



**ABSTRACT**

This report discusses the results of the total-ionizing dose (TID) testing for the Texas Instruments TPS7H1111-SP 1.5-A, Ultra-Low Noise, High PSRR Radiation Hardened Low Dropout (LDO) Linear Regulator.

The study was done to determine TID effects under high dose rate (HDR) and low dose rate (LDR) up to 100krad(Si). The results show that all samples passed within the specified limits up to 100krad(Si) for both HDR and LDR.

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**Table of Contents**

<b>1 Device Information</b> .....	2
1.1 Product Description.....	2
1.2 Device Details.....	2
<b>2 Total Dose Test Setup</b> .....	4
2.1 Test Overview.....	4
2.2 Test Facility.....	4
2.3 Test Setup Details.....	4
2.4 Test Configuration and Condition.....	5
<b>3 TID Characterization Test Results</b> .....	6
3.1 TID Characterization Summary Results.....	6
3.2 Data Sheet Electrical Parameters and Associated Tests.....	6
<b>4 Applicable and Reference Documents</b> .....	12
4.1 Applicable Documents.....	12
4.2 Reference Documents.....	12
<b>5 Revision History</b> .....	12
<b>A Appendix A: HDR TID Report Data</b> .....	14
<b>B Appendix B: LDR TID Report Data</b> .....	15

**List of Figures**

Figure 1-1. TPS7H1111-SP Device (Front).....	3
Figure 1-2. TPS7H1111-SP Device (Back).....	3
Figure 2-1. Bias Diagram Used in TID Exposure.....	4

**List of Tables**

Table 1-1. Device and Exposure Details.....	2
Table 2-1. HDR Biased Device Information.....	5
Table 2-2. HDR Unbiased Device Information.....	5
Table 2-3. LDR Biased Device Information.....	5
Table 2-4. LDR Unbiased Device Information.....	5

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## 1 Device Information

### 1.1 Product Description

The TPS7H1111 is an ultra-low noise, high PSRR, low dropout linear regulator (LDO) optimized for powering RF (radio frequency) devices in a space environment. It is capable of sourcing up to 1.5 A over a 0.85-V to 7-V input range with a 2.2-V to 14-V bias supply. The high performance of the device limits power supply generated phase noise and clock jitter, making this device ideal for powering high-performance ADCs, DACs, VCOs, PLLs, SerDes, and other RF components in satellites. For digital loads (such as FPGAs and DSPs) requiring low voltage operation, the exceptional accuracy and excellent transient performance ensure optimal system performance.

### 1.2 Device Details

Table 1-1 lists the device information and test conditions used in the TID HDR and LDR characterization.

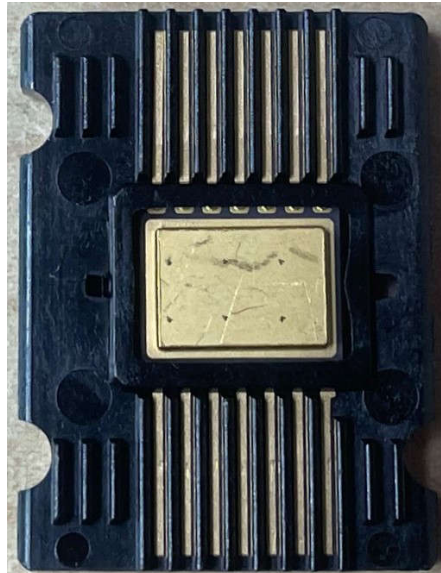
**Table 1-1. Device and Exposure Details**

TID HDR and LDR Details	
TI Device	TPS7H1111-SP
TI Part Name	5962R2120301VXC
Device Function	Low Dropout Linear Regulator
Package	14-pin CFP (HBL)
Technology	LBC7 (Linear BiCMOS 7)
Assembly Lot Number	2014109
Quantity Tested	HDR: <ul style="list-style-type: none"> <li>• 5 units biased and 5 units unbiased at 3krad(Si)</li> <li>• 5 units biased and 5 units unbiased at 10krad(Si)</li> <li>• 5 units biased and 5 units unbiased at 30krad(Si)</li> <li>• 5 units biased and 5 units unbiased at 50krad(Si)</li> <li>• 5 units biased and 5 units unbiased at 50krad(Si)</li> <li>• 5 correlation units</li> </ul> LDR: <ul style="list-style-type: none"> <li>• 6 units biased and 6 units unbiased at 3krad(Si)</li> <li>• 6 units biased and 6 units unbiased at 10krad(Si)</li> <li>• 6 units biased and 6 units unbiased at 30krad(Si)</li> <li>• 6 units biased and 6 units unbiased at 50krad(Si)</li> <li>• 6 units biased and 6 units unbiased at 100krad(Si)</li> <li>• 2 correlation units</li> </ul>
HDR Dose Rate	50-300-rad(Si)/s ionizing radiation with increments <sup>1</sup>
HDR Radiation Facility	Texas Instruments Dallas, Texas
LDR Dose Rate	10mrad(Si)/s ionizing radiation with increments
LDR Radiation Facility	Radiation Test Solutions Colorado Springs, Colorado
Irradiation and Test Temperature	Ambient, room temperature controlled to 25°C ±6°C per MIL-STD-883 and MIL-STD-750.

<sup>1</sup> 100krad biased and unbiased devices were annealed for 1 week at room temperature with their respective bias conditions resulting in an effective dose rate of 165mrad(Si)/s.



**Figure 1-1. TPS7H1111-SP Device (Front)**



**Figure 1-2. TPS7H1111-SP Device (Back)**

## 2 Total Dose Test Setup

### 2.1 Test Overview

For this test, TPS7H1111-SP was tested according to MIL-STD-883, Test Method 1019.9. For this testing, Conditions A and D were used. The product was irradiated up to the target radiation level, and then put through full electrical parametric testing on the production automated test equipment (ATE). All devices remained functional passing all parametric test limits.

### 2.2 Test Facility

The TPS7H1111-SP HDR exposure was performed on biased and unbiased devices in a Co-60 gamma cell at Texas Instruments in Dallas, Texas. The dose rate for exposure was between 50-300 rad(Si)/s. After exposure up to the target dose rate, the devices were electrically tested at Texas Instruments. ATE test limits are set per SMD electrical limits based on qualification and characterization data. As shown in [Table 1-1](#) the 100krad(Si) biased and unbiased devices were annealed with the respective biased and unbiased conditions for one week. The effective dose rate for these devices was 165 mrad(Si)/s.

The TPS7H1111-SP LDR exposure was performed on biased and unbiased devices in a Co-60 gammacell under a 10-mrad(Si)/s exposure rate. The dose rate of the irradiator used in the exposure ranges from < 10 mrad(Si)/s to a maximum of approximately 84 rad(Si)/s, determined by the distance from the source. For the LDR (10 mrad(Si)/s) exposure, the test box was positioned approximately 2 m from the source. The exposure boards are housed in a lead-aluminum box (as specified in MIL-STD-883 TM 1019.9) to harden the gamma spectrum and minimize dose enhancement effects. The irradiator calibration is maintained by Logmire Laboratories using Thermoluminescence Dosimeters (TLDs) traceable to the National Institute of Standards and Technology (NIST) and the dosimetry was verified using TLDs prior to the radiation exposures. After exposure, devices were electrically tested at Texas Instruments. ATE test limits are set per SMD electrical limits based on qualification and characterization data.

### 2.3 Test Setup Details

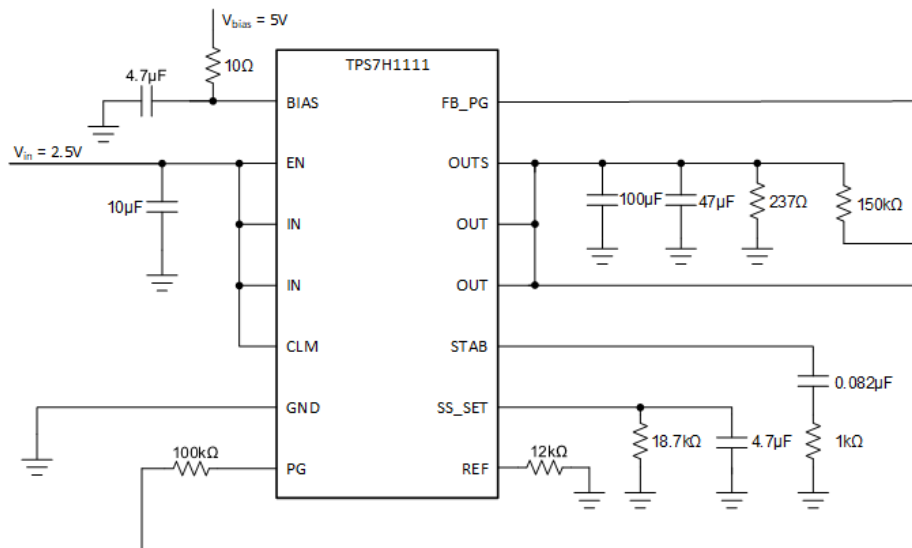
The devices under TID exposure were tested in two conditions (biased and unbiased) as described in the following sections.

#### Unbiased

Unbiased TID exposure was performed with all pins grounded.

#### Biased

[Figure 2-1](#) shows the bias conditions used for HDR exposure.



**Figure 2-1. Bias Diagram Used in TID Exposure**

## 2.4 Test Configuration and Condition

HDR devices were stressed at 3 krad(Si), 10 krad(Si), 30 krad(Si), 50 krad(Si), and 100 krad(Si) for biased and unbiased conditions.

**Table 2-1. HDR Biased Device Information**

Total Samples: 25				
Exposure Levels:				
3 krad(Si) (5 samples)	10 krad(Si) (5 samples)	30 krad(Si) (5 samples)	50 krad(Si) (5 samples)	100 krad(Si) (5 samples)
Device IDs: 1-5	Device IDs: 6, 9-12	Device IDs: 13-17	Device IDs: 18-22	Device IDs: 23, 24, 27-29

**Table 2-2. HDR Unbiased Device Information**

Total Samples: 42				
Exposure Levels:				
3 krad(Si) (5 samples)	10 krad(Si) (5 samples)	30 krad(Si) (5 samples)	50 krad(Si) (5 samples)	100 krad(Si) (5 samples)
Device IDs: 35-39	Device IDs: 40-44	Device IDs: 45-49	Device IDs: 50, 52-55	Device IDs: 56, 57, 59-61

LDR devices were stressed at 3 krad(Si), 10 krad(Si), 30 krad(Si), 50 krad(Si), and 100 krad(Si) for biased and unbiased conditions.

**Table 2-3. LDR Biased Device Information**

Total Samples: 30				
Exposure Levels:				
3 krad(Si) (6 samples)	10 krad(Si) (6 samples)	30 krad(Si) (6 samples)	50 krad(Si) (6 samples)	100 krad(Si) (6 samples)
Device IDs: 194-199	Device IDs: 200-205	Device IDs: 206-209, 212	Device IDs: 213-218	Device IDs: 219, 221-224, 226

**Table 2-4. LDR Unbiased Device Information**

Total Samples: 30				
Exposure Levels:				
3 krad(Si) (6 samples)	10 krad(Si) (6 samples)	30 krad(Si) (6 samples)	50 krad(Si) (6 samples)	100 krad(Si) (6 samples)
Device IDs: 234-236, 238-240	Device IDs: 241, 242, 246-249	Device IDs: 250, 253, 255-258	Device IDs: 259, 263-265, 267, 268	Device IDs: 269, 271-273, 275, 276

### 3 TID Characterization Test Results

#### 3.1 TID Characterization Summary Results

The results show that all devices were fully functional and within specification limits up to 100krad (Si) for both HDR and LDR.

The TPS7H1111-SP showed a strong degree of hardness to irradiation for both biased and unbiased exposure conditions. The measurements taken post-irradiation for each sample set showed a marginal shift for most parameters at each dose level for both biased and unbiased. (see [Section 3.2](#) for the electrical parameters). Note that test numbers are listed only for parameters tested post-TID.

#### 3.2 Data Sheet Electrical Parameters and Associated Tests

Over  $0.85\text{ V} \leq V_{IN} \leq 7\text{ V}$ ,  $V_{BIAS} \geq V_{OUT} + 1.6\text{ V}$  ( $V_{IN} \leq V_{BIAS} \leq 14\text{ V}$  and  $V_{BIAS} \geq 2.2\text{ V}$ ),  $V_{OUT}(\text{target}) = V_{IN} - 1.6\text{ V}$ ,  $I_{OUT} = 1\text{ mA}$ ,  $C_{OUT} = 220\text{ }\mu\text{F}$ <sup>1</sup>,  $R_{REF} = 12.0\text{ k}\Omega$ , over operating temperature range ( $T_A = -55^\circ\text{C}$  to  $+125^\circ\text{C}$ ), typical values are at  $T_A = 25^\circ\text{C}$ , unless otherwise noted; includes RLAT at  $T_A = 25^\circ\text{C}$  if sub-group number is present for QML RHA and SEP devices.<sup>2</sup>

PARAMETER	TEST CONDITIONS	SUB-GROUP <sup>3</sup>	MIN	TYP	MAX	UNIT	Test(s)		
<b>POWER SUPPLIES AND CURRENTS</b>									
$V_{DO}$	Dropout voltage with $V_{BIAS} \geq V_{OUT} + 1.6\text{ V}$	$0.85\text{ V} \leq V_{IN} \leq 7\text{ V}$ , $V_{OUT} = 98.5\% \times V_{OUT(\text{NOM})}$	$I_{OUT} = 0.1\text{ A}$	1, 2, 3	17	40	mV	21.1, 22.1, 23.1	
			$I_{OUT} = 0.5\text{ A}$	1, 2, 3	75	150		21.2, 22.2, 23.2	
			$I_{OUT} = 1\text{ A}$	1, 2, 3	110	280		21.3, 22.3, 23.3	
			$I_{OUT} = 1.5\text{ A}$	1, 2, 3	215	430		21.4, 22.4, 23.4	
$V_{DO}$	Dropout voltage with $V_{BIAS} = V_{IN}$	$2.2\text{ V} \leq V_{IN} \leq 7\text{ V}$ , $V_{OUT} = 98.5\% \times V_{OUT(\text{NOM})}$	$I_{OUT} = 0.1\text{ A}$	1, 2, 3	785	1100	mV	24.1, 25.1, 26.1	
			$I_{OUT} = 0.5\text{ A}$	1, 2, 3	908	1150		24.2, 25.2, 26.2	
			$I_{OUT} = 1\text{ A}$	1, 2, 3	1063	1250		24.3, 25.3, 26.3	
			$I_{OUT} = 1.5\text{ A}$	1, 2, 3	1168	1400		24.4, 25.4, 26.4	
$I_{LIM}$	Output current limit	$R_{OUT} = 10\text{ m}\Omega$ , $V_{CLM} = V_{IN}$	$T_A = 25^\circ\text{C}$	1	1.75	1.85	2	A	42.3, 42.9
			$T_A = 125^\circ\text{C}$	2	1.7	1.8	1.95		
			$T_A = -55^\circ\text{C}$	3	1.8	1.95	2.1		
$I_{CLM(\text{LKG})}$	CLM input leakage current	$V_{CLM} = 7\text{ V}$	1, 2, 3	5	150	nA	13.12		
$I_{Q\_IN}$	Quiescent current	$V_{EN} = 7\text{ V}$ , $I_{OUT} = 0\text{ A}$	1, 2, 3	19	27	mA	17.5, 16.5		
$I_{Q\_BIAS}$	Bias current with no output load	$V_{EN} = 7\text{ V}$ , $I_{OUT} = 0\text{ A}$	1, 2, 3	16	25		17.6, 16.6		
$I_{IN\_GND}$	$I_{IN} - I_{OUT}$ with full output load	$V_{EN} = 7\text{ V}$ , $I_{OUT} = 1.5\text{ A}$	1, 2, 3	20	27	mA	17.12, 16.12		
$I_{BIAS}$	Bias current with full output load	$V_{EN} = 7\text{ V}$ , $I_{OUT} = 1.5\text{ A}$	1, 2, 3	17	25		17.10, 16.10		
$I_{SHDN}$	Shutdown current	$V_{EN} = 0\text{ V}$ , $I_{OUT} = 0\text{ A}$ , $V_{OUT} = 0\text{ V}$	1, 2, 3	20	350	$\mu\text{A}$	17.1, 16.1		
$I_{SHDN\_BIAS}$	Shutdown bias current	$V_{EN} = 0\text{ V}$ , $I_{OUT} = 0\text{ A}$ , $V_{OUT} = 0\text{ V}$	1, 2, 3	550	1000		17.2, 16.2		

Over  $0.85\text{ V} \leq V_{\text{IN}} \leq 7\text{ V}$ ,  $V_{\text{BIAS}} \geq V_{\text{OUT}} + 1.6\text{ V}$  ( $V_{\text{IN}} \leq V_{\text{BIAS}} \leq 14\text{ V}$  and  $V_{\text{BIAS}} \geq 2.2\text{ V}$ ),  $V_{\text{OUT}}(\text{target}) = V_{\text{IN}} - 1.6\text{ V}$ ,  $I_{\text{OUT}} = 1\text{ mA}$ ,  $C_{\text{OUT}} = 220\text{ }\mu\text{F}$ <sup>1</sup>,  $R_{\text{REF}} = 12.0\text{ k}\Omega$ , over operating temperature range ( $T_{\text{A}} = -55^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$ ), typical values are at  $T_{\text{A}} = 25^{\circ}\text{C}$ , unless otherwise noted; includes RLAT at  $T_{\text{A}} = 25^{\circ}\text{C}$  if sub-group number is present for QML RHA and SEP devices.<sup>2</sup>

PARAMETER	TEST CONDITIONS	SUB-GROUP <sup>3</sup>	MIN	TYP	MAX	UNIT	Test(s)	
<b>ACCURACY</b>								
$V_{\text{ACC}}$	Output voltage accuracy	$1\text{ mA} \leq I_{\text{OUT}} \leq 1.5\text{ A}$ , $2.2\text{ V} \leq V_{\text{BIAS}} \leq 14\text{ V}$ <sup>4</sup> , $P_{\text{D}} \leq 4\text{ W}$ <sup>5</sup>	$-55^{\circ}\text{C} \leq T_{\text{A}} \leq 125^{\circ}\text{C}$	1, 2, 3	-1.3%	1.2%		
			$T_{\text{A}} = -55^{\circ}\text{C}$	3	-1.3%	0.5%		
			$T_{\text{A}} = 25^{\circ}\text{C}$	1	-0.7%	0.9%		
			$T_{\text{A}} = 25^{\circ}\text{C}$ , Post TID <sup>6</sup>	1	-0.7%	1.1%	28.197 through 28.264	
			$T_{\text{A}} = 125^{\circ}\text{C}$	2	-0.7%	1.2%		
$I_{\text{SET}}$	SS_SET pin current to set $V_{\text{OUT}}$		$-55^{\circ}\text{C} \leq T_{\text{A}} \leq 125^{\circ}\text{C}$	1, 2, 3	98.8	99.9	101	28.129, 28.130, 28.131, 28.132, 28.133, 28.134, 28.135, 28.161, 28.162, 28.163, 28.164, 28.165, 28.166, 28.181, 28.182, 28.183, 28.184
			$T_{\text{A}} = -55^{\circ}\text{C}$	3	98.8	99.4	100.3	
			$T_{\text{A}} = 25^{\circ}\text{C}$	1	99.0	100	100.9	28.136, 28.137, 28.138, 28.139, 28.140, 28.141, 28.142, 28.167, 28.168, 28.169, 28.170, 28.171, 28.172, 28.185, 28.186, 28.187, 28.188
			$T_{\text{A}} = 125^{\circ}\text{C}$	2	99.2	100.2	101	

Over  $0.85\text{ V} \leq V_{IN} \leq 7\text{ V}$ ,  $V_{BIAS} \geq V_{OUT} + 1.6\text{ V}$  ( $V_{IN} \leq V_{BIAS} \leq 14\text{ V}$  and  $V_{BIAS} \geq 2.2\text{ V}$ ),  $V_{OUT}$  (target) =  $V_{IN} - 1.6\text{ V}$ ,  $I_{OUT} = 1\text{ mA}$ ,  $C_{OUT} = 220\text{ }\mu\text{F}$ <sup>1</sup>,  $R_{REF} = 12.0\text{ k}\Omega$ , over operating temperature range ( $T_A = -55^\circ\text{C}$  to  $+125^\circ\text{C}$ ), typical values are at  $T_A = 25^\circ\text{C}$ , unless otherwise noted; includes RLAT at  $T_A = 25^\circ\text{C}$  if sub-group number is present for QML RHA and SEP devices.<sup>2</sup>

PARAMETER	TEST CONDITIONS	SUB-GROUP <sup>3</sup>	MIN	TYP	MAX	UNIT	Test(s)	
$V_{OS}$	Output offset voltage ( $V_{OUT} - V_{SS\_SET}$ )	$-55^\circ\text{C} \leq T_A \leq 125^\circ\text{C}$	1, 2, 3	-2.0	0.78	mV	28.265, 28.266, 28.267, 28.268, 28.269, 28.270, 28.271, 28.290, 28.291, 28.292, 28.293, 28.294, 28.295, 28.304, 28.305, 28.306, 28.307, 28.272, 28.273, 28.274, 28.275, 28.276, 28.277, 28.278, 28.296, 28.297, 28.298, 28.299, 28.300, 28.301, 28.308, 28.309, 28.310, 28.311	
		$T_A = -55^\circ\text{C}$	3	-1.33	-0.2			0.78
		$T_A = 25^\circ\text{C}$	1	-1.45	-0.25			0.76
		$T_A = 25^\circ\text{C}$ , Post TID <sup>6</sup>	1	-1.45				1.5
		$T_A = 125^\circ\text{C}$	2	-2.0	-0.5	0.7		
$V_{OUT\text{temp}\text{co}}$	$V_{OUT}$ temperature coefficient	$T_A$ from $-55^\circ\text{C}$ to $125^\circ\text{C}$		0.004%		$V_{OUT}/^\circ\text{C}$		
		$T_A$ from $-55^\circ\text{C}$ to $-40^\circ\text{C}$		0.011%				
		$T_A$ from $-40^\circ\text{C}$ to $0^\circ\text{C}$		0.007%				
		$T_A$ from $0^\circ\text{C}$ to $25^\circ\text{C}$		0.005%				
		$T_A$ from $25^\circ\text{C}$ to $85^\circ\text{C}$		0.003%				
		$T_A$ from $85^\circ\text{C}$ to $125^\circ\text{C}$		0.001%				
$V_{REF}$	Reference voltage		1, 2, 3	1.191	1.206	1.220	V	28.27 through 28.60
$\Delta V_{OUT}/\Delta V_{IN}$	Line regulation	$0.85\text{ V} \leq V_{IN} \leq 7\text{ V}$ , $I_{OUT} = 1\text{ mA}$ , $V_{BIAS} = 5\text{ V}$ , $V_{OUT} = 0.4\text{ V}$	1, 2, 3		3	200	$\mu\text{V}/\text{V}$	28.316, 28.318, 28.320
$\Delta V_{OUT}/\Delta I_{OUT}$	Load regulation	$1\text{ mA} \leq I_{OUT} \leq 1.5\text{ A}$ , $V_{BIAS} = 5\text{ V}$ , $V_{IN} = 2.5\text{ V}$ , $V_{OUT} = 1.8\text{ V}$	1, 2, 3		500	1000	$\mu\text{V}/\text{A}$	28.361
	Current sharing error percentage	$R_{ballast} = 10\text{ m}\Omega$ , $T_A = 25^\circ\text{C}$			$I_{OUT(TOTAL)} = 1\text{ A}$		$\pm 1\%$	
					$I_{OUT(TOTAL)} = 2.9\text{ A}$		$\pm 0.1\%$	
$I_{OUTS(LKG)}$	OUTS leakage current		1, 2, 3		20	200	nA	28.21



Over  $0.85\text{ V} \leq V_{IN} \leq 7\text{ V}$ ,  $V_{BIAS} \geq V_{OUT} + 1.6\text{ V}$  ( $V_{IN} \leq V_{BIAS} \leq 14\text{ V}$  and  $V_{BIAS} \geq 2.2\text{ V}$ ),  $V_{OUT}(\text{target}) = V_{IN} - 1.6\text{ V}$ ,  $I_{OUT} = 1\text{ mA}$ ,  $C_{OUT} = 220\text{ }\mu\text{F}$ <sup>1</sup>,  $R_{REF} = 12.0\text{ k}\Omega$ , over operating temperature range ( $T_A = -55^\circ\text{C}$  to  $+125^\circ\text{C}$ ), typical values are at  $T_A = 25^\circ\text{C}$ , unless otherwise noted; includes RLAT at  $T_A = 25^\circ\text{C}$  if sub-group number is present for QML RHA and SEP devices.<sup>2</sup>

PARAMETER		TEST CONDITIONS	SUB-GROUP <sup>3</sup>	MIN	TYP	MAX	UNIT	Test(s)
<b>ENABLE</b>								
$V_{EN(\text{rising})}$	Enable rising threshold (turn-on)		1, 2, 3	0.58	0.60	0.62	V	34.1, 34.5
$V_{EN(\text{falling})}$	Enable falling threshold (turn-off)		1, 2, 3	0.48	0.50	0.52		34.2, 34.6
$t_{EN(\text{delay})}$	EN propagation delay	EN high to $V_{OUT} = 10\text{ mV}$	9, 10, 11		90	500	$\mu\text{s}$	34.9, 34.11
$I_{EN(\text{LKG})}$	Enable input leakage current	$V_{EN} = 7\text{ V}$	1, 2, 3		3	150	nA	13.13, 34.10, 34.12
$T_{SD(\text{enter})}$	Thermal shutdown enter temperature				160		$^\circ\text{C}$	
$T_{SD(\text{exit})}$	Thermal shutdown exit temperature				130			
<b>POWER GOOD</b>								
$V_{FB\_PG(\text{rising})}$	Power good rising threshold		1, 2, 3	290	306	313	mV	35.8, 36.8, 37.8
$V_{FB\_PG(\text{HYS})}$	Power good hysteresis		1, 2, 3	7	14	19		35.10, 36.10, 37.10
$I_{FB\_PG(\text{LKG})}$	FB_PG input leakage current	$V_{FB\_PG} = 6\text{ V}$	1, 2, 3		9	150	nA	35.1, 36.1, 37.1, 38.1
$V_{PG(\text{OL})}$	Power good output low	$I_{PG(\text{SINK})} = 0\text{ mA}$ to $2\text{ mA}$	1, 2, 3		113	200	mV	35.3, 36.3, 37.3
$V_{IN(\text{MIN\_PG})}$	Minimum $V_{IN}$ or $V_{BIAS}$ for valid PG ( $V_{PG} < 0.5\text{ V}$ )	$I_{PG(\text{sink})} = 0.6\text{ mA}$	1, 2, 3		0.6	0.8	V	35.5, 36.5, 37.5
$I_{PG(\text{LKG})}$	Power good leakage	$V_{PG} = 7\text{ V}$ , $V_{FB\_PG} > V_{FB\_PG(\text{rising threshold})}$	1, 2, 3		0.1	2	$\mu\text{A}$	35.2, 36.2, 37.2
<b>SOFT START</b>								
$I_{SS\_SET(\text{start})}$	SS_SET pin current during startup		1, 2, 3	1.68	2.1	2.52	mA	41.1, 41.2
$t_{SS}$	Soft-start time	$V_{IN} = 2.5\text{ V}$ , $V_{OUT} = 1.8\text{ V}$ , $I_{OUT} = 1\text{ A}$ , $R_{FB\_PG(\text{top})} = 44.2\text{ k}\Omega$ , $R_{FB\_PG(\text{bot})} = 10\text{ k}\Omega$	$C_{SS} = 2.2\text{ }\mu\text{F}$		1.7		ms	
			$C_{SS} = 4.7\text{ }\mu\text{F}$		3.7			
			$C_{SS} = 10\text{ }\mu\text{F}$		7.8			

Over  $0.85\text{ V} \leq V_{IN} \leq 7\text{ V}$ ,  $V_{BIAS} \geq V_{OUT} + 1.6\text{ V}$  ( $V_{IN} \leq V_{BIAS} \leq 14\text{ V}$  and  $V_{BIAS} \geq 2.2\text{ V}$ ),  $V_{OUT}(\text{target}) = V_{IN} - 1.6\text{ V}$ ,  $I_{OUT} = 1\text{ mA}$ ,  $C_{OUT} = 220\text{ }\mu\text{F}$ <sup>1</sup>,  $R_{REF} = 12.0\text{ k}\Omega$ , over operating temperature range ( $T_A = -55^\circ\text{C}$  to  $+125^\circ\text{C}$ ), typical values are at  $T_A = 25^\circ\text{C}$ , unless otherwise noted; includes RLAT at  $T_A = 25^\circ\text{C}$  if sub-group number is present for QML RHA and SEP devices.<sup>2</sup>

PARAMETER		TEST CONDITIONS		SUB-GROUP <sup>3</sup>	MIN	TYP	MAX	UNIT	Test(s)
<b>NOISE AND PSRR</b>									
PSRR	Power-supply rejection ratio	$V_{IN} = 2.5\text{ V}$ , $V_{OUT} = 1.8\text{ V}$ , $V_{BIAS} = 5\text{ V}$ , $I_{OUT} = 1\text{ A}$ , $C_{SS} = 4.7\text{ }\mu\text{F}$ , $C_{BIAS} = 4.7\text{ }\mu\text{F}$ , $R_{BIAS} = 10\text{ }\Omega$	$f_{\text{ripple}} = 100\text{ Hz}$			109		dB	
			$f_{\text{ripple}} = 1\text{ kHz}$			109			
			$f_{\text{ripple}} = 10\text{ kHz}$			90			
			$f_{\text{ripple}} = 100\text{ kHz}$			71			
			$f_{\text{ripple}} = 1\text{ MHz}$			66			
			$f_{\text{ripple}} = 10\text{ MHz}$			30			
PSRR <sub>BIAS</sub>	Power-supply rejection ratio, $V_{BIAS}$ to $V_{OUT}$	$V_{IN} = 2.5\text{ V}$ , $V_{OUT} = 1.8\text{ V}$ , $V_{BIAS} = 5\text{ V}$ , $I_{OUT} = 1\text{ A}$ , $C_{SS} = 4.7\text{ }\mu\text{F}$ , $C_{BIAS} = 4.7\text{ }\mu\text{F}$ , $R_{BIAS} = 10\text{ }\Omega$	$f_{\text{ripple}} = 100\text{ Hz}$			102		dB	
			$f_{\text{ripple}} = 1\text{ kHz}$			105			
			$f_{\text{ripple}} = 10\text{ kHz}$			87			
			$f_{\text{ripple}} = 100\text{ kHz}$			97			
			$f_{\text{ripple}} = 1\text{ MHz}$			118			
			$f_{\text{ripple}} = 10\text{ MHz}$			68			
$V_N$	Output noise rms voltage (Bandwidth from 10 Hz to 100 kHz)	$V_{IN} = 2.5\text{ V}$ , $V_{OUT} = 1.8\text{ V}$ , $V_{BIAS} = 5\text{ V}$ , $I_{OUT} = 1\text{ A}$	$C_{SS} = 2.2\text{ }\mu\text{F}$			1.73		$\mu\text{V}_{\text{RMS}}$	
			$C_{SS} = 4.7\text{ }\mu\text{F}$			1.71			
			$C_{SS} = 10\text{ }\mu\text{F}$			1.69			
$e_N$	Output noise voltage density	$V_{IN} = 2.5\text{ V}$ , $V_{OUT} = 1.8\text{ V}$ , $V_{BIAS} = 5\text{ V}$ , $I_{OUT} = 1\text{ A}$ , $C_{SS} = 4.7\text{ }\mu\text{F}$	$f = 10\text{ Hz}$			97		nV/ $\sqrt{\text{Hz}}$	
			$f = 100\text{ Hz}$			11.2			
			$f = 1\text{ kHz}$			5.4			
			$f = 10\text{ kHz}$			5.6			
			$f = 100\text{ kHz}$			4.9			
			$f = 1\text{ MHz}$			1.6			
			$f = 10\text{ MHz}$			1.7			
<b>STABILITY</b>									
PM	Phase margin	$V_{IN} = 2.5\text{ V}$ , $V_{OUT} = 1.8\text{ V}$ , $I_{OUT} = 1.0\text{ A}$ ,				98		degrees	
GM	Gain margin	$C_{OUT} = 2 \times 100\text{ }\mu\text{F}$				19		dB	

1. A single 220- $\mu\text{F}$  tantalum capacitor is used.
2. See the [5962R21203](#) SMD for additional information on the QML RHA devices and see the [V62/23602](#) VID for additional information on the SEP RHA devices.
3. The subgroups are only applicable for QML versions of the device; for subgroup definitions, see the [Quality Conformance Inspection](#) table.
4. Additionally,  $V_{BIAS} \geq V_{IN}$  and  $V_{BIAS} \geq V_{OUT} + 1.6\text{ V}$ .
5.  $P_D$  is the internal power dissipation. When  $P_D$  exceeds 4 W, the current is lowered to avoid excessive local heating (due to tester limitations).
6. TID = 100krad(Si) for QMLV and QMLP parts and TID = 50krad(Si) for SEP parts.

**Quality Conformance Inspection**

MIL-STD-883, Method 5005 - Group A

SUBGROUP	DESCRIPTION	TEMPERATURE (°C)
1	Static tests at	25
2	Static tests at	125
3	Static tests at	-55
4	Dynamic tests at	25
5	Dynamic tests at	125
6	Dynamic tests at	-55
7	Functional tests at	25
8A	Functional tests at	125
8B	Functional tests at	-55
9	Switching tests at	25
10	Switching tests at	125
11	Switching tests at	-55

## 4 Applicable and Reference Documents

### 4.1 Applicable Documents

- Texas Instruments, [TPS7H1111-SP and TPS7H1111-SEP 1.5-A, Ultra-Low Noise, High PSRR Radiation Hardened Low Dropout \(LDO\) Linear Regulator](#), data sheet.
- Texas Instruments, [TPS7H1111-SP EVM User's Guide](#), user's guide.

### 4.2 Reference Documents

Texas Instruments total ionizing dose radiation (total dose) test procedure follows the standards put forth in MIL-STD-883 TM 1019. The document can be found at the DLA website.

## 5 Revision History

### Changes from Revision B (May 2023) to Revision C (August 2023) Page

• Added testing information for 100krad LDR.....	2
• Added 100k LDR Device IDs.....	5
• Added 100krad LDR data.....	15

### Changes from Revision A (February 2023) to Revision B (May 2023) Page

• Part name and lot number exposed/tested updated to the RHA part (5962R2120301VXC).....	2
• Added LDR exposure and testing information through 50krad(Si).....	2
• Added anneal conditions for 100krad(Si) HDR.....	2
• Added LDR facility description.....	4
• Added LDR exposure levels and Device IDs.....	5
• Updated Output voltage accuracy maximum at $-55^{\circ}\text{C} \leq T_A \leq 125^{\circ}\text{C}$ and $T_A = 125^{\circ}\text{C}$ max from 1.1% to 1.2%.	6
• Updated SS_SET pin current to set $V_{\text{OUT}}$ $-55^{\circ}\text{C} \leq T_A \leq 125^{\circ}\text{C}$ min/max from 98.9/100.9 $\mu\text{A}$ to 98.8/101 $\mu\text{A}$ .....	6
• Updated SS_SET pin current to set $V_{\text{OUT}}$ $T_A = -55^{\circ}\text{C}$ min from 98.9 $\mu\text{A}$ to 98.8 $\mu\text{A}$ .....	6
• Updated SS_SET pin current to set $V_{\text{OUT}}$ $T_A = 25^{\circ}\text{C}$ min/max from 99.2/100.8 $\mu\text{A}$ to 99/100.9 $\mu\text{A}$ .....	6
• Updated SS_SET pin current to set $V_{\text{OUT}}$ $T_A = 125^{\circ}\text{C}$ max from 100.9 $\mu\text{A}$ to 101 $\mu\text{A}$ .....	6
• Updated output offset voltage ( $V_{\text{OUT}} - V_{\text{SS\_SET}}$ ) " $-55^{\circ}\text{C} \leq T_A \leq 125^{\circ}\text{C}$ min/typ/max limits from -1.6/-0.3/0.6 mV to -2.0//0.78 mV.....	6
• Updated output offset voltage ( $V_{\text{OUT}} - V_{\text{SS\_SET}}$ ) $T_A = -55^{\circ}\text{C}$ min/typ/max limits from -0.8/-0.1/0.6 mV to -1.33/-0.2/0.78 mV.....	6
• Updated output offset voltage ( $V_{\text{OUT}} - V_{\text{SS\_SET}}$ ) $T_A = 25^{\circ}\text{C}$ min/typ/max limits from -0.95/-0.25/0.45 mV to -1.45/-0.25/0.76 mV.....	6
• Updated output offset voltage ( $V_{\text{OUT}} - V_{\text{SS\_SET}}$ ) $T_A = 25^{\circ}\text{C}$ , Post TID min/typ/max limits from -0.95/-0.15/0.9 mV to -1.45/1.5 mV.....	6
• Updated output offset voltage ( $V_{\text{OUT}} - V_{\text{SS\_SET}}$ ) $T_A = 125^{\circ}\text{C}$ min/typ/max limits from -1.6/-0.5/0.4 mV to -2.0/-0.5/0.7 mV.....	6
• Updated reference voltage minimum from 1.192 V to 1.191 V.....	6
• Updated current sharing error percentage typical values from $\pm 5\%$ to $\pm 1\%$ at 1 A and from $\pm 2\%$ to $\pm 0.1\%$ at 2.9 A.....	6
• Removed thermal shutdown enter temperature minimum and maximum limits.....	6
• Removed thermal shutdown exit temperature minimum and maximum limits.....	6
• Updated HDR data. Exposed and tested using the final RHA part (5962R2120301VXC).....	14
• Added LDR data.....	15

## A Appendix A: HDR TID Report Data

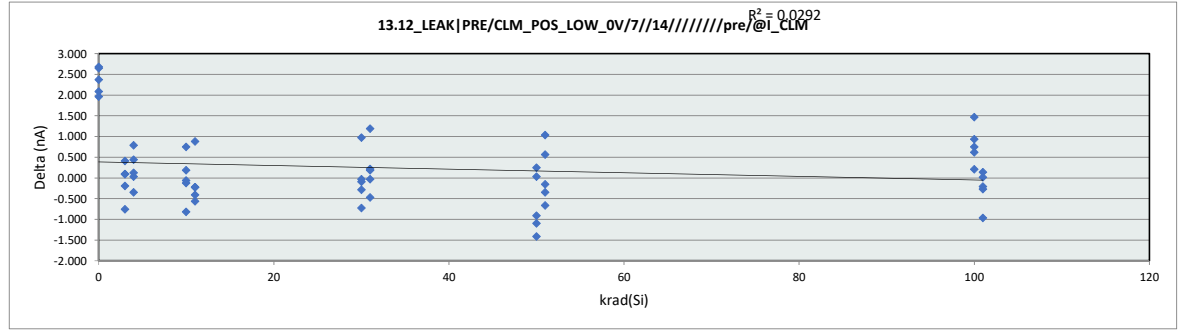
This appendix contains the HDR TID report data.

Identifier	Description
0	Correlation units
3	3 krad unbiased
4	3 krad biased
10	10 krad unbiased
11	10 krad biased
30	30 krad unbiased
31	30 krad biased
50	50 krad unbiased
51	50 krad biased
100	100 krad unbiased
101	100 krad biased

HDR Report  
TPS7H1111-SP

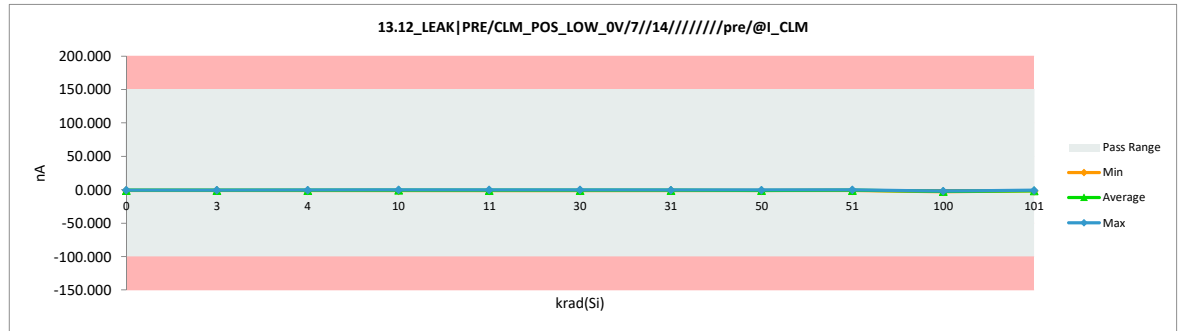
13.12_LEAK PRE/CLM_POS_LOW		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	nA	nA
Max Limit	150	150
Min Limit	-100	-100

krad(Si)	Serial #	Pre	Post	Delta
0	90	-3.328	-0.958	2.370
0	91	-2.951	-0.863	2.088
0	92	-2.856	-0.895	1.961
0	93	-3.579	-0.895	2.684
0	94	-3.422	-0.769	2.653
3	35	-1.146	-1.052	0.094
3	36	-0.769	-0.675	0.094
3	37	-1.020	-1.209	-0.189
3	38	-1.177	-0.769	0.408
3	39	0.016	-0.738	-0.754
4	1	-1.052	-1.397	-0.345
4	2	-0.926	-0.800	0.126
4	3	-1.366	-0.926	0.440
4	4	-0.738	-0.706	0.032
4	5	-1.649	-0.863	0.786
10	40	-0.424	-0.235	0.189
10	41	-0.643	-1.460	-0.817
10	42	-1.020	-1.146	-0.126
10	43	-0.706	-0.769	-0.063
10	44	-1.366	-0.612	0.754
11	6	-1.020	-1.240	-0.220
11	9	-0.675	-1.083	-0.408
11	10	-1.115	-0.235	0.880
11	11	-1.146	-1.711	-0.565
11	12	-0.769	-0.989	-0.220
30	45	-0.706	-1.429	-0.723
30	46	-1.334	-1.366	-0.032
30	47	-0.486	-0.769	-0.283
30	48	-1.272	-0.298	0.974
30	49	-0.643	-0.738	-0.095
31	13	-1.366	-1.177	0.189
31	14	-1.366	-1.146	0.220
31	15	-0.581	-1.052	-0.471
31	16	-1.052	-1.083	-0.031
31	17	-1.711	-0.518	1.193
50	50	-1.240	-0.989	0.251
50	52	-0.235	-1.334	-1.099
50	53	-0.738	-0.706	0.032
50	54	-0.235	-1.146	-0.911
50	55	-0.392	-1.806	-1.414
51	18	-1.115	-1.460	-0.345
51	19	-1.272	-0.235	1.037
51	20	-0.549	-0.706	-0.157
51	21	-1.460	-0.895	0.565
51	22	-0.769	-1.429	-0.660
100	56	-3.265	-2.643	0.622
100	57	-3.202	-2.265	0.937
100	59	-3.548	-2.076	1.472
100	60	-3.579	-2.832	0.747
100	61	-2.699	-2.486	0.213
101	23	-1.649	-1.636	0.013
101	24	-1.209	-1.069	0.140
101	27	-1.083	-2.045	-0.962
101	28	-1.523	-1.793	-0.270
101	29	-1.460	-1.667	-0.207



13.12_LEAK PRE/CLM		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	150 nA	
Min Limit	-100 nA	

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000
Min	-0.958	-1.209	-1.397	-1.460	-1.711	-1.429	-1.177	-1.806	-1.460	-2.832	-2.045
Average	-0.876	-0.889	-0.938	-0.844	-1.052	-0.920	-0.995	-1.196	-0.945	-2.460	-1.642
Max	-0.769	-0.675	-0.706	-0.235	-0.235	-0.298	-0.518	-0.706	-0.235	-2.076	-1.069
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000



## HDR Report TPS7H1111-SP

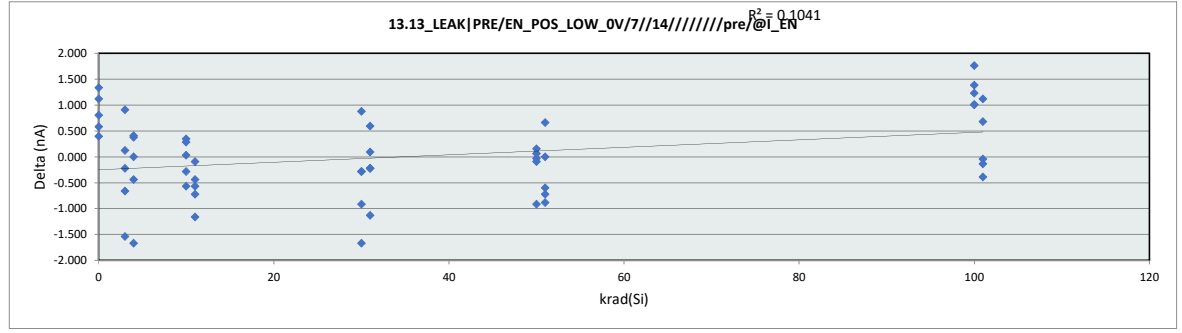
Max	0.016	-0.235	2.684
Average	-1.392	-1.160	0.233
Min	-3.579	-2.832	-1.414
Std Dev	0.964	0.581	0.902



HDR Report  
TPS7H1111-SP

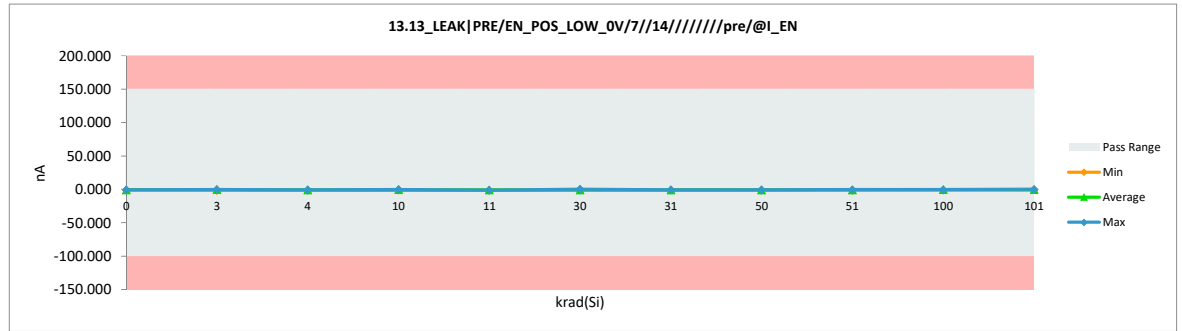
13.13 LEAK PRE/EN_POS_LOW		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	nA	nA
Max Limit	150	150
Min Limit	-100	-100

krad(Si)	Serial #	Pre	Post	Delta
0	90	-1.670	-1.086	0.584
0	91	-2.015	-0.898	1.117
0	92	-2.518	-1.181	1.337
0	93	-1.638	-0.835	0.803
0	94	-1.607	-1.212	0.395
3	35	-1.369	-0.458	0.911
3	36	-0.112	-1.652	-1.540
3	37	-1.086	-0.961	0.125
3	38	-0.364	-0.584	-0.220
3	39	-0.552	-1.212	-0.660
4	1	-0.929	-0.929	0.000
4	2	-1.181	-0.804	0.377
4	3	-1.966	-1.558	0.408
4	4	-0.207	-1.872	-1.665
4	5	-0.458	-0.898	-0.440
10	40	-0.772	-0.426	0.346
10	41	-0.584	-0.866	-0.282
10	42	-0.741	-1.306	-0.565
10	43	-1.086	-1.055	0.031
10	44	-1.432	-1.149	0.283
11	6	-0.992	-1.086	-0.094
11	9	-0.741	-1.181	-0.440
11	10	-0.709	-1.432	-0.723
11	11	-1.149	-1.715	-0.566
11	12	-0.552	-1.715	-1.163
30	45	0.202	-1.464	-1.666
30	46	-0.866	0.013	0.879
30	47	-1.118	-1.401	-0.283
30	48	-0.961	-1.244	-0.283
30	49	-0.207	-1.118	-0.911
31	13	0.108	-1.024	-1.132
31	14	-1.244	-1.464	-0.220
31	15	-1.432	-0.835	0.597
31	16	-0.552	-0.772	-0.220
31	17	-1.275	-1.181	0.094
50	50	-1.558	-1.495	0.063
50	52	-0.835	-0.929	-0.094
50	53	-0.961	-0.804	0.157
50	54	-0.709	-1.621	-0.912
50	55	-0.961	-0.992	-0.031
51	18	-0.929	-1.652	-0.723
51	19	-0.552	-1.432	-0.880
51	20	-0.615	-0.615	0.000
51	21	-0.489	-1.086	-0.597
51	22	-1.589	-0.929	0.660
100	56	-2.644	-0.879	1.765
100	57	-1.795	-0.565	1.230
100	59	-1.952	-0.942	1.010
100	60	-2.267	-0.879	1.388
100	61	-2.015	-1.005	1.010
101	23	-0.804	-0.942	-0.138
101	24	-0.615	-0.659	-0.044
101	27	-0.835	-0.156	0.679
101	28	-0.489	-0.879	-0.390
101	29	-1.903	-0.785	1.118



13.13 LEAK PRE/EN		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	150	nA
Min Limit	-100	nA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000
Min	-1.212	-1.652	-1.872	-1.306	-1.715	-1.464	-1.464	-1.621	-1.652	-1.005	-0.942
Average	-1.042	-0.973	-1.212	-0.960	-1.426	-1.043	-1.055	-1.168	-1.143	-0.854	-0.684
Max	-0.835	-0.458	-0.804	-0.426	-1.086	0.013	-0.772	-0.804	-0.615	-0.565	-0.156
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000



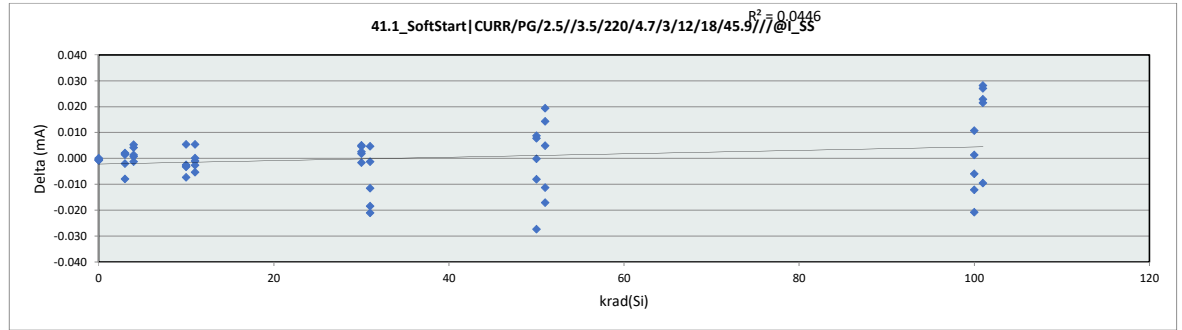
## HDR Report TPS7H1111-SP

Max	0.202	0.013	1.765
Average	-1.060	-1.051	0.009
Min	-2.644	-1.872	-1.666
Std Dev	0.639	0.388	0.792

# HDR Report TPS7H1111-SP

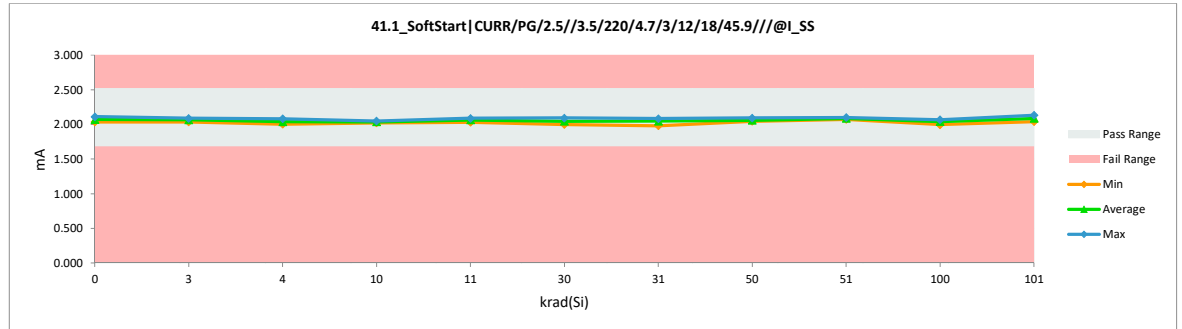
41.1_SoftStart CURR/PG/2.5//3		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mA	mA
Max Limit	2.52	2.52
Min Limit	1.68	1.68

krad(Si)	Serial #	Pre	Post	Delta
0	90	2.092	2.092	0.000
0	91	2.049	2.049	-0.001
0	92	2.036	2.035	0.000
0	93	2.110	2.110	0.000
0	94	2.062	2.061	-0.001
3	35	2.036	2.034	-0.002
3	36	2.082	2.084	0.002
3	37	2.085	2.087	0.001
3	38	2.069	2.061	-0.008
3	39	2.054	2.056	0.002
4	1	2.082	2.081	-0.001
4	2	2.004	2.009	0.005
4	3	2.033	2.034	0.001
4	4	2.047	2.052	0.004
4	5	2.001	2.003	0.001
10	40	2.028	2.021	-0.007
10	41	2.044	2.041	-0.003
10	42	2.035	2.032	-0.003
10	43	2.052	2.050	-0.003
10	44	2.028	2.033	0.005
11	6	2.076	2.071	-0.005
11	9	2.060	2.060	0.000
11	10	2.059	2.056	-0.003
11	11	2.089	2.088	-0.001
11	12	2.025	2.031	0.005
30	45	1.999	1.997	-0.002
30	46	2.087	2.092	0.005
30	47	2.044	2.046	0.002
30	48	2.004	2.009	0.005
30	49	2.076	2.078	0.003
31	13	2.014	2.019	0.005
31	14	2.095	2.083	-0.011
31	15	2.079	2.078	-0.001
31	16	2.000	1.979	-0.021
31	17	2.093	2.075	-0.018
50	50	2.051	2.059	0.008
50	52	2.072	2.044	-0.027
50	53	2.052	2.044	-0.008
50	54	2.084	2.093	0.009
50	55	2.053	2.053	0.000
51	18	2.085	2.099	0.014
51	19	2.102	2.091	-0.011
51	20	2.105	2.087	-0.017
51	21	2.053	2.073	0.019
51	22	2.066	2.071	0.005
100	56	2.039	2.018	-0.021
100	57	2.066	2.067	0.001
100	59	2.054	2.049	-0.006
100	60	2.007	1.995	-0.012
100	61	2.056	2.067	0.011
101	23	2.075	2.102	0.027
101	24	2.048	2.038	-0.010
101	27	2.063	2.085	0.022
101	28	2.110	2.133	0.023
101	29	2.042	2.070	0.028



41.1_SoftStart CURR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	2.52 mA
Min Limit	1.68 mA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.680	1.680	1.680	1.680	1.680	1.680	1.680	1.680	1.680	1.680	1.680
Min	2.035	2.034	2.003	2.021	2.031	1.997	1.979	2.044	2.071	1.995	2.038
Average	2.070	2.064	2.036	2.035	2.061	2.044	2.047	2.059	2.084	2.039	2.086
Max	2.110	2.087	2.081	2.050	2.088	2.092	2.083	2.093	2.099	2.067	2.133
UL	2.520	2.520	2.520	2.520	2.520	2.520	2.520	2.520	2.520	2.520	2.520



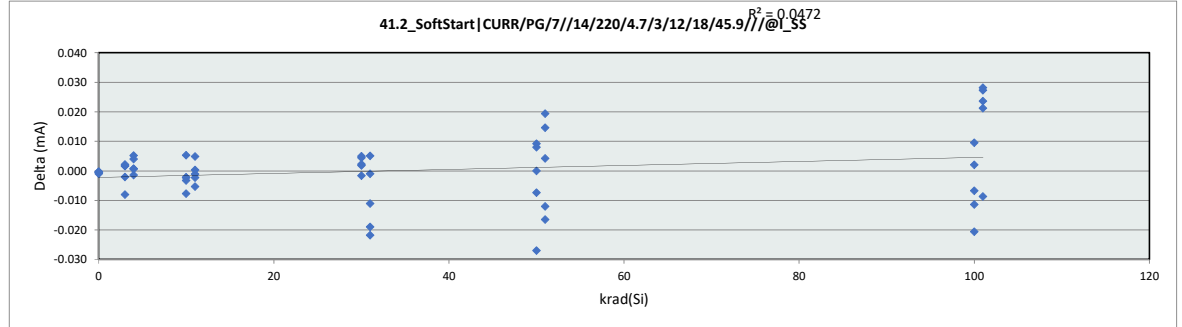
## HDR Report TPS7H1111-SP

Max	2.110	2.133	0.028
Average	2.057	2.057	0.000
Min	1.999	1.979	-0.027
Std Dev	0.030	0.032	0.011

HDR Report  
TPS7H1111-SP

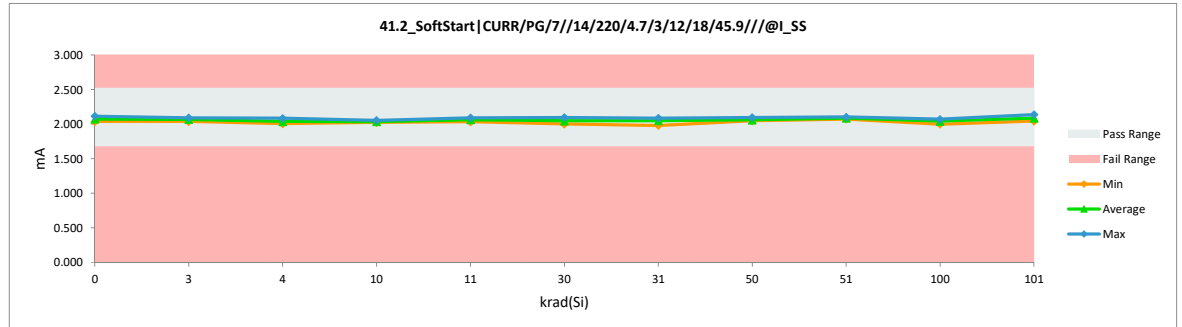
41.2_SoftStart CURR/PG/7//14		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mA	mA
Max Limit	2.52	2.52
Min Limit	1.68	1.68

krad(Si)	Serial #	Pre	Post	Delta
0	90	2.095	2.095	0.000
0	91	2.053	2.052	-0.001
0	92	2.038	2.038	0.000
0	93	2.113	2.113	0.000
0	94	2.065	2.064	0.000
3	35	2.039	2.036	-0.002
3	36	2.085	2.087	0.002
3	37	2.088	2.090	0.002
3	38	2.072	2.064	-0.008
3	39	2.057	2.059	0.002
4	1	2.085	2.084	-0.001
4	2	2.007	2.012	0.005
4	3	2.036	2.037	0.001
4	4	2.050	2.054	0.004
4	5	2.004	2.005	0.001
10	40	2.031	2.024	-0.008
10	41	2.046	2.043	-0.003
10	42	2.038	2.036	-0.002
10	43	2.055	2.053	-0.002
10	44	2.031	2.036	0.005
11	6	2.079	2.074	-0.005
11	9	2.063	2.063	0.000
11	10	2.061	2.059	-0.002
11	11	2.092	2.091	-0.001
11	12	2.028	2.033	0.005
30	45	2.002	2.000	-0.002
30	46	2.090	2.095	0.005
30	47	2.047	2.049	0.002
30	48	2.007	2.011	0.005
30	49	2.079	2.081	0.002
31	13	2.017	2.022	0.005
31	14	2.097	2.086	-0.011
31	15	2.082	2.080	-0.001
31	16	2.003	1.981	-0.022
31	17	2.096	2.077	-0.019
50	50	2.054	2.062	0.008
50	52	2.074	2.047	-0.027
50	53	2.055	2.048	-0.007
50	54	2.087	2.096	0.009
50	55	2.056	2.056	0.000
51	18	2.087	2.102	0.015
51	19	2.105	2.093	-0.012
51	20	2.107	2.091	-0.016
51	21	2.056	2.076	0.019
51	22	2.069	2.073	0.004
100	56	2.041	2.021	-0.021
100	57	2.068	2.070	0.002
100	59	2.057	2.051	-0.007
100	60	2.010	1.999	-0.011
100	61	2.059	2.069	0.010
101	23	2.078	2.106	0.028
101	24	2.050	2.042	-0.009
101	27	2.066	2.087	0.021
101	28	2.113	2.137	0.024
101	29	2.045	2.072	0.027



41.2_SoftStart CURR		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	2.52	mA
Min Limit	1.68	mA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.680	1.680	1.680	1.680	1.680	1.680	1.680	1.680	1.680	1.680	1.680
Min	2.038	2.037	2.005	2.024	2.033	2.000	1.981	2.047	2.073	1.999	2.042
Average	2.072	2.067	2.039	2.038	2.064	2.047	2.049	2.062	2.087	2.042	2.089
Max	2.113	2.090	2.084	2.053	2.091	2.095	2.086	2.096	2.102	2.070	2.137
UL	2.520	2.520	2.520	2.520	2.520	2.520	2.520	2.520	2.520	2.520	2.520



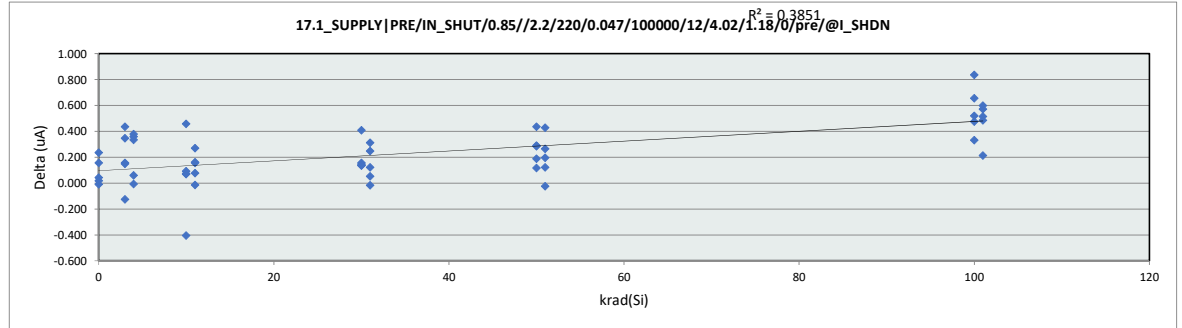
### HDR Report TPS7H1111-SP

Max	2.113	2.137	0.028
Average	2.059	2.060	0.000
Min	2.002	1.981	-0.027
Std Dev	0.030	0.032	0.011

HDR Report  
TPS7H1111-SP

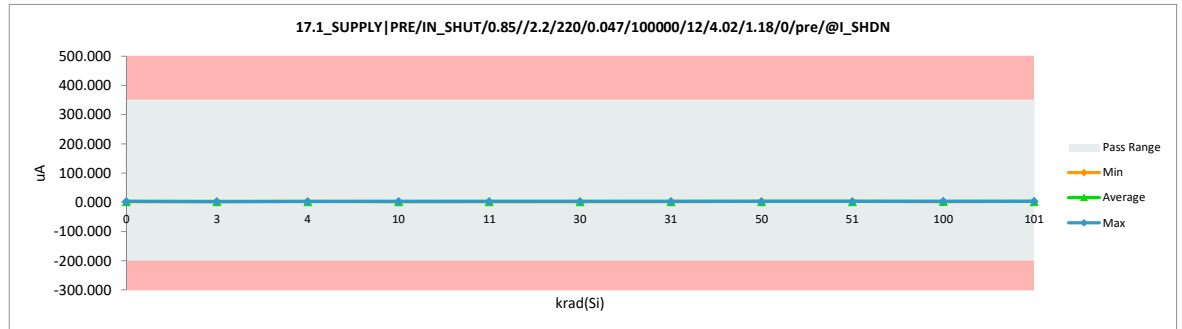
17.1_SUPPLY PRE IN_SHUT 0.85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	350	350
Min Limit	-200	-200

krad(Si)	Serial #	Pre	Post	Delta
0	90	2.155	2.174	0.019
0	91	2.067	2.110	0.043
0	92	1.815	1.971	0.156
0	93	2.139	2.130	-0.009
0	94	1.911	2.147	0.236
3	35	1.983	2.140	0.157
3	36	2.041	1.916	-0.125
3	37	1.979	2.128	0.149
3	38	1.735	2.172	0.437
3	39	1.813	2.161	0.348
4	1	1.747	2.125	0.378
4	2	2.052	2.046	-0.006
4	3	1.894	2.228	0.334
4	4	1.692	2.052	0.360
4	5	2.047	2.106	0.059
10	40	1.792	2.249	0.457
10	41	1.967	2.060	0.093
10	42	2.051	2.122	0.071
10	43	2.239	1.835	-0.404
10	44	1.801	1.873	0.072
11	6	1.880	1.958	0.078
11	9	1.880	2.042	0.162
11	10	1.961	2.230	0.269
11	11	1.954	1.939	-0.015
11	12	1.917	2.074	0.157
30	45	1.933	2.341	0.408
30	46	1.830	1.976	0.146
30	47	2.101	2.237	0.136
30	48	1.979	2.135	0.156
30	49	1.914	2.050	0.136
31	13	2.054	2.107	0.053
31	14	1.805	2.053	0.248
31	15	1.678	1.799	0.121
31	16	1.960	2.271	0.311
31	17	1.984	1.967	-0.017
50	50	1.868	2.303	0.435
50	52	1.918	2.209	0.291
50	53	1.988	2.272	0.284
50	54	2.131	2.247	0.116
50	55	1.896	2.085	0.189
51	18	1.950	2.146	0.196
51	19	1.977	2.100	0.123
51	20	2.093	2.069	-0.024
51	21	1.983	2.249	0.266
51	22	1.925	2.354	0.429
100	56	1.885	2.721	0.836
100	57	1.935	2.456	0.521
100	59	1.932	2.588	0.656
100	60	2.357	2.688	0.331
100	61	2.051	2.527	0.476
101	23	2.218	2.431	0.213
101	24	1.886	2.459	0.573
101	27	1.911	2.511	0.600
101	28	1.994	2.480	0.486
101	29	2.042	2.557	0.515



17.1_SUPPLY PRE IN		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	350	uA
Min Limit	-200	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000
Min	1.971	1.916	2.046	1.835	1.939	1.976	1.799	2.085	2.069	2.456	2.431
Average	2.106	2.103	2.111	2.028	2.049	2.148	2.223	2.184	2.184	2.596	2.488
Max	2.174	2.172	2.228	2.249	2.230	2.341	2.271	2.303	2.354	2.721	2.557
UL	350.000	350.000	350.000	350.000	350.000	350.000	350.000	350.000	350.000	350.000	350.000



HDR Report  
TPS7H1111-SP

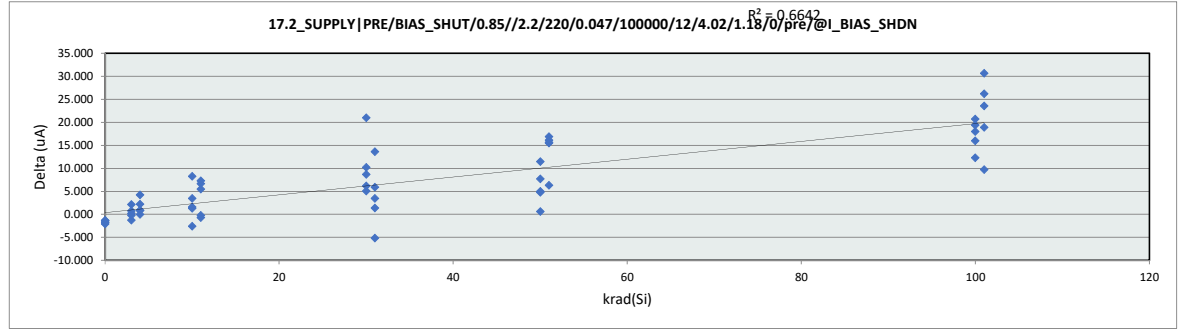
Max	2.357	2.721	0.836
Average	1.958	2.189	0.231
Min	1.678	1.799	-0.404
Std Dev	0.133	0.208	0.217



HDR Report  
TPS7H1111-SP

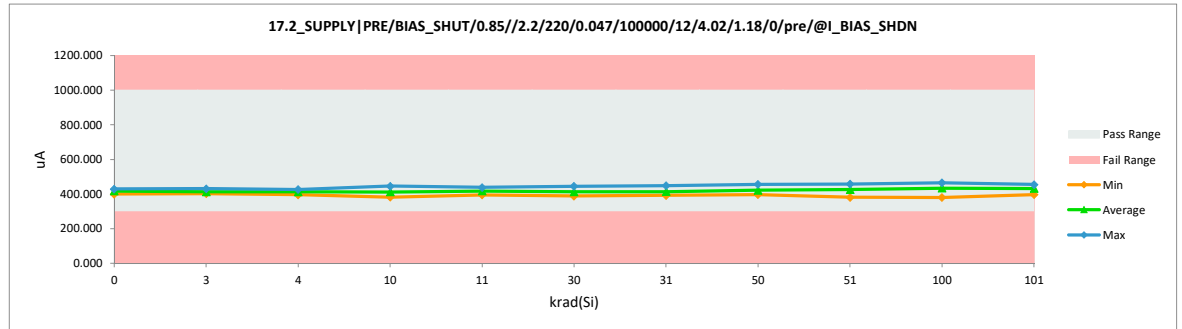
17.2_SUPPLY PRE BIAS_SHUT/		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	1000	1000
Min Limit	300	300

krad(Si)	Serial #	Pre	Post	Delta
0	90	419.861	417.773	-2.088
0	91	401.316	399.480	-1.836
0	92	415.195	413.870	-1.325
0	93	424.140	422.804	-1.336
0	94	430.640	428.959	-1.681
3	35	414.313	414.516	0.203
3	36	429.998	430.732	0.734
3	37	412.589	411.315	-1.274
3	38	402.197	401.994	-0.203
3	39	401.657	403.796	2.139
4	1	425.093	426.020	0.927
4	2	406.222	407.050	0.828
4	3	412.361	416.574	4.213
4	4	418.373	418.366	-0.007
4	5	392.941	395.127	2.186
10	40	443.804	445.403	1.599
10	41	423.975	432.266	8.291
10	42	384.098	381.550	-2.548
10	43	405.148	406.456	1.308
10	44	389.078	392.576	3.498
11	6	435.629	434.948	-0.681
11	9	395.127	394.880	-0.247
11	10	411.787	419.103	7.316
11	11	392.972	398.472	5.500
11	12	431.032	437.705	6.673
30	45	392.988	401.679	8.691
30	46	383.954	390.165	6.211
30	47	423.132	444.107	20.975
30	48	426.910	437.125	10.215
30	49	383.136	388.238	5.102
31	13	441.996	447.935	5.939
31	14	380.922	394.574	13.652
31	15	388.029	391.483	3.454
31	16	424.250	419.122	-5.128
31	17	413.086	414.491	1.405
50	50	447.648	455.342	7.694
50	52	408.108	412.892	4.784
50	53	414.519	419.544	5.025
50	54	409.364	420.799	11.435
50	55	396.030	396.635	0.605
51	18	405.751	422.648	16.897
51	19	450.771	457.076	6.305
51	20	437.718	453.865	16.147
51	21	397.119	412.614	15.495
51	22	365.577	381.194	15.617
100	56	429.659	450.379	20.720
100	57	367.910	380.241	12.331
100	59	448.967	464.962	15.995
100	60	407.320	426.692	19.372
100	61	431.178	449.196	18.018
101	23	411.521	435.063	23.542
101	24	406.110	432.326	26.216
101	27	424.421	455.092	30.671
101	28	377.921	396.809	18.888
101	29	428.281	438.012	9.731



17.2_SUPPLY PRE BI		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1000	uA
Min Limit	300	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	300.000	300.000	300.000	300.000	300.000	300.000	300.000	300.000	300.000	300.000	300.000
Min	399.480	401.994	395.127	381.550	394.880	388.238	391.483	396.635	381.194	380.241	396.809
Average	416.577	412.471	412.627	411.650	417.022	412.263	413.521	421.042	425.479	434.294	431.460
Max	428.959	430.732	426.020	445.403	437.705	444.107	447.935	455.342	457.076	464.962	455.092
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



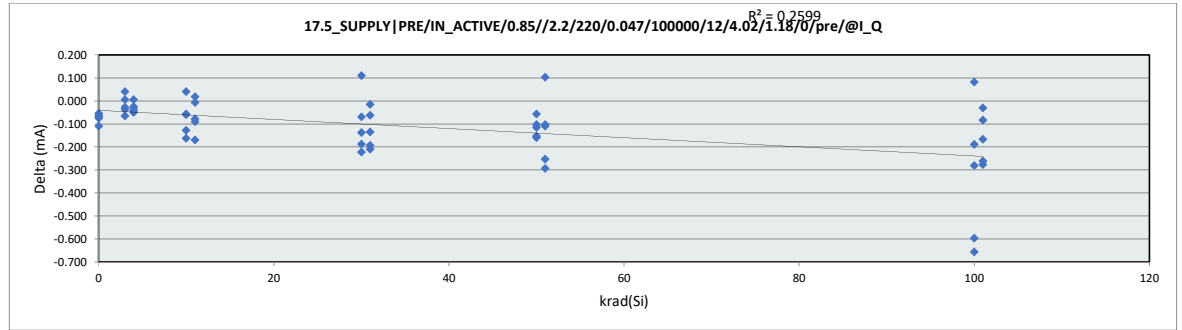
HDR Report  
TPS7H1111-SP

Max	450.771	464.962	30.671
Average	411.706	418.946	7.240
Min	365.577	380.241	-5.128
Std Dev	20.445	22.022	8.398

HDR Report  
TPS7H1111-SP

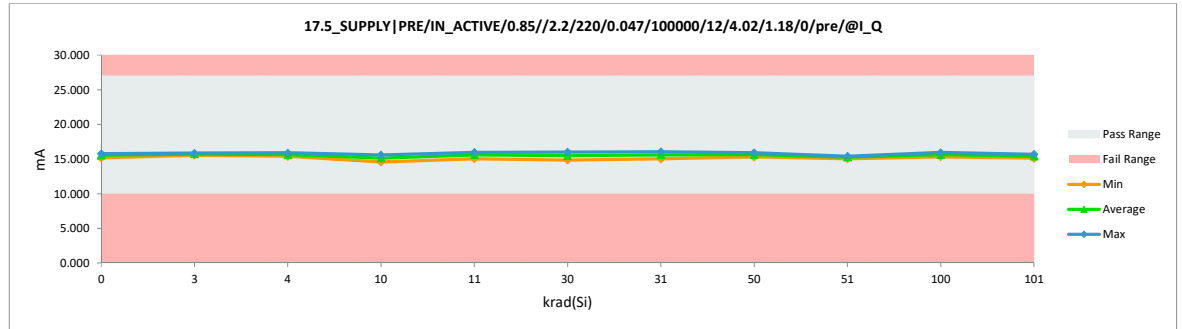
17.5 SUPPLY PRE/IN_ACTIVE/0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mA	mA
Max Limit	27	27
Min Limit	10	10

krad(Si)	Serial #	Pre	Post	Delta
0	90	15.833	15.770	-0.063
0	91	15.670	15.617	-0.053
0	92	15.658	15.589	-0.069
0	93	15.658	15.582	-0.075
0	94	15.245	15.135	-0.110
3	35	15.564	15.570	0.006
3	36	15.801	15.842	0.041
3	37	15.826	15.789	-0.037
3	38	15.745	15.679	-0.066
3	39	15.779	15.751	-0.028
4	1	15.807	15.773	-0.034
4	2	15.901	15.876	-0.025
4	3	15.363	15.370	0.006
4	4	15.635	15.585	-0.050
4	5	15.429	15.385	-0.044
10	40	14.660	14.601	-0.059
10	41	15.091	14.963	-0.128
10	42	15.745	15.582	-0.163
10	43	15.535	15.576	0.041
10	44	15.057	15.001	-0.056
11	6	15.126	15.035	-0.091
11	9	15.929	15.948	0.019
11	10	15.664	15.657	-0.006
11	11	16.095	15.926	-0.169
11	12	15.448	15.370	-0.078
30	45	15.482	15.260	-0.222
30	46	16.180	15.992	-0.188
30	47	14.916	14.847	-0.069
30	48	15.904	15.767	-0.138
30	49	15.404	15.514	0.109
31	13	15.889	15.873	-0.016
31	14	15.554	15.492	-0.063
31	15	15.751	15.542	-0.209
31	16	15.148	15.013	-0.135
31	17	16.233	16.039	-0.194
50	50	16.076	15.917	-0.160
50	52	15.442	15.288	-0.153
50	53	15.585	15.470	-0.116
50	54	15.867	15.764	-0.103
50	55	15.729	15.673	-0.056
51	18	15.313	15.019	-0.294
51	19	15.476	15.367	-0.109
51	20	15.514	15.410	-0.103
51	21	15.320	15.423	0.103
51	22	15.304	15.051	-0.253
100	56	16.220	15.940	-0.280
100	57	16.227	15.571	-0.655
100	59	15.507	15.318	-0.190
100	60	16.055	15.459	-0.596
100	61	15.729	15.812	0.082
101	23	15.717	15.687	-0.030
101	24	15.467	15.299	-0.167
101	27	15.385	15.108	-0.277
101	28	15.686	15.424	-0.261
101	29	15.548	15.465	-0.083



17.5 SUPPLY PRE/IN	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	27 mA
Min Limit	10 mA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Min	15.135	15.570	15.370	14.601	15.035	14.848	15.013	15.288	15.020	15.318	15.108
Average	15.539	15.726	15.598	15.145	15.587	15.476	15.592	15.622	15.254	15.620	15.397
Max	15.770	15.842	15.876	15.582	15.948	15.992	16.039	15.917	15.423	15.940	15.687
UL	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000



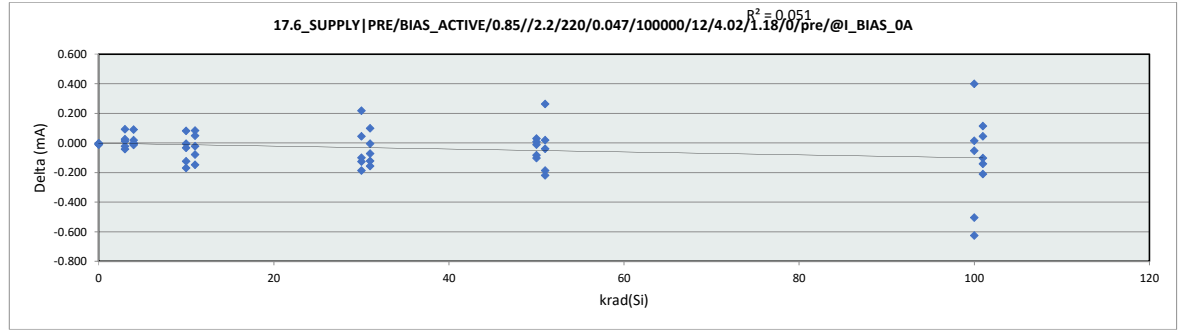
### HDR Report TPS7H1111-SP

Max	16.233	16.039	0.109
Average	15.616	15.505	-0.111
Min	14.660	14.601	-0.655
Std Dev	0.333	0.322	0.138

HDR Report  
TPS7H1111-SP

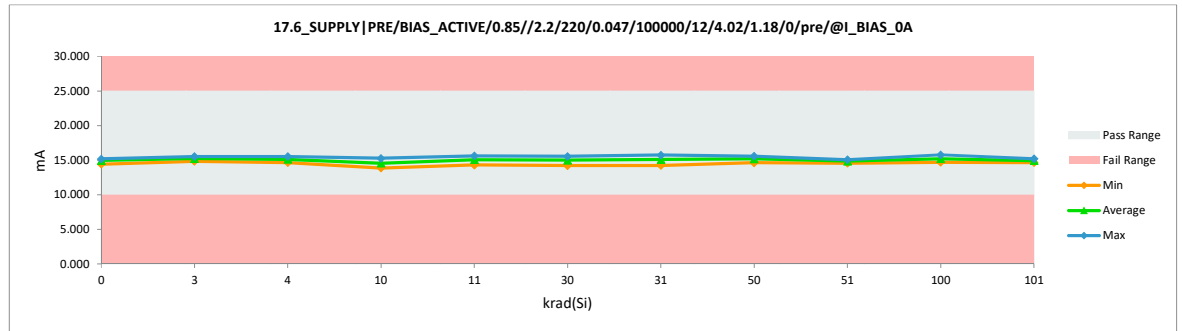
17.6_SUPPLY PRE BIAS_ACTIVE		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mA	mA
Max Limit	25	25
Min Limit	10	10

krad(Si)	Serial #	Pre	Post	Delta
0	90	15.175	15.166	-0.010
0	91	15.002	14.994	-0.008
0	92	15.064	15.061	-0.003
0	93	15.053	15.050	-0.003
0	94	14.426	14.414	-0.012
3	35	14.833	14.846	0.013
3	36	15.429	15.522	0.093
3	37	15.264	15.241	-0.023
3	38	15.099	15.057	-0.042
3	39	15.330	15.354	0.024
4	1	15.452	15.472	0.019
4	2	15.509	15.507	-0.002
4	3	14.708	14.797	0.090
4	4	15.097	15.083	-0.014
4	5	14.654	14.648	-0.006
10	40	13.866	13.860	-0.006
10	41	14.474	14.350	-0.123
10	42	15.242	15.073	-0.169
10	43	15.172	15.254	0.082
10	44	14.241	14.207	-0.033
11	6	14.372	14.294	-0.078
11	9	15.379	15.462	0.083
11	10	15.086	15.136	0.050
11	11	15.748	15.601	-0.147
11	12	14.790	14.769	-0.021
30	45	14.870	14.683	-0.187
30	46	15.665	15.540	-0.125
30	47	14.143	14.188	0.045
30	48	15.481	15.381	-0.100
30	49	14.906	15.123	0.217
31	13	15.394	15.493	0.099
31	14	14.952	14.948	-0.004
31	15	15.148	15.026	-0.123
31	16	14.287	14.214	-0.073
31	17	15.891	15.734	-0.157
50	50	15.666	15.564	-0.102
50	52	14.708	14.624	-0.083
50	53	14.973	14.962	-0.011
50	54	15.368	15.377	0.009
50	55	15.287	15.317	0.030
51	18	14.838	14.618	-0.220
51	19	14.964	14.983	0.019
51	20	15.018	14.979	-0.039
51	21	14.804	15.067	0.263
51	22	14.740	14.553	-0.187
100	56	15.833	15.780	-0.053
100	57	15.688	15.061	-0.627
100	59	14.672	14.687	0.015
100	60	15.462	14.958	-0.504
100	61	15.135	15.536	0.400
101	23	15.076	15.190	0.114
101	24	14.817	14.716	-0.101
101	27	14.783	14.641	-0.142
101	28	15.192	14.982	-0.210
101	29	14.951	14.996	0.045



17.6_SUPPLY PRE BIAS_ACTIVE	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	25 mA
Min Limit	10 mA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Min	14.414	14.846	14.648	13.860	14.294	14.188	14.214	14.624	14.553	14.687	14.641
Average	14.937	15.204	15.101	14.549	15.052	14.983	15.083	15.169	14.840	15.204	14.905
Max	15.166	15.522	15.507	15.254	15.601	15.540	15.734	15.564	15.067	15.780	15.190
UL	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000



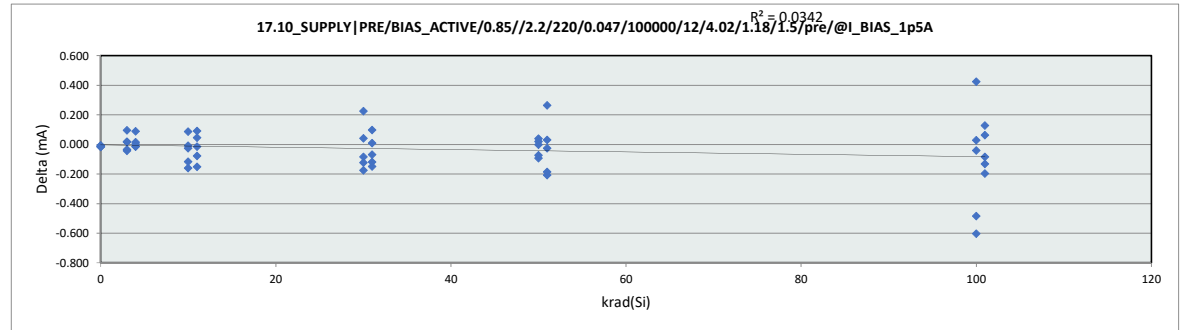
### HDR Report TPS7H1111-SP

Max	15.891	15.780	0.400
Average	15.040	15.003	-0.037
Min	13.866	13.860	-0.627
Std Dev	0.434	0.430	0.153

HDR Report  
TPS7H1111-SP

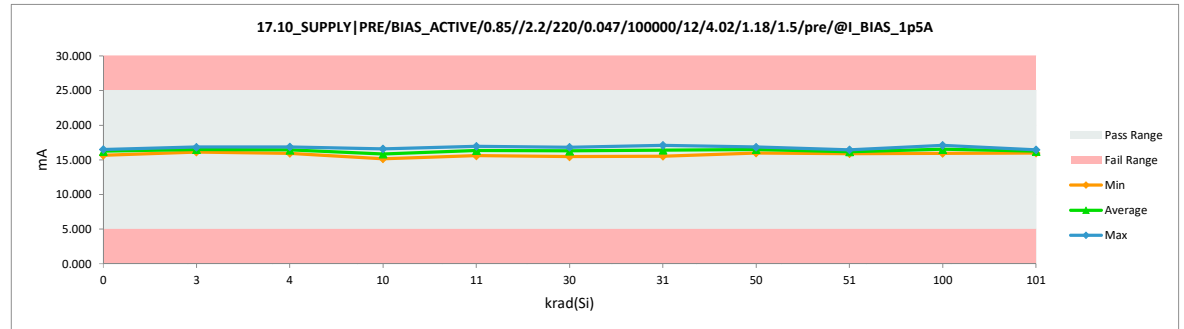
17.10_SUPPLY PRE BIAS_ACTIVE		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mA	mA
Max Limit	25	25
Min Limit	5	5

krad(Si)	Serial #	Pre	Post	Delta
0	90	16.494	16.478	-0.015
0	91	16.336	16.322	-0.014
0	92	16.406	16.399	-0.007
0	93	16.330	16.319	-0.011
0	94	15.676	15.660	-0.016
3	35	16.110	16.128	0.018
3	36	16.742	16.838	0.096
3	37	16.552	16.518	-0.034
3	38	16.396	16.353	-0.042
3	39	16.697	16.715	0.018
4	1	16.813	16.828	0.015
4	2	16.846	16.847	0.002
4	3	16.003	16.093	0.090
4	4	16.382	16.367	-0.014
4	5	15.948	15.935	-0.013
10	40	15.179	15.171	-0.008
10	41	15.797	15.679	-0.118
10	42	16.505	16.344	-0.160
10	43	16.493	16.581	0.087
10	44	15.561	15.535	-0.027
11	6	15.654	15.577	-0.077
11	9	16.667	16.758	0.091
11	10	16.340	16.386	0.046
11	11	17.089	16.938	-0.150
11	12	16.076	16.061	-0.015
30	45	16.149	15.974	-0.176
30	46	16.930	16.808	-0.122
30	47	15.400	15.442	0.042
30	48	16.787	16.702	-0.084
30	49	16.236	16.462	0.226
31	13	16.667	16.765	0.098
31	14	16.215	16.225	0.010
31	15	16.475	16.355	-0.119
31	16	15.580	15.511	-0.069
31	17	17.242	17.092	-0.150
50	50	16.937	16.843	-0.094
50	52	16.038	15.966	-0.073
50	53	16.295	16.294	-0.002
50	54	16.637	16.656	0.019
50	55	16.609	16.648	0.039
51	18	16.184	15.978	-0.207
51	19	16.216	16.247	0.030
51	20	16.267	16.241	-0.026
51	21	16.170	16.435	0.265
51	22	16.062	15.876	-0.186
100	56	17.124	17.084	-0.040
100	57	16.970	16.368	-0.603
100	59	15.912	15.941	0.029
100	60	16.778	16.293	-0.485
100	61	16.388	16.811	0.423
101	23	16.317	16.445	0.128
101	24	16.108	16.025	-0.084
101	27	16.107	15.976	-0.132
101	28	16.544	16.347	-0.197
101	29	16.255	16.319	0.064



17.10_SUPPLY PRE E		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	25	mA
Min Limit	5	mA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	15.660	16.128	15.935	15.171	15.577	15.442	15.511	15.966	15.876	15.941	15.976
Average	16.236	16.510	16.414	15.862	16.344	16.278	16.390	16.481	16.155	16.499	16.222
Max	16.478	16.838	16.848	16.581	16.938	16.808	17.092	16.843	16.435	17.084	16.445
UL	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000



### HDR Report TPS7H1111-SP

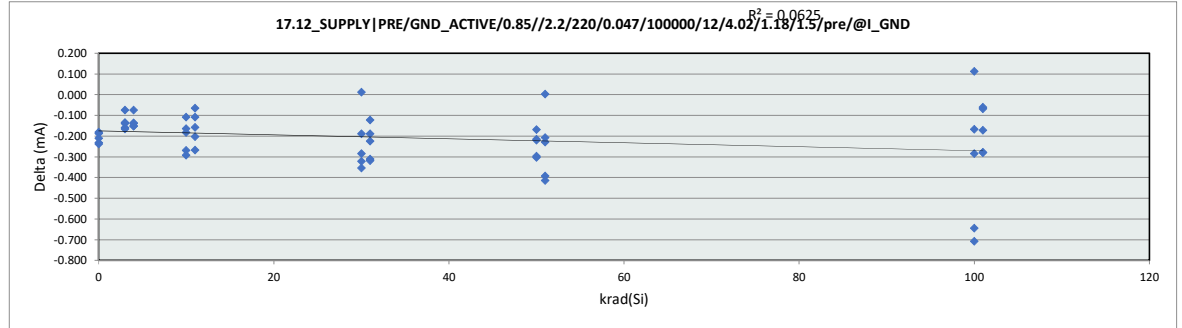
Max	17.242	17.092	0.423
Average	16.340	16.308	-0.032
Min	15.179	15.171	-0.603
Std Dev	0.439	0.435	0.152



HDR Report  
TPS7H1111-SP

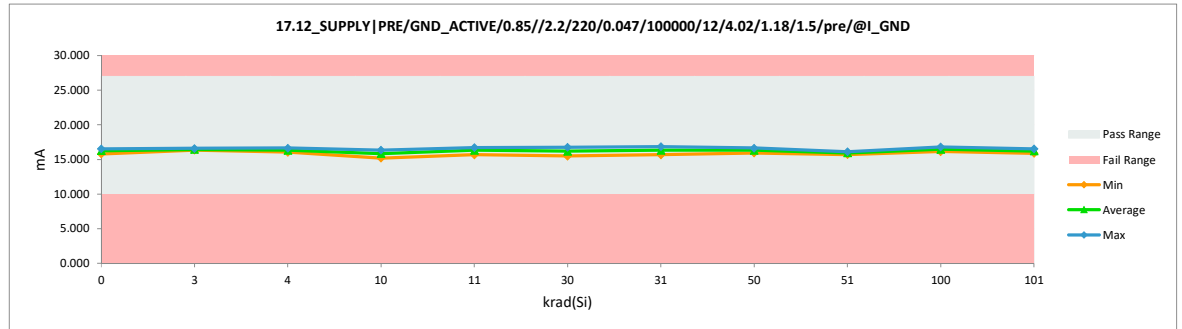
17.12_SUPPLY PRE/GND_ACTIV		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mA	mA
Max Limit	27	27
Min Limit	10	10

krad(Si)	Serial #	Pre	Post	Delta
0	90	16.699	16.511	-0.188
0	91	16.504	16.323	-0.181
0	92	16.513	16.275	-0.238
0	93	16.509	16.300	-0.209
0	94	16.003	15.772	-0.231
3	35	16.474	16.339	-0.135
3	36	16.654	16.579	-0.075
3	37	16.637	16.478	-0.160
3	38	16.577	16.412	-0.165
3	39	16.627	16.488	-0.139
4	1	16.646	16.507	-0.139
4	2	16.772	16.636	-0.136
4	3	16.109	16.035	-0.075
4	4	16.517	16.366	-0.152
4	5	16.219	16.067	-0.152
10	40	15.384	15.202	-0.183
10	41	15.892	15.623	-0.269
10	42	16.618	16.326	-0.292
10	43	16.413	16.305	-0.108
10	44	15.807	15.643	-0.163
11	6	15.869	15.666	-0.202
11	9	16.766	16.700	-0.066
11	10	16.501	16.393	-0.108
11	11	16.936	16.669	-0.267
11	12	16.233	16.076	-0.157
30	45	16.301	15.947	-0.354
30	46	17.063	16.742	-0.322
30	47	15.664	15.476	-0.188
30	48	16.781	16.497	-0.284
30	49	16.205	16.218	0.013
31	13	16.765	16.642	-0.122
31	14	16.385	16.197	-0.188
31	15	16.557	16.247	-0.310
31	16	15.899	15.675	-0.224
31	17	17.160	16.842	-0.318
50	50	16.941	16.644	-0.297
50	52	16.218	15.915	-0.303
50	53	16.403	16.188	-0.215
50	54	16.721	16.502	-0.219
50	55	16.534	16.366	-0.169
51	18	16.094	15.679	-0.415
51	19	16.259	16.030	-0.229
51	20	16.295	16.087	-0.207
51	21	16.117	16.120	0.003
51	22	16.085	15.692	-0.393
100	56	17.075	16.790	-0.285
100	57	17.100	16.393	-0.707
100	59	16.301	16.133	-0.168
100	60	16.925	16.281	-0.644
100	61	16.566	16.679	0.113
101	23	16.573	16.513	-0.060
101	24	16.272	16.100	-0.172
101	27	16.148	15.868	-0.280
101	28	16.515	16.237	-0.278
101	29	16.367	16.299	-0.068



17.12_SUPPLY PRE/GND_ACTIV	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	27 mA
Min Limit	10 mA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Min	15.772	16.339	16.035	15.202	15.666	15.476	15.675	15.915	15.679	16.133	15.868
Average	16.236	16.459	16.322	15.820	16.301	16.176	16.321	16.323	15.922	16.455	16.204
Max	16.511	16.579	16.636	16.326	16.700	16.742	16.842	16.644	16.120	16.790	16.513
UL	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000



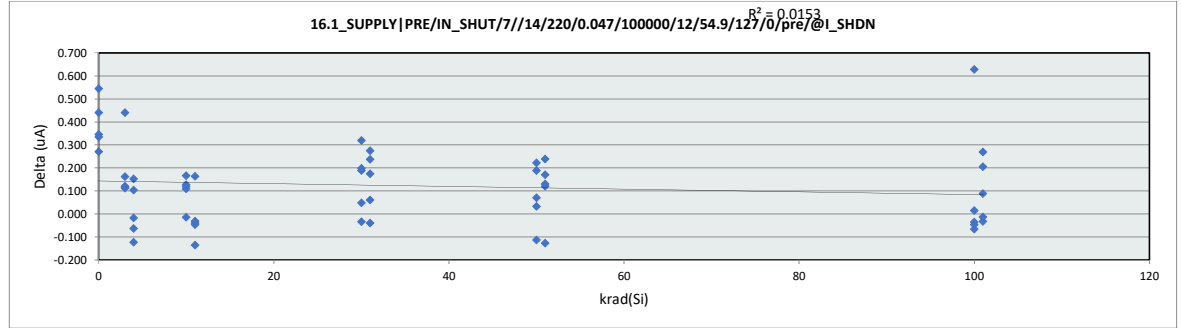
### HDR Report TPS7H1111-SP

Max	17.160	16.842	0.113
Average	16.439	16.231	-0.209
Min	15.384	15.202	-0.707
Std Dev	0.372	0.364	0.135

HDR Report  
TPS7H1111-SP

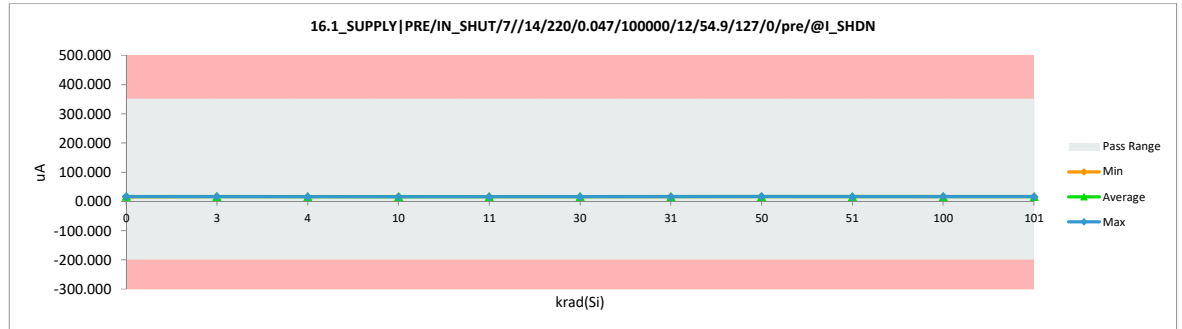
16.1_SUPPLY PRE IN_SHUT/7/		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	350	350
Min Limit	-200	-200

krad(Si)	Serial #	Pre	Post	Delta
0	90	15.937	16.482	0.545
0	91	16.003	16.443	0.440
0	92	15.881	16.152	0.271
0	93	15.900	16.246	0.346
0	94	15.695	16.030	0.335
3	35	15.824	16.265	0.441
3	36	15.756	15.877	0.121
3	37	15.877	16.039	0.162
3	38	15.950	16.067	0.117
3	39	15.768	15.880	0.112
4	1	16.049	15.926	-0.123
4	2	15.909	15.846	-0.063
4	3	15.999	15.982	-0.017
4	4	15.828	15.980	0.152
4	5	15.980	16.084	0.104
10	40	15.826	15.945	0.119
10	41	15.816	15.982	0.166
10	42	15.876	15.862	-0.014
10	43	15.651	15.760	0.109
10	44	15.733	15.860	0.127
11	6	15.933	15.797	-0.136
11	9	15.918	16.082	0.164
11	10	15.934	15.894	-0.040
11	11	15.785	15.754	-0.031
11	12	16.199	16.152	-0.047
30	45	15.692	16.011	0.319
30	46	15.802	16.000	0.198
30	47	15.893	15.859	-0.034
30	48	15.775	15.963	0.188
30	49	15.673	15.721	0.048
31	13	15.942	16.179	0.237
31	14	15.731	15.906	0.175
31	15	15.950	16.011	0.061
31	16	15.772	16.047	0.275
31	17	15.792	15.753	-0.039
50	50	16.007	16.229	0.222
50	52	15.888	15.921	0.033
50	53	15.569	15.758	0.189
50	54	15.785	15.855	0.070
50	55	15.890	15.777	-0.113
51	18	15.728	15.898	0.170
51	19	15.685	15.806	0.121
51	20	15.950	16.080	0.130
51	21	15.702	15.941	0.239
51	22	15.828	15.701	-0.127
100	56	15.938	15.903	-0.035
100	57	16.080	16.708	0.628
100	59	15.865	15.819	-0.046
100	60	16.068	16.083	0.015
100	61	16.049	15.983	-0.066
101	23	15.935	16.141	0.206
101	24	15.929	16.017	0.088
101	27	15.820	15.807	-0.013
101	28	15.571	15.840	0.269
101	29	15.816	15.783	-0.033



16.1_SUPPLY PRE IN											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	350 uA										
Min Limit	-200 uA										

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000
Min	16.030	15.877	15.846	15.760	15.754	15.721	15.753	15.758	15.701	15.819	15.783
Average	16.271	16.026	15.964	15.882	15.936	15.911	15.979	15.908	15.885	16.099	15.918
Max	16.482	16.265	16.084	15.982	16.152	16.011	16.179	16.229	16.080	16.708	16.141
UL	350.000	350.000	350.000	350.000	350.000	350.000	350.000	350.000	350.000	350.000	350.000



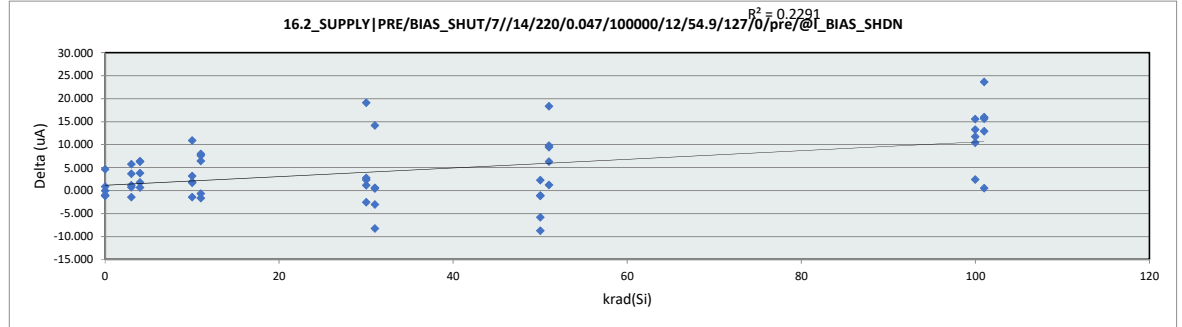
### HDR Report TPS7H1111-SP

Max	16.199	16.708	0.628
Average	15.857	15.980	0.122
Min	15.569	15.701	-0.136
Std Dev	0.129	0.197	0.168

HDR Report  
TPS7H1111-SP

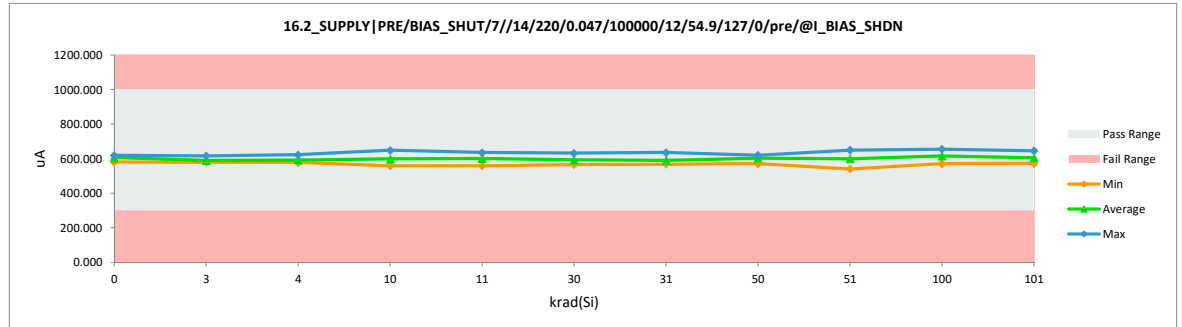
16.2_SUPPLY PRE BIAS_SHUT/		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	1000	1000
Min Limit	300	300

krad(Si)	Serial #	Pre	Post	Delta
0	90	608.989	613.651	4.662
0	91	618.552	618.517	-0.035
0	92	582.490	581.319	-1.171
0	93	594.962	595.861	0.899
0	94	619.464	618.435	-1.029
3	35	579.961	578.524	-1.437
3	36	613.473	617.140	3.667
3	37	587.137	587.845	0.708
3	38	581.822	582.990	1.168
3	39	577.256	582.986	5.730
4	1	585.388	587.149	1.761
4	2	585.444	589.276	3.832
4	3	616.253	622.601	6.348
4	4	582.150	582.802	0.652
4	5	572.216	578.499	6.283
10	40	646.861	648.591	1.730
10	41	605.501	616.440	10.939
10	42	572.781	571.361	-1.420
10	43	591.958	595.137	3.179
10	44	556.656	558.482	1.826
11	6	630.586	628.990	-1.596
11	9	559.251	558.567	-0.684
11	10	579.676	586.090	6.414
11	11	587.099	594.756	7.657
11	12	627.591	635.595	8.004
30	45	585.931	583.411	-2.520
30	46	570.720	573.472	2.752
30	47	612.658	631.773	19.115
30	48	609.239	611.556	2.317
30	49	564.675	565.852	1.177
31	13	634.905	635.532	0.627
31	14	554.108	568.316	14.208
31	15	570.836	567.810	-3.026
31	16	586.371	578.137	-8.234
31	17	598.706	599.156	0.450
50	50	617.520	616.474	-1.046
50	52	615.394	614.260	-1.134
50	53	601.857	596.039	-5.818
50	54	617.780	620.016	2.236
50	55	579.002	570.243	-8.759
51	18	583.474	601.832	18.358
51	19	634.798	636.029	1.231
51	20	639.676	649.472	9.796
51	21	561.268	570.683	9.415
51	22	534.269	540.592	6.323
100	56	605.448	621.009	15.561
100	57	560.094	570.532	10.438
100	59	652.879	655.300	2.421
100	60	578.130	591.432	13.302
100	61	633.653	645.393	11.740
101	23	577.444	593.461	16.017
101	24	590.493	606.155	15.662
101	27	621.936	645.574	23.638
101	28	559.975	572.886	12.911
101	29	604.489	605.010	0.521



16.2_SUPPLY PRE BIAS_SHUT/7//14/220/0.047/100000/12/54.9/127/0/pre/@_BIAS_SHDN		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Max Limit	1000	uA
Min Limit	300	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	300.000	300.000	300.000	300.000	300.000	300.000	300.000	300.000	300.000	300.000	300.000
Min	581.319	578.524	578.499	558.482	558.567	565.852	567.810	570.243	540.592	570.532	572.886
Average	605.557	589.897	592.065	598.002	600.800	593.213	589.790	603.406	599.722	616.733	604.617
Max	618.517	617.140	622.601	648.591	635.595	631.773	635.532	620.016	649.472	655.300	645.574
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



## HDR Report TPS7H1111-SP

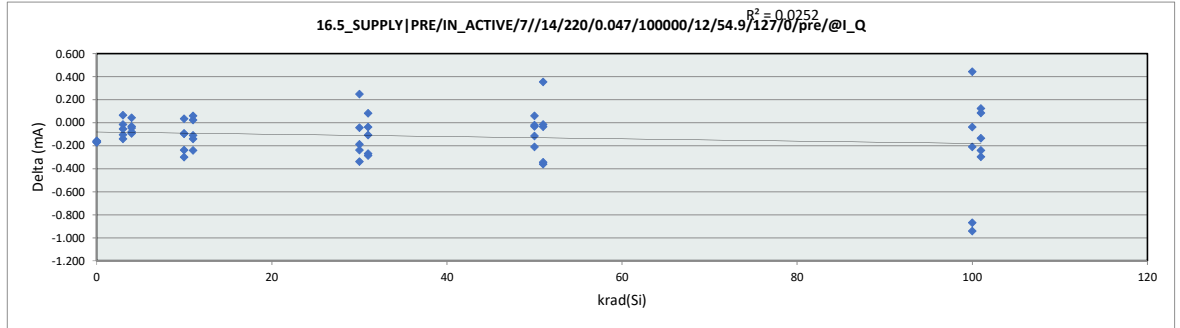
Max	652.879	655.300	23.638
Average	594.932	599.437	4.505
Min	534.269	540.592	-8.759
Std Dev	26.448	27.181	6.949

HDR Report  
TPS7H1111-SP

16.5\_SUPPLY|PRE|IN\_ACTIVE|7

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mA	mA
Max Limit	27	27
Min Limit	10	10

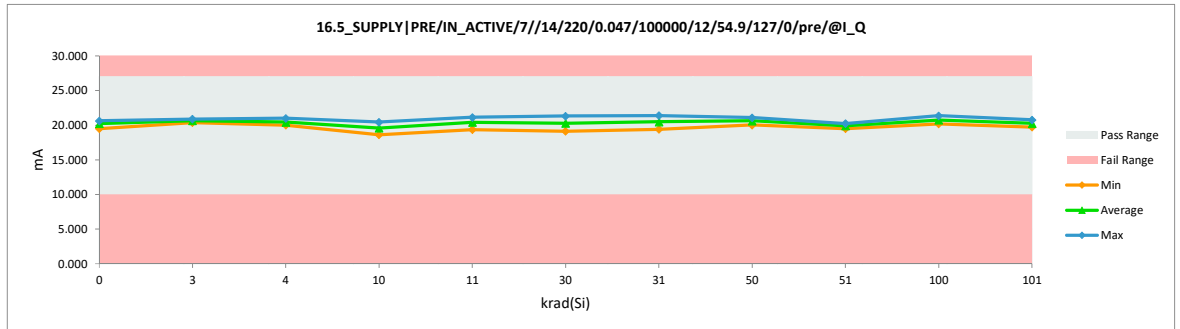
krad(Si)	Serial #	Pre	Post	Delta
0	90	20.801	20.632	-0.169
0	91	20.601	20.439	-0.162
0	92	20.435	20.279	-0.156
0	93	20.485	20.320	-0.166
0	94	19.666	19.494	-0.172
3	35	20.385	20.370	-0.016
3	36	20.817	20.883	0.066
3	37	20.870	20.767	-0.103
3	38	20.651	20.510	-0.141
3	39	20.736	20.683	-0.053
4	1	20.782	20.751	-0.031
4	2	21.039	20.992	-0.047
4	3	19.985	20.029	0.044
4	4	20.492	20.398	-0.094
4	5	20.079	20.001	-0.078
10	40	18.728	18.634	-0.094
10	41	19.463	19.225	-0.238
10	42	20.742	20.442	-0.300
10	43	20.326	20.360	0.034
10	44	19.410	19.313	-0.097
11	6	19.485	19.344	-0.141
11	9	21.005	21.064	0.059
11	10	20.535	20.560	0.025
11	11	21.370	21.130	-0.241
11	12	20.104	19.994	-0.110
30	45	20.204	19.866	-0.338
30	46	21.549	21.311	-0.238
30	47	19.163	19.119	-0.044
30	48	21.039	20.851	-0.188
30	49	20.032	20.282	0.250
31	13	20.958	21.039	0.081
31	14	20.323	20.285	-0.038
31	15	20.651	20.367	-0.285
31	16	19.494	19.388	-0.106
31	17	21.649	21.380	-0.269
50	50	21.302	21.092	-0.209
50	52	20.145	20.029	-0.116
50	53	20.398	20.367	-0.031
50	54	20.958	20.936	-0.022
50	55	20.657	20.717	0.059
51	18	19.860	19.500	-0.360
51	19	20.151	20.135	-0.016
51	20	20.257	20.223	-0.034
51	21	19.876	20.229	0.353
51	22	19.823	19.479	-0.344
100	56	21.561	21.352	-0.209
100	57	21.620	20.680	-0.941
100	59	20.216	20.180	-0.037
100	60	21.208	20.339	-0.869
100	61	20.667	21.111	0.445
101	23	20.639	20.761	0.122
101	24	20.213	20.080	-0.134
101	27	19.966	19.726	-0.240
101	28	20.564	20.267	-0.296
101	29	20.282	20.367	0.085



16.5\_SUPPLY|PRE|IN

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	27 mA
Min Limit	10 mA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Min	19.494	20.370	20.001	18.634	19.344	19.119	19.388	20.029	19.479	20.180	19.726
Average	20.233	20.642	20.434	19.595	20.419	20.286	20.492	20.628	19.913	20.732	20.240
Max	20.632	20.883	20.992	20.442	21.130	21.311	21.380	21.092	20.229	21.352	20.761
UL	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000



### HDR Report TPS7H1111-SP

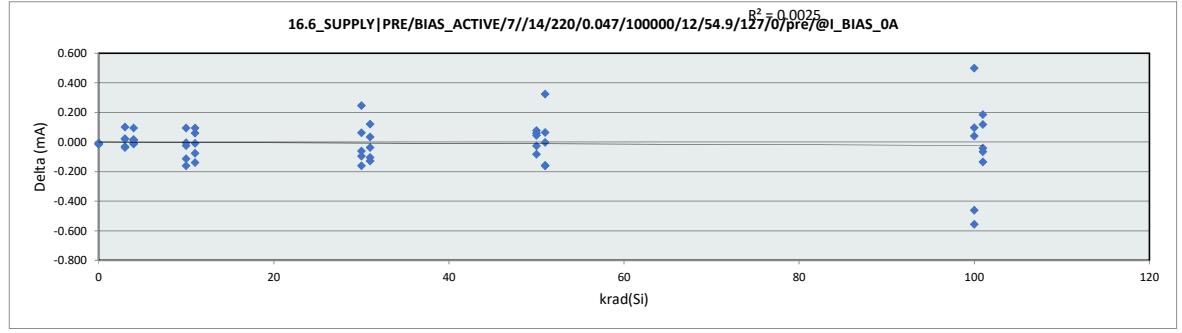
Max	21.649	21.380	0.445
Average	20.444	20.329	-0.115
Min	18.728	18.634	-0.941
Std Dev	0.630	0.612	0.222



HDR Report  
TPS7H1111-SP

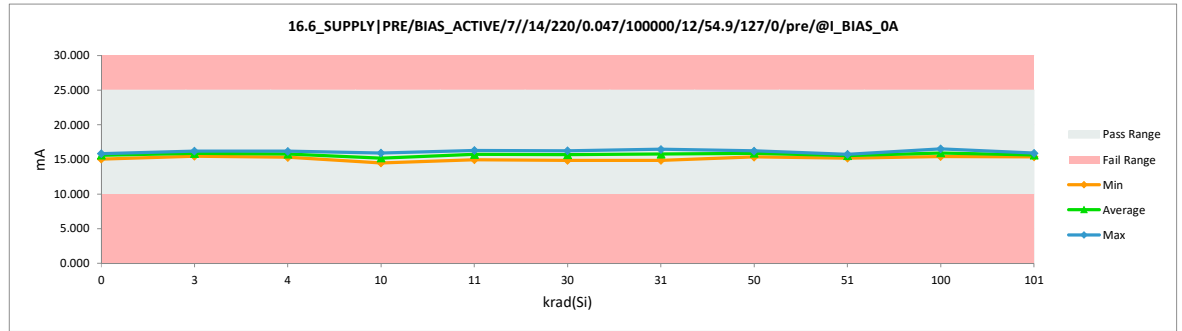
16.6_SUPPLY PRE BIAS_ACTIVE		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mA	mA
Max Limit	25	25
Min Limit	10	10

krad(Si)	Serial #	Pre	Post	Delta
0	90	15.834	15.821	-0.012
0	91	15.696	15.686	-0.010
0	92	15.696	15.687	-0.009
0	93	15.684	15.678	-0.006
0	94	15.066	15.050	-0.015
3	35	15.462	15.484	0.022
3	36	16.088	16.191	0.102
3	37	15.910	15.879	-0.031
3	38	15.743	15.706	-0.038
3	39	15.978	15.999	0.021
4	1	16.064	16.082	0.018
4	2	16.174	16.184	0.010
4	3	15.370	15.465	0.095
4	4	15.742	15.729	-0.012
4	5	15.299	15.291	-0.008
10	40	14.516	14.512	-0.004
10	41	15.096	14.984	-0.112
10	42	15.901	15.741	-0.161
10	43	15.829	15.925	0.095
10	44	14.866	14.842	-0.024
11	6	15.021	14.946	-0.075
11	9	16.007	16.103	0.096
11	10	15.728	15.789	0.061
11	11	16.427	16.288	-0.139
11	12	15.455	15.446	-0.009
30	45	15.508	15.348	-0.160
30	46	16.329	16.234	-0.095
30	47	14.786	14.849	0.063
30	48	16.120	16.058	-0.062
30	49	15.546	15.793	0.247
31	13	16.064	16.186	0.122
31	14	15.590	15.624	0.034
31	15	15.795	15.690	-0.105
31	16	14.902	14.865	-0.037
31	17	16.577	16.449	-0.128
50	50	16.313	16.230	-0.082
50	52	15.374	15.349	-0.025
50	53	15.606	15.652	0.046
50	54	16.049	16.109	0.060
50	55	15.939	16.016	0.077
51	18	15.481	15.324	-0.158
51	19	15.613	15.679	0.065
51	20	15.668	15.665	-0.003
51	21	15.425	15.749	0.324
51	22	15.345	15.185	-0.161
100	56	16.499	16.539	0.041
100	57	16.361	15.806	-0.555
100	59	15.313	15.410	0.096
100	60	16.106	15.645	-0.460
100	61	15.796	16.295	0.499
101	23	15.718	15.903	0.185
101	24	15.470	15.428	-0.042
101	27	15.431	15.366	-0.065
101	28	15.848	15.713	-0.135
101	29	15.591	15.709	0.118



16.6_SUPPLY PRE BIAS_ACTIVE		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Max Limit	25	mA
Min Limit	10	mA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Min	15.050	15.484	15.291	14.512	14.946	14.849	14.865	15.349	15.185	15.410	15.366
Average	15.585	15.852	15.750	15.201	15.714	15.657	15.763	15.871	15.520	15.939	15.624
Max	15.821	16.191	16.184	15.925	16.288	16.234	16.449	16.230	15.749	16.539	15.903
UL	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000



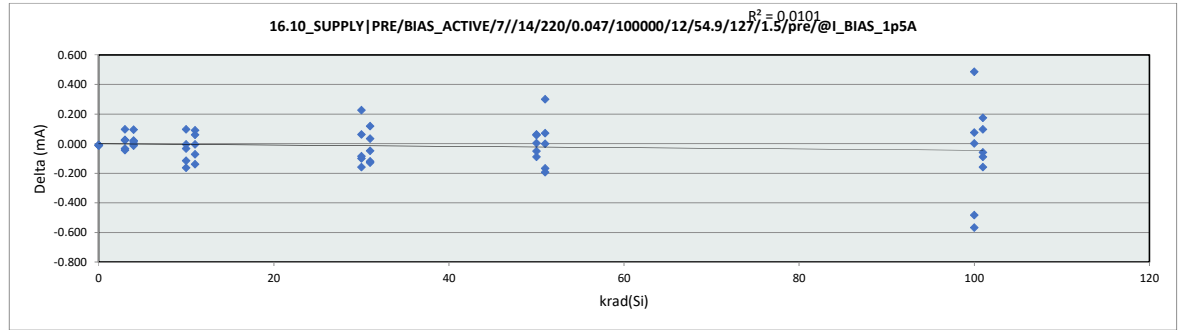
HDR Report  
TPS7H1111-SP

Max	16.577	16.539	0.499
Average	15.688	15.680	-0.008
Min	14.516	14.512	-0.555
Std Dev	0.442	0.442	0.154

HDR Report  
TPS7H1111-SP

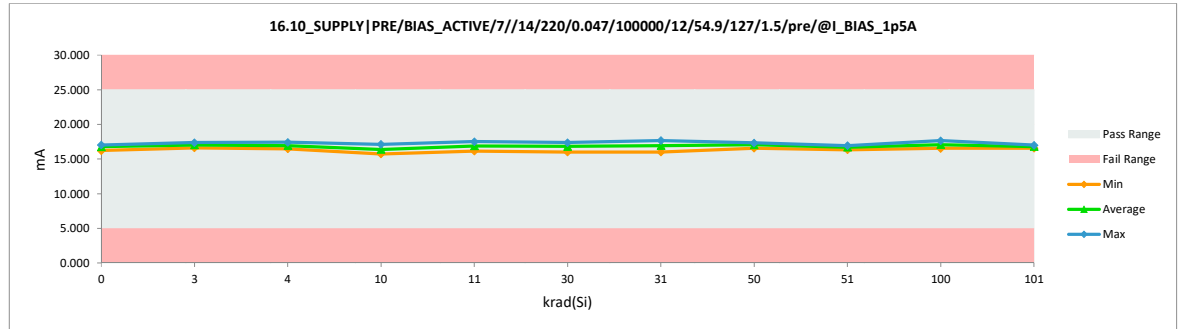
16.10_SUPPLY PRE BIAS_ACTIVE		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mA	mA
Max Limit	25	25
Min Limit	5	5

krad(Si)	Serial #	Pre	Post	Delta
0	90	17.022	17.011	-0.011
0	91	16.942	16.932	-0.010
0	92	16.858	16.848	-0.010
0	93	16.825	16.815	-0.010
0	94	16.211	16.197	-0.014
3	35	16.598	16.623	0.025
3	36	17.276	17.372	0.096
3	37	17.044	17.011	-0.033
3	38	16.899	16.856	-0.043
3	39	17.183	17.207	0.024
4	1	17.217	17.238	0.021
4	2	17.392	17.403	0.011
4	3	16.568	16.663	0.095
4	4	16.889	16.876	-0.013
4	5	16.466	16.462	-0.004
10	40	15.729	15.724	-0.006
10	41	16.285	16.170	-0.115
10	42	17.055	16.892	-0.163
10	43	17.013	17.109	0.096
10	44	16.062	16.027	-0.034
11	6	16.203	16.131	-0.073
11	9	17.130	17.221	0.091
11	10	16.860	16.920	0.061
11	11	17.640	17.501	-0.139
11	12	16.638	16.632	-0.006
30	45	16.652	16.492	-0.159
30	46	17.465	17.365	-0.099
30	47	15.935	15.996	0.061
30	48	17.295	17.210	-0.085
30	49	16.762	16.987	0.226
31	13	17.221	17.338	0.117
31	14	16.716	16.750	0.033
31	15	16.989	16.869	-0.120
31	16	16.060	16.010	-0.049
31	17	17.796	17.668	-0.128
50	50	17.399	17.310	-0.089
50	52	16.611	16.561	-0.050
50	53	16.805	16.809	0.003
50	54	17.226	17.288	0.062
50	55	17.122	17.180	0.057
51	18	16.712	16.544	-0.167
51	19	16.747	16.817	0.071
51	20	16.803	16.803	0.000
51	21	16.627	16.926	0.299
51	22	16.515	16.321	-0.193
100	56	17.633	17.635	0.001
100	57	17.538	16.972	-0.567
100	59	16.451	16.526	0.074
100	60	17.257	16.773	-0.484
100	61	16.954	17.440	0.486
101	23	16.830	17.004	0.174
101	24	16.662	16.603	-0.059
101	27	16.638	16.548	-0.090
101	28	17.081	16.923	-0.159
101	29	16.755	16.852	0.097



16.10_SUPPLY PRE E		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	25	mA
Min Limit	5	mA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	16.197	16.623	16.463	15.724	16.131	15.996	16.010	16.561	16.321	16.526	16.548
Average	16.760	17.014	16.929	16.384	16.881	16.810	16.927	17.029	16.683	17.069	16.786
Max	17.011	17.372	17.403	17.109	17.501	17.365	17.668	17.310	16.926	17.635	17.005
UL	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000



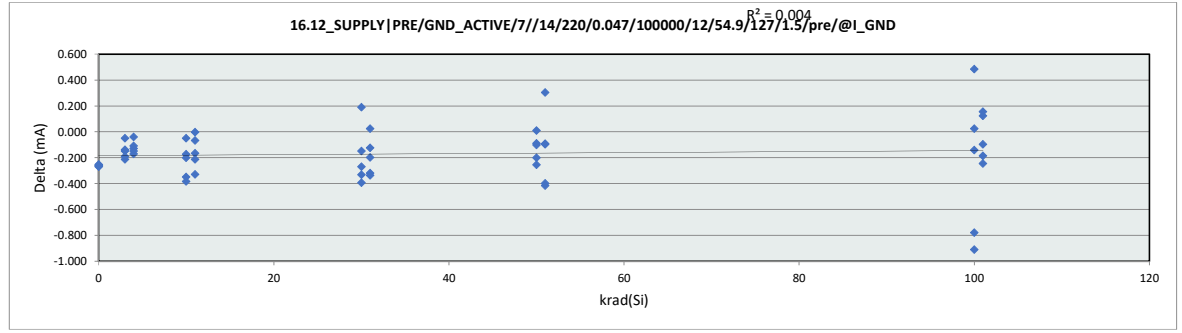
### HDR Report TPS7H1111-SP

Max	17.796	17.668	0.486
Average	16.859	16.843	-0.016
Min	15.729	15.724	-0.567
Std Dev	0.439	0.437	0.155

HDR Report  
TPS7H1111-SP

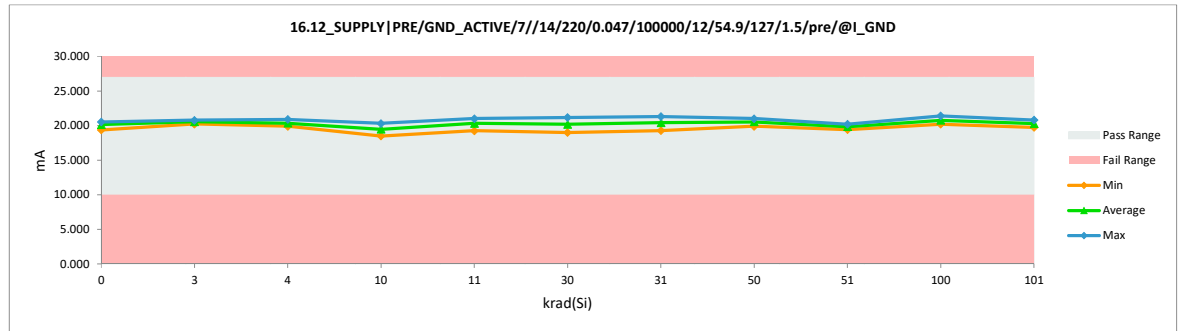
16.12_SUPPLY PRE/GND_ACTIV		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mA	mA
Max Limit	27	27
Min Limit	10	10

krad(Si)	Serial #	Pre	Post	Delta
0	90	20.775	20.511	-0.263
0	91	20.569	20.304	-0.264
0	92	20.437	20.184	-0.253
0	93	20.468	20.210	-0.258
0	94	19.626	19.357	-0.270
3	35	20.372	20.224	-0.148
3	36	20.819	20.770	-0.049
3	37	20.855	20.665	-0.191
3	38	20.635	20.421	-0.214
3	39	20.720	20.581	-0.139
4	1	20.783	20.675	-0.108
4	2	21.011	20.883	-0.128
4	3	19.928	19.889	-0.039
4	4	20.483	20.313	-0.170
4	5	20.034	19.886	-0.148
10	40	18.650	18.477	-0.173
10	41	19.448	19.100	-0.348
10	42	20.698	20.316	-0.382
10	43	20.335	20.286	-0.049
10	44	19.391	19.192	-0.200
11	6	19.452	19.238	-0.214
11	9	20.979	20.976	-0.003
11	10	20.511	20.444	-0.067
11	11	21.319	20.990	-0.328
11	12	20.050	19.886	-0.165
30	45	20.174	19.781	-0.393
30	46	21.489	21.158	-0.331
30	47	19.136	18.988	-0.148
30	48	21.003	20.733	-0.270
30	49	20.004	20.195	0.191
31	13	20.918	20.943	0.024
31	14	20.289	20.165	-0.124
31	15	20.608	20.290	-0.318
31	16	19.458	19.260	-0.198
31	17	21.638	21.301	-0.337
50	50	21.266	21.011	-0.255
50	52	20.094	19.893	-0.201
50	53	20.386	20.286	-0.101
50	54	20.887	20.799	-0.089
50	55	20.621	20.630	0.009
51	18	19.808	19.392	-0.416
51	19	20.097	20.001	-0.095
51	20	20.218	20.126	-0.091
51	21	19.884	20.190	0.305
51	22	19.808	19.409	-0.399
100	56	21.535	21.395	-0.141
100	57	21.584	20.675	-0.910
100	59	20.162	20.187	0.025
100	60	21.198	20.420	-0.778
100	61	20.628	21.111	0.483
101	23	20.640	20.795	0.155
101	24	20.169	20.074	-0.095
101	27	19.923	19.736	-0.187
101	28	20.551	20.307	-0.244
101	29	20.292	20.415	0.122



16.12_SUPPLY PRE/GND_ACTIV		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Max Limit	27	mA
Min Limit	10	mA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Min	19.357	20.224	19.886	18.477	19.238	18.988	19.260	19.893	19.393	20.187	19.736
Average	20.113	20.532	20.329	19.474	20.307	20.171	20.392	20.524	19.824	20.758	20.265
Max	20.511	20.770	20.884	20.316	20.990	21.158	21.301	21.011	20.190	21.395	20.795
UL	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000



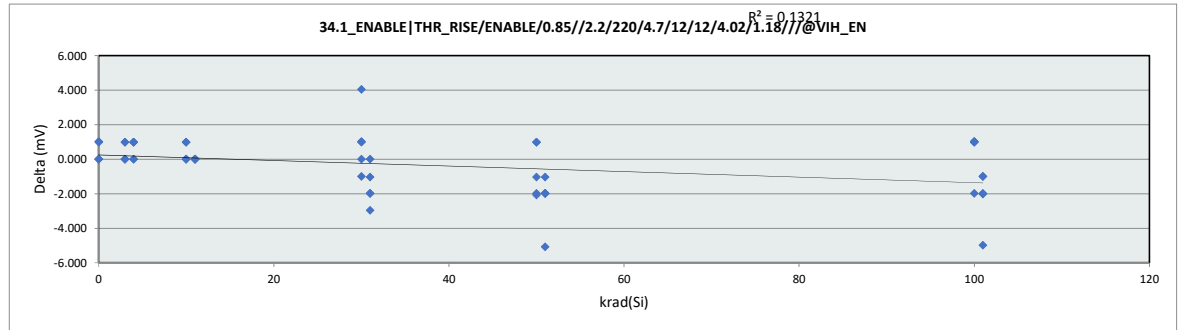
### HDR Report TPS7H1111-SP

Max	21.638	21.395	0.483
Average	20.415	20.244	-0.170
Min	18.650	18.477	-0.910
Std Dev	0.633	0.626	0.217

HDR Report  
TPS7H1111-SP

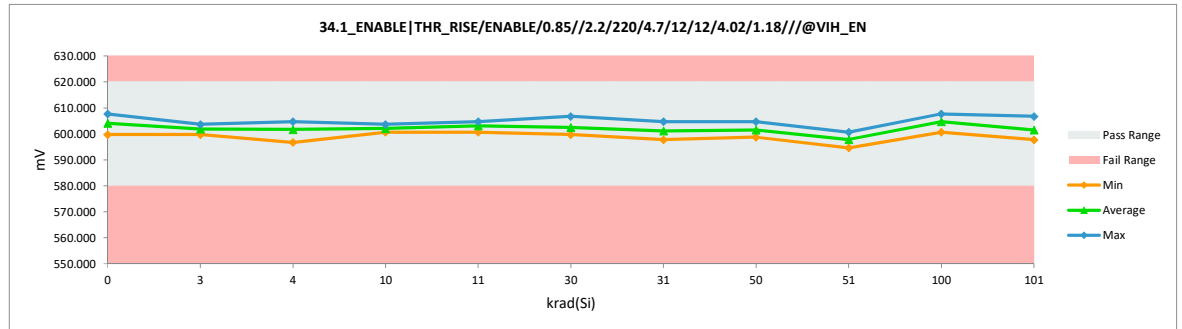
34.1_ENABLE THR_RISE/ENABL		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	620	620
Min Limit	580	580

krad(Si)	Serial #	Pre	Post	Delta
0	90	606.733	606.733	0.000
0	91	607.723	607.723	0.000
0	92	598.696	599.685	0.989
0	93	601.663	601.663	0.000
0	94	603.642	604.672	1.030
3	35	598.696	599.685	0.989
3	36	602.653	602.653	0.000
3	37	599.685	600.674	0.989
3	38	602.653	602.653	0.000
3	39	603.642	603.642	0.000
4	1	596.676	596.676	0.000
4	2	602.653	603.642	0.989
4	3	604.672	604.672	0.000
4	4	599.685	600.674	0.989
4	5	601.663	602.653	0.990
10	40	603.642	603.642	0.000
10	41	599.685	600.674	0.989
10	42	601.663	601.663	0.000
10	43	601.663	602.653	0.990
10	44	601.663	601.663	0.000
11	6	603.642	603.642	0.000
11	9	600.674	600.674	0.000
11	10	602.653	602.653	0.000
11	11	603.642	603.642	0.000
11	12	604.672	604.672	0.000
30	45	595.645	599.685	4.040
30	46	601.663	602.653	0.990
30	47	602.653	602.653	0.000
30	48	601.663	600.674	-0.989
30	49	605.703	606.733	1.030
31	13	600.674	597.706	-2.968
31	14	603.642	601.663	-1.979
31	15	603.642	601.663	-1.979
31	16	599.685	599.685	0.000
31	17	605.703	604.672	-1.031
50	50	597.706	598.696	0.990
50	52	605.703	603.642	-2.061
50	53	602.653	600.674	-1.979
50	54	605.703	604.672	-1.031
50	55	598.696	599.685	0.989
51	18	602.653	600.674	-1.979
51	19	601.663	599.685	-1.978
51	20	600.674	598.696	-1.978
51	21	596.676	595.645	-1.031
51	22	599.685	594.615	-5.070
100	56	601.663	602.653	0.990
100	57	606.733	607.723	0.990
100	59	604.672	605.703	1.031
100	60	602.653	600.674	-1.979
100	61	605.703	606.733	1.030
101	23	602.653	600.674	-1.979
101	24	604.672	599.685	-4.987
101	27	607.723	606.733	-0.990
101	28	604.672	602.653	-2.019
101	29	598.696	597.706	-0.990



34.1_ENABLE THR_RI	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	620 mV
Min Limit	580 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	580.000	580.000	580.000	580.000	580.000	580.000	580.000	580.000	580.000	580.000	580.000
Min	599.685	599.685	596.676	600.674	600.674	599.685	597.706	598.696	594.615	600.674	597.706
Average	604.095	601.861	601.663	602.059	603.057	602.480	601.078	601.474	597.863	604.697	601.490
Max	607.723	603.642	604.672	603.642	604.672	606.733	604.672	604.672	600.674	607.723	606.733
UL	620.000	620.000	620.000	620.000	620.000	620.000	620.000	620.000	620.000	620.000	620.000



### HDR Report TPS7H1111-SP

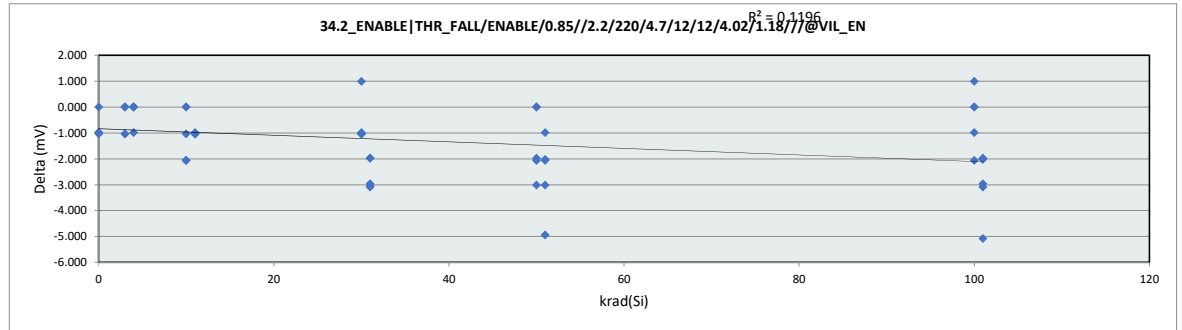
Max	607.723	607.723	4.040
Average	602.310	601.983	-0.327
Min	595.645	594.615	-5.070
Std Dev	2.803	2.920	1.567



HDR Report  
TPS7H1111-SP

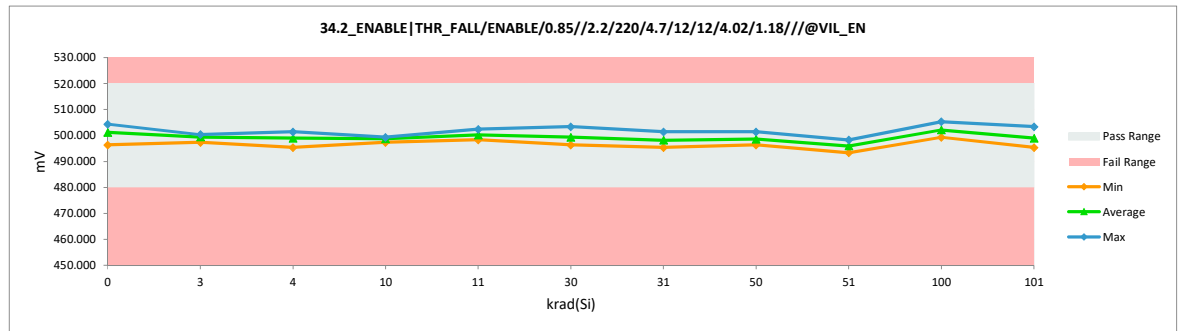
34.2_ENABLE THR_FALL/ENABL		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	520	520
Min Limit	480	480

krad(Si)	Serial #	Pre	Post	Delta
0	90	504.344	503.354	-0.990
0	91	504.344	504.344	0.000
0	92	497.295	496.306	-0.989
0	93	501.376	500.345	-1.031
0	94	502.365	501.376	-0.989
3	35	497.295	497.295	0.000
3	36	500.345	500.345	0.000
3	37	498.284	498.284	0.000
3	38	501.376	500.345	-1.031
3	39	501.376	500.345	-1.031
4	1	496.306	495.317	-0.989
4	2	500.345	500.345	0.000
4	3	501.376	501.376	0.000
4	4	498.284	498.284	0.000
4	5	499.315	499.315	0.000
10	40	501.376	499.315	-2.061
10	41	497.295	497.295	0.000
10	42	500.345	499.315	-1.030
10	43	499.315	499.315	0.000
10	44	500.345	498.284	-2.061
11	6	501.376	500.345	-1.031
11	9	499.315	498.284	-1.031
11	10	500.345	499.315	-1.030
11	11	501.376	500.345	-1.031
11	12	503.354	502.365	-0.989
30	45	495.317	496.306	0.989
30	46	500.345	499.315	-1.030
30	47	500.345	499.315	-1.030
30	48	499.315	498.284	-1.031
30	49	504.344	503.354	-0.990
31	13	498.284	495.317	-2.967
31	14	502.365	499.315	-3.050
31	15	501.376	498.284	-3.092
31	16	498.284	496.306	-1.978
31	17	503.354	501.376	-1.978
50	50	496.306	496.306	0.000
50	52	503.354	500.345	-3.009
50	53	500.345	498.284	-2.061
50	54	503.354	501.376	-1.978
50	55	496.306	496.306	0.000
51	18	500.345	498.284	-2.061
51	19	499.315	497.295	-2.020
51	20	499.315	496.306	-3.009
51	21	495.317	494.327	-0.990
51	22	498.284	493.338	-4.946
100	56	500.345	500.345	0.000
100	57	504.344	505.333	0.989
100	59	502.365	502.365	0.000
100	60	501.376	499.315	-2.061
100	61	504.344	503.354	-0.990
101	23	501.376	498.284	-3.092
101	24	502.365	497.295	-5.070
101	27	505.333	503.354	-1.979
101	28	502.365	500.345	-2.020
101	29	498.284	495.317	-2.967



34.2_ENABLE THR_FALL/ENABL		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Max Limit	520 mV	520 mV
Min Limit	480 mV	480 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	480.000	480.000	480.000	480.000	480.000	480.000	480.000	480.000	480.000	480.000	480.000
Min	496.306	497.295	495.317	497.295	498.284	496.306	495.317	496.306	493.338	499.315	495.317
Average	501.145	499.323	498.927	498.705	500.131	499.315	498.120	498.523	495.910	502.142	498.919
Max	504.344	500.345	501.376	499.315	502.365	503.354	501.376	501.376	498.284	505.333	503.354
UL	520.000	520.000	520.000	520.000	520.000	520.000	520.000	520.000	520.000	520.000	520.000



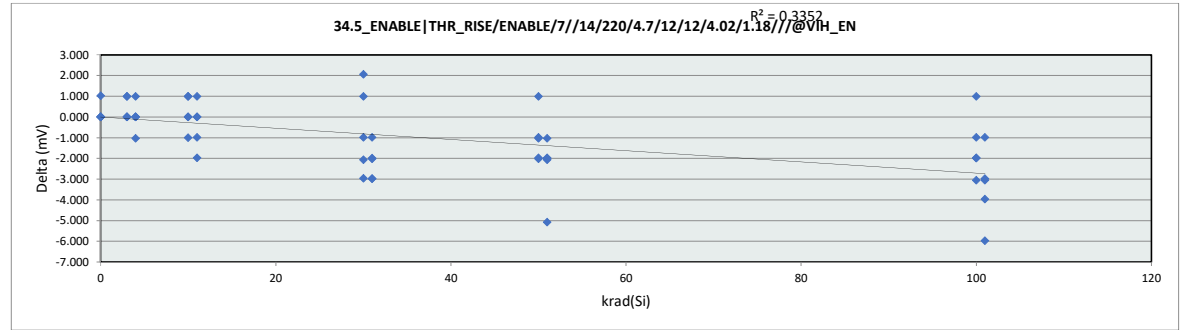
### HDR Report TPS7H1111-SP

Max	505.333	505.333	0.989
Average	500.482	499.196	-1.286
Min	495.317	493.338	-5.070
Std Dev	2.473	2.585	1.290

HDR Report  
TPS7H1111-SP

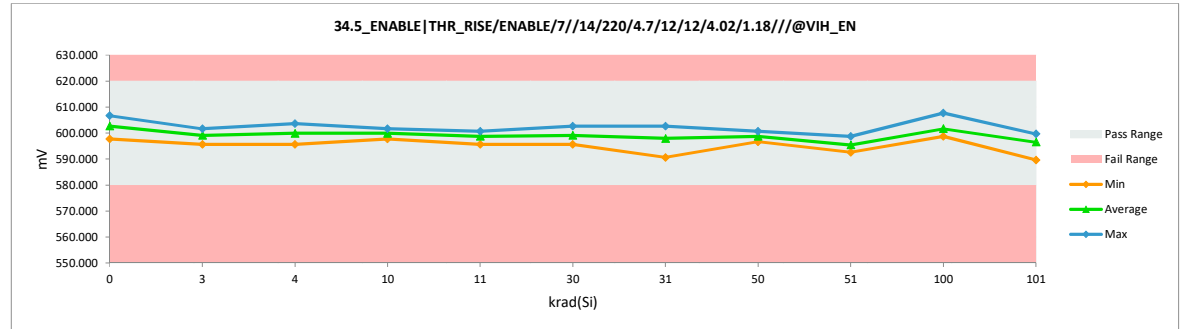
34.5_ENABLE THR_RISE/ENABLE		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	620	620
Min Limit	580	580

krad(Si)	Serial #	Pre	Post	Delta
0	90	603.642	603.642	0.000
0	91	605.703	606.733	1.030
0	92	597.706	597.706	0.000
0	93	600.674	600.674	0.000
0	94	604.672	604.672	0.000
3	35	598.696	599.685	0.989
3	36	598.696	599.685	0.989
3	37	598.696	598.696	0.000
3	38	595.645	595.645	0.000
3	39	601.663	601.663	0.000
4	1	595.645	595.645	0.000
4	2	600.674	601.663	0.989
4	3	603.642	603.642	0.000
4	4	597.706	596.676	-1.030
4	5	601.663	601.663	0.000
10	40	602.653	601.663	-0.990
10	41	599.685	599.685	0.000
10	42	599.685	600.674	0.989
10	43	598.696	599.685	0.989
10	44	597.706	597.706	0.000
11	6	600.674	599.685	-0.989
11	9	600.674	598.696	-1.978
11	10	595.645	595.645	0.000
11	11	598.696	598.696	0.000
11	12	599.685	600.674	0.989
30	45	595.645	597.706	2.061
30	46	601.663	602.653	0.990
30	47	601.663	598.696	-2.967
30	48	597.706	595.645	-2.061
30	49	601.663	600.674	-0.989
31	13	593.626	590.658	-2.968
31	14	599.685	597.706	-1.979
31	15	602.653	599.685	-2.968
31	16	599.685	598.696	-0.989
31	17	604.672	602.653	-2.019
50	50	598.696	596.676	-2.020
50	52	600.674	599.685	-0.989
50	53	601.663	599.685	-1.978
50	54	599.685	600.674	0.989
50	55	597.706	596.676	-1.030
51	18	596.676	594.615	-2.061
51	19	600.674	598.696	-1.978
51	20	598.696	596.676	-2.020
51	21	595.645	594.615	-1.030
51	22	597.706	592.636	-5.070
100	56	600.674	598.696	-1.978
100	57	606.733	607.723	0.990
100	59	605.703	602.653	-3.050
100	60	599.685	598.696	-0.989
100	61	602.653	600.674	-1.979
101	23	600.674	599.685	-0.989
101	24	598.696	595.645	-3.051
101	27	602.653	599.685	-2.968
101	28	601.663	597.706	-3.957
101	29	595.645	589.668	-5.977



34.5_ENABLE THR_RI		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	620	mV
Min Limit	580	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	580.000	580.000	580.000	580.000	580.000	580.000	580.000	580.000	580.000	580.000	580.000
Min	597.706	595.645	595.645	597.706	595.645	595.645	590.658	596.676	592.636	598.696	589.668
Average	602.685	599.075	599.858	599.883	598.679	599.075	597.880	598.679	595.448	601.688	596.478
Max	606.733	601.663	603.642	601.663	600.674	602.653	602.653	600.674	598.696	607.723	599.685
UL	620.000	620.000	620.000	620.000	620.000	620.000	620.000	620.000	620.000	620.000	620.000



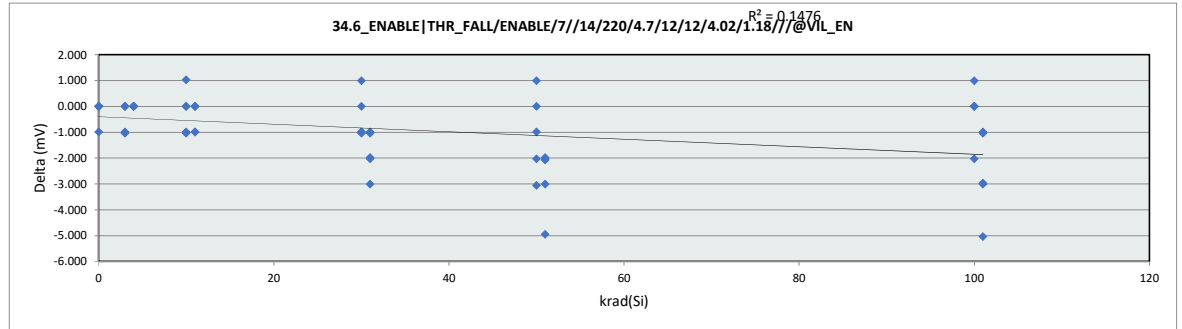
### HDR Report TPS7H1111-SP

Max	606.733	607.723	2.061
Average	600.003	599.039	-0.964
Min	593.626	589.668	-5.977
Std Dev	2.864	3.398	1.656

HDR Report  
TPS7H1111-SP

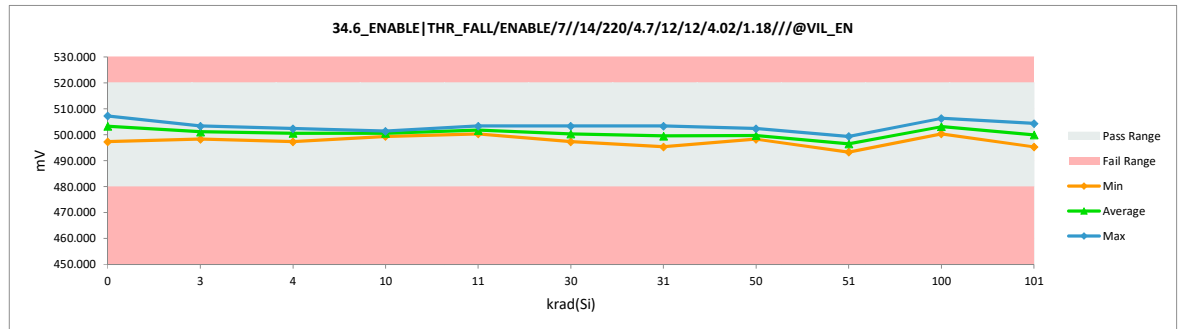
34.6_ENABLE THR_FALL/ENABL		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	520	520
Min Limit	480	480

krad(Si)	Serial #	Pre	Post	Delta
0	90	507.312	507.312	0.000
0	91	504.344	504.344	0.000
0	92	498.284	497.295	-0.989
0	93	503.354	503.354	0.000
0	94	504.344	504.344	0.000
3	35	499.315	498.284	-1.031
3	36	502.365	501.376	-0.989
3	37	500.345	500.345	0.000
3	38	502.365	502.365	0.000
3	39	503.354	503.354	0.000
4	1	497.295	497.295	0.000
4	2	501.376	501.376	0.000
4	3	502.365	502.365	0.000
4	4	500.345	500.345	0.000
4	5	501.376	501.376	0.000
10	40	502.365	501.376	-0.989
10	41	499.315	499.315	0.000
10	42	501.376	501.376	0.000
10	43	500.345	501.376	1.031
10	44	500.345	499.315	-1.030
11	6	502.365	501.376	-0.989
11	9	501.376	501.376	0.000
11	10	500.345	500.345	0.000
11	11	502.365	502.365	0.000
11	12	504.344	503.354	-0.990
30	45	497.295	498.284	0.989
30	46	502.365	502.365	0.000
30	47	501.376	500.345	-1.031
30	48	498.284	497.295	-0.989
30	49	504.344	503.354	-0.990
31	13	497.295	495.317	-1.978
31	14	503.354	500.345	-3.009
31	15	502.365	500.345	-2.020
31	16	499.315	498.284	-1.031
31	17	504.344	503.354	-0.990
50	50	498.284	498.284	0.000
50	52	502.365	500.345	-2.020
50	53	502.365	499.315	-3.050
50	54	503.354	502.365	-0.989
50	55	497.295	498.284	0.989
51	18	501.376	499.315	-2.061
51	19	500.345	498.284	-2.061
51	20	499.315	496.306	-3.009
51	21	497.295	495.317	-1.978
51	22	498.284	493.338	-4.946
100	56	500.345	500.345	0.000
100	57	505.333	506.322	0.989
100	59	504.344	504.344	0.000
100	60	502.365	500.345	-2.020
100	61	504.344	504.344	0.000
101	23	501.376	500.345	-1.031
101	24	504.344	499.315	-5.029
101	27	505.333	504.344	-0.989
101	28	503.354	500.345	-3.009
101	29	498.284	495.317	-2.967



34.6_ENABLE THR_FALL/ENABLE/7//14/220/4.7/12/12/4.02/1.18//@VIL_EN		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Max Limit	520 mV	520 mV
Min Limit	480 mV	480 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	480.000	480.000	480.000	480.000	480.000	480.000	480.000	480.000	480.000	480.000	480.000
Min	497.295	498.284	497.295	499.315	500.345	497.295	495.317	498.284	493.338	500.345	495.317
Average	503.330	501.145	500.551	500.552	501.763	500.329	499.529	499.719	496.512	503.140	499.933
Max	507.312	503.354	502.365	501.376	503.354	503.354	503.354	502.365	499.315	506.322	504.344
UL	520.000	520.000	520.000	520.000	520.000	520.000	520.000	520.000	520.000	520.000	520.000



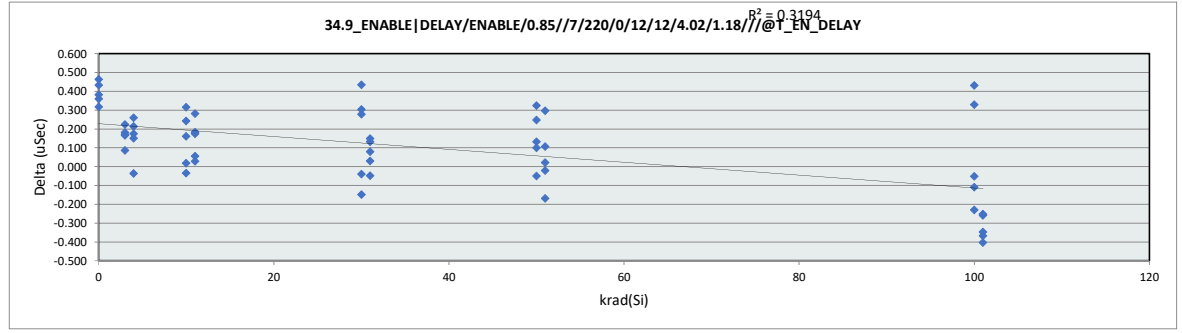
### HDR Report TPS7H1111-SP

Max	507.312	507.312	1.031
Average	501.504	500.591	-0.913
Min	497.295	493.338	-5.029
Std Dev	2.442	2.838	1.339

HDR Report  
TPS7H1111-SP

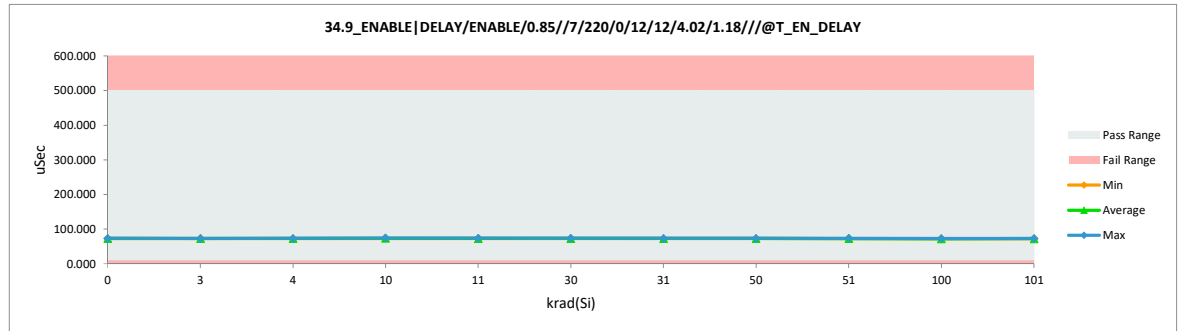
34.9_ENABLE DELAY/ENABLE/0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uSec	uSec
Max Limit	500	500
Min Limit	10	10

krad(Si)	Serial #	Pre	Post	Delta
0	90	72.333	72.715	0.382
0	91	72.550	72.983	0.433
0	92	72.442	72.760	0.318
0	93	72.283	72.643	0.360
0	94	72.890	73.354	0.464
3	35	72.699	72.866	0.167
3	36	72.442	72.623	0.181
3	37	72.382	72.606	0.224
3	38	72.634	72.720	0.086
3	39	72.509	72.680	0.171
4	1	72.244	72.418	0.174
4	2	72.247	72.507	0.260
4	3	73.089	73.053	-0.036
4	4	72.684	72.835	0.151
4	5	72.822	73.035	0.213
10	40	74.924	74.890	-0.034
10	41	73.513	73.755	0.242
10	42	72.353	72.668	0.315
10	43	72.769	72.930	0.161
10	44	73.577	73.596	0.019
11	6	73.626	73.654	0.028
11	9	72.277	72.333	0.056
11	10	72.403	72.577	0.174
11	11	72.364	72.646	0.282
11	12	72.793	72.977	0.184
30	45	72.596	73.030	0.434
30	46	72.083	72.361	0.278
30	47	73.864	73.716	-0.148
30	48	72.323	72.627	0.304
30	49	72.915	72.875	-0.040
31	13	72.382	72.412	0.030
31	14	72.766	72.718	-0.048
31	15	72.540	72.673	0.133
31	16	73.343	73.422	0.079
31	17	72.164	72.314	0.150
50	50	72.038	72.363	0.325
50	52	72.976	73.224	0.248
50	53	72.597	72.547	-0.050
50	54	72.606	72.706	0.100
50	55	72.349	72.482	0.133
51	18	73.212	73.509	0.297
51	19	72.769	72.748	-0.021
51	20	72.487	72.593	0.106
51	21	72.837	72.669	-0.168
51	22	72.905	72.926	0.021
100	56	71.876	71.767	-0.109
100	57	72.083	72.514	0.431
100	59	72.748	72.696	-0.052
100	60	72.118	72.447	0.329
100	61	72.382	72.153	-0.229
101	23	72.434	72.067	-0.367
101	24	73.001	72.598	-0.403
101	27	73.181	72.923	-0.258
101	28	72.786	72.534	-0.252
101	29	72.651	72.304	-0.347



34.9_ENABLE DELAY		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Max Limit	500	uSec
Min Limit	10	uSec

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Min	72.643	72.606	72.418	72.668	72.333	72.361	72.314	72.363	72.593	71.767	72.067
Average	72.891	72.699	72.770	73.568	72.837	72.922	72.708	72.664	72.889	72.315	72.485
Max	73.354	72.866	73.053	74.890	73.654	73.716	73.422	73.224	73.509	72.696	72.923
UL	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000



### HDR Report TPS7H1111-SP

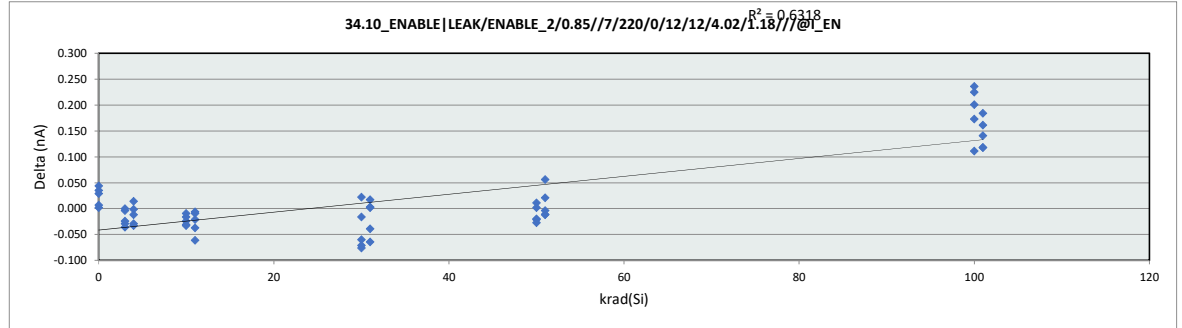
Max	74.924	74.890	0.464
Average	72.688	72.795	0.107
Min	71.876	71.767	-0.403
Std Dev	0.521	0.500	0.214



HDR Report  
TPS7H1111-SP

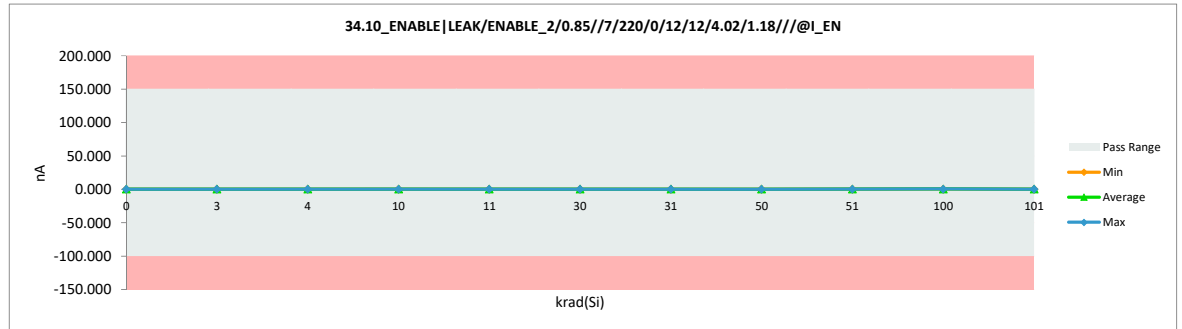
34.10_ENABLE LEAK/ENABLE_2		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	nA	nA
Max Limit	150	150
Min Limit	-100	-100

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.098	0.142	0.044
0	91	0.065	0.094	0.029
0	92	0.089	0.091	0.002
0	93	0.113	0.120	0.007
0	94	0.088	0.123	0.035
3	35	0.163	0.127	-0.036
3	36	0.155	0.131	-0.024
3	37	0.115	0.086	-0.029
3	38	0.142	0.138	-0.004
3	39	0.136	0.136	0.000
4	1	0.127	0.126	-0.001
4	2	0.142	0.113	-0.029
4	3	0.133	0.147	0.014
4	4	0.137	0.104	-0.033
4	5	0.151	0.139	-0.012
10	40	0.151	0.120	-0.031
10	41	0.145	0.136	-0.009
10	42	0.147	0.131	-0.016
10	43	0.125	0.101	-0.024
10	44	0.160	0.127	-0.033
11	6	0.155	0.118	-0.037
11	9	0.125	0.104	-0.021
11	10	0.163	0.102	-0.061
11	11	0.115	0.106	-0.009
11	12	0.126	0.120	-0.006
30	45	0.158	0.087	-0.071
30	46	0.160	0.100	-0.060
30	47	0.147	0.131	-0.016
30	48	0.100	0.122	0.022
30	49	0.157	0.081	-0.076
31	13	0.199	0.135	-0.064
31	14	0.152	0.113	-0.039
31	15	0.136	0.138	0.002
31	16	0.134	0.151	0.017
31	17	0.140	0.143	0.003
50	50	0.126	0.128	0.002
50	52	0.135	0.146	0.011
50	53	0.149	0.122	-0.027
50	54	0.120	0.100	-0.020
50	55	0.146	0.125	-0.021
51	18	0.164	0.152	-0.012
51	19	0.102	0.158	0.056
51	20	0.156	0.177	0.021
51	21	0.158	0.147	-0.011
51	22	0.167	0.163	-0.004
100	56	0.112	0.313	0.201
100	57	0.076	0.249	0.173
100	59	0.086	0.311	0.225
100	60	0.150	0.261	0.111
100	61	0.081	0.317	0.236
101	23	0.182	0.300	0.118
101	24	0.154	0.295	0.141
101	27	0.159	0.320	0.161
101	28	0.131	0.315	0.184
101	29	0.168	0.286	0.118



34.10_ENABLE LEAK/		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	150	nA
Min Limit	-100	nA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000
Min	0.091	0.086	0.104	0.101	0.102	0.081	0.113	0.100	0.147	0.249	0.286
Average	0.114	0.124	0.126	0.123	0.110	0.104	0.136	0.124	0.159	0.290	0.303
Max	0.142	0.138	0.147	0.136	0.120	0.131	0.151	0.146	0.177	0.317	0.320
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000



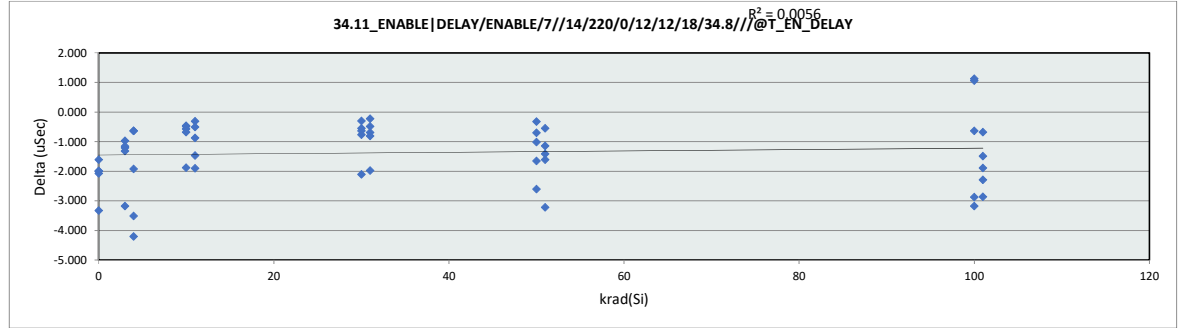
HDR Report  
TPS7H1111-SP

Max	0.199	0.320	0.236
Average	0.136	0.156	0.020
Min	0.065	0.081	-0.076
Std Dev	0.028	0.071	0.077

HDR Report  
TPS7H1111-SP

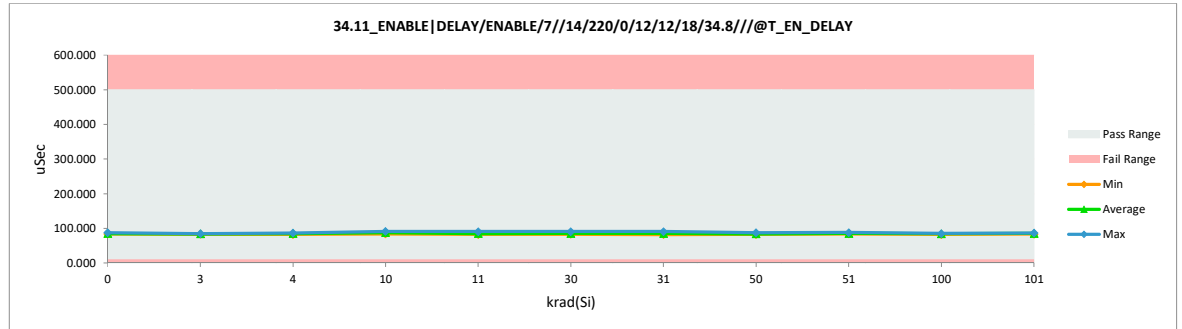
34.11_ENABLE DELAY/ENABLE/		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uSec	uSec
Max Limit	500	500
Min Limit	10	10

krad(Si)	Serial #	Pre	Post	Delta
0	90	85.383	83.379	-2.004
0	91	85.539	83.470	-2.069
0	92	85.497	83.513	-1.984
0	93	84.893	83.285	-1.608
0	94	90.250	86.920	-3.330
3	35	87.935	84.756	-3.179
3	36	83.708	82.500	-1.208
3	37	84.221	83.066	-1.155
3	38	84.772	83.460	-1.312
3	39	83.535	82.559	-0.976
4	1	82.894	82.261	-0.633
4	2	82.924	82.289	-0.635
4	3	90.103	85.895	-4.208
4	4	86.148	84.221	-1.927
4	5	89.483	85.968	-3.515
10	40	91.661	91.180	-0.481
10	41	90.411	89.947	-0.464
10	42	84.367	83.688	-0.679
10	43	85.305	83.428	-1.877
10	44	90.752	90.179	-0.573
11	6	90.794	90.284	-0.510
11	9	83.046	82.177	-0.869
11	10	84.519	83.052	-1.467
11	11	82.545	82.231	-0.314
11	12	86.694	84.789	-1.905
30	45	86.571	85.806	-0.765
30	46	82.602	82.305	-0.297
30	47	90.930	90.292	-0.638
30	48	83.233	82.680	-0.553
30	49	85.044	82.934	-2.110
31	13	83.247	82.435	-0.812
31	14	86.466	84.484	-1.982
31	15	84.606	83.919	-0.687
31	16	90.705	90.219	-0.486
31	17	82.282	82.057	-0.225
50	50	82.544	82.219	-0.325
50	52	89.611	87.007	-2.604
50	53	85.191	83.537	-1.654
50	54	83.255	82.558	-0.697
50	55	83.576	82.559	-1.017
51	18	88.093	87.539	-0.554
51	19	85.135	83.528	-1.607
51	20	85.385	83.973	-1.412
51	21	86.662	83.437	-3.225
51	22	86.338	85.193	-1.145
100	56	82.815	82.184	-0.631
100	57	83.058	84.124	1.066
100	59	88.175	84.993	-3.182
100	60	83.896	85.028	1.132
100	61	85.380	82.509	-2.871
101	23	84.855	82.967	-1.888
101	24	88.719	85.855	-2.864
101	27	87.902	86.413	-1.489
101	28	84.104	83.420	-0.684
101	29	86.647	84.355	-2.292



34.11_ENABLE DELAY		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	500	uSec
Min Limit	10	uSec

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Min	83.285	82.500	82.261	83.428	82.177	82.305	82.057	82.219	83.437	82.184	82.967
Average	84.113	83.268	84.127	87.684	84.507	84.803	84.623	83.576	84.734	83.768	84.602
Max	86.920	84.756	85.968	91.180	90.284	90.292	90.219	87.007	87.539	85.028	86.413
UL	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000



### HDR Report TPS7H1111-SP

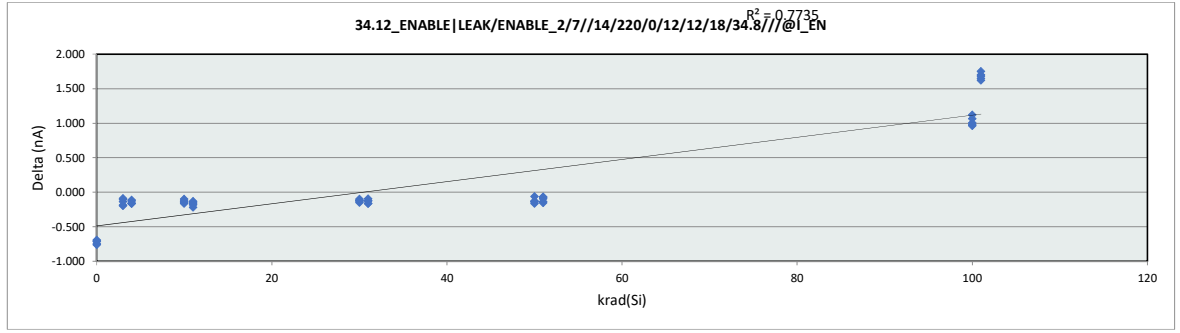
Max	91.661	91.180	1.132
Average	85.898	84.528	-1.371
Min	82.282	82.057	-4.208
Std Dev	2.692	2.473	1.090

HDR Report  
TPS7H1111-SP

34.12\_ENABLE|LEAK/ENABLE\_2

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	nA	nA
Max Limit	150	150
Min Limit	-100	-100

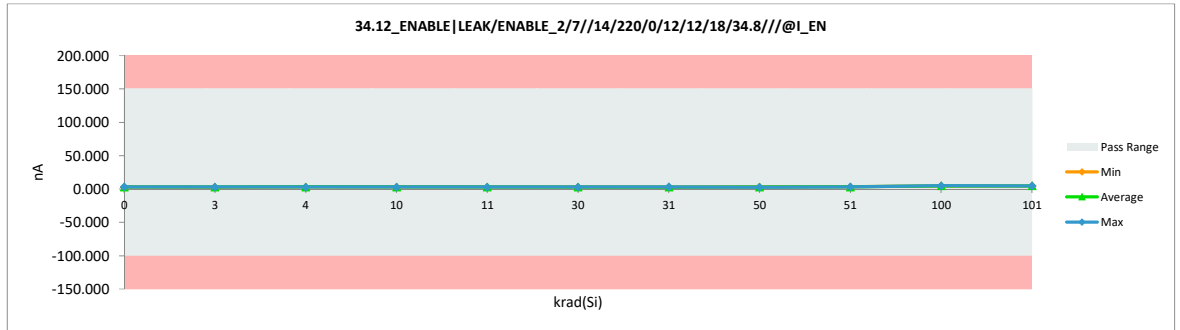
krad(Si)	Serial #	Pre	Post	Delta
0	90	3.662	2.972	-0.690
0	91	3.508	2.762	-0.746
0	92	3.675	2.970	-0.705
0	93	3.548	2.787	-0.761
0	94	3.625	2.911	-0.714
3	35	2.906	2.708	-0.198
3	36	2.962	2.775	-0.187
3	37	2.892	2.787	-0.105
3	38	2.921	2.831	-0.090
3	39	2.955	2.818	-0.137
4	1	2.945	2.832	-0.113
4	2	2.996	2.831	-0.165
4	3	2.996	2.868	-0.128
4	4	3.025	2.868	-0.157
4	5	2.983	2.818	-0.165
10	40	2.997	2.834	-0.163
10	41	2.894	2.766	-0.128
10	42	2.964	2.827	-0.137
10	43	2.947	2.849	-0.098
10	44	2.931	2.781	-0.150
11	6	3.052	2.921	-0.131
11	9	2.898	2.752	-0.146
11	10	2.945	2.763	-0.182
11	11	2.938	2.768	-0.170
11	12	2.982	2.762	-0.220
30	45	2.886	2.768	-0.118
30	46	2.914	2.798	-0.116
30	47	2.859	2.760	-0.099
30	48	2.946	2.814	-0.132
30	49	3.012	2.863	-0.149
31	13	3.027	2.899	-0.128
31	14	2.924	2.759	-0.165
31	15	3.116	3.022	-0.094
31	16	2.930	2.808	-0.122
31	17	3.100	2.939	-0.161
50	50	2.907	2.781	-0.126
50	52	2.908	2.771	-0.137
50	53	2.911	2.747	-0.164
50	54	2.843	2.780	-0.063
50	55	2.879	2.739	-0.140
51	18	2.960	2.883	-0.077
51	19	3.073	3.009	-0.064
51	20	3.030	2.936	-0.094
51	21	3.019	2.884	-0.135
51	22	3.050	2.896	-0.154
100	56	3.653	4.659	1.006
100	57	3.523	4.487	0.964
100	59	3.445	4.565	1.120
100	60	3.500	4.565	1.065
100	61	3.531	4.507	0.976
101	23	3.066	4.716	1.650
101	24	3.191	4.811	1.620
101	27	3.000	4.702	1.702
101	28	2.982	4.733	1.751
101	29	3.017	4.700	1.683



34.12\_ENABLE|LEAK/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	150 nA
Min Limit	-100 nA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000
Min	2.762	2.708	2.818	2.766	2.752	2.760	2.759	2.739	2.883	4.487	4.700
Average	2.880	2.784	2.843	2.811	2.793	2.801	2.885	2.764	2.922	4.557	4.732
Max	2.972	2.831	2.868	2.849	2.921	2.863	3.022	2.781	3.009	4.659	4.811
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000



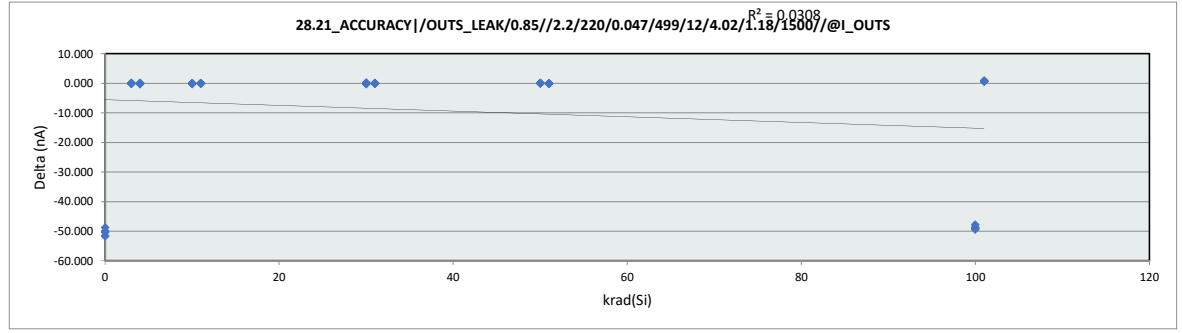
HDR Report  
TPS7H1111-SP

Max	3.675	4.811	1.751
Average	3.079	3.161	0.082
Min	2.843	2.708	-0.761
Std Dev	0.243	0.710	0.645

HDR Report  
TPS7H1111-SP

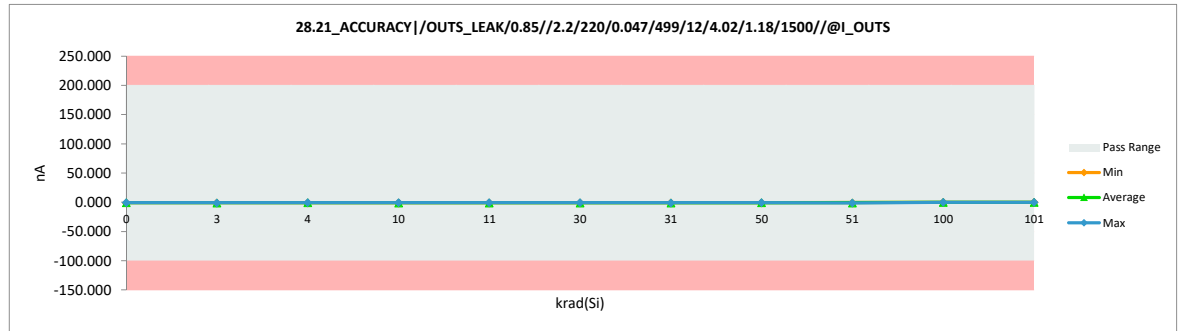
		28.21_ACCURACY /OUTS_LEAK/	
Test Site		Dallas	Dallas
Tester		ETS-364	ETS-364
Test Number		EB5445	EB5445
Unit		nA	nA
Max Limit		200	200
Min Limit		-100	-100

krad(Si)	Serial #	Pre	Post	Delta
0	90	47.819	-0.894	-48.713
0	91	49.492	-0.888	-50.380
0	92	50.734	-0.988	-51.722
0	93	49.067	-0.913	-49.980
0	94	50.715	-0.882	-51.597
3	35	-0.832	-1.032	-0.200
3	36	-1.119	-0.944	0.175
3	37	-1.013	-0.944	0.069
3	38	-0.919	-0.988	-0.069
3	39	-0.907	-0.950	-0.043
4	1	-1.044	-0.938	0.106
4	2	-0.882	-0.950	-0.068
4	3	-0.726	-0.982	-0.256
4	4	-0.844	-0.851	-0.007
4	5	-0.888	-0.838	0.050
10	40	-0.944	-0.919	0.025
10	41	-0.813	-1.019	-0.206
10	42	-0.982	-1.125	-0.143
10	43	-0.882	-0.963	-0.081
10	44	-0.832	-0.801	0.031
11	6	-0.894	-0.882	0.012
11	9	-0.994	-0.988	0.006
11	10	-0.863	-0.950	-0.087
11	11	-1.019	-1.050	-0.031
11	12	-1.000	-0.950	0.050
30	45	-0.982	-1.050	-0.068
30	46	-0.882	-1.075	-0.193
30	47	-0.969	-1.113	-0.144
30	48	-0.882	-1.088	-0.206
30	49	-1.144	-0.857	0.287
31	13	-1.044	-0.925	0.119
31	14	-0.851	-0.938	-0.087
31	15	-0.813	-0.925	-0.112
31	16	-0.888	-0.988	-0.100
31	17	-0.963	-1.019	-0.056
50	50	-0.925	-0.894	0.031
50	52	-0.988	-0.988	0.000
50	53	-0.907	-0.782	0.125
50	54	-1.063	-1.050	0.013
50	55	-0.788	-0.857	-0.069
51	18	-0.944	-1.088	-0.144
51	19	-1.000	-1.081	-0.081
51	20	-0.888	-0.963	-0.075
51	21	-0.975	-0.957	0.018
51	22	-0.994	-1.081	-0.087
100	56	49.023	-0.356	-49.379
100	57	47.563	-0.175	-47.738
100	59	48.624	-0.237	-48.861
100	60	48.368	-0.294	-48.662
100	61	48.899	-0.194	-49.093
101	23	-1.119	-0.237	0.882
101	24	-0.975	-0.269	0.706
101	27	-0.844	-0.250	0.594
101	28	-0.882	-0.212	0.670
101	29	-0.882	-0.150	0.732



		28.21_ACCURACY /O	
Test Site		Dallas	
Tester		ETS-364	
Test Number		EB5445	
Max Limit		200	nA
Min Limit		-100	nA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000
Min	-0.988	-1.032	-0.982	-1.125	-1.050	-1.113	-1.019	-1.050	-1.088	-0.356	-0.269
Average	-0.913	-0.972	-0.912	-0.965	-0.964	-1.037	-0.959	-0.914	-1.034	-0.251	-0.224
Max	-0.882	-0.944	-0.838	-0.801	-0.882	-0.857	-0.925	-0.782	-0.957	-0.175	-0.150
UL	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000



## HDR Report TPS7H1111-SP

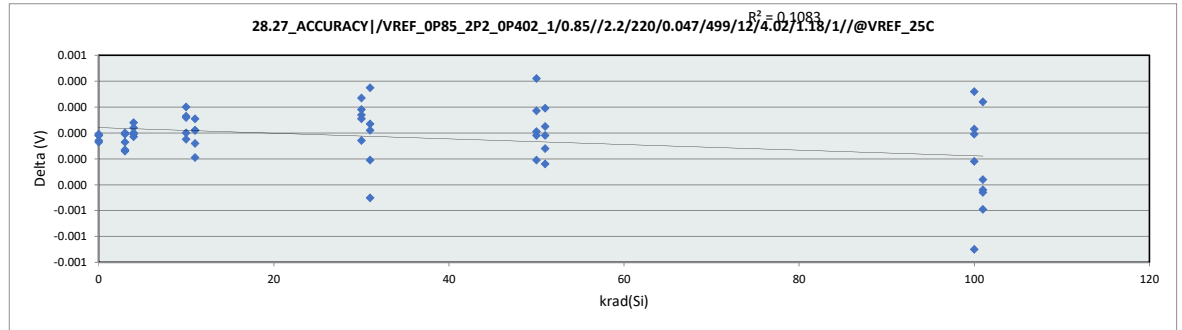
Max	50.734	-0.150	0.882
Average	8.151	-0.831	-8.982
Min	-1.144	-1.125	-51.722
Std Dev	19.453	0.293	19.338



HDR Report  
TPS7H1111-SP

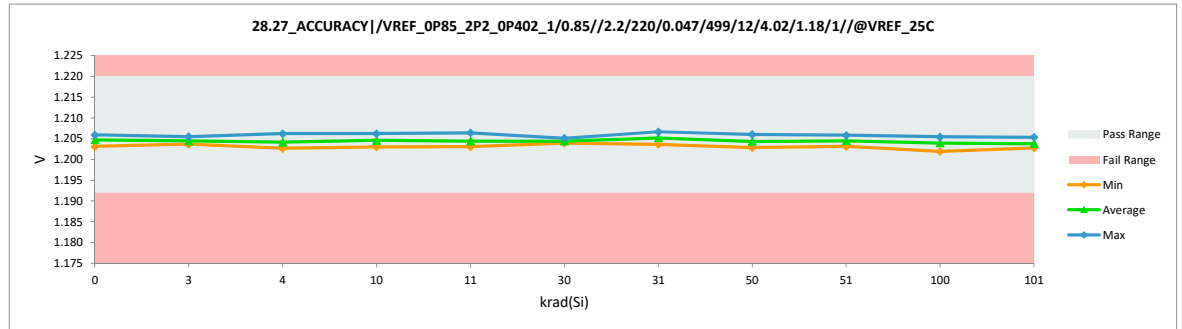
28.27_ACCURACY /VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.205	1.205	0.000
0	91	1.205	1.205	0.000
0	92	1.206	1.206	0.000
0	93	1.203	1.203	0.000
0	94	1.205	1.204	0.000
3	35	1.204	1.204	0.000
3	36	1.204	1.204	0.000
3	37	1.204	1.204	0.000
3	38	1.205	1.205	0.000
3	39	1.204	1.204	0.000
4	1	1.203	1.203	0.000
4	2	1.205	1.205	0.000
4	3	1.204	1.204	0.000
4	4	1.203	1.203	0.000
4	5	1.206	1.206	0.000
10	40	1.204	1.204	0.000
10	41	1.205	1.205	0.000
10	42	1.203	1.203	0.000
10	43	1.206	1.206	0.000
10	44	1.205	1.205	0.000
11	6	1.205	1.205	0.000
11	9	1.204	1.204	0.000
11	10	1.204	1.204	0.000
11	11	1.203	1.203	0.000
11	12	1.206	1.206	0.000
30	45	1.204	1.204	0.000
30	46	1.205	1.205	0.000
30	47	1.204	1.204	0.000
30	48	1.204	1.205	0.000
30	49	1.204	1.204	0.000
31	13	1.206	1.206	0.000
31	14	1.206	1.207	0.000
31	15	1.205	1.205	0.000
31	16	1.204	1.204	-0.001
31	17	1.204	1.204	0.000
50	50	1.203	1.203	0.000
50	52	1.206	1.206	0.000
50	53	1.203	1.203	0.000
50	54	1.205	1.204	0.000
50	55	1.205	1.205	0.000
51	18	1.205	1.205	0.000
51	19	1.205	1.205	0.000
51	20	1.206	1.206	0.000
51	21	1.203	1.203	0.000
51	22	1.204	1.204	0.000
100	56	1.202	1.202	0.000
100	57	1.205	1.205	0.000
100	59	1.204	1.204	0.000
100	60	1.205	1.205	0.000
100	61	1.204	1.203	-0.001
101	23	1.206	1.205	0.000
101	24	1.203	1.203	0.000
101	27	1.203	1.203	-0.001
101	28	1.204	1.204	0.000
101	29	1.204	1.204	0.000



28.27_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.203	1.204	1.203	1.203	1.203	1.204	1.204	1.203	1.203	1.202	1.203
Average	1.205	1.204	1.204	1.205	1.204	1.204	1.205	1.204	1.204	1.204	1.204
Max	1.206	1.205	1.206	1.206	1.206	1.205	1.207	1.206	1.206	1.205	1.205
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



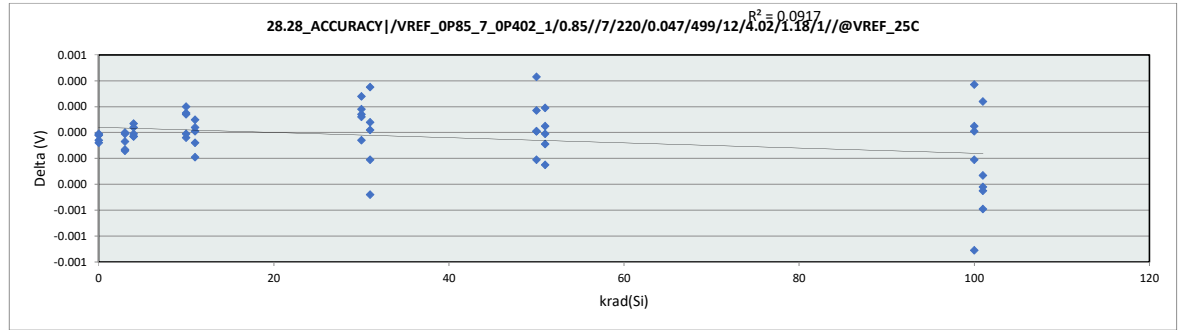
### HDR Report TPS7H1111-SP

Max	1.206	1.207	0.000
Average	1.204	1.204	0.000
Min	1.202	1.202	-0.001
Std Dev	0.001	0.001	0.000

# HDR Report TPS7H1111-SP

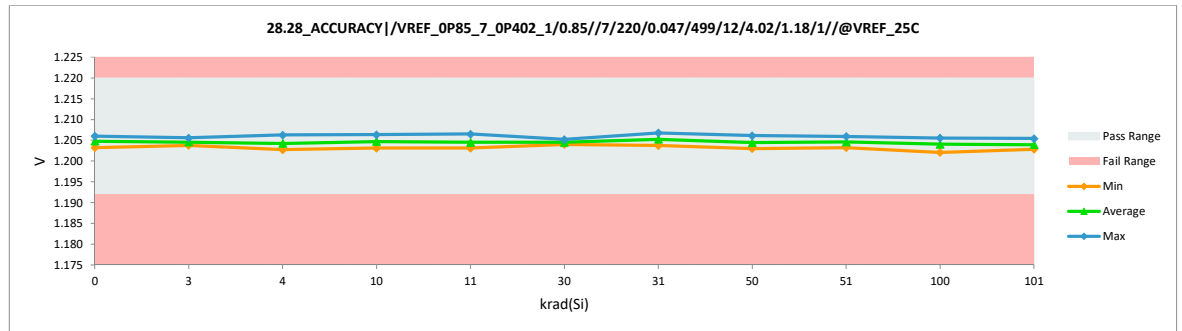
28.28_ACCURACY /VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.205	1.205	0.000
0	91	1.205	1.205	0.000
0	92	1.206	1.206	0.000
0	93	1.203	1.203	0.000
0	94	1.205	1.205	0.000
3	35	1.204	1.204	0.000
3	36	1.205	1.205	0.000
3	37	1.204	1.204	0.000
3	38	1.206	1.206	0.000
3	39	1.205	1.205	0.000
4	1	1.203	1.203	0.000
4	2	1.205	1.205	0.000
4	3	1.204	1.204	0.000
4	4	1.203	1.203	0.000
4	5	1.206	1.206	0.000
10	40	1.204	1.204	0.000
10	41	1.205	1.205	0.000
10	42	1.203	1.203	0.000
10	43	1.206	1.206	0.000
10	44	1.205	1.205	0.000
11	6	1.205	1.205	0.000
11	9	1.204	1.204	0.000
11	10	1.204	1.204	0.000
11	11	1.203	1.203	0.000
11	12	1.206	1.206	0.000
30	45	1.204	1.204	0.000
30	46	1.205	1.205	0.000
30	47	1.204	1.204	0.000
30	48	1.204	1.205	0.000
30	49	1.204	1.204	0.000
31	13	1.206	1.206	0.000
31	14	1.206	1.207	0.000
31	15	1.205	1.205	0.000
31	16	1.204	1.204	0.000
31	17	1.205	1.205	0.000
50	50	1.203	1.203	0.000
50	52	1.206	1.206	0.000
50	53	1.203	1.203	0.000
50	54	1.205	1.204	0.000
50	55	1.205	1.205	0.000
51	18	1.205	1.205	0.000
51	19	1.205	1.205	0.000
51	20	1.206	1.206	0.000
51	21	1.203	1.203	0.000
51	22	1.204	1.204	0.000
100	56	1.202	1.202	0.000
100	57	1.205	1.205	0.000
100	59	1.204	1.204	0.000
100	60	1.205	1.206	0.000
100	61	1.204	1.203	-0.001
101	23	1.206	1.205	0.000
101	24	1.203	1.203	0.000
101	27	1.203	1.203	-0.001
101	28	1.204	1.204	0.000
101	29	1.204	1.204	0.000



28.28_ACCURACY /VREF_OP85	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.203	1.204	1.203	1.203	1.203	1.204	1.204	1.203	1.203	1.202	1.203
Average	1.205	1.205	1.204	1.205	1.204	1.204	1.205	1.204	1.205	1.204	1.204
Max	1.206	1.206	1.206	1.206	1.206	1.205	1.207	1.206	1.206	1.206	1.205
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



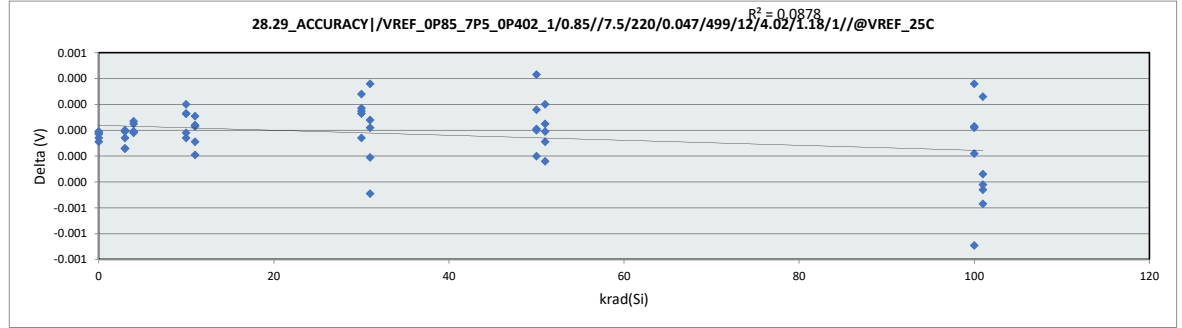
HDR Report  
TPS7H1111-SP

Max	1.206	1.207	0.000
Average	1.204	1.204	0.000
Min	1.202	1.202	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

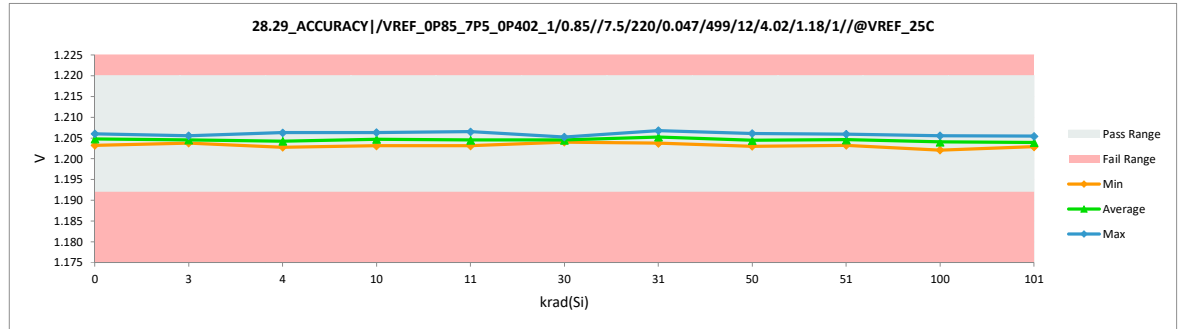
28.29 ACCURACY /VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.205	1.205	0.000
0	91	1.205	1.205	0.000
0	92	1.206	1.206	0.000
0	93	1.203	1.203	0.000
0	94	1.205	1.205	0.000
3	35	1.204	1.204	0.000
3	36	1.205	1.205	0.000
3	37	1.204	1.204	0.000
3	38	1.206	1.206	0.000
3	39	1.205	1.205	0.000
4	1	1.203	1.203	0.000
4	2	1.205	1.205	0.000
4	3	1.204	1.204	0.000
4	4	1.203	1.203	0.000
4	5	1.206	1.206	0.000
10	40	1.204	1.204	0.000
10	41	1.205	1.205	0.000
10	42	1.203	1.203	0.000
10	43	1.206	1.206	0.000
10	44	1.205	1.205	0.000
11	6	1.205	1.205	0.000
11	9	1.204	1.204	0.000
11	10	1.204	1.204	0.000
11	11	1.203	1.203	0.000
11	12	1.206	1.206	0.000
30	45	1.204	1.204	0.000
30	46	1.205	1.205	0.000
30	47	1.204	1.204	0.000
30	48	1.204	1.205	0.000
30	49	1.204	1.204	0.000
31	13	1.206	1.206	0.000
31	14	1.206	1.207	0.000
31	15	1.205	1.205	0.000
31	16	1.204	1.204	0.000
31	17	1.205	1.205	0.000
50	50	1.203	1.203	0.000
50	52	1.206	1.206	0.000
50	53	1.203	1.203	0.000
50	54	1.205	1.204	0.000
50	55	1.205	1.205	0.000
51	18	1.205	1.205	0.000
51	19	1.205	1.205	0.000
51	20	1.206	1.206	0.000
51	21	1.203	1.203	0.000
51	22	1.204	1.204	0.000
100	56	1.202	1.202	0.000
100	57	1.205	1.205	0.000
100	59	1.204	1.204	0.000
100	60	1.205	1.206	0.000
100	61	1.204	1.203	-0.001
101	23	1.206	1.205	0.000
101	24	1.203	1.203	0.000
101	27	1.203	1.203	-0.001
101	28	1.204	1.204	0.000
101	29	1.204	1.204	0.000



28.29 ACCURACY /VREF_OP85	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.203	1.204	1.203	1.203	1.203	1.204	1.204	1.203	1.203	1.202	1.203
Average	1.205	1.205	1.204	1.205	1.204	1.204	1.205	1.204	1.205	1.204	1.204
Max	1.206	1.206	1.206	1.206	1.206	1.205	1.207	1.206	1.206	1.206	1.205
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



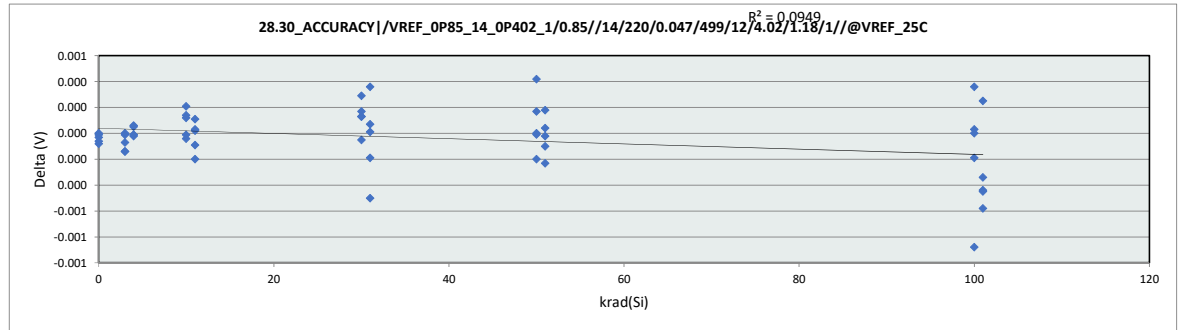
HDR Report  
TPS7H1111-SP

Max	1.206	1.207	0.000
Average	1.205	1.204	0.000
Min	1.202	1.202	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

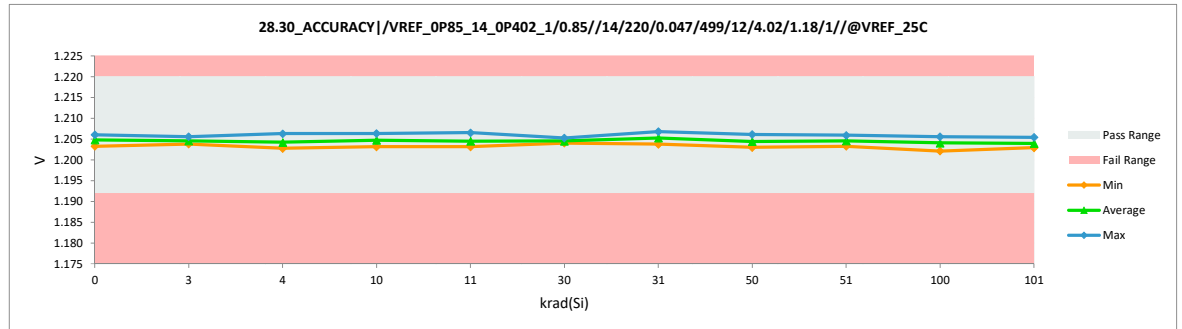
28.30_ACCURACY /VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.205	1.205	0.000
0	91	1.205	1.205	0.000
0	92	1.206	1.206	0.000
0	93	1.203	1.203	0.000
0	94	1.205	1.205	0.000
3	35	1.204	1.204	0.000
3	36	1.205	1.205	0.000
3	37	1.204	1.204	0.000
3	38	1.206	1.206	0.000
3	39	1.205	1.205	0.000
4	1	1.203	1.203	0.000
4	2	1.205	1.205	0.000
4	3	1.204	1.204	0.000
4	4	1.203	1.203	0.000
4	5	1.206	1.206	0.000
10	40	1.204	1.204	0.000
10	41	1.205	1.206	0.000
10	42	1.203	1.203	0.000
10	43	1.206	1.206	0.000
10	44	1.205	1.205	0.000
11	6	1.205	1.205	0.000
11	9	1.204	1.204	0.000
11	10	1.204	1.204	0.000
11	11	1.203	1.203	0.000
11	12	1.206	1.207	0.000
30	45	1.204	1.204	0.000
30	46	1.205	1.205	0.000
30	47	1.204	1.204	0.000
30	48	1.204	1.205	0.000
30	49	1.204	1.204	0.000
31	13	1.206	1.206	0.000
31	14	1.206	1.207	0.000
31	15	1.205	1.205	0.000
31	16	1.204	1.204	0.000
31	17	1.205	1.205	0.000
50	50	1.203	1.203	0.000
50	52	1.206	1.206	0.000
50	53	1.203	1.203	0.000
50	54	1.205	1.204	0.000
50	55	1.205	1.205	0.000
51	18	1.205	1.205	0.000
51	19	1.205	1.205	0.000
51	20	1.206	1.206	0.000
51	21	1.203	1.203	0.000
51	22	1.204	1.204	0.000
100	56	1.202	1.202	0.000
100	57	1.205	1.205	0.000
100	59	1.204	1.204	0.000
100	60	1.206	1.206	0.000
100	61	1.204	1.203	-0.001
101	23	1.206	1.205	0.000
101	24	1.203	1.203	0.000
101	27	1.203	1.203	-0.001
101	28	1.204	1.204	0.000
101	29	1.204	1.204	0.000



28.30_ACCURACY /VREF_OP85	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.203	1.204	1.203	1.203	1.203	1.204	1.204	1.203	1.203	1.202	1.203
Average	1.205	1.205	1.204	1.205	1.204	1.205	1.205	1.204	1.205	1.204	1.204
Max	1.206	1.206	1.206	1.206	1.207	1.205	1.207	1.206	1.206	1.206	1.205
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



### HDR Report TPS7H1111-SP

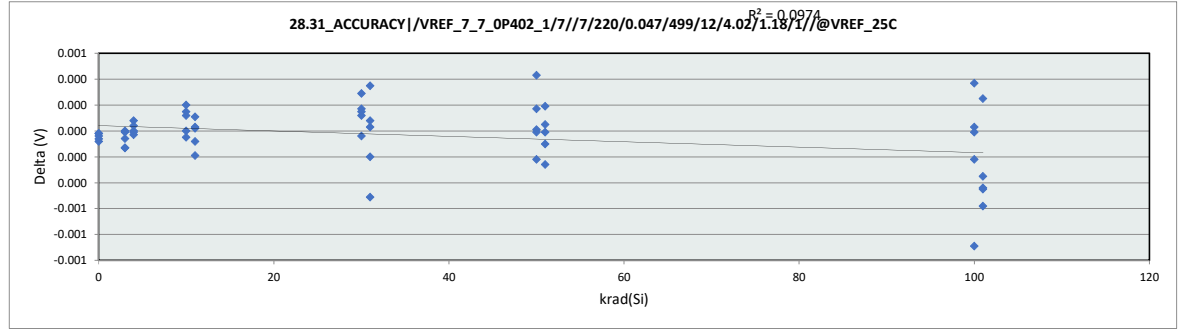
Max	1.206	1.207	0.000
Average	1.205	1.204	0.000
Min	1.202	1.202	-0.001
Std Dev	0.001	0.001	0.000



HDR Report  
TPS7H1111-SP

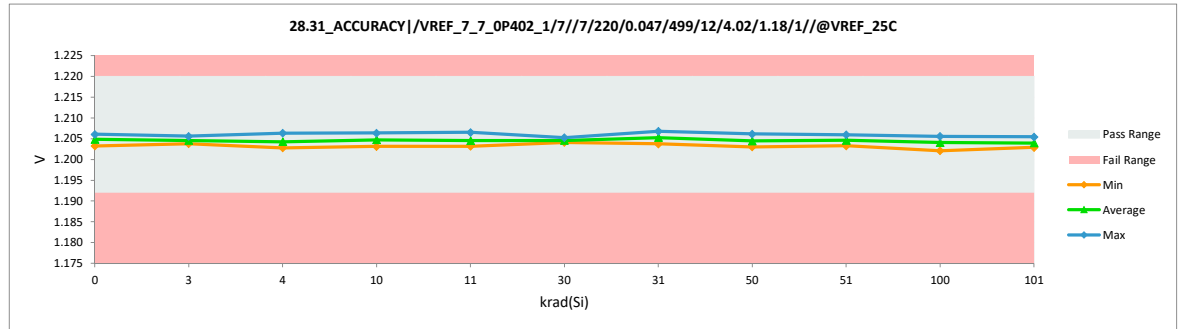
28.31_ACCURACY VREF_7_7_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.205	1.205	0.000
0	91	1.205	1.205	0.000
0	92	1.206	1.206	0.000
0	93	1.203	1.203	0.000
0	94	1.205	1.205	0.000
3	35	1.204	1.204	0.000
3	36	1.205	1.205	0.000
3	37	1.204	1.204	0.000
3	38	1.206	1.206	0.000
3	39	1.205	1.205	0.000
4	1	1.203	1.203	0.000
4	2	1.205	1.205	0.000
4	3	1.204	1.204	0.000
4	4	1.203	1.203	0.000
4	5	1.206	1.206	0.000
10	40	1.204	1.204	0.000
10	41	1.205	1.206	0.000
10	42	1.203	1.203	0.000
10	43	1.206	1.206	0.000
10	44	1.205	1.205	0.000
11	6	1.205	1.205	0.000
11	9	1.204	1.204	0.000
11	10	1.204	1.204	0.000
11	11	1.203	1.203	0.000
11	12	1.206	1.207	0.000
30	45	1.204	1.204	0.000
30	46	1.205	1.205	0.000
30	47	1.204	1.204	0.000
30	48	1.204	1.205	0.000
30	49	1.204	1.204	0.000
31	13	1.206	1.206	0.000
31	14	1.206	1.207	0.000
31	15	1.205	1.205	0.000
31	16	1.204	1.204	-0.001
31	17	1.205	1.205	0.000
50	50	1.203	1.203	0.000
50	52	1.206	1.206	0.000
50	53	1.203	1.203	0.000
50	54	1.205	1.204	0.000
50	55	1.205	1.205	0.000
51	18	1.205	1.205	0.000
51	19	1.205	1.205	0.000
51	20	1.206	1.206	0.000
51	21	1.203	1.203	0.000
51	22	1.204	1.204	0.000
100	56	1.202	1.202	0.000
100	57	1.205	1.205	0.000
100	59	1.204	1.204	0.000
100	60	1.206	1.206	0.000
100	61	1.204	1.203	-0.001
101	23	1.206	1.205	0.000
101	24	1.203	1.203	0.000
101	27	1.203	1.203	-0.001
101	28	1.204	1.204	0.000
101	29	1.204	1.204	0.000



28.31_ACCURACY VREF_7_7_0	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.203	1.204	1.203	1.203	1.203	1.204	1.204	1.203	1.203	1.202	1.203
Average	1.205	1.205	1.204	1.205	1.205	1.205	1.205	1.204	1.205	1.204	1.204
Max	1.206	1.206	1.206	1.206	1.207	1.205	1.207	1.206	1.206	1.206	1.205
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



### HDR Report TPS7H1111-SP

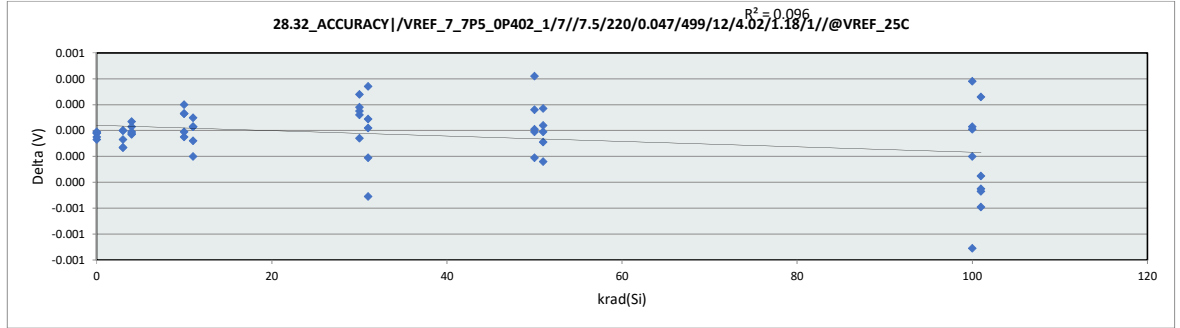
Max	1.206	1.207	0.000
Average	1.205	1.205	0.000
Min	1.202	1.202	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

28.32\_ACCURACY|VREF\_7\_7P5

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

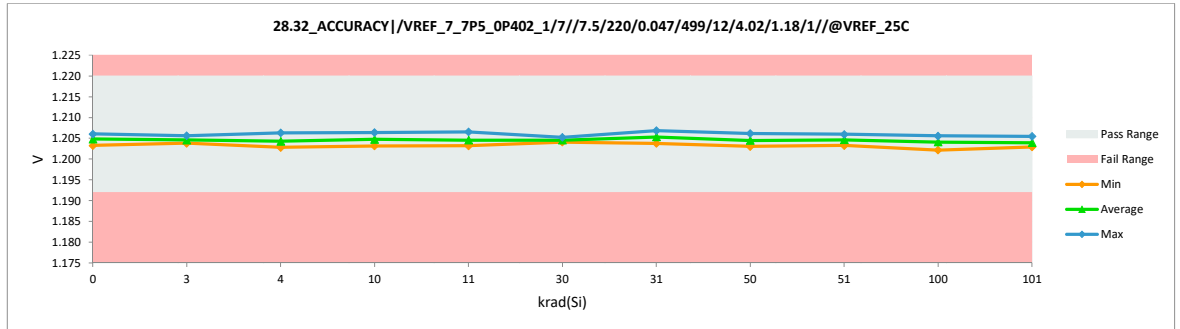
krad(Si)	Serial #	Pre	Post	Delta
0	90	1.205	1.205	0.000
0	91	1.205	1.205	0.000
0	92	1.206	1.206	0.000
0	93	1.203	1.203	0.000
0	94	1.205	1.205	0.000
3	35	1.204	1.204	0.000
3	36	1.205	1.205	0.000
3	37	1.204	1.204	0.000
3	38	1.206	1.206	0.000
3	39	1.205	1.205	0.000
4	1	1.203	1.203	0.000
4	2	1.205	1.205	0.000
4	3	1.204	1.204	0.000
4	4	1.203	1.203	0.000
4	5	1.206	1.206	0.000
10	40	1.204	1.204	0.000
10	41	1.205	1.206	0.000
10	42	1.203	1.203	0.000
10	43	1.206	1.206	0.000
10	44	1.205	1.205	0.000
11	6	1.205	1.205	0.000
11	9	1.204	1.204	0.000
11	10	1.204	1.204	0.000
11	11	1.203	1.203	0.000
11	12	1.206	1.207	0.000
30	45	1.204	1.204	0.000
30	46	1.205	1.205	0.000
30	47	1.204	1.204	0.000
30	48	1.204	1.205	0.000
30	49	1.204	1.204	0.000
31	13	1.206	1.206	0.000
31	14	1.206	1.207	0.000
31	15	1.205	1.205	0.000
31	16	1.204	1.204	-0.001
31	17	1.205	1.205	0.000
50	50	1.203	1.203	0.000
50	52	1.206	1.206	0.000
50	53	1.203	1.203	0.000
50	54	1.205	1.204	0.000
50	55	1.205	1.205	0.000
51	18	1.205	1.205	0.000
51	19	1.205	1.205	0.000
51	20	1.206	1.206	0.000
51	21	1.203	1.203	0.000
51	22	1.204	1.204	0.000
100	56	1.202	1.202	0.000
100	57	1.205	1.205	0.000
100	59	1.204	1.204	0.000
100	60	1.206	1.206	0.000
100	61	1.204	1.203	-0.001
101	23	1.206	1.205	0.000
101	24	1.203	1.203	0.000
101	27	1.203	1.203	-0.001
101	28	1.204	1.204	0.000
101	29	1.204	1.204	0.000



28.32\_ACCURACY|VREF\_7\_7P5

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.203	1.204	1.203	1.203	1.203	1.204	1.204	1.203	1.203	1.202	1.203
Average	1.205	1.205	1.204	1.205	1.205	1.205	1.205	1.204	1.205	1.204	1.204
Max	1.206	1.206	1.206	1.206	1.207	1.205	1.207	1.206	1.206	1.206	1.205
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



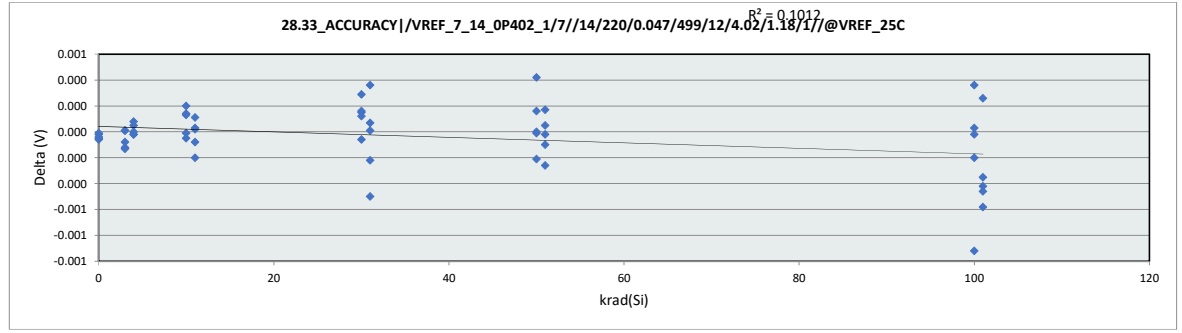
HDR Report  
TPS7H1111-SP

Max	1.206	1.207	0.000
Average	1.205	1.205	0.000
Min	1.202	1.202	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

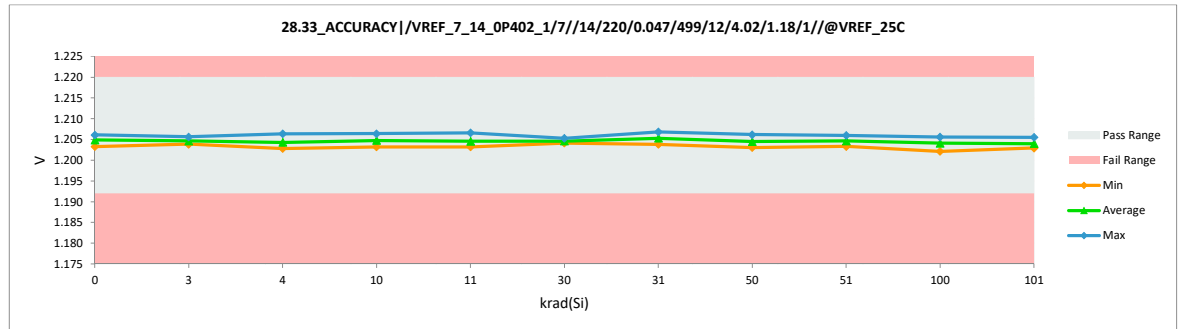
28.33 ACCURACY /VREF_7_14		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.205	1.205	0.000
0	91	1.205	1.205	0.000
0	92	1.206	1.206	0.000
0	93	1.203	1.203	0.000
0	94	1.205	1.205	0.000
3	35	1.204	1.204	0.000
3	36	1.205	1.205	0.000
3	37	1.204	1.204	0.000
3	38	1.206	1.206	0.000
3	39	1.205	1.205	0.000
4	1	1.203	1.203	0.000
4	2	1.205	1.205	0.000
4	3	1.204	1.204	0.000
4	4	1.203	1.203	0.000
4	5	1.206	1.206	0.000
10	40	1.204	1.204	0.000
10	41	1.205	1.206	0.000
10	42	1.203	1.203	0.000
10	43	1.206	1.206	0.000
10	44	1.205	1.205	0.000
11	6	1.205	1.205	0.000
11	9	1.204	1.204	0.000
11	10	1.204	1.204	0.000
11	11	1.203	1.203	0.000
11	12	1.206	1.207	0.000
30	45	1.204	1.204	0.000
30	46	1.205	1.205	0.000
30	47	1.204	1.204	0.000
30	48	1.205	1.205	0.000
30	49	1.204	1.204	0.000
31	13	1.206	1.206	0.000
31	14	1.206	1.207	0.000
31	15	1.205	1.205	0.000
31	16	1.204	1.204	0.000
31	17	1.205	1.205	0.000
50	50	1.203	1.203	0.000
50	52	1.206	1.206	0.000
50	53	1.203	1.203	0.000
50	54	1.205	1.205	0.000
50	55	1.205	1.205	0.000
51	18	1.205	1.205	0.000
51	19	1.205	1.205	0.000
51	20	1.206	1.206	0.000
51	21	1.203	1.203	0.000
51	22	1.204	1.204	0.000
100	56	1.202	1.202	0.000
100	57	1.205	1.205	0.000
100	59	1.204	1.204	0.000
100	60	1.206	1.206	0.000
100	61	1.204	1.203	-0.001
101	23	1.206	1.205	0.000
101	24	1.203	1.203	0.000
101	27	1.204	1.203	-0.001
101	28	1.204	1.204	0.000
101	29	1.204	1.204	0.000



28.33 ACCURACY /VREF_7_14	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.203	1.204	1.203	1.203	1.203	1.204	1.204	1.203	1.203	1.202	1.203
Average	1.205	1.205	1.204	1.205	1.205	1.205	1.205	1.204	1.205	1.204	1.204
Max	1.206	1.206	1.206	1.206	1.207	1.205	1.207	1.206	1.206	1.206	1.205
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



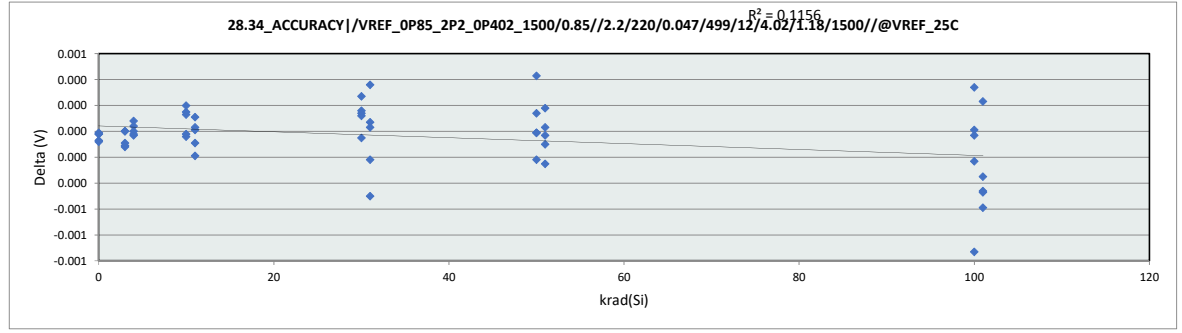
HDR Report  
TPS7H1111-SP

Max	1.206	1.207	0.000
Average	1.205	1.205	0.000
Min	1.202	1.202	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

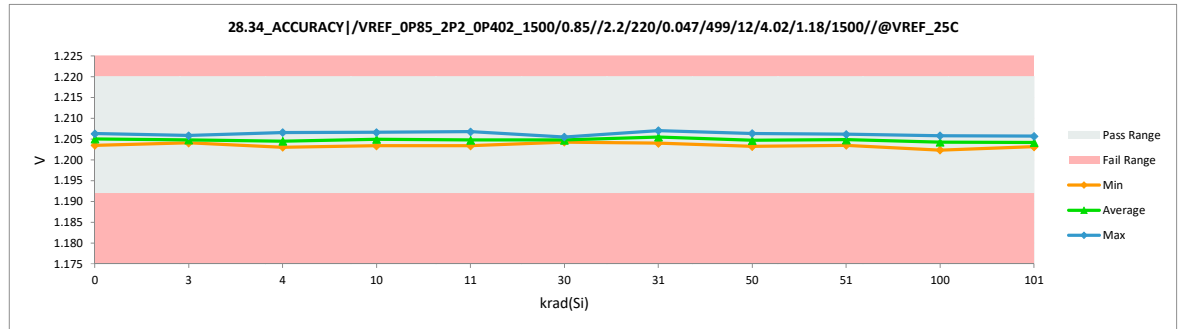
28.34_ACCURACY /VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.206	1.206	0.000
0	91	1.205	1.205	0.000
0	92	1.206	1.206	0.000
0	93	1.204	1.203	0.000
0	94	1.205	1.205	0.000
3	35	1.204	1.204	0.000
3	36	1.205	1.205	0.000
3	37	1.205	1.204	0.000
3	38	1.206	1.206	0.000
3	39	1.205	1.205	0.000
4	1	1.203	1.203	0.000
4	2	1.205	1.205	0.000
4	3	1.205	1.205	0.000
4	4	1.203	1.203	0.000
4	5	1.206	1.207	0.000
10	40	1.204	1.204	0.000
10	41	1.206	1.206	0.000
10	42	1.203	1.203	0.000
10	43	1.206	1.207	0.000
10	44	1.205	1.205	0.000
11	6	1.205	1.205	0.000
11	9	1.205	1.204	0.000
11	10	1.204	1.204	0.000
11	11	1.203	1.203	0.000
11	12	1.207	1.207	0.000
30	45	1.204	1.204	0.000
30	46	1.206	1.205	0.000
30	47	1.205	1.205	0.000
30	48	1.205	1.205	0.000
30	49	1.204	1.204	0.000
31	13	1.206	1.206	0.000
31	14	1.207	1.207	0.000
31	15	1.206	1.205	0.000
31	16	1.204	1.204	0.000
31	17	1.205	1.205	0.000
50	50	1.203	1.203	0.000
50	52	1.206	1.206	0.000
50	53	1.203	1.204	0.000
50	54	1.205	1.205	0.000
50	55	1.205	1.205	0.000
51	18	1.205	1.205	0.000
51	19	1.205	1.205	0.000
51	20	1.206	1.206	0.000
51	21	1.204	1.203	0.000
51	22	1.204	1.204	0.000
100	56	1.202	1.202	0.000
100	57	1.205	1.205	0.000
100	59	1.205	1.205	0.000
100	60	1.206	1.206	0.000
100	61	1.204	1.203	-0.001
101	23	1.206	1.206	0.000
101	24	1.204	1.203	0.000
101	27	1.204	1.203	-0.001
101	28	1.204	1.205	0.000
101	29	1.205	1.204	0.000



28.34_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.203	1.204	1.203	1.203	1.203	1.204	1.204	1.203	1.203	1.202	1.203
Average	1.205	1.205	1.204	1.205	1.205	1.205	1.205	1.205	1.205	1.204	1.204
Max	1.206	1.206	1.207	1.207	1.207	1.205	1.207	1.206	1.206	1.206	1.206
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



HDR Report  
TPS7H1111-SP

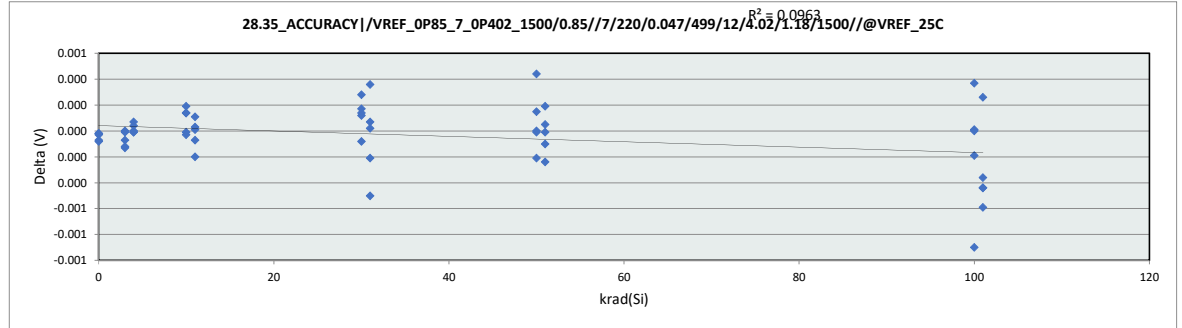
Max	1.207	1.207	0.000
Average	1.205	1.205	0.000
Min	1.202	1.202	-0.001
Std Dev	0.001	0.001	0.000



HDR Report  
TPS7H1111-SP

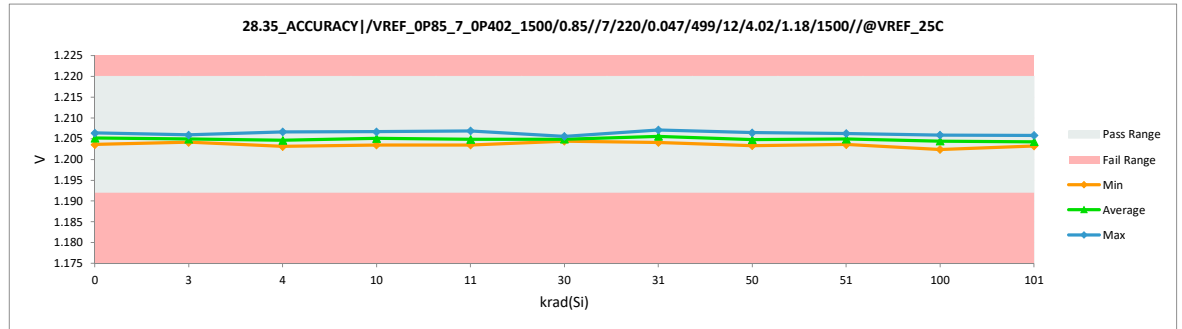
28.35_ACCURACY /VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.206	1.206	0.000
0	91	1.205	1.205	0.000
0	92	1.206	1.206	0.000
0	93	1.204	1.204	0.000
0	94	1.205	1.205	0.000
3	35	1.204	1.204	0.000
3	36	1.205	1.205	0.000
3	37	1.205	1.205	0.000
3	38	1.206	1.206	0.000
3	39	1.205	1.205	0.000
4	1	1.203	1.203	0.000
4	2	1.205	1.205	0.000
4	3	1.205	1.205	0.000
4	4	1.203	1.203	0.000
4	5	1.207	1.207	0.000
10	40	1.204	1.204	0.000
10	41	1.206	1.206	0.000
10	42	1.203	1.203	0.000
10	43	1.206	1.207	0.000
10	44	1.205	1.205	0.000
11	6	1.205	1.205	0.000
11	9	1.205	1.204	0.000
11	10	1.204	1.204	0.000
11	11	1.204	1.203	0.000
11	12	1.207	1.207	0.000
30	45	1.204	1.205	0.000
30	46	1.206	1.206	0.000
30	47	1.205	1.205	0.000
30	48	1.205	1.205	0.000
30	49	1.204	1.204	0.000
31	13	1.206	1.206	0.000
31	14	1.207	1.207	0.000
31	15	1.206	1.205	0.000
31	16	1.205	1.204	-0.001
31	17	1.205	1.205	0.000
50	50	1.203	1.203	0.000
50	52	1.206	1.206	0.000
50	53	1.203	1.204	0.000
50	54	1.205	1.205	0.000
50	55	1.205	1.205	0.000
51	18	1.205	1.205	0.000
51	19	1.205	1.205	0.000
51	20	1.206	1.206	0.000
51	21	1.204	1.204	0.000
51	22	1.205	1.205	0.000
100	56	1.202	1.202	0.000
100	57	1.206	1.205	0.000
100	59	1.205	1.205	0.000
100	60	1.206	1.206	0.000
100	61	1.204	1.204	-0.001
101	23	1.206	1.206	0.000
101	24	1.204	1.203	0.000
101	27	1.204	1.203	-0.001
101	28	1.204	1.205	0.000
101	29	1.205	1.204	0.000



28.35_ACCURACY /VREF_OP85	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.204	1.204	1.203	1.203	1.203	1.204	1.204	1.203	1.204	1.202	1.203
Average	1.205	1.205	1.205	1.205	1.205	1.205	1.206	1.205	1.205	1.204	1.204
Max	1.206	1.206	1.207	1.207	1.207	1.206	1.207	1.206	1.206	1.206	1.206
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



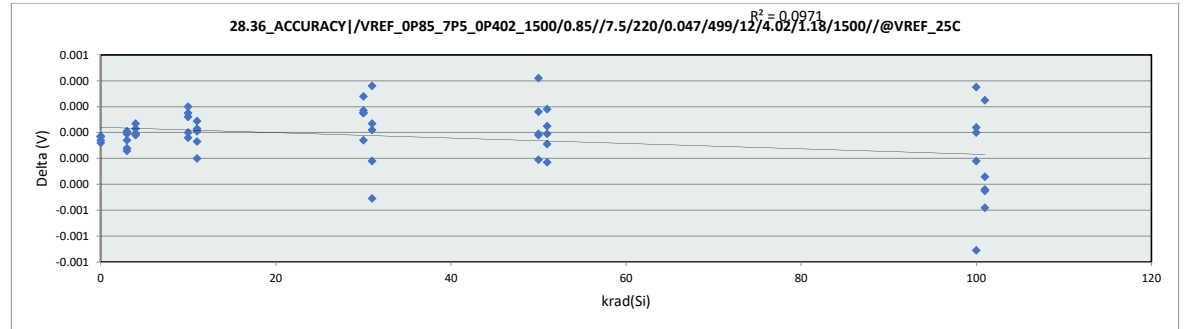
### HDR Report TPS7H1111-SP

Max	1.207	1.207	0.000
Average	1.205	1.205	0.000
Min	1.202	1.202	-0.001
Std Dev	0.001	0.001	0.000

# HDR Report TPS7H1111-SP

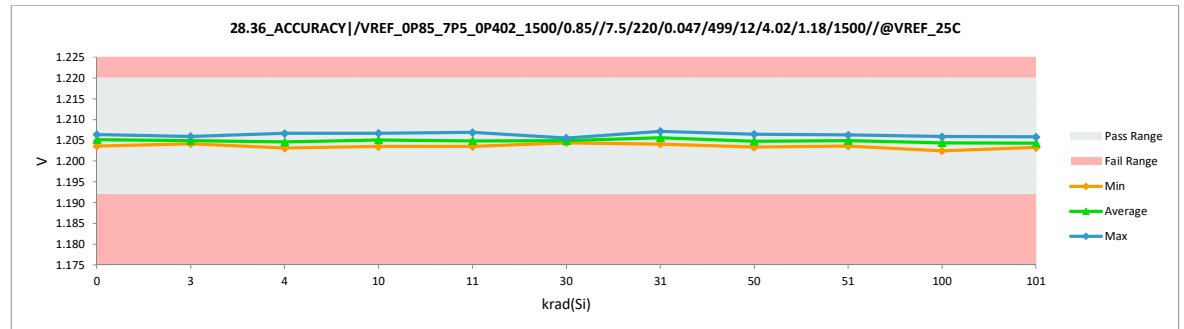
28.36_ACCURACY /VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.206	1.206	0.000
0	91	1.205	1.205	0.000
0	92	1.206	1.206	0.000
0	93	1.204	1.204	0.000
0	94	1.205	1.205	0.000
3	35	1.204	1.204	0.000
3	36	1.205	1.205	0.000
3	37	1.205	1.205	0.000
3	38	1.206	1.206	0.000
3	39	1.205	1.205	0.000
4	1	1.203	1.203	0.000
4	2	1.205	1.205	0.000
4	3	1.205	1.205	0.000
4	4	1.203	1.203	0.000
4	5	1.207	1.207	0.000
10	40	1.204	1.204	0.000
10	41	1.206	1.206	0.000
10	42	1.203	1.203	0.000
10	43	1.206	1.207	0.000
10	44	1.205	1.205	0.000
11	6	1.205	1.205	0.000
11	9	1.205	1.204	0.000
11	10	1.204	1.204	0.000
11	11	1.204	1.203	0.000
11	12	1.207	1.207	0.000
30	45	1.204	1.205	0.000
30	46	1.206	1.206	0.000
30	47	1.205	1.205	0.000
30	48	1.205	1.205	0.000
30	49	1.204	1.204	0.000
31	13	1.206	1.206	0.000
31	14	1.207	1.207	0.000
31	15	1.206	1.205	0.000
31	16	1.205	1.204	-0.001
31	17	1.205	1.205	0.000
50	50	1.203	1.203	0.000
50	52	1.206	1.206	0.000
50	53	1.203	1.204	0.000
50	54	1.205	1.205	0.000
50	55	1.206	1.206	0.000
51	18	1.205	1.205	0.000
51	19	1.205	1.205	0.000
51	20	1.206	1.206	0.000
51	21	1.204	1.204	0.000
51	22	1.205	1.205	0.000
100	56	1.202	1.202	0.000
100	57	1.206	1.205	0.000
100	59	1.205	1.205	0.000
100	60	1.206	1.206	0.000
100	61	1.204	1.204	-0.001
101	23	1.206	1.206	0.000
101	24	1.204	1.203	0.000
101	27	1.204	1.203	-0.001
101	28	1.204	1.205	0.000
101	29	1.205	1.204	0.000



28.36_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.204	1.204	1.203	1.203	1.203	1.204	1.204	1.203	1.204	1.202	1.203
Average	1.205	1.205	1.205	1.205	1.205	1.205	1.206	1.205	1.205	1.204	1.204
Max	1.206	1.206	1.207	1.207	1.207	1.206	1.207	1.206	1.206	1.206	1.206
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



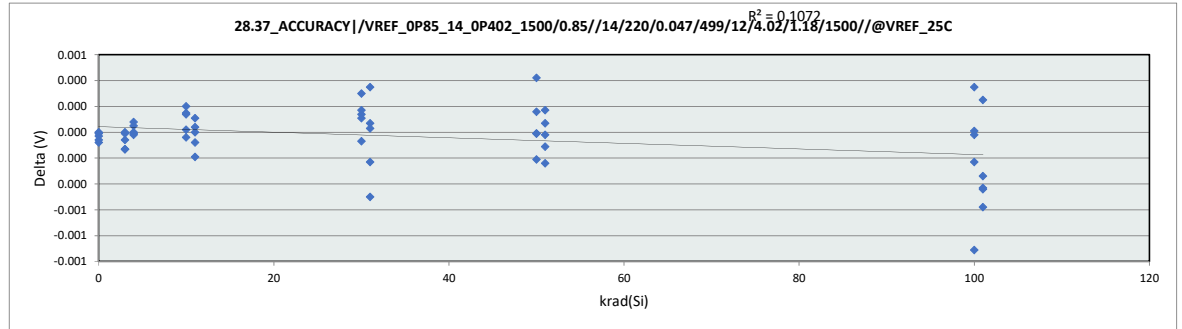
HDR Report  
TPS7H1111-SP

Max	1.207	1.207	0.000
Average	1.205	1.205	0.000
Min	1.202	1.202	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

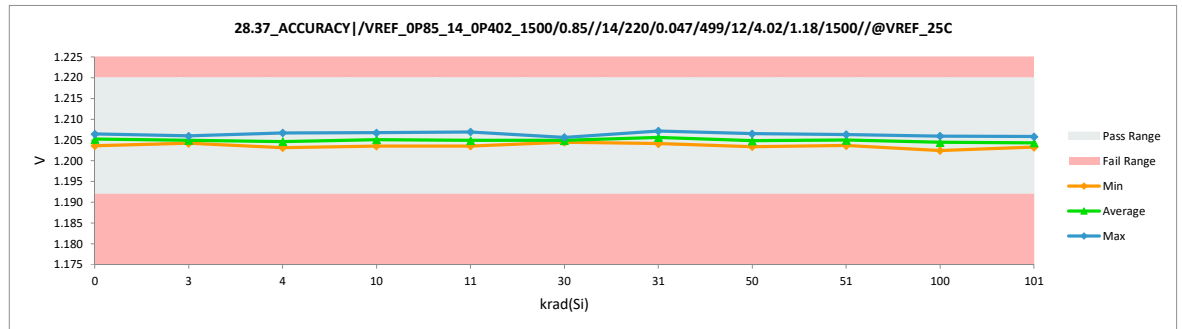
28.37_ACCURACY /VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.206	1.206	0.000
0	91	1.205	1.205	0.000
0	92	1.206	1.206	0.000
0	93	1.204	1.204	0.000
0	94	1.205	1.205	0.000
3	35	1.204	1.204	0.000
3	36	1.205	1.205	0.000
3	37	1.205	1.205	0.000
3	38	1.206	1.206	0.000
3	39	1.205	1.205	0.000
4	1	1.203	1.203	0.000
4	2	1.205	1.205	0.000
4	3	1.205	1.205	0.000
4	4	1.203	1.203	0.000
4	5	1.207	1.207	0.000
10	40	1.204	1.204	0.000
10	41	1.206	1.206	0.000
10	42	1.203	1.204	0.000
10	43	1.207	1.207	0.000
10	44	1.205	1.205	0.000
11	6	1.205	1.205	0.000
11	9	1.205	1.204	0.000
11	10	1.204	1.204	0.000
11	11	1.204	1.204	0.000
11	12	1.207	1.207	0.000
30	45	1.204	1.205	0.000
30	46	1.206	1.206	0.000
30	47	1.205	1.205	0.000
30	48	1.205	1.205	0.000
30	49	1.204	1.204	0.000
31	13	1.206	1.206	0.000
31	14	1.207	1.207	0.000
31	15	1.206	1.205	0.000
31	16	1.205	1.204	0.000
31	17	1.205	1.205	0.000
50	50	1.203	1.203	0.000
50	52	1.206	1.206	0.000
50	53	1.203	1.204	0.000
50	54	1.205	1.205	0.000
50	55	1.206	1.206	0.000
51	18	1.205	1.205	0.000
51	19	1.205	1.205	0.000
51	20	1.206	1.206	0.000
51	21	1.204	1.204	0.000
51	22	1.205	1.205	0.000
100	56	1.202	1.202	0.000
100	57	1.206	1.205	0.000
100	59	1.205	1.205	0.000
100	60	1.206	1.206	0.000
100	61	1.205	1.204	-0.001
101	23	1.206	1.206	0.000
101	24	1.204	1.203	0.000
101	27	1.204	1.203	-0.001
101	28	1.204	1.205	0.000
101	29	1.205	1.204	0.000



28.37_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.204	1.204	1.203	1.204	1.204	1.204	1.204	1.203	1.204	1.202	1.203
Average	1.205	1.205	1.205	1.205	1.205	1.205	1.206	1.205	1.205	1.204	1.204
Max	1.206	1.206	1.207	1.207	1.207	1.206	1.207	1.206	1.206	1.206	1.206
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



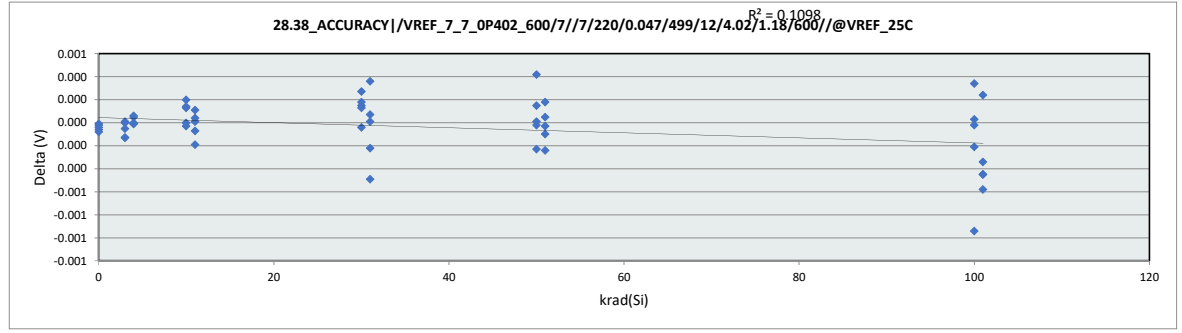
HDR Report  
TPS7H1111-SP

Max	1.207	1.207	0.000
Average	1.205	1.205	0.000
Min	1.202	1.202	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

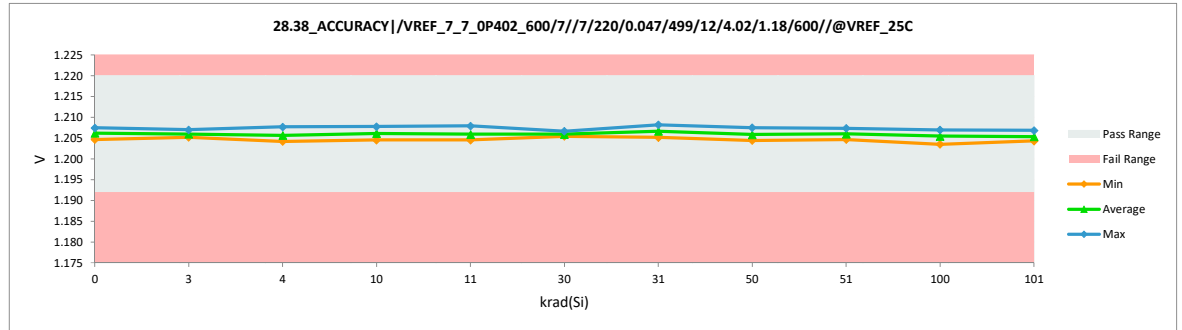
28.38_ACCURACY VREF_7_7_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.207	1.207	0.000
0	91	1.206	1.206	0.000
0	92	1.207	1.207	0.000
0	93	1.205	1.205	0.000
0	94	1.206	1.206	0.000
3	35	1.205	1.205	0.000
3	36	1.206	1.206	0.000
3	37	1.206	1.206	0.000
3	38	1.207	1.207	0.000
3	39	1.206	1.206	0.000
4	1	1.204	1.204	0.000
4	2	1.206	1.206	0.000
4	3	1.206	1.206	0.000
4	4	1.204	1.204	0.000
4	5	1.208	1.208	0.000
10	40	1.205	1.205	0.000
10	41	1.207	1.207	0.000
10	42	1.205	1.205	0.000
10	43	1.208	1.208	0.000
10	44	1.206	1.206	0.000
11	6	1.206	1.206	0.000
11	9	1.206	1.206	0.000
11	10	1.205	1.205	0.000
11	11	1.205	1.205	0.000
11	12	1.208	1.208	0.000
30	45	1.205	1.206	0.000
30	46	1.207	1.207	0.000
30	47	1.206	1.206	0.000
30	48	1.206	1.206	0.000
30	49	1.205	1.205	0.000
31	13	1.207	1.207	0.000
31	14	1.208	1.208	0.000
31	15	1.207	1.207	0.000
31	16	1.206	1.205	0.000
31	17	1.206	1.206	0.000
50	50	1.204	1.204	0.000
50	52	1.207	1.207	0.000
50	53	1.204	1.205	0.000
50	54	1.206	1.206	0.000
50	55	1.207	1.207	0.000
51	18	1.206	1.206	0.000
51	19	1.206	1.206	0.000
51	20	1.207	1.207	0.000
51	21	1.205	1.205	0.000
51	22	1.206	1.206	0.000
100	56	1.203	1.203	0.000
100	57	1.207	1.206	0.000
100	59	1.206	1.206	0.000
100	60	1.207	1.207	0.000
100	61	1.206	1.205	-0.001
101	23	1.207	1.207	0.000
101	24	1.205	1.204	0.000
101	27	1.205	1.204	-0.001
101	28	1.205	1.206	0.000
101	29	1.206	1.206	0.000



28.38_ACCURACY VREF_7_7_0		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1.22	V
Min Limit	1.192	V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.205	1.205	1.204	1.205	1.205	1.205	1.205	1.204	1.205	1.203	1.204
Average	1.206	1.206	1.206	1.206	1.206	1.206	1.207	1.206	1.206	1.205	1.205
Max	1.207	1.207	1.208	1.208	1.208	1.207	1.208	1.207	1.207	1.207	1.207
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



HDR Report  
TPS7H1111-SP

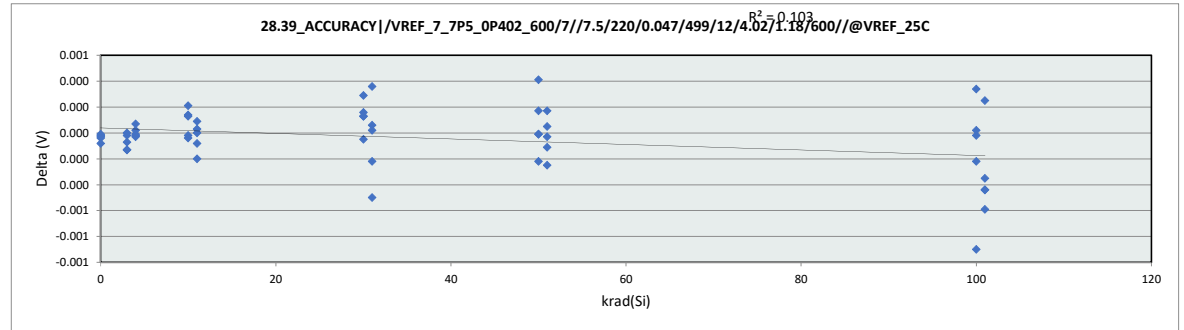
Max	1.208	1.208	0.000
Average	1.206	1.206	0.000
Min	1.203	1.203	-0.001
Std Dev	0.001	0.001	0.000



HDR Report  
TPS7H1111-SP

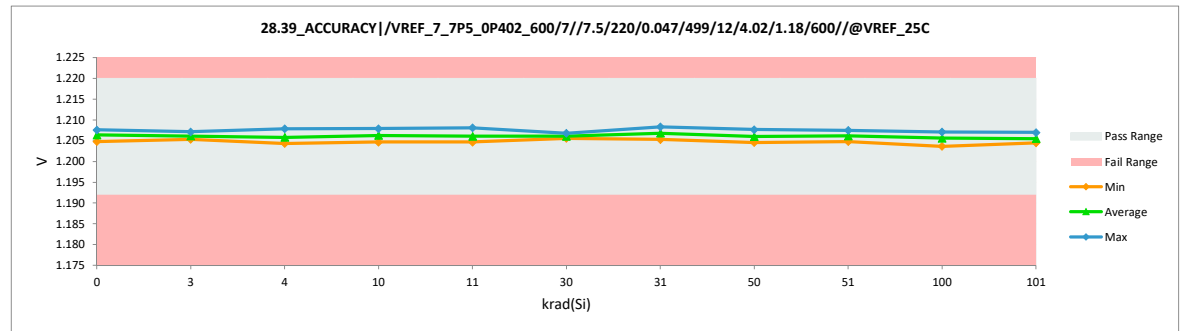
28.39 ACCURACY VREF_7_7P5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.207	1.207	0.000
0	91	1.206	1.206	0.000
0	92	1.208	1.208	0.000
0	93	1.205	1.205	0.000
0	94	1.206	1.206	0.000
3	35	1.205	1.205	0.000
3	36	1.206	1.206	0.000
3	37	1.206	1.206	0.000
3	38	1.207	1.207	0.000
3	39	1.206	1.206	0.000
4	1	1.205	1.205	0.000
4	2	1.206	1.206	0.000
4	3	1.206	1.206	0.000
4	4	1.204	1.204	0.000
4	5	1.208	1.208	0.000
10	40	1.205	1.205	0.000
10	41	1.207	1.207	0.000
10	42	1.205	1.205	0.000
10	43	1.208	1.208	0.000
10	44	1.206	1.206	0.000
11	6	1.206	1.206	0.000
11	9	1.206	1.206	0.000
11	10	1.205	1.205	0.000
11	11	1.205	1.205	0.000
11	12	1.208	1.208	0.000
30	45	1.206	1.206	0.000
30	46	1.207	1.207	0.000
30	47	1.206	1.206	0.000
30	48	1.206	1.206	0.000
30	49	1.205	1.206	0.000
31	13	1.207	1.208	0.000
31	14	1.208	1.208	0.000
31	15	1.207	1.207	0.000
31	16	1.206	1.205	0.000
31	17	1.206	1.206	0.000
50	50	1.205	1.205	0.000
50	52	1.207	1.208	0.000
50	53	1.204	1.205	0.000
50	54	1.206	1.206	0.000
50	55	1.207	1.207	0.000
51	18	1.207	1.206	0.000
51	19	1.206	1.206	0.000
51	20	1.207	1.207	0.000
51	21	1.205	1.205	0.000
51	22	1.206	1.206	0.000
100	56	1.203	1.204	0.000
100	57	1.207	1.207	0.000
100	59	1.206	1.206	0.000
100	60	1.207	1.207	0.000
100	61	1.206	1.205	-0.001
101	23	1.207	1.207	0.000
101	24	1.205	1.204	0.000
101	27	1.205	1.204	-0.001
101	28	1.206	1.206	0.000
101	29	1.206	1.206	0.000



28.39 ACCURACY VREF_7_7P5	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.205	1.205	1.204	1.205	1.205	1.206	1.205	1.205	1.205	1.204	1.204
Average	1.206	1.206	1.206	1.206	1.206	1.206	1.207	1.206	1.206	1.206	1.205
Max	1.208	1.207	1.208	1.208	1.208	1.207	1.208	1.208	1.207	1.207	1.207
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



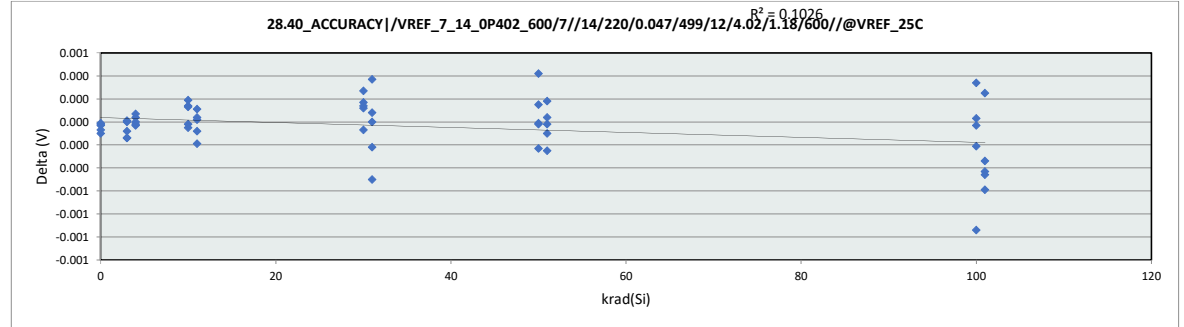
### HDR Report TPS7H1111-SP

Max	1.208	1.208	0.000
Average	1.206	1.206	0.000
Min	1.203	1.204	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

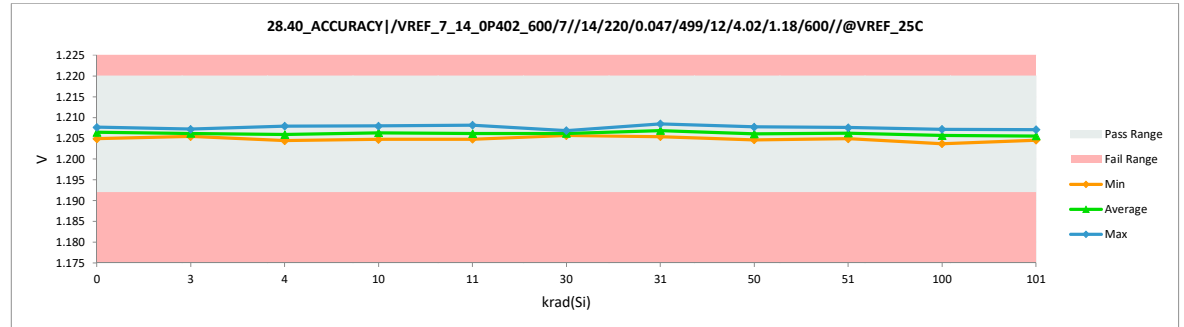
28.40 ACCURACY VREF_7_14		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.207	1.207	0.000
0	91	1.207	1.206	0.000
0	92	1.208	1.208	0.000
0	93	1.205	1.205	0.000
0	94	1.206	1.206	0.000
3	35	1.206	1.205	0.000
3	36	1.206	1.206	0.000
3	37	1.206	1.206	0.000
3	38	1.207	1.207	0.000
3	39	1.206	1.206	0.000
4	1	1.205	1.205	0.000
4	2	1.206	1.206	0.000
4	3	1.206	1.206	0.000
4	4	1.204	1.204	0.000
4	5	1.208	1.208	0.000
10	40	1.205	1.205	0.000
10	41	1.207	1.207	0.000
10	42	1.205	1.205	0.000
10	43	1.208	1.208	0.000
10	44	1.206	1.206	0.000
11	6	1.206	1.207	0.000
11	9	1.206	1.206	0.000
11	10	1.205	1.205	0.000
11	11	1.205	1.205	0.000
11	12	1.208	1.208	0.000
30	45	1.206	1.206	0.000
30	46	1.207	1.207	0.000
30	47	1.206	1.206	0.000
30	48	1.206	1.206	0.000
30	49	1.205	1.206	0.000
31	13	1.208	1.208	0.000
31	14	1.208	1.208	0.000
31	15	1.207	1.207	0.000
31	16	1.206	1.205	0.000
31	17	1.206	1.206	0.000
50	50	1.205	1.205	0.000
50	52	1.208	1.208	0.000
50	53	1.205	1.205	0.000
50	54	1.206	1.206	0.000
50	55	1.207	1.207	0.000
51	18	1.207	1.206	0.000
51	19	1.206	1.206	0.000
51	20	1.207	1.208	0.000
51	21	1.205	1.205	0.000
51	22	1.206	1.206	0.000
100	56	1.203	1.204	0.000
100	57	1.207	1.207	0.000
100	59	1.206	1.206	0.000
100	60	1.207	1.207	0.000
100	61	1.206	1.205	-0.001
101	23	1.207	1.207	0.000
101	24	1.205	1.204	0.000
101	27	1.205	1.205	-0.001
101	28	1.206	1.206	0.000
101	29	1.206	1.206	0.000



28.40 ACCURACY VREF_7_14	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.205	1.205	1.204	1.205	1.205	1.206	1.205	1.205	1.205	1.204	1.205
Average	1.206	1.206	1.206	1.206	1.206	1.206	1.207	1.206	1.206	1.206	1.206
Max	1.208	1.207	1.208	1.208	1.208	1.207	1.208	1.208	1.208	1.208	1.207
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



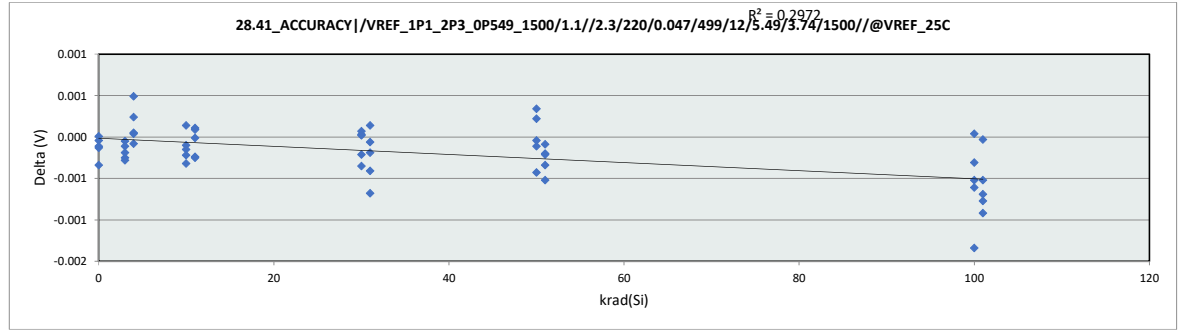
HDR Report  
TPS7H1111-SP

Max	1.208	1.208	0.000
Average	1.206	1.206	0.000
Min	1.203	1.204	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

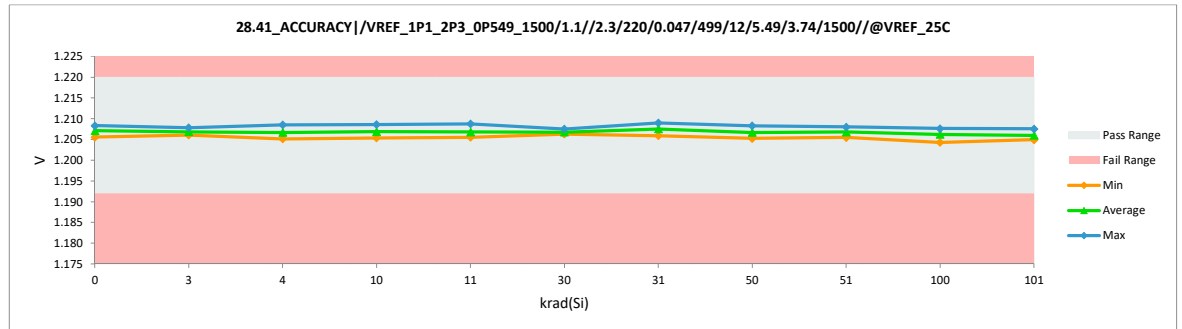
28.41_ACCURACY /VREF_1P1_2		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.208	1.208	0.000
0	91	1.207	1.207	0.000
0	92	1.208	1.208	0.000
0	93	1.206	1.206	0.000
0	94	1.207	1.207	0.000
3	35	1.206	1.206	0.000
3	36	1.207	1.207	0.000
3	37	1.207	1.206	0.000
3	38	1.208	1.208	0.000
3	39	1.207	1.207	0.000
4	1	1.205	1.206	0.000
4	2	1.207	1.207	0.000
4	3	1.206	1.207	0.000
4	4	1.205	1.205	0.000
4	5	1.208	1.208	0.000
10	40	1.206	1.206	0.000
10	41	1.208	1.208	0.000
10	42	1.206	1.205	0.000
10	43	1.209	1.209	0.000
10	44	1.207	1.207	0.000
11	6	1.207	1.207	0.000
11	9	1.207	1.206	0.000
11	10	1.206	1.206	0.000
11	11	1.205	1.205	0.000
11	12	1.209	1.209	0.000
30	45	1.207	1.206	0.000
30	46	1.208	1.207	0.000
30	47	1.207	1.207	0.000
30	48	1.207	1.207	0.000
30	49	1.206	1.206	0.000
31	13	1.208	1.208	0.000
31	14	1.209	1.209	0.000
31	15	1.208	1.207	0.000
31	16	1.207	1.206	-0.001
31	17	1.207	1.207	0.000
50	50	1.205	1.205	0.000
50	52	1.208	1.208	0.000
50	53	1.205	1.206	0.000
50	54	1.207	1.207	0.000
50	55	1.207	1.207	0.000
51	18	1.207	1.207	-0.001
51	19	1.207	1.207	0.000
51	20	1.208	1.208	0.000
51	21	1.206	1.205	0.000
51	22	1.206	1.206	0.000
100	56	1.204	1.204	0.000
100	57	1.208	1.207	-0.001
100	59	1.207	1.206	0.000
100	60	1.208	1.208	-0.001
100	61	1.207	1.205	-0.001
101	23	1.208	1.208	-0.001
101	24	1.206	1.205	-0.001
101	27	1.206	1.205	-0.001
101	28	1.206	1.206	0.000
101	29	1.207	1.206	-0.001



28.41_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.206	1.205	1.205	1.205	1.206	1.206	1.205	1.205	1.204	1.205
Average	1.207	1.207	1.207	1.207	1.207	1.207	1.207	1.207	1.207	1.206	1.206
Max	1.208	1.208	1.208	1.209	1.209	1.207	1.209	1.208	1.208	1.208	1.208
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



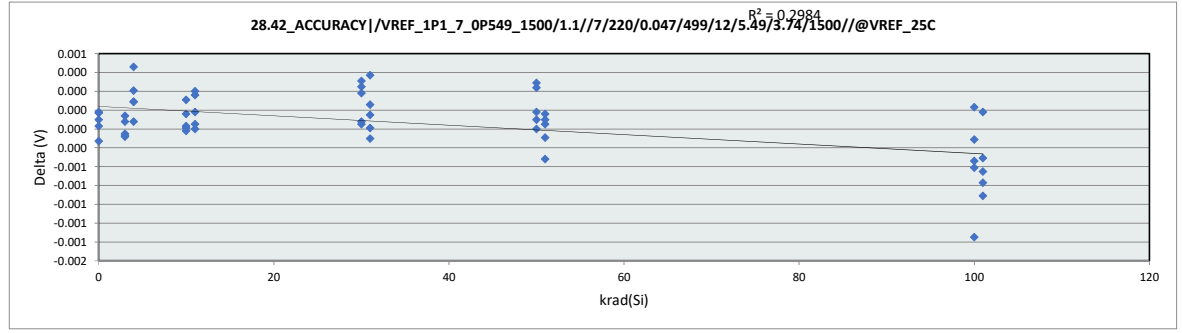
HDR Report  
TPS7H1111-SP

Max	1.209	1.209	0.000
Average	1.207	1.207	0.000
Min	1.204	1.204	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

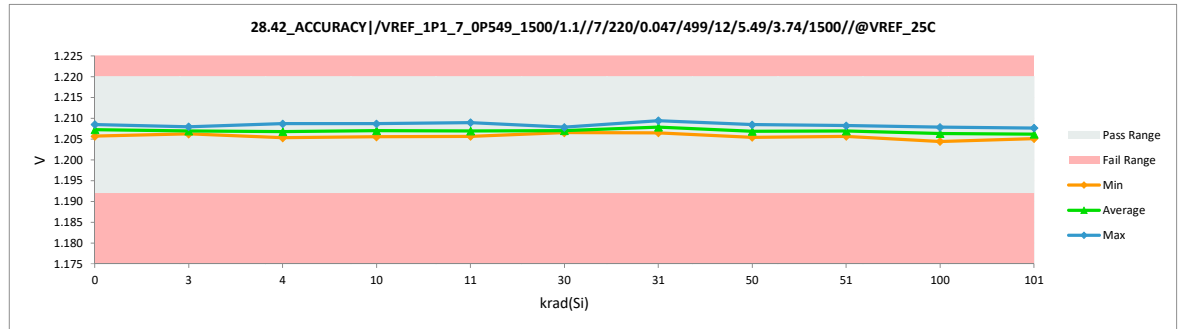
28.42_ACCURACY /VREF_1P1_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.208	1.208	0.000
0	91	1.208	1.207	0.000
0	92	1.209	1.208	0.000
0	93	1.206	1.206	0.000
0	94	1.207	1.207	0.000
3	35	1.206	1.206	0.000
3	36	1.207	1.207	0.000
3	37	1.207	1.207	0.000
3	38	1.208	1.208	0.000
3	39	1.207	1.207	0.000
4	1	1.206	1.206	0.000
4	2	1.207	1.207	0.000
4	3	1.207	1.207	0.000
4	4	1.205	1.205	0.000
4	5	1.209	1.209	0.000
10	40	1.206	1.206	0.000
10	41	1.208	1.208	0.000
10	42	1.206	1.206	0.000
10	43	1.209	1.209	0.000
10	44	1.207	1.207	0.000
11	6	1.207	1.207	0.000
11	9	1.207	1.207	0.000
11	10	1.206	1.206	0.000
11	11	1.206	1.206	0.000
11	12	1.209	1.209	0.000
30	45	1.207	1.207	0.000
30	46	1.208	1.208	0.000
30	47	1.207	1.207	0.000
30	48	1.207	1.207	0.000
30	49	1.206	1.207	0.000
31	13	1.208	1.209	0.000
31	14	1.209	1.209	0.000
31	15	1.208	1.208	0.000
31	16	1.207	1.207	0.000
31	17	1.207	1.207	0.000
50	50	1.206	1.205	0.000
50	52	1.208	1.208	0.000
50	53	1.205	1.206	0.000
50	54	1.207	1.207	0.000
50	55	1.208	1.208	0.000
51	18	1.208	1.207	-0.001
51	19	1.207	1.207	0.000
51	20	1.208	1.208	0.000
51	21	1.206	1.206	0.000
51	22	1.207	1.207	0.000
100	56	1.204	1.204	0.000
100	57	1.208	1.207	-0.001
100	59	1.207	1.207	0.000
100	60	1.208	1.208	-0.001
100	61	1.207	1.206	-0.001
101	23	1.208	1.208	-0.001
101	24	1.206	1.205	-0.001
101	27	1.206	1.205	-0.001
101	28	1.207	1.207	0.000
101	29	1.207	1.206	-0.001



28.42_ACCURACY /VREF_1P1_7	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.206	1.205	1.206	1.206	1.207	1.207	1.205	1.206	1.204	1.205
Average	1.207	1.207	1.207	1.207	1.207	1.207	1.208	1.207	1.207	1.206	1.206
Max	1.208	1.208	1.209	1.209	1.209	1.208	1.209	1.208	1.208	1.208	1.208
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



HDR Report  
TPS7H1111-SP

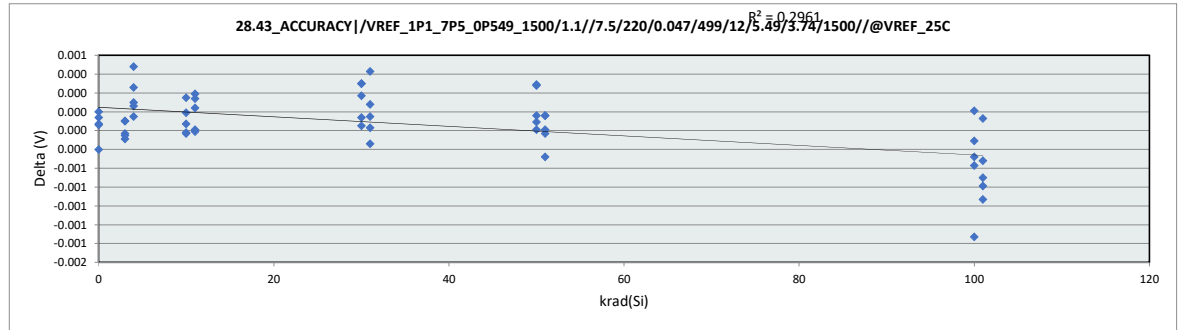
Max	1.209	1.209	0.000
Average	1.207	1.207	0.000
Min	1.204	1.204	-0.001
Std Dev	0.001	0.001	0.000



HDR Report  
TPS7H1111-SP

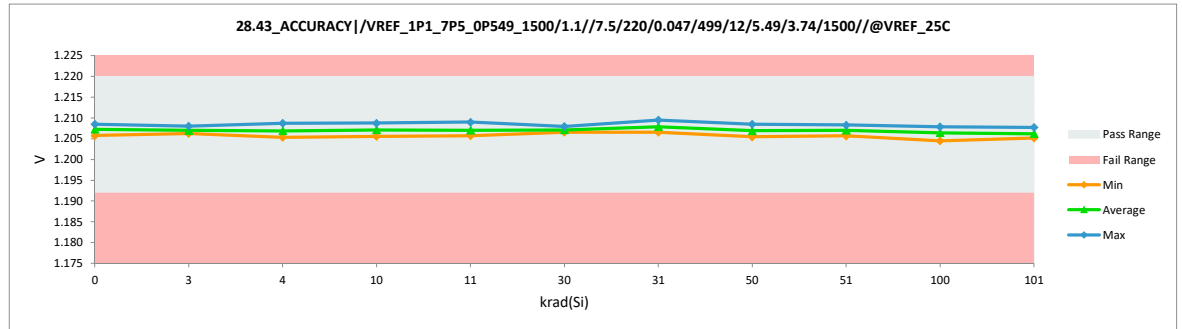
28.43_ACCURACY VREF_1P1_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.208	1.208	0.000
0	91	1.208	1.207	0.000
0	92	1.209	1.208	0.000
0	93	1.206	1.206	0.000
0	94	1.207	1.207	0.000
3	35	1.206	1.206	0.000
3	36	1.207	1.207	0.000
3	37	1.207	1.207	0.000
3	38	1.208	1.208	0.000
3	39	1.207	1.207	0.000
4	1	1.206	1.206	0.000
4	2	1.207	1.207	0.000
4	3	1.207	1.207	0.000
4	4	1.205	1.205	0.000
4	5	1.209	1.209	0.000
10	40	1.206	1.206	0.000
10	41	1.208	1.208	0.000
10	42	1.206	1.206	0.000
10	43	1.209	1.209	0.000
10	44	1.207	1.207	0.000
11	6	1.207	1.207	0.000
11	9	1.207	1.207	0.000
11	10	1.206	1.206	0.000
11	11	1.206	1.206	0.000
11	12	1.209	1.209	0.000
30	45	1.207	1.207	0.000
30	46	1.208	1.208	0.000
30	47	1.207	1.207	0.000
30	48	1.207	1.207	0.000
30	49	1.206	1.207	0.000
31	13	1.209	1.209	0.000
31	14	1.209	1.209	0.000
31	15	1.208	1.208	0.000
31	16	1.207	1.207	0.000
31	17	1.208	1.207	0.000
50	50	1.206	1.205	0.000
50	52	1.208	1.208	0.000
50	53	1.205	1.206	0.000
50	54	1.207	1.207	0.000
50	55	1.208	1.208	0.000
51	18	1.208	1.207	0.000
51	19	1.207	1.207	0.000
51	20	1.208	1.208	0.000
51	21	1.206	1.206	0.000
51	22	1.207	1.207	0.000
100	56	1.204	1.204	0.000
100	57	1.208	1.207	0.000
100	59	1.207	1.207	0.000
100	60	1.208	1.208	-0.001
100	61	1.207	1.206	-0.001
101	23	1.208	1.208	-0.001
101	24	1.206	1.205	-0.001
101	27	1.206	1.205	-0.001
101	28	1.207	1.207	0.000
101	29	1.207	1.206	-0.001



28.43_ACCURACY VREF_1P1_7P5_OP549_1500/1.1//7.5/220/0.047/499/12/5.49/3.74/1500//@VREF_25C	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.206	1.205	1.206	1.206	1.207	1.207	1.205	1.206	1.204	1.205
Average	1.207	1.207	1.207	1.207	1.207	1.207	1.208	1.207	1.207	1.206	1.206
Max	1.208	1.208	1.209	1.209	1.209	1.208	1.209	1.208	1.208	1.208	1.208
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



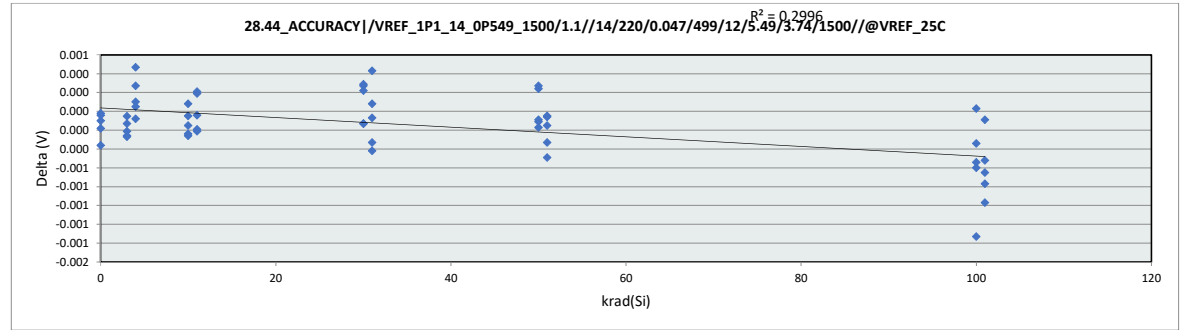
HDR Report  
TPS7H1111-SP

Max	1.209	1.209	0.000
Average	1.207	1.207	0.000
Min	1.204	1.204	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

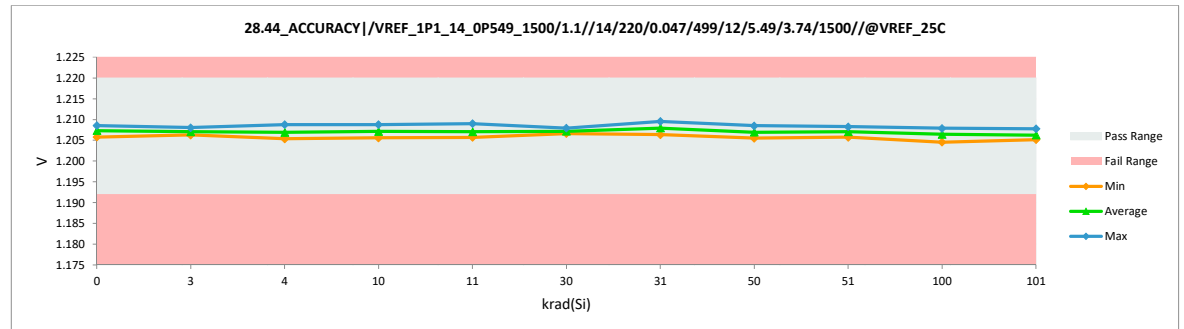
28.44_ACCURACY /VREF_1P1_1		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.208	1.208	0.000
0	91	1.208	1.207	0.000
0	92	1.209	1.209	0.000
0	93	1.206	1.206	0.000
0	94	1.207	1.207	0.000
3	35	1.206	1.206	0.000
3	36	1.207	1.207	0.000
3	37	1.207	1.207	0.000
3	38	1.208	1.208	0.000
3	39	1.207	1.207	0.000
4	1	1.206	1.206	0.000
4	2	1.207	1.207	0.000
4	3	1.207	1.207	0.000
4	4	1.205	1.205	0.000
4	5	1.209	1.209	0.000
10	40	1.206	1.206	0.000
10	41	1.208	1.208	0.000
10	42	1.206	1.206	0.000
10	43	1.209	1.209	0.000
10	44	1.207	1.207	0.000
11	6	1.207	1.207	0.000
11	9	1.207	1.207	0.000
11	10	1.206	1.206	0.000
11	11	1.206	1.206	0.000
11	12	1.209	1.209	0.000
30	45	1.207	1.207	0.000
30	46	1.208	1.208	0.000
30	47	1.207	1.207	0.000
30	48	1.207	1.207	0.000
30	49	1.206	1.207	0.000
31	13	1.209	1.209	0.000
31	14	1.209	1.210	0.000
31	15	1.208	1.208	0.000
31	16	1.207	1.206	0.000
31	17	1.208	1.207	0.000
50	50	1.206	1.205	0.000
50	52	1.208	1.209	0.000
50	53	1.206	1.206	0.000
50	54	1.207	1.207	0.000
50	55	1.208	1.208	0.000
51	18	1.208	1.207	0.000
51	19	1.207	1.207	0.000
51	20	1.209	1.208	0.000
51	21	1.206	1.206	0.000
51	22	1.207	1.207	0.000
100	56	1.204	1.205	0.000
100	57	1.208	1.207	-0.001
100	59	1.207	1.207	0.000
100	60	1.208	1.208	-0.001
100	61	1.207	1.206	-0.001
101	23	1.208	1.208	-0.001
101	24	1.206	1.205	-0.001
101	27	1.206	1.205	-0.001
101	28	1.207	1.207	0.000
101	29	1.207	1.206	-0.001



28.44_ACCURACY /VREF_1P1_14_OP549_1500/1.1//14/220/0.047/499/12/5.49/3.74/1500//@VREF_25C	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.206	1.205	1.206	1.206	1.207	1.206	1.205	1.206	1.205	1.205
Average	1.207	1.207	1.207	1.207	1.207	1.207	1.208	1.207	1.207	1.206	1.206
Max	1.209	1.208	1.209	1.209	1.209	1.208	1.210	1.209	1.208	1.208	1.208
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



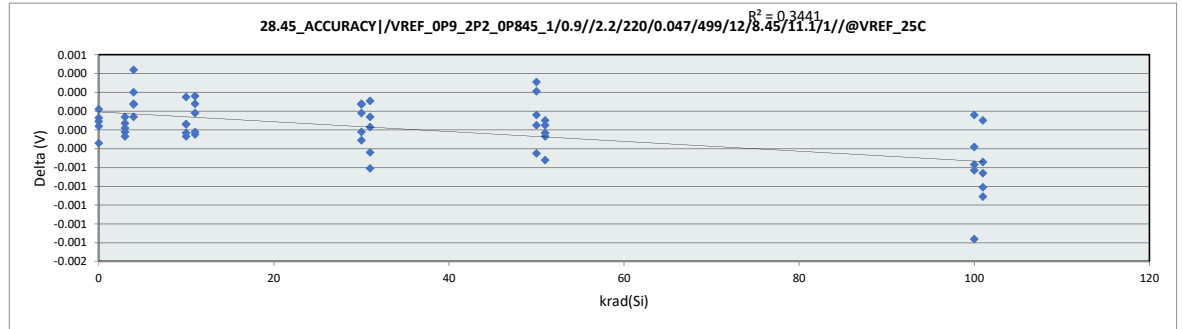
HDR Report  
TPS7H1111-SP

Max	1.209	1.210	0.000
Average	1.207	1.207	0.000
Min	1.204	1.205	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

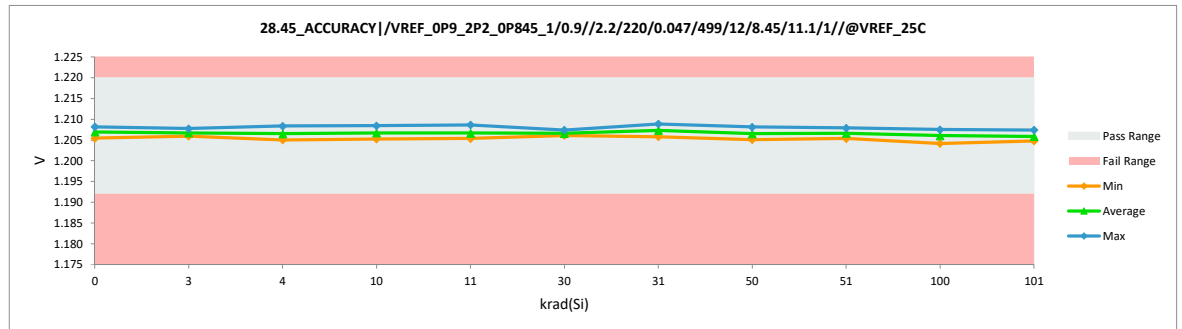
28.45_ACCURACY VREF_OP9_2		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.207	1.208	0.000
0	91	1.207	1.207	0.000
0	92	1.208	1.208	0.000
0	93	1.206	1.205	0.000
0	94	1.207	1.207	0.000
3	35	1.206	1.206	0.000
3	36	1.207	1.207	0.000
3	37	1.207	1.206	0.000
3	38	1.208	1.208	0.000
3	39	1.207	1.207	0.000
4	1	1.205	1.206	0.000
4	2	1.207	1.207	0.000
4	3	1.206	1.207	0.000
4	4	1.205	1.205	0.000
4	5	1.208	1.208	0.000
10	40	1.206	1.206	0.000
10	41	1.207	1.208	0.000
10	42	1.205	1.205	0.000
10	43	1.209	1.208	0.000
10	44	1.207	1.207	0.000
11	6	1.207	1.207	0.000
11	9	1.207	1.206	0.000
11	10	1.206	1.206	0.000
11	11	1.205	1.205	0.000
11	12	1.209	1.209	0.000
30	45	1.206	1.206	0.000
30	46	1.208	1.207	0.000
30	47	1.206	1.206	0.000
30	48	1.207	1.207	0.000
30	49	1.206	1.206	0.000
31	13	1.208	1.208	0.000
31	14	1.209	1.209	0.000
31	15	1.207	1.207	0.000
31	16	1.206	1.206	-0.001
31	17	1.207	1.207	0.000
50	50	1.205	1.205	0.000
50	52	1.208	1.208	0.000
50	53	1.205	1.205	0.000
50	54	1.207	1.207	0.000
50	55	1.207	1.207	0.000
51	18	1.207	1.207	-0.001
51	19	1.207	1.207	0.000
51	20	1.208	1.208	0.000
51	21	1.205	1.205	0.000
51	22	1.206	1.206	0.000
100	56	1.204	1.204	0.000
100	57	1.208	1.207	-0.001
100	59	1.207	1.206	0.000
100	60	1.208	1.207	-0.001
100	61	1.207	1.205	-0.001
101	23	1.208	1.207	-0.001
101	24	1.206	1.205	-0.001
101	27	1.206	1.205	-0.001
101	28	1.206	1.206	0.000
101	29	1.207	1.206	-0.001



28.45_ACCURACY VREF_OP9_2P2_OP845_1/0.9//2.2/220/0.047/499/12/8.45/11.1/1//@VREF_25C	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.205	1.206	1.205	1.205	1.205	1.206	1.206	1.205	1.205	1.204	1.205
Average	1.207	1.207	1.206	1.207	1.207	1.207	1.207	1.206	1.207	1.206	1.206
Max	1.208	1.208	1.208	1.208	1.209	1.207	1.209	1.208	1.208	1.207	1.207
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



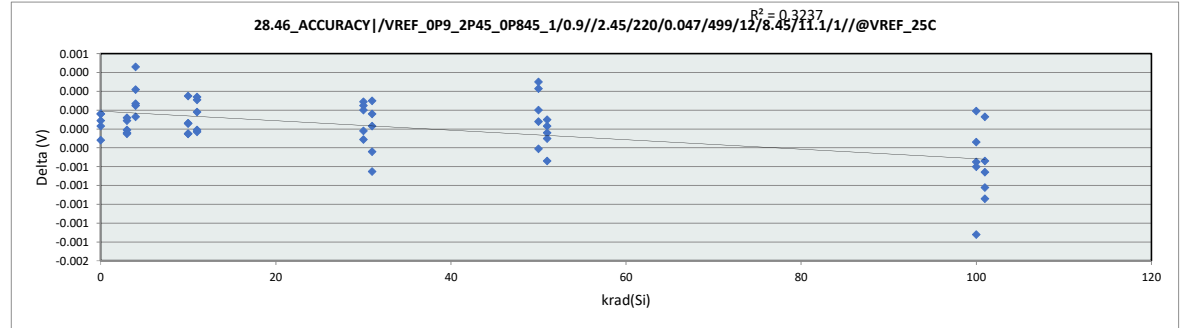
HDR Report  
TPS7H1111-SP

Max	1.209	1.209	0.000
Average	1.207	1.207	0.000
Min	1.204	1.204	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

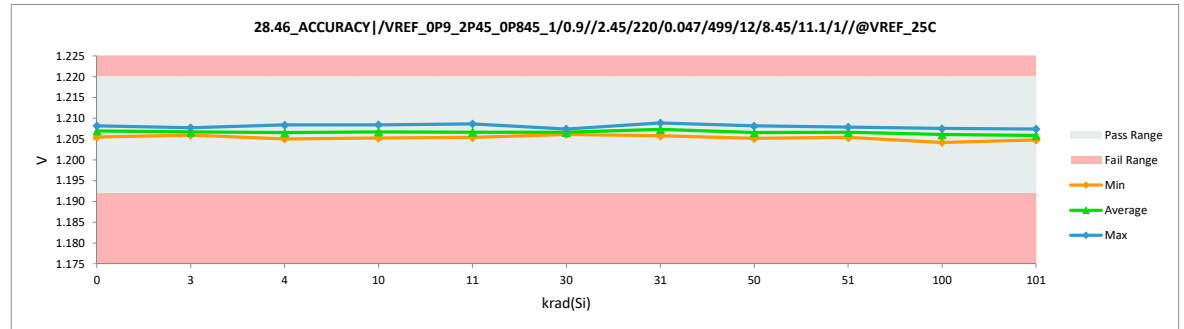
28.46_ACCURACY /VREF_OP9_2		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.208	1.207	0.000
0	91	1.207	1.207	0.000
0	92	1.208	1.208	0.000
0	93	1.206	1.205	0.000
0	94	1.207	1.207	0.000
3	35	1.206	1.206	0.000
3	36	1.207	1.207	0.000
3	37	1.207	1.206	0.000
3	38	1.208	1.208	0.000
3	39	1.207	1.207	0.000
4	1	1.205	1.206	0.000
4	2	1.207	1.207	0.000
4	3	1.206	1.207	0.000
4	4	1.205	1.205	0.000
4	5	1.208	1.208	0.000
10	40	1.206	1.206	0.000
10	41	1.207	1.208	0.000
10	42	1.205	1.205	0.000
10	43	1.209	1.208	0.000
10	44	1.207	1.207	0.000
11	6	1.207	1.207	0.000
11	9	1.207	1.206	0.000
11	10	1.206	1.206	0.000
11	11	1.205	1.205	0.000
11	12	1.209	1.209	0.000
30	45	1.206	1.206	0.000
30	46	1.208	1.207	0.000
30	47	1.206	1.206	0.000
30	48	1.207	1.207	0.000
30	49	1.206	1.206	0.000
31	13	1.208	1.208	0.000
31	14	1.209	1.209	0.000
31	15	1.207	1.207	0.000
31	16	1.206	1.206	-0.001
31	17	1.207	1.207	0.000
50	50	1.205	1.205	0.000
50	52	1.208	1.208	0.000
50	53	1.205	1.205	0.000
50	54	1.207	1.207	0.000
50	55	1.207	1.207	0.000
51	18	1.207	1.207	-0.001
51	19	1.207	1.207	0.000
51	20	1.208	1.208	0.000
51	21	1.206	1.205	0.000
51	22	1.206	1.206	0.000
100	56	1.204	1.204	0.000
100	57	1.208	1.207	-0.001
100	59	1.207	1.206	0.000
100	60	1.208	1.208	-0.001
100	61	1.207	1.205	-0.001
101	23	1.208	1.207	-0.001
101	24	1.206	1.205	-0.001
101	27	1.206	1.205	-0.001
101	28	1.206	1.206	0.000
101	29	1.207	1.206	-0.001



28.46_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.205	1.206	1.205	1.205	1.205	1.206	1.206	1.205	1.205	1.204	1.205
Average	1.207	1.207	1.207	1.207	1.207	1.207	1.207	1.207	1.207	1.206	1.206
Max	1.208	1.208	1.208	1.208	1.209	1.207	1.209	1.208	1.208	1.208	1.207
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



HDR Report  
TPS7H1111-SP

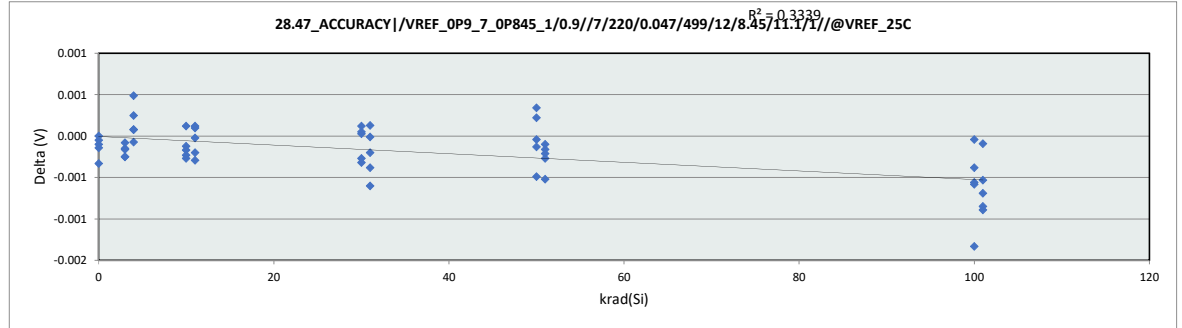
Max	1.209	1.209	0.000
Average	1.207	1.207	0.000
Min	1.204	1.204	-0.001
Std Dev	0.001	0.001	0.000



HDR Report  
TPS7H1111-SP

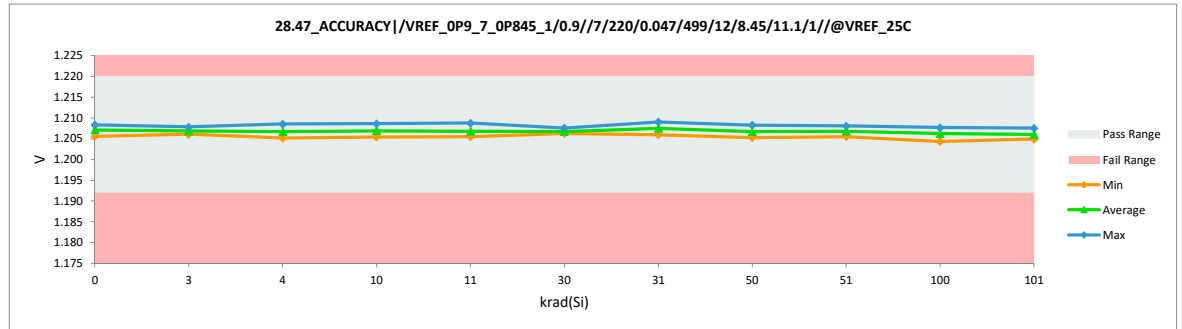
28.47_ACCURACY /VREF_OP9_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.208	1.208	0.000
0	91	1.207	1.207	0.000
0	92	1.208	1.208	0.000
0	93	1.206	1.206	0.000
0	94	1.207	1.207	0.000
3	35	1.206	1.206	0.000
3	36	1.207	1.207	0.000
3	37	1.207	1.206	0.000
3	38	1.208	1.208	0.000
3	39	1.207	1.207	0.000
4	1	1.205	1.206	0.000
4	2	1.207	1.207	0.000
4	3	1.206	1.207	0.000
4	4	1.205	1.205	0.000
4	5	1.208	1.209	0.000
10	40	1.206	1.206	0.000
10	41	1.208	1.208	0.000
10	42	1.206	1.205	0.000
10	43	1.209	1.209	0.000
10	44	1.207	1.207	0.000
11	6	1.207	1.207	0.000
11	9	1.207	1.206	0.000
11	10	1.206	1.206	0.000
11	11	1.205	1.205	0.000
11	12	1.209	1.209	0.000
30	45	1.207	1.206	0.000
30	46	1.208	1.208	0.000
30	47	1.207	1.207	0.000
30	48	1.207	1.207	0.000
30	49	1.206	1.206	0.000
31	13	1.208	1.208	0.000
31	14	1.209	1.209	0.000
31	15	1.208	1.207	0.000
31	16	1.207	1.206	-0.001
31	17	1.207	1.207	0.000
50	50	1.205	1.205	0.000
50	52	1.208	1.208	0.000
50	53	1.205	1.206	0.000
50	54	1.207	1.207	0.000
50	55	1.207	1.207	0.000
51	18	1.207	1.207	-0.001
51	19	1.207	1.207	0.000
51	20	1.208	1.208	0.000
51	21	1.206	1.205	0.000
51	22	1.206	1.206	0.000
100	56	1.204	1.204	0.000
100	57	1.208	1.207	-0.001
100	59	1.207	1.206	0.000
100	60	1.208	1.208	-0.001
100	61	1.207	1.205	-0.001
101	23	1.208	1.208	-0.001
101	24	1.206	1.205	-0.001
101	27	1.206	1.205	-0.001
101	28	1.207	1.206	0.000
101	29	1.207	1.206	-0.001



28.47_ACCURACY /VREF_OP9_7	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.206	1.205	1.205	1.205	1.206	1.206	1.205	1.205	1.204	1.205
Average	1.207	1.207	1.207	1.207	1.207	1.207	1.208	1.207	1.207	1.206	1.206
Max	1.208	1.208	1.209	1.209	1.209	1.208	1.209	1.208	1.208	1.208	1.208
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



### HDR Report TPS7H1111-SP

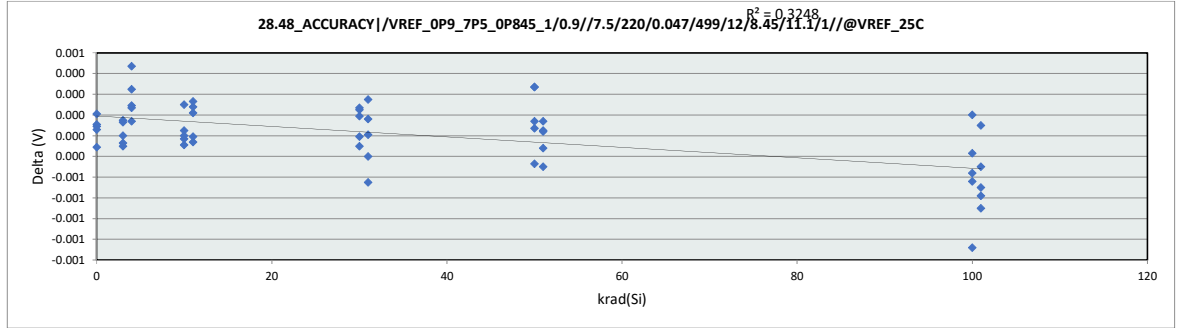
Max	1.209	1.209	0.000
Average	1.207	1.207	0.000
Min	1.204	1.204	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

28.48\_ACCURACY|/VREF\_OP9\_7

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

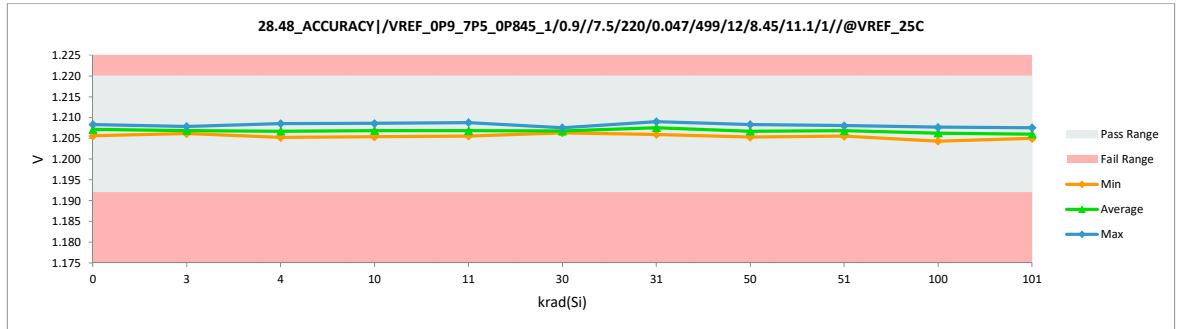
krad(Si)	Serial #	Pre	Post	Delta
0	90	1.208	1.208	0.000
0	91	1.207	1.207	0.000
0	92	1.208	1.208	0.000
0	93	1.206	1.206	0.000
0	94	1.207	1.207	0.000
3	35	1.206	1.206	0.000
3	36	1.207	1.207	0.000
3	37	1.207	1.206	0.000
3	38	1.208	1.208	0.000
3	39	1.207	1.207	0.000
4	1	1.205	1.206	0.000
4	2	1.207	1.207	0.000
4	3	1.206	1.207	0.000
4	4	1.205	1.205	0.000
4	5	1.208	1.209	0.000
10	40	1.206	1.206	0.000
10	41	1.208	1.208	0.000
10	42	1.206	1.205	0.000
10	43	1.209	1.209	0.000
10	44	1.207	1.207	0.000
11	6	1.207	1.207	0.000
11	9	1.207	1.206	0.000
11	10	1.206	1.206	0.000
11	11	1.206	1.206	0.000
11	12	1.209	1.209	0.000
30	45	1.207	1.206	0.000
30	46	1.208	1.208	0.000
30	47	1.207	1.207	0.000
30	48	1.207	1.207	0.000
30	49	1.206	1.206	0.000
31	13	1.208	1.208	0.000
31	14	1.209	1.209	0.000
31	15	1.208	1.207	0.000
31	16	1.207	1.206	-0.001
31	17	1.207	1.207	0.000
50	50	1.205	1.205	0.000
50	52	1.208	1.208	0.000
50	53	1.205	1.206	0.000
50	54	1.207	1.207	0.000
50	55	1.208	1.207	0.000
51	18	1.207	1.207	-0.001
51	19	1.207	1.207	0.000
51	20	1.208	1.208	0.000
51	21	1.206	1.205	0.000
51	22	1.206	1.206	0.000
100	56	1.204	1.204	0.000
100	57	1.208	1.207	-0.001
100	59	1.207	1.206	0.000
100	60	1.208	1.208	-0.001
100	61	1.207	1.205	-0.001
101	23	1.208	1.208	0.000
101	24	1.206	1.205	-0.001
101	27	1.206	1.205	-0.001
101	28	1.207	1.206	0.000
101	29	1.207	1.206	-0.001



28.48\_ACCURACY|/VREF\_OP9\_7

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22
Min Limit	1.192

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.206	1.205	1.205	1.206	1.206	1.206	1.205	1.205	1.204	1.205
Average	1.207	1.207	1.207	1.207	1.207	1.207	1.208	1.207	1.207	1.206	1.206
Max	1.208	1.208	1.209	1.209	1.209	1.208	1.209	1.208	1.208	1.208	1.208
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



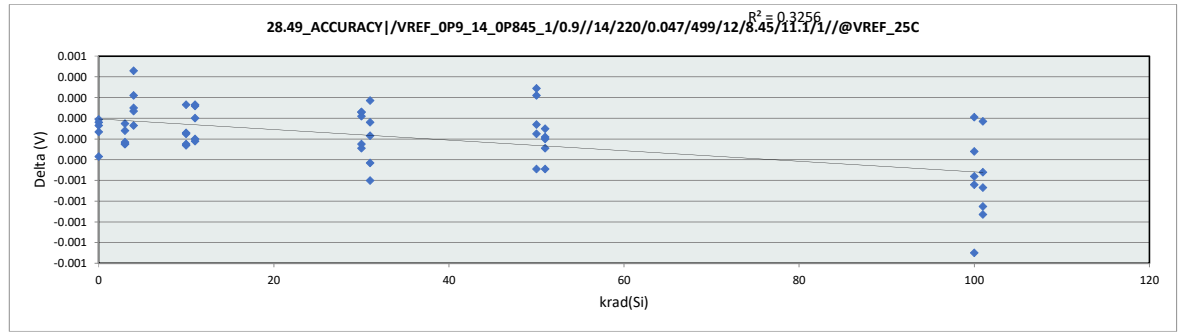
### HDR Report TPS7H1111-SP

Max	1.209	1.209	0.000
Average	1.207	1.207	0.000
Min	1.204	1.204	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

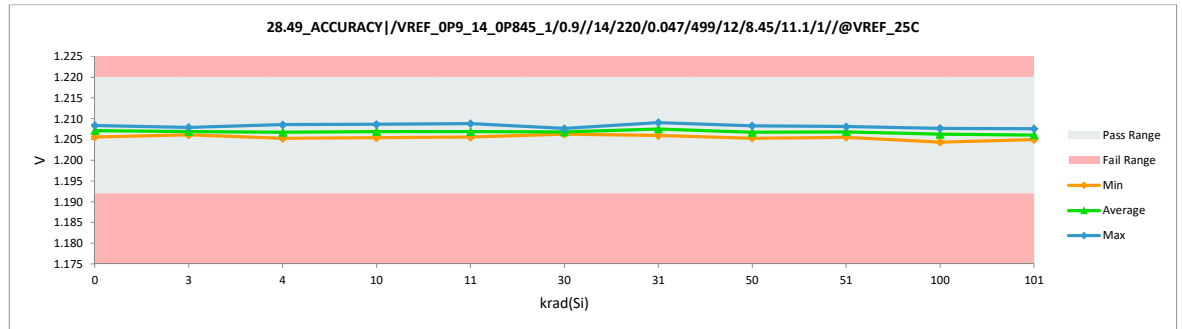
28.49_ACCURACY /VREF_OP9_1		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.208	1.208	0.000
0	91	1.207	1.207	0.000
0	92	1.208	1.208	0.000
0	93	1.206	1.206	0.000
0	94	1.207	1.207	0.000
3	35	1.206	1.206	0.000
3	36	1.207	1.207	0.000
3	37	1.207	1.206	0.000
3	38	1.208	1.208	0.000
3	39	1.207	1.207	0.000
4	1	1.206	1.206	0.000
4	2	1.207	1.207	0.000
4	3	1.206	1.207	0.000
4	4	1.205	1.205	0.000
4	5	1.208	1.209	0.000
10	40	1.206	1.206	0.000
10	41	1.208	1.208	0.000
10	42	1.206	1.205	0.000
10	43	1.209	1.209	0.000
10	44	1.207	1.207	0.000
11	6	1.207	1.207	0.000
11	9	1.207	1.207	0.000
11	10	1.206	1.206	0.000
11	11	1.206	1.206	0.000
11	12	1.209	1.209	0.000
30	45	1.207	1.206	0.000
30	46	1.208	1.208	0.000
30	47	1.207	1.207	0.000
30	48	1.207	1.207	0.000
30	49	1.206	1.206	0.000
31	13	1.208	1.208	0.000
31	14	1.209	1.209	0.000
31	15	1.208	1.207	0.000
31	16	1.207	1.206	-0.001
31	17	1.207	1.207	0.000
50	50	1.205	1.205	0.000
50	52	1.208	1.208	0.000
50	53	1.205	1.206	0.000
50	54	1.207	1.207	0.000
50	55	1.208	1.207	0.000
51	18	1.207	1.207	0.000
51	19	1.207	1.207	0.000
51	20	1.208	1.208	0.000
51	21	1.206	1.205	0.000
51	22	1.206	1.206	0.000
100	56	1.204	1.204	0.000
100	57	1.208	1.207	-0.001
100	59	1.207	1.206	0.000
100	60	1.208	1.208	-0.001
100	61	1.207	1.205	-0.001
101	23	1.208	1.208	-0.001
101	24	1.206	1.205	-0.001
101	27	1.206	1.205	-0.001
101	28	1.207	1.207	0.000
101	29	1.207	1.206	-0.001



28.49_ACCURACY /VREF_OP9_14_OP845_1/0.9//14/220/0.047/499/12/8.45/11.1/1//@VREF_25C	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.206	1.205	1.205	1.206	1.206	1.206	1.205	1.205	1.204	1.205
Average	1.207	1.207	1.207	1.207	1.207	1.207	1.208	1.207	1.207	1.206	1.206
Max	1.208	1.208	1.209	1.209	1.209	1.208	1.209	1.208	1.208	1.208	1.208
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



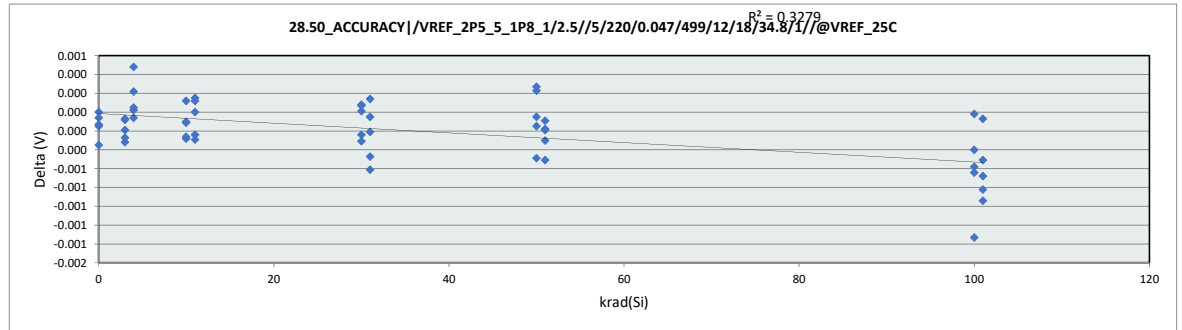
HDR Report  
TPS7H1111-SP

Max	1.209	1.209	0.000
Average	1.207	1.207	0.000
Min	1.204	1.204	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

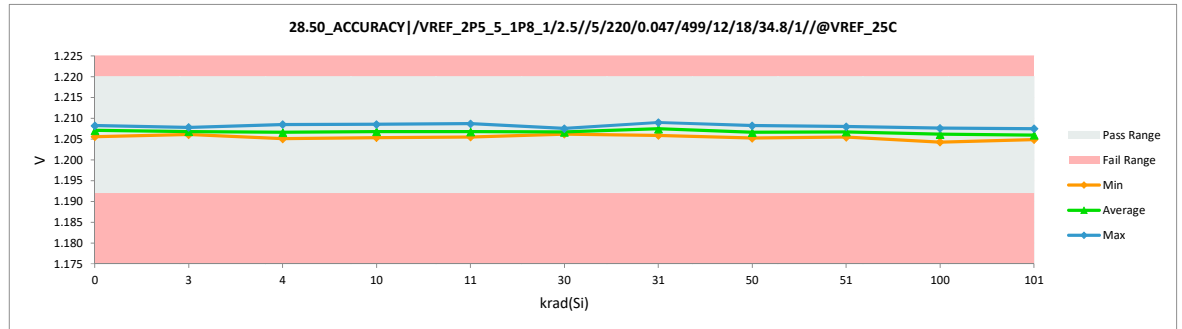
28.50_ACCURACY /VREF_2P5_5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.208	1.208	0.000
0	91	1.207	1.207	0.000
0	92	1.208	1.208	0.000
0	93	1.206	1.206	0.000
0	94	1.207	1.207	0.000
3	35	1.206	1.206	0.000
3	36	1.207	1.207	0.000
3	37	1.207	1.206	0.000
3	38	1.208	1.208	0.000
3	39	1.207	1.207	0.000
4	1	1.205	1.206	0.000
4	2	1.207	1.207	0.000
4	3	1.206	1.207	0.000
4	4	1.205	1.205	0.000
4	5	1.208	1.208	0.000
10	40	1.206	1.206	0.000
10	41	1.207	1.208	0.000
10	42	1.206	1.205	0.000
10	43	1.209	1.209	0.000
10	44	1.207	1.207	0.000
11	6	1.207	1.207	0.000
11	9	1.207	1.206	0.000
11	10	1.206	1.206	0.000
11	11	1.205	1.205	0.000
11	12	1.209	1.209	0.000
30	45	1.207	1.206	0.000
30	46	1.208	1.208	0.000
30	47	1.206	1.206	0.000
30	48	1.207	1.207	0.000
30	49	1.206	1.206	0.000
31	13	1.208	1.208	0.000
31	14	1.209	1.209	0.000
31	15	1.208	1.207	0.000
31	16	1.206	1.206	-0.001
31	17	1.207	1.207	0.000
50	50	1.205	1.205	0.000
50	52	1.208	1.208	0.000
50	53	1.205	1.206	0.000
50	54	1.207	1.207	0.000
50	55	1.207	1.207	0.000
51	18	1.207	1.207	-0.001
51	19	1.207	1.207	0.000
51	20	1.208	1.208	0.000
51	21	1.206	1.205	0.000
51	22	1.206	1.206	0.000
100	56	1.204	1.204	0.000
100	57	1.208	1.207	-0.001
100	59	1.207	1.206	0.000
100	60	1.208	1.208	-0.001
100	61	1.207	1.205	-0.001
101	23	1.208	1.207	-0.001
101	24	1.206	1.205	-0.001
101	27	1.206	1.205	-0.001
101	28	1.206	1.206	0.000
101	29	1.207	1.206	-0.001



28.50_ACCURACY /VREF_2P5_5	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.206	1.205	1.205	1.205	1.206	1.206	1.205	1.205	1.204	1.205
Average	1.207	1.207	1.207	1.207	1.207	1.207	1.207	1.207	1.207	1.206	1.206
Max	1.208	1.208	1.208	1.209	1.209	1.208	1.209	1.208	1.208	1.208	1.208
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



### HDR Report TPS7H1111-SP

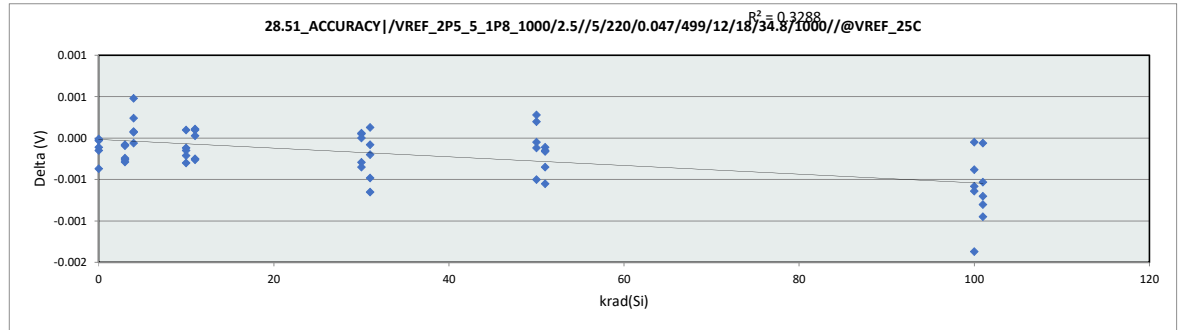
Max	1.209	1.209	0.000
Average	1.207	1.207	0.000
Min	1.204	1.204	-0.001
Std Dev	0.001	0.001	0.000



HDR Report  
TPS7H1111-SP

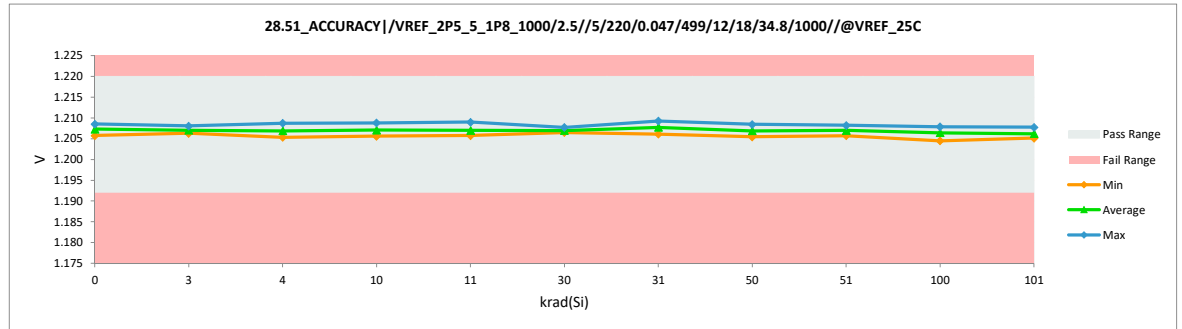
28.51_ACCURACY VREF_2P5_5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.208	1.208	0.000
0	91	1.208	1.207	0.000
0	92	1.209	1.209	0.000
0	93	1.206	1.206	0.000
0	94	1.207	1.207	0.000
3	35	1.206	1.206	0.000
3	36	1.207	1.207	0.000
3	37	1.207	1.207	0.000
3	38	1.208	1.208	0.000
3	39	1.207	1.207	0.000
4	1	1.206	1.206	0.000
4	2	1.207	1.207	0.000
4	3	1.207	1.207	0.000
4	4	1.205	1.205	0.000
4	5	1.209	1.209	0.000
10	40	1.206	1.206	0.000
10	41	1.208	1.208	0.000
10	42	1.206	1.206	0.000
10	43	1.209	1.209	0.000
10	44	1.207	1.207	0.000
11	6	1.207	1.207	0.000
11	9	1.207	1.207	0.000
11	10	1.206	1.206	0.000
11	11	1.206	1.206	0.000
11	12	1.209	1.209	0.000
30	45	1.207	1.207	0.000
30	46	1.208	1.208	0.000
30	47	1.207	1.207	0.000
30	48	1.207	1.207	0.000
30	49	1.206	1.206	0.000
31	13	1.209	1.208	0.000
31	14	1.209	1.209	0.000
31	15	1.208	1.208	0.000
31	16	1.207	1.206	-0.001
31	17	1.208	1.207	0.000
50	50	1.206	1.205	0.000
50	52	1.208	1.208	0.000
50	53	1.205	1.206	0.000
50	54	1.207	1.207	0.000
50	55	1.208	1.208	0.000
51	18	1.208	1.207	-0.001
51	19	1.207	1.207	0.000
51	20	1.209	1.208	0.000
51	21	1.206	1.206	0.000
51	22	1.207	1.207	0.000
100	56	1.205	1.204	0.000
100	57	1.208	1.207	-0.001
100	59	1.207	1.207	0.000
100	60	1.208	1.208	-0.001
100	61	1.207	1.206	-0.001
101	23	1.208	1.208	-0.001
101	24	1.206	1.205	-0.001
101	27	1.206	1.205	-0.001
101	28	1.207	1.207	0.000
101	29	1.207	1.206	-0.001



28.51_ACCURACY VREF_2P5_5	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.206	1.205	1.206	1.206	1.206	1.206	1.205	1.206	1.204	1.205
Average	1.207	1.207	1.207	1.207	1.207	1.207	1.208	1.207	1.207	1.206	1.206
Max	1.209	1.208	1.209	1.209	1.209	1.208	1.209	1.208	1.208	1.208	1.208
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



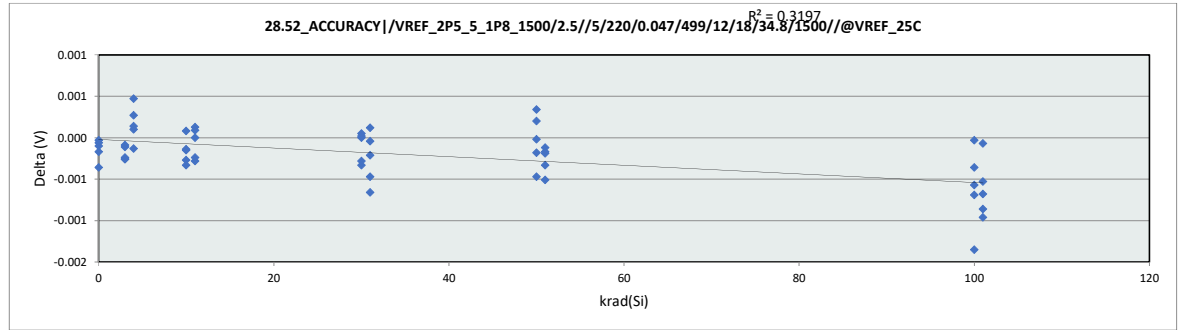
### HDR Report TPS7H1111-SP

Max	1.209	1.209	0.000
Average	1.207	1.207	0.000
Min	1.205	1.204	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

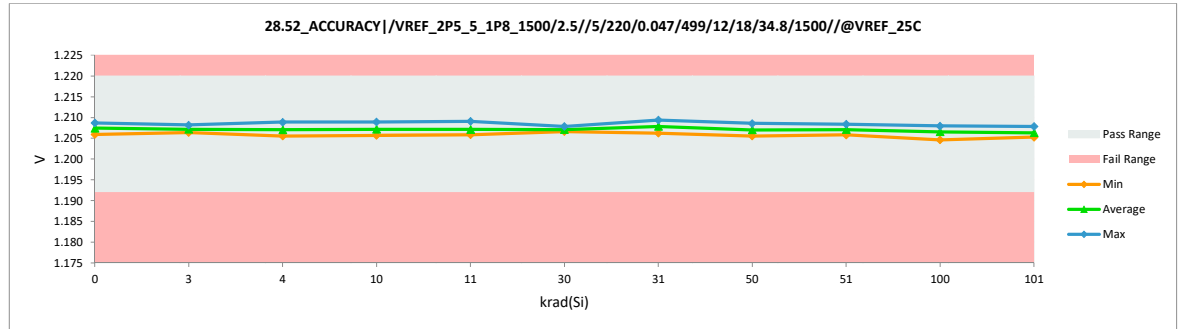
28.52_ACCURACY /VREF_2P5_5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.208	1.208	0.000
0	91	1.208	1.207	0.000
0	92	1.209	1.209	0.000
0	93	1.206	1.206	0.000
0	94	1.207	1.207	0.000
3	35	1.206	1.206	0.000
3	36	1.207	1.207	0.000
3	37	1.207	1.207	0.000
3	38	1.208	1.208	0.000
3	39	1.207	1.207	0.000
4	1	1.206	1.206	0.000
4	2	1.207	1.207	0.000
4	3	1.207	1.207	0.000
4	4	1.205	1.206	0.000
4	5	1.209	1.209	0.000
10	40	1.206	1.206	0.000
10	41	1.208	1.208	0.000
10	42	1.206	1.206	0.000
10	43	1.209	1.209	0.000
10	44	1.207	1.207	0.000
11	6	1.207	1.207	0.000
11	9	1.207	1.207	0.000
11	10	1.206	1.206	0.000
11	11	1.206	1.206	0.000
11	12	1.209	1.209	0.000
30	45	1.207	1.207	0.000
30	46	1.208	1.208	0.000
30	47	1.207	1.207	0.000
30	48	1.207	1.207	0.000
30	49	1.207	1.207	0.000
31	13	1.209	1.209	0.000
31	14	1.209	1.209	0.000
31	15	1.208	1.208	0.000
31	16	1.207	1.206	-0.001
31	17	1.208	1.207	0.000
50	50	1.206	1.206	0.000
50	52	1.208	1.209	0.000
50	53	1.206	1.206	0.000
50	54	1.208	1.207	0.000
50	55	1.208	1.208	0.000
51	18	1.208	1.207	-0.001
51	19	1.207	1.207	0.000
51	20	1.209	1.208	0.000
51	21	1.206	1.206	0.000
51	22	1.207	1.207	0.000
100	56	1.205	1.205	0.000
100	57	1.208	1.207	-0.001
100	59	1.207	1.207	0.000
100	60	1.209	1.208	-0.001
100	61	1.207	1.206	-0.001
101	23	1.208	1.208	-0.001
101	24	1.206	1.205	-0.001
101	27	1.206	1.205	-0.001
101	28	1.207	1.207	0.000
101	29	1.207	1.207	-0.001



28.52_ACCURACY /VREF_2P5_5	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22
Min Limit	1.192

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.206	1.206	1.206	1.206	1.207	1.206	1.206	1.206	1.205	1.205
Average	1.207	1.207	1.207	1.207	1.207	1.207	1.208	1.207	1.207	1.207	1.206
Max	1.209	1.208	1.209	1.209	1.209	1.208	1.209	1.209	1.208	1.208	1.208
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



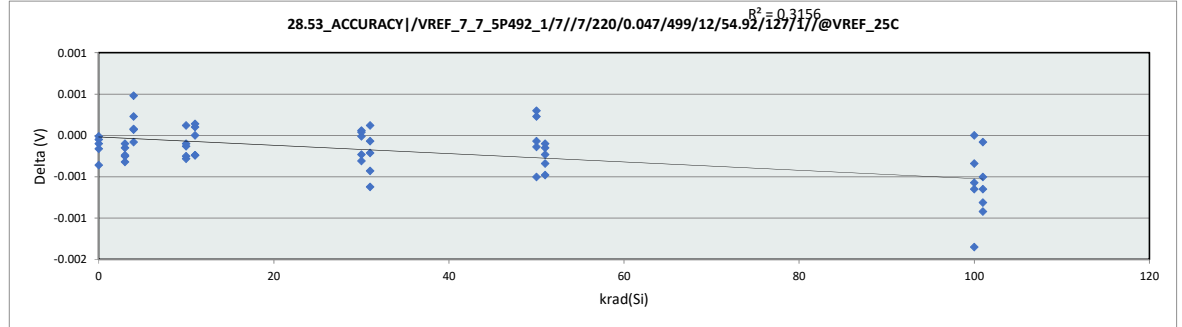
### HDR Report TPS7H1111-SP

Max	1.209	1.209	0.000
Average	1.207	1.207	0.000
Min	1.205	1.205	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

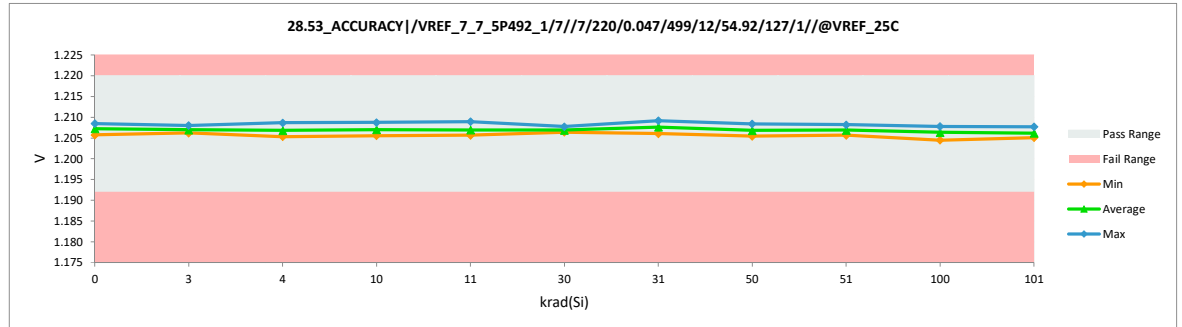
28.53_ACCURACY VREF_7_7_5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.208	1.208	0.000
0	91	1.208	1.207	0.000
0	92	1.209	1.208	0.000
0	93	1.206	1.206	0.000
0	94	1.207	1.207	0.000
3	35	1.206	1.206	0.000
3	36	1.207	1.207	0.000
3	37	1.207	1.207	0.000
3	38	1.208	1.208	0.000
3	39	1.207	1.207	0.000
4	1	1.206	1.206	0.000
4	2	1.207	1.207	0.000
4	3	1.207	1.207	0.000
4	4	1.205	1.205	0.000
4	5	1.209	1.209	0.000
10	40	1.206	1.206	0.000
10	41	1.208	1.208	0.000
10	42	1.206	1.206	0.000
10	43	1.209	1.209	0.000
10	44	1.207	1.207	0.000
11	6	1.207	1.207	0.000
11	9	1.207	1.207	0.000
11	10	1.206	1.206	0.000
11	11	1.206	1.206	0.000
11	12	1.209	1.209	0.000
30	45	1.207	1.207	0.000
30	46	1.208	1.208	0.000
30	47	1.207	1.207	0.000
30	48	1.207	1.207	0.000
30	49	1.206	1.206	0.000
31	13	1.209	1.208	0.000
31	14	1.209	1.209	0.000
31	15	1.208	1.207	0.000
31	16	1.207	1.206	-0.001
31	17	1.208	1.207	0.000
50	50	1.206	1.205	0.000
50	52	1.208	1.208	0.000
50	53	1.205	1.206	0.000
50	54	1.207	1.207	-0.001
50	55	1.208	1.208	0.000
51	18	1.208	1.207	0.000
51	19	1.207	1.207	0.000
51	20	1.209	1.208	0.000
51	21	1.206	1.206	0.000
51	22	1.207	1.206	0.000
100	56	1.204	1.204	0.000
100	57	1.208	1.207	-0.001
100	59	1.207	1.207	0.000
100	60	1.208	1.208	-0.001
100	61	1.207	1.206	-0.001
101	23	1.208	1.208	0.000
101	24	1.206	1.205	-0.001
101	27	1.206	1.205	-0.001
101	28	1.207	1.207	0.000
101	29	1.207	1.206	-0.001



28.53_ACCURACY VREF_7_7_5	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.206	1.205	1.206	1.206	1.206	1.206	1.205	1.206	1.204	1.205
Average	1.207	1.207	1.207	1.207	1.207	1.207	1.208	1.207	1.207	1.206	1.206
Max	1.208	1.208	1.209	1.209	1.209	1.208	1.209	1.208	1.208	1.208	1.208
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



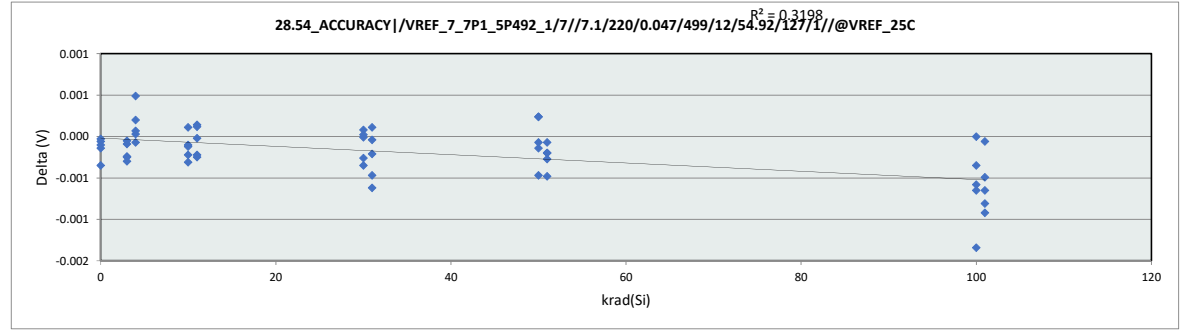
### HDR Report TPS7H1111-SP

Max	1.209	1.209	0.000
Average	1.207	1.207	0.000
Min	1.204	1.204	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

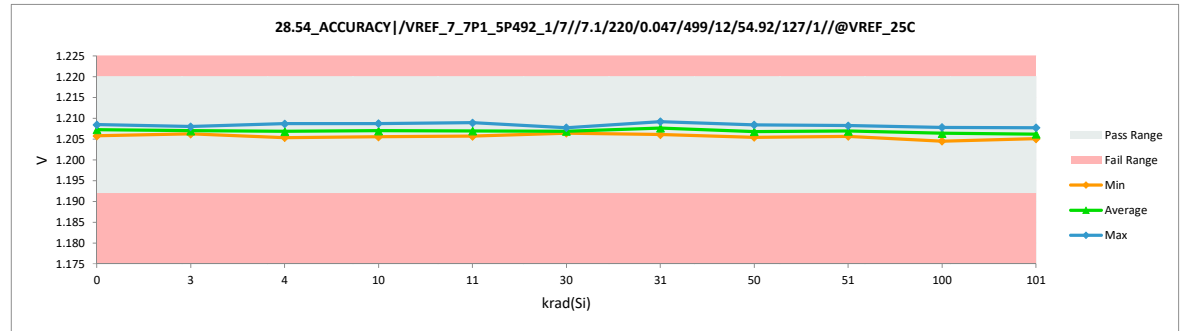
28.54_ACCURACY VREF_7_7P1		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.208	1.208	0.000
0	91	1.208	1.207	0.000
0	92	1.209	1.208	0.000
0	93	1.206	1.206	0.000
0	94	1.207	1.207	0.000
3	35	1.206	1.206	0.000
3	36	1.207	1.207	0.000
3	37	1.207	1.207	0.000
3	38	1.208	1.208	0.000
3	39	1.207	1.207	0.000
4	1	1.206	1.206	0.000
4	2	1.207	1.207	0.000
4	3	1.207	1.207	0.000
4	4	1.205	1.205	0.000
4	5	1.209	1.209	0.000
10	40	1.206	1.206	0.000
10	41	1.208	1.208	0.000
10	42	1.206	1.206	0.000
10	43	1.209	1.209	0.000
10	44	1.207	1.207	0.000
11	6	1.207	1.207	0.000
11	9	1.207	1.207	0.000
11	10	1.206	1.206	0.000
11	11	1.206	1.206	0.000
11	12	1.209	1.209	0.000
30	45	1.207	1.207	0.000
30	46	1.208	1.208	0.000
30	47	1.207	1.207	0.000
30	48	1.207	1.207	0.000
30	49	1.206	1.206	0.000
31	13	1.209	1.208	0.000
31	14	1.209	1.209	0.000
31	15	1.208	1.207	0.000
31	16	1.207	1.206	-0.001
31	17	1.208	1.207	0.000
50	50	1.206	1.205	0.000
50	52	1.208	1.208	0.000
50	53	1.205	1.206	0.000
50	54	1.207	1.207	0.000
50	55	1.208	1.208	0.000
51	18	1.208	1.207	0.000
51	19	1.207	1.207	0.000
51	20	1.208	1.208	0.000
51	21	1.206	1.206	0.000
51	22	1.207	1.207	0.000
100	56	1.204	1.204	0.000
100	57	1.208	1.207	-0.001
100	59	1.207	1.207	0.000
100	60	1.208	1.208	-0.001
100	61	1.207	1.206	-0.001
101	23	1.208	1.208	0.000
101	24	1.206	1.205	-0.001
101	27	1.206	1.205	-0.001
101	28	1.207	1.207	0.000
101	29	1.207	1.206	-0.001



28.54_ACCURACY VREF_7_7P1	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.206	1.205	1.206	1.206	1.206	1.206	1.205	1.206	1.204	1.205
Average	1.207	1.207	1.207	1.207	1.207	1.207	1.208	1.207	1.207	1.206	1.206
Max	1.208	1.208	1.209	1.209	1.209	1.208	1.209	1.208	1.208	1.208	1.208
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



### HDR Report TPS7H1111-SP

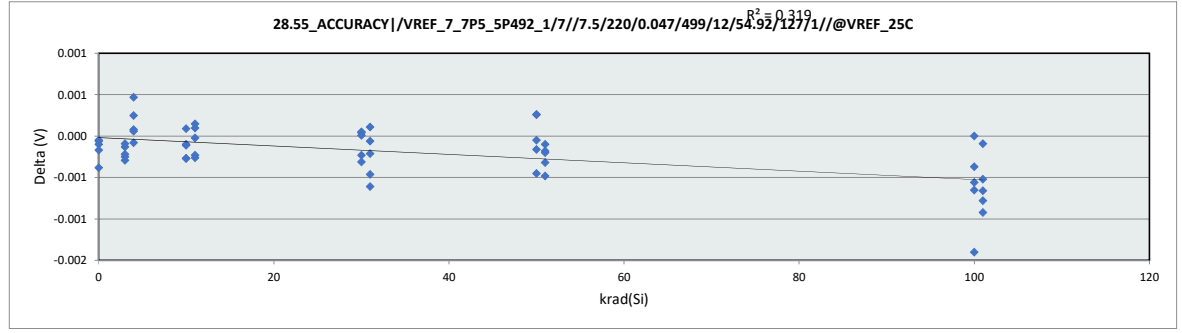
Max	1.209	1.209	0.000
Average	1.207	1.207	0.000
Min	1.204	1.204	-0.001
Std Dev	0.001	0.001	0.000



HDR Report  
TPS7H1111-SP

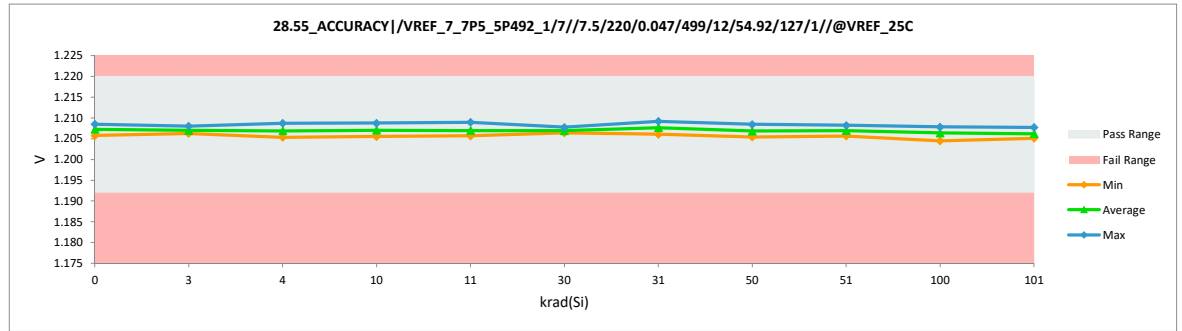
28.55_ACCURACY VREF_7_7P5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.208	1.208	0.000
0	91	1.208	1.207	0.000
0	92	1.209	1.208	0.000
0	93	1.206	1.206	0.000
0	94	1.207	1.207	0.000
3	35	1.206	1.206	0.000
3	36	1.207	1.207	0.000
3	37	1.207	1.207	0.000
3	38	1.208	1.208	0.000
3	39	1.207	1.207	0.000
4	1	1.206	1.206	0.000
4	2	1.207	1.207	0.000
4	3	1.207	1.207	0.000
4	4	1.205	1.205	0.000
4	5	1.209	1.209	0.000
10	40	1.206	1.206	0.000
10	41	1.208	1.208	0.000
10	42	1.206	1.206	0.000
10	43	1.209	1.209	0.000
10	44	1.207	1.207	0.000
11	6	1.207	1.207	0.000
11	9	1.207	1.207	0.000
11	10	1.206	1.206	0.000
11	11	1.206	1.206	0.000
11	12	1.209	1.209	0.000
30	45	1.207	1.207	0.000
30	46	1.208	1.208	0.000
30	47	1.207	1.207	0.000
30	48	1.207	1.207	0.000
30	49	1.206	1.206	0.000
31	13	1.209	1.208	0.000
31	14	1.209	1.209	0.000
31	15	1.208	1.207	0.000
31	16	1.207	1.206	-0.001
31	17	1.208	1.207	0.000
50	50	1.206	1.205	0.000
50	52	1.208	1.208	0.000
50	53	1.205	1.206	0.000
50	54	1.207	1.207	0.000
50	55	1.208	1.208	0.000
51	18	1.208	1.207	0.000
51	19	1.207	1.207	0.000
51	20	1.209	1.208	0.000
51	21	1.206	1.206	0.000
51	22	1.207	1.207	0.000
100	56	1.204	1.204	0.000
100	57	1.208	1.207	-0.001
100	59	1.207	1.207	0.000
100	60	1.208	1.208	-0.001
100	61	1.207	1.206	-0.001
101	23	1.208	1.208	-0.001
101	24	1.206	1.205	-0.001
101	27	1.206	1.205	-0.001
101	28	1.207	1.207	0.000
101	29	1.207	1.206	-0.001



28.55_ACCURACY VREF_7_7P5	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.206	1.205	1.206	1.206	1.206	1.206	1.205	1.206	1.204	1.205
Average	1.207	1.207	1.207	1.207	1.207	1.207	1.208	1.207	1.207	1.206	1.206
Max	1.208	1.208	1.209	1.209	1.209	1.208	1.209	1.208	1.208	1.208	1.208
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



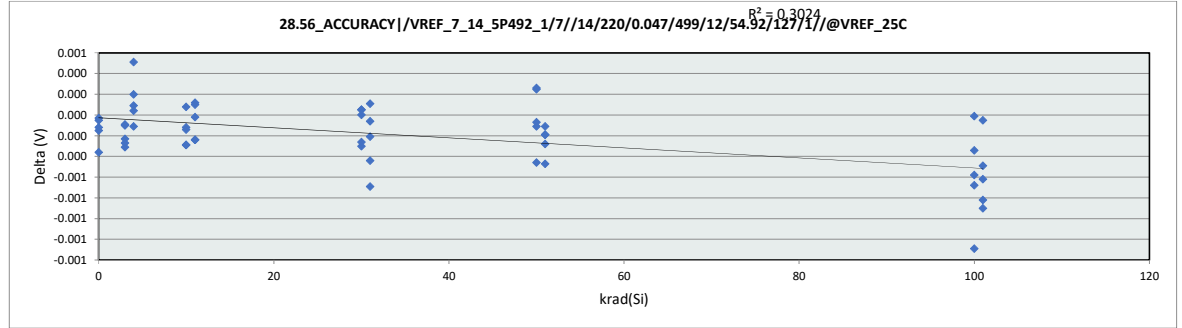
### HDR Report TPS7H1111-SP

Max	1.209	1.209	0.000
Average	1.207	1.207	0.000
Min	1.204	1.204	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

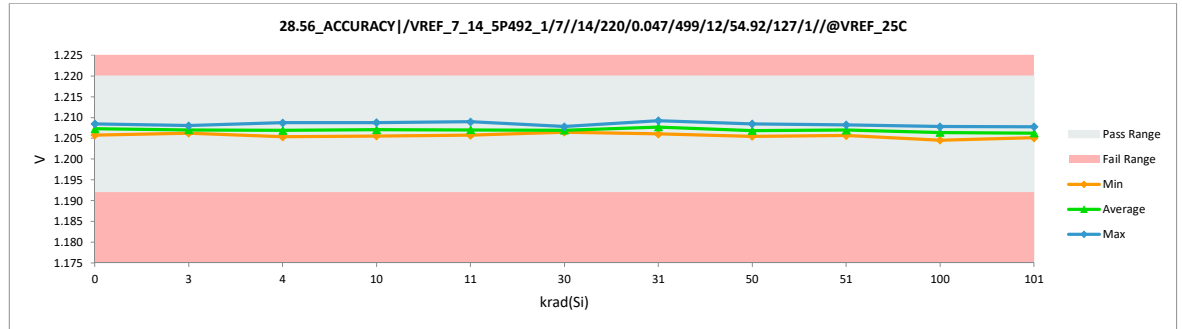
28.56_ACCURACY /VREF_7_14		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.208	1.208	0.000
0	91	1.208	1.207	0.000
0	92	1.209	1.208	0.000
0	93	1.206	1.206	0.000
0	94	1.207	1.207	0.000
3	35	1.206	1.206	0.000
3	36	1.207	1.207	0.000
3	37	1.207	1.207	0.000
3	38	1.208	1.208	0.000
3	39	1.207	1.207	0.000
4	1	1.206	1.206	0.000
4	2	1.207	1.207	0.000
4	3	1.207	1.207	0.001
4	4	1.205	1.205	0.000
4	5	1.209	1.209	0.000
10	40	1.206	1.206	0.000
10	41	1.208	1.208	0.000
10	42	1.206	1.206	0.000
10	43	1.209	1.209	0.000
10	44	1.207	1.207	0.000
11	6	1.207	1.207	0.000
11	9	1.207	1.207	0.000
11	10	1.206	1.206	0.000
11	11	1.206	1.206	0.000
11	12	1.209	1.209	0.000
30	45	1.207	1.207	0.000
30	46	1.208	1.208	0.000
30	47	1.207	1.207	0.000
30	48	1.207	1.207	0.000
30	49	1.206	1.206	0.000
31	13	1.209	1.209	0.000
31	14	1.209	1.209	0.000
31	15	1.208	1.207	0.000
31	16	1.207	1.206	-0.001
31	17	1.208	1.207	0.000
50	50	1.206	1.205	0.000
50	52	1.208	1.208	0.000
50	53	1.205	1.206	0.000
50	54	1.207	1.207	0.000
50	55	1.208	1.208	0.000
51	18	1.208	1.207	0.000
51	19	1.207	1.207	0.000
51	20	1.209	1.208	0.000
51	21	1.206	1.206	0.000
51	22	1.207	1.207	0.000
100	56	1.205	1.204	0.000
100	57	1.208	1.207	-0.001
100	59	1.207	1.207	0.000
100	60	1.208	1.208	-0.001
100	61	1.207	1.206	-0.001
101	23	1.208	1.208	0.000
101	24	1.206	1.205	-0.001
101	27	1.206	1.205	-0.001
101	28	1.207	1.207	0.000
101	29	1.207	1.206	-0.001



28.56_ACCURACY /VREF_7_14_5P492_1/7//14/220/0.047/499/12/54.92/127/1//@VREF_25C	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.206	1.205	1.206	1.206	1.206	1.206	1.205	1.206	1.205	1.205
Average	1.207	1.207	1.207	1.207	1.207	1.207	1.208	1.207	1.207	1.206	1.206
Max	1.208	1.208	1.209	1.209	1.209	1.208	1.209	1.208	1.208	1.208	1.208
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



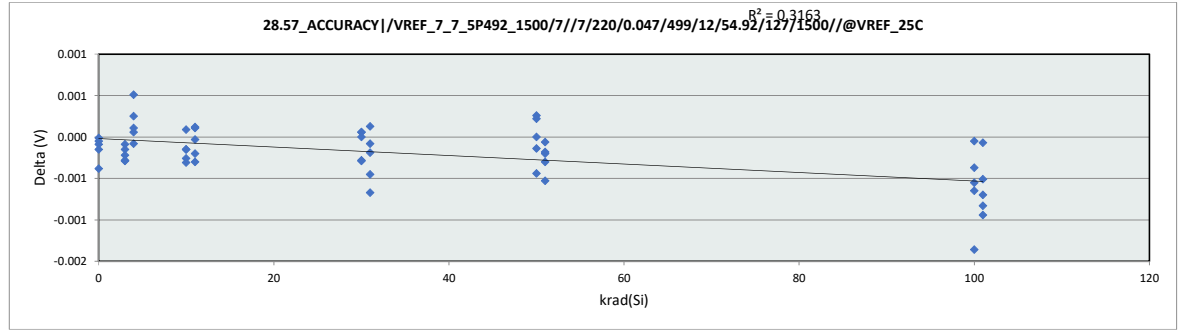
### HDR Report TPS7H1111-SP

Max	1.209	1.209	0.001
Average	1.207	1.207	0.000
Min	1.205	1.204	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

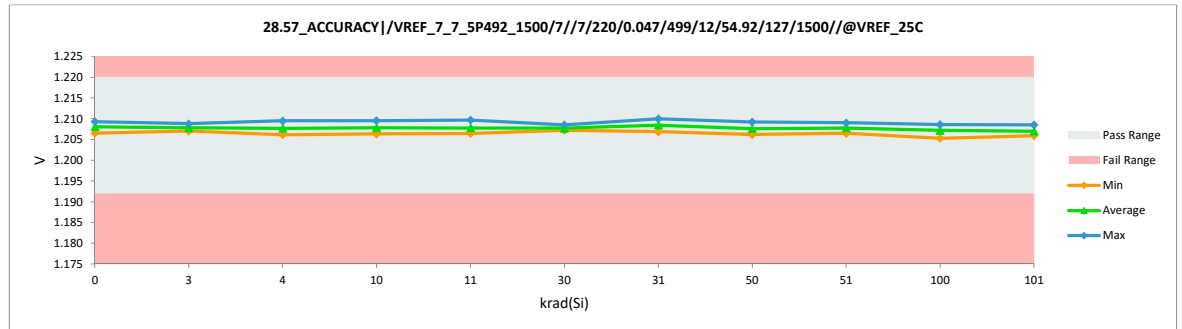
28.57_ACCURACY VREF_7_7_5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.209	1.209	0.000
0	91	1.208	1.208	0.000
0	92	1.209	1.209	0.000
0	93	1.207	1.207	0.000
0	94	1.208	1.208	0.000
3	35	1.207	1.207	0.000
3	36	1.208	1.208	0.000
3	37	1.208	1.207	0.000
3	38	1.209	1.209	0.000
3	39	1.208	1.208	0.000
4	1	1.206	1.207	0.000
4	2	1.208	1.208	0.000
4	3	1.207	1.208	0.001
4	4	1.206	1.206	0.000
4	5	1.209	1.209	0.000
10	40	1.207	1.207	0.000
10	41	1.209	1.209	0.000
10	42	1.207	1.206	0.000
10	43	1.210	1.210	0.000
10	44	1.208	1.208	0.000
11	6	1.208	1.208	0.000
11	9	1.208	1.207	0.000
11	10	1.207	1.207	0.000
11	11	1.206	1.206	0.000
11	12	1.210	1.210	0.000
30	45	1.208	1.207	0.000
30	46	1.209	1.209	0.000
30	47	1.207	1.207	0.000
30	48	1.208	1.208	0.000
30	49	1.207	1.207	0.000
31	13	1.209	1.209	0.000
31	14	1.210	1.210	0.000
31	15	1.208	1.208	0.000
31	16	1.207	1.207	-0.001
31	17	1.208	1.208	0.000
50	50	1.206	1.206	0.000
50	52	1.209	1.209	0.000
50	53	1.206	1.207	0.000
50	54	1.208	1.208	0.000
50	55	1.208	1.208	0.000
51	18	1.208	1.208	-0.001
51	19	1.208	1.208	0.000
51	20	1.209	1.209	0.000
51	21	1.207	1.206	0.000
51	22	1.207	1.207	0.000
100	56	1.205	1.205	0.000
100	57	1.209	1.208	-0.001
100	59	1.208	1.207	0.000
100	60	1.209	1.209	-0.001
100	61	1.208	1.206	-0.001
101	23	1.209	1.209	-0.001
101	24	1.207	1.206	-0.001
101	27	1.207	1.206	-0.001
101	28	1.207	1.207	0.000
101	29	1.208	1.207	-0.001



28.57_ACCURACY VREF_7_7_5	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.207	1.207	1.206	1.206	1.206	1.207	1.207	1.206	1.206	1.205	1.206
Average	1.208	1.208	1.208	1.208	1.208	1.208	1.208	1.208	1.208	1.207	1.207
Max	1.209	1.209	1.209	1.210	1.210	1.209	1.210	1.209	1.209	1.209	1.209
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



## HDR Report

### TPS7H1111-SP

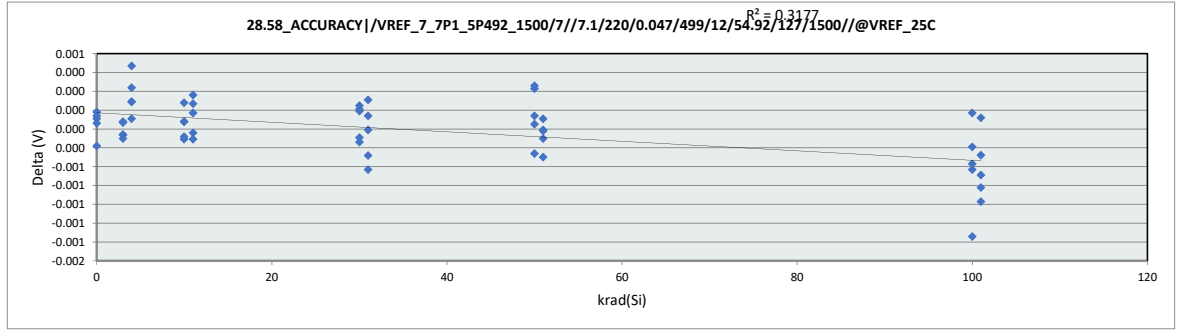
Max	1.210	1.210	0.001
Average	1.208	1.208	0.000
Min	1.205	1.205	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

28.58\_ACCURACY|VREF\_7\_7P1

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

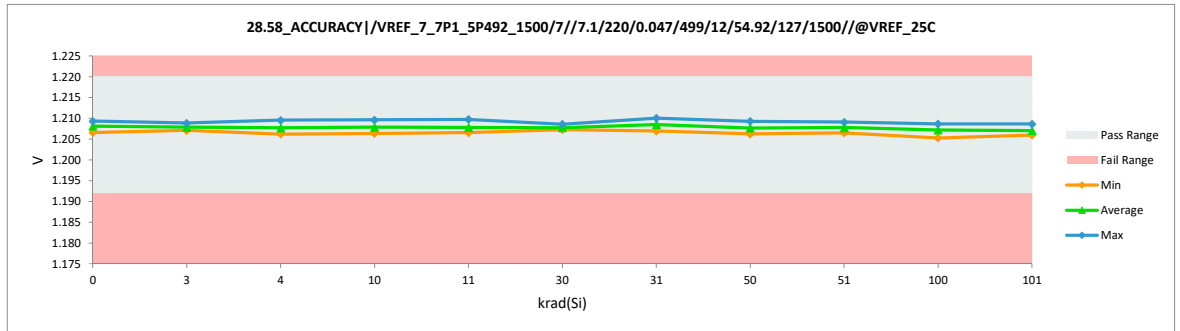
krad(Si)	Serial #	Pre	Post	Delta
0	90	1.209	1.209	0.000
0	91	1.208	1.208	0.000
0	92	1.209	1.209	0.000
0	93	1.207	1.207	0.000
0	94	1.208	1.208	0.000
3	35	1.207	1.207	0.000
3	36	1.208	1.208	0.000
3	37	1.208	1.207	0.000
3	38	1.209	1.209	0.000
3	39	1.208	1.208	0.000
4	1	1.207	1.207	0.000
4	2	1.208	1.208	0.000
4	3	1.207	1.208	0.000
4	4	1.206	1.206	0.000
4	5	1.209	1.210	0.000
10	40	1.207	1.207	0.000
10	41	1.209	1.209	0.000
10	42	1.207	1.206	0.000
10	43	1.210	1.210	0.000
10	44	1.208	1.208	0.000
11	6	1.208	1.208	0.000
11	9	1.208	1.208	0.000
11	10	1.207	1.207	0.000
11	11	1.207	1.207	0.000
11	12	1.210	1.210	0.000
30	45	1.208	1.207	0.000
30	46	1.209	1.209	0.000
30	47	1.208	1.207	0.000
30	48	1.208	1.208	0.000
30	49	1.207	1.207	0.000
31	13	1.209	1.209	0.000
31	14	1.210	1.210	0.000
31	15	1.209	1.208	0.000
31	16	1.208	1.207	-0.001
31	17	1.208	1.208	0.000
50	50	1.206	1.206	0.000
50	52	1.209	1.209	0.000
50	53	1.206	1.207	0.000
50	54	1.208	1.208	0.000
50	55	1.208	1.208	0.000
51	18	1.208	1.208	-0.001
51	19	1.208	1.208	0.000
51	20	1.209	1.209	0.000
51	21	1.207	1.206	0.000
51	22	1.207	1.207	0.000
100	56	1.205	1.205	0.000
100	57	1.209	1.208	-0.001
100	59	1.208	1.207	0.000
100	60	1.209	1.209	-0.001
100	61	1.208	1.206	-0.001
101	23	1.209	1.209	0.000
101	24	1.207	1.206	-0.001
101	27	1.207	1.206	-0.001
101	28	1.207	1.207	0.000
101	29	1.208	1.207	-0.001



28.58\_ACCURACY|VREF\_7\_7P1

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.207	1.207	1.206	1.206	1.207	1.207	1.207	1.206	1.206	1.205	1.206
Average	1.208	1.208	1.208	1.208	1.208	1.208	1.208	1.208	1.208	1.207	1.207
Max	1.209	1.209	1.210	1.210	1.210	1.209	1.210	1.209	1.209	1.209	1.209
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



HDR Report  
TPS7H1111-SP

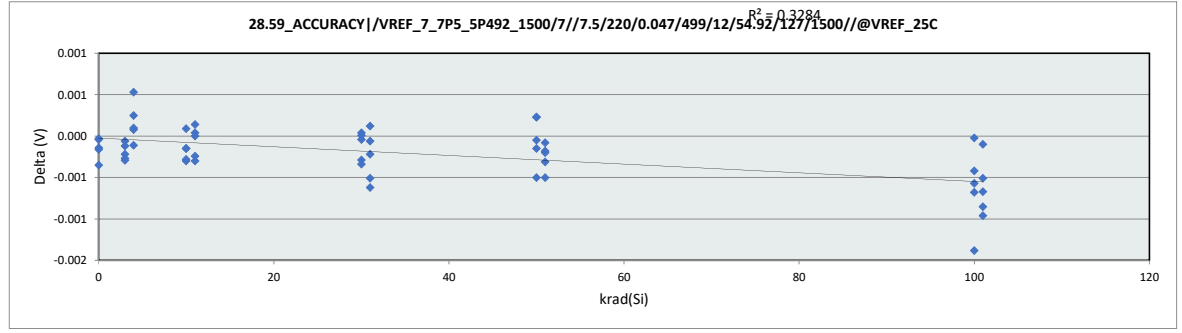
Max	1.210	1.210	0.000
Average	1.208	1.208	0.000
Min	1.205	1.205	-0.001
Std Dev	0.001	0.001	0.000



HDR Report  
TPS7H1111-SP

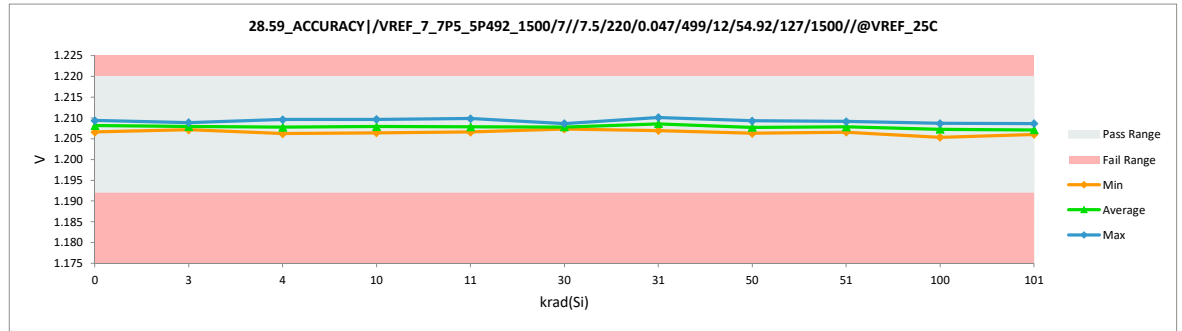
28.59_ACCURACY VREF_7_7P5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.209	1.209	0.000
0	91	1.209	1.208	0.000
0	92	1.209	1.209	0.000
0	93	1.207	1.207	0.000
0	94	1.208	1.208	0.000
3	35	1.207	1.207	0.000
3	36	1.208	1.208	0.000
3	37	1.208	1.207	0.000
3	38	1.209	1.209	0.000
3	39	1.208	1.208	0.000
4	1	1.207	1.207	0.000
4	2	1.208	1.208	0.000
4	3	1.207	1.208	0.001
4	4	1.206	1.206	0.000
4	5	1.209	1.210	0.000
10	40	1.207	1.207	0.000
10	41	1.209	1.209	0.000
10	42	1.207	1.206	0.000
10	43	1.210	1.210	0.000
10	44	1.208	1.208	0.000
11	6	1.208	1.208	0.000
11	9	1.208	1.208	0.000
11	10	1.207	1.207	0.000
11	11	1.207	1.207	0.000
11	12	1.210	1.210	0.000
30	45	1.208	1.207	0.000
30	46	1.209	1.209	0.000
30	47	1.208	1.208	0.000
30	48	1.208	1.208	0.000
30	49	1.207	1.207	0.000
31	13	1.209	1.209	0.000
31	14	1.210	1.210	0.000
31	15	1.209	1.208	0.000
31	16	1.208	1.207	-0.001
31	17	1.208	1.208	-0.001
50	50	1.206	1.206	0.000
50	52	1.209	1.209	0.000
50	53	1.206	1.207	0.000
50	54	1.208	1.208	0.000
50	55	1.209	1.208	0.000
51	18	1.208	1.208	0.000
51	19	1.208	1.208	0.000
51	20	1.209	1.209	0.000
51	21	1.207	1.207	0.000
51	22	1.207	1.207	0.000
100	56	1.205	1.205	0.000
100	57	1.209	1.208	-0.001
100	59	1.208	1.207	0.000
100	60	1.209	1.209	-0.001
100	61	1.208	1.206	-0.001
101	23	1.209	1.209	-0.001
101	24	1.207	1.206	-0.001
101	27	1.207	1.206	-0.001
101	28	1.208	1.207	0.000
101	29	1.208	1.207	-0.001



28.59_ACCURACY VREF_7_7P5	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.207	1.207	1.206	1.206	1.207	1.207	1.207	1.206	1.207	1.205	1.206
Average	1.208	1.208	1.208	1.208	1.208	1.208	1.209	1.208	1.208	1.207	1.207
Max	1.209	1.209	1.210	1.210	1.210	1.209	1.210	1.209	1.209	1.209	1.209
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



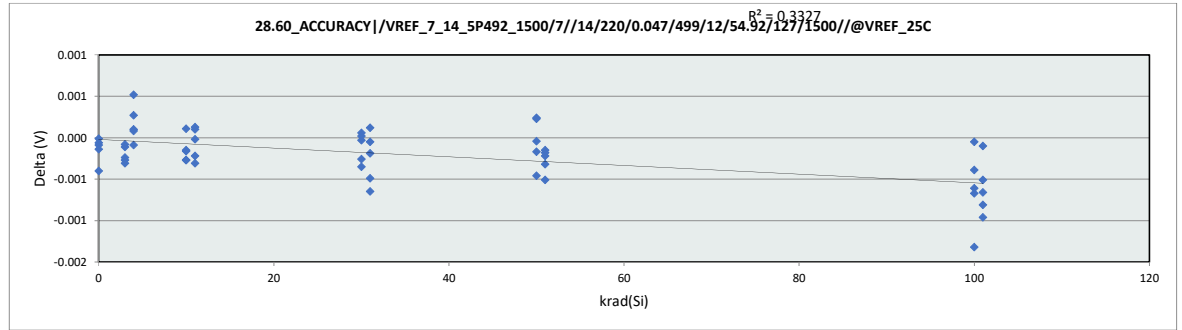
HDR Report  
TPS7H1111-SP

Max	1.210	1.210	0.001
Average	1.208	1.208	0.000
Min	1.205	1.205	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

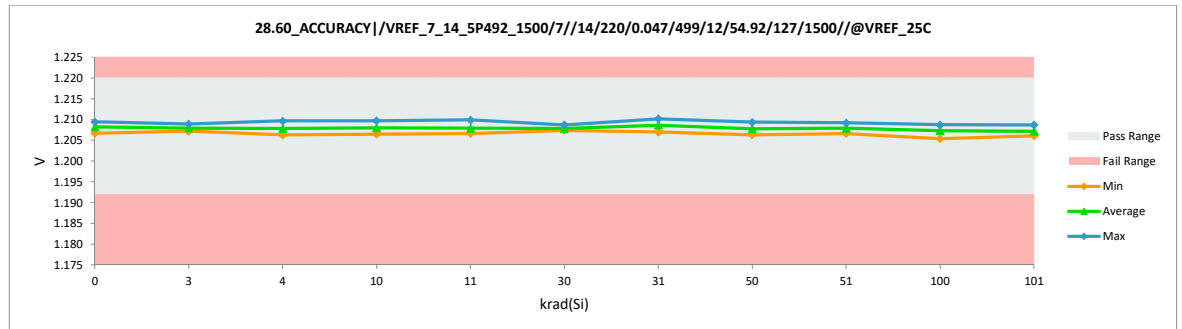
28.60_ACCURACY /VREF_7_14		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.209	1.209	0.000
0	91	1.209	1.208	0.000
0	92	1.209	1.209	0.000
0	93	1.207	1.207	0.000
0	94	1.208	1.208	0.000
3	35	1.207	1.207	0.000
3	36	1.208	1.208	0.000
3	37	1.208	1.207	0.000
3	38	1.209	1.209	0.000
3	39	1.208	1.208	0.000
4	1	1.207	1.207	0.000
4	2	1.208	1.208	0.000
4	3	1.208	1.208	0.001
4	4	1.206	1.206	0.000
4	5	1.210	1.210	0.000
10	40	1.207	1.207	0.000
10	41	1.209	1.209	0.000
10	42	1.207	1.206	0.000
10	43	1.210	1.210	0.000
10	44	1.208	1.208	0.000
11	6	1.208	1.208	0.000
11	9	1.208	1.208	0.000
11	10	1.207	1.207	0.000
11	11	1.207	1.207	0.000
11	12	1.210	1.210	0.000
30	45	1.208	1.207	0.000
30	46	1.209	1.209	0.000
30	47	1.208	1.208	0.000
30	48	1.208	1.208	0.000
30	49	1.207	1.207	0.000
31	13	1.209	1.209	0.000
31	14	1.210	1.210	0.000
31	15	1.209	1.208	0.000
31	16	1.208	1.207	-0.001
31	17	1.209	1.208	0.000
50	50	1.206	1.206	0.000
50	52	1.209	1.209	0.000
50	53	1.206	1.207	0.000
50	54	1.208	1.208	0.000
50	55	1.209	1.209	0.000
51	18	1.209	1.208	-0.001
51	19	1.208	1.208	0.000
51	20	1.209	1.209	0.000
51	21	1.207	1.207	0.000
51	22	1.208	1.207	0.000
100	56	1.205	1.205	0.000
100	57	1.209	1.208	-0.001
100	59	1.208	1.207	0.000
100	60	1.209	1.209	-0.001
100	61	1.208	1.207	-0.001
101	23	1.209	1.209	-0.001
101	24	1.207	1.206	-0.001
101	27	1.207	1.206	-0.001
101	28	1.208	1.207	0.000
101	29	1.208	1.207	-0.001



28.60_ACCURACY /VREF_7_14											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	1.22	V									
Min Limit	1.192	V									

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.207	1.207	1.206	1.206	1.207	1.207	1.207	1.206	1.207	1.205	1.206
Average	1.208	1.208	1.208	1.208	1.208	1.208	1.209	1.208	1.208	1.207	1.207
Max	1.209	1.209	1.210	1.210	1.210	1.209	1.210	1.209	1.209	1.209	1.209
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



## HDR Report

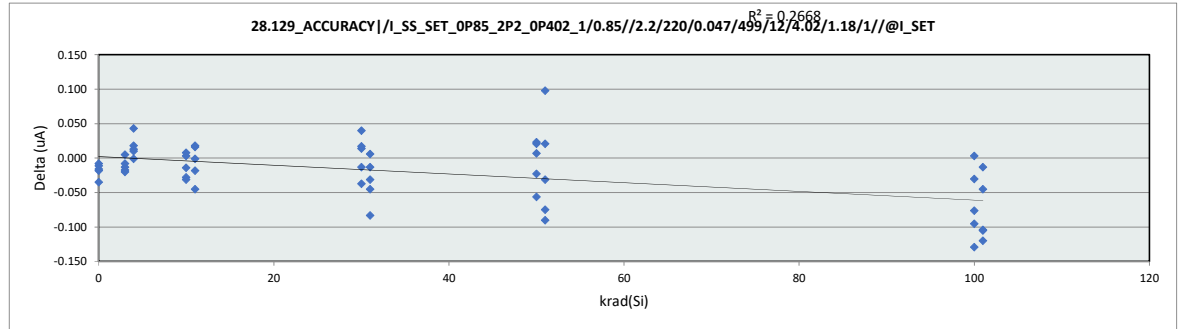
### TPS7H1111-SP

Max	1.210	1.210	0.001
Average	1.208	1.208	0.000
Min	1.205	1.205	-0.001
Std Dev	0.001	0.001	0.000

# HDR Report TPS7H1111-SP

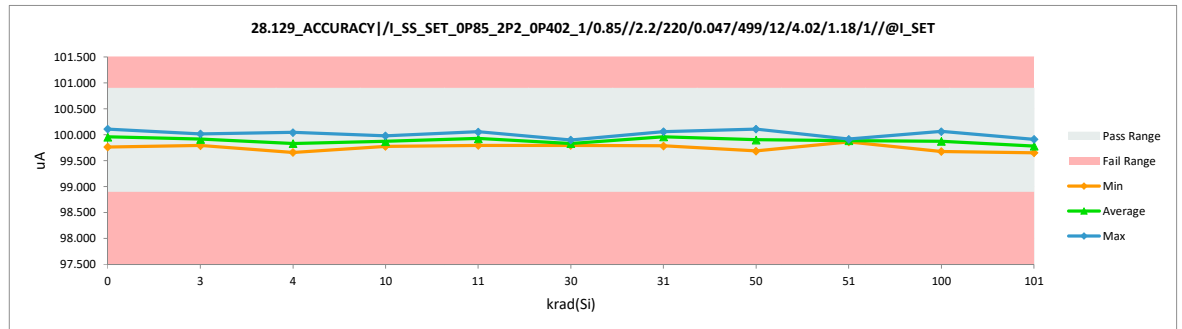
28.129_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.056	100.048	-0.008
0	91	99.957	99.922	-0.035
0	92	100.126	100.110	-0.016
0	93	99.780	99.762	-0.018
0	94	99.964	99.953	-0.011
3	35	99.800	99.792	-0.008
3	36	99.861	99.844	-0.017
3	37	99.994	99.981	-0.013
3	38	100.036	100.016	-0.020
3	39	99.926	99.931	0.005
4	1	99.766	99.776	0.010
4	2	99.646	99.659	0.013
4	3	99.771	99.814	0.043
4	4	99.846	99.864	0.018
4	5	100.046	100.045	-0.001
10	40	99.849	99.818	-0.031
10	41	99.902	99.905	0.003
10	42	99.805	99.777	-0.028
10	43	99.971	99.979	0.008
10	44	99.883	99.869	-0.014
11	6	99.955	99.971	0.016
11	9	99.838	99.793	-0.045
11	10	99.868	99.886	0.018
11	11	99.939	99.921	-0.018
11	12	100.057	100.056	-0.001
30	45	99.849	99.836	-0.013
30	46	99.856	99.819	-0.037
30	47	99.780	99.794	0.014
30	48	99.761	99.801	0.040
30	49	99.881	99.898	0.017
31	13	100.073	100.042	-0.031
31	14	100.072	100.059	-0.013
31	15	99.895	99.901	0.006
31	16	99.867	99.784	-0.083
31	17	100.056	100.011	-0.045
50	50	100.131	100.108	-0.023
50	52	99.911	99.932	0.021
50	53	99.679	99.686	0.007
50	54	99.861	99.805	-0.056
50	55	99.957	99.980	0.023
51	18	99.996	99.906	-0.090
51	19	99.920	99.889	-0.031
51	20	99.942	99.867	-0.075
51	21	99.764	99.862	0.098
51	22	99.894	99.915	0.021
100	56	100.122	100.027	-0.095
100	57	99.872	99.796	-0.076
100	59	99.707	99.677	-0.030
100	60	100.060	100.063	0.003
100	61	99.934	99.805	-0.129
101	23	99.918	99.798	-0.120
101	24	99.831	99.726	-0.105
101	27	99.760	99.656	-0.104
101	28	99.956	99.911	-0.045
101	29	99.844	99.831	-0.013



28.129_ACCURACY/I		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	100.9	uA
Min Limit	98.9	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.762	99.792	99.659	99.777	99.793	99.794	99.784	99.686	99.862	99.677	99.656
Average	99.959	99.913	99.832	99.870	99.925	99.830	99.959	99.902	99.888	99.874	99.784
Max	100.110	100.016	100.045	99.979	100.056	99.898	100.059	100.108	99.915	100.063	99.911
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



### HDR Report TPS7H1111-SP

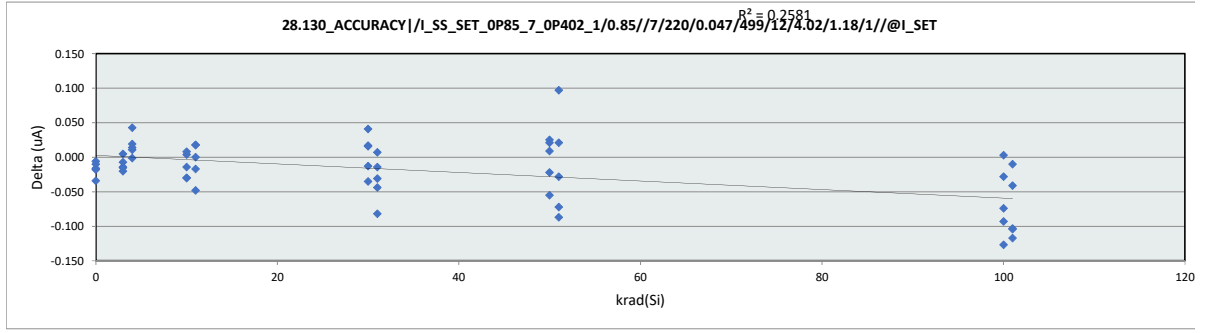
Max	100.131	100.110	0.098
Average	99.905	99.885	-0.020
Min	99.646	99.656	-0.129
Std Dev	0.115	0.115	0.043

HDR Report  
TPS7H1111-SP

28.130\_ACCURACY|/1\_SS\_SET

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

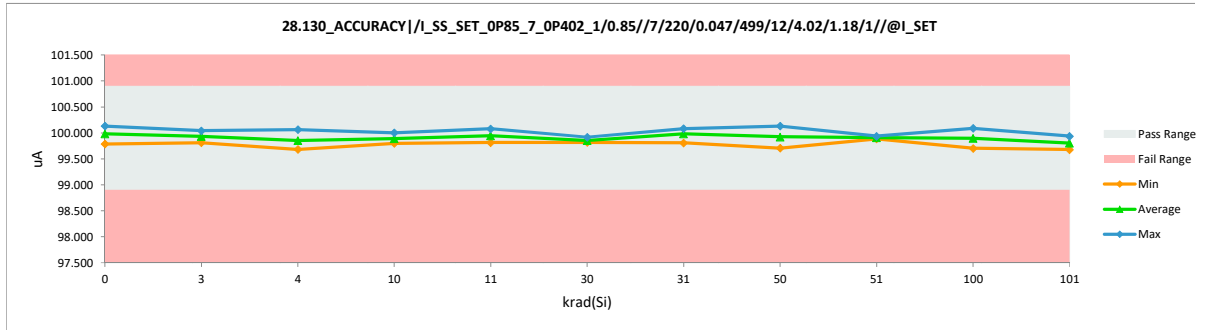
krad(Si)	Serial #	Pre	Post	Delta
0	90	100.079	100.073	-0.006
0	91	99.977	99.943	-0.034
0	92	100.146	100.130	-0.016
0	93	99.801	99.783	-0.018
0	94	99.984	99.974	-0.010
3	35	99.817	99.810	-0.007
3	36	99.881	99.867	-0.014
3	37	100.013	99.998	-0.015
3	38	100.059	100.039	-0.020
3	39	99.947	99.952	0.005
4	1	99.786	99.797	0.011
4	2	99.666	99.680	0.014
4	3	99.791	99.834	0.043
4	4	99.863	99.882	0.019
4	5	100.064	100.063	-0.001
10	40	99.867	99.837	-0.030
10	41	99.921	99.925	0.004
10	42	99.827	99.797	-0.030
10	43	99.993	100.001	0.008
10	44	99.905	99.891	-0.014
11	6	99.974	99.992	0.018
11	9	99.861	99.813	-0.048
11	10	99.886	99.904	0.018
11	11	99.959	99.942	-0.017
11	12	100.078	100.078	0.000
30	45	99.869	99.856	-0.013
30	46	99.876	99.841	-0.035
30	47	99.799	99.815	0.016
30	48	99.783	99.824	0.041
30	49	99.901	99.918	0.017
31	13	100.095	100.064	-0.031
31	14	100.095	100.081	-0.014
31	15	99.918	99.925	0.007
31	16	99.888	99.806	-0.082
31	17	100.077	100.033	-0.044
50	50	100.152	100.130	-0.022
50	52	99.932	99.953	0.021
50	53	99.696	99.705	0.009
50	54	99.884	99.829	-0.055
50	55	99.975	100.000	0.025
51	18	100.016	99.929	-0.087
51	19	99.938	99.910	-0.028
51	20	99.960	99.888	-0.072
51	21	99.786	99.883	0.097
51	22	99.914	99.935	0.021
100	56	100.139	100.046	-0.093
100	57	99.891	99.817	-0.074
100	59	99.728	99.700	-0.028
100	60	100.082	100.085	0.003
100	61	99.954	99.827	-0.127
101	23	99.937	99.820	-0.117
101	24	99.853	99.750	-0.103
101	27	99.782	99.678	-0.104
101	28	99.977	99.936	-0.041
101	29	99.861	99.851	-0.010



28.130\_ACCURACY|/1

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.783	99.810	99.680	99.797	99.813	99.815	99.806	99.705	99.883	99.700	99.678
Average	99.981	99.933	99.851	99.890	99.946	99.851	99.982	99.923	99.909	99.895	99.807
Max	100.130	100.039	100.063	100.001	100.078	99.918	100.081	100.130	99.935	100.085	99.936
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



### HDR Report TPS7H1111-SP

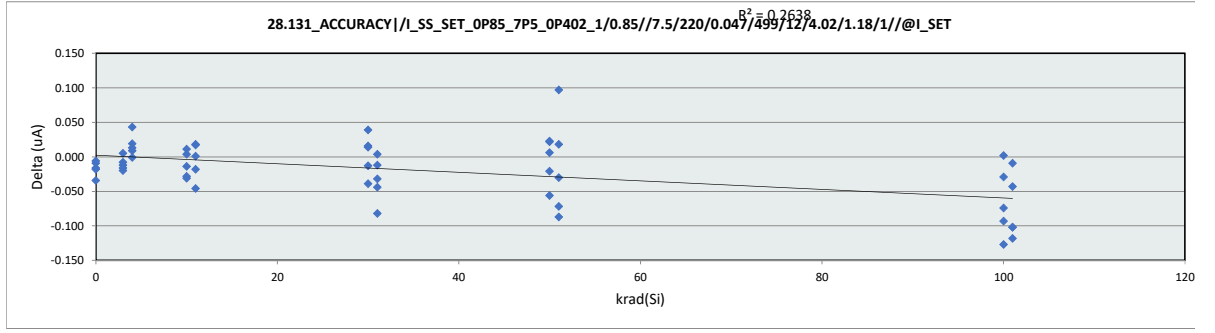
Max	100.152	100.130	0.097
Average	99.926	99.906	-0.019
Min	99.666	99.678	-0.127
Std Dev	0.115	0.115	0.043



HDR Report  
TPS7H1111-SP

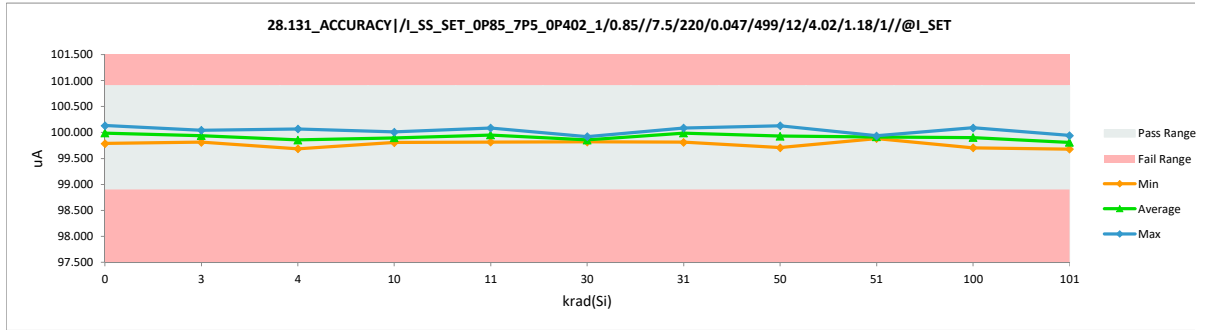
28.131_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.084	100.078	-0.006
0	91	99.985	99.951	-0.034
0	92	100.147	100.131	-0.016
0	93	99.803	99.785	-0.018
0	94	99.988	99.979	-0.009
3	35	99.820	99.812	-0.008
3	36	99.885	99.869	-0.016
3	37	100.014	100.002	-0.012
3	38	100.063	100.043	-0.020
3	39	99.950	99.955	0.005
4	1	99.788	99.797	0.009
4	2	99.671	99.684	0.013
4	3	99.796	99.839	0.043
4	4	99.866	99.885	0.019
4	5	100.067	100.066	-0.001
10	40	99.873	99.842	-0.031
10	41	99.924	99.928	0.004
10	42	99.831	99.803	-0.028
10	43	99.996	100.007	0.011
10	44	99.908	99.894	-0.014
11	6	99.980	99.997	0.017
11	9	99.861	99.815	-0.046
11	10	99.890	99.908	0.018
11	11	99.963	99.945	-0.018
11	12	100.083	100.084	0.001
30	45	99.871	99.858	-0.013
30	46	99.882	99.843	-0.039
30	47	99.804	99.818	0.014
30	48	99.786	99.825	0.039
30	49	99.905	99.921	0.016
31	13	100.100	100.068	-0.032
31	14	100.098	100.086	-0.012
31	15	99.924	99.928	0.004
31	16	99.891	99.809	-0.082
31	17	100.082	100.038	-0.044
50	50	100.153	100.132	-0.021
50	52	99.937	99.959	0.022
50	53	99.700	99.706	0.006
50	54	99.891	99.835	-0.056
50	55	99.979	100.002	0.023
51	18	100.019	99.932	-0.087
51	19	99.943	99.913	-0.030
51	20	99.964	99.892	-0.072
51	21	99.788	99.885	0.097
51	22	99.917	99.935	0.018
100	56	100.141	100.048	-0.093
100	57	99.896	99.822	-0.074
100	59	99.733	99.704	-0.029
100	60	100.085	100.087	0.002
100	61	99.959	99.832	-0.127
101	23	99.941	99.823	-0.118
101	24	99.857	99.755	-0.102
101	27	99.784	99.682	-0.102
101	28	99.983	99.940	-0.043
101	29	99.863	99.854	-0.009



28.131_ACCURACY/I_SS_SET											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	100.9	uA									
Min Limit	98.9	uA									

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.785	99.812	99.684	99.803	99.815	99.818	99.809	99.706	99.885	99.704	99.682
Average	99.985	99.936	99.854	99.895	99.950	99.853	99.986	99.927	99.911	99.899	99.811
Max	100.131	100.043	100.066	100.007	100.084	99.921	100.086	100.132	99.935	100.087	99.940
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



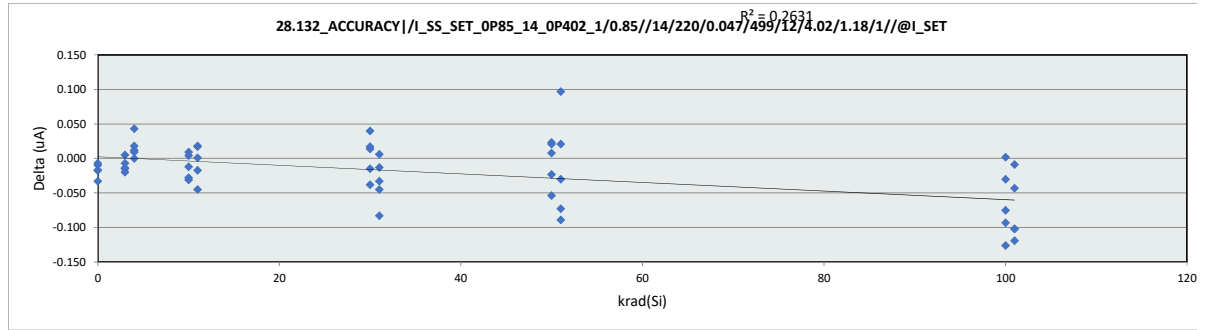
### HDR Report TPS7H1111-SP

Max	100.153	100.132	0.097
Average	99.929	99.910	-0.020
Min	99.671	99.682	-0.127
Std Dev	0.115	0.115	0.043

# HDR Report TPS7H1111-SP

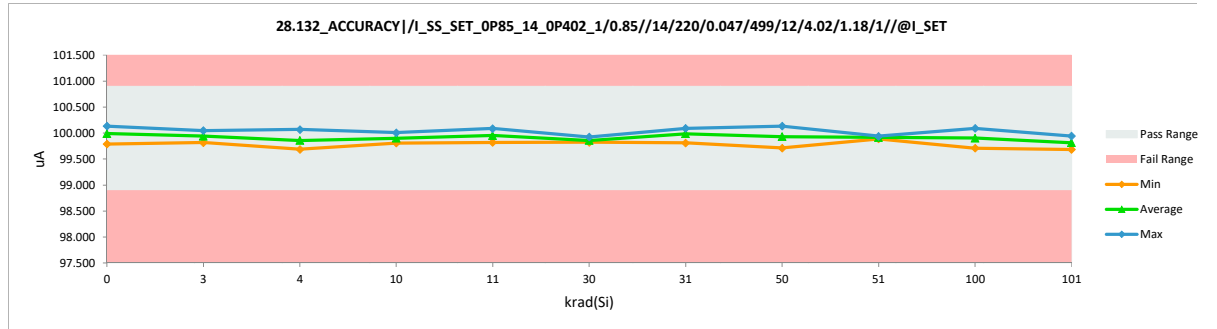
28.132_ACCURACY /1_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.086	100.079	-0.007
0	91	99.986	99.953	-0.033
0	92	100.150	100.133	-0.017
0	93	99.805	99.788	-0.017
0	94	99.991	99.981	-0.010
3	35	99.821	99.814	-0.007
3	36	99.888	99.873	-0.015
3	37	100.017	100.003	-0.014
3	38	100.065	100.045	-0.020
3	39	99.952	99.957	0.005
4	1	99.791	99.800	0.009
4	2	99.673	99.685	0.012
4	3	99.799	99.842	0.043
4	4	99.869	99.887	0.018
4	5	100.069	100.069	0.000
10	40	99.875	99.844	-0.031
10	41	99.926	99.930	0.004
10	42	99.834	99.806	-0.028
10	43	99.998	100.007	0.009
10	44	99.909	99.897	-0.012
11	6	99.981	99.998	0.017
11	9	99.863	99.818	-0.045
11	10	99.891	99.909	0.018
11	11	99.965	99.948	-0.017
11	12	100.084	100.085	0.001
30	45	99.875	99.860	-0.015
30	46	99.884	99.846	-0.038
30	47	99.806	99.820	0.014
30	48	99.789	99.829	0.040
30	49	99.907	99.924	0.017
31	13	100.103	100.070	-0.033
31	14	100.101	100.088	-0.013
31	15	99.924	99.930	0.006
31	16	99.893	99.810	-0.083
31	17	100.085	100.040	-0.045
50	50	100.156	100.133	-0.023
50	52	99.940	99.961	0.021
50	53	99.702	99.710	0.008
50	54	99.892	99.838	-0.054
50	55	99.981	100.004	0.023
51	18	100.023	99.934	-0.089
51	19	99.945	99.915	-0.030
51	20	99.966	99.893	-0.073
51	21	99.790	99.887	0.097
51	22	99.918	99.939	0.021
100	56	100.144	100.051	-0.093
100	57	99.898	99.823	-0.075
100	59	99.736	99.706	-0.030
100	60	100.087	100.089	0.002
100	61	99.962	99.836	-0.126
101	23	99.943	99.824	-0.119
101	24	99.859	99.757	-0.102
101	27	99.786	99.684	-0.102
101	28	99.985	99.942	-0.043
101	29	99.865	99.856	-0.009



28.132_ACCURACY /1	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.788	99.814	99.685	99.806	99.818	99.820	99.810	99.710	99.887	99.706	99.684
Average	99.987	99.938	99.857	99.897	99.952	99.856	99.988	99.929	99.914	99.901	99.813
Max	100.133	100.045	100.069	100.007	100.085	99.924	100.088	100.133	99.939	100.089	99.942
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



### HDR Report TPS7H1111-SP

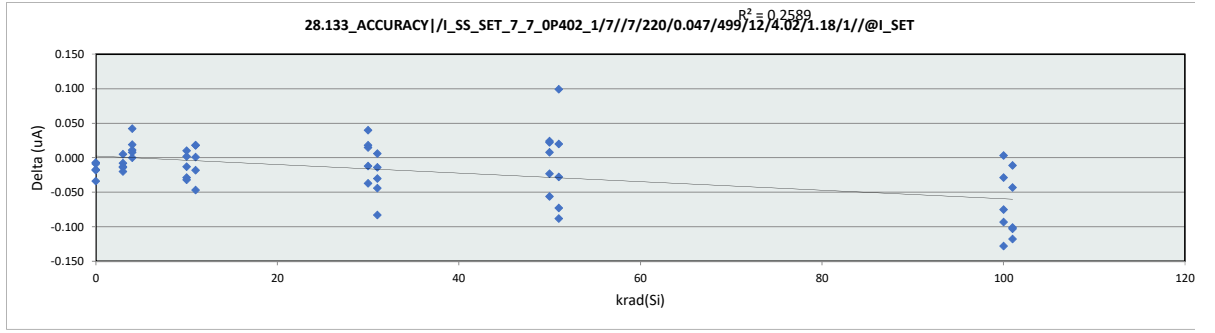
Max	100.156	100.133	0.097
Average	99.932	99.912	-0.020
Min	99.673	99.684	-0.126
Std Dev	0.115	0.115	0.043

HDR Report  
TPS7H1111-SP

28.133\_ACCURACY|/I\_SS\_SET

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

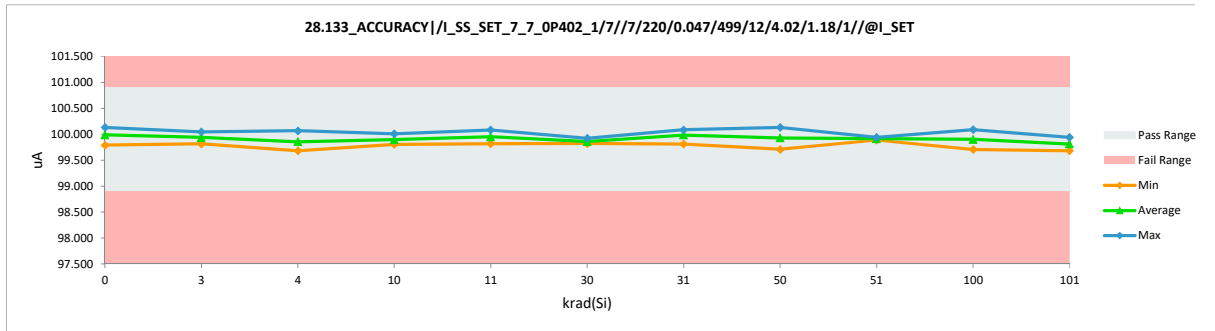
krad(Si)	Serial #	Pre	Post	Delta
0	90	100.083	100.076	-0.007
0	91	99.981	99.947	-0.034
0	92	100.149	100.132	-0.017
0	93	99.805	99.787	-0.018
0	94	99.986	99.977	-0.009
3	35	99.821	99.813	-0.008
3	36	99.884	99.870	-0.014
3	37	100.015	100.002	-0.013
3	38	100.063	100.043	-0.020
3	39	99.950	99.955	0.005
4	1	99.791	99.799	0.008
4	2	99.671	99.682	0.011
4	3	99.795	99.837	0.042
4	4	99.867	99.886	0.019
4	5	100.066	100.066	0.000
10	40	99.872	99.840	-0.032
10	41	99.925	99.927	0.002
10	42	99.831	99.802	-0.029
10	43	99.996	100.006	0.010
10	44	99.908	99.895	-0.013
11	6	99.978	99.996	0.018
11	9	99.864	99.817	-0.047
11	10	99.889	99.907	0.018
11	11	99.962	99.944	-0.018
11	12	100.081	100.082	0.001
30	45	99.872	99.860	-0.012
30	46	99.881	99.844	-0.037
30	47	99.803	99.818	0.015
30	48	99.787	99.827	0.040
30	49	99.904	99.922	0.018
31	13	100.098	100.068	-0.030
31	14	100.099	100.085	-0.014
31	15	99.922	99.928	0.006
31	16	99.892	99.809	-0.083
31	17	100.081	100.037	-0.044
50	50	100.155	100.132	-0.023
50	52	99.934	99.956	0.022
50	53	99.700	99.708	0.008
50	54	99.888	99.832	-0.056
50	55	99.979	100.003	0.024
51	18	100.019	99.931	-0.088
51	19	99.942	99.914	-0.028
51	20	99.964	99.891	-0.073
51	21	99.789	99.888	0.099
51	22	99.918	99.938	0.020
100	56	100.143	100.050	-0.093
100	57	99.895	99.820	-0.075
100	59	99.732	99.703	-0.029
100	60	100.085	100.088	0.003
100	61	99.958	99.830	-0.128
101	23	99.941	99.823	-0.118
101	24	99.856	99.753	-0.103
101	27	99.783	99.682	-0.101
101	28	99.982	99.939	-0.043
101	29	99.865	99.854	-0.011



28.133\_ACCURACY|/I

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.787	99.813	99.682	99.802	99.817	99.818	99.809	99.708	99.888	99.703	99.682
Average	99.984	99.937	99.854	99.894	99.949	99.854	99.985	99.926	99.912	99.898	99.810
Max	100.132	100.043	100.066	100.006	100.082	99.922	100.085	100.132	99.938	100.088	99.939
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



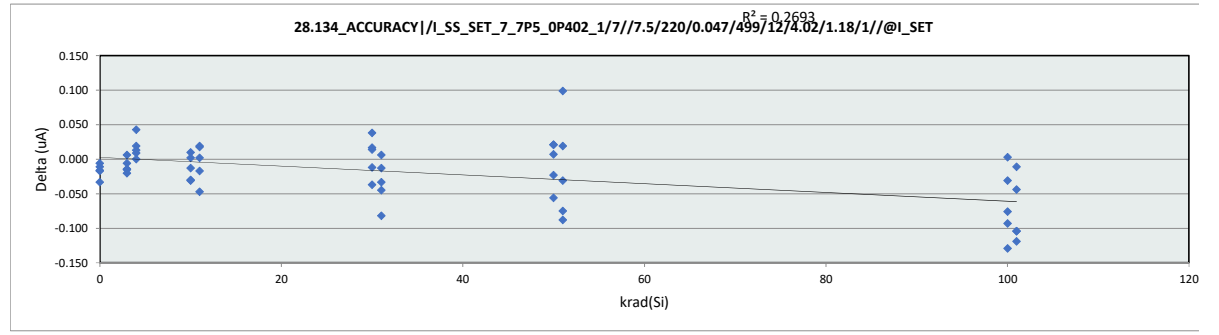
### HDR Report TPS7H1111-SP

Max	100.155	100.132	0.099
Average	99.929	99.909	-0.020
Min	99.671	99.682	-0.128
Std Dev	0.115	0.115	0.043

HDR Report  
TPS7H1111-SP

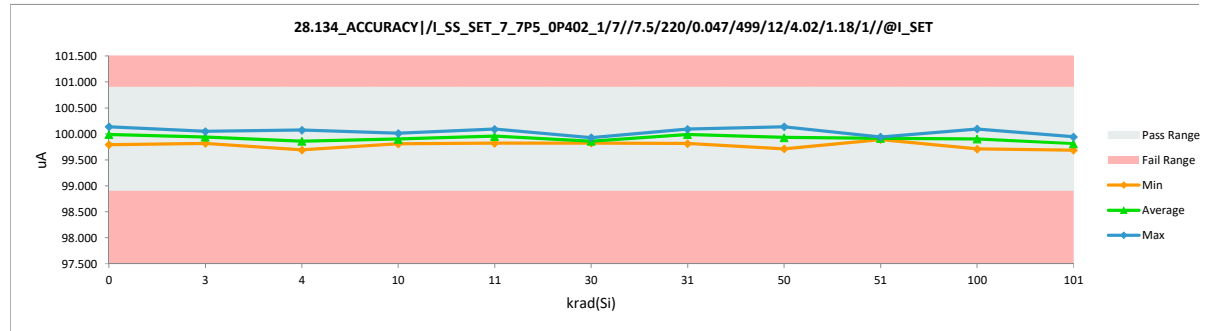
28.134_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.088	100.082	-0.006
0	91	99.988	99.955	-0.033
0	92	100.152	100.136	-0.016
0	93	99.807	99.790	-0.017
0	94	99.993	99.982	-0.011
3	35	99.822	99.816	-0.006
3	36	99.888	99.874	-0.014
3	37	100.019	100.004	-0.015
3	38	100.067	100.047	-0.020
3	39	99.952	99.958	0.006
4	1	99.793	99.802	0.009
4	2	99.675	99.688	0.013
4	3	99.801	99.844	0.043
4	4	99.869	99.888	0.019
4	5	100.070	100.070	0.000
10	40	99.876	99.845	-0.031
10	41	99.928	99.930	0.002
10	42	99.836	99.806	-0.030
10	43	100.000	100.010	0.010
10	44	99.911	99.898	-0.013
11	6	99.982	100.001	0.019
11	9	99.866	99.819	-0.047
11	10	99.893	99.911	0.018
11	11	99.967	99.950	-0.017
11	12	100.086	100.088	0.002
30	45	99.874	99.862	-0.012
30	46	99.885	99.848	-0.037
30	47	99.807	99.821	0.014
30	48	99.791	99.829	0.038
30	49	99.909	99.926	0.017
31	13	100.104	100.071	-0.033
31	14	100.101	100.088	-0.013
31	15	99.926	99.932	0.006
31	16	99.894	99.812	-0.082
31	17	100.087	100.042	-0.045
50	50	100.158	100.135	-0.023
50	52	99.941	99.962	0.021
50	53	99.703	99.710	0.007
50	54	99.894	99.838	-0.056
50	55	99.983	100.004	0.021
51	18	100.023	99.935	-0.088
51	19	99.947	99.916	-0.031
51	20	99.969	99.894	-0.075
51	21	99.791	99.890	0.099
51	22	99.920	99.939	0.019
100	56	100.145	100.052	-0.093
100	57	99.900	99.824	-0.076
100	59	99.737	99.706	-0.031
100	60	100.088	100.091	0.003
100	61	99.963	99.834	-0.129
101	23	99.945	99.826	-0.119
101	24	99.861	99.757	-0.104
101	27	99.789	99.685	-0.104
101	28	99.986	99.942	-0.044
101	29	99.868	99.857	-0.011



28.134_ACCURACY/I		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	100.9	uA
Min Limit	98.9	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.790	99.816	99.688	99.806	99.819	99.821	99.812	99.710	99.890	99.706	99.685
Average	99.989	99.940	99.858	99.898	99.954	99.857	99.989	99.930	99.915	99.901	99.813
Max	100.136	100.047	100.070	100.010	100.088	99.926	100.088	100.135	99.939	100.091	99.942
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



### HDR Report TPS7H1111-SP

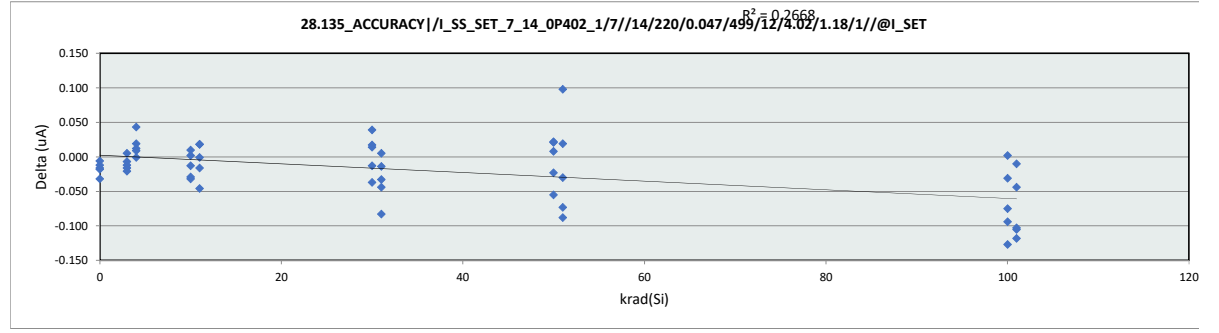
Max	100.158	100.136	0.099
Average	99.933	99.913	-0.020
Min	99.675	99.685	-0.129
Std Dev	0.115	0.115	0.043



HDR Report  
TPS7H1111-SP

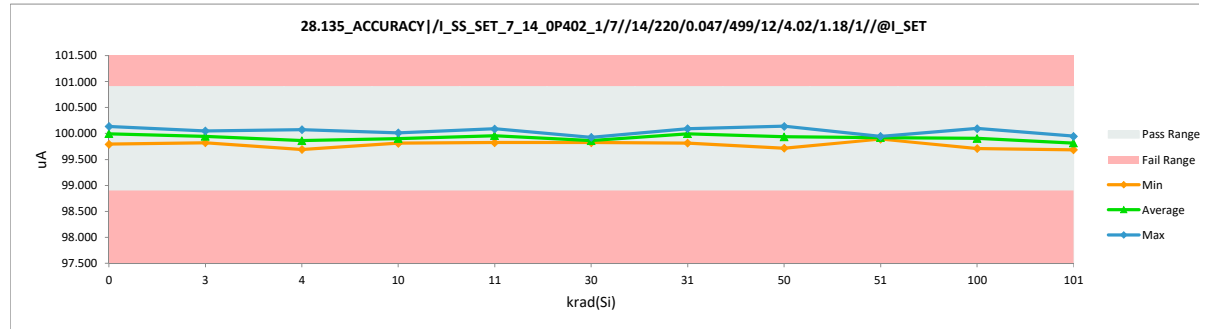
28.135_ACCURACY /1_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.090	100.084	-0.006
0	91	99.990	99.958	-0.032
0	92	100.154	100.138	-0.016
0	93	99.810	99.792	-0.018
0	94	99.995	99.983	-0.012
3	35	99.826	99.819	-0.007
3	36	99.892	99.876	-0.016
3	37	100.020	100.008	-0.012
3	38	100.070	100.049	-0.021
3	39	99.955	99.960	0.005
4	1	99.795	99.804	0.009
4	2	99.678	99.690	0.012
4	3	99.803	99.846	0.043
4	4	99.871	99.890	0.019
4	5	100.074	100.073	-0.001
10	40	99.879	99.847	-0.032
10	41	99.930	99.932	0.002
10	42	99.838	99.809	-0.029
10	43	100.001	100.011	0.010
10	44	99.912	99.899	-0.013
11	6	99.985	100.003	0.018
11	9	99.868	99.822	-0.046
11	10	99.896	99.914	0.018
11	11	99.969	99.953	-0.016
11	12	100.090	100.089	-0.001
30	45	99.877	99.864	-0.013
30	46	99.887	99.850	-0.037
30	47	99.809	99.823	0.014
30	48	99.793	99.832	0.039
30	49	99.911	99.928	0.017
31	13	100.106	100.073	-0.033
31	14	100.105	100.091	-0.014
31	15	99.928	99.933	0.005
31	16	99.897	99.814	-0.083
31	17	100.088	100.044	-0.044
50	50	100.160	100.137	-0.023
50	52	99.943	99.964	0.021
50	53	99.706	99.714	0.008
50	54	99.896	99.841	-0.055
50	55	99.985	100.007	0.022
51	18	100.026	99.938	-0.088
51	19	99.950	99.920	-0.030
51	20	99.970	99.897	-0.073
51	21	99.794	99.892	0.098
51	22	99.923	99.942	0.019
100	56	100.147	100.053	-0.094
100	57	99.902	99.827	-0.075
100	59	99.740	99.709	-0.031
100	60	100.091	100.093	0.002
100	61	99.965	99.838	-0.127
101	23	99.947	99.829	-0.118
101	24	99.864	99.759	-0.105
101	27	99.791	99.688	-0.103
101	28	99.989	99.945	-0.044
101	29	99.870	99.860	-0.010



28.135_ACCURACY /1	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.792	99.819	99.690	99.809	99.822	99.823	99.814	99.714	99.892	99.709	99.688
Average	99.991	99.942	99.861	99.900	99.956	99.859	99.991	99.933	99.918	99.904	99.816
Max	100.138	100.049	100.073	100.011	100.089	99.928	100.091	100.137	99.942	100.093	99.945
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



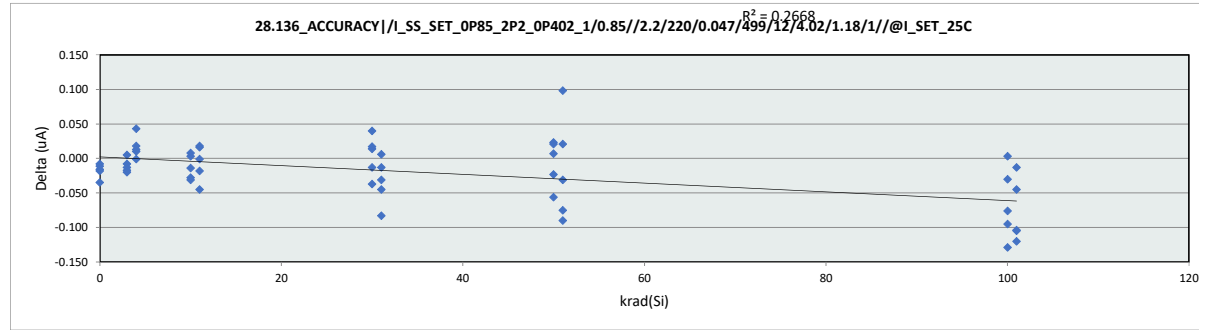
### HDR Report TPS7H1111-SP

Max	100.160	100.138	0.098
Average	99.935	99.916	-0.020
Min	99.678	99.688	-0.127
Std Dev	0.115	0.115	0.043

# HDR Report TPS7H1111-SP

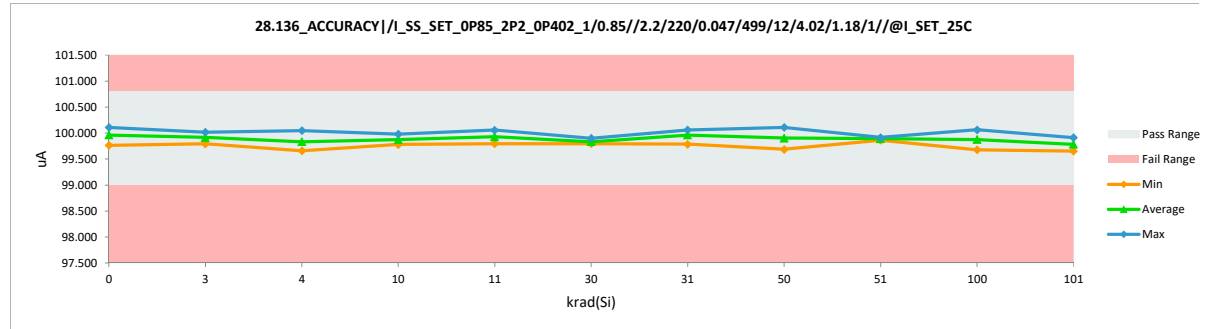
28.136_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.056	100.048	-0.008
0	91	99.957	99.922	-0.035
0	92	100.126	100.110	-0.016
0	93	99.780	99.762	-0.018
0	94	99.964	99.953	-0.011
3	35	99.800	99.792	-0.008
3	36	99.861	99.844	-0.017
3	37	99.994	99.981	-0.013
3	38	100.036	100.016	-0.020
3	39	99.926	99.931	0.005
4	1	99.766	99.776	0.010
4	2	99.646	99.659	0.013
4	3	99.771	99.814	0.043
4	4	99.846	99.864	0.018
4	5	100.046	100.045	-0.001
10	40	99.849	99.818	-0.031
10	41	99.902	99.905	0.003
10	42	99.805	99.777	-0.028
10	43	99.971	99.979	0.008
10	44	99.883	99.869	-0.014
11	6	99.955	99.971	0.016
11	9	99.838	99.793	-0.045
11	10	99.868	99.886	0.018
11	11	99.939	99.921	-0.018
11	12	100.057	100.056	-0.001
30	45	99.849	99.836	-0.013
30	46	99.856	99.819	-0.037
30	47	99.780	99.794	0.014
30	48	99.761	99.801	0.040
30	49	99.881	99.898	0.017
31	13	100.073	100.042	-0.031
31	14	100.072	100.059	-0.013
31	15	99.895	99.901	0.006
31	16	99.867	99.784	-0.083
31	17	100.056	100.011	-0.045
50	50	100.131	100.108	-0.023
50	52	99.911	99.932	0.021
50	53	99.679	99.686	0.007
50	54	99.861	99.805	-0.056
50	55	99.957	99.980	0.023
51	18	99.996	99.906	-0.090
51	19	99.920	99.889	-0.031
51	20	99.942	99.867	-0.075
51	21	99.764	99.862	0.098
51	22	99.894	99.915	0.021
100	56	100.122	100.027	-0.095
100	57	99.872	99.796	-0.076
100	59	99.707	99.677	-0.030
100	60	100.060	100.063	0.003
100	61	99.934	99.805	-0.129
101	23	99.918	99.798	-0.120
101	24	99.831	99.726	-0.105
101	27	99.760	99.656	-0.104
101	28	99.956	99.911	-0.045
101	29	99.844	99.831	-0.013



28.136_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.762	99.792	99.659	99.777	99.793	99.794	99.784	99.686	99.862	99.677	99.656
Average	99.959	99.913	99.832	99.870	99.925	99.830	99.959	99.902	99.888	99.874	99.784
Max	100.110	100.016	100.045	99.979	100.056	99.898	100.059	100.108	99.915	100.063	99.911
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



### HDR Report TPS7H1111-SP

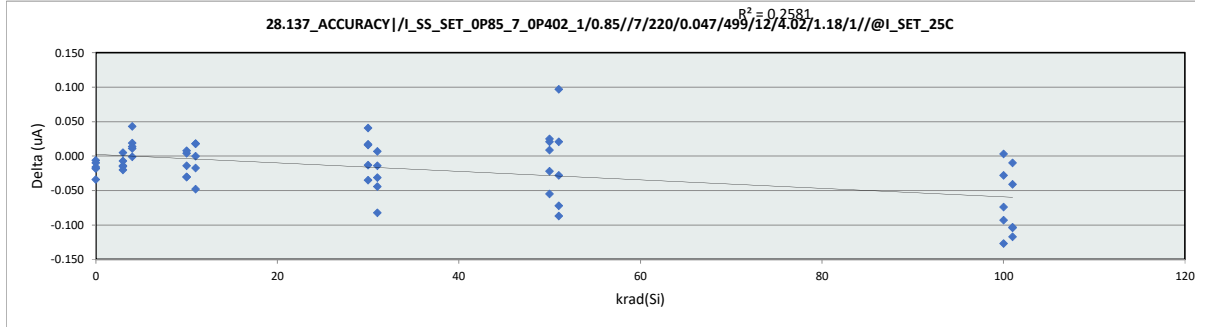
Max	100.131	100.110	0.098
Average	99.905	99.885	-0.020
Min	99.646	99.656	-0.129
Std Dev	0.115	0.115	0.043

HDR Report  
TPS7H1111-SP

28.137\_ACCURACY|/1\_SS\_SET

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

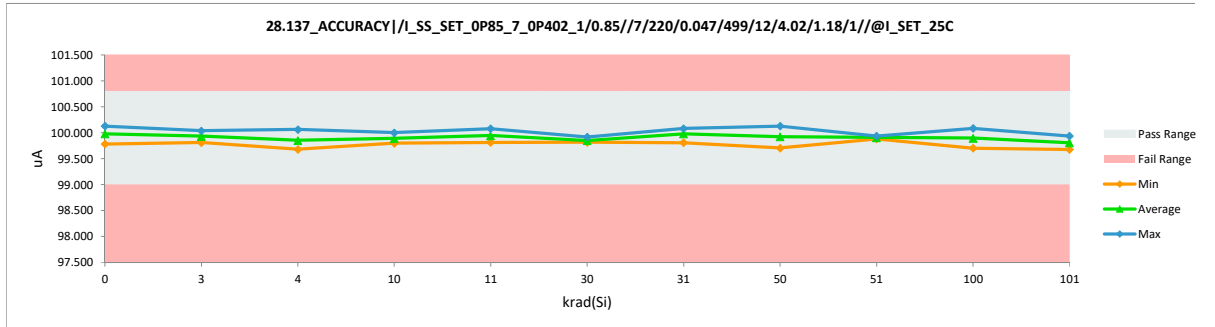
krad(Si)	Serial #	Pre	Post	Delta
0	90	100.079	100.073	-0.006
0	91	99.977	99.943	-0.034
0	92	100.146	100.130	-0.016
0	93	99.801	99.783	-0.018
0	94	99.984	99.974	-0.010
3	35	99.817	99.810	-0.007
3	36	99.881	99.867	-0.014
3	37	100.013	99.998	-0.015
3	38	100.059	100.039	-0.020
3	39	99.947	99.952	0.005
4	1	99.786	99.797	0.011
4	2	99.666	99.680	0.014
4	3	99.791	99.834	0.043
4	4	99.863	99.882	0.019
4	5	100.064	100.063	-0.001
10	40	99.867	99.837	-0.030
10	41	99.921	99.925	0.004
10	42	99.827	99.797	-0.030
10	43	99.993	100.001	0.008
10	44	99.905	99.891	-0.014
11	6	99.974	99.992	0.018
11	9	99.861	99.813	-0.048
11	10	99.886	99.904	0.018
11	11	99.959	99.942	-0.017
11	12	100.078	100.078	0.000
30	45	99.869	99.856	-0.013
30	46	99.876	99.841	-0.035
30	47	99.799	99.815	0.016
30	48	99.783	99.824	0.041
30	49	99.901	99.918	0.017
31	13	100.095	100.064	-0.031
31	14	100.095	100.081	-0.014
31	15	99.918	99.925	0.007
31	16	99.888	99.806	-0.082
31	17	100.077	100.033	-0.044
50	50	100.152	100.130	-0.022
50	52	99.932	99.953	0.021
50	53	99.696	99.705	0.009
50	54	99.884	99.829	-0.055
50	55	99.975	100.000	0.025
51	18	100.016	99.929	-0.087
51	19	99.938	99.910	-0.028
51	20	99.960	99.888	-0.072
51	21	99.786	99.883	0.097
51	22	99.914	99.935	0.021
100	56	100.139	100.046	-0.093
100	57	99.891	99.817	-0.074
100	59	99.728	99.700	-0.028
100	60	100.082	100.085	0.003
100	61	99.954	99.827	-0.127
101	23	99.937	99.820	-0.117
101	24	99.853	99.750	-0.103
101	27	99.782	99.678	-0.104
101	28	99.977	99.936	-0.041
101	29	99.861	99.851	-0.010



28.137\_ACCURACY|/1

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.783	99.810	99.680	99.797	99.813	99.815	99.806	99.705	99.883	99.700	99.678
Average	99.981	99.933	99.851	99.890	99.946	99.851	99.982	99.923	99.909	99.895	99.807
Max	100.130	100.039	100.063	100.001	100.078	99.918	100.081	100.130	99.935	100.085	99.936
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



### HDR Report TPS7H1111-SP

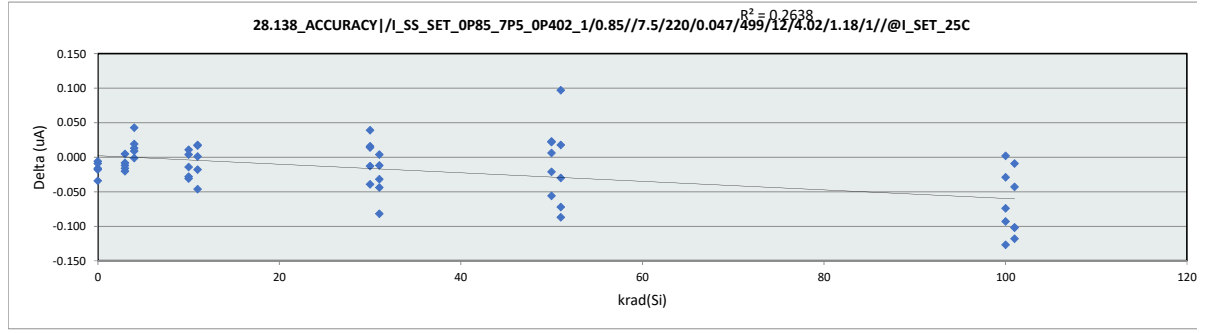
Max	100.152	100.130	0.097
Average	99.926	99.906	-0.019
Min	99.666	99.678	-0.127
Std Dev	0.115	0.115	0.043

HDR Report  
TPS7H1111-SP

28.138\_ACCURACY/I\_SS\_SET

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

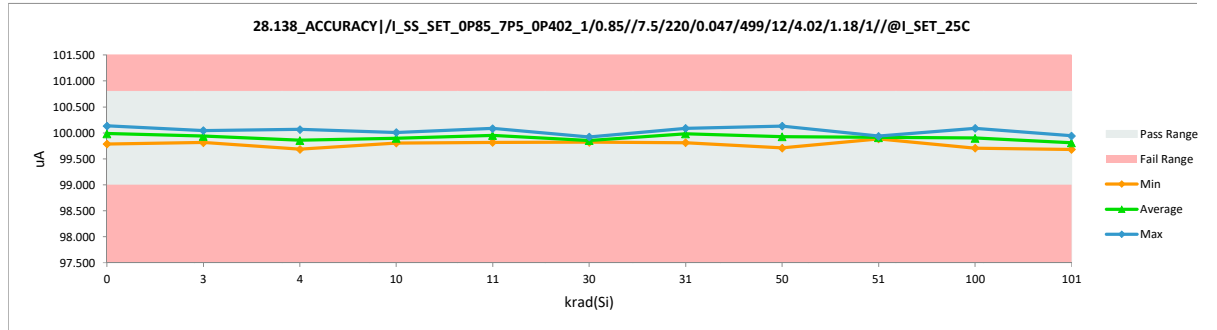
krad(Si)	Serial #	Pre	Post	Delta
0	90	100.084	100.078	-0.006
0	91	99.985	99.951	-0.034
0	92	100.147	100.131	-0.016
0	93	99.803	99.785	-0.018
0	94	99.988	99.979	-0.009
3	35	99.820	99.812	-0.008
3	36	99.885	99.869	-0.016
3	37	100.014	100.002	-0.012
3	38	100.063	100.043	-0.020
3	39	99.950	99.955	0.005
4	1	99.788	99.797	0.009
4	2	99.671	99.684	0.013
4	3	99.796	99.839	0.043
4	4	99.866	99.885	0.019
4	5	100.067	100.066	-0.001
10	40	99.873	99.842	-0.031
10	41	99.924	99.928	0.004
10	42	99.831	99.803	-0.028
10	43	99.996	100.007	0.011
10	44	99.908	99.894	-0.014
11	6	99.980	99.997	0.017
11	9	99.861	99.815	-0.046
11	10	99.890	99.908	0.018
11	11	99.963	99.945	-0.018
11	12	100.083	100.084	0.001
30	45	99.871	99.858	-0.013
30	46	99.882	99.843	-0.039
30	47	99.804	99.818	0.014
30	48	99.786	99.825	0.039
30	49	99.905	99.921	0.016
31	13	100.100	100.068	-0.032
31	14	100.098	100.086	-0.012
31	15	99.924	99.928	0.004
31	16	99.891	99.809	-0.082
31	17	100.082	100.038	-0.044
50	50	100.153	100.132	-0.021
50	52	99.937	99.959	0.022
50	53	99.700	99.706	0.006
50	54	99.891	99.835	-0.056
50	55	99.979	100.002	0.023
51	18	100.019	99.932	-0.087
51	19	99.943	99.913	-0.030
51	20	99.964	99.892	-0.072
51	21	99.788	99.885	0.097
51	22	99.917	99.935	0.018
100	56	100.141	100.048	-0.093
100	57	99.896	99.822	-0.074
100	59	99.733	99.704	-0.029
100	60	100.085	100.087	0.002
100	61	99.959	99.832	-0.127
101	23	99.941	99.823	-0.118
101	24	99.857	99.755	-0.102
101	27	99.784	99.682	-0.102
101	28	99.983	99.940	-0.043
101	29	99.863	99.854	-0.009



28.138\_ACCURACY/I

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.785	99.812	99.684	99.803	99.815	99.818	99.809	99.706	99.885	99.704	99.682
Average	99.985	99.936	99.854	99.895	99.950	99.853	99.986	99.927	99.911	99.899	99.811
Max	100.131	100.043	100.066	100.007	100.084	99.921	100.086	100.132	99.935	100.087	99.940
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



## HDR Report

### TPS7H1111-SP

Max	100.153	100.132	0.097
Average	99.929	99.910	-0.020
Min	99.671	99.682	-0.127
Std Dev	0.115	0.115	0.043

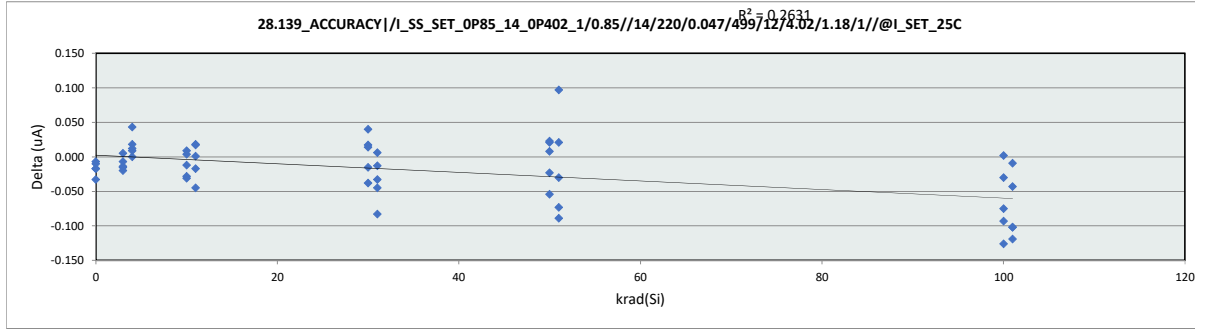


HDR Report  
TPS7H1111-SP

28.139\_ACCURACY/I\_SS\_SET

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

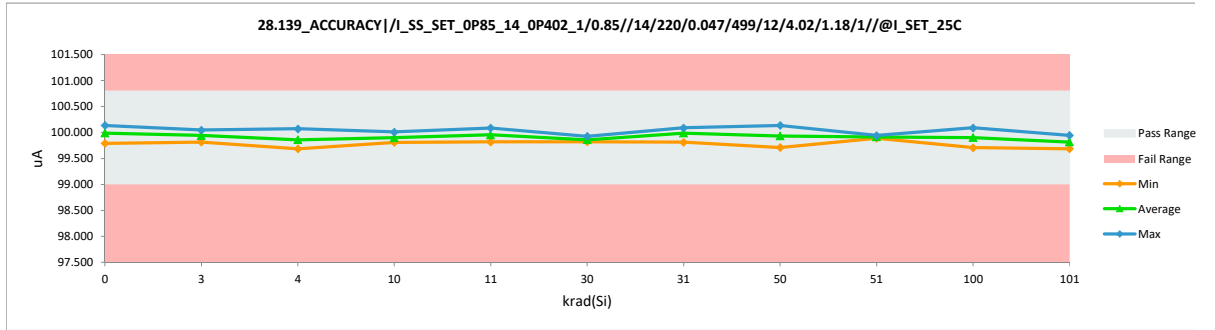
krad(Si)	Serial #	Pre	Post	Delta
0	90	100.086	100.079	-0.007
0	91	99.986	99.953	-0.033
0	92	100.150	100.133	-0.017
0	93	99.805	99.788	-0.017
0	94	99.991	99.981	-0.010
3	35	99.821	99.814	-0.007
3	36	99.888	99.873	-0.015
3	37	100.017	100.003	-0.014
3	38	100.065	100.045	-0.020
3	39	99.952	99.957	0.005
4	1	99.791	99.800	0.009
4	2	99.673	99.685	0.012
4	3	99.799	99.842	0.043
4	4	99.869	99.887	0.018
4	5	100.069	100.069	0.000
10	40	99.875	99.844	-0.031
10	41	99.926	99.930	0.004
10	42	99.834	99.806	-0.028
10	43	99.998	100.007	0.009
10	44	99.909	99.897	-0.012
11	6	99.981	99.998	0.017
11	9	99.863	99.818	-0.045
11	10	99.891	99.909	0.018
11	11	99.965	99.948	-0.017
11	12	100.084	100.085	0.001
30	45	99.875	99.860	-0.015
30	46	99.884	99.846	-0.038
30	47	99.806	99.820	0.014
30	48	99.789	99.829	0.040
30	49	99.907	99.924	0.017
31	13	100.103	100.070	-0.033
31	14	100.101	100.088	-0.013
31	15	99.924	99.930	0.006
31	16	99.893	99.810	-0.083
31	17	100.085	100.040	-0.045
50	50	100.156	100.133	-0.023
50	52	99.940	99.961	0.021
50	53	99.702	99.710	0.008
50	54	99.892	99.838	-0.054
50	55	99.981	100.004	0.023
51	18	100.023	99.934	-0.089
51	19	99.945	99.915	-0.030
51	20	99.966	99.893	-0.073
51	21	99.790	99.887	0.097
51	22	99.918	99.939	0.021
100	56	100.144	100.051	-0.093
100	57	99.898	99.823	-0.075
100	59	99.736	99.706	-0.030
100	60	100.087	100.089	0.002
100	61	99.962	99.836	-0.126
101	23	99.943	99.824	-0.119
101	24	99.859	99.757	-0.102
101	27	99.786	99.684	-0.102
101	28	99.985	99.942	-0.043
101	29	99.865	99.856	-0.009



28.139\_ACCURACY/I

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.788	99.814	99.685	99.806	99.818	99.820	99.810	99.710	99.887	99.706	99.684
Average	99.987	99.938	99.857	99.897	99.952	99.856	99.988	99.929	99.914	99.901	99.813
Max	100.133	100.045	100.069	100.007	100.085	99.924	100.088	100.133	99.939	100.089	99.942
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



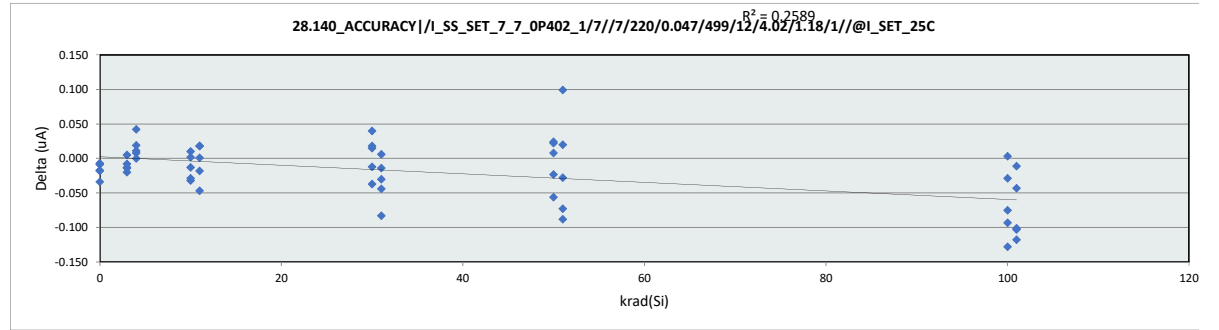
### HDR Report TPS7H1111-SP

Max	100.156	100.133	0.097
Average	99.932	99.912	-0.020
Min	99.673	99.684	-0.126
Std Dev	0.115	0.115	0.043

# HDR Report TPS7H1111-SP

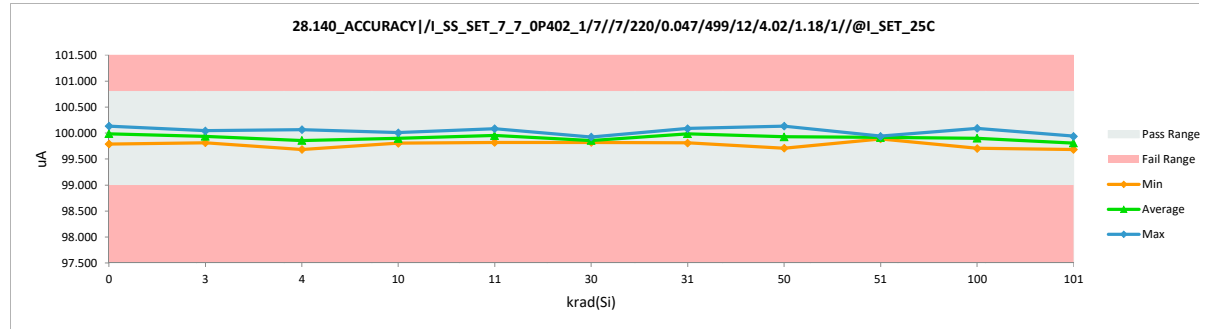
28.140_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.083	100.076	-0.007
0	91	99.981	99.947	-0.034
0	92	100.149	100.132	-0.017
0	93	99.805	99.787	-0.018
0	94	99.986	99.977	-0.009
3	35	99.821	99.813	-0.008
3	36	99.884	99.870	-0.014
3	37	100.015	100.002	-0.013
3	38	100.063	100.043	-0.020
3	39	99.950	99.955	0.005
4	1	99.791	99.799	0.008
4	2	99.671	99.682	0.011
4	3	99.795	99.837	0.042
4	4	99.867	99.886	0.019
4	5	100.066	100.066	0.000
10	40	99.872	99.840	-0.032
10	41	99.925	99.927	0.002
10	42	99.831	99.802	-0.029
10	43	99.996	100.006	0.010
10	44	99.908	99.895	-0.013
11	6	99.978	99.996	0.018
11	9	99.864	99.817	-0.047
11	10	99.889	99.907	0.018
11	11	99.962	99.944	-0.018
11	12	100.081	100.082	0.001
30	45	99.872	99.860	-0.012
30	46	99.881	99.844	-0.037
30	47	99.803	99.818	0.015
30	48	99.787	99.827	0.040
30	49	99.904	99.922	0.018
31	13	100.098	100.068	-0.030
31	14	100.099	100.085	-0.014
31	15	99.922	99.928	0.006
31	16	99.892	99.809	-0.083
31	17	100.081	100.037	-0.044
50	50	100.155	100.132	-0.023
50	52	99.934	99.956	0.022
50	53	99.700	99.708	0.008
50	54	99.888	99.832	-0.056
50	55	99.979	100.003	0.024
51	18	100.019	99.931	-0.088
51	19	99.942	99.914	-0.028
51	20	99.964	99.891	-0.073
51	21	99.789	99.888	0.099
51	22	99.918	99.938	0.020
100	56	100.143	100.050	-0.093
100	57	99.895	99.820	-0.075
100	59	99.732	99.703	-0.029
100	60	100.085	100.088	0.003
100	61	99.958	99.830	-0.128
101	23	99.941	99.823	-0.118
101	24	99.856	99.753	-0.103
101	27	99.783	99.682	-0.101
101	28	99.982	99.939	-0.043
101	29	99.865	99.854	-0.011



28.140_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.787	99.813	99.682	99.802	99.817	99.818	99.809	99.708	99.888	99.703	99.682
Average	99.984	99.937	99.854	99.894	99.949	99.854	99.985	99.926	99.912	99.898	99.810
Max	100.132	100.043	100.066	100.006	100.082	99.922	100.085	100.132	99.938	100.088	99.939
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



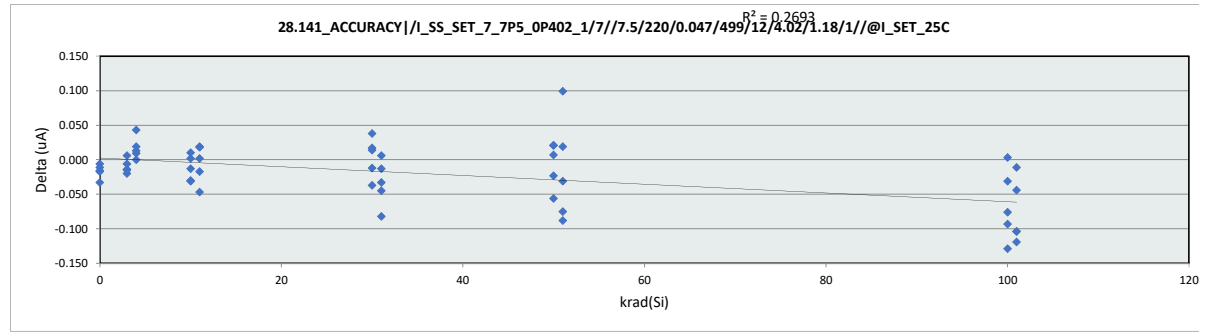
### HDR Report TPS7H1111-SP

Max	100.155	100.132	0.099
Average	99.929	99.909	-0.020
Min	99.671	99.682	-0.128
Std Dev	0.115	0.115	0.043

HDR Report  
TPS7H1111-SP

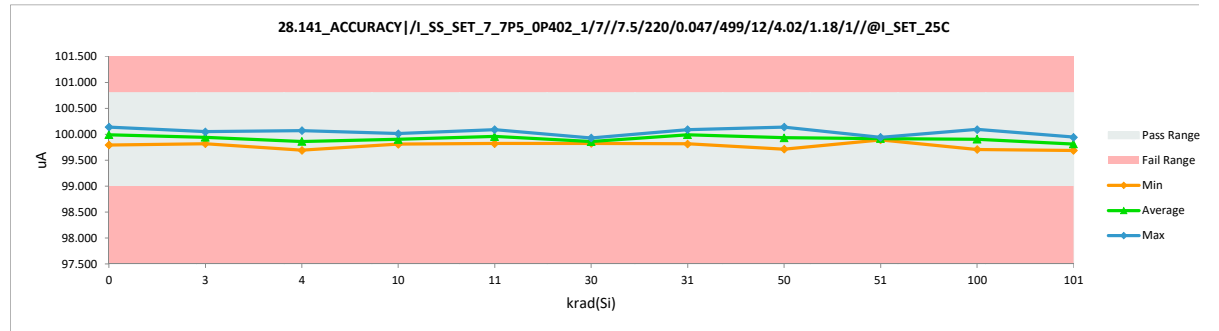
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Test Site		Dallas	Dallas
Tester		ETS-364	ETS-364
Test Number		EB5445	EB5445
Unit		uA	uA
Max Limit		100.8	100.8
Min Limit		99	99

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.088	100.082	-0.006
0	91	99.988	99.955	-0.033
0	92	100.152	100.136	-0.016
0	93	99.807	99.790	-0.017
0	94	99.993	99.982	-0.011
3	35	99.822	99.816	-0.006
3	36	99.888	99.874	-0.014
3	37	100.019	100.004	-0.015
3	38	100.067	100.047	-0.020
3	39	99.952	99.958	0.006
4	1	99.793	99.802	0.009
4	2	99.675	99.688	0.013
4	3	99.801	99.844	0.043
4	4	99.869	99.888	0.019
4	5	100.070	100.070	0.000
10	40	99.876	99.845	-0.031
10	41	99.928	99.930	0.002
10	42	99.836	99.806	-0.030
10	43	100.000	100.010	0.010
10	44	99.911	99.898	-0.013
11	6	99.982	100.001	0.019
11	9	99.866	99.819	-0.047
11	10	99.893	99.911	0.018
11	11	99.967	99.950	-0.017
11	12	100.086	100.088	0.002
30	45	99.874	99.862	-0.012
30	46	99.885	99.848	-0.037
30	47	99.807	99.821	0.014
30	48	99.791	99.829	0.038
30	49	99.909	99.926	0.017
31	13	100.104	100.071	-0.033
31	14	100.101	100.088	-0.013
31	15	99.926	99.932	0.006
31	16	99.894	99.812	-0.082
31	17	100.087	100.042	-0.045
50	50	100.158	100.135	-0.023
50	52	99.941	99.962	0.021
50	53	99.703	99.710	0.007
50	54	99.894	99.838	-0.056
50	55	99.983	100.004	0.021
51	18	100.023	99.935	-0.088
51	19	99.947	99.916	-0.031
51	20	99.969	99.894	-0.075
51	21	99.791	99.890	0.099
51	22	99.920	99.939	0.019
100	56	100.145	100.052	-0.093
100	57	99.900	99.824	-0.076
100	59	99.737	99.706	-0.031
100	60	100.088	100.091	0.003
100	61	99.963	99.834	-0.129
101	23	99.945	99.826	-0.119
101	24	99.861	99.757	-0.104
101	27	99.789	99.685	-0.104
101	28	99.986	99.942	-0.044
101	29	99.868	99.857	-0.011



		28.141_ACCURACY /I_SS_SET	
Test Site		Dallas	Dallas
Tester		ETS-364	ETS-364
Test Number		EB5445	EB5445
Max Limit		100.8	uA
Min Limit		99	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.790	99.816	99.688	99.806	99.819	99.821	99.812	99.710	99.890	99.706	99.685
Average	99.989	99.940	99.858	99.898	99.954	99.857	99.989	99.930	99.915	99.901	99.813
Max	100.136	100.047	100.070	100.010	100.088	99.926	100.088	100.135	99.939	100.091	99.942
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



HDR Report  
TPS7H1111-SP

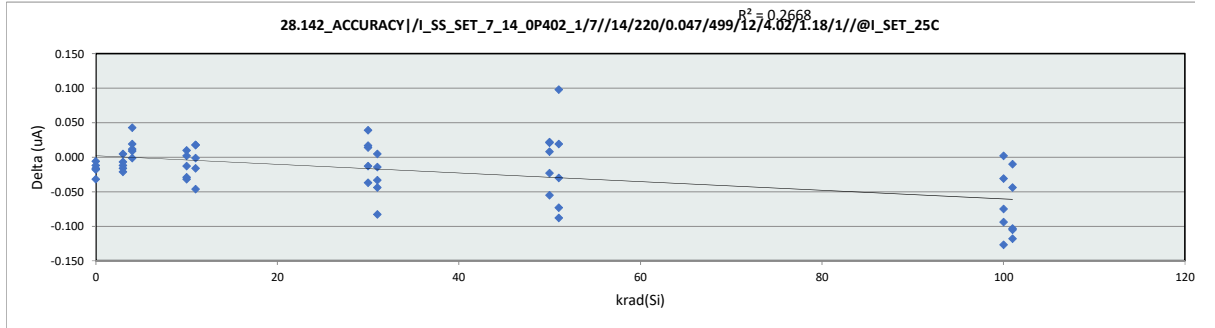
Max	100.158	100.136	0.099
Average	99.933	99.913	-0.020
Min	99.675	99.685	-0.129
Std Dev	0.115	0.115	0.043

HDR Report  
TPS7H1111-SP

28.142\_ACCURACY|/1\_SS\_SET

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

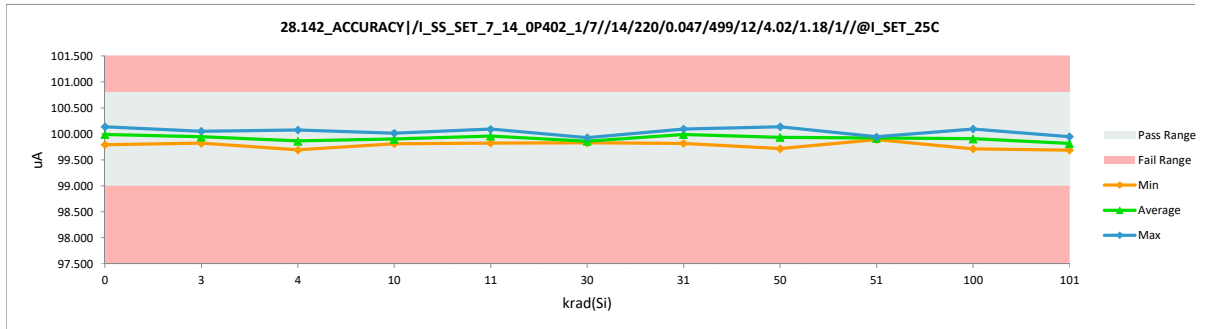
krad(Si)	Serial #	Pre	Post	Delta
0	90	100.090	100.084	-0.006
0	91	99.990	99.958	-0.032
0	92	100.154	100.138	-0.016
0	93	99.810	99.792	-0.018
0	94	99.995	99.983	-0.012
3	35	99.826	99.819	-0.007
3	36	99.892	99.876	-0.016
3	37	100.020	100.008	-0.012
3	38	100.070	100.049	-0.021
3	39	99.955	99.960	0.005
4	1	99.795	99.804	0.009
4	2	99.678	99.690	0.012
4	3	99.803	99.846	0.043
4	4	99.871	99.890	0.019
4	5	100.074	100.073	-0.001
10	40	99.879	99.847	-0.032
10	41	99.930	99.932	0.002
10	42	99.838	99.809	-0.029
10	43	100.001	100.011	0.010
10	44	99.912	99.899	-0.013
11	6	99.985	100.003	0.018
11	9	99.868	99.822	-0.046
11	10	99.896	99.914	0.018
11	11	99.969	99.953	-0.016
11	12	100.090	100.089	-0.001
30	45	99.877	99.864	-0.013
30	46	99.887	99.850	-0.037
30	47	99.809	99.823	0.014
30	48	99.793	99.832	0.039
30	49	99.911	99.928	0.017
31	13	100.106	100.073	-0.033
31	14	100.105	100.091	-0.014
31	15	99.928	99.933	0.005
31	16	99.897	99.814	-0.083
31	17	100.088	100.044	-0.044
50	50	100.160	100.137	-0.023
50	52	99.943	99.964	0.021
50	53	99.706	99.714	0.008
50	54	99.896	99.841	-0.055
50	55	99.985	100.007	0.022
51	18	100.026	99.938	-0.088
51	19	99.950	99.920	-0.030
51	20	99.970	99.897	-0.073
51	21	99.794	99.892	0.098
51	22	99.923	99.942	0.019
100	56	100.147	100.053	-0.094
100	57	99.902	99.827	-0.075
100	59	99.740	99.709	-0.031
100	60	100.091	100.093	0.002
100	61	99.965	99.838	-0.127
101	23	99.947	99.829	-0.118
101	24	99.864	99.759	-0.105
101	27	99.791	99.688	-0.103
101	28	99.989	99.945	-0.044
101	29	99.870	99.860	-0.010



28.142\_ACCURACY|/1

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.792	99.819	99.690	99.809	99.822	99.823	99.814	99.714	99.892	99.709	99.688
Average	99.991	99.942	99.861	99.900	99.956	99.859	99.991	99.933	99.918	99.904	99.816
Max	100.138	100.049	100.073	100.011	100.089	99.928	100.091	100.137	99.942	100.093	99.945
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



## HDR Report

### TPS7H1111-SP

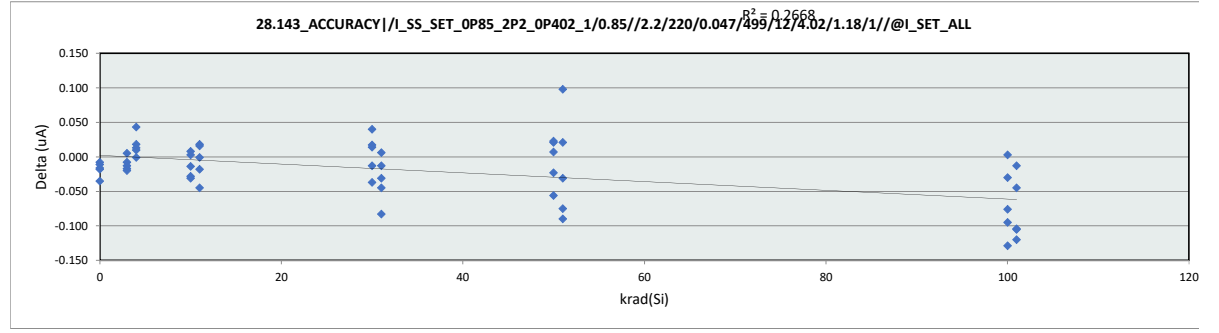
Max	100.160	100.138	0.098
Average	99.935	99.916	-0.020
Min	99.678	99.688	-0.127
Std Dev	0.115	0.115	0.043



# HDR Report TPS7H1111-SP

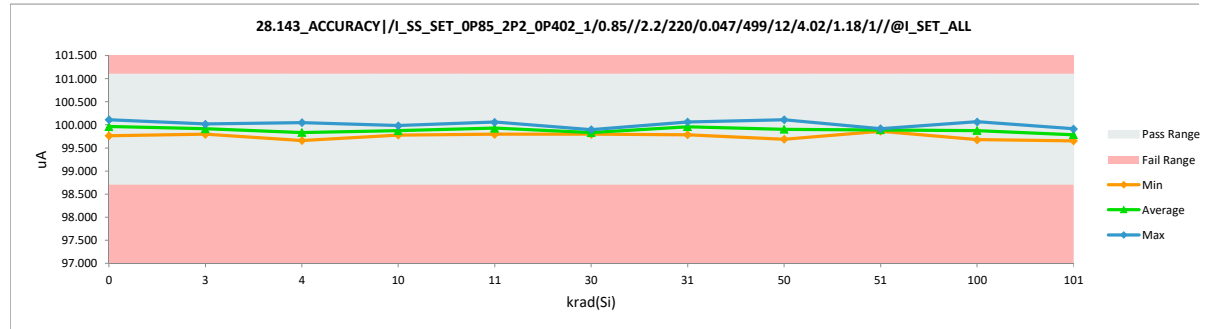
28.143_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.056	100.048	-0.008
0	91	99.957	99.922	-0.035
0	92	100.126	100.110	-0.016
0	93	99.780	99.762	-0.018
0	94	99.964	99.953	-0.011
3	35	99.800	99.792	-0.008
3	36	99.861	99.844	-0.017
3	37	99.994	99.981	-0.013
3	38	100.036	100.016	-0.020
3	39	99.926	99.931	0.005
4	1	99.766	99.776	0.010
4	2	99.646	99.659	0.013
4	3	99.771	99.814	0.043
4	4	99.846	99.864	0.018
4	5	100.046	100.045	-0.001
10	40	99.849	99.818	-0.031
10	41	99.902	99.905	0.003
10	42	99.805	99.777	-0.028
10	43	99.971	99.979	0.008
10	44	99.883	99.869	-0.014
11	6	99.955	99.971	0.016
11	9	99.838	99.793	-0.045
11	10	99.868	99.886	0.018
11	11	99.939	99.921	-0.018
11	12	100.057	100.056	-0.001
30	45	99.849	99.836	-0.013
30	46	99.856	99.819	-0.037
30	47	99.780	99.794	0.014
30	48	99.761	99.801	0.040
30	49	99.881	99.898	0.017
31	13	100.073	100.042	-0.031
31	14	100.072	100.059	-0.013
31	15	99.895	99.901	0.006
31	16	99.867	99.784	-0.083
31	17	100.056	100.011	-0.045
50	50	100.131	100.108	-0.023
50	52	99.911	99.932	0.021
50	53	99.679	99.686	0.007
50	54	99.861	99.805	-0.056
50	55	99.957	99.980	0.023
51	18	99.996	99.906	-0.090
51	19	99.920	99.889	-0.031
51	20	99.942	99.867	-0.075
51	21	99.764	99.862	0.098
51	22	99.894	99.915	0.021
100	56	100.122	100.027	-0.095
100	57	99.872	99.796	-0.076
100	59	99.707	99.677	-0.030
100	60	100.060	100.063	0.003
100	61	99.934	99.805	-0.129
101	23	99.918	99.798	-0.120
101	24	99.831	99.726	-0.105
101	27	99.760	99.656	-0.104
101	28	99.956	99.911	-0.045
101	29	99.844	99.831	-0.013



28.143_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.762	99.792	99.659	99.777	99.793	99.794	99.784	99.686	99.862	99.677	99.656
Average	99.959	99.913	99.832	99.870	99.925	99.830	99.959	99.902	99.888	99.874	99.784
Max	100.110	100.016	100.045	99.979	100.056	99.898	100.059	100.108	99.915	100.063	99.911
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



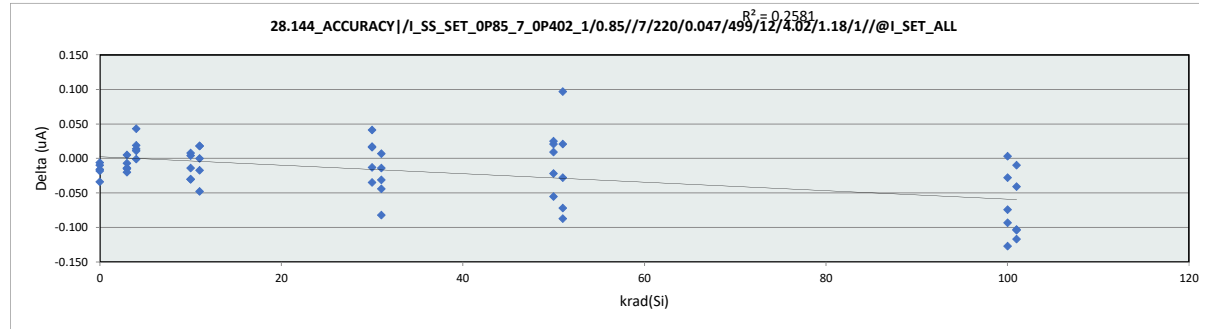
### HDR Report TPS7H1111-SP

Max	100.131	100.110	0.098
Average	99.905	99.885	-0.020
Min	99.646	99.656	-0.129
Std Dev	0.115	0.115	0.043

HDR Report  
TPS7H1111-SP

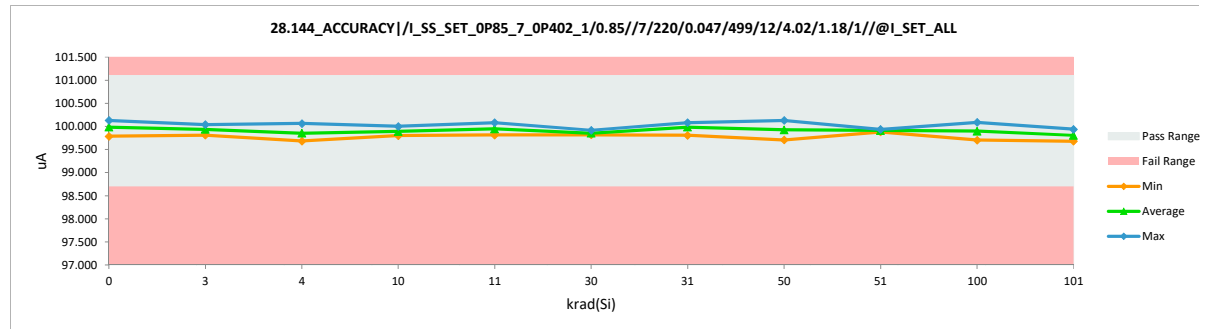
28.144_ACCURACY /1_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.079	100.073	-0.006
0	91	99.977	99.943	-0.034
0	92	100.146	100.130	-0.016
0	93	99.801	99.783	-0.018
0	94	99.984	99.974	-0.010
3	35	99.817	99.810	-0.007
3	36	99.881	99.867	-0.014
3	37	100.013	99.998	-0.015
3	38	100.059	100.039	-0.020
3	39	99.947	99.952	0.005
4	1	99.786	99.797	0.011
4	2	99.666	99.680	0.014
4	3	99.791	99.834	0.043
4	4	99.863	99.882	0.019
4	5	100.064	100.063	-0.001
10	40	99.867	99.837	-0.030
10	41	99.921	99.925	0.004
10	42	99.827	99.797	-0.030
10	43	99.993	100.001	0.008
10	44	99.905	99.891	-0.014
11	6	99.974	99.992	0.018
11	9	99.861	99.813	-0.048
11	10	99.886	99.904	0.018
11	11	99.959	99.942	-0.017
11	12	100.078	100.078	0.000
30	45	99.869	99.856	-0.013
30	46	99.876	99.841	-0.035
30	47	99.799	99.815	0.016
30	48	99.783	99.824	0.041
30	49	99.901	99.918	0.017
31	13	100.095	100.064	-0.031
31	14	100.095	100.081	-0.014
31	15	99.918	99.925	0.007
31	16	99.888	99.806	-0.082
31	17	100.077	100.033	-0.044
50	50	100.152	100.130	-0.022
50	52	99.932	99.953	0.021
50	53	99.696	99.705	0.009
50	54	99.884	99.829	-0.055
50	55	99.975	100.000	0.025
51	18	100.016	99.929	-0.087
51	19	99.938	99.910	-0.028
51	20	99.960	99.888	-0.072
51	21	99.786	99.883	0.097
51	22	99.914	99.935	0.021
100	56	100.139	100.046	-0.093
100	57	99.891	99.817	-0.074
100	59	99.728	99.700	-0.028
100	60	100.082	100.085	0.003
100	61	99.954	99.827	-0.127
101	23	99.937	99.820	-0.117
101	24	99.853	99.750	-0.103
101	27	99.782	99.678	-0.104
101	28	99.977	99.936	-0.041
101	29	99.861	99.851	-0.010



28.144_ACCURACY /1		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	101.1	uA
Min Limit	98.7	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.783	99.810	99.680	99.797	99.813	99.815	99.806	99.705	99.883	99.700	99.678
Average	99.981	99.933	99.851	99.890	99.946	99.851	99.982	99.923	99.909	99.895	99.807
Max	100.130	100.039	100.063	100.001	100.078	99.918	100.081	100.130	99.935	100.085	99.936
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



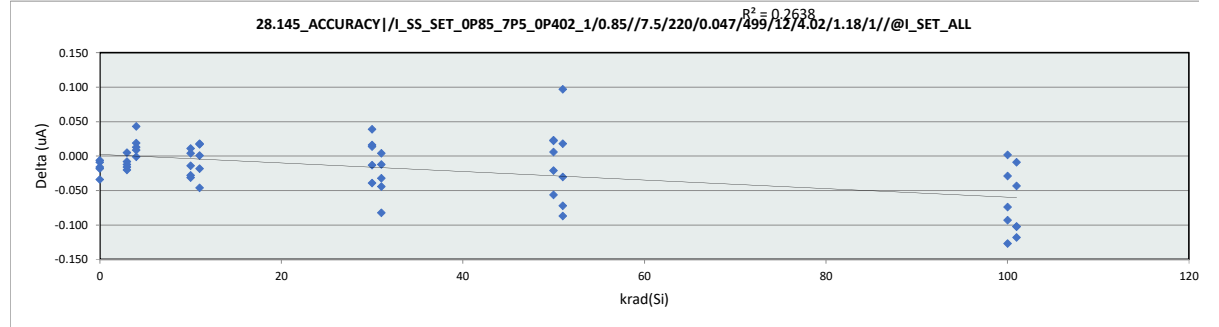
### HDR Report TPS7H1111-SP

Max	100.152	100.130	0.097
Average	99.926	99.906	-0.019
Min	99.666	99.678	-0.127
Std Dev	0.115	0.115	0.043

HDR Report  
TPS7H1111-SP

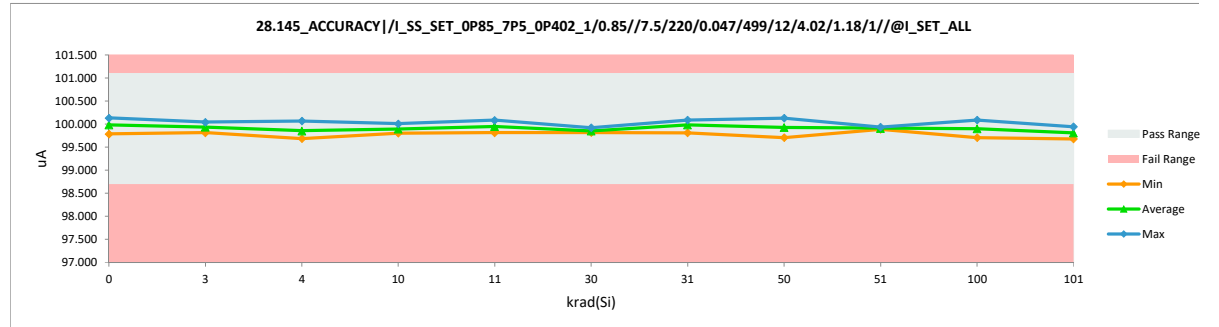
28.145_ACCURACY /1_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.084	100.078	-0.006
0	91	99.985	99.951	-0.034
0	92	100.147	100.131	-0.016
0	93	99.803	99.785	-0.018
0	94	99.988	99.979	-0.009
3	35	99.820	99.812	-0.008
3	36	99.885	99.869	-0.016
3	37	100.014	100.002	-0.012
3	38	100.063	100.043	-0.020
3	39	99.950	99.955	0.005
4	1	99.788	99.797	0.009
4	2	99.671	99.684	0.013
4	3	99.796	99.839	0.043
4	4	99.866	99.885	0.019
4	5	100.067	100.066	-0.001
10	40	99.873	99.842	-0.031
10	41	99.924	99.928	0.004
10	42	99.831	99.803	-0.028
10	43	99.996	100.007	0.011
10	44	99.908	99.894	-0.014
11	6	99.980	99.997	0.017
11	9	99.861	99.815	-0.046
11	10	99.890	99.908	0.018
11	11	99.963	99.945	-0.018
11	12	100.083	100.084	0.001
30	45	99.871	99.858	-0.013
30	46	99.882	99.843	-0.039
30	47	99.804	99.818	0.014
30	48	99.786	99.825	0.039
30	49	99.905	99.921	0.016
31	13	100.100	100.068	-0.032
31	14	100.098	100.086	-0.012
31	15	99.924	99.928	0.004
31	16	99.891	99.809	-0.082
31	17	100.082	100.038	-0.044
50	50	100.153	100.132	-0.021
50	52	99.937	99.959	0.022
50	53	99.700	99.706	0.006
50	54	99.891	99.835	-0.056
50	55	99.979	100.002	0.023
51	18	100.019	99.932	-0.087
51	19	99.943	99.913	-0.030
51	20	99.964	99.892	-0.072
51	21	99.788	99.885	0.097
51	22	99.917	99.935	0.018
100	56	100.141	100.048	-0.093
100	57	99.896	99.822	-0.074
100	59	99.733	99.704	-0.029
100	60	100.085	100.087	0.002
100	61	99.959	99.832	-0.127
101	23	99.941	99.823	-0.118
101	24	99.857	99.755	-0.102
101	27	99.784	99.682	-0.102
101	28	99.983	99.940	-0.043
101	29	99.863	99.854	-0.009



28.145_ACCURACY /1	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.785	99.812	99.684	99.803	99.815	99.818	99.809	99.706	99.885	99.704	99.682
Average	99.985	99.936	99.854	99.895	99.950	99.853	99.986	99.927	99.911	99.899	99.811
Max	100.131	100.043	100.066	100.007	100.084	99.921	100.086	100.132	99.935	100.087	99.940
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



## HDR Report

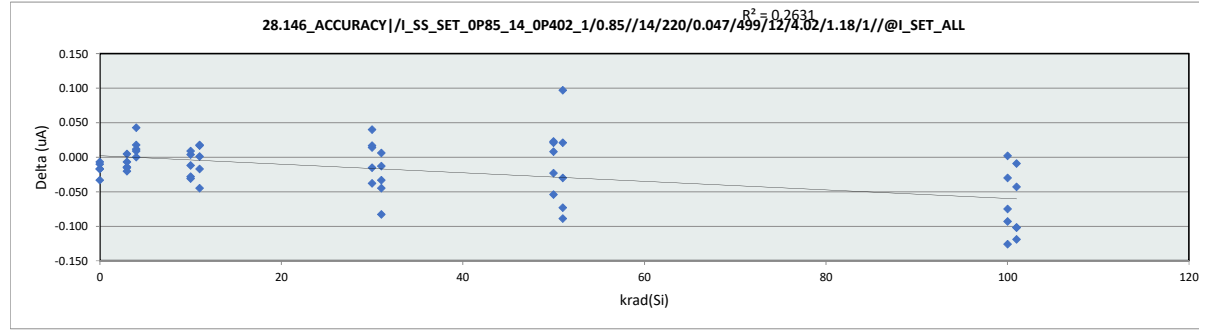
### TPS7H1111-SP

Max	100.153	100.132	0.097
Average	99.929	99.910	-0.020
Min	99.671	99.682	-0.127
Std Dev	0.115	0.115	0.043

HDR Report  
TPS7H1111-SP

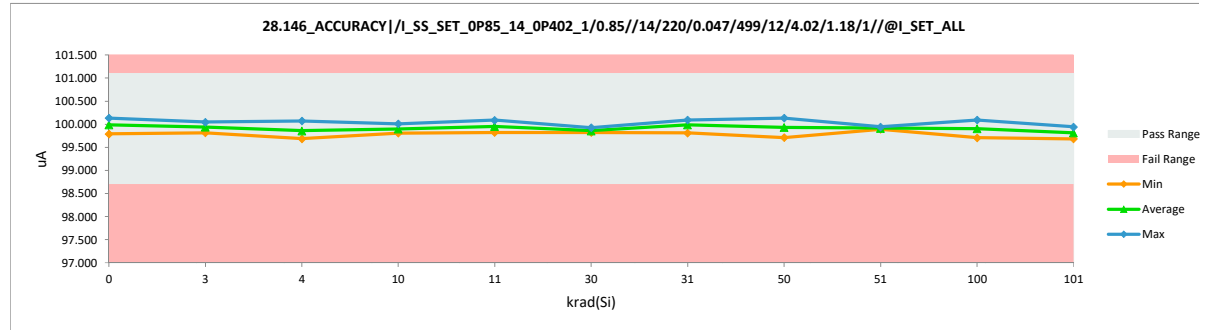
28.146_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.086	100.079	-0.007
0	91	99.986	99.953	-0.033
0	92	100.150	100.133	-0.017
0	93	99.805	99.788	-0.017
0	94	99.991	99.981	-0.010
3	35	99.821	99.814	-0.007
3	36	99.888	99.873	-0.015
3	37	100.017	100.003	-0.014
3	38	100.065	100.045	-0.020
3	39	99.952	99.957	0.005
4	1	99.791	99.800	0.009
4	2	99.673	99.685	0.012
4	3	99.799	99.842	0.043
4	4	99.869	99.887	0.018
4	5	100.069	100.069	0.000
10	40	99.875	99.844	-0.031
10	41	99.926	99.930	0.004
10	42	99.834	99.806	-0.028
10	43	99.998	100.007	0.009
10	44	99.909	99.897	-0.012
11	6	99.981	99.998	0.017
11	9	99.863	99.818	-0.045
11	10	99.891	99.909	0.018
11	11	99.965	99.948	-0.017
11	12	100.084	100.085	0.001
30	45	99.875	99.860	-0.015
30	46	99.884	99.846	-0.038
30	47	99.806	99.820	0.014
30	48	99.789	99.829	0.040
30	49	99.907	99.924	0.017
31	13	100.103	100.070	-0.033
31	14	100.101	100.088	-0.013
31	15	99.924	99.930	0.006
31	16	99.893	99.810	-0.083
31	17	100.085	100.040	-0.045
50	50	100.156	100.133	-0.023
50	52	99.940	99.961	0.021
50	53	99.702	99.710	0.008
50	54	99.892	99.838	-0.054
50	55	99.981	100.004	0.023
51	18	100.023	99.934	-0.089
51	19	99.945	99.915	-0.030
51	20	99.966	99.893	-0.073
51	21	99.790	99.887	0.097
51	22	99.918	99.939	0.021
100	56	100.144	100.051	-0.093
100	57	99.898	99.823	-0.075
100	59	99.736	99.706	-0.030
100	60	100.087	100.089	0.002
100	61	99.962	99.836	-0.126
101	23	99.943	99.824	-0.119
101	24	99.859	99.757	-0.102
101	27	99.786	99.684	-0.102
101	28	99.985	99.942	-0.043
101	29	99.865	99.856	-0.009



28.146_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.788	99.814	99.685	99.806	99.818	99.820	99.810	99.710	99.887	99.706	99.684
Average	99.987	99.938	99.857	99.897	99.952	99.856	99.988	99.929	99.914	99.901	99.813
Max	100.133	100.045	100.069	100.007	100.085	99.924	100.088	100.133	99.939	100.089	99.942
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



### HDR Report TPS7H1111-SP

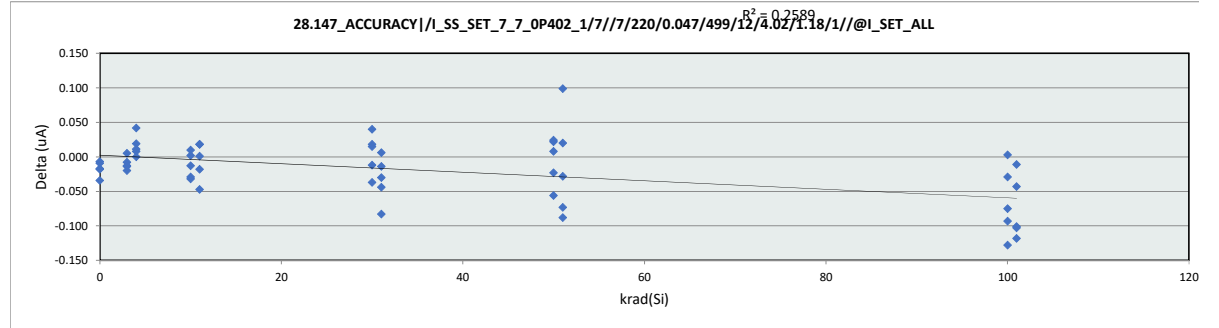
Max	100.156	100.133	0.097
Average	99.932	99.912	-0.020
Min	99.673	99.684	-0.126
Std Dev	0.115	0.115	0.043



HDR Report  
TPS7H1111-SP

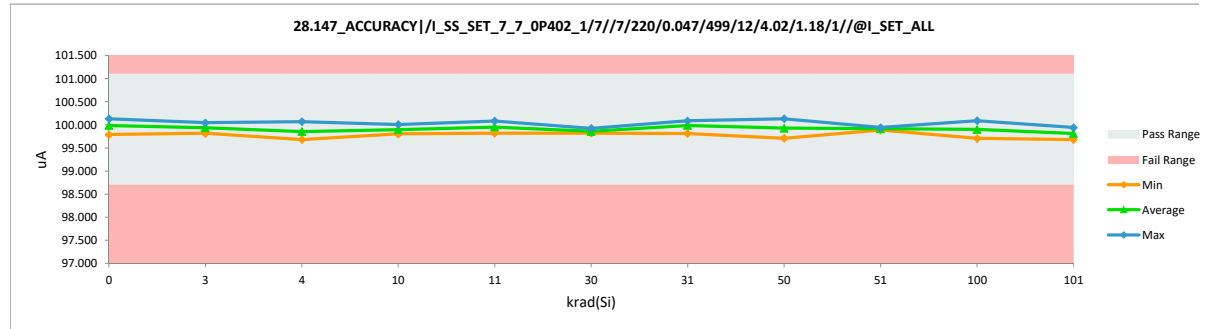
28.147_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.083	100.076	-0.007
0	91	99.981	99.947	-0.034
0	92	100.149	100.132	-0.017
0	93	99.805	99.787	-0.018
0	94	99.986	99.977	-0.009
3	35	99.821	99.813	-0.008
3	36	99.884	99.870	-0.014
3	37	100.015	100.002	-0.013
3	38	100.063	100.043	-0.020
3	39	99.950	99.955	0.005
4	1	99.791	99.799	0.008
4	2	99.671	99.682	0.011
4	3	99.795	99.837	0.042
4	4	99.867	99.886	0.019
4	5	100.066	100.066	0.000
10	40	99.872	99.840	-0.032
10	41	99.925	99.927	0.002
10	42	99.831	99.802	-0.029
10	43	99.996	100.006	0.010
10	44	99.908	99.895	-0.013
11	6	99.978	99.996	0.018
11	9	99.864	99.817	-0.047
11	10	99.889	99.907	0.018
11	11	99.962	99.944	-0.018
11	12	100.081	100.082	0.001
30	45	99.872	99.860	-0.012
30	46	99.881	99.844	-0.037
30	47	99.803	99.818	0.015
30	48	99.787	99.827	0.040
30	49	99.904	99.922	0.018
31	13	100.098	100.068	-0.030
31	14	100.099	100.085	-0.014
31	15	99.922	99.928	0.006
31	16	99.892	99.809	-0.083
31	17	100.081	100.037	-0.044
50	50	100.155	100.132	-0.023
50	52	99.934	99.956	0.022
50	53	99.700	99.708	0.008
50	54	99.888	99.832	-0.056
50	55	99.979	100.003	0.024
51	18	100.019	99.931	-0.088
51	19	99.942	99.914	-0.028
51	20	99.964	99.891	-0.073
51	21	99.789	99.888	0.099
51	22	99.918	99.938	0.020
100	56	100.143	100.050	-0.093
100	57	99.895	99.820	-0.075
100	59	99.732	99.703	-0.029
100	60	100.085	100.088	0.003
100	61	99.958	99.830	-0.128
101	23	99.941	99.823	-0.118
101	24	99.856	99.753	-0.103
101	27	99.783	99.682	-0.101
101	28	99.982	99.939	-0.043
101	29	99.865	99.854	-0.011



28.147_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.787	99.813	99.682	99.802	99.817	99.818	99.809	99.708	99.888	99.703	99.682
Average	99.984	99.937	99.854	99.894	99.949	99.854	99.985	99.926	99.912	99.898	99.810
Max	100.132	100.043	100.066	100.006	100.082	99.922	100.085	100.132	99.938	100.088	99.939
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



HDR Report  
TPS7H1111-SP

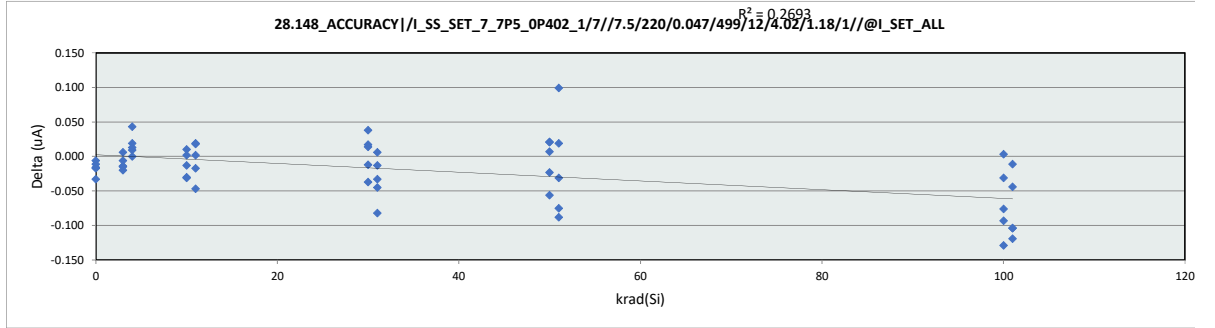
Max	100.155	100.132	0.099
Average	99.929	99.909	-0.020
Min	99.671	99.682	-0.128
Std Dev	0.115	0.115	0.043

HDR Report  
TPS7H1111-SP

28.148\_ACCURACY|/1\_SS\_SET

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

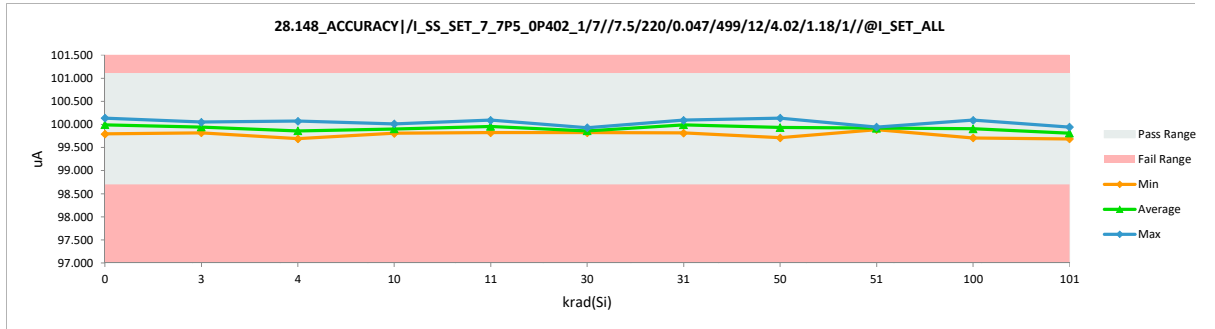
krad(Si)	Serial #	Pre	Post	Delta
0	90	100.088	100.082	-0.006
0	91	99.988	99.955	-0.033
0	92	100.152	100.136	-0.016
0	93	99.807	99.790	-0.017
0	94	99.993	99.982	-0.011
3	35	99.822	99.816	-0.006
3	36	99.888	99.874	-0.014
3	37	100.019	100.004	-0.015
3	38	100.067	100.047	-0.020
3	39	99.952	99.958	0.006
4	1	99.793	99.802	0.009
4	2	99.675	99.688	0.013
4	3	99.801	99.844	0.043
4	4	99.869	99.888	0.019
4	5	100.070	100.070	0.000
10	40	99.876	99.845	-0.031
10	41	99.928	99.930	0.002
10	42	99.836	99.806	-0.030
10	43	100.000	100.010	0.010
10	44	99.911	99.898	-0.013
11	6	99.982	100.001	0.019
11	9	99.866	99.819	-0.047
11	10	99.893	99.911	0.018
11	11	99.967	99.950	-0.017
11	12	100.086	100.088	0.002
30	45	99.874	99.862	-0.012
30	46	99.885	99.848	-0.037
30	47	99.807	99.821	0.014
30	48	99.791	99.829	0.038
30	49	99.909	99.926	0.017
31	13	100.104	100.071	-0.033
31	14	100.101	100.088	-0.013
31	15	99.926	99.932	0.006
31	16	99.894	99.812	-0.082
31	17	100.087	100.042	-0.045
50	50	100.158	100.135	-0.023
50	52	99.941	99.962	0.021
50	53	99.703	99.710	0.007
50	54	99.894	99.838	-0.056
50	55	99.983	100.004	0.021
51	18	100.023	99.935	-0.088
51	19	99.947	99.916	-0.031
51	20	99.969	99.894	-0.075
51	21	99.791	99.890	0.099
51	22	99.920	99.939	0.019
100	56	100.145	100.052	-0.093
100	57	99.900	99.824	-0.076
100	59	99.737	99.706	-0.031
100	60	100.088	100.091	0.003
100	61	99.963	99.834	-0.129
101	23	99.945	99.826	-0.119
101	24	99.861	99.757	-0.104
101	27	99.789	99.685	-0.104
101	28	99.986	99.942	-0.044
101	29	99.868	99.857	-0.011



28.148\_ACCURACY|/1

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.790	99.816	99.688	99.806	99.819	99.821	99.812	99.710	99.890	99.706	99.685
Average	99.989	99.940	99.858	99.898	99.954	99.857	99.989	99.930	99.915	99.901	99.813
Max	100.136	100.047	100.070	100.010	100.088	99.926	100.088	100.135	99.939	100.091	99.942
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



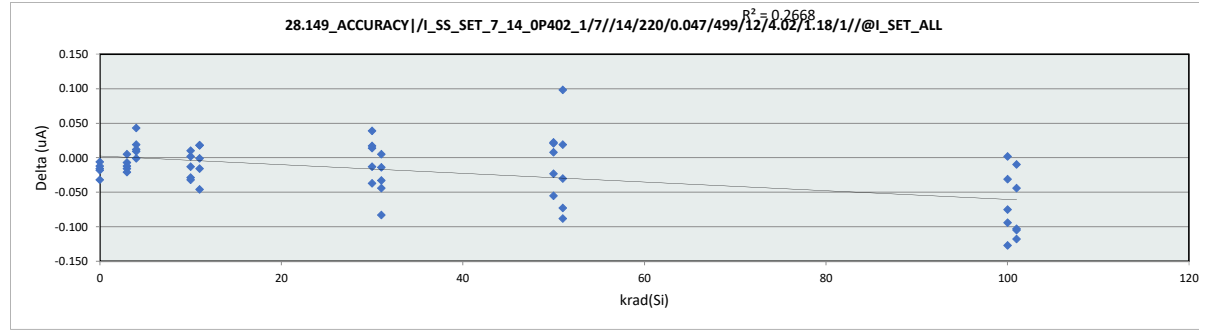
### HDR Report TPS7H1111-SP

Max	100.158	100.136	0.099
Average	99.933	99.913	-0.020
Min	99.675	99.685	-0.129
Std Dev	0.115	0.115	0.043

HDR Report  
TPS7H1111-SP

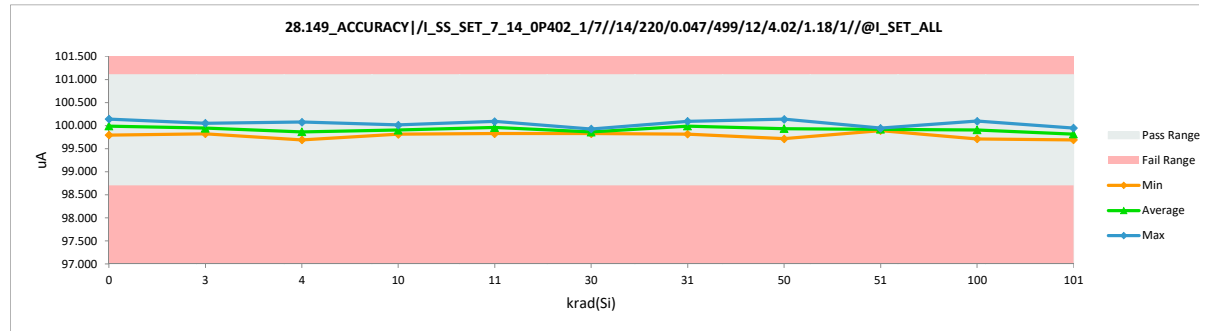
28.149_ACCURACY /1_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.090	100.084	-0.006
0	91	99.990	99.958	-0.032
0	92	100.154	100.138	-0.016
0	93	99.810	99.792	-0.018
0	94	99.995	99.983	-0.012
3	35	99.826	99.819	-0.007
3	36	99.892	99.876	-0.016
3	37	100.020	100.008	-0.012
3	38	100.070	100.049	-0.021
3	39	99.955	99.960	0.005
4	1	99.795	99.804	0.009
4	2	99.678	99.690	0.012
4	3	99.803	99.846	0.043
4	4	99.871	99.890	0.019
4	5	100.074	100.073	-0.001
10	40	99.879	99.847	-0.032
10	41	99.930	99.932	0.002
10	42	99.838	99.809	-0.029
10	43	100.001	100.011	0.010
10	44	99.912	99.899	-0.013
11	6	99.985	100.003	0.018
11	9	99.868	99.822	-0.046
11	10	99.896	99.914	0.018
11	11	99.969	99.953	-0.016
11	12	100.090	100.089	-0.001
30	45	99.877	99.864	-0.013
30	46	99.887	99.850	-0.037
30	47	99.809	99.823	0.014
30	48	99.793	99.832	0.039
30	49	99.911	99.928	0.017
31	13	100.106	100.073	-0.033
31	14	100.105	100.091	-0.014
31	15	99.928	99.933	0.005
31	16	99.897	99.814	-0.083
31	17	100.088	100.044	-0.044
50	50	100.160	100.137	-0.023
50	52	99.943	99.964	0.021
50	53	99.706	99.714	0.008
50	54	99.896	99.841	-0.055
50	55	99.985	100.007	0.022
51	18	100.026	99.938	-0.088
51	19	99.950	99.920	-0.030
51	20	99.970	99.897	-0.073
51	21	99.794	99.892	0.098
51	22	99.923	99.942	0.019
100	56	100.147	100.053	-0.094
100	57	99.902	99.827	-0.075
100	59	99.740	99.709	-0.031
100	60	100.091	100.093	0.002
100	61	99.965	99.838	-0.127
101	23	99.947	99.829	-0.118
101	24	99.864	99.759	-0.105
101	27	99.791	99.688	-0.103
101	28	99.989	99.945	-0.044
101	29	99.870	99.860	-0.010



28.149_ACCURACY /1		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	101.1	uA
Min Limit	98.7	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.792	99.819	99.690	99.809	99.822	99.823	99.814	99.714	99.892	99.709	99.688
Average	99.991	99.942	99.861	99.900	99.900	99.859	99.991	99.933	99.918	99.904	99.816
Max	100.138	100.049	100.073	100.011	100.089	99.928	100.091	100.137	99.942	100.093	99.945
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



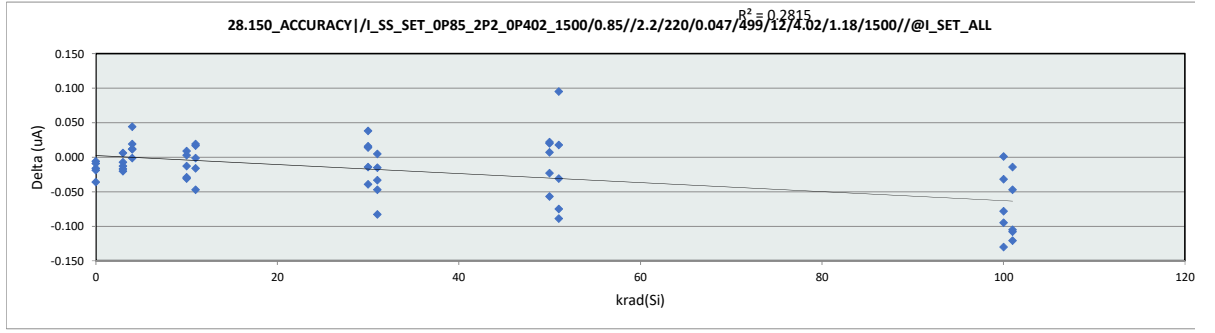
### HDR Report TPS7H1111-SP

Max	100.160	100.138	0.098
Average	99.935	99.916	-0.020
Min	99.678	99.688	-0.127
Std Dev	0.115	0.115	0.043

HDR Report  
TPS7H1111-SP

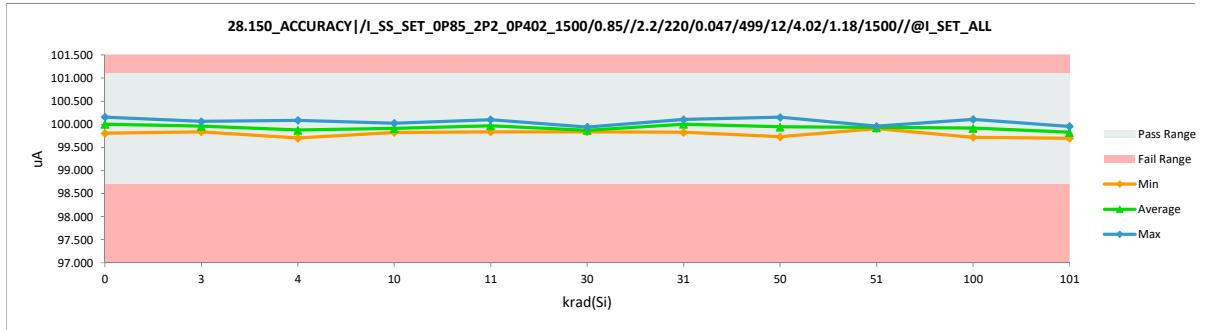
28.150_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.097	100.091	-0.006
0	91	99.998	99.962	-0.036
0	92	100.167	100.151	-0.016
0	93	99.821	99.802	-0.019
0	94	100.001	99.992	-0.009
3	35	99.841	99.834	-0.007
3	36	99.903	99.886	-0.017
3	37	100.035	100.022	-0.013
3	38	100.077	100.057	-0.020
3	39	99.965	99.971	0.006
4	1	99.808	99.820	0.012
4	2	99.687	99.699	0.012
4	3	99.811	99.855	0.044
4	4	99.887	99.906	0.019
4	5	100.085	100.084	-0.001
10	40	99.889	99.858	-0.031
10	41	99.943	99.946	0.003
10	42	99.847	99.818	-0.029
10	43	100.012	100.021	0.009
10	44	99.923	99.910	-0.013
11	6	99.991	100.010	0.019
11	9	99.880	99.833	-0.047
11	10	99.908	99.925	0.017
11	11	99.979	99.963	-0.016
11	12	100.098	100.097	-0.001
30	45	99.890	99.876	-0.014
30	46	99.898	99.859	-0.039
30	47	99.819	99.833	0.014
30	48	99.803	99.841	0.038
30	49	99.922	99.938	0.016
31	13	100.115	100.082	-0.033
31	14	100.114	100.099	-0.015
31	15	99.936	99.941	0.005
31	16	99.907	99.824	-0.083
31	17	100.098	100.051	-0.047
50	50	100.170	100.147	-0.023
50	52	99.950	99.970	0.020
50	53	99.719	99.726	0.007
50	54	99.903	99.846	-0.057
50	55	99.996	100.018	0.022
51	18	100.036	99.947	-0.089
51	19	99.960	99.929	-0.031
51	20	99.982	99.907	-0.075
51	21	99.807	99.902	0.095
51	22	99.935	99.953	0.018
100	56	100.161	100.066	-0.095
100	57	99.913	99.835	-0.078
100	59	99.747	99.715	-0.032
100	60	100.101	100.102	0.001
100	61	99.974	99.844	-0.130
101	23	99.958	99.837	-0.121
101	24	99.874	99.766	-0.108
101	27	99.802	99.697	-0.105
101	28	99.998	99.951	-0.047
101	29	99.885	99.871	-0.014



28.150_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.802	99.834	99.699	99.818	99.833	99.833	99.824	99.726	99.902	99.715	99.697
Average	100.000	99.954	99.873	99.911	99.966	99.869	99.999	99.941	99.928	99.912	99.824
Max	100.151	100.057	100.084	100.021	100.097	99.938	100.099	100.147	99.953	100.102	99.951
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



### HDR Report TPS7H1111-SP

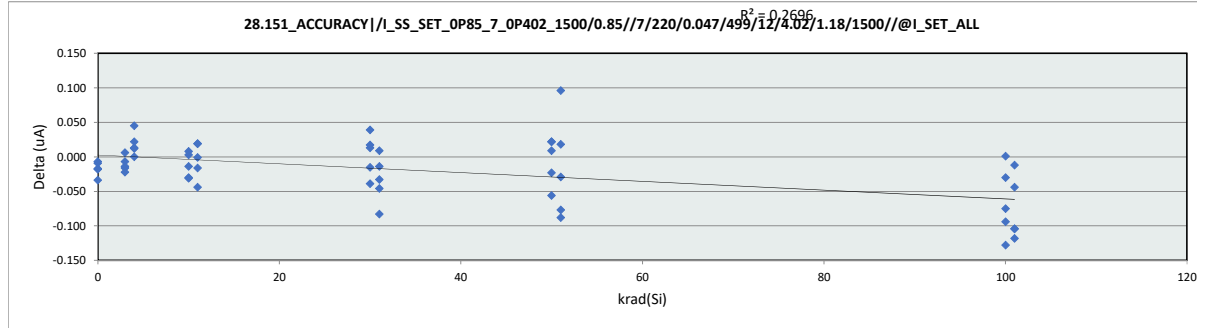
Max	100.170	100.151	0.095
Average	99.946	99.925	-0.021
Min	99.687	99.697	-0.130
Std Dev	0.115	0.115	0.044



# HDR Report TPS7H1111-SP

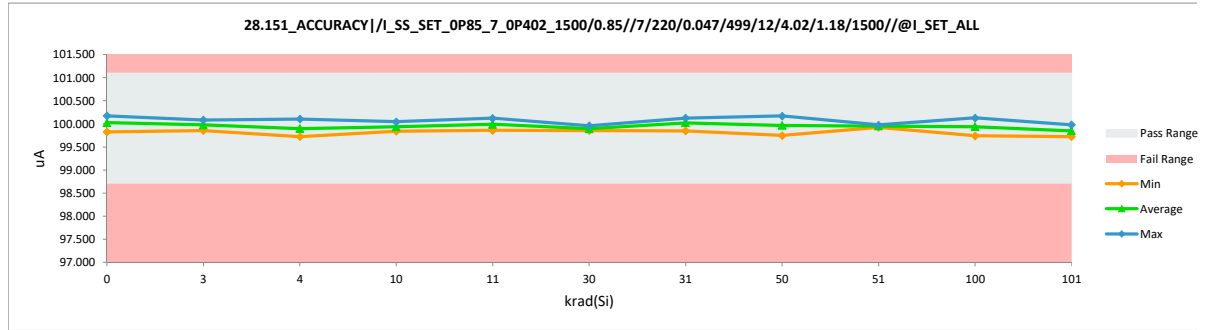
28.151_ACCURACY /1_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.120	100.113	-0.007
0	91	100.019	99.985	-0.034
0	92	100.187	100.170	-0.017
0	93	99.841	99.823	-0.018
0	94	100.022	100.013	-0.009
3	35	99.859	99.852	-0.007
3	36	99.923	99.907	-0.016
3	37	100.052	100.038	-0.014
3	38	100.102	100.080	-0.022
3	39	99.987	99.993	0.006
4	1	99.828	99.841	0.013
4	2	99.708	99.720	0.012
4	3	99.831	99.876	0.045
4	4	99.903	99.925	0.022
4	5	100.103	100.103	0.000
10	40	99.908	99.877	-0.031
10	41	99.961	99.964	0.003
10	42	99.869	99.839	-0.030
10	43	100.035	100.043	0.008
10	44	99.945	99.931	-0.014
11	6	100.013	100.032	0.019
11	9	99.900	99.856	-0.044
11	10	99.926	99.945	0.019
11	11	99.999	99.983	-0.016
11	12	100.120	100.119	-0.001
30	45	99.911	99.896	-0.015
30	46	99.919	99.880	-0.039
30	47	99.839	99.852	0.013
30	48	99.824	99.863	0.039
30	49	99.942	99.959	0.017
31	13	100.136	100.103	-0.033
31	14	100.136	100.122	-0.014
31	15	99.956	99.965	0.009
31	16	99.929	99.846	-0.083
31	17	100.121	100.075	-0.046
50	50	100.192	100.169	-0.023
50	52	99.970	99.992	0.022
50	53	99.736	99.745	0.009
50	54	99.926	99.870	-0.056
50	55	100.017	100.039	0.022
51	18	100.057	99.969	-0.088
51	19	99.980	99.951	-0.029
51	20	100.003	99.926	-0.077
51	21	99.828	99.924	0.096
51	22	99.956	99.974	0.018
100	56	100.181	100.087	-0.094
100	57	99.933	99.858	-0.075
100	59	99.768	99.738	-0.030
100	60	100.124	100.125	0.001
100	61	99.995	99.867	-0.128
101	23	99.977	99.859	-0.118
101	24	99.894	99.790	-0.104
101	27	99.823	99.719	-0.104
101	28	100.020	99.976	-0.044
101	29	99.903	99.891	-0.012



28.151_ACCURACY /1	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.823	99.852	99.720	99.839	99.856	99.852	99.846	99.745	99.924	99.738	99.719
Average	100.021	99.974	99.893	99.931	99.987	99.890	100.022	99.963	99.949	99.935	99.847
Max	100.170	100.080	100.103	100.043	100.119	99.959	100.122	100.169	99.974	100.125	99.976
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



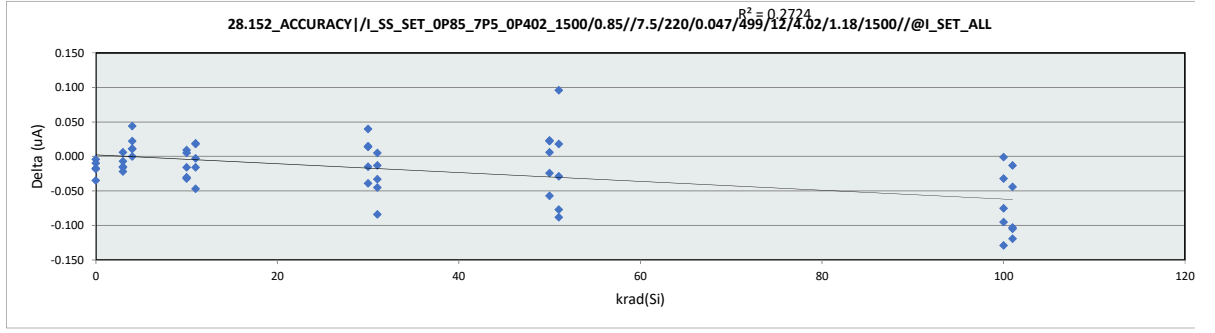
### HDR Report TPS7H1111-SP

Max	100.192	100.170	0.096
Average	99.966	99.947	-0.020
Min	99.708	99.719	-0.128
Std Dev	0.115	0.115	0.043

HDR Report  
TPS7H1111-SP

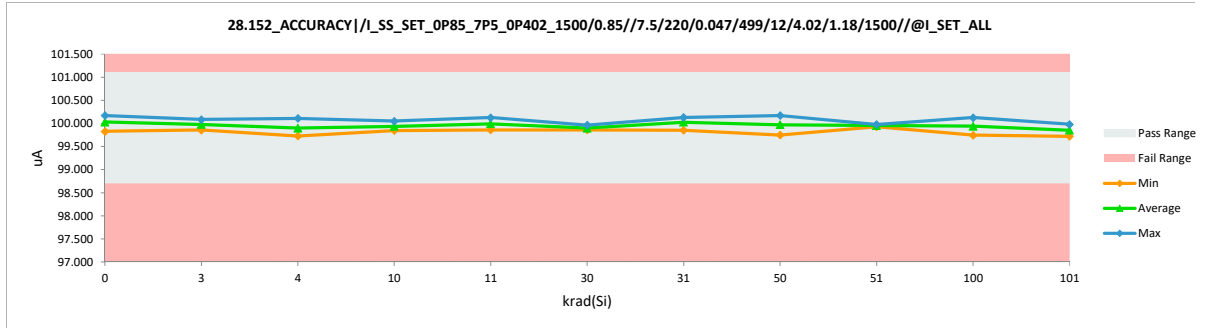
28.152_ACCURACY /1_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.124	100.120	-0.004
0	91	100.027	99.992	-0.035
0	92	100.189	100.172	-0.017
0	93	99.844	99.826	-0.018
0	94	100.028	100.018	-0.010
3	35	99.861	99.854	-0.007
3	36	99.927	99.911	-0.016
3	37	100.055	100.040	-0.015
3	38	100.105	100.083	-0.022
3	39	99.991	99.997	0.006
4	1	99.831	99.842	0.011
4	2	99.714	99.725	0.011
4	3	99.838	99.882	0.044
4	4	99.905	99.927	0.022
4	5	100.107	100.107	0.000
10	40	99.914	99.882	-0.032
10	41	99.964	99.969	0.005
10	42	99.873	99.843	-0.030
10	43	100.039	100.048	0.009
10	44	99.950	99.934	-0.016
11	6	100.018	100.037	0.019
11	9	99.904	99.857	-0.047
11	10	99.928	99.946	0.018
11	11	100.003	99.987	-0.016
11	12	100.127	100.124	-0.003
30	45	99.914	99.899	-0.015
30	46	99.922	99.883	-0.039
30	47	99.844	99.858	0.014
30	48	99.828	99.868	0.040
30	49	99.947	99.962	0.015
31	13	100.141	100.108	-0.033
31	14	100.140	100.127	-0.013
31	15	99.964	99.969	0.005
31	16	99.933	99.849	-0.084
31	17	100.126	100.081	-0.045
50	50	100.194	100.170	-0.024
50	52	99.976	99.999	0.023
50	53	99.741	99.747	0.006
50	54	99.933	99.876	-0.057
50	55	100.020	100.042	0.022
51	18	100.062	99.974	-0.088
51	19	99.984	99.955	-0.029
51	20	100.007	99.930	-0.077
51	21	99.831	99.927	0.096
51	22	99.958	99.976	0.018
100	56	100.183	100.088	-0.095
100	57	99.938	99.863	-0.075
100	59	99.775	99.743	-0.032
100	60	100.127	100.126	-0.001
100	61	100.001	99.872	-0.129
101	23	99.981	99.862	-0.119
101	24	99.899	99.794	-0.105
101	27	99.826	99.723	-0.103
101	28	100.024	99.980	-0.044
101	29	99.907	99.894	-0.013



28.152_ACCURACY /1	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.826	99.854	99.725	99.843	99.857	99.858	99.849	99.747	99.927	99.743	99.723
Average	100.026	99.977	99.897	99.935	99.990	99.894	100.027	99.967	99.952	99.938	99.851
Max	100.172	100.083	100.107	100.048	100.124	99.962	100.127	100.170	99.976	100.126	99.980
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



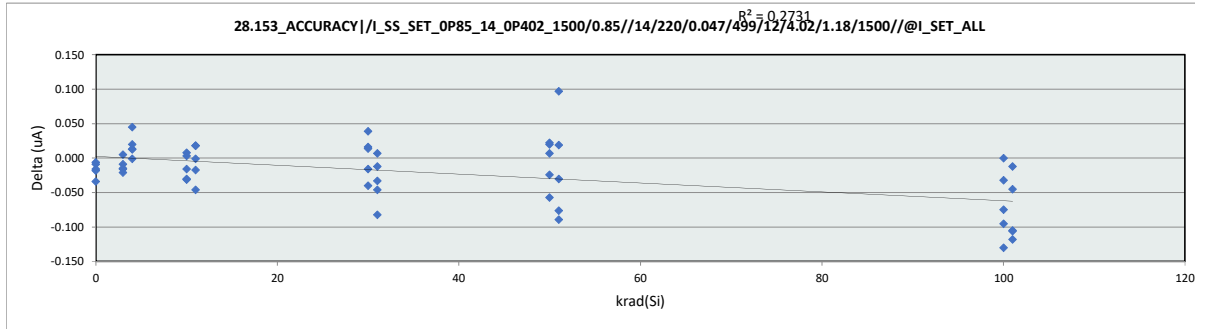
### HDR Report TPS7H1111-SP

Max	100.194	100.172	0.096
Average	99.971	99.950	-0.020
Min	99.714	99.723	-0.129
Std Dev	0.115	0.115	0.043

HDR Report  
TPS7H1111-SP

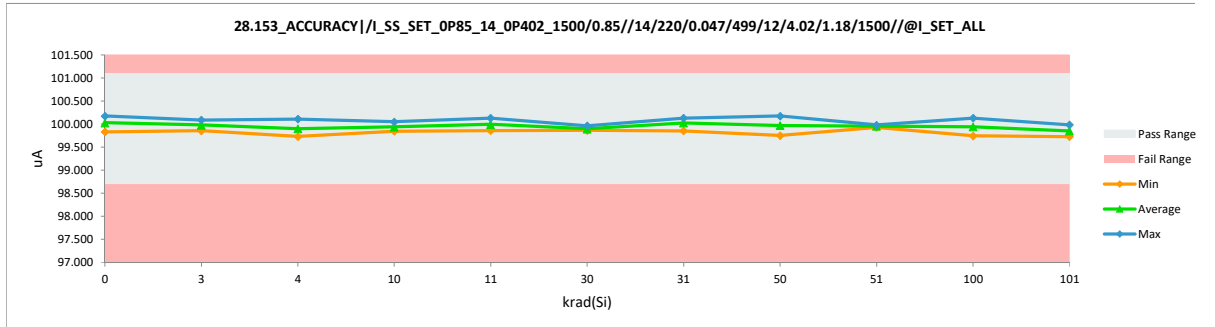
28.153_ACCURACY /1_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.128	100.122	-0.006
0	91	100.029	99.995	-0.034
0	92	100.192	100.176	-0.016
0	93	99.848	99.830	-0.018
0	94	100.031	100.022	-0.009
3	35	99.865	99.856	-0.009
3	36	99.930	99.914	-0.016
3	37	100.058	100.043	-0.015
3	38	100.108	100.087	-0.021
3	39	99.994	99.999	0.005
4	1	99.833	99.846	0.013
4	2	99.716	99.729	0.013
4	3	99.841	99.886	0.045
4	4	99.910	99.930	0.020
4	5	100.110	100.109	-0.001
10	40	99.916	99.885	-0.031
10	41	99.969	99.972	0.003
10	42	99.876	99.846	-0.030
10	43	100.043	100.051	0.008
10	44	99.953	99.937	-0.016
11	6	100.022	100.040	0.018
11	9	99.906	99.860	-0.046
11	10	99.932	99.950	0.018
11	11	100.006	99.989	-0.017
11	12	100.129	100.128	-0.001
30	45	99.917	99.901	-0.016
30	46	99.926	99.886	-0.040
30	47	99.847	99.861	0.014
30	48	99.832	99.871	0.039
30	49	99.949	99.965	0.016
31	13	100.144	100.111	-0.033
31	14	100.142	100.130	-0.012
31	15	99.965	99.972	0.007
31	16	99.935	99.853	-0.082
31	17	100.129	100.083	-0.046
50	50	100.198	100.174	-0.024
50	52	99.979	100.001	0.022
50	53	99.743	99.750	0.007
50	54	99.936	99.879	-0.057
50	55	100.024	100.044	0.020
51	18	100.065	99.976	-0.089
51	19	99.986	99.956	-0.030
51	20	100.010	99.934	-0.076
51	21	99.833	99.930	0.097
51	22	99.960	99.979	0.019
100	56	100.186	100.091	-0.095
100	57	99.941	99.866	-0.075
100	59	99.776	99.744	-0.032
100	60	100.130	100.130	0.000
100	61	100.004	99.874	-0.130
101	23	99.984	99.866	-0.118
101	24	99.903	99.797	-0.106
101	27	99.831	99.726	-0.105
101	28	100.028	99.983	-0.045
101	29	99.909	99.897	-0.012



28.153_ACCURACY /1	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.830	99.856	99.729	99.846	99.860	99.861	99.853	99.750	99.930	99.744	99.726
Average	100.029	99.980	99.900	99.938	99.993	99.897	100.030	99.970	99.955	99.941	99.854
Max	100.176	100.087	100.109	100.051	100.128	99.965	100.130	100.174	99.979	100.130	99.983
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



## HDR Report

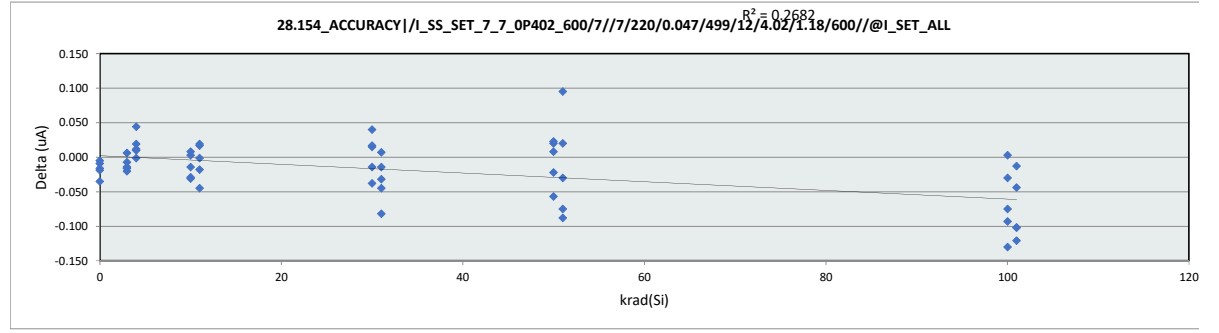
### TPS7H1111-SP

Max	100.198	100.176	0.097
Average	99.974	99.953	-0.020
Min	99.716	99.726	-0.130
Std Dev	0.115	0.115	0.043

HDR Report  
TPS7H1111-SP

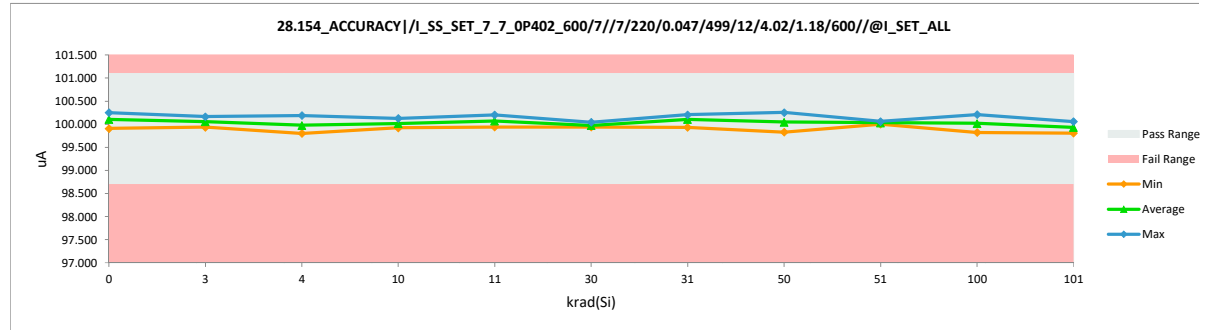
28.154_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.202	100.197	-0.005
0	91	100.102	100.067	-0.035
0	92	100.269	100.253	-0.016
0	93	99.924	99.905	-0.019
0	94	100.106	100.097	-0.009
3	35	99.940	99.933	-0.007
3	36	100.006	99.990	-0.016
3	37	100.134	100.120	-0.014
3	38	100.183	100.163	-0.020
3	39	100.068	100.074	0.006
4	1	99.910	99.922	0.012
4	2	99.791	99.801	0.010
4	3	99.915	99.959	0.044
4	4	99.986	100.005	0.019
4	5	100.187	100.186	-0.001
10	40	99.990	99.959	-0.031
10	41	100.044	100.047	0.003
10	42	99.948	99.919	-0.029
10	43	100.117	100.125	0.008
10	44	100.026	100.012	-0.014
11	6	100.095	100.114	0.019
11	9	99.983	99.938	-0.045
11	10	100.008	100.025	0.017
11	11	100.081	100.063	-0.018
11	12	100.203	100.202	-0.001
30	45	99.992	99.978	-0.014
30	46	100.000	99.962	-0.038
30	47	99.921	99.936	0.015
30	48	99.907	99.947	0.040
30	49	100.023	100.040	0.017
31	13	100.217	100.185	-0.032
31	14	100.219	100.205	-0.014
31	15	100.041	100.048	0.007
31	16	100.011	99.929	-0.082
31	17	100.200	100.155	-0.045
50	50	100.273	100.251	-0.022
50	52	100.055	100.075	0.020
50	53	99.820	99.828	0.008
50	54	100.007	99.950	-0.057
50	55	100.099	100.122	0.023
51	18	100.139	100.051	-0.088
51	19	100.063	100.033	-0.030
51	20	100.085	100.010	-0.075
51	21	99.909	100.004	0.095
51	22	100.038	100.058	0.020
100	56	100.260	100.167	-0.093
100	57	100.015	99.940	-0.075
100	59	99.849	99.819	-0.030
100	60	100.205	100.208	0.003
100	61	100.078	99.948	-0.130
101	23	100.063	99.942	-0.121
101	24	99.975	99.873	-0.102
101	27	99.906	99.804	-0.102
101	28	100.100	100.056	-0.044
101	29	99.987	99.974	-0.013



28.154_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.905	99.933	99.801	99.919	99.938	99.936	99.929	99.828	100.004	99.819	99.804
Average	100.104	100.056	99.975	100.012	100.068	99.973	100.104	100.045	100.031	100.016	99.930
Max	100.253	100.163	100.186	100.125	100.202	100.040	100.205	100.251	100.058	100.208	100.056
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



### HDR Report TPS7H1111-SP

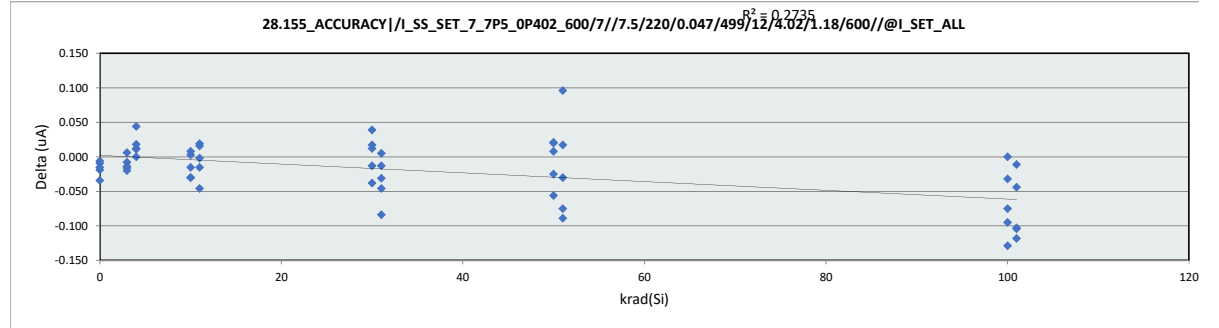
Max	100.273	100.253	0.095
Average	100.049	100.029	-0.020
Min	99.791	99.801	-0.130
Std Dev	0.115	0.115	0.043



# HDR Report TPS7H1111-SP

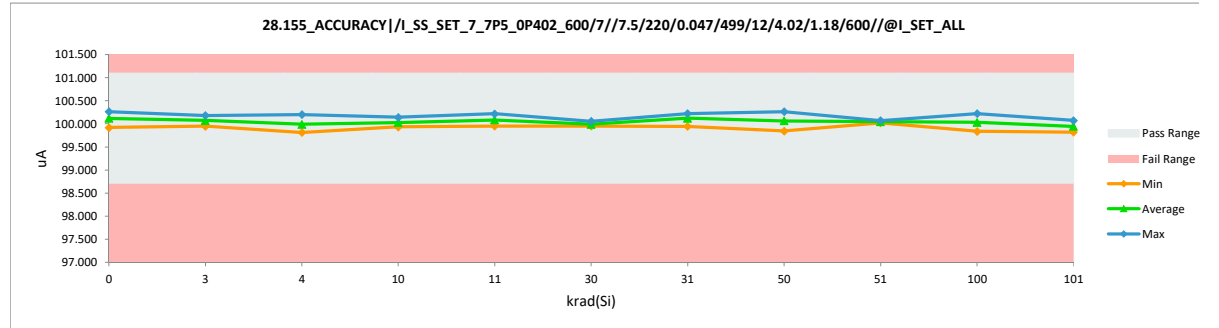
28.155_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.218	100.212	-0.006
0	91	100.120	100.086	-0.034
0	92	100.281	100.266	-0.015
0	93	99.937	99.918	-0.019
0	94	100.121	100.112	-0.009
3	35	99.954	99.946	-0.008
3	36	100.021	100.005	-0.016
3	37	100.146	100.132	-0.014
3	38	100.197	100.177	-0.020
3	39	100.082	100.088	0.006
4	1	99.923	99.934	0.011
4	2	99.803	99.815	0.012
4	3	99.932	99.976	0.044
4	4	99.999	100.017	0.018
4	5	100.200	100.200	0.000
10	40	100.005	99.975	-0.030
10	41	100.058	100.061	0.003
10	42	99.963	99.933	-0.030
10	43	100.132	100.140	0.008
10	44	100.042	100.027	-0.015
11	6	100.112	100.128	0.016
11	9	99.995	99.949	-0.046
11	10	100.019	100.038	0.019
11	11	100.093	100.078	-0.015
11	12	100.219	100.217	-0.002
30	45	100.004	99.991	-0.013
30	46	100.015	99.977	-0.038
30	47	99.938	99.950	0.012
30	48	99.922	99.961	0.039
30	49	100.038	100.055	0.017
31	13	100.232	100.201	-0.031
31	14	100.233	100.220	-0.013
31	15	100.056	100.061	0.005
31	16	100.025	99.941	-0.084
31	17	100.215	100.169	-0.046
50	50	100.287	100.262	-0.025
50	52	100.070	100.090	0.020
50	53	99.835	99.843	0.008
50	54	100.024	99.968	-0.056
50	55	100.114	100.135	0.021
51	18	100.154	100.065	-0.089
51	19	100.077	100.047	-0.030
51	20	100.099	100.024	-0.075
51	21	99.923	100.019	0.096
51	22	100.051	100.068	0.017
100	56	100.273	100.178	-0.095
100	57	100.030	99.955	-0.075
100	59	99.866	99.834	-0.032
100	60	100.219	100.219	0.000
100	61	100.093	99.964	-0.129
101	23	100.075	99.957	-0.118
101	24	99.991	99.887	-0.104
101	27	99.922	99.819	-0.103
101	28	100.115	100.071	-0.044
101	29	99.999	99.988	-0.011



28.155_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.918	99.946	99.815	99.933	99.949	99.950	99.941	99.843	100.019	99.834	99.819
Average	100.119	100.070	99.988	100.027	100.082	99.987	100.118	100.060	100.045	100.030	99.944
Max	100.266	100.177	100.200	100.140	100.217	100.055	100.220	100.262	100.068	100.219	100.071
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



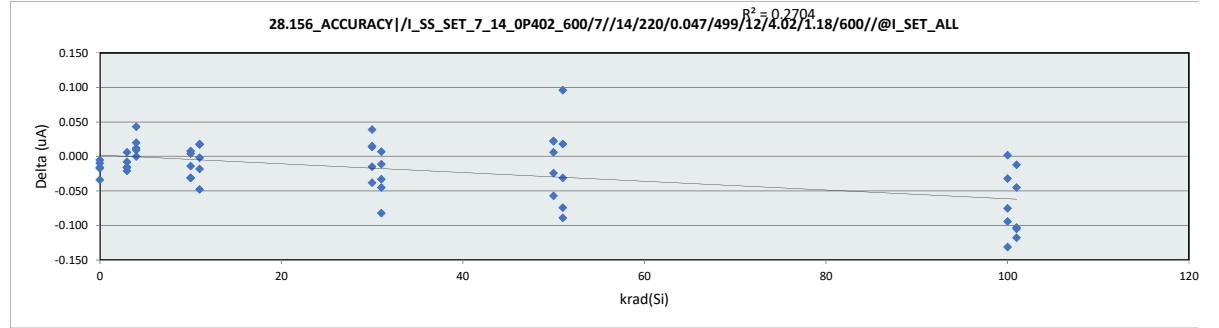
### HDR Report TPS7H1111-SP

Max	100.287	100.266	0.096
Average	100.063	100.043	-0.020
Min	99.803	99.815	-0.129
Std Dev	0.115	0.115	0.043

# HDR Report TPS7H1111-SP

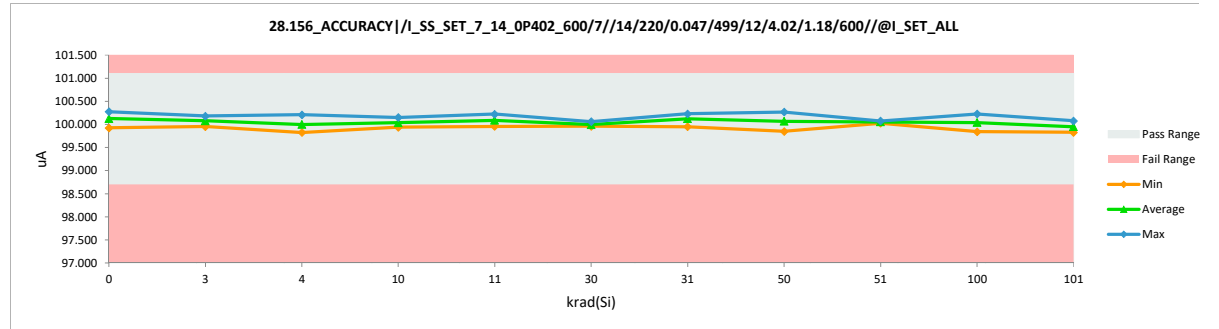
28.156_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.223	100.218	-0.005
0	91	100.126	100.092	-0.034
0	92	100.288	100.272	-0.016
0	93	99.942	99.925	-0.017
0	94	100.128	100.118	-0.010
3	35	99.959	99.951	-0.008
3	36	100.027	100.011	-0.016
3	37	100.153	100.137	-0.016
3	38	100.202	100.181	-0.021
3	39	100.089	100.095	0.006
4	1	99.931	99.940	0.009
4	2	99.810	99.822	0.012
4	3	99.938	99.981	0.043
4	4	100.004	100.024	0.020
4	5	100.207	100.207	0.000
10	40	100.012	99.981	-0.031
10	41	100.063	100.067	0.004
10	42	99.969	99.938	-0.031
10	43	100.139	100.147	0.008
10	44	100.046	100.032	-0.014
11	6	100.117	100.134	0.017
11	9	100.003	99.955	-0.048
11	10	100.025	100.043	0.018
11	11	100.101	100.083	-0.018
11	12	100.225	100.223	-0.002
30	45	100.011	99.996	-0.015
30	46	100.021	99.983	-0.038
30	47	99.943	99.957	0.014
30	48	99.928	99.967	0.039
30	49	100.044	100.059	0.015
31	13	100.239	100.206	-0.033
31	14	100.238	100.227	-0.011
31	15	100.062	100.069	0.007
31	16	100.030	99.948	-0.082
31	17	100.221	100.176	-0.045
50	50	100.292	100.268	-0.024
50	52	100.075	100.097	0.022
50	53	99.842	99.848	0.006
50	54	100.030	99.973	-0.057
50	55	100.120	100.142	0.022
51	18	100.161	100.072	-0.089
51	19	100.084	100.053	-0.031
51	20	100.106	100.032	-0.074
51	21	99.929	100.025	0.096
51	22	100.056	100.074	0.018
100	56	100.279	100.185	-0.094
100	57	100.036	99.961	-0.075
100	59	99.873	99.841	-0.032
100	60	100.224	100.226	0.002
100	61	100.100	99.969	-0.131
101	23	100.082	99.964	-0.118
101	24	99.997	99.892	-0.105
101	27	99.928	99.825	-0.103
101	28	100.121	100.076	-0.045
101	29	100.006	99.994	-0.012



28.156_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.925	99.951	99.822	99.938	99.955	99.957	99.948	99.848	100.025	99.841	99.825
Average	100.125	100.075	99.995	100.033	100.088	99.992	100.125	100.066	100.051	100.036	99.950
Max	100.272	100.181	100.207	100.147	100.223	100.059	100.227	100.268	100.074	100.226	100.076
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



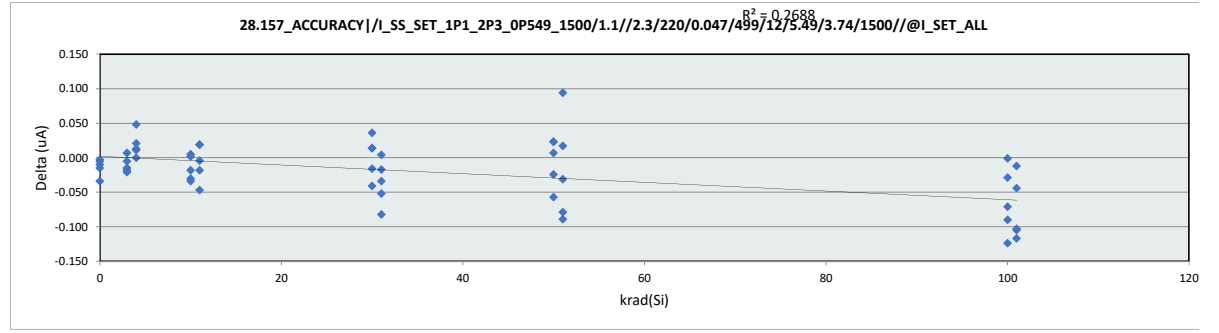
### HDR Report TPS7H1111-SP

Max	100.292	100.272	0.096
Average	100.069	100.049	-0.020
Min	99.810	99.822	-0.131
Std Dev	0.115	0.115	0.043

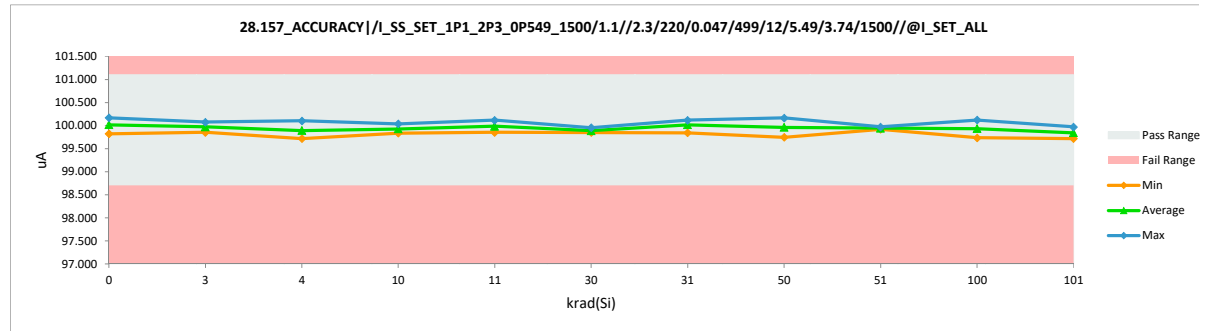
HDR Report  
TPS7H1111-SP

28.157_ACCURACY /1_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.110	100.107	-0.003
0	91	100.014	99.980	-0.034
0	92	100.180	100.170	-0.010
0	93	99.834	99.819	-0.015
0	94	100.013	100.008	-0.005
3	35	99.857	99.852	-0.005
3	36	99.921	99.903	-0.018
3	37	100.053	100.038	-0.015
3	38	100.095	100.074	-0.021
3	39	99.982	99.989	0.007
4	1	99.827	99.838	0.011
4	2	99.703	99.716	0.013
4	3	99.826	99.874	0.048
4	4	99.902	99.923	0.021
4	5	100.101	100.101	0.000
10	40	99.905	99.871	-0.034
10	41	99.958	99.960	0.002
10	42	99.865	99.835	-0.030
10	43	100.032	100.037	0.005
10	44	99.941	99.923	-0.018
11	6	100.006	100.025	0.019
11	9	99.899	99.852	-0.047
11	10	99.922	99.941	0.019
11	11	99.998	99.980	-0.018
11	12	100.118	100.114	-0.004
30	45	99.909	99.893	-0.016
30	46	99.918	99.877	-0.041
30	47	99.834	99.848	0.014
30	48	99.822	99.858	0.036
30	49	99.939	99.953	0.014
31	13	100.133	100.099	-0.034
31	14	100.131	100.114	-0.017
31	15	99.952	99.956	0.004
31	16	99.922	99.840	-0.082
31	17	100.119	100.067	-0.052
50	50	100.189	100.165	-0.024
50	52	99.965	99.988	0.023
50	53	99.736	99.743	0.007
50	54	99.921	99.864	-0.057
50	55	100.015	100.038	0.023
51	18	100.051	99.962	-0.089
51	19	99.977	99.946	-0.031
51	20	100.001	99.922	-0.079
51	21	99.825	99.919	0.094
51	22	99.951	99.968	0.017
100	56	100.179	100.089	-0.090
100	57	99.928	99.857	-0.071
100	59	99.762	99.733	-0.029
100	60	100.120	100.119	-0.001
100	61	99.988	99.864	-0.124
101	23	99.974	99.857	-0.117
101	24	99.890	99.785	-0.105
101	27	99.818	99.715	-0.103
101	28	100.014	99.970	-0.044
101	29	99.903	99.891	-0.012



28.157_ACCURACY /1													
Test Site	Dallas												
Tester	ETS-364												
Test Number	EB5445												
Max Limit	101.1 uA												
Min Limit	98.7 uA												
krad(Si)	0	3	4	10	11	30	31	50	51	100	101		
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.819	99.852	99.716	99.835	99.852	99.848	99.840	99.743	99.919	99.733	99.715	99.819	99.715
Average	100.017	99.971	99.890	99.925	99.982	99.886	100.015	99.960	99.943	99.932	99.844	99.943	99.844
Max	100.170	100.074	100.101	100.037	100.114	99.953	100.114	100.165	99.968	100.119	99.970	100.119	99.970
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



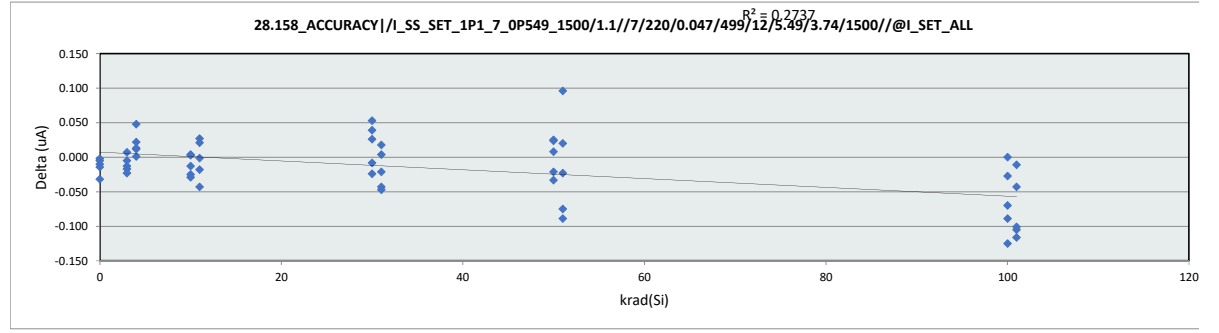
### HDR Report TPS7H1111-SP

Max	100.189	100.170	0.094
Average	99.963	99.942	-0.020
Min	99.703	99.715	-0.124
Std Dev	0.115	0.115	0.043

HDR Report  
TPS7H1111-SP

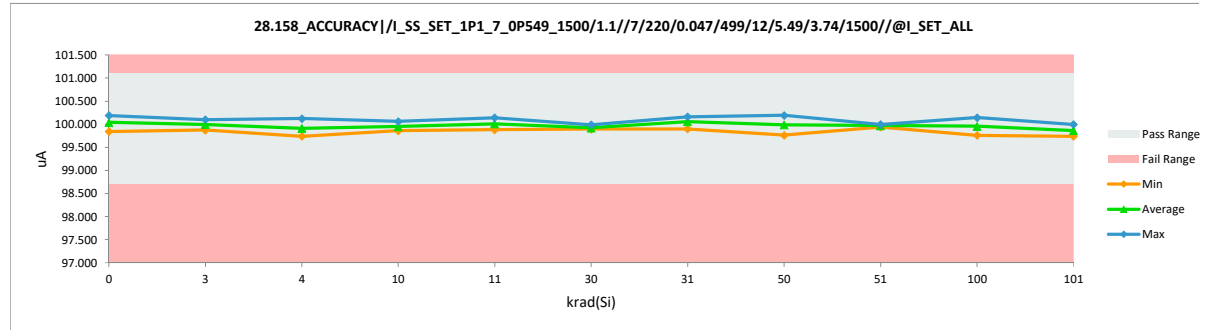
28.158_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.132	100.130	-0.002
0	91	100.033	100.001	-0.032
0	92	100.200	100.190	-0.010
0	93	99.854	99.840	-0.014
0	94	100.034	100.029	-0.005
3	35	99.875	99.870	-0.005
3	36	99.941	99.924	-0.017
3	37	100.071	100.058	-0.013
3	38	100.118	100.095	-0.023
3	39	100.004	100.011	0.007
4	1	99.847	99.859	0.012
4	2	99.724	99.737	0.013
4	3	99.846	99.894	0.048
4	4	99.920	99.942	0.022
4	5	100.119	100.120	0.001
10	40	99.924	99.899	-0.025
10	41	99.977	99.981	0.004
10	42	99.886	99.857	-0.029
10	43	100.055	100.058	0.003
10	44	99.961	99.948	-0.013
11	6	100.027	100.048	0.021
11	9	99.920	99.877	-0.043
11	10	99.941	99.968	0.027
11	11	100.018	100.000	-0.018
11	12	100.139	100.138	-0.001
30	45	99.930	99.922	-0.008
30	46	99.938	99.914	-0.024
30	47	99.853	99.892	0.039
30	48	99.843	99.896	0.053
30	49	99.958	99.984	0.026
31	13	100.153	100.132	-0.021
31	14	100.154	100.158	0.004
31	15	99.973	99.991	0.018
31	16	99.944	99.897	-0.047
31	17	100.140	100.097	-0.043
50	50	100.210	100.189	-0.021
50	52	99.985	100.009	0.024
50	53	99.754	99.762	0.008
50	54	99.943	99.910	-0.033
50	55	100.033	100.058	0.025
51	18	100.073	99.984	-0.089
51	19	99.997	99.974	-0.023
51	20	100.020	99.945	-0.075
51	21	99.845	99.941	0.096
51	22	99.971	99.991	0.020
100	56	100.198	100.109	-0.089
100	57	99.948	99.878	-0.070
100	59	99.783	99.756	-0.027
100	60	100.140	100.140	0.000
100	61	100.009	99.884	-0.125
101	23	99.994	99.878	-0.116
101	24	99.912	99.807	-0.105
101	27	99.838	99.737	-0.101
101	28	100.036	99.993	-0.043
101	29	99.921	99.910	-0.011



28.158_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.840	99.870	99.737	99.857	99.877	99.892	99.897	99.762	99.941	99.756	99.737
Average	100.038	99.992	99.910	99.949	100.006	99.922	100.055	99.986	99.967	99.953	99.865
Max	100.190	100.095	100.120	100.058	100.138	99.984	100.158	100.189	99.991	100.140	99.993
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



### HDR Report TPS7H1111-SP

Max	100.210	100.190	0.096
Average	99.983	99.967	-0.015
Min	99.724	99.737	-0.125
Std Dev	0.115	0.115	0.043

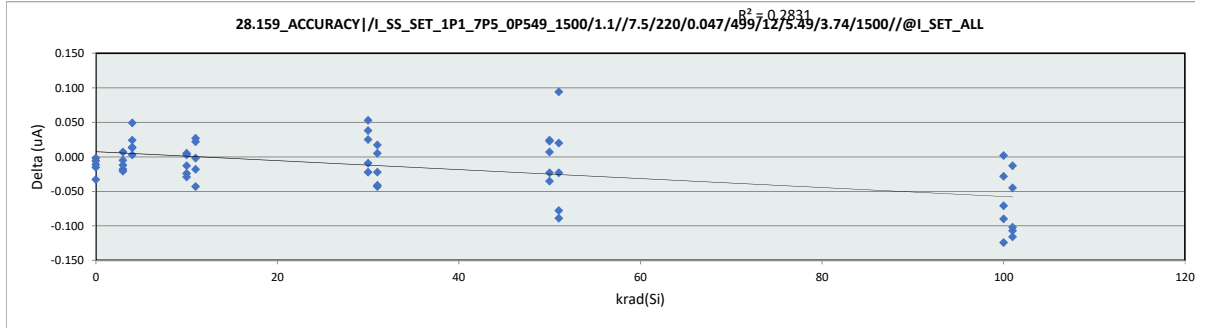


HDR Report  
TPS7H1111-SP

28.159\_ACCURACY|/1\_SS\_SET

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

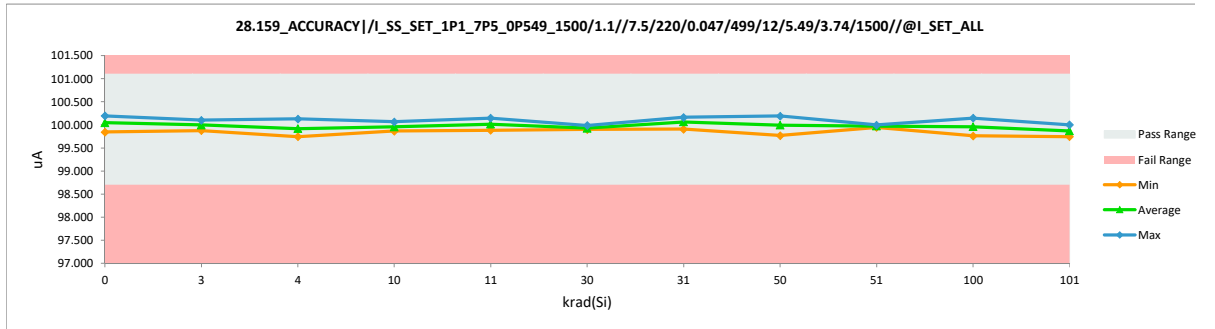
krad(Si)	Serial #	Pre	Post	Delta
0	90	100.137	100.135	-0.002
0	91	100.041	100.008	-0.033
0	92	100.203	100.192	-0.011
0	93	99.858	99.843	-0.015
0	94	100.039	100.033	-0.006
3	35	99.878	99.873	-0.005
3	36	99.946	99.928	-0.018
3	37	100.073	100.061	-0.012
3	38	100.121	100.100	-0.021
3	39	100.008	100.015	0.007
4	1	99.848	99.862	0.014
4	2	99.729	99.742	0.013
4	3	99.851	99.900	0.049
4	4	99.921	99.945	0.024
4	5	100.122	100.125	0.003
10	40	99.928	99.904	-0.024
10	41	99.981	99.984	0.003
10	42	99.890	99.861	-0.029
10	43	100.058	100.063	0.005
10	44	99.965	99.952	-0.013
11	6	100.033	100.055	0.022
11	9	99.924	99.881	-0.043
11	10	99.944	99.971	0.027
11	11	100.022	100.004	-0.018
11	12	100.144	100.142	-0.002
30	45	99.933	99.924	-0.009
30	46	99.942	99.920	-0.022
30	47	99.859	99.897	0.038
30	48	99.845	99.898	0.053
30	49	99.963	99.988	0.025
31	13	100.158	100.136	-0.022
31	14	100.157	100.162	0.005
31	15	99.978	99.995	0.017
31	16	99.946	99.903	-0.043
31	17	100.144	100.103	-0.041
50	50	100.213	100.190	-0.023
50	52	99.991	100.014	0.023
50	53	99.758	99.765	0.007
50	54	99.951	99.916	-0.035
50	55	100.037	100.061	0.024
51	18	100.077	99.988	-0.089
51	19	100.002	99.979	-0.023
51	20	100.025	99.947	-0.078
51	21	99.849	99.943	0.094
51	22	99.974	99.994	0.020
100	56	100.200	100.110	-0.090
100	57	99.954	99.883	-0.071
100	59	99.788	99.760	-0.028
100	60	100.142	100.144	0.002
100	61	100.014	99.890	-0.124
101	23	99.997	99.881	-0.116
101	24	99.918	99.811	-0.107
101	27	99.843	99.741	-0.102
101	28	100.042	99.997	-0.045
101	29	99.926	99.913	-0.013



28.159\_ACCURACY|/1

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.843	99.873	99.742	99.861	99.881	99.897	99.903	99.765	99.943	99.760	99.741
Average	100.042	99.995	99.915	99.953	100.011	99.925	100.060	99.989	99.970	99.957	99.869
Max	100.192	100.100	100.125	100.063	100.142	99.988	100.162	100.190	99.994	100.144	99.997
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



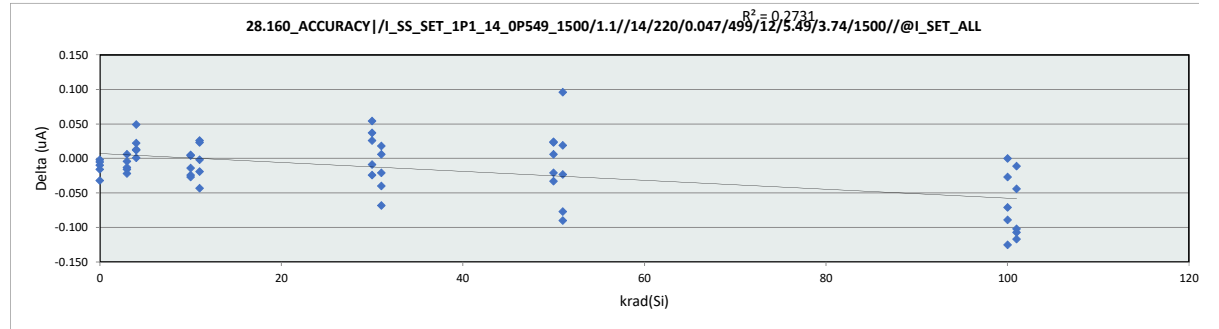
### HDR Report TPS7H1111-SP

Max	100.213	100.192	0.094
Average	99.987	99.971	-0.016
Min	99.729	99.741	-0.124
Std Dev	0.115	0.114	0.043

HDR Report  
TPS7H1111-SP

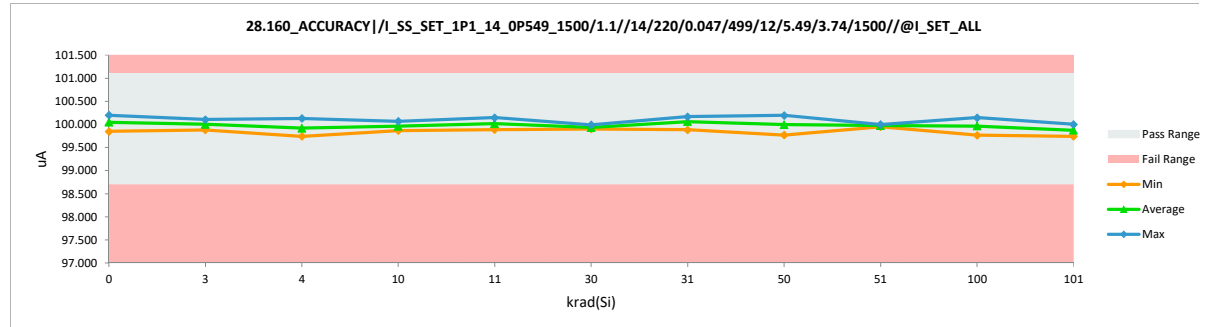
28.160_ACCURACY /1_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.140	100.138	-0.002
0	91	100.044	100.012	-0.032
0	92	100.206	100.196	-0.010
0	93	99.862	99.846	-0.016
0	94	100.042	100.037	-0.005
3	35	99.881	99.877	-0.004
3	36	99.948	99.932	-0.016
3	37	100.077	100.064	-0.013
3	38	100.124	100.102	-0.022
3	39	100.012	100.018	0.006
4	1	99.852	99.865	0.013
4	2	99.732	99.744	0.012
4	3	99.855	99.904	0.049
4	4	99.926	99.948	0.022
4	5	100.126	100.127	0.001
10	40	99.932	99.908	-0.024
10	41	99.984	99.988	0.004
10	42	99.893	99.866	-0.027
10	43	100.062	100.067	0.005
10	44	99.969	99.955	-0.014
11	6	100.035	100.058	0.023
11	9	99.927	99.884	-0.043
11	10	99.949	99.975	0.026
11	11	100.026	100.007	-0.019
11	12	100.148	100.146	-0.002
30	45	99.936	99.927	-0.009
30	46	99.946	99.922	-0.024
30	47	99.863	99.900	0.037
30	48	99.849	99.903	0.054
30	49	99.966	99.992	0.026
31	13	100.162	100.141	-0.021
31	14	100.160	100.166	0.006
31	15	99.981	99.999	0.018
31	16	99.950	99.882	-0.068
31	17	100.147	100.107	-0.040
50	50	100.216	100.195	-0.021
50	52	99.994	100.018	0.024
50	53	99.762	99.768	0.006
50	54	99.954	99.921	-0.033
50	55	100.042	100.065	0.023
51	18	100.081	99.991	-0.090
51	19	100.004	99.981	-0.023
51	20	100.028	99.951	-0.077
51	21	99.851	99.947	0.096
51	22	99.978	99.997	0.019
100	56	100.203	100.114	-0.089
100	57	99.957	99.886	-0.071
100	59	99.791	99.764	-0.027
100	60	100.146	100.146	0.000
100	61	100.018	99.893	-0.125
101	23	100.001	99.884	-0.117
101	24	99.921	99.814	-0.107
101	27	99.846	99.744	-0.102
101	28	100.045	100.001	-0.044
101	29	99.928	99.917	-0.011



28.160_ACCURACY /1	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.846	99.877	99.744	99.866	99.884	99.900	99.882	99.768	99.947	99.764	99.744
Average	100.046	99.999	99.918	99.957	100.014	99.929	100.059	99.993	99.973	99.961	99.872
Max	100.196	100.102	100.127	100.067	100.146	99.992	100.166	100.195	99.997	100.146	100.001
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



### HDR Report TPS7H1111-SP

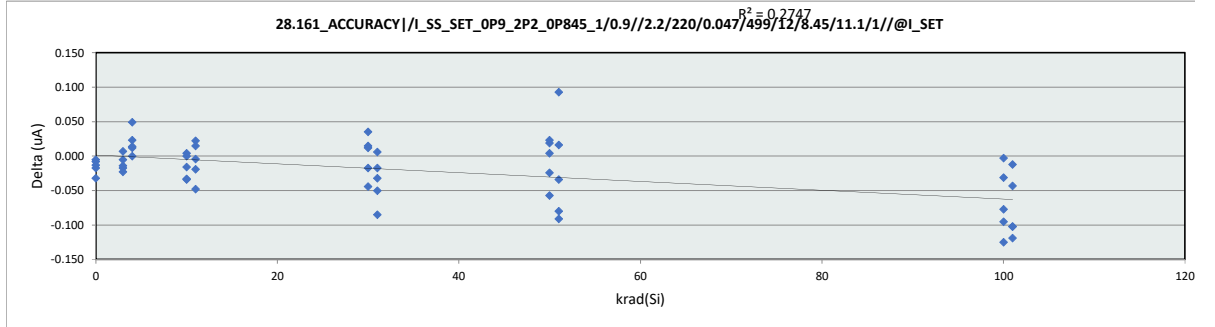
Max	100.216	100.196	0.096
Average	99.991	99.975	-0.016
Min	99.732	99.744	-0.125
Std Dev	0.115	0.115	0.044

HDR Report  
TPS7H1111-SP

28.161\_ACCURACY|/I\_SS\_SET

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

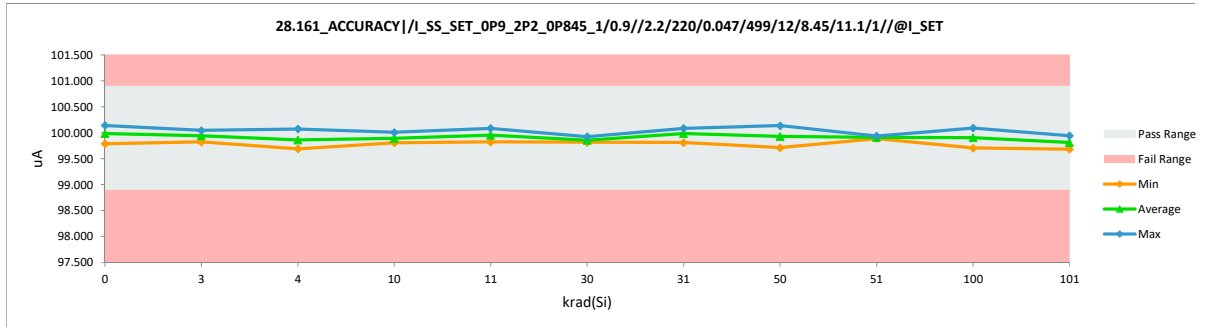
krad(Si)	Serial #	Pre	Post	Delta
0	90	100.083	100.078	-0.005
0	91	99.984	99.952	-0.032
0	92	100.153	100.140	-0.013
0	93	99.806	99.789	-0.017
0	94	99.985	99.977	-0.008
3	35	99.828	99.823	-0.005
3	36	99.892	99.875	-0.017
3	37	100.025	100.011	-0.014
3	38	100.066	100.043	-0.023
3	39	99.953	99.960	0.007
4	1	99.797	99.809	0.012
4	2	99.674	99.688	0.014
4	3	99.795	99.844	0.049
4	4	99.870	99.893	0.023
4	5	100.072	100.072	0.000
10	40	99.872	99.838	-0.034
10	41	99.928	99.928	0.000
10	42	99.838	99.805	-0.033
10	43	100.002	100.006	0.004
10	44	99.907	99.891	-0.016
11	6	99.978	99.993	0.015
11	9	99.871	99.823	-0.048
11	10	99.894	99.916	0.022
11	11	99.969	99.950	-0.019
11	12	100.088	100.084	-0.004
30	45	99.879	99.862	-0.017
30	46	99.891	99.847	-0.044
30	47	99.803	99.815	0.012
30	48	99.793	99.828	0.035
30	49	99.908	99.923	0.015
31	13	100.103	100.071	-0.032
31	14	100.102	100.085	-0.017
31	15	99.921	99.927	0.006
31	16	99.893	99.808	-0.085
31	17	100.089	100.039	-0.050
50	50	100.162	100.138	-0.024
50	52	99.935	99.954	0.019
50	53	99.707	99.711	0.004
50	54	99.891	99.834	-0.057
50	55	99.985	100.008	0.023
51	18	100.020	99.929	-0.091
51	19	99.948	99.914	-0.034
51	20	99.971	99.891	-0.080
51	21	99.794	99.887	0.093
51	22	99.920	99.936	0.016
100	56	100.156	100.061	-0.095
100	57	99.904	99.827	-0.077
100	59	99.735	99.704	-0.031
100	60	100.092	100.089	-0.003
100	61	99.962	99.837	-0.125
101	23	99.946	99.827	-0.119
101	24	99.860	99.758	-0.102
101	27	99.787	99.685	-0.102
101	28	99.985	99.942	-0.043
101	29	99.872	99.860	-0.012



28.161\_ACCURACY|/I

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.789	99.823	99.688	99.805	99.823	99.815	99.808	99.711	99.887	99.704	99.685
Average	99.987	99.942	99.861	99.894	99.953	99.855	99.986	99.929	99.911	99.904	99.814
Max	100.140	100.043	100.072	100.006	100.084	99.923	100.085	100.138	99.936	100.089	99.942
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



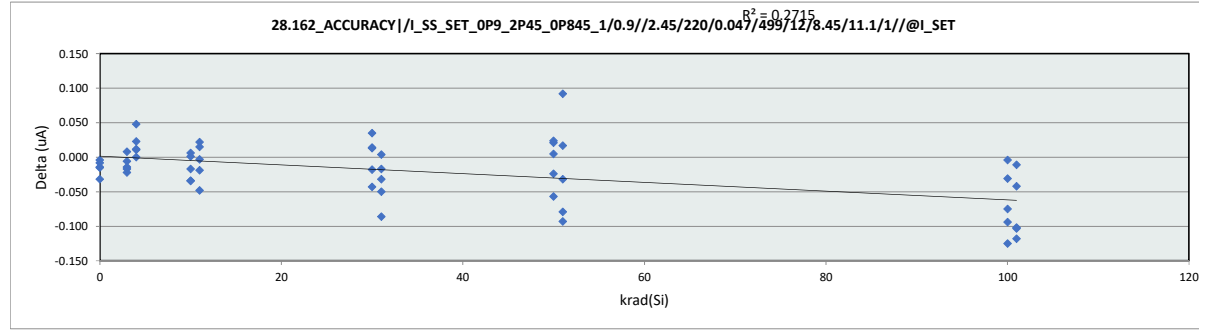
HDR Report  
TPS7H1111-SP

Max	100.162	100.140	0.093
Average	99.934	99.912	-0.021
Min	99.674	99.685	-0.125
Std Dev	0.116	0.115	0.043

# HDR Report TPS7H1111-SP

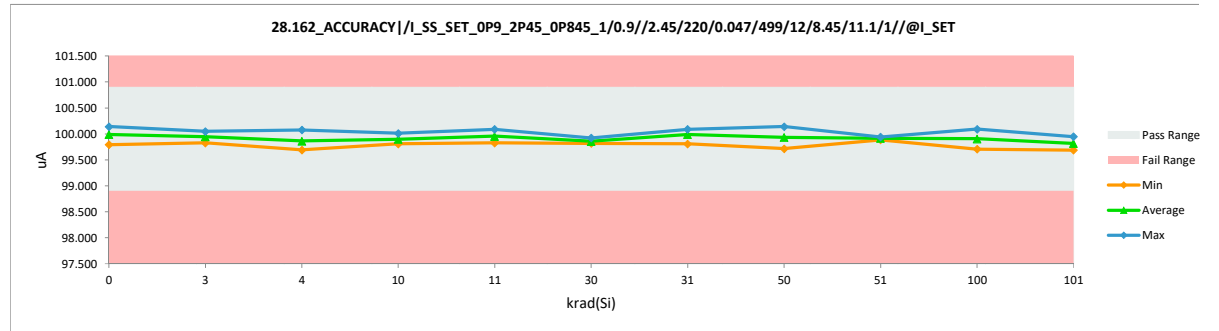
28.162_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.084	100.080	-0.004
0	91	99.985	99.953	-0.032
0	92	100.154	100.140	-0.014
0	93	99.807	99.792	-0.015
0	94	99.985	99.977	-0.008
3	35	99.829	99.823	-0.006
3	36	99.893	99.876	-0.017
3	37	100.026	100.012	-0.014
3	38	100.067	100.045	-0.022
3	39	99.953	99.961	0.008
4	1	99.798	99.809	0.011
4	2	99.676	99.688	0.012
4	3	99.796	99.844	0.048
4	4	99.872	99.895	0.023
4	5	100.073	100.073	0.000
10	40	99.872	99.838	-0.034
10	41	99.928	99.929	0.001
10	42	99.839	99.805	-0.034
10	43	100.002	100.008	0.006
10	44	99.908	99.891	-0.017
11	6	99.979	99.994	0.015
11	9	99.872	99.824	-0.048
11	10	99.894	99.916	0.022
11	11	99.970	99.951	-0.019
11	12	100.089	100.086	-0.003
30	45	99.880	99.862	-0.018
30	46	99.892	99.849	-0.043
30	47	99.803	99.816	0.013
30	48	99.794	99.829	0.035
30	49	99.910	99.924	0.014
31	13	100.104	100.072	-0.032
31	14	100.103	100.086	-0.017
31	15	99.923	99.927	0.004
31	16	99.893	99.807	-0.086
31	17	100.090	100.040	-0.050
50	50	100.164	100.140	-0.024
50	52	99.936	99.957	0.021
50	53	99.708	99.713	0.005
50	54	99.893	99.836	-0.057
50	55	99.987	100.011	0.024
51	18	100.021	99.928	-0.093
51	19	99.948	99.916	-0.032
51	20	99.972	99.893	-0.079
51	21	99.795	99.887	0.092
51	22	99.921	99.938	0.017
100	56	100.157	100.063	-0.094
100	57	99.904	99.829	-0.075
100	59	99.736	99.705	-0.031
100	60	100.094	100.090	-0.004
100	61	99.963	99.838	-0.125
101	23	99.947	99.829	-0.118
101	24	99.861	99.758	-0.103
101	27	99.788	99.686	-0.102
101	28	99.986	99.944	-0.042
101	29	99.872	99.861	-0.011



28.162_ACCURACY/I_SS_SET											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	100.9 uA										
Min Limit	98.9 uA										

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.792	99.823	99.688	99.805	99.824	99.816	99.807	99.713	99.887	99.705	99.686
Average	99.988	99.943	99.862	99.894	99.954	99.856	99.986	99.931	99.912	99.905	99.816
Max	100.140	100.045	100.073	100.008	100.086	99.924	100.086	100.140	99.938	100.090	99.944
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



## HDR Report

### TPS7H1111-SP

Max	100.164	100.140	0.092
Average	99.934	99.914	-0.021
Min	99.676	99.686	-0.125
Std Dev	0.116	0.115	0.043

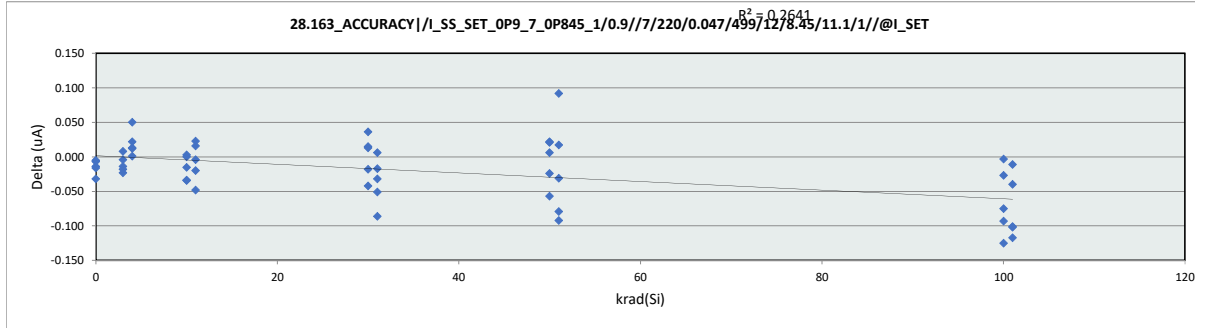


HDR Report  
TPS7H1111-SP

28.163\_ACCURACY|/I\_SS\_SET

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

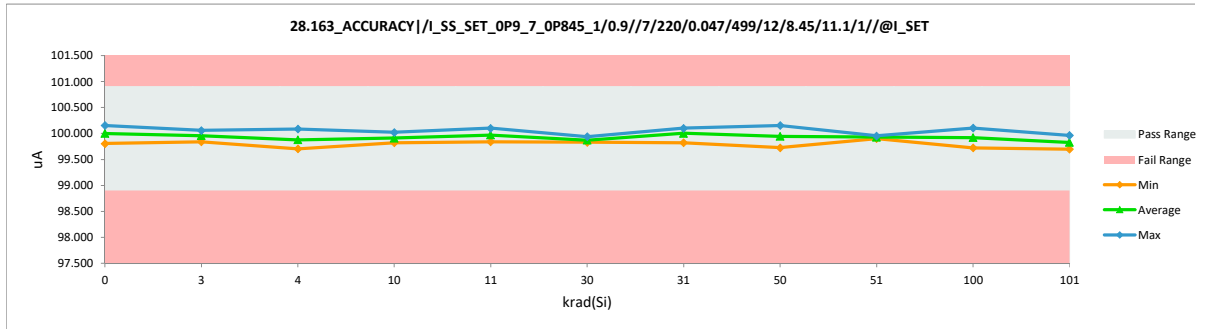
krad(Si)	Serial #	Pre	Post	Delta
0	90	100.098	100.093	-0.005
0	91	99.998	99.966	-0.032
0	92	100.167	100.153	-0.014
0	93	99.820	99.804	-0.016
0	94	99.998	99.991	-0.007
3	35	99.841	99.837	-0.004
3	36	99.907	99.889	-0.018
3	37	100.037	100.023	-0.014
3	38	100.081	100.058	-0.023
3	39	99.967	99.975	0.008
4	1	99.811	99.823	0.012
4	2	99.690	99.703	0.013
4	3	99.808	99.858	0.050
4	4	99.885	99.907	0.022
4	5	100.084	100.085	0.001
10	40	99.884	99.850	-0.034
10	41	99.942	99.942	0.000
10	42	99.853	99.819	-0.034
10	43	100.018	100.021	0.003
10	44	99.921	99.906	-0.015
11	6	99.992	100.008	0.016
11	9	99.887	99.839	-0.048
11	10	99.906	99.929	0.023
11	11	99.984	99.964	-0.020
11	12	100.104	100.100	-0.004
30	45	99.893	99.875	-0.018
30	46	99.906	99.864	-0.042
30	47	99.815	99.828	0.013
30	48	99.808	99.844	0.036
30	49	99.922	99.937	0.015
31	13	100.118	100.086	-0.032
31	14	100.117	100.100	-0.017
31	15	99.935	99.941	0.006
31	16	99.906	99.820	-0.086
31	17	100.105	100.054	-0.051
50	50	100.176	100.152	-0.024
50	52	99.949	99.970	0.021
50	53	99.719	99.725	0.006
50	54	99.907	99.850	-0.057
50	55	99.999	100.021	0.022
51	18	100.035	99.943	-0.092
51	19	99.961	99.930	-0.031
51	20	99.986	99.907	-0.079
51	21	99.808	99.900	0.092
51	22	99.935	99.952	0.017
100	56	100.170	100.077	-0.093
100	57	99.918	99.843	-0.075
100	59	99.749	99.722	-0.027
100	60	100.107	100.104	-0.003
100	61	99.978	99.853	-0.125
101	23	99.960	99.843	-0.117
101	24	99.875	99.773	-0.102
101	27	99.801	99.700	-0.101
101	28	100.000	99.960	-0.040
101	29	99.885	99.874	-0.011



28.163\_ACCURACY|/I

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.804	99.837	99.703	99.819	99.839	99.828	99.820	99.725	99.900	99.722	99.700
Average	100.001	99.956	99.875	99.908	99.968	99.870	100.000	99.944	99.926	99.920	99.830
Max	100.153	100.058	100.085	100.021	100.100	99.937	100.100	100.152	99.952	100.104	99.960
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



### HDR Report TPS7H1111-SP

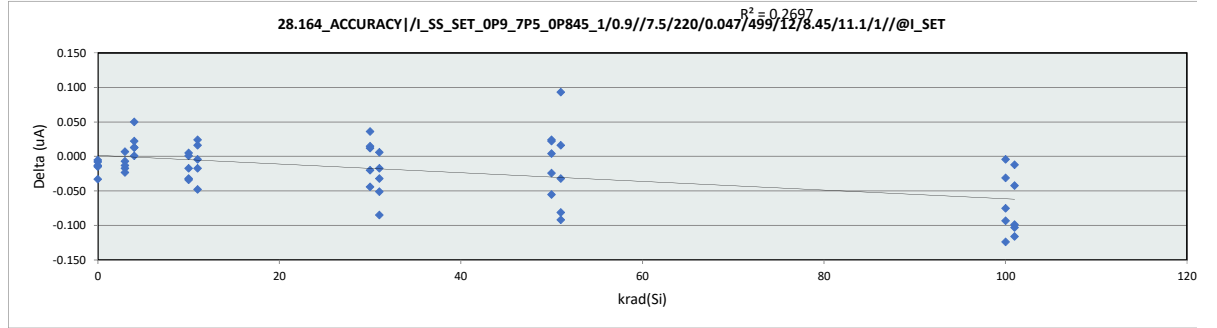
Max	100.176	100.153	0.092
Average	99.948	99.927	-0.021
Min	99.690	99.700	-0.125
Std Dev	0.116	0.115	0.043

HDR Report  
TPS7H1111-SP

28.164\_ACCURACY|/I\_SS\_SET

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

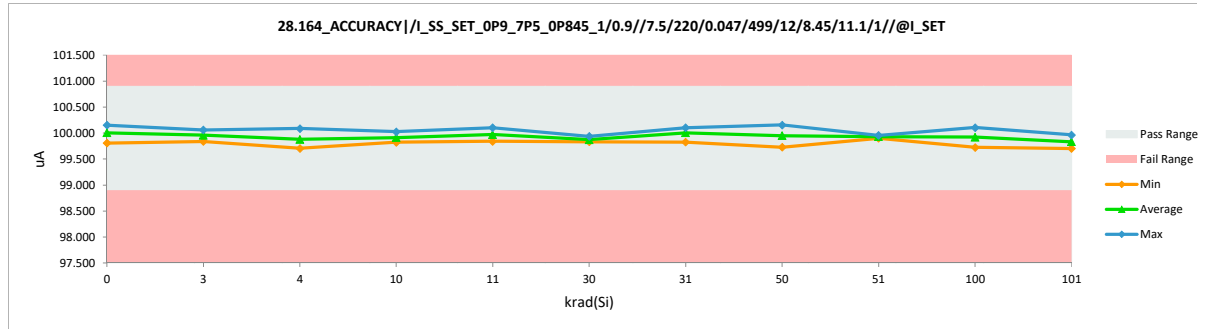
krad(Si)	Serial #	Pre	Post	Delta
0	90	100.101	100.096	-0.005
0	91	100.002	99.969	-0.033
0	92	100.168	100.155	-0.013
0	93	99.821	99.806	-0.015
0	94	100.001	99.993	-0.008
3	35	99.844	99.837	-0.007
3	36	99.908	99.891	-0.017
3	37	100.038	100.025	-0.013
3	38	100.083	100.060	-0.023
3	39	99.969	99.976	0.007
4	1	99.812	99.825	0.013
4	2	99.692	99.705	0.013
4	3	99.811	99.861	0.050
4	4	99.886	99.908	0.022
4	5	100.086	100.087	0.001
10	40	99.887	99.853	-0.034
10	41	99.943	99.944	0.001
10	42	99.854	99.822	-0.032
10	43	100.019	100.024	0.005
10	44	99.924	99.907	-0.017
11	6	99.995	100.011	0.016
11	9	99.887	99.839	-0.048
11	10	99.908	99.932	0.024
11	11	99.985	99.968	-0.017
11	12	100.106	100.102	-0.004
30	45	99.896	99.876	-0.020
30	46	99.909	99.865	-0.044
30	47	99.818	99.830	0.012
30	48	99.810	99.846	0.036
30	49	99.924	99.939	0.015
31	13	100.121	100.089	-0.032
31	14	100.119	100.102	-0.017
31	15	99.937	99.943	0.006
31	16	99.908	99.823	-0.085
31	17	100.108	100.057	-0.051
50	50	100.178	100.154	-0.024
50	52	99.951	99.973	0.022
50	53	99.722	99.726	0.004
50	54	99.910	99.855	-0.055
50	55	100.000	100.024	0.024
51	18	100.037	99.945	-0.092
51	19	99.963	99.931	-0.032
51	20	99.989	99.908	-0.081
51	21	99.809	99.902	0.093
51	22	99.937	99.953	0.016
100	56	100.171	100.078	-0.093
100	57	99.921	99.846	-0.075
100	59	99.753	99.722	-0.031
100	60	100.108	100.104	-0.004
100	61	99.980	99.856	-0.124
101	23	99.961	99.845	-0.116
101	24	99.878	99.775	-0.103
101	27	99.801	99.702	-0.099
101	28	100.004	99.962	-0.042
101	29	99.886	99.874	-0.012



28.164\_ACCURACY|/I

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.806	99.837	99.705	99.822	99.839	99.830	99.823	99.726	99.902	99.722	99.702
Average	100.004	99.958	99.877	99.910	99.970	99.871	100.003	99.946	99.928	99.921	99.832
Max	100.155	100.060	100.087	100.024	100.102	99.939	100.102	100.154	99.953	100.104	99.962
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



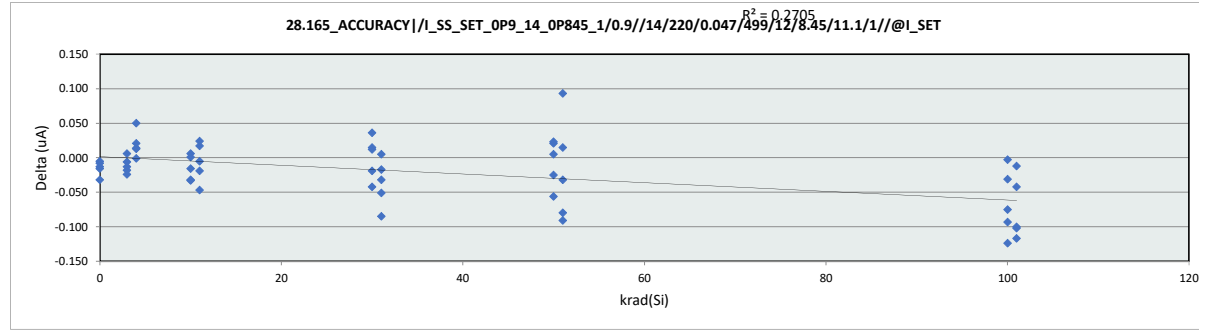
### HDR Report TPS7H1111-SP

Max	100.178	100.155	0.093
Average	99.950	99.929	-0.021
Min	99.692	99.702	-0.124
Std Dev	0.116	0.115	0.043

HDR Report  
TPS7H1111-SP

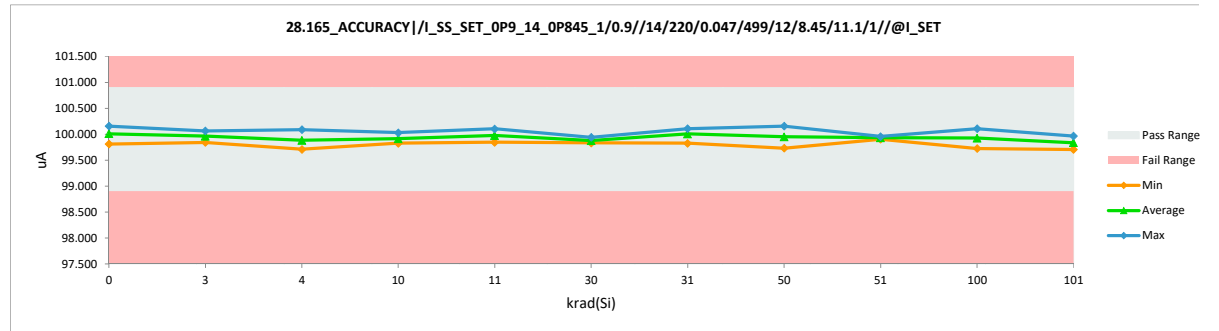
28.165_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.103	100.098	-0.005
0	91	100.004	99.972	-0.032
0	92	100.170	100.157	-0.013
0	93	99.824	99.808	-0.016
0	94	100.003	99.995	-0.008
3	35	99.846	99.840	-0.006
3	36	99.911	99.893	-0.018
3	37	100.041	100.028	-0.013
3	38	100.086	100.062	-0.024
3	39	99.972	99.978	0.006
4	1	99.814	99.828	0.014
4	2	99.694	99.707	0.013
4	3	99.813	99.863	0.050
4	4	99.889	99.910	0.021
4	5	100.089	100.088	-0.001
10	40	99.888	99.855	-0.033
10	41	99.945	99.946	0.001
10	42	99.857	99.825	-0.032
10	43	100.021	100.027	0.006
10	44	99.925	99.909	-0.016
11	6	99.996	100.013	0.017
11	9	99.889	99.842	-0.047
11	10	99.910	99.934	0.024
11	11	99.988	99.969	-0.019
11	12	100.109	100.104	-0.005
30	45	99.898	99.879	-0.019
30	46	99.910	99.868	-0.042
30	47	99.820	99.832	0.012
30	48	99.812	99.848	0.036
30	49	99.927	99.942	0.015
31	13	100.123	100.091	-0.032
31	14	100.122	100.105	-0.017
31	15	99.940	99.945	0.005
31	16	99.910	99.825	-0.085
31	17	100.110	100.059	-0.051
50	50	100.180	100.155	-0.025
50	52	99.954	99.975	0.021
50	53	99.723	99.728	0.005
50	54	99.913	99.857	-0.056
50	55	100.003	100.026	0.023
51	18	100.039	99.948	-0.091
51	19	99.965	99.933	-0.032
51	20	99.990	99.910	-0.080
51	21	99.811	99.904	0.093
51	22	99.939	99.954	0.015
100	56	100.173	100.080	-0.093
100	57	99.923	99.848	-0.075
100	59	99.755	99.724	-0.031
100	60	100.110	100.107	-0.003
100	61	99.983	99.859	-0.124
101	23	99.963	99.846	-0.117
101	24	99.879	99.777	-0.102
101	27	99.804	99.704	-0.100
101	28	100.006	99.964	-0.042
101	29	99.889	99.877	-0.012



28.165_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.808	99.840	99.707	99.825	99.842	99.832	99.825	99.728	99.904	99.724	99.704
Average	100.006	99.960	99.879	99.912	99.972	99.874	100.005	99.948	99.930	99.924	99.834
Max	100.157	100.062	100.088	100.027	100.104	99.942	100.105	100.155	99.954	100.107	99.964
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



HDR Report  
TPS7H1111-SP

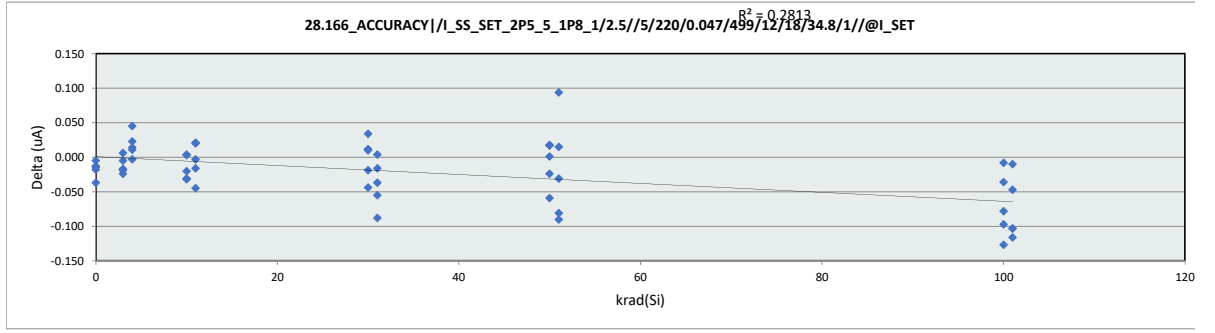
Max	100.180	100.157	0.093
Average	99.952	99.931	-0.021
Min	99.694	99.704	-0.124
Std Dev	0.116	0.115	0.043

HDR Report  
TPS7H1111-SP

28.166\_ACCURACY/I\_SS\_SET

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

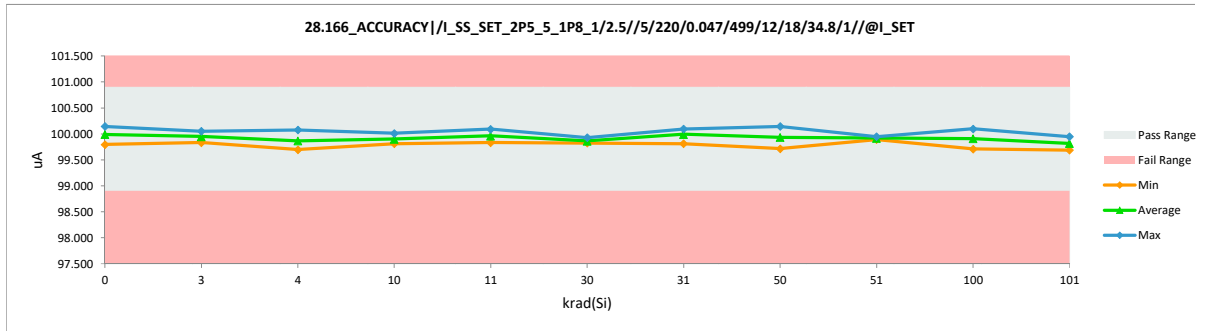
krad(Si)	Serial #	Pre	Post	Delta
0	90	100.089	100.084	-0.005
0	91	99.992	99.955	-0.037
0	92	100.157	100.143	-0.014
0	93	99.813	99.795	-0.018
0	94	99.993	99.980	-0.013
3	35	99.834	99.829	-0.005
3	36	99.897	99.878	-0.019
3	37	100.030	100.013	-0.017
3	38	100.072	100.048	-0.024
3	39	99.961	99.967	0.006
4	1	99.802	99.816	0.014
4	2	99.683	99.694	0.011
4	3	99.800	99.845	0.045
4	4	99.875	99.898	0.023
4	5	100.078	100.075	-0.003
10	40	99.875	99.844	-0.031
10	41	99.931	99.935	0.004
10	42	99.841	99.809	-0.032
10	43	100.007	100.010	0.003
10	44	99.913	99.893	-0.020
11	6	99.978	99.998	0.020
11	9	99.874	99.829	-0.045
11	10	99.898	99.919	0.021
11	11	99.975	99.959	-0.016
11	12	100.093	100.090	-0.003
30	45	99.885	99.866	-0.019
30	46	99.900	99.856	-0.044
30	47	99.810	99.820	0.010
30	48	99.799	99.833	0.034
30	49	99.915	99.927	0.012
31	13	100.111	100.074	-0.037
31	14	100.108	100.092	-0.016
31	15	99.928	99.932	0.004
31	16	99.898	99.810	-0.088
31	17	100.097	100.042	-0.055
50	50	100.166	100.142	-0.024
50	52	99.938	99.955	0.017
50	53	99.713	99.714	0.001
50	54	99.898	99.839	-0.059
50	55	99.991	100.009	0.018
51	18	100.026	99.936	-0.090
51	19	99.953	99.922	-0.031
51	20	99.978	99.897	-0.081
51	21	99.799	99.893	0.094
51	22	99.928	99.943	0.015
100	56	100.163	100.066	-0.097
100	57	99.912	99.834	-0.078
100	59	99.744	99.708	-0.036
100	60	100.102	100.094	-0.008
100	61	99.970	99.843	-0.127
101	23	99.950	99.834	-0.116
101	24	99.865	99.762	-0.103
101	27	99.793	99.690	-0.103
101	28	99.991	99.944	-0.047
101	29	99.876	99.866	-0.010



28.166\_ACCURACY/I

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.795	99.829	99.694	99.809	99.829	99.820	99.810	99.714	99.893	99.708	99.690
Average	99.991	99.947	99.866	99.898	99.959	99.860	99.990	99.932	99.918	99.909	99.819
Max	100.143	100.048	100.075	100.010	100.090	99.927	100.092	100.142	99.943	100.094	99.944
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



HDR Report  
TPS7H1111-SP

Max	100.166	100.143	0.094
Average	99.939	99.917	-0.022
Min	99.683	99.690	-0.127
Std Dev	0.116	0.115	0.043

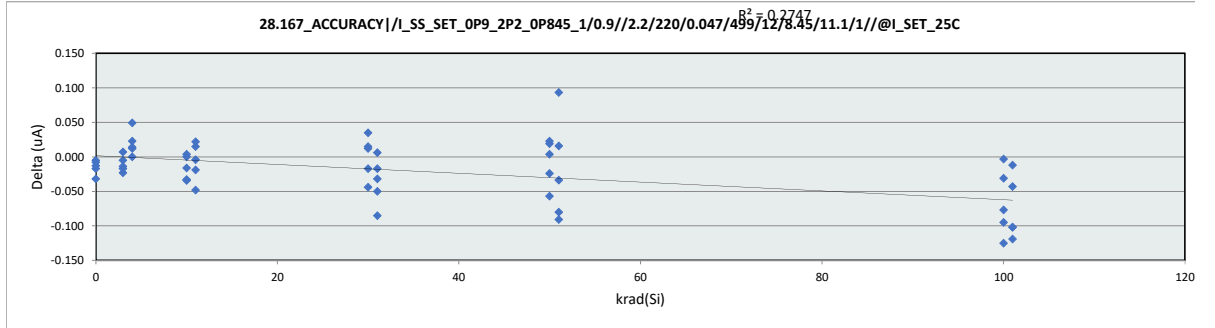


HDR Report  
TPS7H1111-SP

28.167\_ACCURACY|/I\_SS\_SET

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

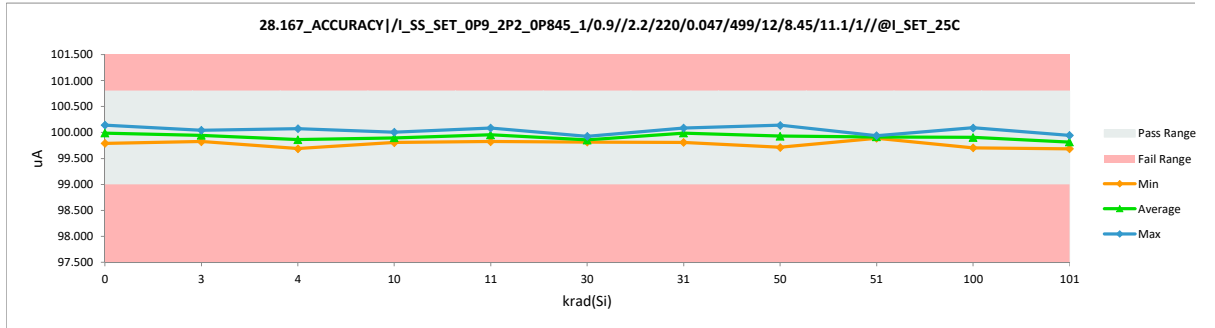
krad(Si)	Serial #	Pre	Post	Delta
0	90	100.083	100.078	-0.005
0	91	99.984	99.952	-0.032
0	92	100.153	100.140	-0.013
0	93	99.806	99.789	-0.017
0	94	99.985	99.977	-0.008
3	35	99.828	99.823	-0.005
3	36	99.892	99.875	-0.017
3	37	100.025	100.011	-0.014
3	38	100.066	100.043	-0.023
3	39	99.953	99.960	0.007
4	1	99.797	99.809	0.012
4	2	99.674	99.688	0.014
4	3	99.795	99.844	0.049
4	4	99.870	99.893	0.023
4	5	100.072	100.072	0.000
10	40	99.872	99.838	-0.034
10	41	99.928	99.928	0.000
10	42	99.838	99.805	-0.033
10	43	100.002	100.006	0.004
10	44	99.907	99.891	-0.016
11	6	99.978	99.993	0.015
11	9	99.871	99.823	-0.048
11	10	99.894	99.916	0.022
11	11	99.969	99.950	-0.019
11	12	100.088	100.084	-0.004
30	45	99.879	99.862	-0.017
30	46	99.891	99.847	-0.044
30	47	99.803	99.815	0.012
30	48	99.793	99.828	0.035
30	49	99.908	99.923	0.015
31	13	100.103	100.071	-0.032
31	14	100.102	100.085	-0.017
31	15	99.921	99.927	0.006
31	16	99.893	99.808	-0.085
31	17	100.089	100.039	-0.050
50	50	100.162	100.138	-0.024
50	52	99.935	99.954	0.019
50	53	99.707	99.711	0.004
50	54	99.891	99.834	-0.057
50	55	99.985	100.008	0.023
51	18	100.020	99.929	-0.091
51	19	99.948	99.914	-0.034
51	20	99.971	99.891	-0.080
51	21	99.794	99.887	0.093
51	22	99.920	99.936	0.016
100	56	100.156	100.061	-0.095
100	57	99.904	99.827	-0.077
100	59	99.735	99.704	-0.031
100	60	100.092	100.089	-0.003
100	61	99.962	99.837	-0.125
101	23	99.946	99.827	-0.119
101	24	99.860	99.758	-0.102
101	27	99.787	99.685	-0.102
101	28	99.985	99.942	-0.043
101	29	99.872	99.860	-0.012



28.167\_ACCURACY|/I

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.789	99.823	99.688	99.805	99.823	99.815	99.808	99.711	99.887	99.704	99.685
Average	99.987	99.942	99.861	99.894	99.953	99.855	99.986	99.929	99.911	99.904	99.814
Max	100.140	100.043	100.072	100.006	100.084	99.923	100.085	100.138	99.936	100.089	99.942
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



### HDR Report TPS7H1111-SP

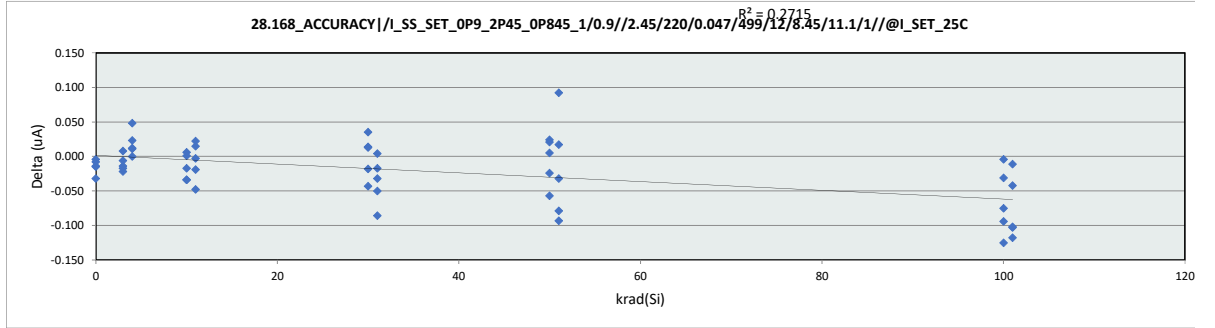
Max	100.162	100.140	0.093
Average	99.934	99.912	-0.021
Min	99.674	99.685	-0.125
Std Dev	0.116	0.115	0.043

HDR Report  
TPS7H1111-SP

28.168\_ACCURACY/I\_SS\_SET

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

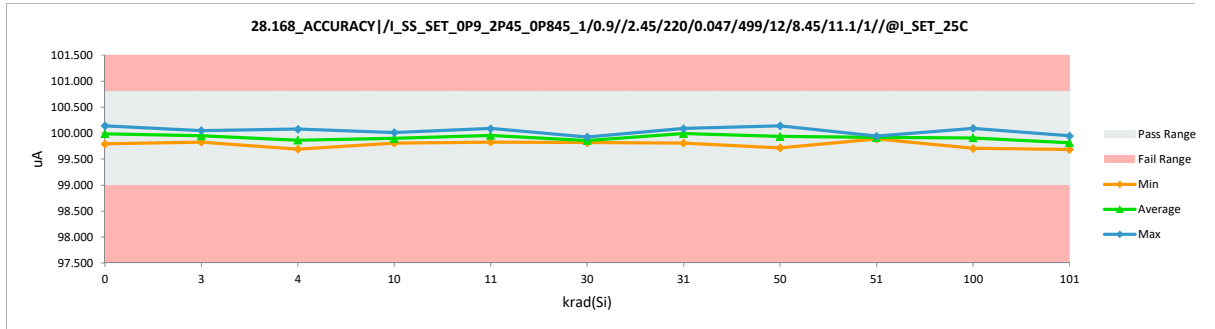
krad(Si)	Serial #	Pre	Post	Delta
0	90	100.084	100.080	-0.004
0	91	99.985	99.953	-0.032
0	92	100.154	100.140	-0.014
0	93	99.807	99.792	-0.015
0	94	99.985	99.977	-0.008
3	35	99.829	99.823	-0.006
3	36	99.893	99.876	-0.017
3	37	100.026	100.012	-0.014
3	38	100.067	100.045	-0.022
3	39	99.953	99.961	0.008
4	1	99.798	99.809	0.011
4	2	99.676	99.688	0.012
4	3	99.796	99.844	0.048
4	4	99.872	99.895	0.023
4	5	100.073	100.073	0.000
10	40	99.872	99.838	-0.034
10	41	99.928	99.929	0.001
10	42	99.839	99.805	-0.034
10	43	100.002	100.008	0.006
10	44	99.908	99.891	-0.017
11	6	99.979	99.994	0.015
11	9	99.872	99.824	-0.048
11	10	99.894	99.916	0.022
11	11	99.970	99.951	-0.019
11	12	100.089	100.086	-0.003
30	45	99.880	99.862	-0.018
30	46	99.892	99.849	-0.043
30	47	99.803	99.816	0.013
30	48	99.794	99.829	0.035
30	49	99.910	99.924	0.014
31	13	100.104	100.072	-0.032
31	14	100.103	100.086	-0.017
31	15	99.923	99.927	0.004
31	16	99.893	99.807	-0.086
31	17	100.090	100.040	-0.050
50	50	100.164	100.140	-0.024
50	52	99.936	99.957	0.021
50	53	99.708	99.713	0.005
50	54	99.893	99.836	-0.057
50	55	99.987	100.011	0.024
51	18	100.021	99.928	-0.093
51	19	99.948	99.916	-0.032
51	20	99.972	99.893	-0.079
51	21	99.795	99.887	0.092
51	22	99.921	99.938	0.017
100	56	100.157	100.063	-0.094
100	57	99.904	99.829	-0.075
100	59	99.736	99.705	-0.031
100	60	100.094	100.090	-0.004
100	61	99.963	99.838	-0.125
101	23	99.947	99.829	-0.118
101	24	99.861	99.758	-0.103
101	27	99.788	99.686	-0.102
101	28	99.986	99.944	-0.042
101	29	99.872	99.861	-0.011



28.168\_ACCURACY/I

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.792	99.823	99.688	99.805	99.824	99.816	99.807	99.713	99.887	99.705	99.686
Average	99.988	99.943	99.862	99.894	99.954	99.856	99.986	99.931	99.912	99.905	99.816
Max	100.140	100.045	100.073	100.008	100.086	99.924	100.086	100.140	99.938	100.090	99.944
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



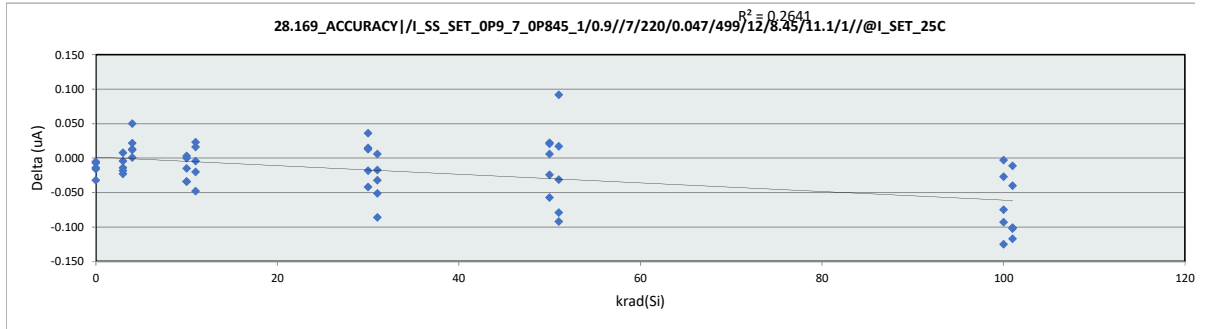
### HDR Report TPS7H1111-SP

Max	100.164	100.140	0.092
Average	99.934	99.914	-0.021
Min	99.676	99.686	-0.125
Std Dev	0.116	0.115	0.043

HDR Report  
TPS7H1111-SP

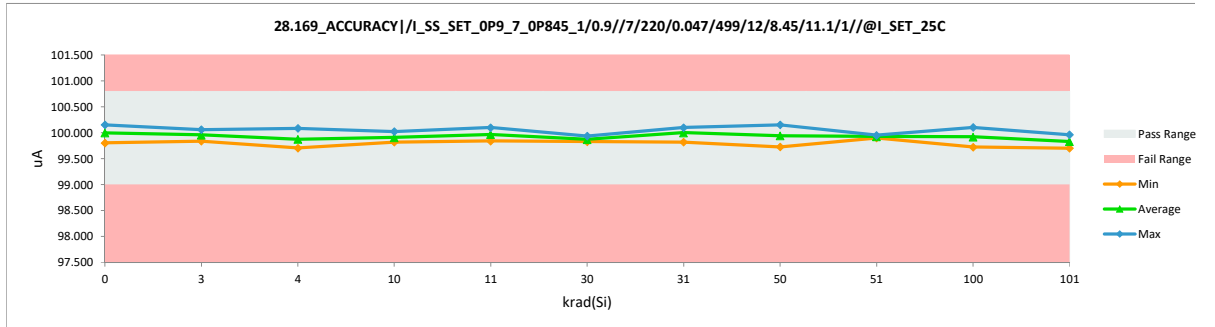
28.169_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.098	100.093	-0.005
0	91	99.998	99.966	-0.032
0	92	100.167	100.153	-0.014
0	93	99.820	99.804	-0.016
0	94	99.998	99.991	-0.007
3	35	99.841	99.837	-0.004
3	36	99.907	99.889	-0.018
3	37	100.037	100.023	-0.014
3	38	100.081	100.058	-0.023
3	39	99.967	99.975	0.008
4	1	99.811	99.823	0.012
4	2	99.690	99.703	0.013
4	3	99.808	99.858	0.050
4	4	99.885	99.907	0.022
4	5	100.084	100.085	0.001
10	40	99.884	99.850	-0.034
10	41	99.942	99.942	0.000
10	42	99.853	99.819	-0.034
10	43	100.018	100.021	0.003
10	44	99.921	99.906	-0.015
11	6	99.992	100.008	0.016
11	9	99.887	99.839	-0.048
11	10	99.906	99.929	0.023
11	11	99.984	99.964	-0.020
11	12	100.104	100.100	-0.004
30	45	99.893	99.875	-0.018
30	46	99.906	99.864	-0.042
30	47	99.815	99.828	0.013
30	48	99.808	99.844	0.036
30	49	99.922	99.937	0.015
31	13	100.118	100.086	-0.032
31	14	100.117	100.100	-0.017
31	15	99.935	99.941	0.006
31	16	99.906	99.820	-0.086
31	17	100.105	100.054	-0.051
50	50	100.176	100.152	-0.024
50	52	99.949	99.970	0.021
50	53	99.719	99.725	0.006
50	54	99.907	99.850	-0.057
50	55	99.999	100.021	0.022
51	18	100.035	99.943	-0.092
51	19	99.961	99.930	-0.031
51	20	99.986	99.907	-0.079
51	21	99.808	99.900	0.092
51	22	99.935	99.952	0.017
100	56	100.170	100.077	-0.093
100	57	99.918	99.843	-0.075
100	59	99.749	99.722	-0.027
100	60	100.107	100.104	-0.003
100	61	99.978	99.853	-0.125
101	23	99.960	99.843	-0.117
101	24	99.875	99.773	-0.102
101	27	99.801	99.700	-0.101
101	28	100.000	99.960	-0.040
101	29	99.885	99.874	-0.011



28.169_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.804	99.837	99.703	99.819	99.839	99.828	99.820	99.725	99.900	99.722	99.700
Average	100.001	99.956	99.875	99.908	99.968	99.870	100.000	99.944	99.926	99.920	99.830
Max	100.153	100.058	100.085	100.021	100.100	99.937	100.100	100.152	99.952	100.104	99.960
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



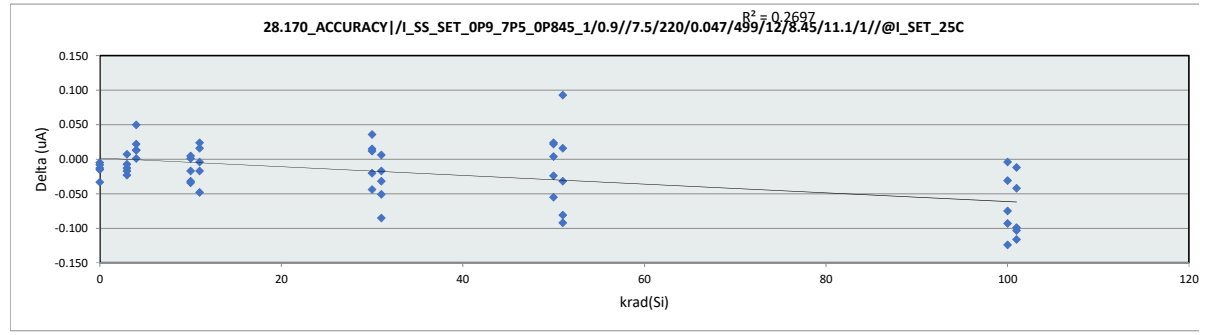
## HDR Report TPS7H1111-SP

Max	100.176	100.153	0.092
Average	99.948	99.927	-0.021
Min	99.690	99.700	-0.125
Std Dev	0.116	0.115	0.043

HDR Report  
TPS7H1111-SP

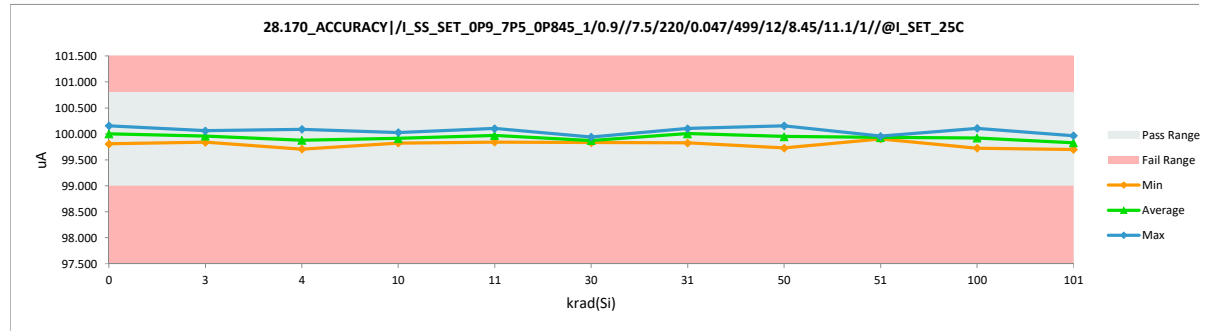
28.170_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.101	100.096	-0.005
0	91	100.002	99.969	-0.033
0	92	100.168	100.155	-0.013
0	93	99.821	99.806	-0.015
0	94	100.001	99.993	-0.008
3	35	99.844	99.837	-0.007
3	36	99.908	99.891	-0.017
3	37	100.038	100.025	-0.013
3	38	100.083	100.060	-0.023
3	39	99.969	99.976	0.007
4	1	99.812	99.825	0.013
4	2	99.692	99.705	0.013
4	3	99.811	99.861	0.050
4	4	99.886	99.908	0.022
4	5	100.086	100.087	0.001
10	40	99.887	99.853	-0.034
10	41	99.943	99.944	0.001
10	42	99.854	99.822	-0.032
10	43	100.019	100.024	0.005
10	44	99.924	99.907	-0.017
11	6	99.995	100.011	0.016
11	9	99.887	99.839	-0.048
11	10	99.908	99.932	0.024
11	11	99.985	99.968	-0.017
11	12	100.106	100.102	-0.004
30	45	99.896	99.876	-0.020
30	46	99.909	99.865	-0.044
30	47	99.818	99.830	0.012
30	48	99.810	99.846	0.036
30	49	99.924	99.939	0.015
31	13	100.121	100.089	-0.032
31	14	100.119	100.102	-0.017
31	15	99.937	99.943	0.006
31	16	99.908	99.823	-0.085
31	17	100.108	100.057	-0.051
50	50	100.178	100.154	-0.024
50	52	99.951	99.973	0.022
50	53	99.722	99.726	0.004
50	54	99.910	99.855	-0.055
50	55	100.000	100.024	0.024
51	18	100.037	99.945	-0.092
51	19	99.963	99.931	-0.032
51	20	99.989	99.908	-0.081
51	21	99.809	99.902	0.093
51	22	99.937	99.953	0.016
100	56	100.171	100.078	-0.093
100	57	99.921	99.846	-0.075
100	59	99.753	99.722	-0.031
100	60	100.108	100.104	-0.004
100	61	99.980	99.856	-0.124
101	23	99.961	99.845	-0.116
101	24	99.878	99.775	-0.103
101	27	99.801	99.702	-0.099
101	28	100.004	99.962	-0.042
101	29	99.886	99.874	-0.012



28.170_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.806	99.837	99.705	99.822	99.839	99.830	99.823	99.726	99.902	99.722	99.702
Average	100.004	99.958	99.877	99.910	99.970	99.871	100.003	99.946	99.928	99.921	99.832
Max	100.155	100.060	100.087	100.024	100.102	99.939	100.102	100.154	99.953	100.104	99.962
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



### HDR Report TPS7H1111-SP

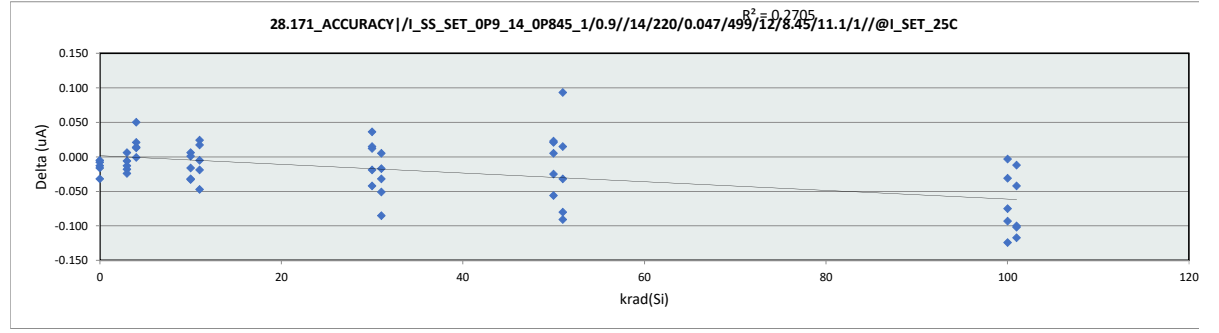
Max	100.178	100.155	0.093
Average	99.950	99.929	-0.021
Min	99.692	99.702	-0.124
Std Dev	0.116	0.115	0.043



# HDR Report TPS7H1111-SP

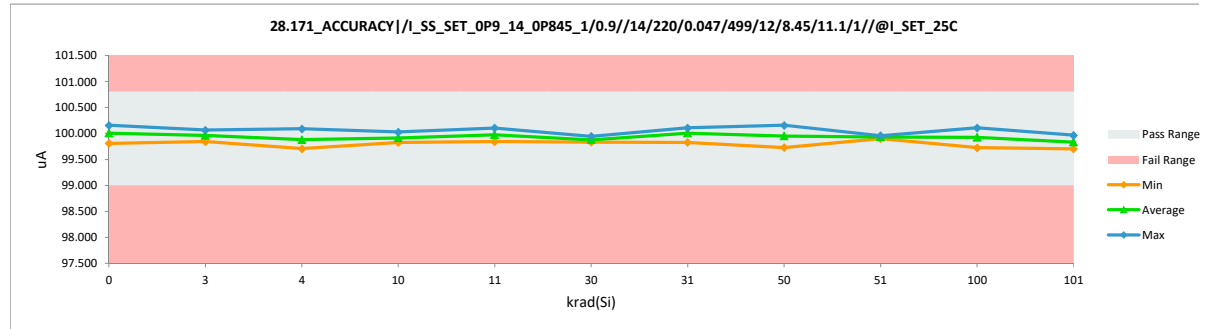
28.171_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.103	100.098	-0.005
0	91	100.004	99.972	-0.032
0	92	100.170	100.157	-0.013
0	93	99.824	99.808	-0.016
0	94	100.003	99.995	-0.008
3	35	99.846	99.840	-0.006
3	36	99.911	99.893	-0.018
3	37	100.041	100.028	-0.013
3	38	100.086	100.062	-0.024
3	39	99.972	99.978	0.006
4	1	99.814	99.828	0.014
4	2	99.694	99.707	0.013
4	3	99.813	99.863	0.050
4	4	99.889	99.910	0.021
4	5	100.089	100.088	-0.001
10	40	99.888	99.855	-0.033
10	41	99.945	99.946	0.001
10	42	99.857	99.825	-0.032
10	43	100.021	100.027	0.006
10	44	99.925	99.909	-0.016
11	6	99.996	100.013	0.017
11	9	99.889	99.842	-0.047
11	10	99.910	99.934	0.024
11	11	99.988	99.969	-0.019
11	12	100.109	100.104	-0.005
30	45	99.898	99.879	-0.019
30	46	99.910	99.868	-0.042
30	47	99.820	99.832	0.012
30	48	99.812	99.848	0.036
30	49	99.927	99.942	0.015
31	13	100.123	100.091	-0.032
31	14	100.122	100.105	-0.017
31	15	99.940	99.945	0.005
31	16	99.910	99.825	-0.085
31	17	100.110	100.059	-0.051
50	50	100.180	100.155	-0.025
50	52	99.954	99.975	0.021
50	53	99.723	99.728	0.005
50	54	99.913	99.857	-0.056
50	55	100.003	100.026	0.023
51	18	100.039	99.948	-0.091
51	19	99.965	99.933	-0.032
51	20	99.990	99.910	-0.080
51	21	99.811	99.904	0.093
51	22	99.939	99.954	0.015
100	56	100.173	100.080	-0.093
100	57	99.923	99.848	-0.075
100	59	99.755	99.724	-0.031
100	60	100.110	100.107	-0.003
100	61	99.983	99.859	-0.124
101	23	99.963	99.846	-0.117
101	24	99.879	99.777	-0.102
101	27	99.804	99.704	-0.100
101	28	100.006	99.964	-0.042
101	29	99.889	99.877	-0.012



28.171_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.808	99.840	99.707	99.825	99.842	99.832	99.825	99.728	99.904	99.724	99.704
Average	100.006	99.960	99.879	99.912	99.972	99.874	100.005	99.948	99.930	99.924	99.834
Max	100.157	100.062	100.088	100.027	100.104	99.942	100.105	100.155	99.954	100.107	99.964
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



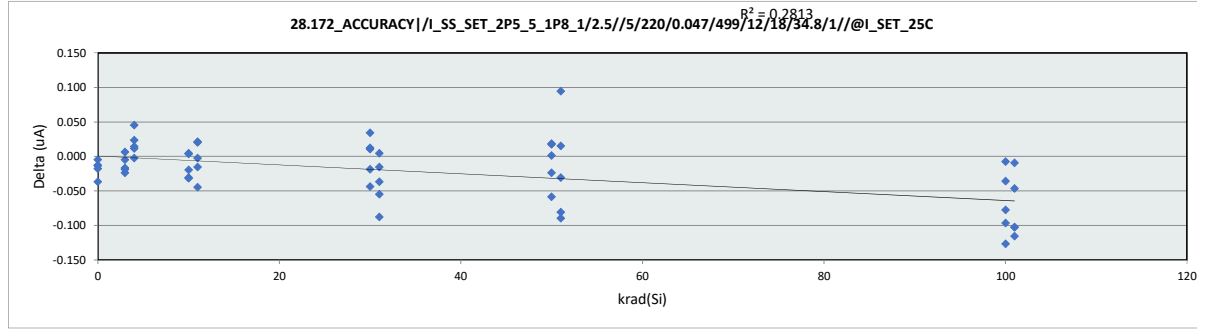
### HDR Report TPS7H1111-SP

Max	100.180	100.157	0.093
Average	99.952	99.931	-0.021
Min	99.694	99.704	-0.124
Std Dev	0.116	0.115	0.043

HDR Report  
TPS7H1111-SP

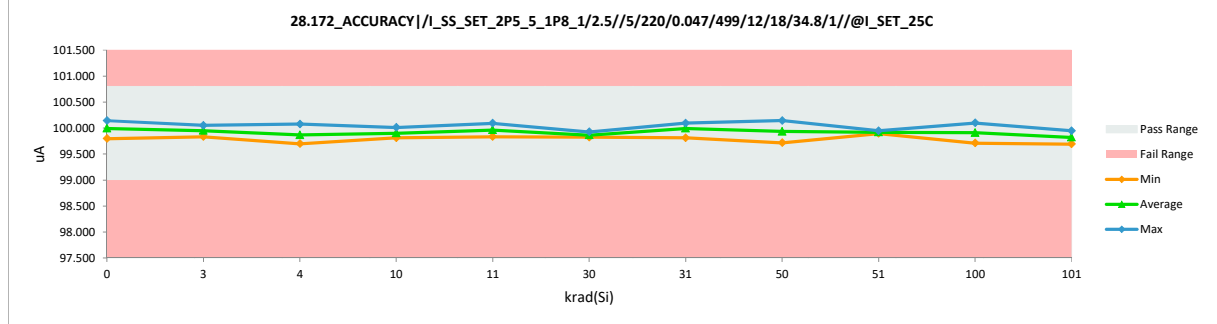
28.172_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.089	100.084	-0.005
0	91	99.992	99.955	-0.037
0	92	100.157	100.143	-0.014
0	93	99.813	99.795	-0.018
0	94	99.993	99.980	-0.013
3	35	99.834	99.829	-0.005
3	36	99.897	99.878	-0.019
3	37	100.030	100.013	-0.017
3	38	100.072	100.048	-0.024
3	39	99.961	99.967	0.006
4	1	99.802	99.816	0.014
4	2	99.683	99.694	0.011
4	3	99.800	99.845	0.045
4	4	99.875	99.898	0.023
4	5	100.078	100.075	-0.003
10	40	99.875	99.844	-0.031
10	41	99.931	99.935	0.004
10	42	99.841	99.809	-0.032
10	43	100.007	100.010	0.003
10	44	99.913	99.893	-0.020
11	6	99.978	99.998	0.020
11	9	99.874	99.829	-0.045
11	10	99.898	99.919	0.021
11	11	99.975	99.959	-0.016
11	12	100.093	100.090	-0.003
30	45	99.885	99.866	-0.019
30	46	99.900	99.856	-0.044
30	47	99.810	99.820	0.010
30	48	99.799	99.833	0.034
30	49	99.915	99.927	0.012
31	13	100.111	100.074	-0.037
31	14	100.108	100.092	-0.016
31	15	99.928	99.932	0.004
31	16	99.898	99.810	-0.088
31	17	100.097	100.042	-0.055
50	50	100.166	100.142	-0.024
50	52	99.938	99.955	0.017
50	53	99.713	99.714	0.001
50	54	99.898	99.839	-0.059
50	55	99.991	100.009	0.018
51	18	100.026	99.936	-0.090
51	19	99.953	99.922	-0.031
51	20	99.978	99.897	-0.081
51	21	99.799	99.893	0.094
51	22	99.928	99.943	0.015
100	56	100.163	100.066	-0.097
100	57	99.912	99.834	-0.078
100	59	99.744	99.708	-0.036
100	60	100.102	100.094	-0.008
100	61	99.970	99.843	-0.127
101	23	99.950	99.834	-0.116
101	24	99.865	99.762	-0.103
101	27	99.793	99.690	-0.103
101	28	99.991	99.944	-0.047
101	29	99.876	99.866	-0.010



28.172_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.795	99.829	99.694	99.809	99.829	99.820	99.810	99.714	99.893	99.708	99.690
Average	99.991	99.947	99.866	99.898	99.959	99.860	99.990	99.932	99.918	99.909	99.819
Max	100.143	100.048	100.075	100.010	100.090	99.927	100.092	100.142	99.943	100.094	99.944
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



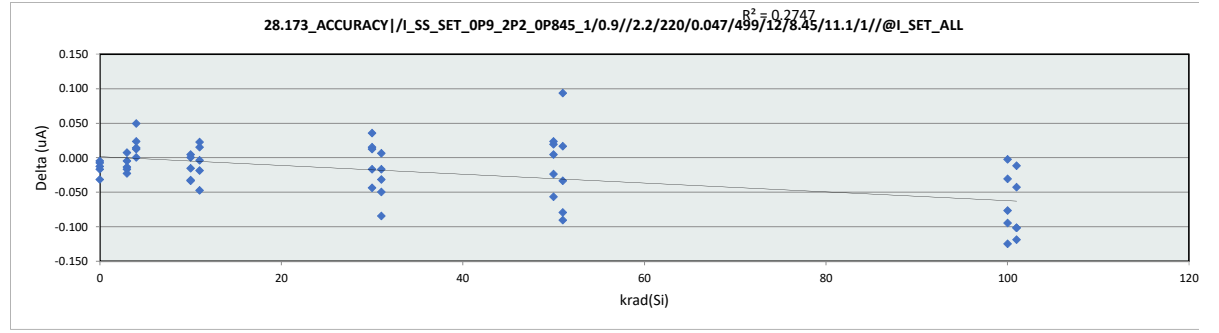
### HDR Report TPS7H1111-SP

Max	100.166	100.143	0.094
Average	99.939	99.917	-0.022
Min	99.683	99.690	-0.127
Std Dev	0.116	0.115	0.043

HDR Report  
TPS7H1111-SP

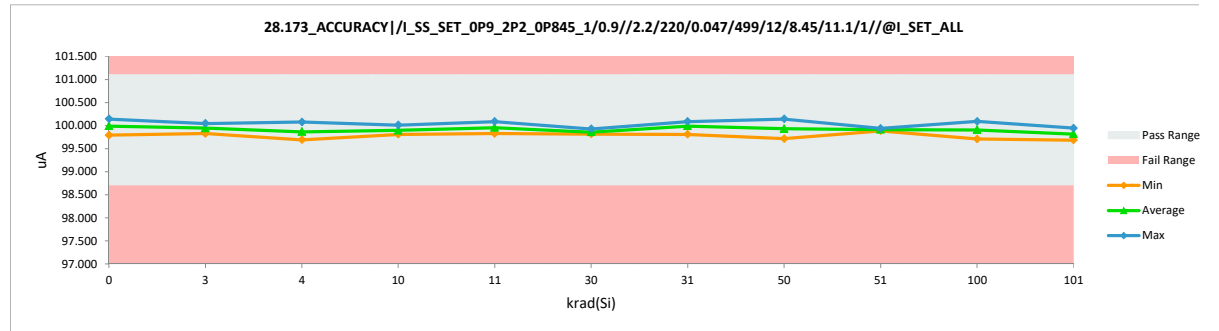
28.173_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.083	100.078	-0.005
0	91	99.984	99.952	-0.032
0	92	100.153	100.140	-0.013
0	93	99.806	99.789	-0.017
0	94	99.985	99.977	-0.008
3	35	99.828	99.823	-0.005
3	36	99.892	99.875	-0.017
3	37	100.025	100.011	-0.014
3	38	100.066	100.043	-0.023
3	39	99.953	99.960	0.007
4	1	99.797	99.809	0.012
4	2	99.674	99.688	0.014
4	3	99.795	99.844	0.049
4	4	99.870	99.893	0.023
4	5	100.072	100.072	0.000
10	40	99.872	99.838	-0.034
10	41	99.928	99.928	0.000
10	42	99.838	99.805	-0.033
10	43	100.002	100.006	0.004
10	44	99.907	99.891	-0.016
11	6	99.978	99.993	0.015
11	9	99.871	99.823	-0.048
11	10	99.894	99.916	0.022
11	11	99.969	99.950	-0.019
11	12	100.088	100.084	-0.004
30	45	99.879	99.862	-0.017
30	46	99.891	99.847	-0.044
30	47	99.803	99.815	0.012
30	48	99.793	99.828	0.035
30	49	99.908	99.923	0.015
31	13	100.103	100.071	-0.032
31	14	100.102	100.085	-0.017
31	15	99.921	99.927	0.006
31	16	99.893	99.808	-0.085
31	17	100.089	100.039	-0.050
50	50	100.162	100.138	-0.024
50	52	99.935	99.954	0.019
50	53	99.707	99.711	0.004
50	54	99.891	99.834	-0.057
50	55	99.985	100.008	0.023
51	18	100.020	99.929	-0.091
51	19	99.948	99.914	-0.034
51	20	99.971	99.891	-0.080
51	21	99.794	99.887	0.093
51	22	99.920	99.936	0.016
100	56	100.156	100.061	-0.095
100	57	99.904	99.827	-0.077
100	59	99.735	99.704	-0.031
100	60	100.092	100.089	-0.003
100	61	99.962	99.837	-0.125
101	23	99.946	99.827	-0.119
101	24	99.860	99.758	-0.102
101	27	99.787	99.685	-0.102
101	28	99.985	99.942	-0.043
101	29	99.872	99.860	-0.012



28.173_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.789	99.823	99.688	99.805	99.823	99.815	99.808	99.711	99.887	99.704	99.685
Average	99.987	99.942	99.861	99.894	99.953	99.855	99.986	99.929	99.911	99.904	99.814
Max	100.140	100.043	100.072	100.006	100.084	99.923	100.085	100.138	99.936	100.089	99.942
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



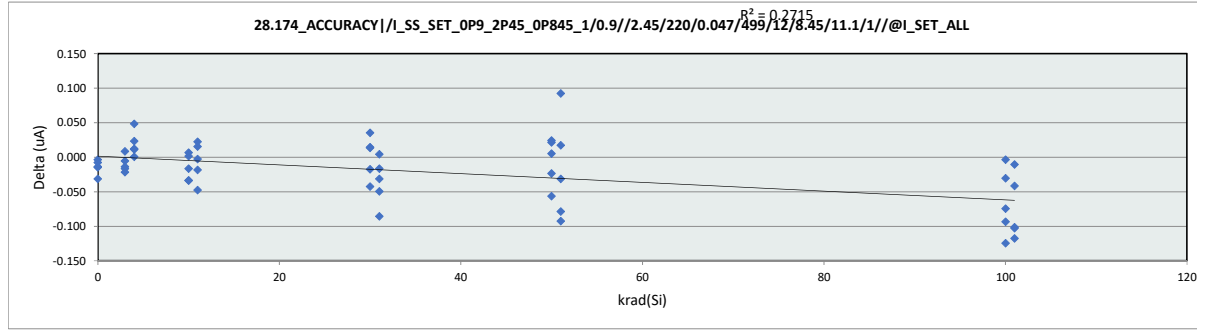
### HDR Report TPS7H1111-SP

Max	100.162	100.140	0.093
Average	99.934	99.912	-0.021
Min	99.674	99.685	-0.125
Std Dev	0.116	0.115	0.043

# HDR Report TPS7H1111-SP

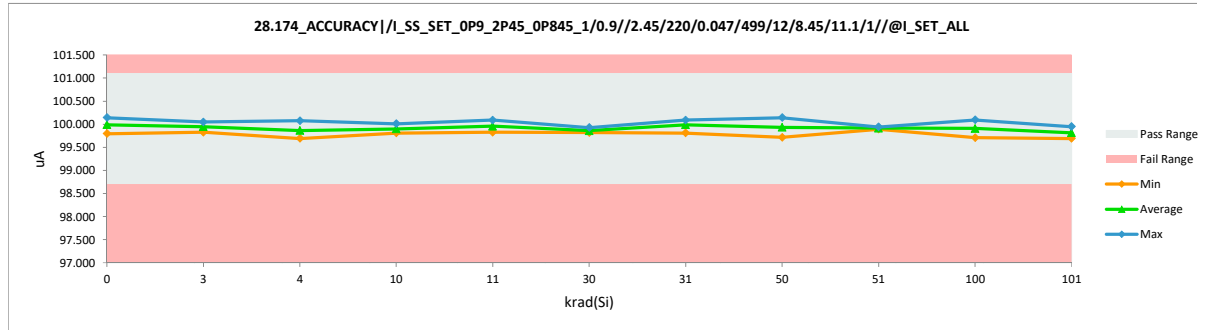
28.174_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.084	100.080	-0.004
0	91	99.985	99.953	-0.032
0	92	100.154	100.140	-0.014
0	93	99.807	99.792	-0.015
0	94	99.985	99.977	-0.008
3	35	99.829	99.823	-0.006
3	36	99.893	99.876	-0.017
3	37	100.026	100.012	-0.014
3	38	100.067	100.045	-0.022
3	39	99.953	99.961	0.008
4	1	99.798	99.809	0.011
4	2	99.676	99.688	0.012
4	3	99.796	99.844	0.048
4	4	99.872	99.895	0.023
4	5	100.073	100.073	0.000
10	40	99.872	99.838	-0.034
10	41	99.928	99.929	0.001
10	42	99.839	99.805	-0.034
10	43	100.002	100.008	0.006
10	44	99.908	99.891	-0.017
11	6	99.979	99.994	0.015
11	9	99.872	99.824	-0.048
11	10	99.894	99.916	0.022
11	11	99.970	99.951	-0.019
11	12	100.089	100.086	-0.003
30	45	99.880	99.862	-0.018
30	46	99.892	99.849	-0.043
30	47	99.803	99.816	0.013
30	48	99.794	99.829	0.035
30	49	99.910	99.924	0.014
31	13	100.104	100.072	-0.032
31	14	100.103	100.086	-0.017
31	15	99.923	99.927	0.004
31	16	99.893	99.807	-0.086
31	17	100.090	100.040	-0.050
50	50	100.164	100.140	-0.024
50	52	99.936	99.957	0.021
50	53	99.708	99.713	0.005
50	54	99.893	99.836	-0.057
50	55	99.987	100.011	0.024
51	18	100.021	99.928	-0.093
51	19	99.948	99.916	-0.032
51	20	99.972	99.893	-0.079
51	21	99.795	99.887	0.092
51	22	99.921	99.938	0.017
100	56	100.157	100.063	-0.094
100	57	99.904	99.829	-0.075
100	59	99.736	99.705	-0.031
100	60	100.094	100.090	-0.004
100	61	99.963	99.838	-0.125
101	23	99.947	99.829	-0.118
101	24	99.861	99.758	-0.103
101	27	99.788	99.686	-0.102
101	28	99.986	99.944	-0.042
101	29	99.872	99.861	-0.011



28.174_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.792	99.823	99.688	99.805	99.824	99.816	99.807	99.713	99.887	99.705	99.686
Average	99.988	99.943	99.862	99.894	99.954	99.856	99.986	99.931	99.912	99.905	99.816
Max	100.140	100.045	100.073	100.008	100.086	99.924	100.086	100.140	99.938	100.090	99.944
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



### HDR Report TPS7H1111-SP

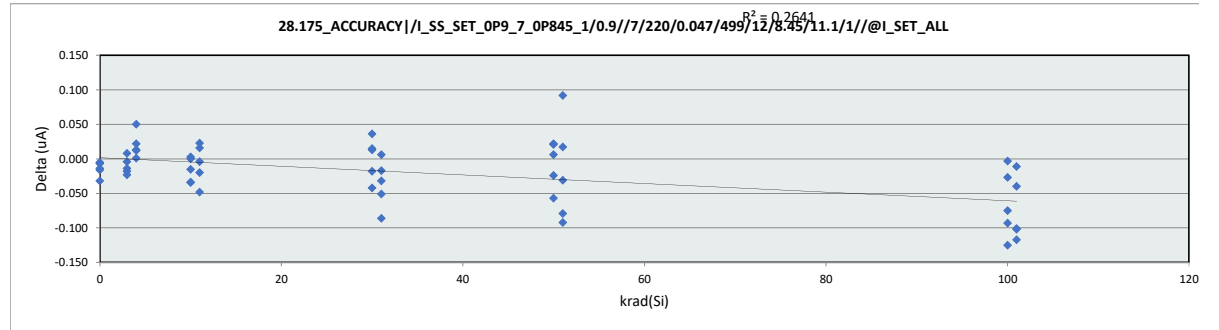
Max	100.164	100.140	0.092
Average	99.934	99.914	-0.021
Min	99.676	99.686	-0.125
Std Dev	0.116	0.115	0.043



HDR Report  
TPS7H1111-SP

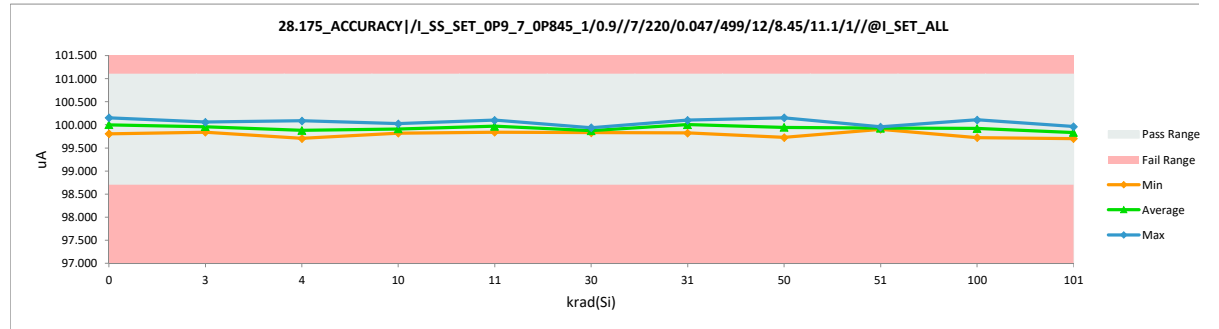
28.175_ACCURACY /1_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.098	100.093	-0.005
0	91	99.998	99.966	-0.032
0	92	100.167	100.153	-0.014
0	93	99.820	99.804	-0.016
0	94	99.998	99.991	-0.007
3	35	99.841	99.837	-0.004
3	36	99.907	99.889	-0.018
3	37	100.037	100.023	-0.014
3	38	100.081	100.058	-0.023
3	39	99.967	99.975	0.008
4	1	99.811	99.823	0.012
4	2	99.690	99.703	0.013
4	3	99.808	99.858	0.050
4	4	99.885	99.907	0.022
4	5	100.084	100.085	0.001
10	40	99.884	99.850	-0.034
10	41	99.942	99.942	0.000
10	42	99.853	99.819	-0.034
10	43	100.018	100.021	0.003
10	44	99.921	99.906	-0.015
11	6	99.992	100.008	0.016
11	9	99.887	99.839	-0.048
11	10	99.906	99.929	0.023
11	11	99.984	99.964	-0.020
11	12	100.104	100.100	-0.004
30	45	99.893	99.875	-0.018
30	46	99.906	99.864	-0.042
30	47	99.815	99.828	0.013
30	48	99.808	99.844	0.036
30	49	99.922	99.937	0.015
31	13	100.118	100.086	-0.032
31	14	100.117	100.100	-0.017
31	15	99.935	99.941	0.006
31	16	99.906	99.820	-0.086
31	17	100.105	100.054	-0.051
50	50	100.176	100.152	-0.024
50	52	99.949	99.970	0.021
50	53	99.719	99.725	0.006
50	54	99.907	99.850	-0.057
50	55	99.999	100.021	0.022
51	18	100.035	99.943	-0.092
51	19	99.961	99.930	-0.031
51	20	99.986	99.907	-0.079
51	21	99.808	99.900	0.092
51	22	99.935	99.952	0.017
100	56	100.170	100.077	-0.093
100	57	99.918	99.843	-0.075
100	59	99.749	99.722	-0.027
100	60	100.107	100.104	-0.003
100	61	99.978	99.853	-0.125
101	23	99.960	99.843	-0.117
101	24	99.875	99.773	-0.102
101	27	99.801	99.700	-0.101
101	28	100.000	99.960	-0.040
101	29	99.885	99.874	-0.011



28.175_ACCURACY /1	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.804	99.837	99.703	99.819	99.839	99.828	99.820	99.725	99.900	99.722	99.700
Average	100.001	99.956	99.875	99.908	99.968	99.870	100.000	99.944	99.926	99.920	99.830
Max	100.153	100.058	100.085	100.021	100.100	99.937	100.100	100.152	99.952	100.104	99.960
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



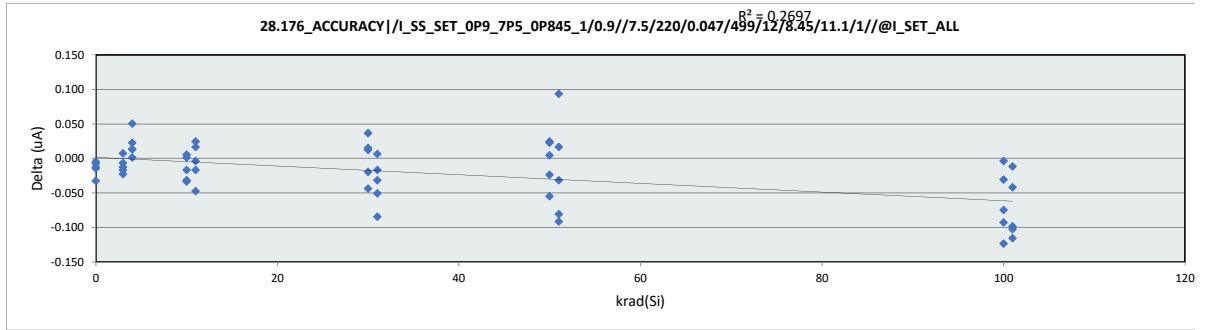
### HDR Report TPS7H1111-SP

Max	100.176	100.153	0.092
Average	99.948	99.927	-0.021
Min	99.690	99.700	-0.125
Std Dev	0.116	0.115	0.043

HDR Report  
TPS7H1111-SP

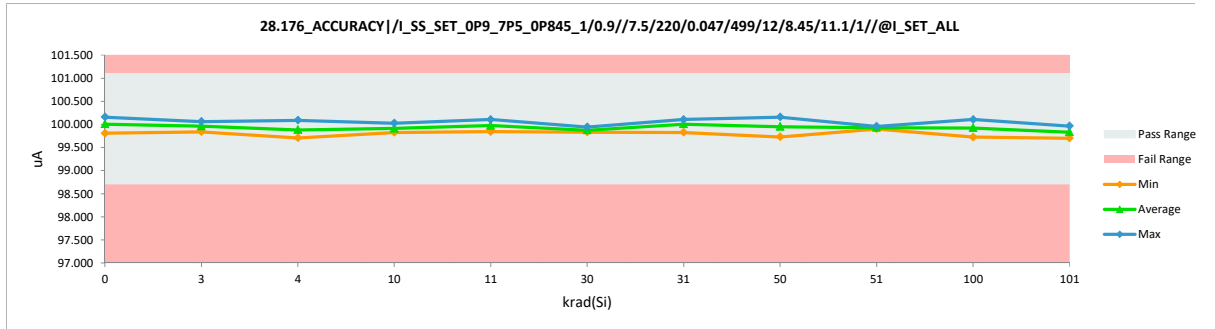
28.176_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.101	100.096	-0.005
0	91	100.002	99.969	-0.033
0	92	100.168	100.155	-0.013
0	93	99.821	99.806	-0.015
0	94	100.001	99.993	-0.008
3	35	99.844	99.837	-0.007
3	36	99.908	99.891	-0.017
3	37	100.038	100.025	-0.013
3	38	100.083	100.060	-0.023
3	39	99.969	99.976	0.007
4	1	99.812	99.825	0.013
4	2	99.692	99.705	0.013
4	3	99.811	99.861	0.050
4	4	99.886	99.908	0.022
4	5	100.086	100.087	0.001
10	40	99.887	99.853	-0.034
10	41	99.943	99.944	0.001
10	42	99.854	99.822	-0.032
10	43	100.019	100.024	0.005
10	44	99.924	99.907	-0.017
11	6	99.995	100.011	0.016
11	9	99.887	99.839	-0.048
11	10	99.908	99.932	0.024
11	11	99.985	99.968	-0.017
11	12	100.106	100.102	-0.004
30	45	99.896	99.876	-0.020
30	46	99.909	99.865	-0.044
30	47	99.818	99.830	0.012
30	48	99.810	99.846	0.036
30	49	99.924	99.939	0.015
31	13	100.121	100.089	-0.032
31	14	100.119	100.102	-0.017
31	15	99.937	99.943	0.006
31	16	99.908	99.823	-0.085
31	17	100.108	100.057	-0.051
50	50	100.178	100.154	-0.024
50	52	99.951	99.973	0.022
50	53	99.722	99.726	0.004
50	54	99.910	99.855	-0.055
50	55	100.000	100.024	0.024
51	18	100.037	99.945	-0.092
51	19	99.963	99.931	-0.032
51	20	99.989	99.908	-0.081
51	21	99.809	99.902	0.093
51	22	99.937	99.953	0.016
100	56	100.171	100.078	-0.093
100	57	99.921	99.846	-0.075
100	59	99.753	99.722	-0.031
100	60	100.108	100.104	-0.004
100	61	99.980	99.856	-0.124
101	23	99.961	99.845	-0.116
101	24	99.878	99.775	-0.103
101	27	99.801	99.702	-0.099
101	28	100.004	99.962	-0.042
101	29	99.886	99.874	-0.012



28.176_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.806	99.837	99.705	99.822	99.839	99.830	99.823	99.726	99.902	99.722	99.702
Average	100.004	99.958	99.877	99.910	99.970	99.871	100.003	99.946	99.928	99.921	99.832
Max	100.155	100.060	100.087	100.024	100.102	99.939	100.102	100.154	99.953	100.104	99.962
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



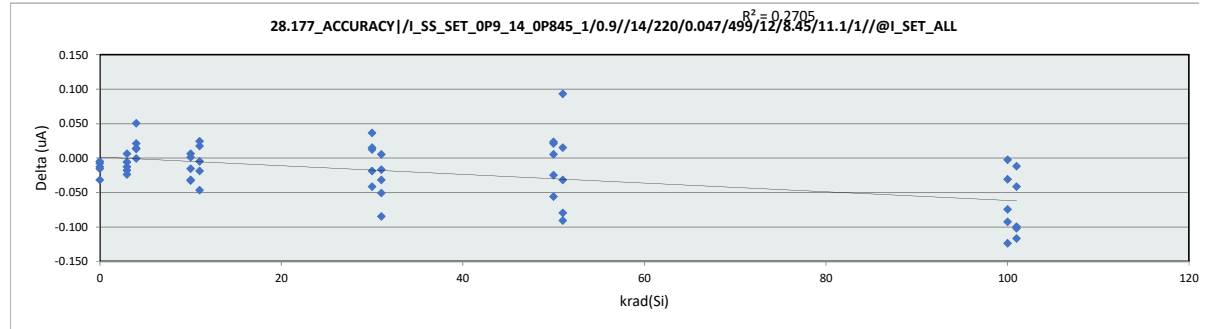
### HDR Report TPS7H1111-SP

Max	100.178	100.155	0.093
Average	99.950	99.929	-0.021
Min	99.692	99.702	-0.124
Std Dev	0.116	0.115	0.043

HDR Report  
TPS7H1111-SP

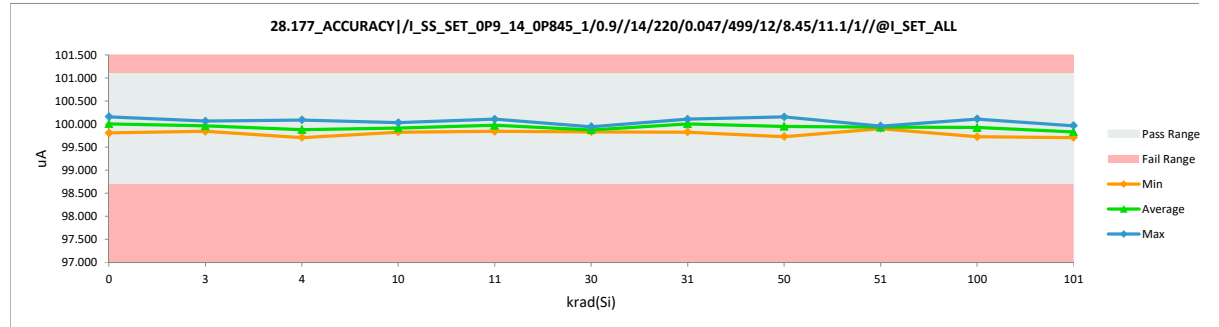
28.177_ACCURACY /1_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.103	100.098	-0.005
0	91	100.004	99.972	-0.032
0	92	100.170	100.157	-0.013
0	93	99.824	99.808	-0.016
0	94	100.003	99.995	-0.008
3	35	99.846	99.840	-0.006
3	36	99.911	99.893	-0.018
3	37	100.041	100.028	-0.013
3	38	100.086	100.062	-0.024
3	39	99.972	99.978	0.006
4	1	99.814	99.828	0.014
4	2	99.694	99.707	0.013
4	3	99.813	99.863	0.050
4	4	99.889	99.910	0.021
4	5	100.089	100.088	-0.001
10	40	99.888	99.855	-0.033
10	41	99.945	99.946	0.001
10	42	99.857	99.825	-0.032
10	43	100.021	100.027	0.006
10	44	99.925	99.909	-0.016
11	6	99.996	100.013	0.017
11	9	99.889	99.842	-0.047
11	10	99.910	99.934	0.024
11	11	99.988	99.969	-0.019
11	12	100.109	100.104	-0.005
30	45	99.898	99.879	-0.019
30	46	99.910	99.868	-0.042
30	47	99.820	99.832	0.012
30	48	99.812	99.848	0.036
30	49	99.927	99.942	0.015
31	13	100.123	100.091	-0.032
31	14	100.122	100.105	-0.017
31	15	99.940	99.945	0.005
31	16	99.910	99.825	-0.085
31	17	100.110	100.059	-0.051
50	50	100.180	100.155	-0.025
50	52	99.954	99.975	0.021
50	53	99.723	99.728	0.005
50	54	99.913	99.857	-0.056
50	55	100.003	100.026	0.023
51	18	100.039	99.948	-0.091
51	19	99.965	99.933	-0.032
51	20	99.990	99.910	-0.080
51	21	99.811	99.904	0.093
51	22	99.939	99.954	0.015
100	56	100.173	100.080	-0.093
100	57	99.923	99.848	-0.075
100	59	99.755	99.724	-0.031
100	60	100.110	100.107	-0.003
100	61	99.983	99.859	-0.124
101	23	99.963	99.846	-0.117
101	24	99.879	99.777	-0.102
101	27	99.804	99.704	-0.100
101	28	100.006	99.964	-0.042
101	29	99.889	99.877	-0.012



28.177_ACCURACY /1	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.808	99.840	99.707	99.825	99.842	99.832	99.825	99.728	99.904	99.724	99.704
Average	100.006	99.960	99.879	99.912	99.972	99.874	100.005	99.948	99.930	99.924	99.834
Max	100.157	100.062	100.088	100.027	100.104	99.942	100.105	100.155	99.954	100.107	99.964
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



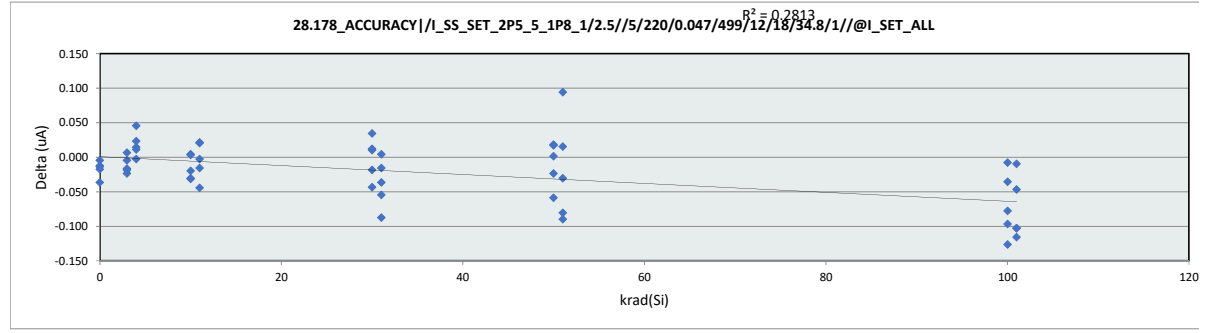
### HDR Report TPS7H1111-SP

Max	100.180	100.157	0.093
Average	99.952	99.931	-0.021
Min	99.694	99.704	-0.124
Std Dev	0.116	0.115	0.043

HDR Report  
TPS7H1111-SP

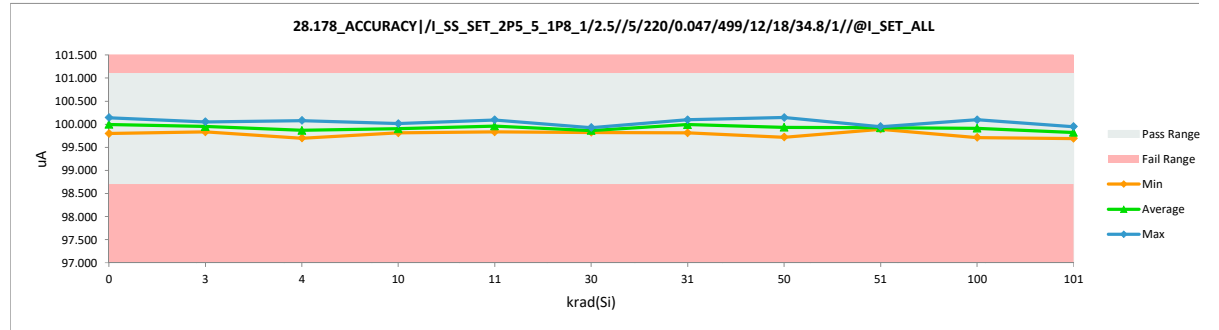
28.178_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.089	100.084	-0.005
0	91	99.992	99.955	-0.037
0	92	100.157	100.143	-0.014
0	93	99.813	99.795	-0.018
0	94	99.993	99.980	-0.013
3	35	99.834	99.829	-0.005
3	36	99.897	99.878	-0.019
3	37	100.030	100.013	-0.017
3	38	100.072	100.048	-0.024
3	39	99.961	99.967	0.006
4	1	99.802	99.816	0.014
4	2	99.683	99.694	0.011
4	3	99.800	99.845	0.045
4	4	99.875	99.898	0.023
4	5	100.078	100.075	-0.003
10	40	99.875	99.844	-0.031
10	41	99.931	99.935	0.004
10	42	99.841	99.809	-0.032
10	43	100.007	100.010	0.003
10	44	99.913	99.893	-0.020
11	6	99.978	99.998	0.020
11	9	99.874	99.829	-0.045
11	10	99.898	99.919	0.021
11	11	99.975	99.959	-0.016
11	12	100.093	100.090	-0.003
30	45	99.885	99.866	-0.019
30	46	99.900	99.856	-0.044
30	47	99.810	99.820	0.010
30	48	99.799	99.833	0.034
30	49	99.915	99.927	0.012
31	13	100.111	100.074	-0.037
31	14	100.108	100.092	-0.016
31	15	99.928	99.932	0.004
31	16	99.898	99.810	-0.088
31	17	100.097	100.042	-0.055
50	50	100.166	100.142	-0.024
50	52	99.938	99.955	0.017
50	53	99.713	99.714	0.001
50	54	99.898	99.839	-0.059
50	55	99.991	100.009	0.018
51	18	100.026	99.936	-0.090
51	19	99.953	99.922	-0.031
51	20	99.978	99.897	-0.081
51	21	99.799	99.893	0.094
51	22	99.928	99.943	0.015
100	56	100.163	100.066	-0.097
100	57	99.912	99.834	-0.078
100	59	99.744	99.708	-0.036
100	60	100.102	100.094	-0.008
100	61	99.970	99.843	-0.127
101	23	99.950	99.834	-0.116
101	24	99.865	99.762	-0.103
101	27	99.793	99.690	-0.103
101	28	99.991	99.944	-0.047
101	29	99.876	99.866	-0.010



28.178_ACCURACY/I		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	101.1	uA
Min Limit	98.7	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.795	99.829	99.694	99.809	99.829	99.820	99.810	99.714	99.893	99.708	99.690
Average	99.991	99.947	99.866	99.898	99.959	99.860	99.990	99.932	99.918	99.909	99.819
Max	100.143	100.048	100.075	100.010	100.090	99.927	100.092	100.142	99.943	100.094	99.944
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



### HDR Report TPS7H1111-SP

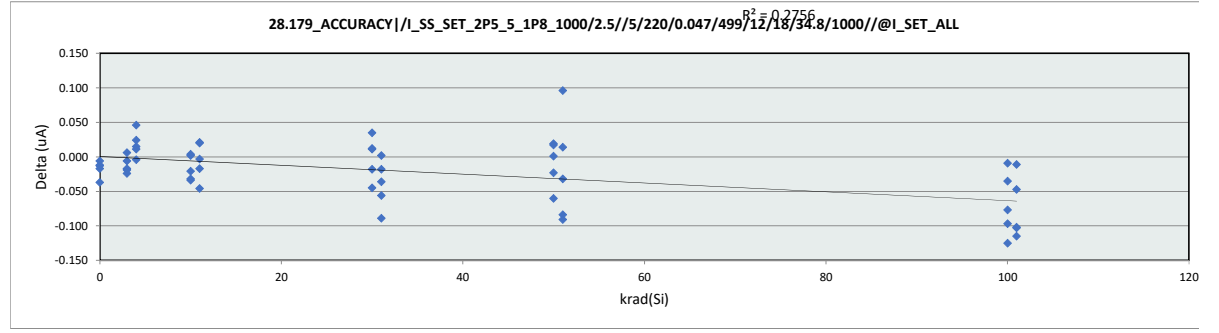
Max	100.166	100.143	0.094
Average	99.939	99.917	-0.022
Min	99.683	99.690	-0.127
Std Dev	0.116	0.115	0.043



HDR Report  
TPS7H1111-SP

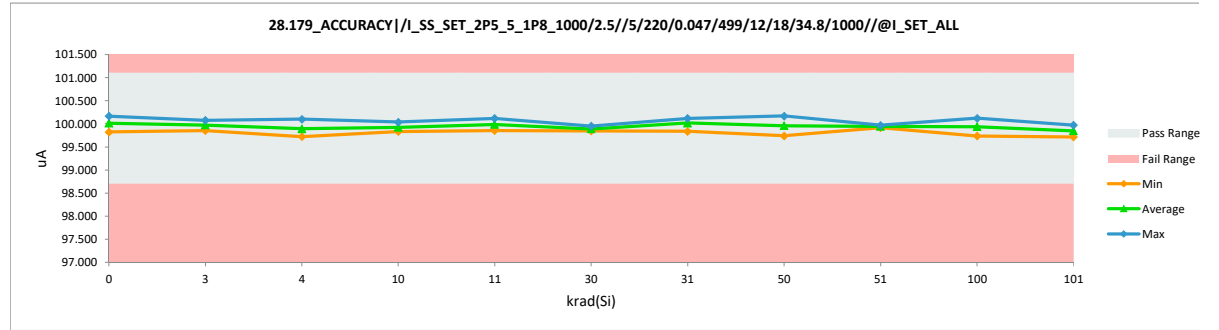
28.179_ACCURACY /1_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.114	100.108	-0.006
0	91	100.017	99.980	-0.037
0	92	100.182	100.169	-0.013
0	93	99.837	99.820	-0.017
0	94	100.016	100.004	-0.012
3	35	99.859	99.853	-0.006
3	36	99.922	99.903	-0.019
3	37	100.054	100.037	-0.017
3	38	100.098	100.074	-0.024
3	39	99.986	99.992	0.006
4	1	99.828	99.843	0.015
4	2	99.708	99.719	0.011
4	3	99.825	99.871	0.046
4	4	99.900	99.924	0.024
4	5	100.103	100.099	-0.004
10	40	99.900	99.868	-0.032
10	41	99.956	99.960	0.004
10	42	99.867	99.833	-0.034
10	43	100.033	100.035	0.002
10	44	99.939	99.918	-0.021
11	6	100.003	100.023	0.020
11	9	99.899	99.853	-0.046
11	10	99.922	99.943	0.021
11	11	100.000	99.983	-0.017
11	12	100.119	100.116	-0.003
30	45	99.909	99.891	-0.018
30	46	99.925	99.880	-0.045
30	47	99.834	99.845	0.011
30	48	99.824	99.859	0.035
30	49	99.940	99.952	0.012
31	13	100.135	100.099	-0.036
31	14	100.134	100.116	-0.018
31	15	99.954	99.956	0.002
31	16	99.924	99.835	-0.089
31	17	100.123	100.067	-0.056
50	50	100.190	100.167	-0.023
50	52	99.963	99.980	0.017
50	53	99.738	99.739	0.001
50	54	99.924	99.864	-0.060
50	55	100.015	100.034	0.019
51	18	100.052	99.961	-0.091
51	19	99.979	99.947	-0.032
51	20	100.004	99.920	-0.084
51	21	99.823	99.919	0.096
51	22	99.953	99.967	0.014
100	56	100.187	100.090	-0.097
100	57	99.936	99.859	-0.077
100	59	99.768	99.733	-0.035
100	60	100.127	100.118	-0.009
100	61	99.994	99.869	-0.125
101	23	99.974	99.859	-0.115
101	24	99.890	99.787	-0.103
101	27	99.818	99.716	-0.102
101	28	100.016	99.969	-0.047
101	29	99.902	99.891	-0.011



28.179_ACCURACY /1		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	101.1	uA
Min Limit	98.7	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.820	99.853	99.719	99.833	99.853	99.845	99.835	99.739	99.919	99.733	99.716
Average	100.016	99.972	99.891	99.923	99.984	99.885	100.015	99.957	99.943	99.934	99.844
Max	100.169	100.074	100.099	100.035	100.116	99.952	100.116	100.167	99.967	100.118	99.969
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



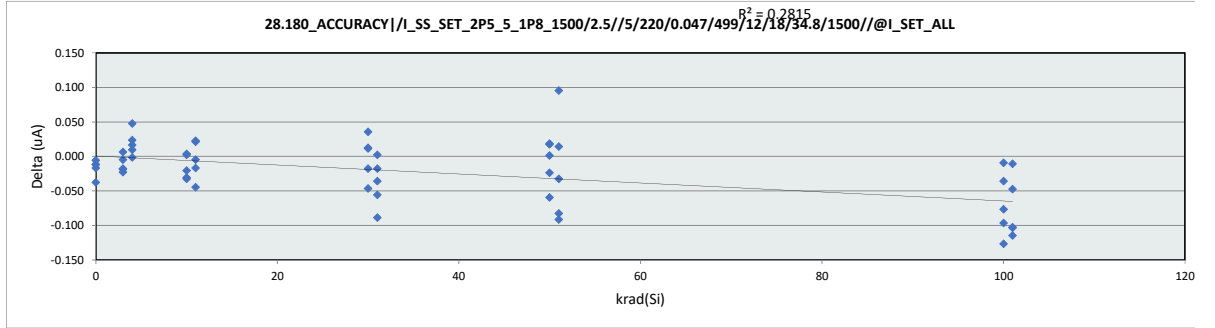
### HDR Report TPS7H1111-SP

Max	100.190	100.169	0.096
Average	99.964	99.942	-0.022
Min	99.708	99.716	-0.125
Std Dev	0.116	0.115	0.043

HDR Report  
TPS7H1111-SP

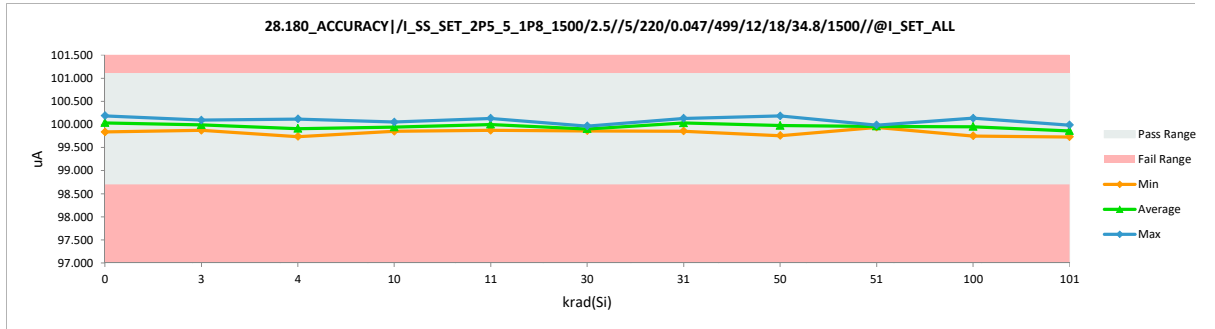
28.180_ACCURACY /1_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.128	100.122	-0.006
0	91	100.032	99.994	-0.038
0	92	100.195	100.183	-0.012
0	93	99.851	99.834	-0.017
0	94	100.030	100.018	-0.012
3	35	99.872	99.867	-0.005
3	36	99.936	99.918	-0.018
3	37	100.069	100.050	-0.019
3	38	100.111	100.088	-0.023
3	39	100.001	100.007	0.006
4	1	99.842	99.858	0.016
4	2	99.723	99.732	0.009
4	3	99.838	99.885	0.047
4	4	99.914	99.937	0.023
4	5	100.116	100.114	-0.002
10	40	99.913	99.882	-0.031
10	41	99.971	99.974	0.003
10	42	99.881	99.848	-0.033
10	43	100.047	100.049	0.002
10	44	99.953	99.932	-0.021
11	6	100.015	100.037	0.022
11	9	99.913	99.868	-0.045
11	10	99.935	99.956	0.021
11	11	100.014	99.997	-0.017
11	12	100.133	100.128	-0.005
30	45	99.923	99.905	-0.018
30	46	99.940	99.893	-0.047
30	47	99.848	99.859	0.011
30	48	99.838	99.873	0.035
30	49	99.954	99.966	0.012
31	13	100.149	100.113	-0.036
31	14	100.147	100.129	-0.018
31	15	99.967	99.969	0.002
31	16	99.938	99.849	-0.089
31	17	100.137	100.081	-0.056
50	50	100.203	100.179	-0.024
50	52	99.977	99.994	0.017
50	53	99.752	99.753	0.001
50	54	99.937	99.877	-0.060
50	55	100.030	100.048	0.018
51	18	100.066	99.974	-0.092
51	19	99.993	99.960	-0.033
51	20	100.017	99.934	-0.083
51	21	99.837	99.932	0.095
51	22	99.967	99.981	0.014
100	56	100.200	100.103	-0.097
100	57	99.950	99.873	-0.077
100	59	99.782	99.746	-0.036
100	60	100.141	100.131	-0.010
100	61	100.008	99.881	-0.127
101	23	99.988	99.873	-0.115
101	24	99.905	99.801	-0.104
101	27	99.833	99.730	-0.103
101	28	100.031	99.983	-0.048
101	29	99.916	99.905	-0.011



28.180_ACCURACY /1	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.834	99.867	99.732	99.848	99.868	99.859	99.849	99.753	99.932	99.746	99.730
Average	100.030	99.986	99.905	99.937	99.997	99.899	100.028	99.970	99.956	99.947	99.858
Max	100.183	100.088	100.114	100.049	100.128	99.966	100.129	100.179	99.981	100.131	99.983
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



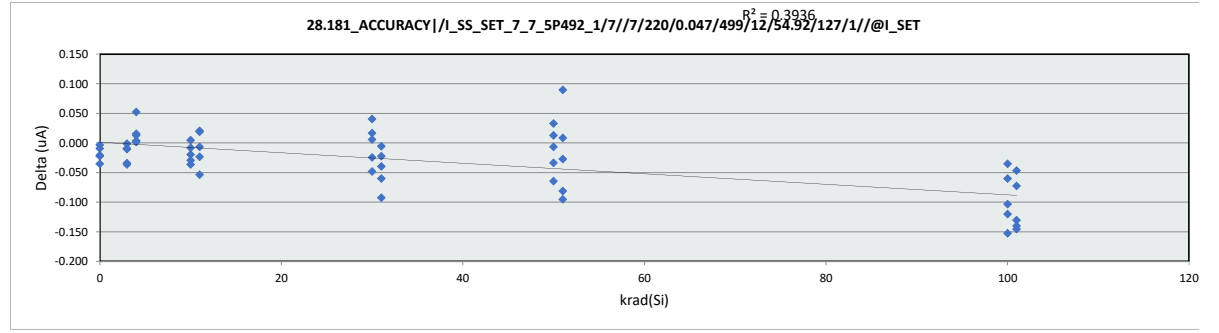
### HDR Report TPS7H1111-SP

Max	100.203	100.183	0.095
Average	99.978	99.956	-0.022
Min	99.723	99.730	-0.127
Std Dev	0.115	0.114	0.043

HDR Report  
TPS7H1111-SP

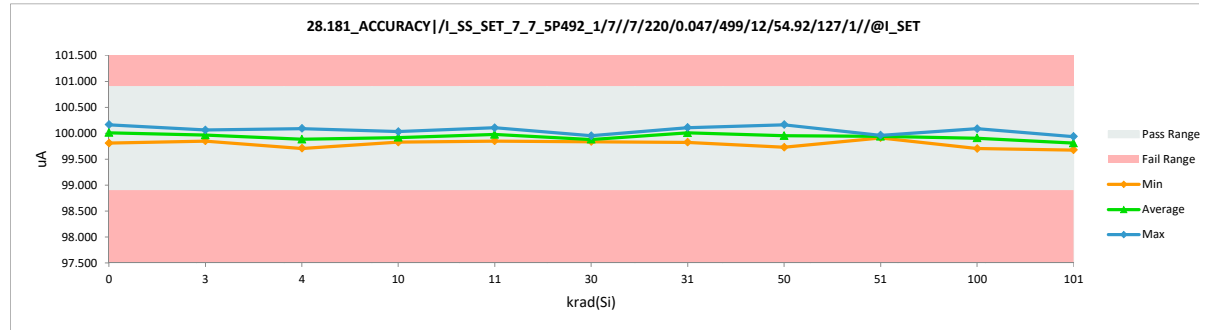
28.181_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.107	100.103	-0.004
0	91	100.011	99.975	-0.036
0	92	100.174	100.164	-0.010
0	93	99.830	99.807	-0.023
0	94	100.012	99.991	-0.021
3	35	99.856	99.845	-0.011
3	36	99.926	99.889	-0.037
3	37	100.039	100.029	-0.010
3	38	100.093	100.058	-0.035
3	39	99.980	99.978	-0.002
4	1	99.824	99.836	0.012
4	2	99.701	99.704	0.003
4	3	99.815	99.867	0.052
4	4	99.900	99.915	0.015
4	5	100.086	100.087	0.001
10	40	99.889	99.859	-0.030
10	41	99.953	99.944	-0.009
10	42	99.863	99.826	-0.037
10	43	100.026	100.030	0.004
10	44	99.932	99.912	-0.020
11	6	99.995	100.013	0.018
11	9	99.899	99.845	-0.054
11	10	99.918	99.938	0.020
11	11	99.996	99.972	-0.024
11	12	100.108	100.101	-0.007
30	45	99.902	99.877	-0.025
30	46	99.917	99.868	-0.049
30	47	99.830	99.835	0.005
30	48	99.816	99.856	0.040
30	49	99.933	99.949	0.016
31	13	100.129	100.089	-0.040
31	14	100.128	100.105	-0.023
31	15	99.953	99.947	-0.006
31	16	99.916	99.823	-0.093
31	17	100.118	100.057	-0.061
50	50	100.194	100.160	-0.034
50	52	99.960	99.972	0.012
50	53	99.734	99.727	-0.007
50	54	99.922	99.857	-0.065
50	55	99.998	100.030	0.032
51	18	100.044	99.948	-0.096
51	19	99.967	99.939	-0.028
51	20	100.003	99.921	-0.082
51	21	99.818	99.907	0.089
51	22	99.950	99.958	0.008
100	56	100.179	100.058	-0.121
100	57	99.933	99.829	-0.104
100	59	99.761	99.700	-0.061
100	60	100.119	100.083	-0.036
100	61	99.987	99.834	-0.153
101	23	99.969	99.823	-0.146
101	24	99.888	99.757	-0.131
101	27	99.816	99.675	-0.141
101	28	100.007	99.934	-0.073
101	29	99.897	99.850	-0.047



28.181_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.807	99.845	99.704	99.826	99.845	99.835	99.823	99.727	99.907	99.700	99.675
Average	100.008	99.960	99.882	99.914	99.974	99.877	100.004	99.949	99.935	99.901	99.808
Max	100.164	100.058	100.087	100.030	100.101	99.949	100.105	100.160	99.958	100.083	99.934
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



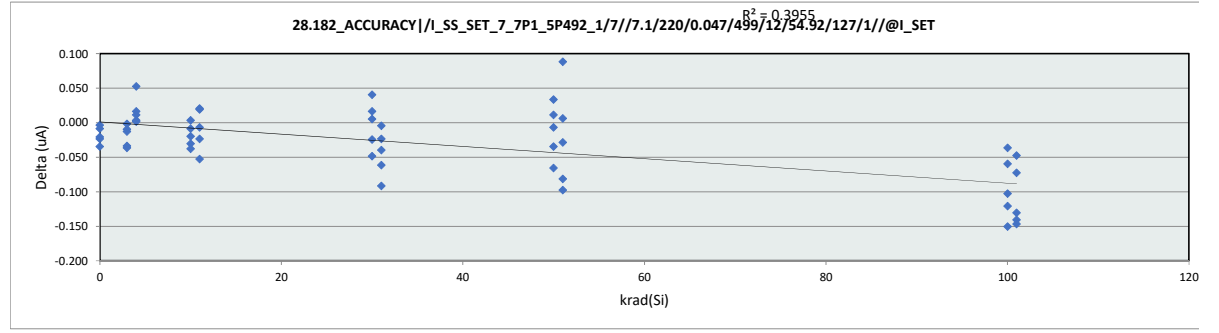
### HDR Report TPS7H1111-SP

Max	100.194	100.164	0.089
Average	99.959	99.928	-0.030
Min	99.701	99.675	-0.153
Std Dev	0.115	0.118	0.050

HDR Report  
TPS7H1111-SP

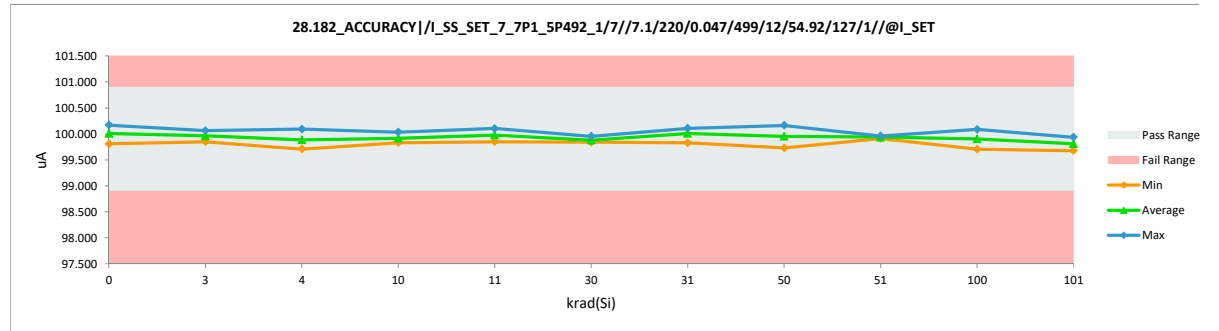
28.182_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.107	100.103	-0.004
0	91	100.011	99.976	-0.035
0	92	100.174	100.165	-0.009
0	93	99.831	99.807	-0.024
0	94	100.012	99.991	-0.021
3	35	99.858	99.845	-0.013
3	36	99.927	99.890	-0.037
3	37	100.039	100.029	-0.010
3	38	100.093	100.059	-0.034
3	39	99.981	99.979	-0.002
4	1	99.826	99.837	0.011
4	2	99.702	99.705	0.003
4	3	99.816	99.868	0.052
4	4	99.901	99.917	0.016
4	5	100.087	100.088	0.001
10	40	99.890	99.859	-0.031
10	41	99.954	99.945	-0.009
10	42	99.864	99.826	-0.038
10	43	100.027	100.030	0.003
10	44	99.932	99.912	-0.020
11	6	99.995	100.014	0.019
11	9	99.899	99.846	-0.053
11	10	99.919	99.939	0.020
11	11	99.996	99.972	-0.024
11	12	100.109	100.102	-0.007
30	45	99.902	99.877	-0.025
30	46	99.918	99.869	-0.049
30	47	99.831	99.836	0.005
30	48	99.816	99.856	0.040
30	49	99.934	99.950	0.016
31	13	100.130	100.090	-0.040
31	14	100.129	100.105	-0.024
31	15	99.953	99.948	-0.005
31	16	99.916	99.824	-0.092
31	17	100.119	100.057	-0.062
50	50	100.195	100.160	-0.035
50	52	99.961	99.972	0.011
50	53	99.734	99.727	-0.007
50	54	99.923	99.857	-0.066
50	55	99.998	100.031	0.033
51	18	100.046	99.948	-0.098
51	19	99.968	99.939	-0.029
51	20	100.004	99.922	-0.082
51	21	99.819	99.907	0.088
51	22	99.951	99.957	0.006
100	56	100.180	100.059	-0.121
100	57	99.934	99.831	-0.103
100	59	99.761	99.701	-0.060
100	60	100.120	100.083	-0.037
100	61	99.987	99.836	-0.151
101	23	99.970	99.823	-0.147
101	24	99.888	99.757	-0.131
101	27	99.817	99.676	-0.141
101	28	100.008	99.935	-0.073
101	29	99.898	99.850	-0.048



28.182_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.807	99.845	99.705	99.826	99.846	99.836	99.824	99.727	99.907	99.701	99.676
Average	100.008	99.960	99.883	99.914	99.975	99.878	100.005	99.949	99.935	99.902	99.808
Max	100.165	100.059	100.088	100.030	100.102	99.950	100.105	100.160	99.957	100.083	99.935
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



### HDR Report TPS7H1111-SP

Max	100.195	100.165	0.088
Average	99.959	99.929	-0.030
Min	99.702	99.676	-0.151
Std Dev	0.115	0.118	0.050

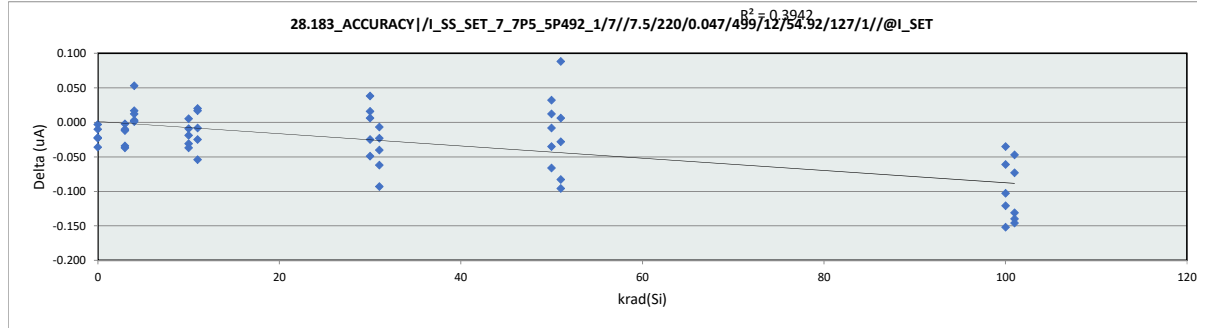


HDR Report  
TPS7H1111-SP

28.183\_ACCURACY|/1\_SS\_SET

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

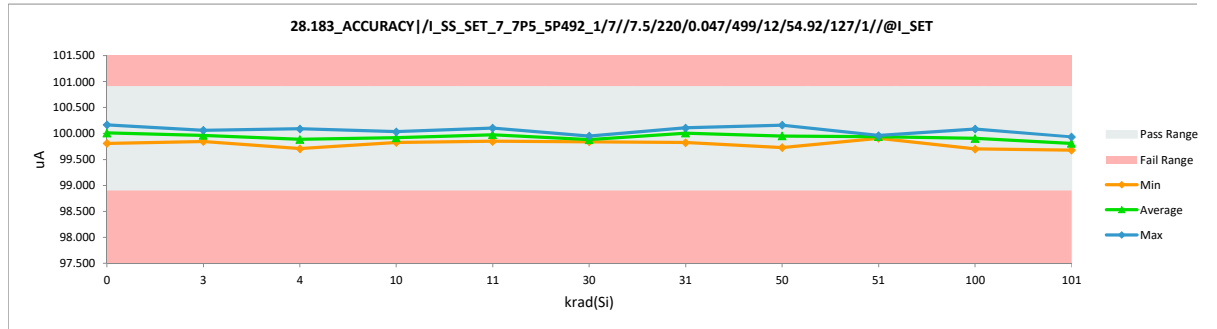
krad(Si)	Serial #	Pre	Post	Delta
0	90	100.108	100.105	-0.003
0	91	100.012	99.976	-0.036
0	92	100.175	100.165	-0.010
0	93	99.831	99.808	-0.023
0	94	100.013	99.991	-0.022
3	35	99.857	99.845	-0.012
3	36	99.927	99.890	-0.037
3	37	100.039	100.029	-0.010
3	38	100.094	100.060	-0.034
3	39	99.982	99.980	-0.002
4	1	99.826	99.838	0.012
4	2	99.702	99.705	0.003
4	3	99.816	99.869	0.053
4	4	99.901	99.918	0.017
4	5	100.087	100.088	0.001
10	40	99.891	99.860	-0.031
10	41	99.954	99.945	-0.009
10	42	99.864	99.827	-0.037
10	43	100.027	100.032	0.005
10	44	99.932	99.913	-0.019
11	6	99.997	100.014	0.017
11	9	99.900	99.846	-0.054
11	10	99.919	99.939	0.020
11	11	99.997	99.972	-0.025
11	12	100.110	100.102	-0.008
30	45	99.903	99.878	-0.025
30	46	99.918	99.869	-0.049
30	47	99.831	99.837	0.006
30	48	99.818	99.856	0.038
30	49	99.934	99.950	0.016
31	13	100.130	100.090	-0.040
31	14	100.129	100.106	-0.023
31	15	99.954	99.947	-0.007
31	16	99.916	99.823	-0.093
31	17	100.120	100.058	-0.062
50	50	100.195	100.160	-0.035
50	52	99.961	99.973	0.012
50	53	99.735	99.727	-0.008
50	54	99.923	99.857	-0.066
50	55	99.999	100.031	0.032
51	18	100.046	99.950	-0.096
51	19	99.968	99.940	-0.028
51	20	100.005	99.922	-0.083
51	21	99.819	99.907	0.088
51	22	99.952	99.958	0.006
100	56	100.181	100.060	-0.121
100	57	99.934	99.831	-0.103
100	59	99.762	99.701	-0.061
100	60	100.120	100.085	-0.035
100	61	99.988	99.836	-0.152
101	23	99.970	99.824	-0.146
101	24	99.889	99.758	-0.131
101	27	99.817	99.677	-0.140
101	28	100.008	99.935	-0.073
101	29	99.898	99.851	-0.047



28.183\_ACCURACY|/1

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.808	99.845	99.705	99.827	99.846	99.837	99.823	99.727	99.907	99.701	99.677
Average	100.009	99.961	99.884	99.915	99.975	99.878	100.005	99.950	99.935	99.903	99.809
Max	100.165	100.060	100.088	100.032	100.102	99.950	100.106	100.160	99.958	100.085	99.935
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



### HDR Report TPS7H1111-SP

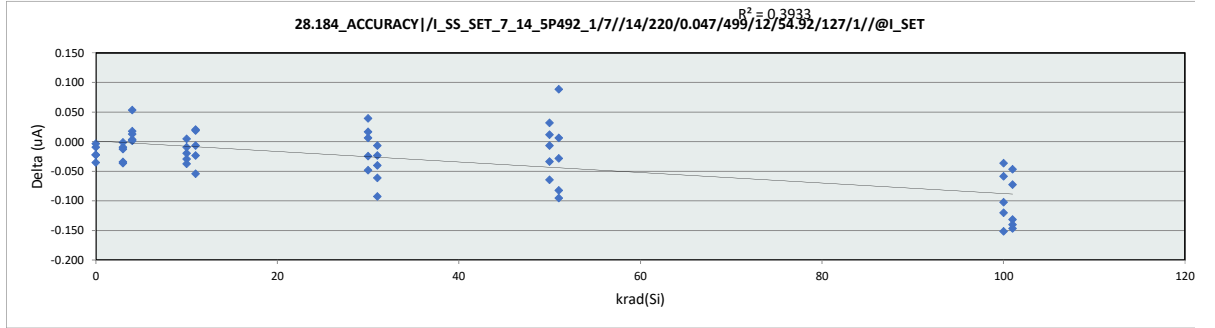
Max	100.195	100.165	0.088
Average	99.960	99.929	-0.030
Min	99.702	99.677	-0.152
Std Dev	0.115	0.118	0.050

HDR Report  
TPS7H1111-SP

28.184\_ACCURACY/I\_SS\_SET

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

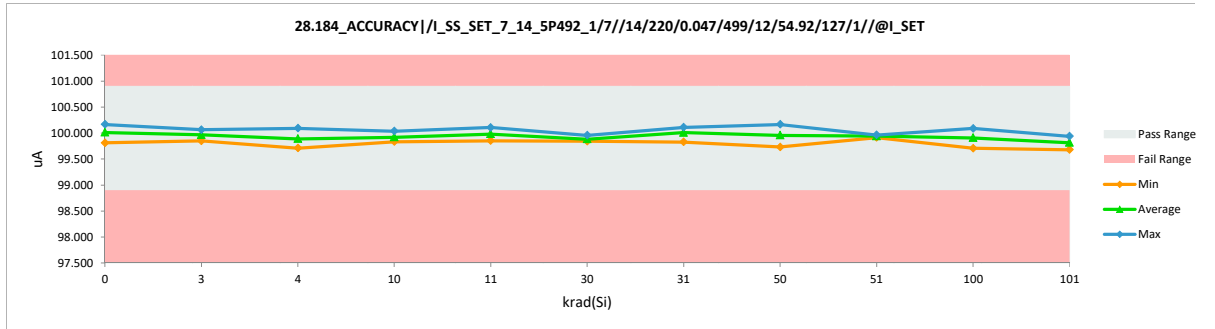
krad(Si)	Serial #	Pre	Post	Delta
0	90	100.110	100.106	-0.004
0	91	100.015	99.979	-0.036
0	92	100.177	100.167	-0.010
0	93	99.833	99.810	-0.023
0	94	100.016	99.993	-0.023
3	35	99.860	99.847	-0.013
3	36	99.930	99.893	-0.037
3	37	100.041	100.031	-0.010
3	38	100.096	100.061	-0.035
3	39	99.984	99.982	-0.002
4	1	99.828	99.840	0.012
4	2	99.705	99.708	0.003
4	3	99.818	99.871	0.053
4	4	99.903	99.920	0.017
4	5	100.089	100.090	0.001
10	40	99.893	99.863	-0.030
10	41	99.957	99.947	-0.010
10	42	99.867	99.829	-0.038
10	43	100.029	100.033	0.004
10	44	99.935	99.915	-0.020
11	6	99.998	100.016	0.018
11	9	99.903	99.848	-0.055
11	10	99.922	99.942	0.020
11	11	100.000	99.976	-0.024
11	12	100.112	100.105	-0.007
30	45	99.905	99.880	-0.025
30	46	99.921	99.872	-0.049
30	47	99.833	99.839	0.006
30	48	99.820	99.859	0.039
30	49	99.937	99.953	0.016
31	13	100.133	100.092	-0.041
31	14	100.132	100.108	-0.024
31	15	99.956	99.949	-0.007
31	16	99.918	99.825	-0.093
31	17	100.122	100.060	-0.062
50	50	100.197	100.163	-0.034
50	52	99.964	99.975	0.011
50	53	99.737	99.730	-0.007
50	54	99.925	99.860	-0.065
50	55	100.002	100.033	0.031
51	18	100.048	99.952	-0.096
51	19	99.971	99.942	-0.029
51	20	100.007	99.924	-0.083
51	21	99.822	99.910	0.088
51	22	99.954	99.960	0.006
100	56	100.183	100.062	-0.121
100	57	99.937	99.834	-0.103
100	59	99.763	99.704	-0.059
100	60	100.123	100.086	-0.037
100	61	99.990	99.838	-0.152
101	23	99.973	99.826	-0.147
101	24	99.892	99.760	-0.132
101	27	99.820	99.679	-0.141
101	28	100.010	99.937	-0.073
101	29	99.901	99.854	-0.047



28.184\_ACCURACY/I

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.810	99.847	99.708	99.829	99.848	99.839	99.825	99.730	99.910	99.704	99.679
Average	100.011	99.963	99.886	99.917	99.977	99.881	100.007	99.952	99.938	99.905	99.811
Max	100.167	100.061	100.090	100.033	100.105	99.953	100.108	100.163	99.960	100.086	99.937
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



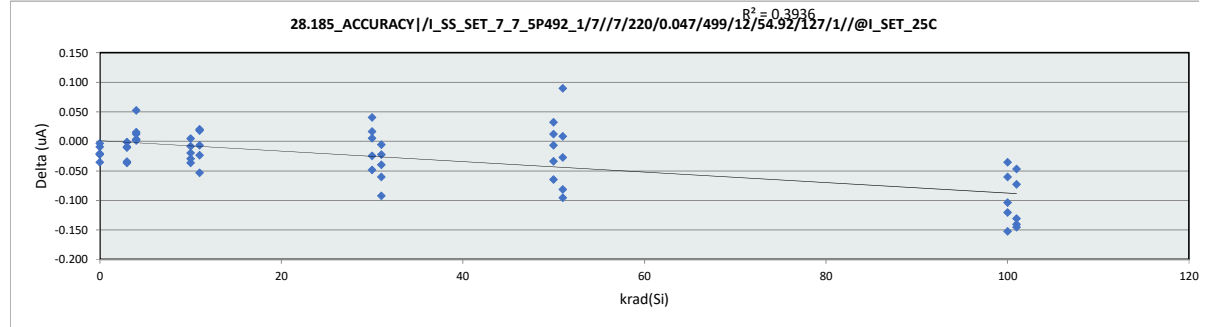
HDR Report  
TPS7H1111-SP

Max	100.197	100.167	0.088
Average	99.962	99.932	-0.031
Min	99.705	99.679	-0.152
Std Dev	0.115	0.117	0.050

# HDR Report TPS7H1111-SP

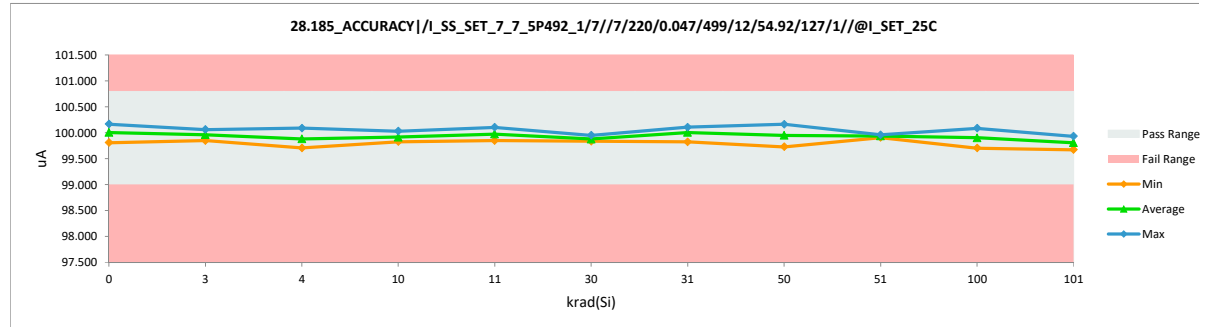
28.185_ACCURACY /1_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.107	100.103	-0.004
0	91	100.011	99.975	-0.036
0	92	100.174	100.164	-0.010
0	93	99.830	99.807	-0.023
0	94	100.012	99.991	-0.021
3	35	99.856	99.845	-0.011
3	36	99.926	99.889	-0.037
3	37	100.039	100.029	-0.010
3	38	100.093	100.058	-0.035
3	39	99.980	99.978	-0.002
4	1	99.824	99.836	0.012
4	2	99.701	99.704	0.003
4	3	99.815	99.867	0.052
4	4	99.900	99.915	0.015
4	5	100.086	100.087	0.001
10	40	99.889	99.859	-0.030
10	41	99.953	99.944	-0.009
10	42	99.863	99.826	-0.037
10	43	100.026	100.030	0.004
10	44	99.932	99.912	-0.020
11	6	99.995	100.013	0.018
11	9	99.899	99.845	-0.054
11	10	99.918	99.938	0.020
11	11	99.996	99.972	-0.024
11	12	100.108	100.101	-0.007
30	45	99.902	99.877	-0.025
30	46	99.917	99.868	-0.049
30	47	99.830	99.835	0.005
30	48	99.816	99.856	0.040
30	49	99.933	99.949	0.016
31	13	100.129	100.089	-0.040
31	14	100.128	100.105	-0.023
31	15	99.953	99.947	-0.006
31	16	99.916	99.823	-0.093
31	17	100.118	100.057	-0.061
50	50	100.194	100.160	-0.034
50	52	99.960	99.972	0.012
50	53	99.734	99.727	-0.007
50	54	99.922	99.857	-0.065
50	55	99.998	100.030	0.032
51	18	100.044	99.948	-0.096
51	19	99.967	99.939	-0.028
51	20	100.003	99.921	-0.082
51	21	99.818	99.907	0.089
51	22	99.950	99.958	0.008
100	56	100.179	100.058	-0.121
100	57	99.933	99.829	-0.104
100	59	99.761	99.700	-0.061
100	60	100.119	100.083	-0.036
100	61	99.987	99.834	-0.153
101	23	99.969	99.823	-0.146
101	24	99.888	99.757	-0.131
101	27	99.816	99.675	-0.141
101	28	100.007	99.934	-0.073
101	29	99.897	99.850	-0.047



28.185_ACCURACY /1	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.807	99.845	99.704	99.826	99.845	99.835	99.823	99.727	99.907	99.700	99.675
Average	100.008	99.960	99.882	99.914	99.974	99.877	100.004	99.949	99.935	99.901	99.808
Max	100.164	100.058	100.087	100.030	100.101	99.949	100.105	100.160	99.958	100.083	99.934
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



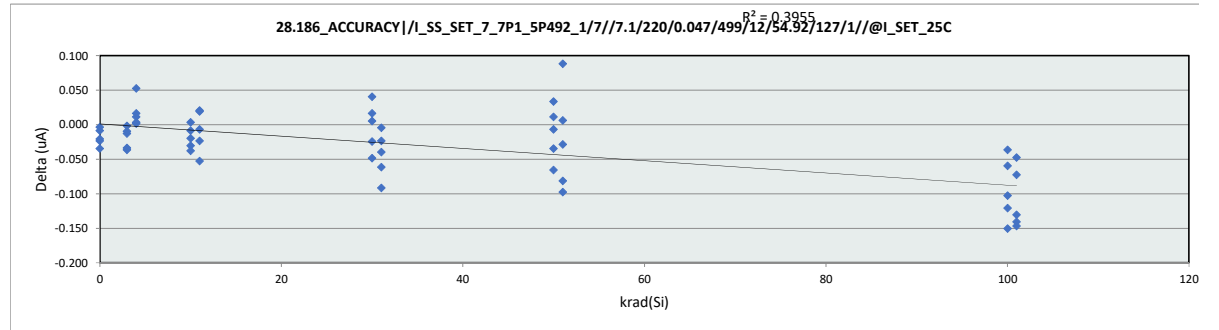
### HDR Report TPS7H1111-SP

Max	100.194	100.164	0.089
Average	99.959	99.928	-0.030
Min	99.701	99.675	-0.153
Std Dev	0.115	0.118	0.050

# HDR Report TPS7H1111-SP

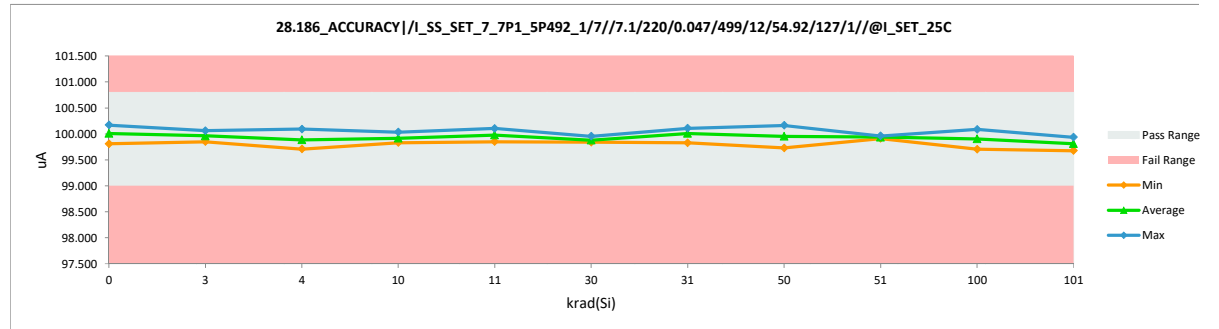
28.186_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.107	100.103	-0.004
0	91	100.011	99.976	-0.035
0	92	100.174	100.165	-0.009
0	93	99.831	99.807	-0.024
0	94	100.012	99.991	-0.021
3	35	99.858	99.845	-0.013
3	36	99.927	99.890	-0.037
3	37	100.039	100.029	-0.010
3	38	100.093	100.059	-0.034
3	39	99.981	99.979	-0.002
4	1	99.826	99.837	0.011
4	2	99.702	99.705	0.003
4	3	99.816	99.868	0.052
4	4	99.901	99.917	0.016
4	5	100.087	100.088	0.001
10	40	99.890	99.859	-0.031
10	41	99.954	99.945	-0.009
10	42	99.864	99.826	-0.038
10	43	100.027	100.030	0.003
10	44	99.932	99.912	-0.020
11	6	99.995	100.014	0.019
11	9	99.899	99.846	-0.053
11	10	99.919	99.939	0.020
11	11	99.996	99.972	-0.024
11	12	100.109	100.102	-0.007
30	45	99.902	99.877	-0.025
30	46	99.918	99.869	-0.049
30	47	99.831	99.836	0.005
30	48	99.816	99.856	0.040
30	49	99.934	99.950	0.016
31	13	100.130	100.090	-0.040
31	14	100.129	100.105	-0.024
31	15	99.953	99.948	-0.005
31	16	99.916	99.824	-0.092
31	17	100.119	100.057	-0.062
50	50	100.195	100.160	-0.035
50	52	99.961	99.972	0.011
50	53	99.734	99.727	-0.007
50	54	99.923	99.857	-0.066
50	55	99.998	100.031	0.033
51	18	100.046	99.948	-0.098
51	19	99.968	99.939	-0.029
51	20	100.004	99.922	-0.082
51	21	99.819	99.907	0.088
51	22	99.951	99.957	0.006
100	56	100.180	100.059	-0.121
100	57	99.934	99.831	-0.103
100	59	99.761	99.701	-0.060
100	60	100.120	100.083	-0.037
100	61	99.987	99.836	-0.151
101	23	99.970	99.823	-0.147
101	24	99.888	99.757	-0.131
101	27	99.817	99.676	-0.141
101	28	100.008	99.935	-0.073
101	29	99.898	99.850	-0.048



28.186_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.807	99.845	99.705	99.826	99.846	99.836	99.824	99.727	99.907	99.701	99.676
Average	100.008	99.960	99.883	99.914	99.975	99.878	100.005	99.949	99.935	99.902	99.808
Max	100.165	100.059	100.088	100.030	100.102	99.950	100.105	100.160	99.957	100.083	99.935
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



### HDR Report TPS7H1111-SP

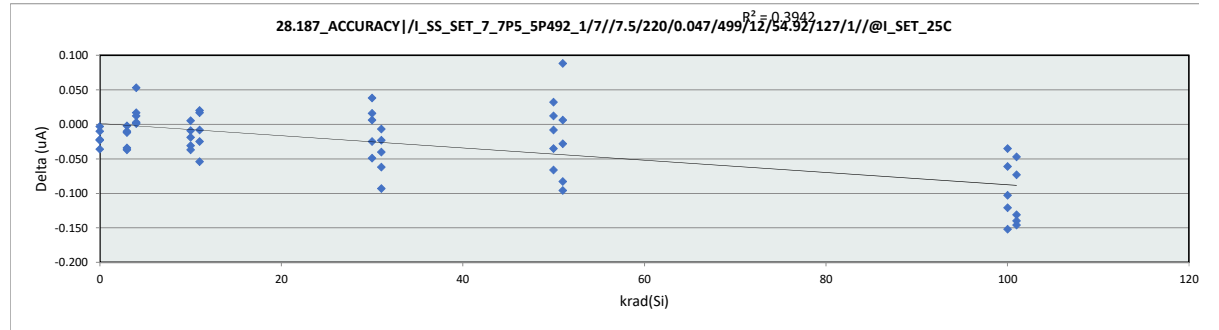
Max	100.195	100.165	0.088
Average	99.959	99.929	-0.030
Min	99.702	99.676	-0.151
Std Dev	0.115	0.118	0.050



HDR Report  
TPS7H1111-SP

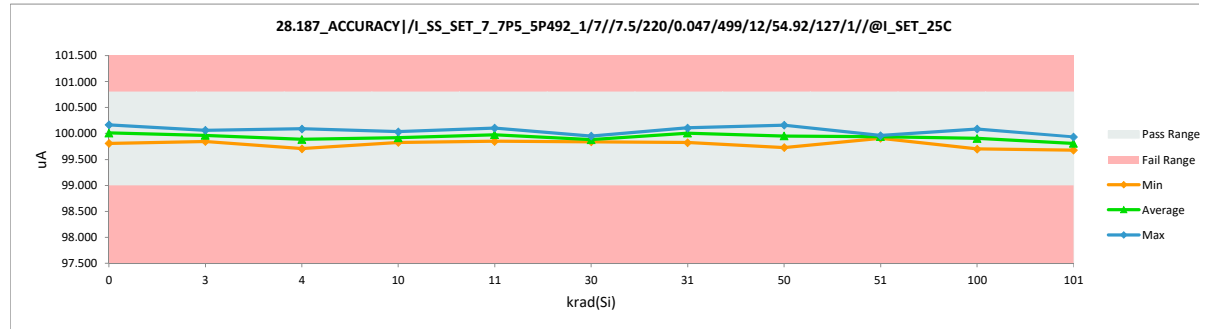
28.187_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.108	100.105	-0.003
0	91	100.012	99.976	-0.036
0	92	100.175	100.165	-0.010
0	93	99.831	99.808	-0.023
0	94	100.013	99.991	-0.022
3	35	99.857	99.845	-0.012
3	36	99.927	99.890	-0.037
3	37	100.039	100.029	-0.010
3	38	100.094	100.060	-0.034
3	39	99.982	99.980	-0.002
4	1	99.826	99.838	0.012
4	2	99.702	99.705	0.003
4	3	99.816	99.869	0.053
4	4	99.901	99.918	0.017
4	5	100.087	100.088	0.001
10	40	99.891	99.860	-0.031
10	41	99.954	99.945	-0.009
10	42	99.864	99.827	-0.037
10	43	100.027	100.032	0.005
10	44	99.932	99.913	-0.019
11	6	99.997	100.014	0.017
11	9	99.900	99.846	-0.054
11	10	99.919	99.939	0.020
11	11	99.997	99.972	-0.025
11	12	100.110	100.102	-0.008
30	45	99.903	99.878	-0.025
30	46	99.918	99.869	-0.049
30	47	99.831	99.837	0.006
30	48	99.818	99.856	0.038
30	49	99.934	99.950	0.016
31	13	100.130	100.090	-0.040
31	14	100.129	100.106	-0.023
31	15	99.954	99.947	-0.007
31	16	99.916	99.823	-0.093
31	17	100.120	100.058	-0.062
50	50	100.195	100.160	-0.035
50	52	99.961	99.973	0.012
50	53	99.735	99.727	-0.008
50	54	99.923	99.857	-0.066
50	55	99.999	100.031	0.032
51	18	100.046	99.950	-0.096
51	19	99.968	99.940	-0.028
51	20	100.005	99.922	-0.083
51	21	99.819	99.907	0.088
51	22	99.952	99.958	0.006
100	56	100.181	100.060	-0.121
100	57	99.934	99.831	-0.103
100	59	99.762	99.701	-0.061
100	60	100.120	100.085	-0.035
100	61	99.988	99.836	-0.152
101	23	99.970	99.824	-0.146
101	24	99.889	99.758	-0.131
101	27	99.817	99.677	-0.140
101	28	100.008	99.935	-0.073
101	29	99.898	99.851	-0.047



28.187_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.808	99.845	99.705	99.827	99.846	99.837	99.823	99.727	99.907	99.701	99.677
Average	100.009	99.961	99.884	99.915	99.975	99.878	100.005	99.950	99.935	99.903	99.809
Max	100.165	100.060	100.088	100.032	100.102	99.950	100.106	100.160	99.958	100.085	99.935
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



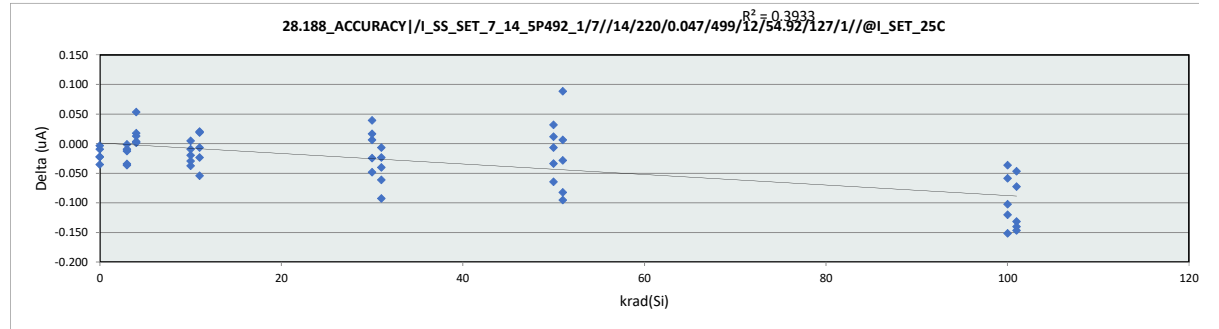
### HDR Report TPS7H1111-SP

Max	100.195	100.165	0.088
Average	99.960	99.929	-0.030
Min	99.702	99.677	-0.152
Std Dev	0.115	0.118	0.050

HDR Report  
TPS7H1111-SP

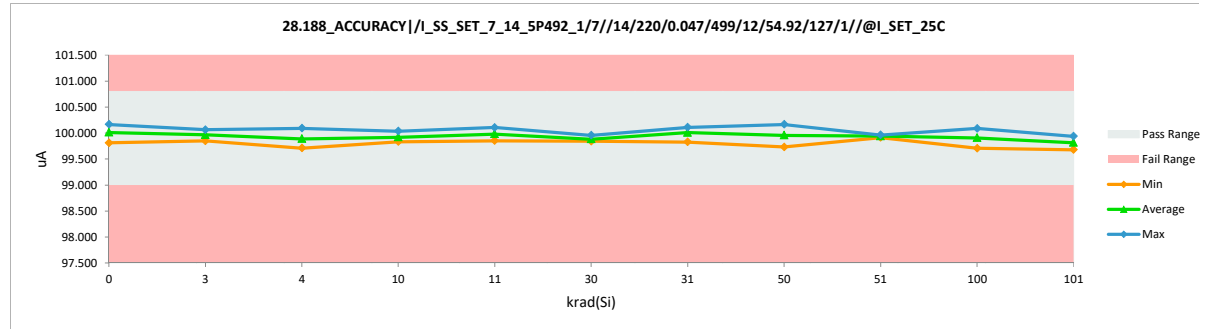
28.188_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.110	100.106	-0.004
0	91	100.015	99.979	-0.036
0	92	100.177	100.167	-0.010
0	93	99.833	99.810	-0.023
0	94	100.016	99.993	-0.023
3	35	99.860	99.847	-0.013
3	36	99.930	99.893	-0.037
3	37	100.041	100.031	-0.010
3	38	100.096	100.061	-0.035
3	39	99.984	99.982	-0.002
4	1	99.828	99.840	0.012
4	2	99.705	99.708	0.003
4	3	99.818	99.871	0.053
4	4	99.903	99.920	0.017
4	5	100.089	100.090	0.001
10	40	99.893	99.863	-0.030
10	41	99.957	99.947	-0.010
10	42	99.867	99.829	-0.038
10	43	100.029	100.033	0.004
10	44	99.935	99.915	-0.020
11	6	99.998	100.016	0.018
11	9	99.903	99.848	-0.055
11	10	99.922	99.942	0.020
11	11	100.000	99.976	-0.024
11	12	100.112	100.105	-0.007
30	45	99.905	99.880	-0.025
30	46	99.921	99.872	-0.049
30	47	99.833	99.839	0.006
30	48	99.820	99.859	0.039
30	49	99.937	99.953	0.016
31	13	100.133	100.092	-0.041
31	14	100.132	100.108	-0.024
31	15	99.956	99.949	-0.007
31	16	99.918	99.825	-0.093
31	17	100.122	100.060	-0.062
50	50	100.197	100.163	-0.034
50	52	99.964	99.975	0.011
50	53	99.737	99.730	-0.007
50	54	99.925	99.860	-0.065
50	55	100.002	100.033	0.031
51	18	100.048	99.952	-0.096
51	19	99.971	99.942	-0.029
51	20	100.007	99.924	-0.083
51	21	99.822	99.910	0.088
51	22	99.954	99.960	0.006
100	56	100.183	100.062	-0.121
100	57	99.937	99.834	-0.103
100	59	99.763	99.704	-0.059
100	60	100.123	100.086	-0.037
100	61	99.990	99.838	-0.152
101	23	99.973	99.826	-0.147
101	24	99.892	99.760	-0.132
101	27	99.820	99.679	-0.141
101	28	100.010	99.937	-0.073
101	29	99.901	99.854	-0.047



28.188_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.810	99.847	99.708	99.829	99.848	99.839	99.825	99.730	99.910	99.704	99.679
Average	100.011	99.963	99.886	99.917	99.977	99.881	100.007	99.952	99.938	99.905	99.811
Max	100.167	100.061	100.090	100.033	100.105	99.953	100.108	100.163	99.960	100.086	99.937
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



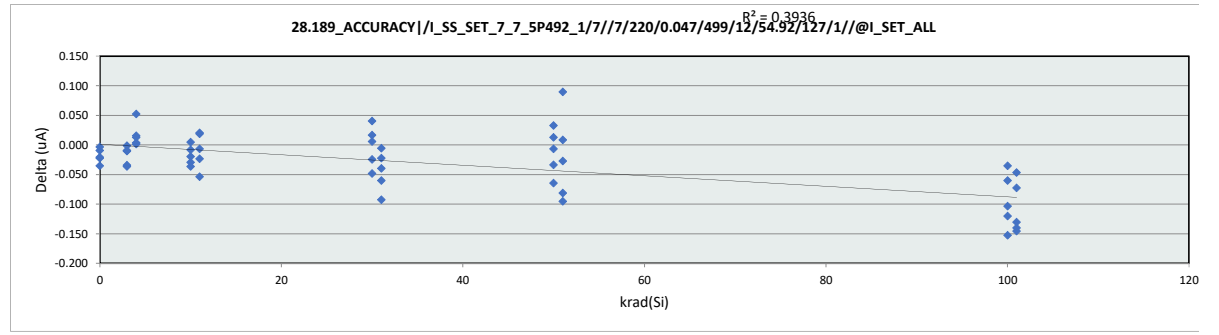
### HDR Report TPS7H1111-SP

Max	100.197	100.167	0.088
Average	99.962	99.932	-0.031
Min	99.705	99.679	-0.152
Std Dev	0.115	0.117	0.050

# HDR Report TPS7H1111-SP

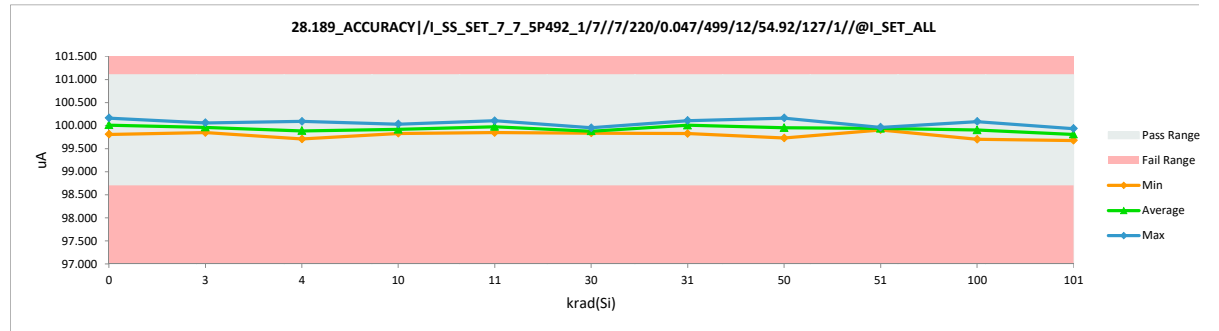
28.189_ACCURACY /1_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.107	100.103	-0.004
0	91	100.011	99.975	-0.036
0	92	100.174	100.164	-0.010
0	93	99.830	99.807	-0.023
0	94	100.012	99.991	-0.021
3	35	99.856	99.845	-0.011
3	36	99.926	99.889	-0.037
3	37	100.039	100.029	-0.010
3	38	100.093	100.058	-0.035
3	39	99.980	99.978	-0.002
4	1	99.824	99.836	0.012
4	2	99.701	99.704	0.003
4	3	99.815	99.867	0.052
4	4	99.900	99.915	0.015
4	5	100.086	100.087	0.001
10	40	99.889	99.859	-0.030
10	41	99.953	99.944	-0.009
10	42	99.863	99.826	-0.037
10	43	100.026	100.030	0.004
10	44	99.932	99.912	-0.020
11	6	99.995	100.013	0.018
11	9	99.899	99.845	-0.054
11	10	99.918	99.938	0.020
11	11	99.996	99.972	-0.024
11	12	100.108	100.101	-0.007
30	45	99.902	99.877	-0.025
30	46	99.917	99.868	-0.049
30	47	99.830	99.835	0.005
30	48	99.816	99.856	0.040
30	49	99.933	99.949	0.016
31	13	100.129	100.089	-0.040
31	14	100.128	100.105	-0.023
31	15	99.953	99.947	-0.006
31	16	99.916	99.823	-0.093
31	17	100.118	100.057	-0.061
50	50	100.194	100.160	-0.034
50	52	99.960	99.972	0.012
50	53	99.734	99.727	-0.007
50	54	99.922	99.857	-0.065
50	55	99.998	100.030	0.032
51	18	100.044	99.948	-0.096
51	19	99.967	99.939	-0.028
51	20	100.003	99.921	-0.082
51	21	99.818	99.907	0.089
51	22	99.950	99.958	0.008
100	56	100.179	100.058	-0.121
100	57	99.933	99.829	-0.104
100	59	99.761	99.700	-0.061
100	60	100.119	100.083	-0.036
100	61	99.987	99.834	-0.153
101	23	99.969	99.823	-0.146
101	24	99.888	99.757	-0.131
101	27	99.816	99.675	-0.141
101	28	100.007	99.934	-0.073
101	29	99.897	99.850	-0.047



28.189_ACCURACY /1		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	101.1	uA
Min Limit	98.7	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.807	99.845	99.704	99.826	99.845	99.835	99.823	99.727	99.907	99.700	99.675
Average	100.008	99.960	99.882	99.914	99.974	99.877	100.004	99.949	99.935	99.901	99.808
Max	100.164	100.058	100.087	100.030	100.101	99.949	100.105	100.160	99.958	100.083	99.934
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



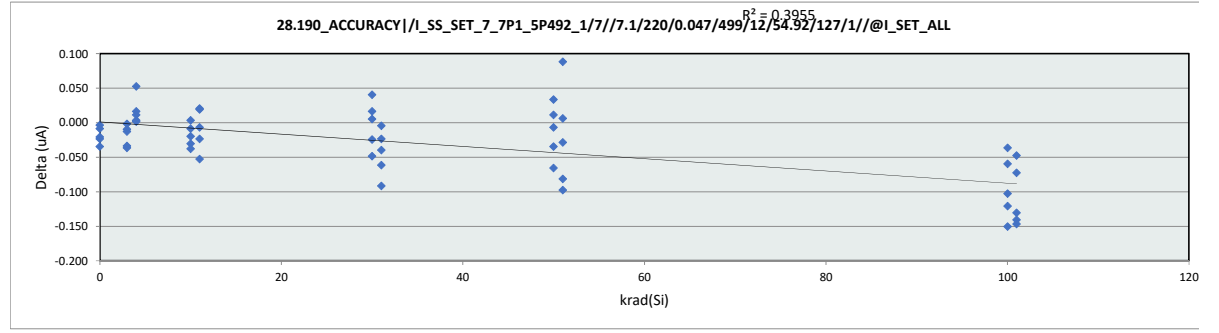
HDR Report  
TPS7H1111-SP

Max	100.194	100.164	0.089
Average	99.959	99.928	-0.030
Min	99.701	99.675	-0.153
Std Dev	0.115	0.118	0.050

HDR Report  
TPS7H1111-SP

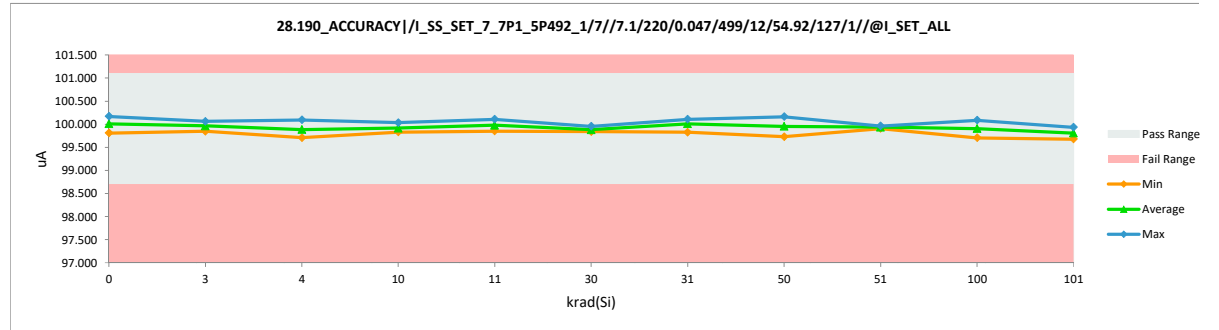
28.190_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.107	100.103	-0.004
0	91	100.011	99.976	-0.035
0	92	100.174	100.165	-0.009
0	93	99.831	99.807	-0.024
0	94	100.012	99.991	-0.021
3	35	99.858	99.845	-0.013
3	36	99.927	99.890	-0.037
3	37	100.039	100.029	-0.010
3	38	100.093	100.059	-0.034
3	39	99.981	99.979	-0.002
4	1	99.826	99.837	0.011
4	2	99.702	99.705	0.003
4	3	99.816	99.868	0.052
4	4	99.901	99.917	0.016
4	5	100.087	100.088	0.001
10	40	99.890	99.859	-0.031
10	41	99.954	99.945	-0.009
10	42	99.864	99.826	-0.038
10	43	100.027	100.030	0.003
10	44	99.932	99.912	-0.020
11	6	99.995	100.014	0.019
11	9	99.899	99.846	-0.053
11	10	99.919	99.939	0.020
11	11	99.996	99.972	-0.024
11	12	100.109	100.102	-0.007
30	45	99.902	99.877	-0.025
30	46	99.918	99.869	-0.049
30	47	99.831	99.836	0.005
30	48	99.816	99.856	0.040
30	49	99.934	99.950	0.016
31	13	100.130	100.090	-0.040
31	14	100.129	100.105	-0.024
31	15	99.953	99.948	-0.005
31	16	99.916	99.824	-0.092
31	17	100.119	100.057	-0.062
50	50	100.195	100.160	-0.035
50	52	99.961	99.972	0.011
50	53	99.734	99.727	-0.007
50	54	99.923	99.857	-0.066
50	55	99.998	100.031	0.033
51	18	100.046	99.948	-0.098
51	19	99.968	99.939	-0.029
51	20	100.004	99.922	-0.082
51	21	99.819	99.907	0.088
51	22	99.951	99.957	0.006
100	56	100.180	100.059	-0.121
100	57	99.934	99.831	-0.103
100	59	99.761	99.701	-0.060
100	60	100.120	100.083	-0.037
100	61	99.987	99.836	-0.151
101	23	99.970	99.823	-0.147
101	24	99.888	99.757	-0.131
101	27	99.817	99.676	-0.141
101	28	100.008	99.935	-0.073
101	29	99.898	99.850	-0.048



28.190_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.807	99.845	99.705	99.826	99.846	99.836	99.824	99.727	99.907	99.701	99.676
Average	100.008	99.960	99.883	99.914	99.975	99.878	100.005	99.949	99.935	99.902	99.808
Max	100.165	100.059	100.088	100.030	100.102	99.950	100.105	100.160	99.957	100.083	99.935
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



HDR Report  
TPS7H1111-SP

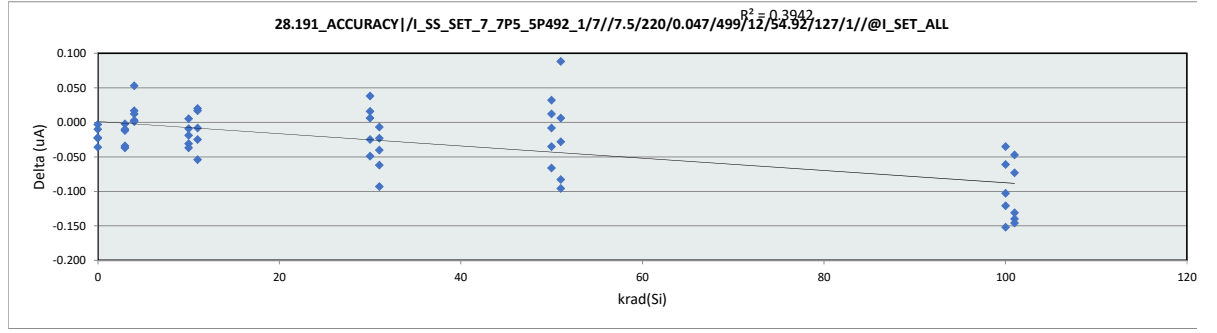
Max	100.195	100.165	0.088
Average	99.959	99.929	-0.030
Min	99.702	99.676	-0.151
Std Dev	0.115	0.118	0.050



HDR Report  
TPS7H1111-SP

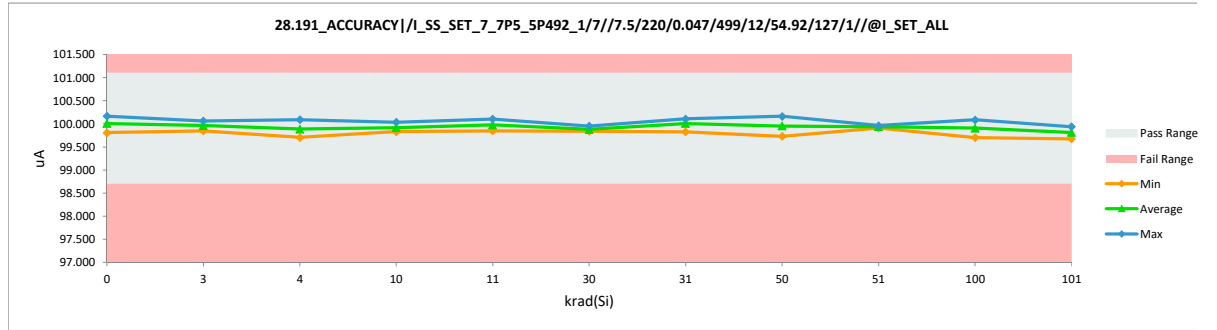
28.191_ACCURACY /1_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.108	100.105	-0.003
0	91	100.012	99.976	-0.036
0	92	100.175	100.165	-0.010
0	93	99.831	99.808	-0.023
0	94	100.013	99.991	-0.022
3	35	99.857	99.845	-0.012
3	36	99.927	99.890	-0.037
3	37	100.039	100.029	-0.010
3	38	100.094	100.060	-0.034
3	39	99.982	99.980	-0.002
4	1	99.826	99.838	0.012
4	2	99.702	99.705	0.003
4	3	99.816	99.869	0.053
4	4	99.901	99.918	0.017
4	5	100.087	100.088	0.001
10	40	99.891	99.860	-0.031
10	41	99.954	99.945	-0.009
10	42	99.864	99.827	-0.037
10	43	100.027	100.032	0.005
10	44	99.932	99.913	-0.019
11	6	99.997	100.014	0.017
11	9	99.900	99.846	-0.054
11	10	99.919	99.939	0.020
11	11	99.997	99.972	-0.025
11	12	100.110	100.102	-0.008
30	45	99.903	99.878	-0.025
30	46	99.918	99.869	-0.049
30	47	99.831	99.837	0.006
30	48	99.818	99.856	0.038
30	49	99.934	99.950	0.016
31	13	100.130	100.090	-0.040
31	14	100.129	100.106	-0.023
31	15	99.954	99.947	-0.007
31	16	99.916	99.823	-0.093
31	17	100.120	100.058	-0.062
50	50	100.195	100.160	-0.035
50	52	99.961	99.973	0.012
50	53	99.735	99.727	-0.008
50	54	99.923	99.857	-0.066
50	55	99.999	100.031	0.032
51	18	100.046	99.950	-0.096
51	19	99.968	99.940	-0.028
51	20	100.005	99.922	-0.083
51	21	99.819	99.907	0.088
51	22	99.952	99.958	0.006
100	56	100.181	100.060	-0.121
100	57	99.934	99.831	-0.103
100	59	99.762	99.701	-0.061
100	60	100.120	100.085	-0.035
100	61	99.988	99.836	-0.152
101	23	99.970	99.824	-0.146
101	24	99.889	99.758	-0.131
101	27	99.817	99.677	-0.140
101	28	100.008	99.935	-0.073
101	29	99.898	99.851	-0.047



28.191_ACCURACY /1											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	101.1	uA									
Min Limit	98.7	uA									

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.808	99.845	99.705	99.827	99.846	99.837	99.823	99.727	99.907	99.701	99.677
Average	100.009	99.961	99.884	99.915	99.975	99.878	100.005	99.950	99.935	99.903	99.809
Max	100.165	100.060	100.088	100.032	100.102	99.950	100.106	100.160	99.958	100.085	99.935
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



### HDR Report TPS7H1111-SP

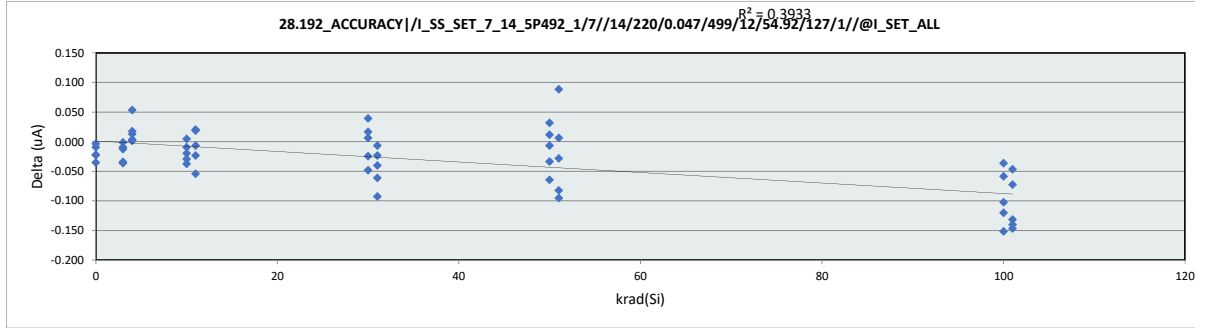
Max	100.195	100.165	0.088
Average	99.960	99.929	-0.030
Min	99.702	99.677	-0.152
Std Dev	0.115	0.118	0.050

HDR Report  
TPS7H1111-SP

28.192\_ACCURACY|/1\_SS\_SET

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

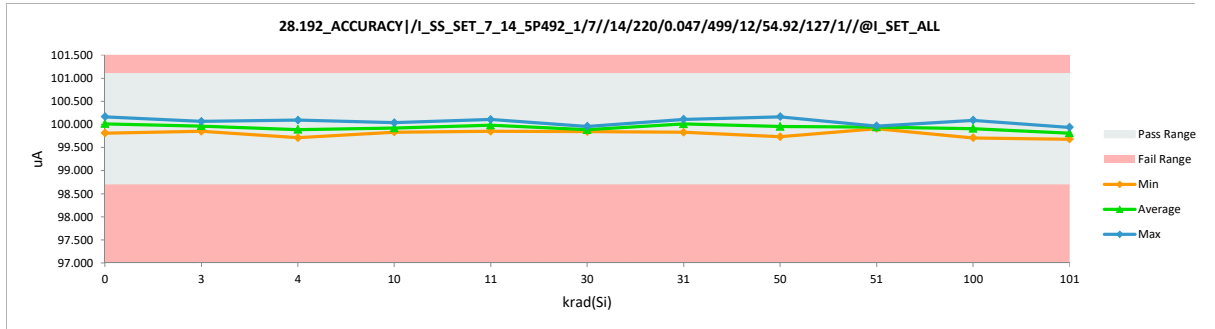
krad(Si)	Serial #	Pre	Post	Delta
0	90	100.110	100.106	-0.004
0	91	100.015	99.979	-0.036
0	92	100.177	100.167	-0.010
0	93	99.833	99.810	-0.023
0	94	100.016	99.993	-0.023
3	35	99.860	99.847	-0.013
3	36	99.930	99.893	-0.037
3	37	100.041	100.031	-0.010
3	38	100.096	100.061	-0.035
3	39	99.984	99.982	-0.002
4	1	99.828	99.840	0.012
4	2	99.705	99.708	0.003
4	3	99.818	99.871	0.053
4	4	99.903	99.920	0.017
4	5	100.089	100.090	0.001
10	40	99.893	99.863	-0.030
10	41	99.957	99.947	-0.010
10	42	99.867	99.829	-0.038
10	43	100.029	100.033	0.004
10	44	99.935	99.915	-0.020
11	6	99.998	100.016	0.018
11	9	99.903	99.848	-0.055
11	10	99.922	99.942	0.020
11	11	100.000	99.976	-0.024
11	12	100.112	100.105	-0.007
30	45	99.905	99.880	-0.025
30	46	99.921	99.872	-0.049
30	47	99.833	99.839	0.006
30	48	99.820	99.859	0.039
30	49	99.937	99.953	0.016
31	13	100.133	100.092	-0.041
31	14	100.132	100.108	-0.024
31	15	99.956	99.949	-0.007
31	16	99.918	99.825	-0.093
31	17	100.122	100.060	-0.062
50	50	100.197	100.163	-0.034
50	52	99.964	99.975	0.011
50	53	99.737	99.730	-0.007
50	54	99.925	99.860	-0.065
50	55	100.002	100.033	0.031
51	18	100.048	99.952	-0.096
51	19	99.971	99.942	-0.029
51	20	100.007	99.924	-0.083
51	21	99.822	99.910	0.088
51	22	99.954	99.960	0.006
100	56	100.183	100.062	-0.121
100	57	99.937	99.834	-0.103
100	59	99.763	99.704	-0.059
100	60	100.123	100.086	-0.037
100	61	99.990	99.838	-0.152
101	23	99.973	99.826	-0.147
101	24	99.892	99.760	-0.132
101	27	99.820	99.679	-0.141
101	28	100.010	99.937	-0.073
101	29	99.901	99.854	-0.047



28.192\_ACCURACY|/1

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.810	99.847	99.708	99.829	99.848	99.839	99.825	99.730	99.910	99.704	99.679
Average	100.011	99.963	99.886	99.917	99.977	99.881	100.007	99.952	99.938	99.905	99.811
Max	100.167	100.061	100.090	100.033	100.105	99.953	100.108	100.163	99.960	100.086	99.937
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



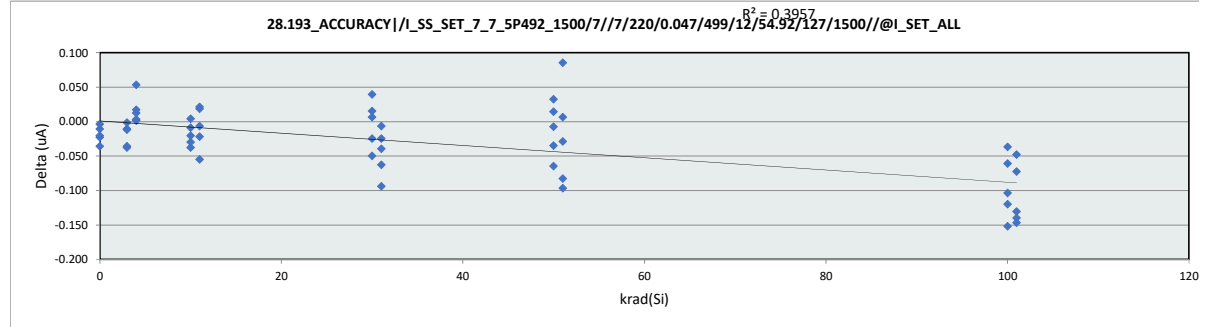
### HDR Report TPS7H1111-SP

Max	100.197	100.167	0.088
Average	99.962	99.932	-0.031
Min	99.705	99.679	-0.152
Std Dev	0.115	0.117	0.050

HDR Report  
TPS7H1111-SP

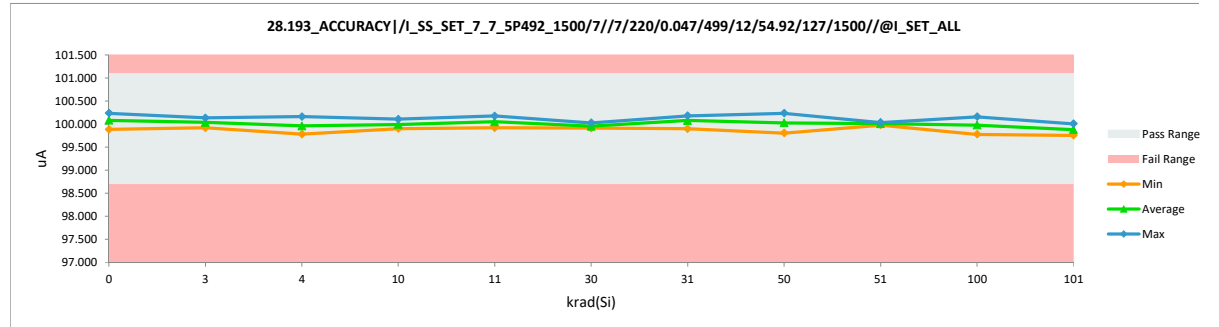
28.193_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.182	100.178	-0.004
0	91	100.087	100.051	-0.036
0	92	100.249	100.238	-0.011
0	93	99.904	99.881	-0.023
0	94	100.086	100.065	-0.021
3	35	99.931	99.919	-0.012
3	36	100.003	99.965	-0.038
3	37	100.112	100.101	-0.011
3	38	100.168	100.132	-0.036
3	39	100.055	100.053	-0.002
4	1	99.902	99.914	0.012
4	2	99.776	99.779	0.003
4	3	99.891	99.944	0.053
4	4	99.973	99.990	0.017
4	5	100.160	100.161	0.001
10	40	99.964	99.934	-0.030
10	41	100.028	100.019	-0.009
10	42	99.937	99.899	-0.038
10	43	100.102	100.106	0.004
10	44	100.007	99.986	-0.021
11	6	100.069	100.087	0.018
11	9	99.974	99.919	-0.055
11	10	99.990	100.011	0.021
11	11	100.069	100.047	-0.022
11	12	100.183	100.176	-0.007
30	45	99.976	99.951	-0.025
30	46	99.992	99.942	-0.050
30	47	99.905	99.911	0.006
30	48	99.892	99.931	0.039
30	49	100.009	100.024	0.015
31	13	100.202	100.162	-0.040
31	14	100.203	100.178	-0.025
31	15	100.028	100.021	-0.007
31	16	99.991	99.897	-0.094
31	17	100.193	100.130	-0.063
50	50	100.267	100.232	-0.035
50	52	100.034	100.048	0.014
50	53	99.810	99.802	-0.008
50	54	99.996	99.931	-0.065
50	55	100.073	100.105	0.032
51	18	100.121	100.024	-0.097
51	19	100.043	100.014	-0.029
51	20	100.079	99.996	-0.083
51	21	99.895	99.980	0.085
51	22	100.026	100.032	0.006
100	56	100.253	100.133	-0.120
100	57	100.008	99.904	-0.104
100	59	99.835	99.774	-0.061
100	60	100.194	100.157	-0.037
100	61	100.061	99.909	-0.152
101	23	100.044	99.897	-0.147
101	24	99.963	99.832	-0.131
101	27	99.893	99.753	-0.140
101	28	100.081	100.008	-0.073
101	29	99.973	99.925	-0.048



28.193_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.881	99.919	99.779	99.899	99.919	99.911	99.897	99.802	99.980	99.774	99.753
Average	100.883	100.034	99.958	99.989	100.048	99.952	100.078	100.024	100.009	99.975	99.883
Max	100.238	100.132	100.161	100.106	100.176	100.024	100.178	100.232	100.032	100.157	100.008
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



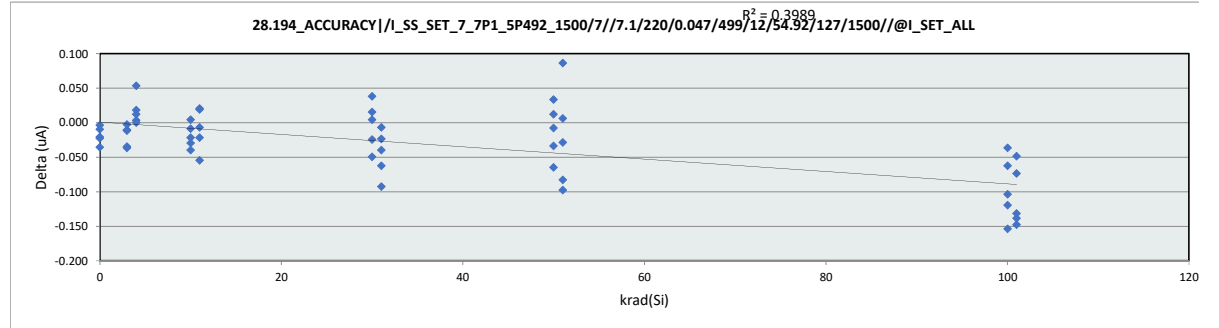
### HDR Report TPS7H1111-SP

Max	100.267	100.238	0.085
Average	100.033	100.003	-0.031
Min	99.776	99.753	-0.152
Std Dev	0.115	0.117	0.050

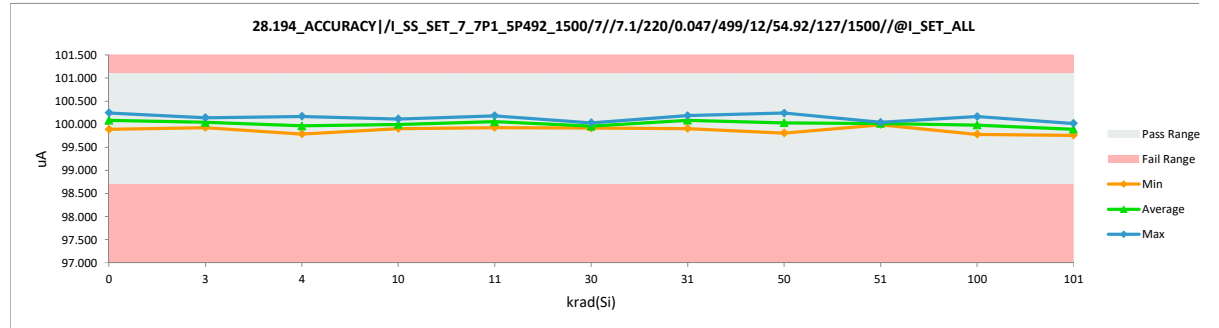
# HDR Report TPS7H1111-SP

28.194_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.186	100.182	-0.004
0	91	100.091	100.055	-0.036
0	92	100.253	100.243	-0.010
0	93	99.908	99.885	-0.023
0	94	100.090	100.069	-0.021
3	35	99.935	99.923	-0.012
3	36	100.007	99.970	-0.037
3	37	100.116	100.105	-0.011
3	38	100.172	100.137	-0.035
3	39	100.060	100.057	-0.003
4	1	99.905	99.917	0.012
4	2	99.780	99.783	0.003
4	3	99.895	99.948	0.053
4	4	99.978	99.996	0.018
4	5	100.165	100.165	0.000
10	40	99.968	99.938	-0.030
10	41	100.033	100.024	-0.009
10	42	99.942	99.902	-0.040
10	43	100.106	100.110	0.004
10	44	100.012	99.990	-0.022
11	6	100.073	100.092	0.019
11	9	99.978	99.923	-0.055
11	10	99.995	100.015	0.020
11	11	100.073	100.051	-0.022
11	12	100.188	100.181	-0.007
30	45	99.980	99.955	-0.025
30	46	99.996	99.946	-0.050
30	47	99.910	99.914	0.004
30	48	99.897	99.935	0.038
30	49	100.013	100.028	0.015
31	13	100.207	100.167	-0.040
31	14	100.207	100.183	-0.024
31	15	100.032	100.025	-0.007
31	16	99.994	99.901	-0.093
31	17	100.197	100.134	-0.063
50	50	100.271	100.237	-0.034
50	52	100.039	100.051	0.012
50	53	99.814	99.806	-0.008
50	54	100.001	99.936	-0.065
50	55	100.077	100.110	0.033
51	18	100.126	100.028	-0.098
51	19	100.047	100.018	-0.029
51	20	100.084	100.001	-0.083
51	21	99.899	99.985	0.086
51	22	100.030	100.036	0.006
100	56	100.257	100.137	-0.120
100	57	100.012	99.908	-0.104
100	59	99.841	99.778	-0.063
100	60	100.198	100.161	-0.037
100	61	100.067	99.913	-0.154
101	23	100.049	99.901	-0.148
101	24	99.967	99.835	-0.132
101	27	99.897	99.758	-0.139
101	28	100.086	100.012	-0.074
101	29	99.978	99.929	-0.049



28.194_ACCURACY/I											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	101.1	uA									
Min Limit	98.7	uA									
krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.885	99.923	99.783	99.902	99.923	99.914	99.901	99.806	99.985	99.778	99.758
Average	100.087	100.038	99.962	99.993	100.052	99.956	100.082	100.028	100.014	99.979	99.887
Max	100.243	100.137	100.165	100.110	100.181	100.028	100.183	100.237	100.036	100.161	100.012
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



### HDR Report TPS7H1111-SP

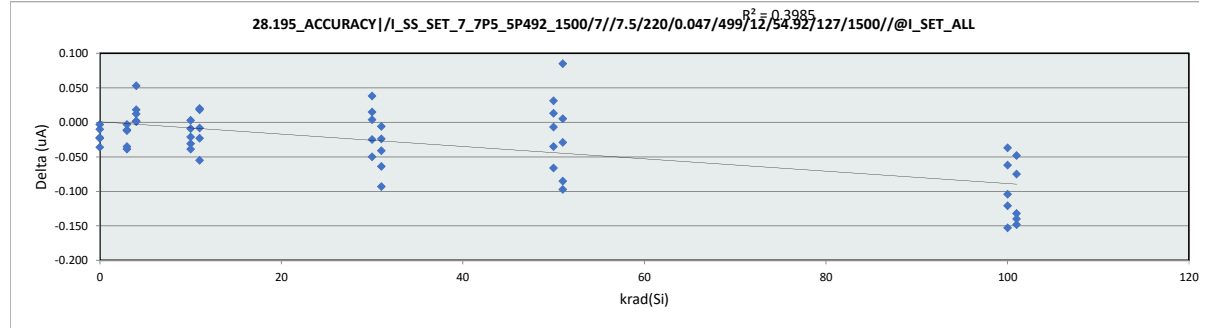
Max	100.271	100.243	0.086
Average	100.038	100.007	-0.031
Min	99.780	99.758	-0.154
Std Dev	0.115	0.117	0.050



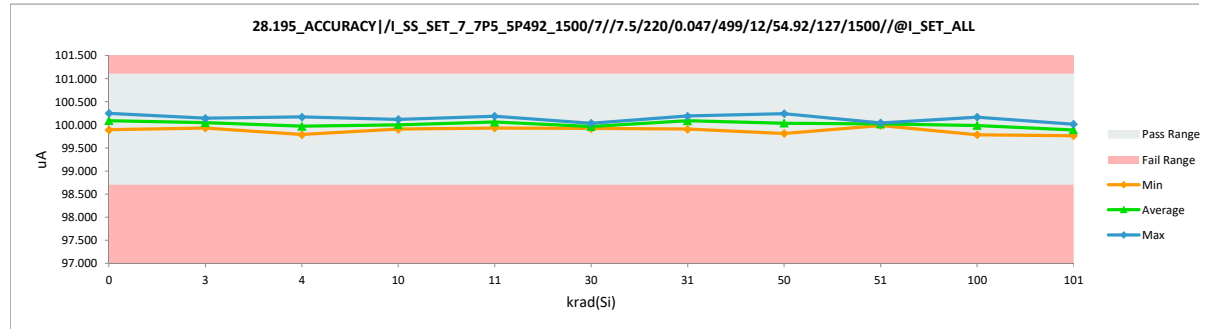
HDR Report  
TPS7H1111-SP

28.195_ACCURACY /1_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	90	100.189	100.186	-0.003
0	91	100.096	100.060	-0.036
0	92	100.256	100.246	-0.010
0	93	99.912	99.889	-0.023
0	94	100.095	100.073	-0.022
3	35	99.939	99.927	-0.012
3	36	100.011	99.972	-0.039
3	37	100.119	100.108	-0.011
3	38	100.175	100.140	-0.035
3	39	100.064	100.061	-0.003
4	1	99.909	99.921	0.012
4	2	99.784	99.786	0.002
4	3	99.899	99.952	0.053
4	4	99.981	99.999	0.018
4	5	100.168	100.169	0.001
10	40	99.973	99.942	-0.031
10	41	100.037	100.028	-0.009
10	42	99.945	99.906	-0.039
10	43	100.111	100.114	0.003
10	44	100.016	99.995	-0.021
11	6	100.077	100.095	0.018
11	9	99.982	99.927	-0.055
11	10	99.999	100.019	0.020
11	11	100.077	100.054	-0.023
11	12	100.192	100.184	-0.008
30	45	99.984	99.959	-0.025
30	46	100.001	99.951	-0.050
30	47	99.914	99.918	0.004
30	48	99.901	99.939	0.038
30	49	100.017	100.032	0.015
31	13	100.212	100.171	-0.041
31	14	100.211	100.187	-0.024
31	15	100.035	100.029	-0.006
31	16	99.998	99.905	-0.093
31	17	100.201	100.137	-0.064
50	50	100.275	100.240	-0.035
50	52	100.042	100.055	0.013
50	53	99.818	99.811	-0.007
50	54	100.005	99.939	-0.066
50	55	100.082	100.113	0.031
51	18	100.129	100.032	-0.097
51	19	100.050	100.021	-0.029
51	20	100.088	100.003	-0.085
51	21	99.903	99.988	0.085
51	22	100.034	100.039	0.005
100	56	100.261	100.140	-0.121
100	57	100.016	99.912	-0.104
100	59	99.844	99.782	-0.062
100	60	100.202	100.165	-0.037
100	61	100.070	99.917	-0.153
101	23	100.053	99.905	-0.148
101	24	99.971	99.839	-0.132
101	27	99.902	99.762	-0.140
101	28	100.090	100.015	-0.075
101	29	99.981	99.933	-0.048



28.195_ACCURACY /1											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	101.1	uA									
Min Limit	98.7	uA									
krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.889	99.927	99.786	99.906	99.927	99.918	99.905	99.811	99.988	99.782	99.762
Average	100.091	100.042	99.965	99.997	100.056	99.960	100.086	100.032	100.017	99.983	99.891
Max	100.246	100.140	100.169	100.114	100.184	100.032	100.187	100.240	100.039	100.165	100.015
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



## HDR Report

### TPS7H1111-SP

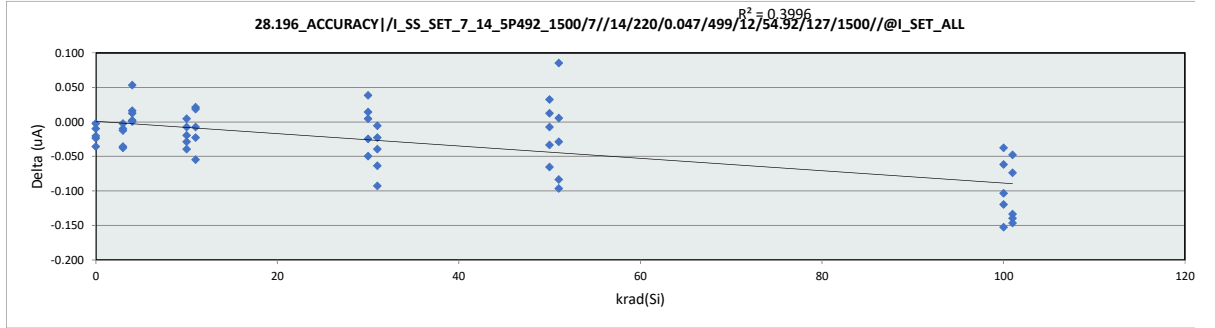
Max	100.275	100.246	0.085
Average	100.042	100.011	-0.031
Min	99.784	99.762	-0.153
Std Dev	0.115	0.117	0.050

HDR Report  
TPS7H1111-SP

28.196\_ACCURACY/I\_SS\_SET

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

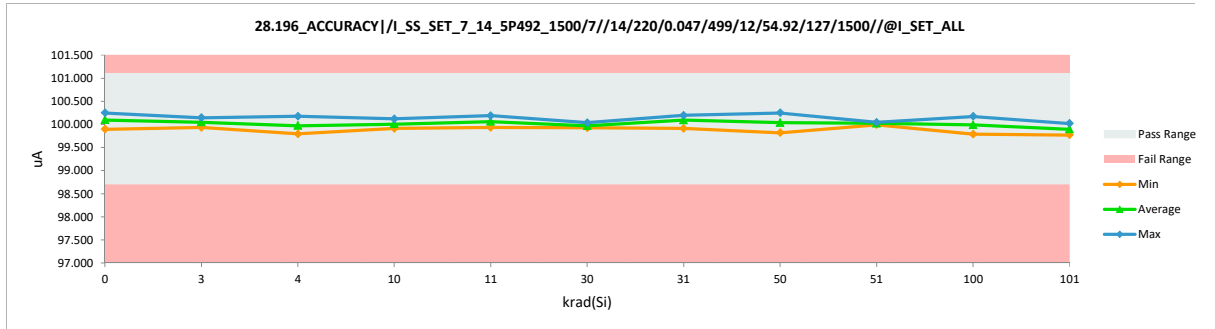
krad(Si)	Serial #	Pre	Post	Delta
0	90	100.193	100.190	-0.003
0	91	100.100	100.064	-0.036
0	92	100.260	100.250	-0.010
0	93	99.916	99.892	-0.024
0	94	100.099	100.078	-0.021
3	35	99.943	99.930	-0.013
3	36	100.015	99.977	-0.038
3	37	100.123	100.113	-0.010
3	38	100.179	100.143	-0.036
3	39	100.068	100.065	-0.003
4	1	99.913	99.925	0.012
4	2	99.788	99.790	0.002
4	3	99.903	99.956	0.053
4	4	99.986	100.002	0.016
4	5	100.172	100.172	0.000
10	40	99.976	99.947	-0.029
10	41	100.040	100.032	-0.008
10	42	99.950	99.910	-0.040
10	43	100.115	100.119	0.004
10	44	100.019	99.999	-0.020
11	6	100.080	100.098	0.018
11	9	99.986	99.931	-0.055
11	10	100.002	100.023	0.021
11	11	100.081	100.058	-0.023
11	12	100.196	100.188	-0.008
30	45	99.988	99.963	-0.025
30	46	100.005	99.955	-0.050
30	47	99.918	99.922	0.004
30	48	99.905	99.943	0.038
30	49	100.021	100.035	0.014
31	13	100.215	100.175	-0.040
31	14	100.215	100.192	-0.023
31	15	100.040	100.034	-0.006
31	16	100.002	99.909	-0.093
31	17	100.205	100.141	-0.064
50	50	100.279	100.245	-0.034
50	52	100.046	100.058	0.012
50	53	99.823	99.815	-0.008
50	54	100.009	99.943	-0.066
50	55	100.085	100.117	0.032
51	18	100.133	100.036	-0.097
51	19	100.054	100.025	-0.029
51	20	100.092	100.008	-0.084
51	21	99.908	99.993	0.085
51	22	100.037	100.042	0.005
100	56	100.264	100.144	-0.120
100	57	100.020	99.916	-0.104
100	59	99.848	99.786	-0.062
100	60	100.206	100.168	-0.038
100	61	100.074	99.921	-0.153
101	23	100.056	99.909	-0.147
101	24	99.976	99.842	-0.134
101	27	99.906	99.766	-0.140
101	28	100.093	100.019	-0.074
101	29	99.985	99.937	-0.048



28.196\_ACCURACY/I

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.892	99.930	99.790	99.910	99.931	99.922	99.909	99.815	99.993	99.786	99.766
Average	100.095	100.046	99.969	100.001	100.060	99.964	100.090	100.036	100.021	99.987	99.895
Max	100.250	100.143	100.172	100.119	100.188	100.035	100.192	100.245	100.042	100.168	100.019
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



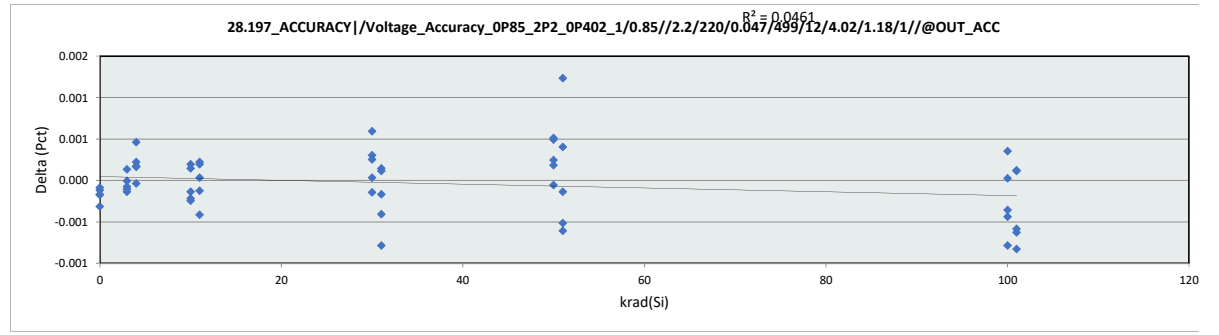
### HDR Report TPS7H1111-SP

Max	100.279	100.250	0.085
Average	100.046	100.015	-0.031
Min	99.788	99.766	-0.153
Std Dev	0.114	0.117	0.050

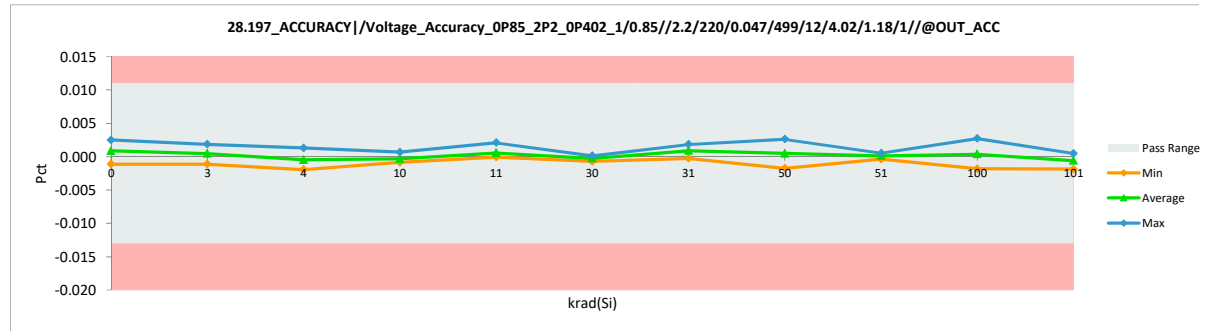
HDR Report  
TPS7H1111-SP

28.197_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.000	0.000
0	92	0.003	0.002	0.000
0	93	-0.001	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	-0.001	-0.001	0.000
3	36	0.000	0.000	0.000
3	37	0.001	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.002	0.000
4	3	-0.001	0.000	0.000
4	4	-0.001	-0.001	0.000
4	5	0.001	0.001	0.000
10	40	0.000	-0.001	0.000
10	41	0.000	0.000	0.000
10	42	-0.001	-0.001	0.000
10	43	0.000	0.001	0.000
10	44	-0.001	-0.001	0.000
11	6	0.000	0.001	0.000
11	9	0.000	0.000	0.000
11	10	0.000	0.000	0.000
11	11	0.000	0.000	0.000
11	12	0.002	0.002	0.000
30	45	0.000	0.000	0.000
30	46	0.000	0.000	0.000
30	47	-0.001	0.000	0.000
30	48	-0.001	-0.001	0.001
30	49	0.000	0.000	0.000
31	13	0.001	0.001	0.000
31	14	0.002	0.002	0.000
31	15	0.000	0.000	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.001	0.000
50	50	0.002	0.003	0.000
50	52	0.000	0.001	0.000
50	53	-0.002	-0.002	0.000
50	54	0.000	0.000	0.000
50	55	0.000	0.001	0.001
51	18	0.001	0.001	-0.001
51	19	0.000	0.000	0.000
51	20	0.000	0.000	-0.001
51	21	-0.002	0.000	0.001
51	22	0.000	0.000	0.000
100	56	0.002	0.002	0.000
100	57	0.000	-0.001	0.000
100	59	-0.002	-0.002	0.000
100	60	0.002	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.000	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.002	-0.001
101	28	0.000	0.000	0.000
101	29	0.000	0.000	0.000



28.197_ACCURACY /											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	0.011	Pct									
Min Limit	-0.013	Pct									
krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.001	-0.002	-0.001	0.000	-0.001	0.000	-0.002	0.000	-0.002	-0.002
Average	0.001	0.000	0.000	0.000	0.001	0.000	0.001	0.000	0.000	0.000	-0.001
Max	0.002	0.002	0.001	0.001	0.002	0.000	0.002	0.003	0.001	0.003	0.000
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



### HDR Report TPS7H1111-SP

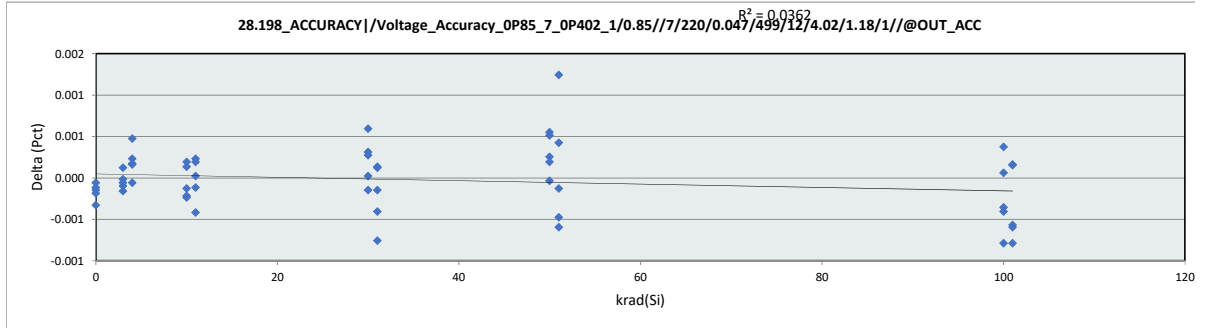
Max	0.003	0.003	0.001
Average	0.000	0.000	0.000
Min	-0.002	-0.002	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

28.198\_ACCURACY|/Voltage\_Ac

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

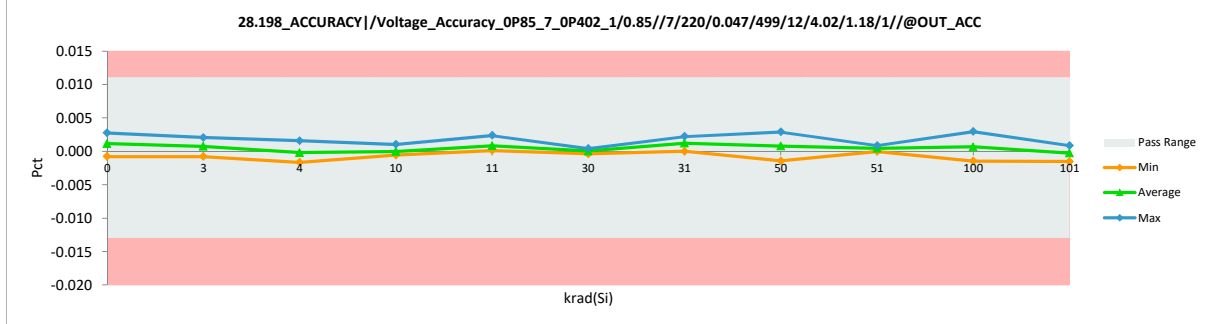
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	-0.001	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	-0.001	-0.001	0.000
3	36	0.000	0.000	0.000
3	37	0.001	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.002	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.000	0.000
10	42	0.000	-0.001	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.000	0.000
11	11	0.000	0.000	0.000
11	12	0.002	0.002	0.000
30	45	0.000	0.000	0.000
30	46	0.000	0.000	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.001
30	49	0.000	0.000	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.001
50	53	-0.002	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.001
51	18	0.001	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	0.000
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.002	0.002	0.000
100	57	0.000	0.000	0.000
100	59	-0.002	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.002	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.198\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.013 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.001	-0.002	-0.001	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.002
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.002	0.000	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



HDR Report  
TPS7H1111-SP

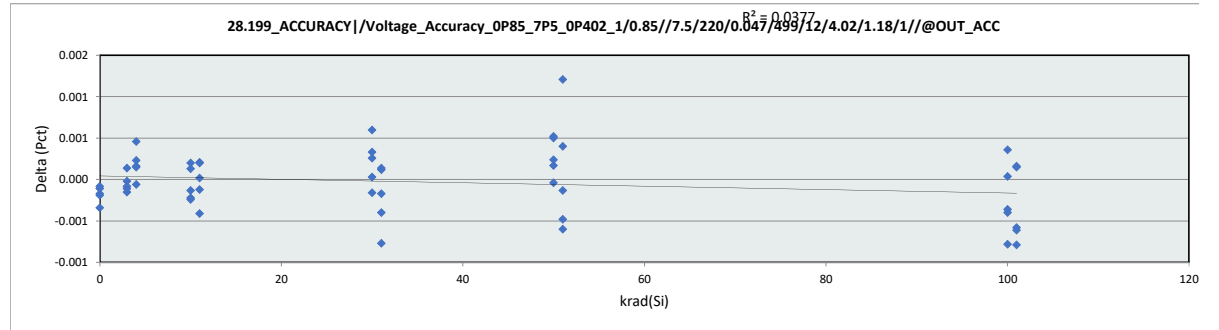
Max	0.003	0.003	0.001
Average	0.001	0.000	0.000
Min	-0.002	-0.002	-0.001
Std Dev	0.001	0.001	0.000



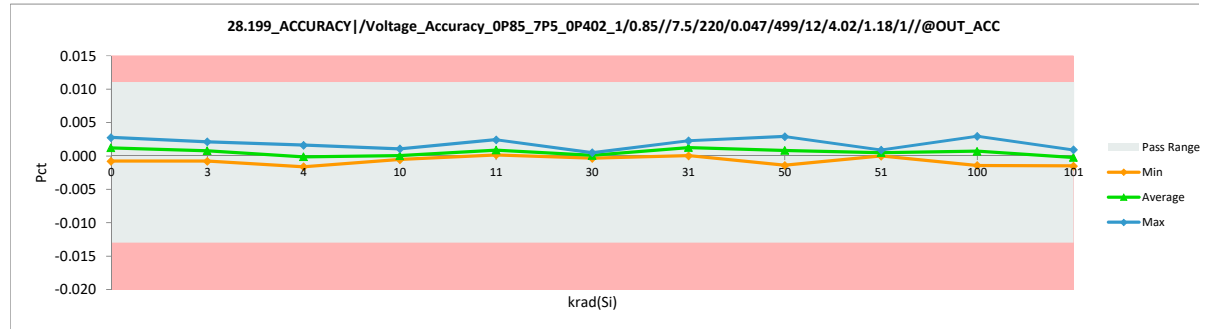
HDR Report  
TPS7H1111-SP

28.199_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	-0.001	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	-0.001	-0.001	0.000
3	36	0.000	0.000	0.000
3	37	0.001	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.002	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.000	0.000
10	42	0.000	-0.001	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.000	0.000
11	11	0.001	0.000	0.000
11	12	0.002	0.002	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.001
30	49	0.000	0.000	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.001
50	53	-0.002	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.001
51	18	0.001	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	0.000
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.002	0.002	0.000
100	57	0.000	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.002	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.199_ACCURACY /											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	0.011	Pct									
Min Limit	-0.013	Pct									
krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.001	-0.002	-0.001	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.002
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.002	0.000	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



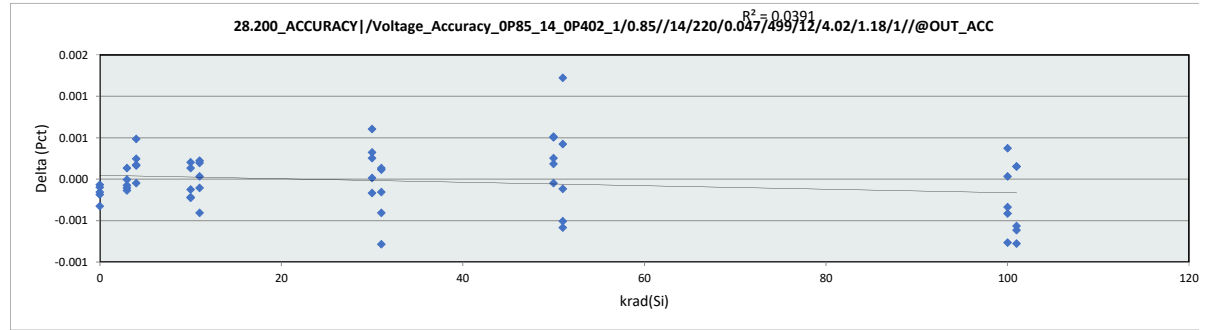
### HDR Report TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.002	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

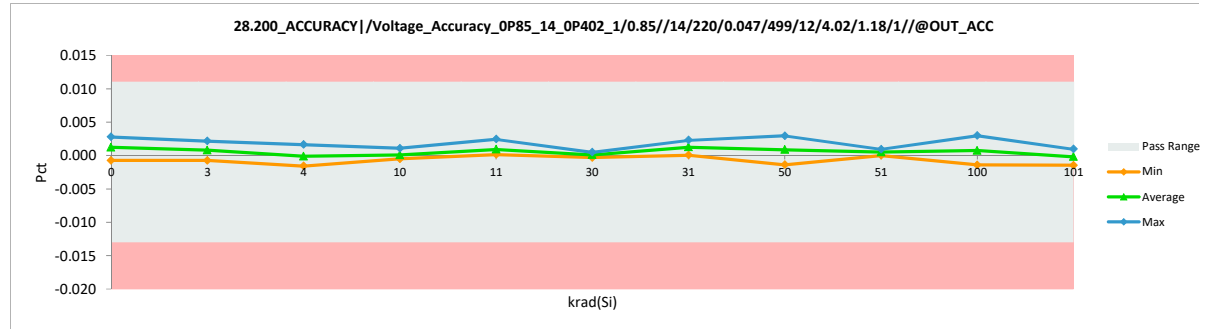
28.200_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	-0.001	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	-0.001	-0.001	0.000
3	36	0.000	0.000	0.000
3	37	0.001	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.002	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.000	0.000
10	42	0.000	-0.001	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.000	0.000
11	11	0.001	0.000	0.000
11	12	0.002	0.002	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.001
30	49	0.000	0.000	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.002	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.001
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.002	0.002	0.000
100	57	0.000	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.200_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.001	-0.002	-0.001	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.001
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.002	0.000	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



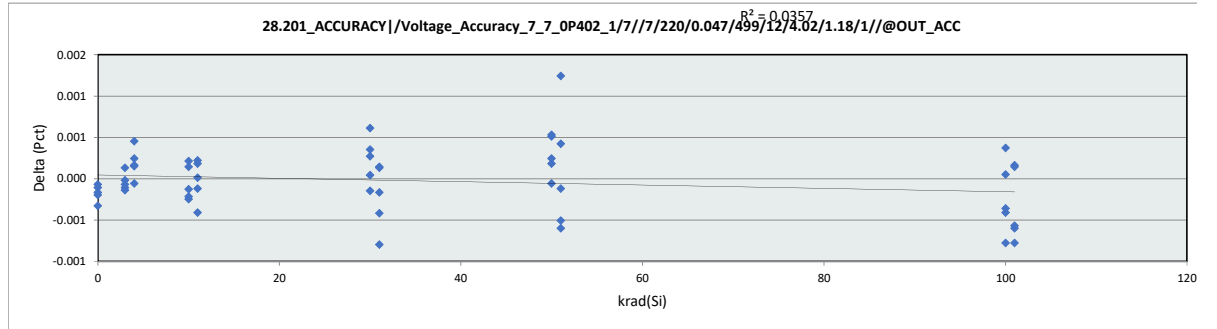
HDR Report  
TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.002	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

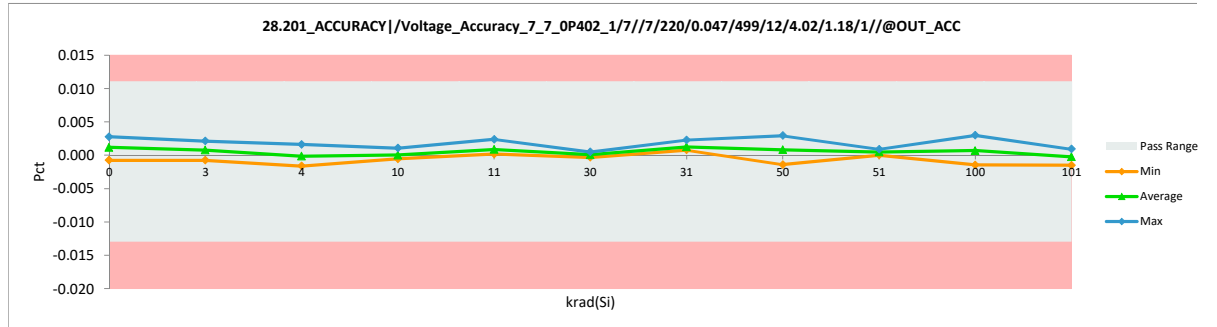
28.201_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	-0.001	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	-0.001	-0.001	0.000
3	36	0.000	0.000	0.000
3	37	0.001	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.002	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.000	0.000
10	42	0.000	-0.001	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.000	0.000
11	11	0.000	0.000	0.000
11	12	0.002	0.002	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.001
30	49	0.000	0.000	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.001
50	53	-0.002	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.001
51	18	0.001	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.002	0.002	0.000
100	57	0.000	0.000	0.000
100	59	-0.002	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.002	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.201_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.001	-0.002	-0.001	0.000	0.000	0.001	-0.001	0.000	-0.001	-0.002
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.002	0.000	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



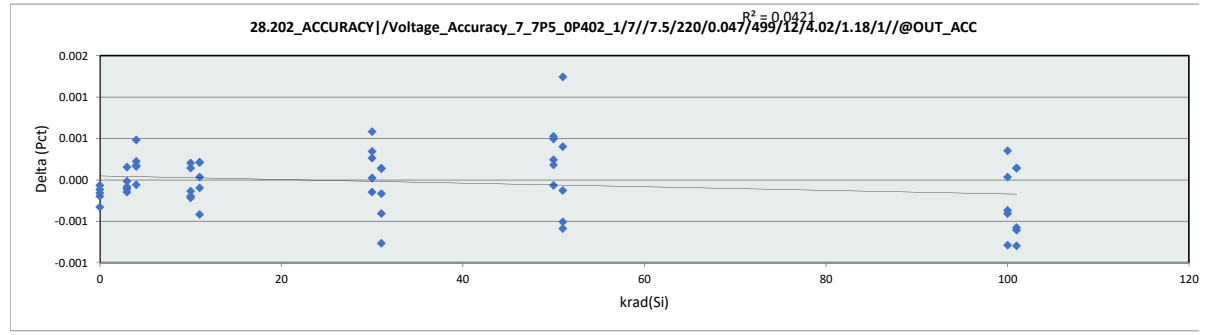
### HDR Report TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.002	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

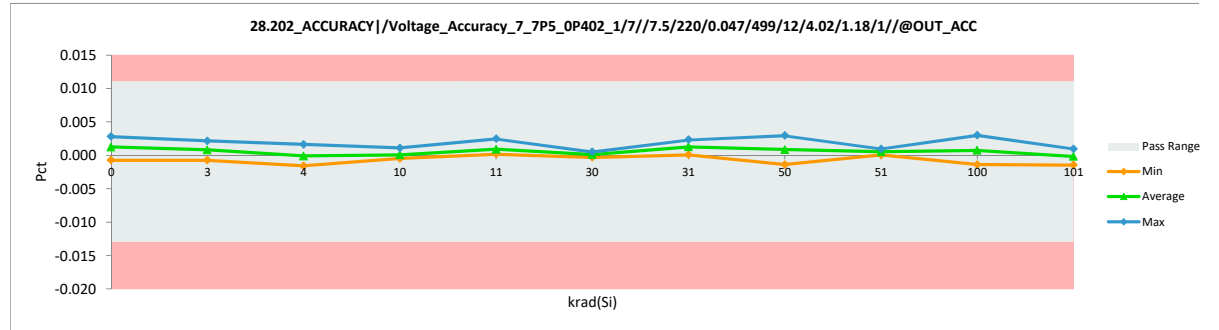
28.202_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	-0.001	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	-0.001	-0.001	0.000
3	36	0.000	0.000	0.000
3	37	0.001	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.002	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.000	0.000
10	42	0.000	-0.001	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.000	0.000
11	11	0.001	0.000	0.000
11	12	0.002	0.002	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.001
30	49	0.000	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.002	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.001
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.002	0.002	0.000
100	57	0.000	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.202_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.001	-0.002	-0.001	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.001
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.002	0.001	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



### HDR Report TPS7H1111-SP

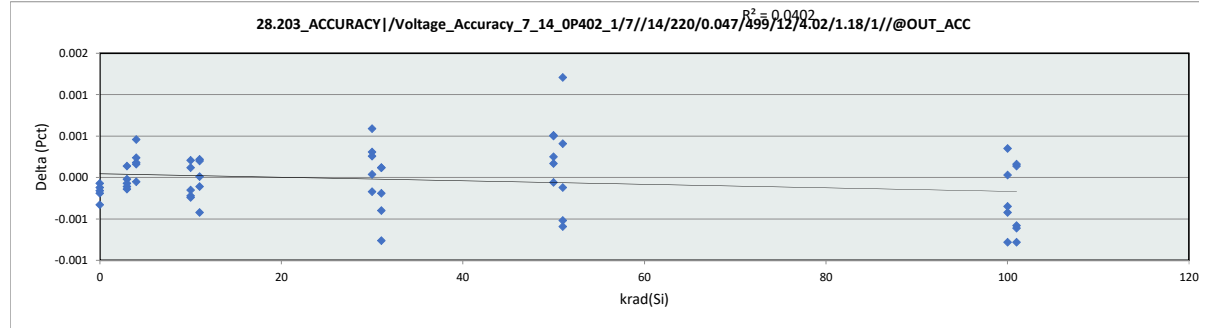
Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.002	-0.001
Std Dev	0.001	0.001	0.000



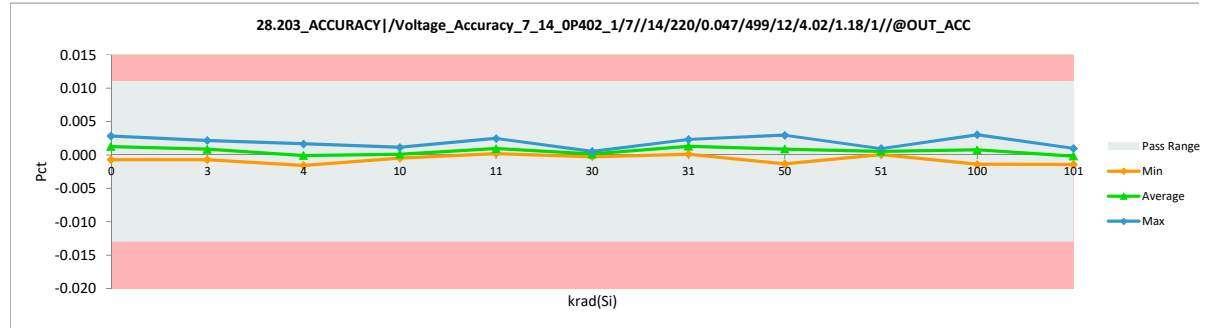
HDR Report  
TPS7H1111-SP

28.203_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	-0.001	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	-0.001	-0.001	0.000
3	36	0.000	0.000	0.000
3	37	0.001	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.002	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.000	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.000	0.000
11	11	0.001	0.000	0.000
11	12	0.002	0.002	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.001
30	49	0.000	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.001
50	53	-0.002	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.002	0.002	0.000
100	57	0.000	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.203_ACCURACY /											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	0.011	Pct									
Min Limit	-0.013	Pct									
krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.001	-0.002	0.000	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.001
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.002	0.001	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



## HDR Report

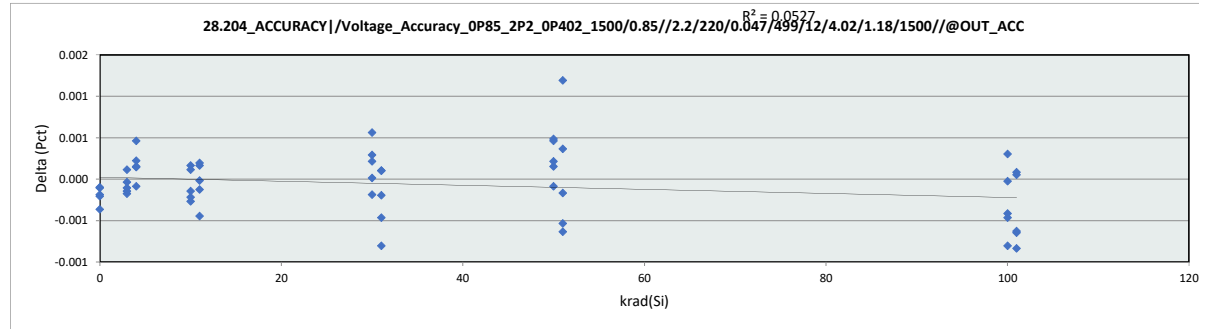
### TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.002	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

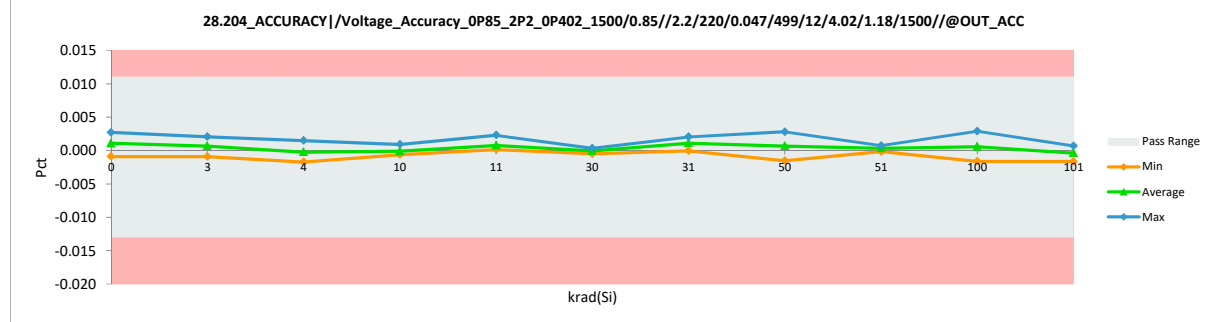
28.204_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	-0.001	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	-0.001	-0.001	0.000
3	36	0.000	0.000	0.000
3	37	0.001	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.002	0.000
4	3	0.000	0.000	0.000
4	4	-0.001	0.000	0.000
4	5	0.002	0.001	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.000	0.000
10	42	0.000	-0.001	0.000
10	43	0.001	0.001	0.000
10	44	0.000	-0.001	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.000	0.000
11	11	0.000	0.000	0.000
11	12	0.002	0.002	0.000
30	45	0.000	0.000	0.000
30	46	0.000	0.000	0.000
30	47	-0.001	0.000	0.000
30	48	-0.001	-0.001	0.001
30	49	0.000	0.000	0.000
31	13	0.002	0.001	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.001	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.002	-0.002	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.000
51	18	0.001	0.001	-0.001
51	19	0.001	0.000	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.000	0.000
100	56	0.002	0.002	0.000
100	57	0.000	0.000	0.000
100	59	-0.002	-0.002	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.002	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.204_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.001	-0.002	-0.001	0.000	-0.001	0.000	-0.002	0.000	-0.002	-0.002
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.003	0.002	0.001	0.001	0.002	0.000	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



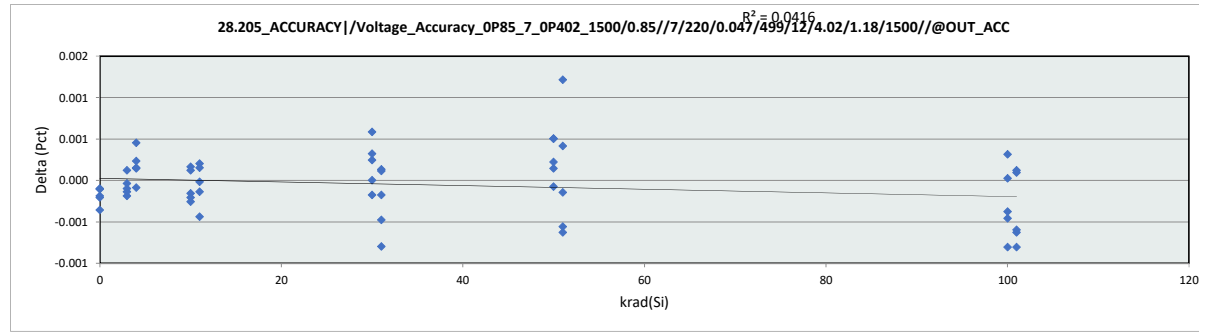
HDR Report  
TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.000	0.000	0.000
Min	-0.002	-0.002	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

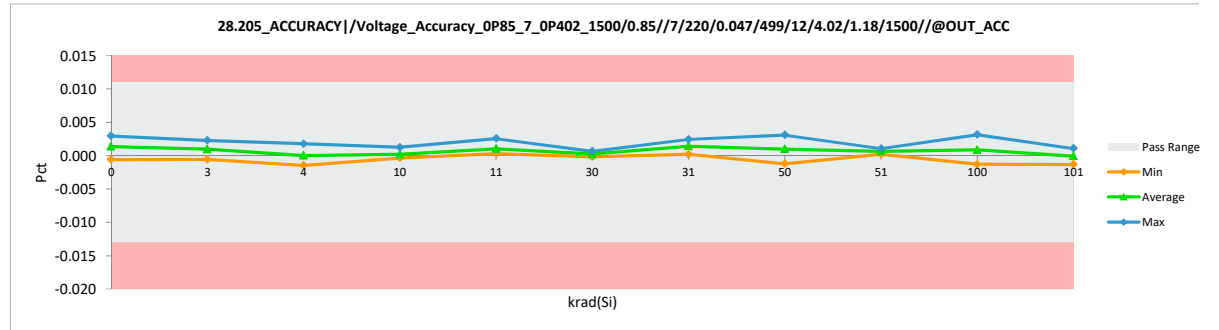
28.205_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	-0.001	-0.001	0.000
3	36	0.001	0.000	0.000
3	37	0.001	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.001	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.001	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.001
30	49	0.000	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.001
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.003	0.002	0.000
100	57	0.000	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.205_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.001	-0.001	0.000	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.001
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.003	0.001	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



### HDR Report TPS7H1111-SP

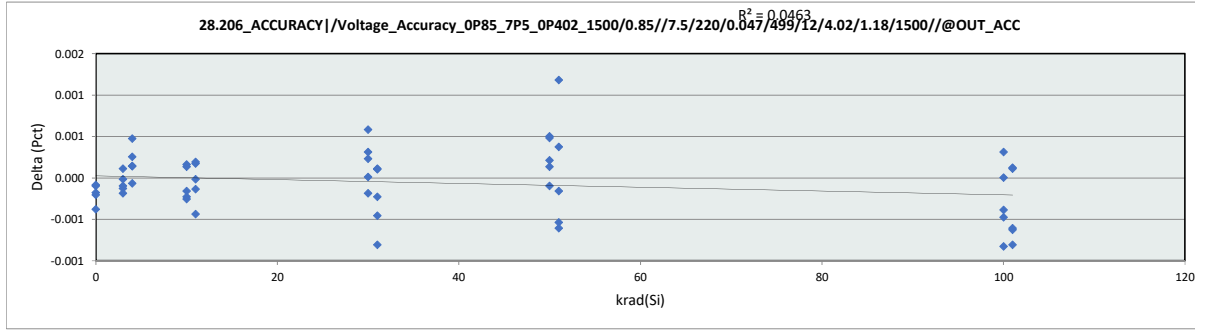
Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

28.206\_ACCURACY|/Voltage\_Ac

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

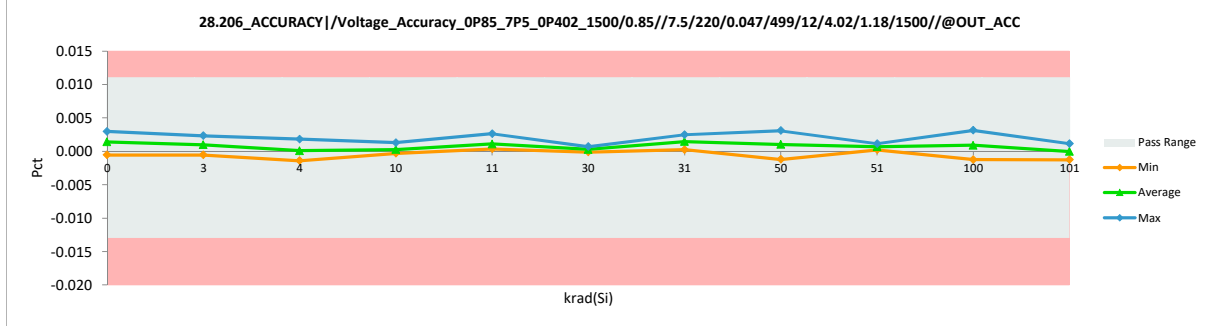
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	-0.001	-0.001	0.000
3	36	0.001	0.001	0.000
3	37	0.001	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.001	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.001	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.001
30	49	0.000	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.002	0.001
50	53	-0.001	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.003	0.002	0.000
100	57	0.000	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	0.000	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.206\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.013 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.001	-0.001	0.000	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.001
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.003	0.001	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



HDR Report  
TPS7H1111-SP

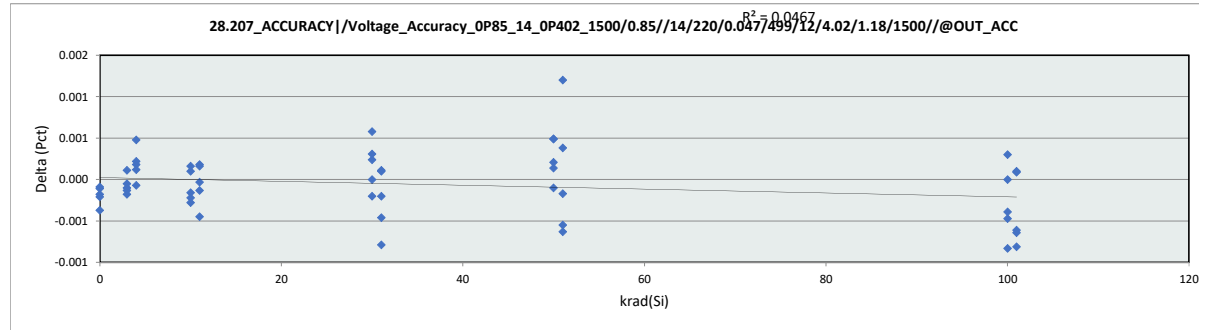
Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.001	-0.001
Std Dev	0.001	0.001	0.000



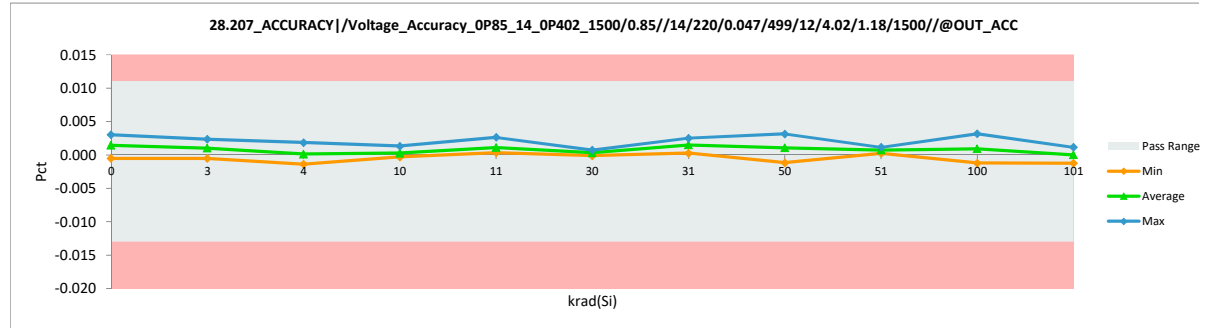
HDR Report  
TPS7H1111-SP

28.207_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	0.000	-0.001	0.000
3	36	0.001	0.001	0.000
3	37	0.001	0.001	0.000
3	38	0.003	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.001	0.000
4	3	0.000	0.001	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.001	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.001
30	49	0.000	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.002	0.000
50	53	-0.001	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.003	0.002	0.000
100	57	0.000	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	0.000	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.207_ACCURACY /											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	0.011	Pct									
Min Limit	-0.013	Pct									
krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.001	-0.001	0.000	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.001
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



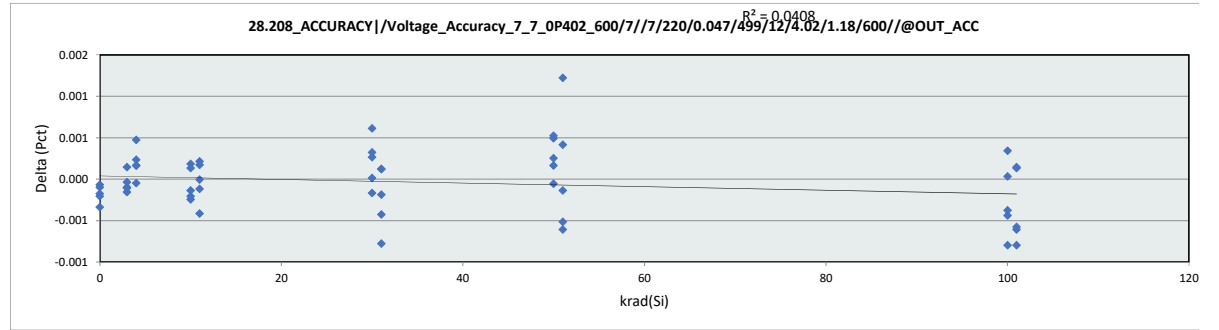
### HDR Report TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

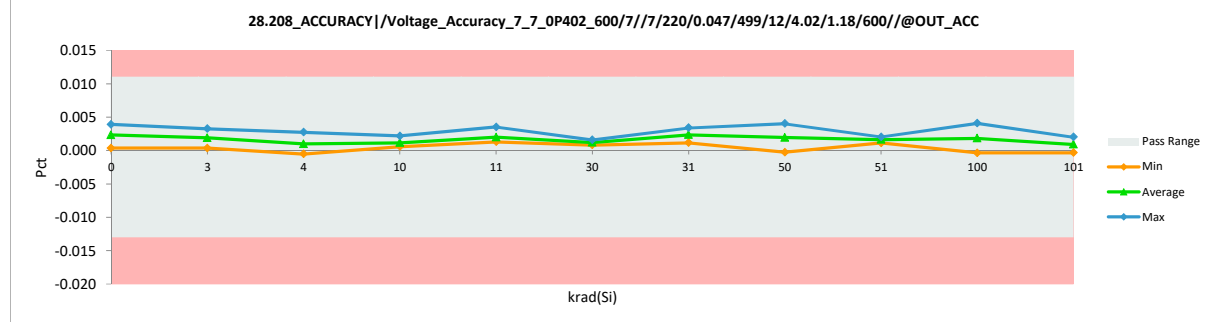
28.208_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.002	0.002	0.000
0	92	0.004	0.004	0.000
0	93	0.001	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.000	0.000	0.000
3	36	0.002	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.003	0.003	0.000
3	39	0.002	0.002	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	-0.001	0.000
4	3	0.001	0.001	0.000
4	4	0.001	0.001	0.000
4	5	0.003	0.003	0.000
10	40	0.001	0.001	0.000
10	41	0.001	0.001	0.000
10	42	0.001	0.001	0.000
10	43	0.002	0.002	0.000
10	44	0.001	0.001	0.000
11	6	0.002	0.002	0.000
11	9	0.002	0.001	0.000
11	10	0.001	0.001	0.000
11	11	0.002	0.001	0.000
11	12	0.004	0.003	0.000
30	45	0.001	0.001	0.000
30	46	0.002	0.001	0.000
30	47	0.001	0.001	0.000
30	48	0.000	0.001	0.001
30	49	0.001	0.002	0.000
31	13	0.003	0.003	0.000
31	14	0.003	0.003	0.000
31	15	0.002	0.002	0.000
31	16	0.002	0.001	-0.001
31	17	0.003	0.003	0.000
50	50	0.004	0.004	0.000
50	52	0.002	0.002	0.000
50	53	-0.001	0.000	0.000
50	54	0.001	0.001	0.000
50	55	0.002	0.002	0.001
51	18	0.003	0.002	-0.001
51	19	0.002	0.002	0.000
51	20	0.002	0.001	-0.001
51	21	0.000	0.001	0.001
51	22	0.001	0.002	0.000
100	56	0.004	0.003	0.000
100	57	0.001	0.001	0.000
100	59	0.000	0.000	0.000
100	60	0.004	0.004	0.000
100	61	0.002	0.001	-0.001
101	23	0.002	0.001	-0.001
101	24	0.001	0.000	-0.001
101	27	0.000	0.000	-0.001
101	28	0.002	0.002	0.000
101	29	0.001	0.001	0.000



28.208_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	0.000	-0.001	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000
Average	0.002	0.002	0.001	0.001	0.002	0.001	0.002	0.002	0.002	0.002	0.001
Max	0.004	0.003	0.003	0.002	0.003	0.002	0.003	0.004	0.002	0.004	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



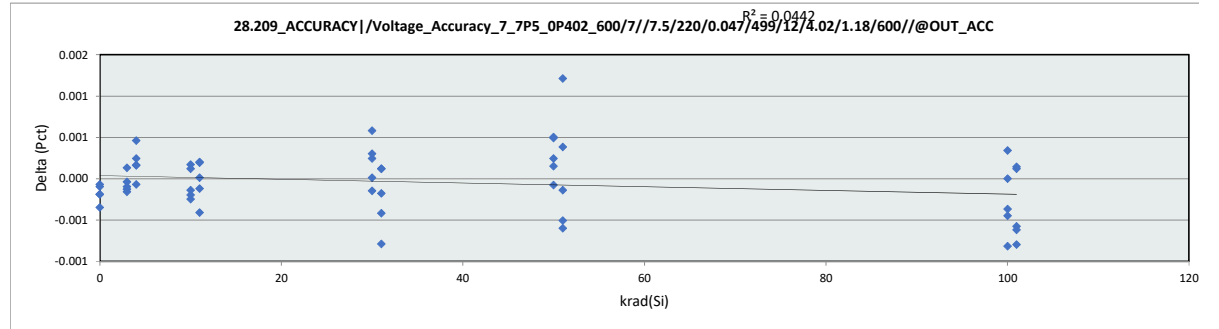
HDR Report  
TPS7H1111-SP

Max	0.004	0.004	0.001
Average	0.002	0.002	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

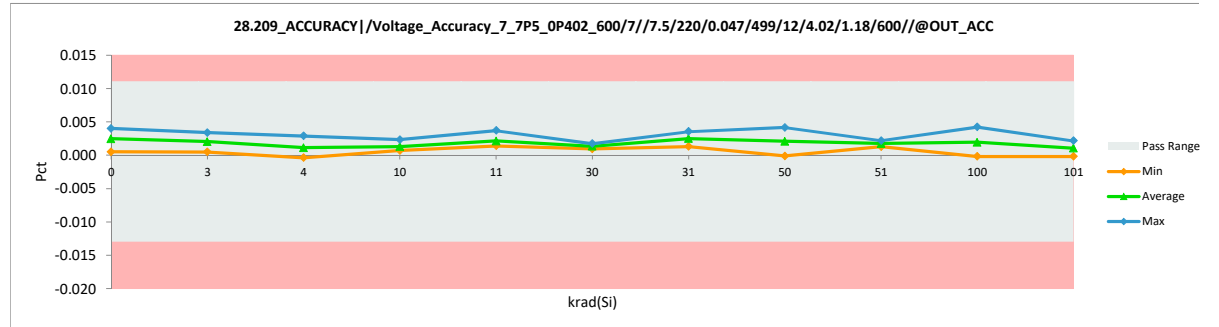
28.209_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.004	0.003	0.000
0	91	0.002	0.002	0.000
0	92	0.004	0.004	0.000
0	93	0.001	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.001	0.000	0.000
3	36	0.002	0.002	0.000
3	37	0.002	0.002	0.000
3	38	0.004	0.003	0.000
3	39	0.002	0.002	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	0.000	0.000
4	3	0.001	0.002	0.000
4	4	0.001	0.001	0.000
4	5	0.003	0.003	0.000
10	40	0.001	0.001	0.000
10	41	0.002	0.002	0.000
10	42	0.001	0.001	0.000
10	43	0.002	0.002	0.000
10	44	0.001	0.001	0.000
11	6	0.002	0.002	0.000
11	9	0.002	0.001	0.000
11	10	0.001	0.002	0.000
11	11	0.002	0.002	0.000
11	12	0.004	0.004	0.000
30	45	0.001	0.001	0.000
30	46	0.002	0.002	0.000
30	47	0.001	0.001	0.000
30	48	0.000	0.001	0.001
30	49	0.001	0.002	0.000
31	13	0.003	0.003	0.000
31	14	0.003	0.004	0.000
31	15	0.002	0.002	0.000
31	16	0.002	0.001	-0.001
31	17	0.003	0.003	0.000
50	50	0.004	0.004	0.000
50	52	0.002	0.003	0.000
50	53	0.000	0.000	0.000
50	54	0.001	0.001	0.000
50	55	0.002	0.002	0.000
51	18	0.003	0.002	-0.001
51	19	0.002	0.002	0.000
51	20	0.002	0.002	-0.001
51	21	0.000	0.001	0.001
51	22	0.001	0.002	0.000
100	56	0.004	0.003	0.000
100	57	0.001	0.001	0.000
100	59	0.000	0.000	0.000
100	60	0.004	0.004	0.000
100	61	0.002	0.001	-0.001
101	23	0.002	0.001	-0.001
101	24	0.001	0.001	-0.001
101	27	0.000	0.000	-0.001
101	28	0.002	0.002	0.000
101	29	0.001	0.001	0.000



28.209_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000
Average	0.002	0.002	0.001	0.001	0.002	0.001	0.002	0.002	0.002	0.002	0.001
Max	0.004	0.003	0.003	0.002	0.004	0.002	0.004	0.004	0.002	0.004	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



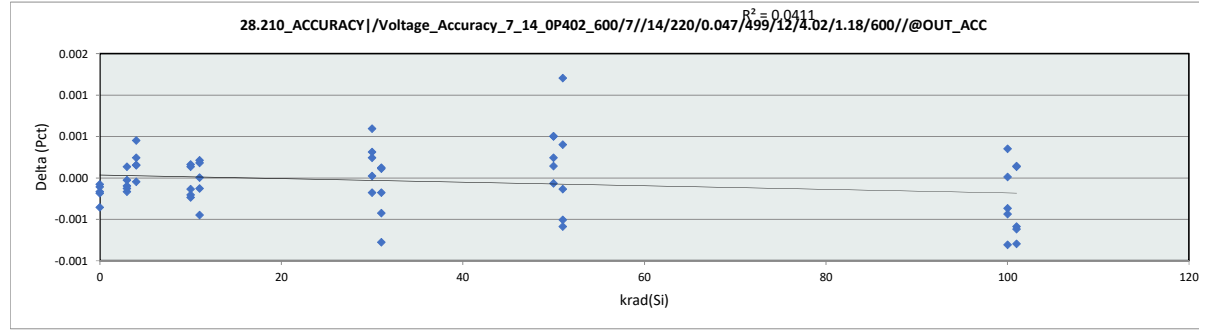
HDR Report  
TPS7H1111-SP

Max	0.004	0.004	0.001
Average	0.002	0.002	0.000
Min	-0.001	0.000	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

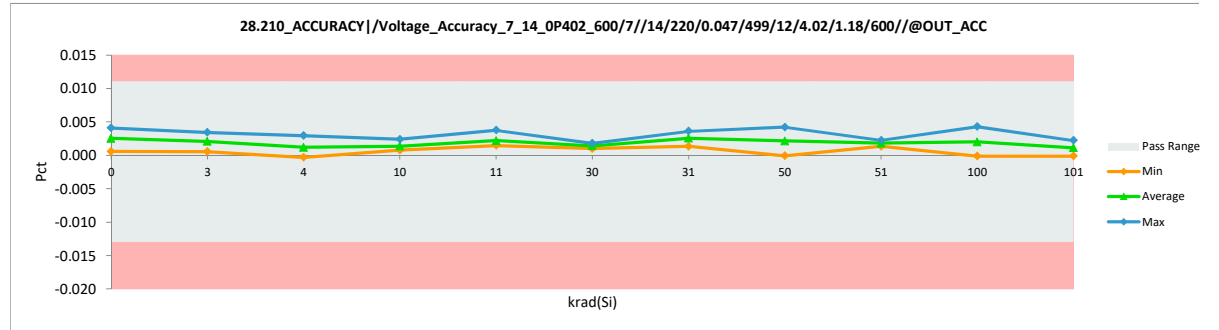
28.210_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.004	0.004	0.000
0	91	0.002	0.002	0.000
0	92	0.004	0.004	0.000
0	93	0.001	0.001	0.000
0	94	0.002	0.002	0.000
3	35	0.001	0.001	0.000
3	36	0.002	0.002	0.000
3	37	0.003	0.002	0.000
3	38	0.004	0.003	0.000
3	39	0.002	0.002	0.000
4	1	0.000	0.001	0.000
4	2	0.000	0.000	0.000
4	3	0.001	0.002	0.000
4	4	0.001	0.001	0.000
4	5	0.003	0.003	0.000
10	40	0.001	0.001	0.000
10	41	0.002	0.002	0.000
10	42	0.001	0.001	0.000
10	43	0.002	0.002	0.000
10	44	0.001	0.001	0.000
11	6	0.002	0.002	0.000
11	9	0.002	0.001	0.000
11	10	0.001	0.002	0.000
11	11	0.002	0.002	0.000
11	12	0.004	0.004	0.000
30	45	0.001	0.001	0.000
30	46	0.002	0.002	0.000
30	47	0.001	0.001	0.000
30	48	0.000	0.001	0.001
30	49	0.001	0.002	0.000
31	13	0.003	0.003	0.000
31	14	0.003	0.004	0.000
31	15	0.002	0.002	0.000
31	16	0.002	0.001	-0.001
31	17	0.003	0.003	0.000
50	50	0.004	0.004	0.000
50	52	0.002	0.003	0.001
50	53	0.000	0.000	0.000
50	54	0.001	0.001	0.000
50	55	0.002	0.003	0.000
51	18	0.003	0.002	-0.001
51	19	0.002	0.002	0.000
51	20	0.002	0.002	-0.001
51	21	0.000	0.001	0.001
51	22	0.002	0.002	0.000
100	56	0.004	0.003	0.000
100	57	0.002	0.001	0.000
100	59	0.000	0.000	0.000
100	60	0.004	0.004	0.000
100	61	0.002	0.001	-0.001
101	23	0.002	0.001	-0.001
101	24	0.001	0.001	-0.001
101	27	0.000	0.000	-0.001
101	28	0.002	0.002	0.000
101	29	0.001	0.001	0.000



28.210_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.001	0.001	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000
Average	0.003	0.002	0.001	0.001	0.002	0.001	0.003	0.002	0.002	0.002	0.001
Max	0.004	0.003	0.003	0.002	0.004	0.002	0.004	0.004	0.002	0.004	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



HDR Report  
TPS7H1111-SP

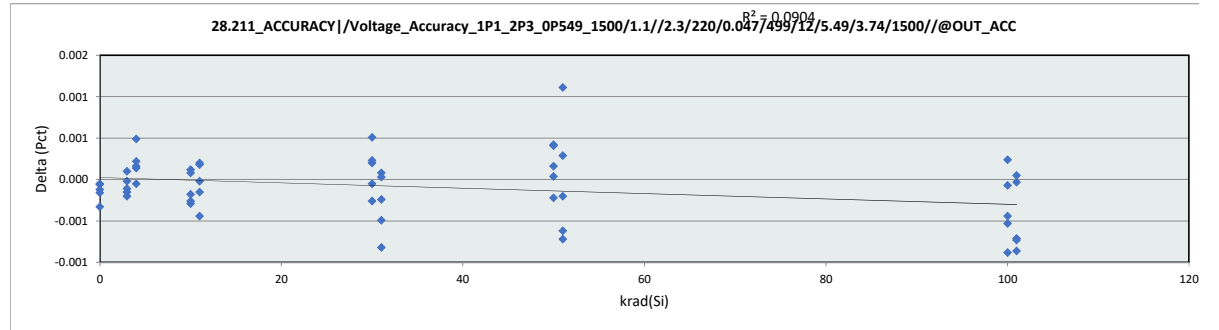
Max	0.004	0.004	0.001
Average	0.002	0.002	0.000
Min	0.000	0.000	-0.001
Std Dev	0.001	0.001	0.000



# HDR Report TPS7H1111-SP

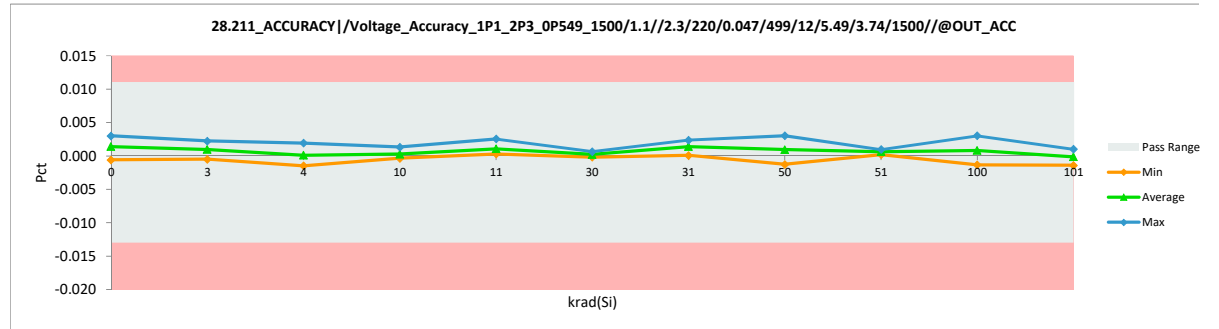
28.211_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	0.000	-0.001	0.000
3	36	0.001	0.000	0.000
3	37	0.002	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.001	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.001
30	49	0.000	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.000	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.211_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.001	-0.001	0.000	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.001
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.003	0.001	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



### HDR Report TPS7H1111-SP

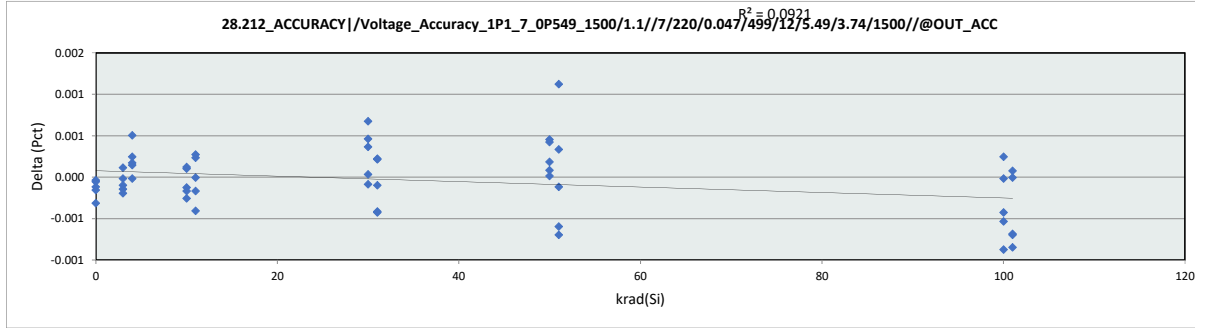
Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

28.212\_ACCURACY|/Voltage\_Ac

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

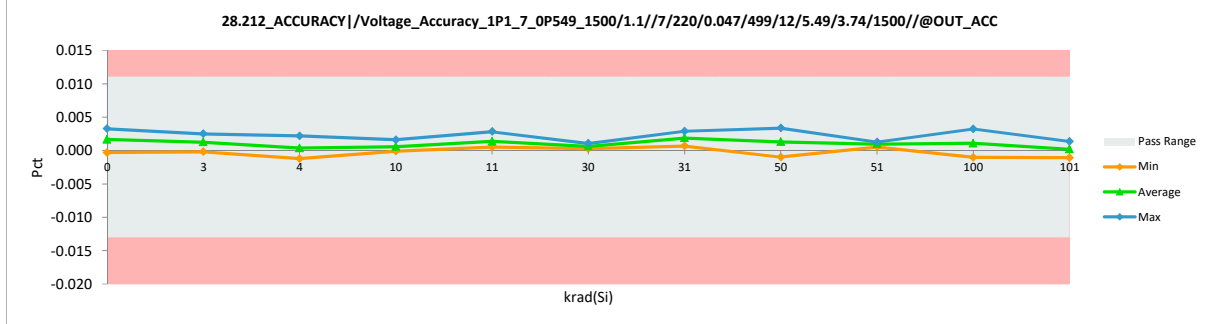
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.003	0.002	0.000
3	39	0.001	0.001	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	-0.001	0.000
4	3	0.000	0.001	0.001
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.002	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.002	0.000
11	9	0.001	0.001	0.000
11	10	0.001	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.001	0.001	0.000
30	46	0.001	0.001	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.001
30	49	0.001	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.001	0.000
31	17	0.003	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.002	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.001	0.000
50	55	0.001	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.001	-0.001
51	21	-0.001	0.001	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	0.000	-0.001
101	27	0.000	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.001	0.001	0.000



28.212\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.013 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	0.000	-0.001	0.000	0.001	0.000	0.001	-0.001	0.001	-0.001	-0.001
Average	0.002	0.001	0.000	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



### HDR Report TPS7H1111-SP

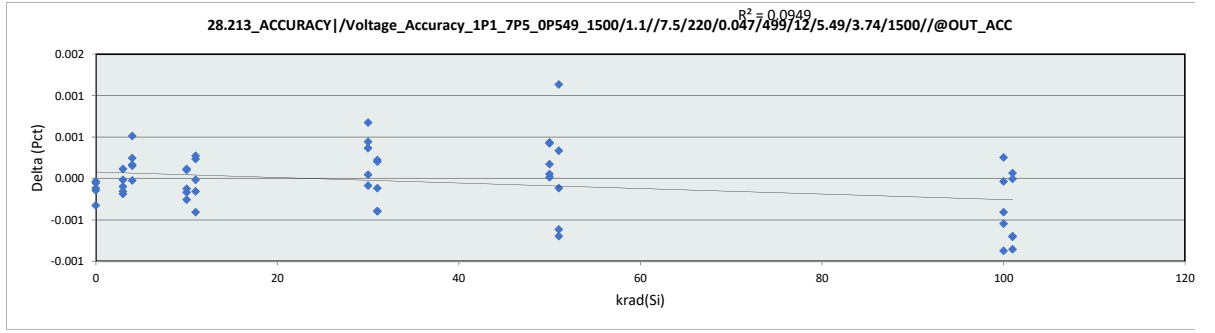
Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

28.213\_ACCURACY|/Voltage\_Ac

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

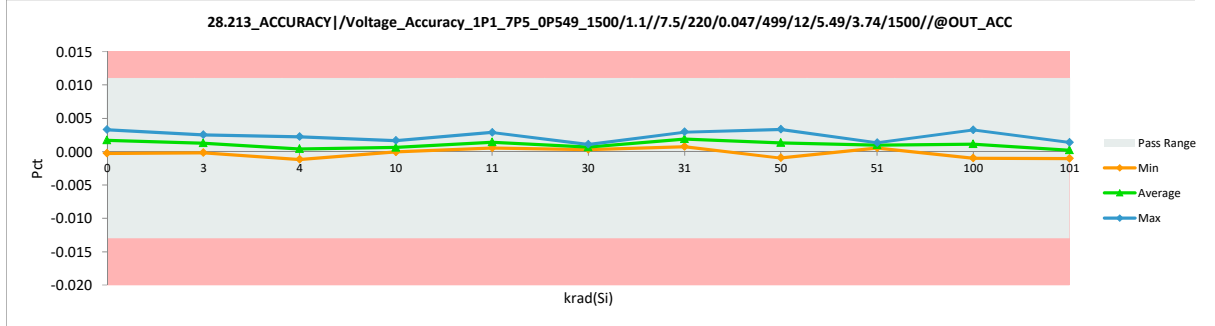
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.002	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.003	0.002	0.000
3	39	0.001	0.002	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	-0.001	0.000
4	3	0.000	0.001	0.001
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.002	0.002	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.002	0.000
11	9	0.001	0.001	0.000
11	10	0.001	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.001	0.001	0.000
30	46	0.001	0.001	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.001
30	49	0.001	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.001	0.000
31	17	0.003	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.002	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.001	0.000
50	55	0.001	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.001	-0.001
51	21	-0.001	0.001	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.001	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	0.000	-0.001
101	27	0.000	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.001	0.001	0.000



28.213\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.013 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	0.000	-0.001	0.000	0.001	0.000	0.001	-0.001	0.001	-0.001	-0.001
Average	0.002	0.001	0.000	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.003	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



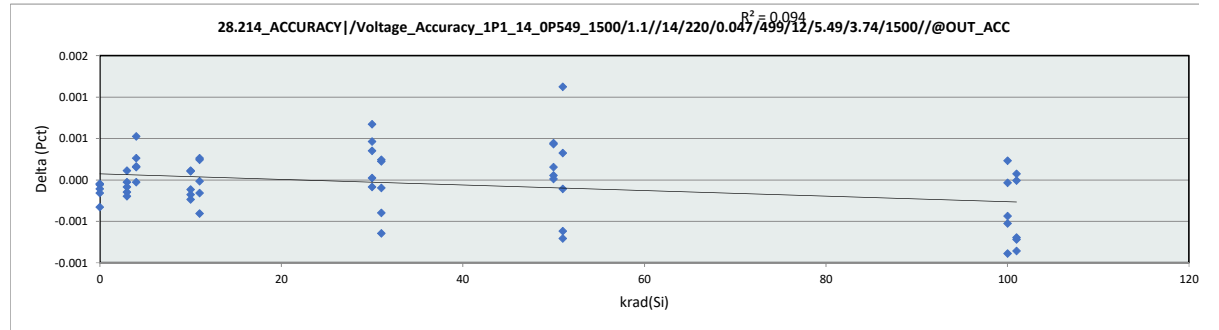
HDR Report  
TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

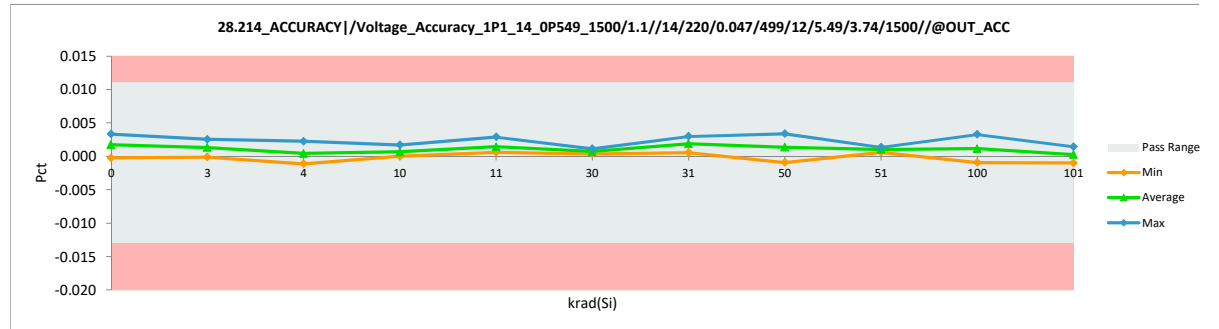
28.214_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.002	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.003	0.003	0.000
3	39	0.001	0.002	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	-0.001	0.000
4	3	0.000	0.001	0.001
4	4	0.000	0.001	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.002	0.002	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.002	0.000
11	9	0.001	0.001	0.000
11	10	0.001	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.001	0.001	0.000
30	46	0.001	0.001	0.000
30	47	0.000	0.001	0.000
30	48	0.000	0.000	0.001
30	49	0.001	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.001	-0.001
31	17	0.003	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.002	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.001	0.000
50	55	0.001	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.001	-0.001
51	21	-0.001	0.001	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.003	-0.001
100	57	0.001	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.001	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	0.000	-0.001
101	27	0.000	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.001	0.001	0.000



28.214_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	0.000	-0.001	0.000	0.001	0.000	0.001	-0.001	0.001	-0.001	-0.001
Average	0.002	0.001	0.000	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.003	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



## HDR Report

### TPS7H1111-SP

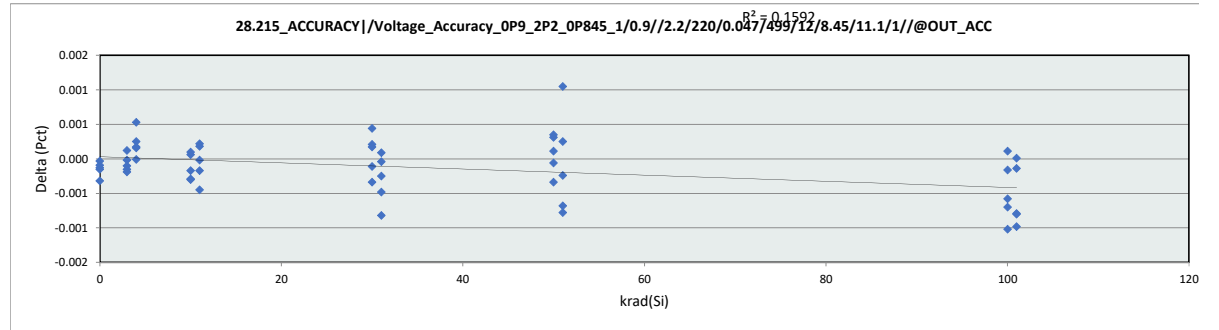
Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000



# HDR Report TPS7H1111-SP

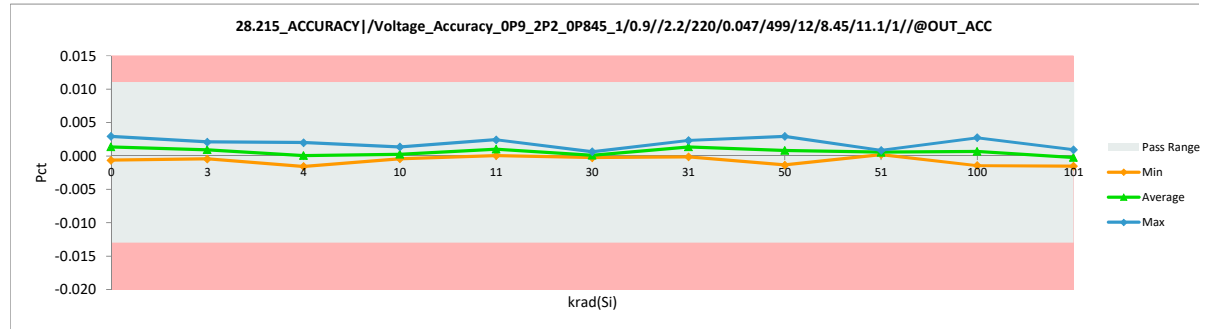
28.215_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	-0.001	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	0.000	0.000	0.000
3	36	0.000	0.000	0.000
3	37	0.002	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.002	0.000
4	3	0.000	0.000	0.001
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.000	0.000	0.000
11	10	0.000	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.002	0.002	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.000
30	49	0.000	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.000	0.000	-0.001
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.002	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.215_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	0.000	-0.002	0.000	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.002
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.002	0.001	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



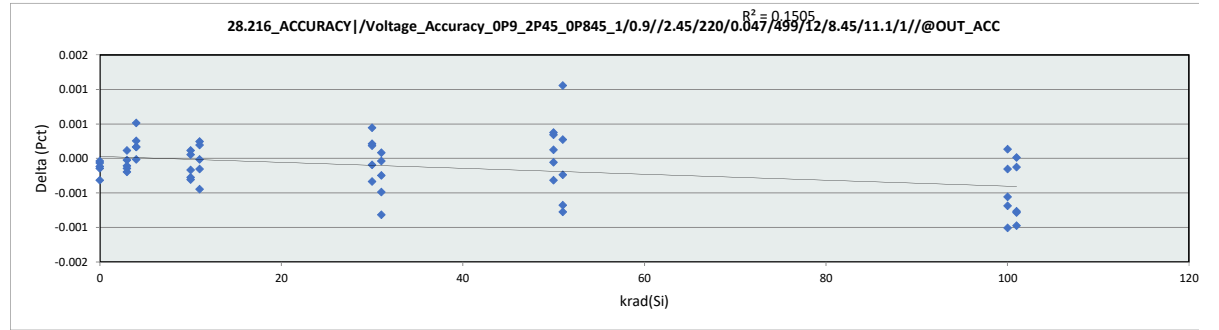
### HDR Report TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.002	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

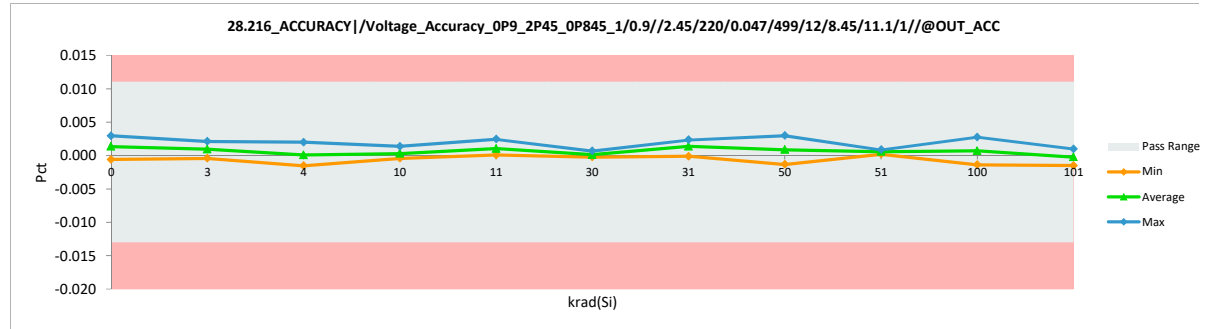
28.216_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	0.000	0.000	0.000
3	36	0.000	0.000	0.000
3	37	0.002	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.002	0.000
4	3	0.000	0.000	0.001
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.002	0.002	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.000
30	49	0.000	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.000	0.000	-0.001
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.002	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.216_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	0.000	-0.002	0.000	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.002
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.002	0.001	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



## HDR Report

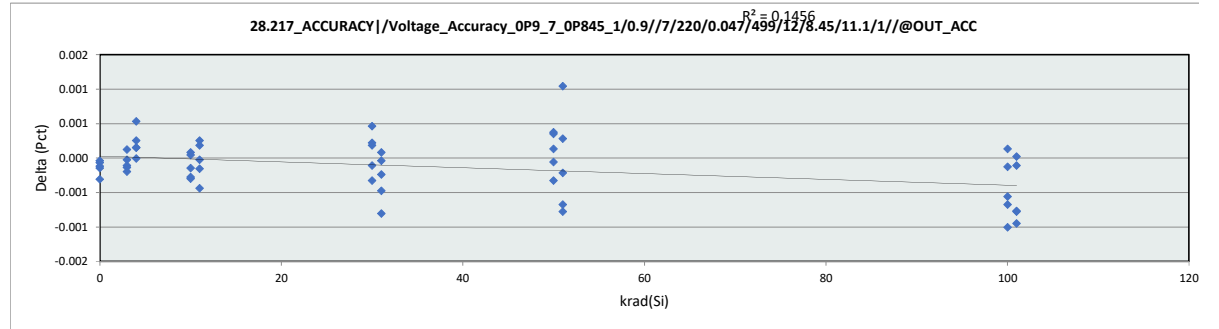
### TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.002	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

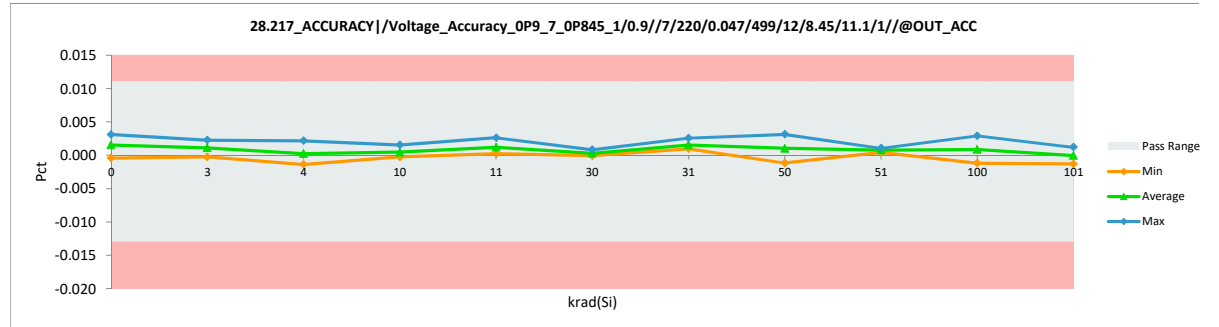
28.217_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.001	0.001	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	0.000	0.000
4	2	-0.002	-0.001	0.000
4	3	0.000	0.000	0.001
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.002	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.001	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.000
30	49	0.001	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.000	0.000
50	55	0.001	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.001	-0.001
51	21	-0.001	0.000	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	-0.001
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.217_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	0.000	-0.001	0.000	0.000	0.000	0.001	-0.001	0.000	-0.001	-0.001
Average	0.002	0.001	0.000	0.000	0.001	0.000	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



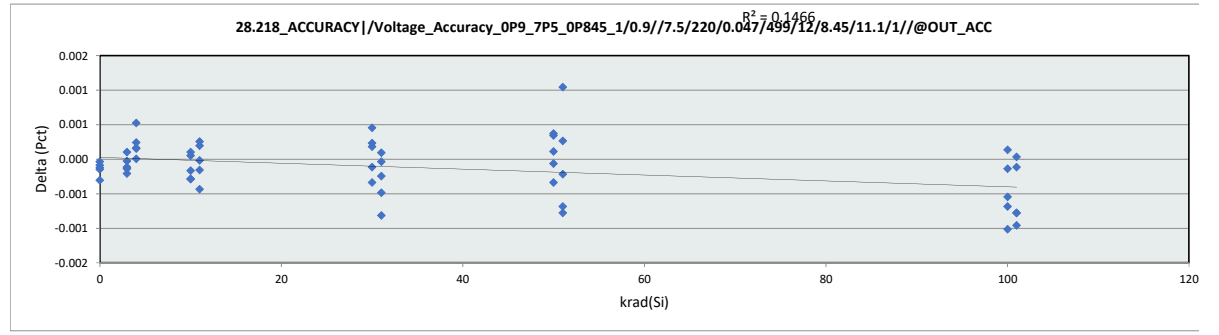
HDR Report  
TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

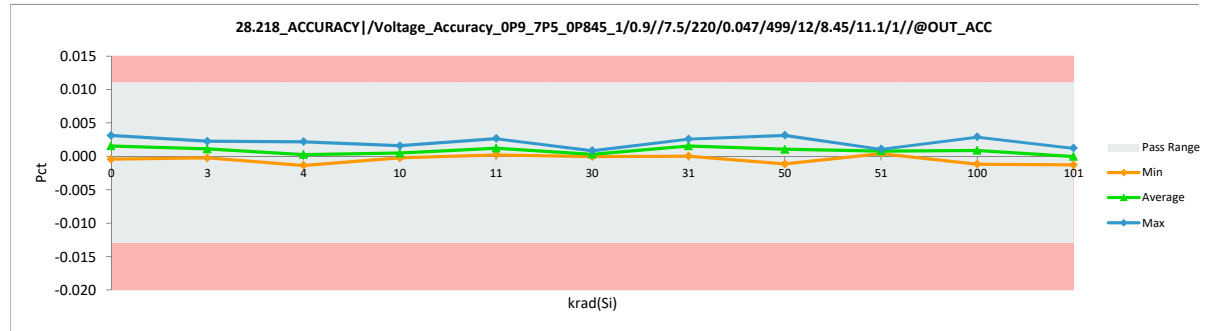
28.218_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.001	0.001	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	0.000	0.000	0.000
4	2	-0.002	-0.001	0.000
4	3	0.000	0.000	0.001
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.002	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.001	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.000
30	49	0.001	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.000	0.000
50	55	0.001	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.001	-0.001
51	21	-0.001	0.000	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	-0.001
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.218_ACCURACY /											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	0.011	Pct									
Min Limit	-0.013	Pct									

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.001
Average	0.002	0.001	0.000	0.000	0.001	0.000	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



### HDR Report TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.001	-0.001
Std Dev	0.001	0.001	0.000

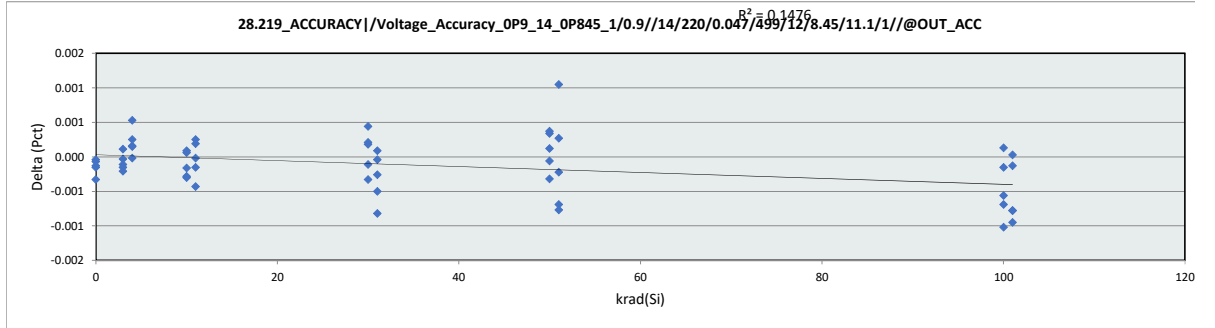


HDR Report  
TPS7H1111-SP

28.219\_ACCURACY|/Voltage\_Ac

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

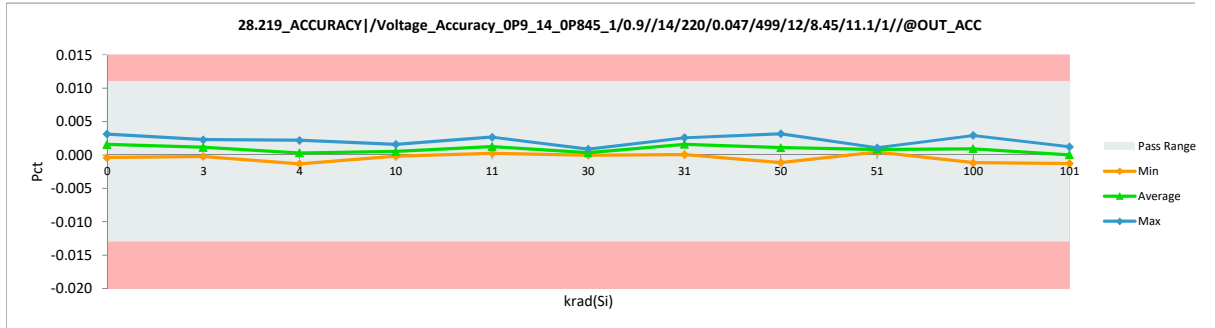
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.001	0.001	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	0.000	0.000	0.000
4	2	-0.002	-0.001	0.000
4	3	0.000	0.000	0.001
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.002	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.001	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.000
30	49	0.001	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.003	0.002	-0.001
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.000	0.000
50	55	0.001	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.001	-0.001
51	21	-0.001	0.000	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	-0.001
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.219\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.013 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.001
Average	0.002	0.001	0.000	0.000	0.001	0.000	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



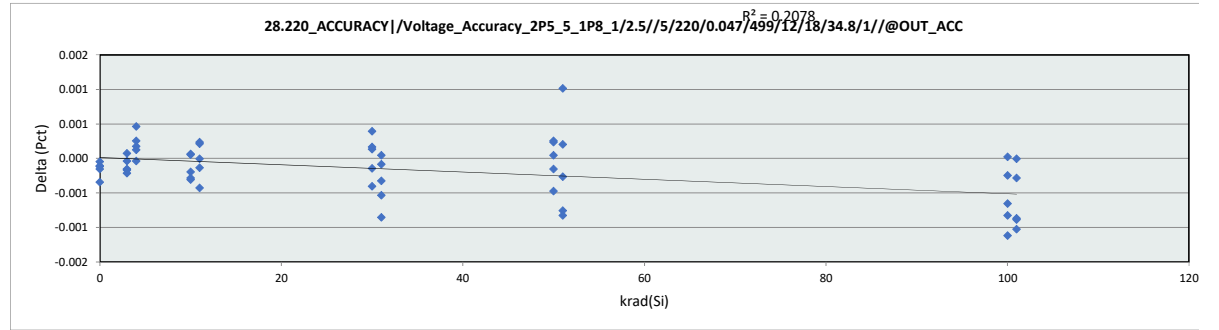
### HDR Report TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

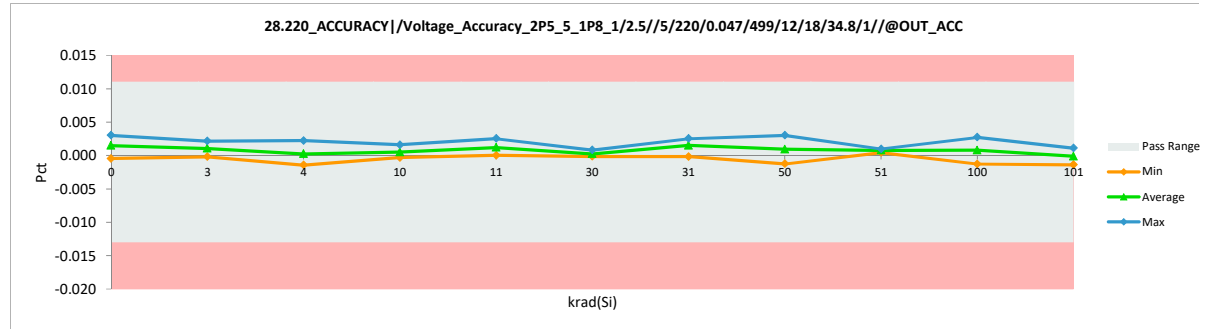
28.220_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.001	0.001	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.000	0.000
3	37	0.002	0.002	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	0.000	0.000	0.000
4	2	-0.002	-0.001	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.002	0.002	0.000
10	44	0.001	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.000	0.000	0.000
11	10	0.001	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.000
30	49	0.001	0.001	0.000
31	13	0.003	0.002	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	-0.001
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.000	0.000
50	55	0.001	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.001	-0.001
51	21	-0.001	0.000	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	-0.001
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.220_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.001
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



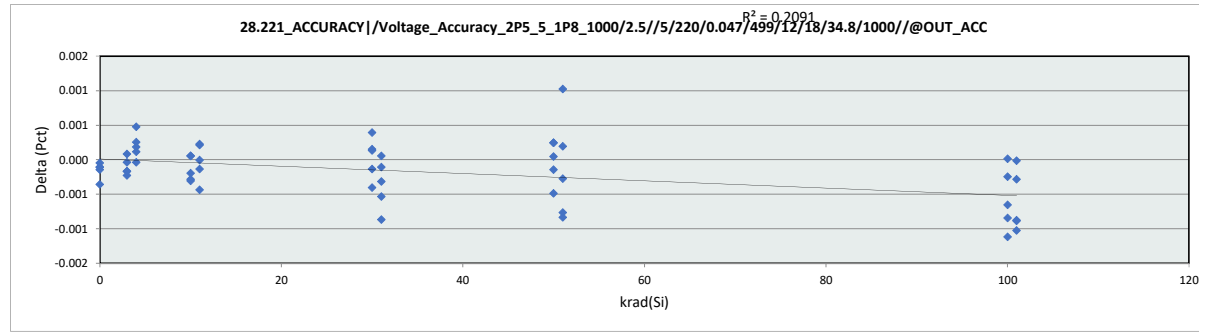
### HDR Report TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

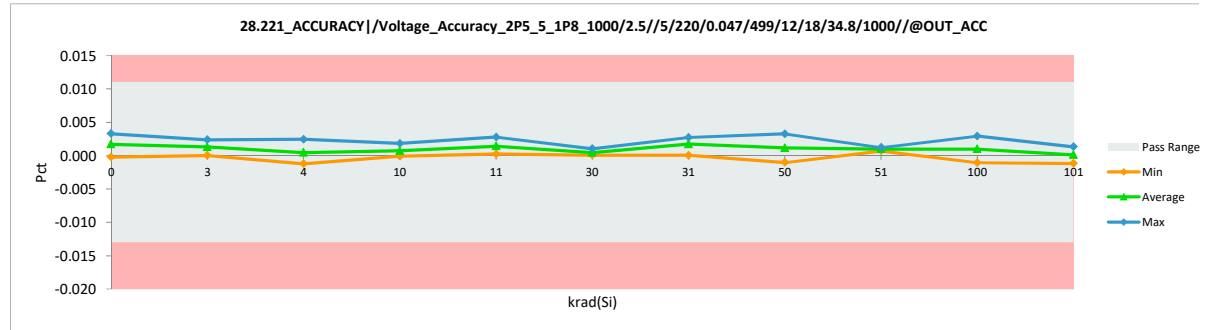
28.221_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.002	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.003	0.002	0.000
3	39	0.001	0.002	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	-0.001	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.001	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.002	0.002	0.000
10	44	0.001	0.001	0.000
11	6	0.001	0.002	0.000
11	9	0.001	0.000	0.000
11	10	0.001	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.001	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.000
30	49	0.001	0.001	0.000
31	13	0.003	0.002	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.003	0.002	-0.001
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.000	0.000
50	55	0.002	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.002	0.001	-0.001
51	21	0.000	0.001	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	-0.001
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	0.000	-0.001
101	27	0.000	-0.001	-0.001
101	28	0.002	0.001	0.000
101	29	0.001	0.001	0.000



28.221_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.001	0.001	-0.001	-0.001
Average	0.002	0.001	0.000	0.001	0.001	0.000	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



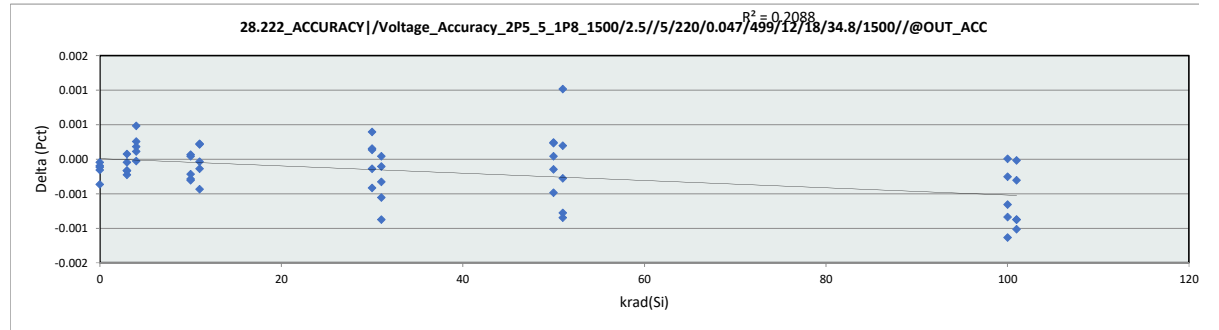
HDR Report  
TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

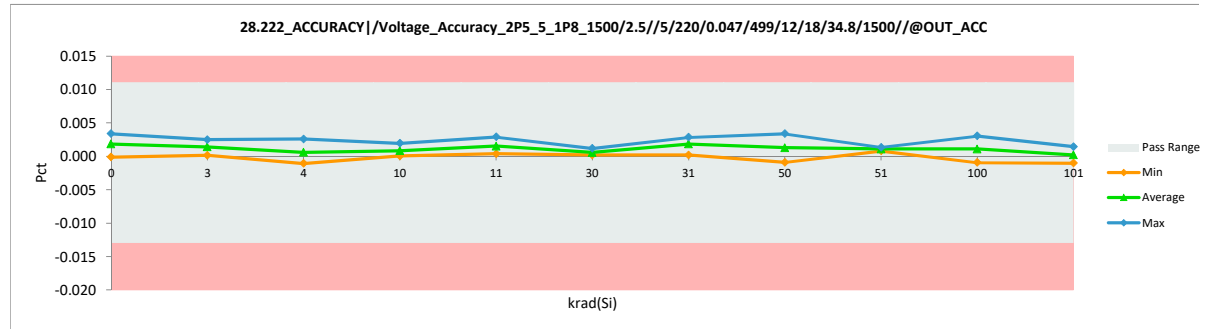
28.222_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.002	0.001	0.000
0	92	0.004	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.003	0.002	0.000
3	39	0.002	0.002	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	-0.001	0.000
4	3	0.000	0.001	0.000
4	4	0.001	0.001	0.000
4	5	0.003	0.003	0.000
10	40	0.001	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.002	0.002	0.000
10	44	0.001	0.001	0.000
11	6	0.002	0.002	0.000
11	9	0.001	0.000	0.000
11	10	0.001	0.001	0.000
11	11	0.002	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.001	0.001	0.000
30	46	0.001	0.001	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.000
30	49	0.001	0.001	0.000
31	13	0.003	0.003	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.003	0.002	-0.001
50	50	0.004	0.003	0.000
50	52	0.001	0.002	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.000	0.000
50	55	0.002	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.002	0.001	-0.001
51	21	0.000	0.001	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.003	-0.001
100	57	0.001	0.000	-0.001
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.002	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.001	0.000	-0.001
101	27	0.000	-0.001	-0.001
101	28	0.002	0.001	0.000
101	29	0.001	0.001	0.000



28.222_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.001	0.001	-0.001	-0.001
Average	0.002	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.003	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



HDR Report  
TPS7H1111-SP

Max	0.004	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000

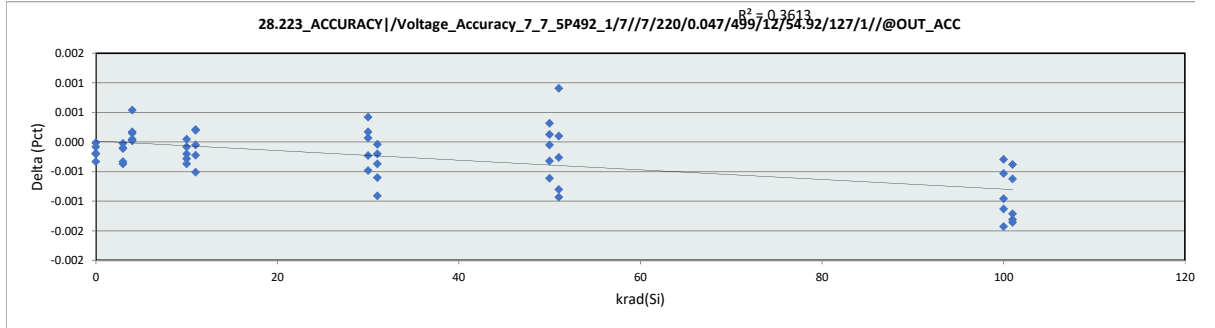


HDR Report  
TPS7H1111-SP

28.223\_ACCURACY|/Voltage\_Ac

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

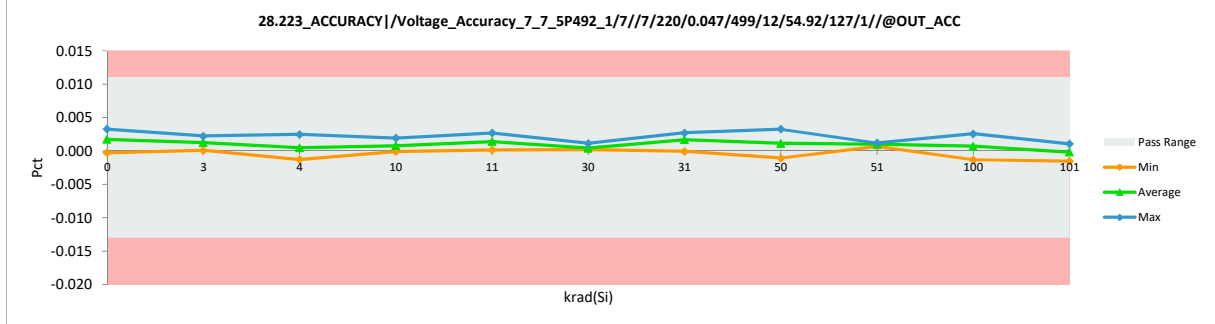
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.002	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.003	0.002	0.000
3	39	0.001	0.001	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	-0.001	0.000
4	3	0.000	0.000	0.001
4	4	0.001	0.001	0.000
4	5	0.002	0.002	0.000
10	40	0.001	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.002	0.002	0.000
10	44	0.001	0.001	0.000
11	6	0.002	0.002	0.000
11	9	0.001	0.000	-0.001
11	10	0.001	0.001	0.000
11	11	0.002	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.001	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.000
30	49	0.001	0.001	0.000
31	13	0.003	0.002	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.003	0.002	-0.001
50	50	0.004	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.000	-0.001
50	55	0.002	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.002	0.001	-0.001
51	21	0.000	0.001	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	-0.001
100	59	-0.001	-0.001	-0.001
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.001	-0.001	-0.001
101	27	0.000	-0.002	-0.001
101	28	0.002	0.001	-0.001
101	29	0.001	0.000	0.000



28.223\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.013 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.001	0.001	-0.001	-0.002
Average	0.002	0.001	0.000	0.001	0.001	0.000	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



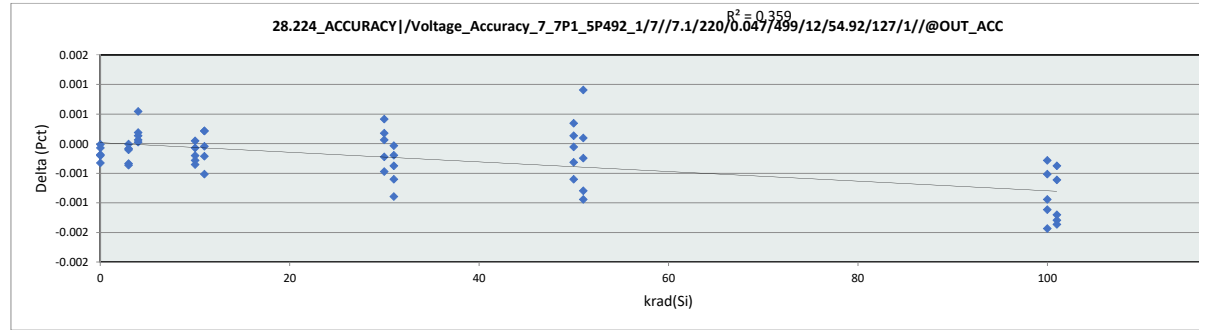
HDR Report  
TPS7H1111-SP

Max	0.004	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.001	-0.002	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

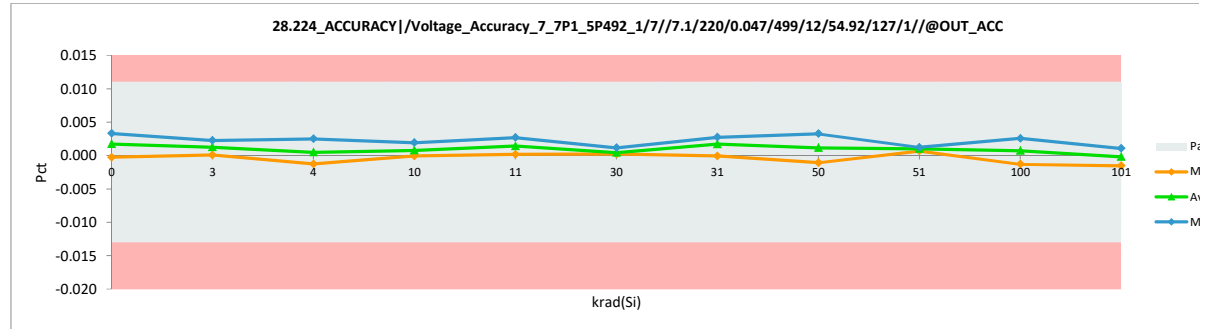
28.224_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.002	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.003	0.002	0.000
3	39	0.001	0.001	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	-0.001	0.000
4	3	0.000	0.000	0.001
4	4	0.001	0.001	0.000
4	5	0.002	0.002	0.000
10	40	0.001	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.002	0.002	0.000
10	44	0.001	0.001	0.000
11	6	0.002	0.002	0.000
11	9	0.001	0.000	-0.001
11	10	0.001	0.001	0.000
11	11	0.002	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.001	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.000
30	49	0.001	0.001	0.000
31	13	0.003	0.002	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.003	0.002	-0.001
50	50	0.004	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.000	-0.001
50	55	0.002	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.002	0.001	-0.001
51	21	0.000	0.001	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	-0.001
100	59	-0.001	-0.001	-0.001
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.001	-0.001	-0.001
101	27	0.000	-0.002	-0.001
101	28	0.002	0.001	-0.001
101	29	0.001	0.000	0.000



28.224_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.001	0.001	-0.001	-0.002
Average	0.002	0.001	0.000	0.001	0.001	0.000	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



## HDR Report

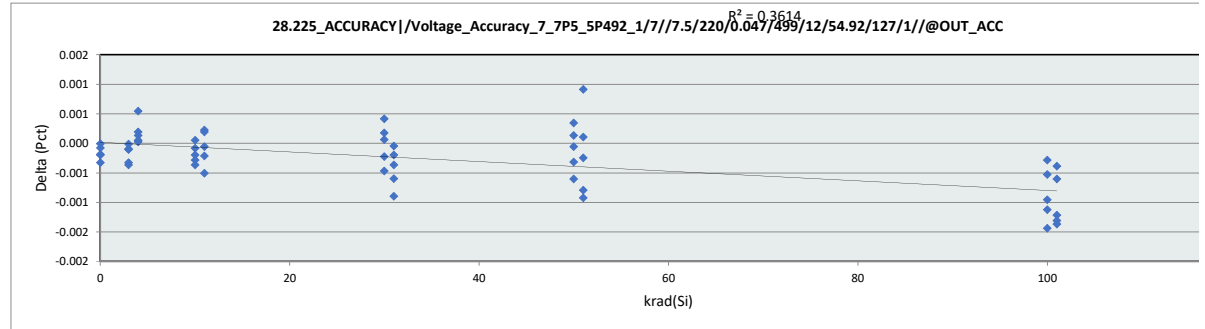
### TPS7H1111-SP

Max	0.004	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.001	-0.002	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

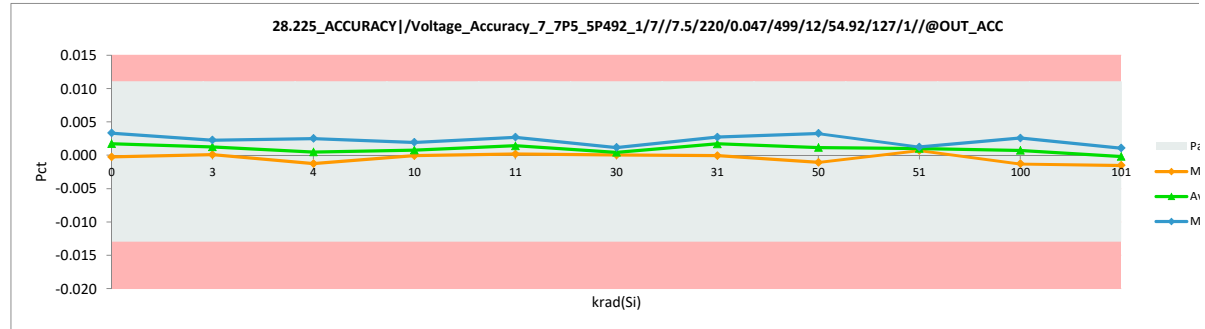
28.225_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.002	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.003	0.002	0.000
3	39	0.001	0.001	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	-0.001	0.000
4	3	0.000	0.000	0.001
4	4	0.001	0.001	0.000
4	5	0.002	0.002	0.000
10	40	0.001	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.002	0.002	0.000
10	44	0.001	0.001	0.000
11	6	0.002	0.002	0.000
11	9	0.001	0.000	-0.001
11	10	0.001	0.001	0.000
11	11	0.002	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.001	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.000
30	49	0.001	0.001	0.000
31	13	0.003	0.003	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.003	0.002	-0.001
50	50	0.004	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.000	-0.001
50	55	0.002	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.002	0.001	-0.001
51	21	0.000	0.001	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	-0.001
100	59	-0.001	-0.001	-0.001
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.001	-0.001	-0.001
101	27	0.000	-0.002	-0.001
101	28	0.002	0.001	-0.001
101	29	0.001	0.000	0.000



28.225_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.001	0.001	-0.001	-0.002
Average	0.002	0.001	0.000	0.001	0.001	0.000	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



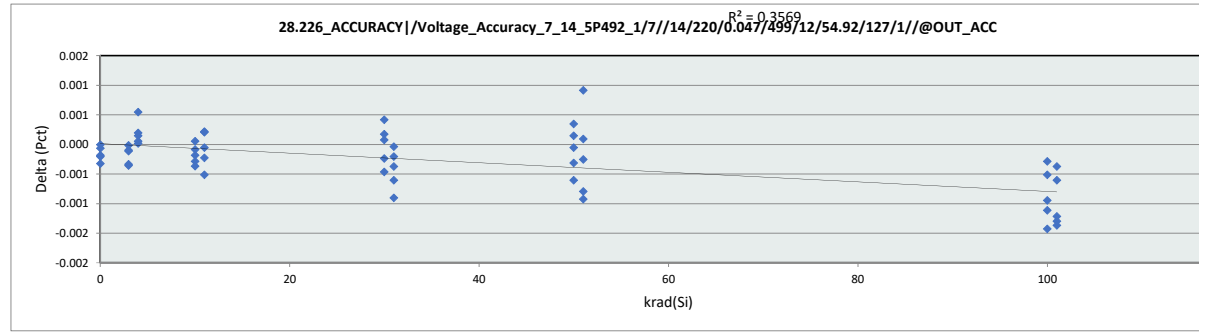
### HDR Report TPS7H1111-SP

Max	0.004	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.001	-0.002	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

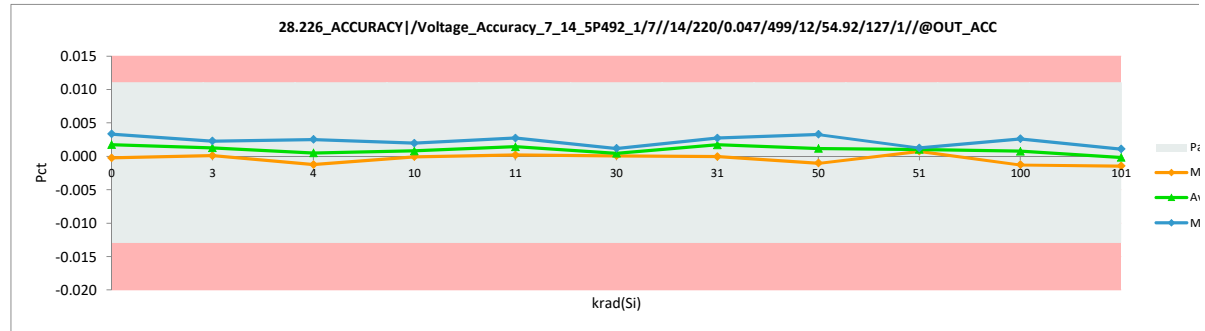
28.226_ACCURACY /Voltage_Acc		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.002	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.003	0.002	0.000
3	39	0.001	0.001	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	-0.001	0.000
4	3	0.000	0.000	0.001
4	4	0.001	0.001	0.000
4	5	0.002	0.002	0.000
10	40	0.001	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.002	0.002	0.000
10	44	0.001	0.001	0.000
11	6	0.002	0.002	0.000
11	9	0.001	0.000	-0.001
11	10	0.001	0.001	0.000
11	11	0.002	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.001	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.000
30	49	0.001	0.001	0.000
31	13	0.003	0.003	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.003	0.002	-0.001
50	50	0.004	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.000	-0.001
50	55	0.002	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.002	0.001	-0.001
51	21	0.000	0.001	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	-0.001
100	59	-0.001	-0.001	-0.001
100	60	0.003	0.003	0.000
100	61	0.002	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.001	-0.001	-0.001
101	27	0.000	-0.001	-0.001
101	28	0.002	0.001	-0.001
101	29	0.001	0.000	0.000



28.226_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.001	0.001	-0.001	-0.001
Average	0.002	0.001	0.000	0.001	0.001	0.000	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.003	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



### HDR Report TPS7H1111-SP

Max	0.004	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000

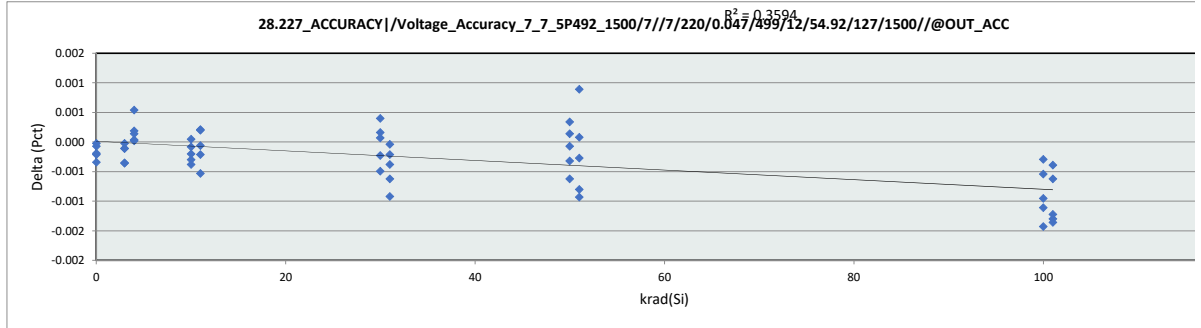


HDR Report  
TPS7H1111-SP

28.227\_ACCURACY|/Voltage\_Acc

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

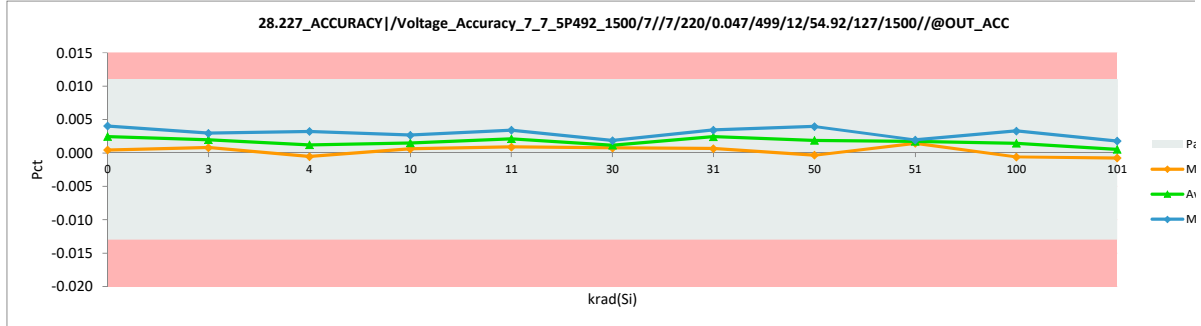
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.002	0.002	0.000
0	92	0.004	0.004	0.000
0	93	0.001	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.001	0.001	0.000
3	36	0.002	0.001	0.000
3	37	0.003	0.003	0.000
3	38	0.003	0.003	0.000
3	39	0.002	0.002	0.000
4	1	0.001	0.001	0.000
4	2	-0.001	-0.001	0.000
4	3	0.001	0.001	0.001
4	4	0.001	0.002	0.000
4	5	0.003	0.003	0.000
10	40	0.001	0.001	0.000
10	41	0.002	0.002	0.000
10	42	0.001	0.001	0.000
10	43	0.003	0.003	0.000
10	44	0.002	0.001	0.000
11	6	0.002	0.002	0.000
11	9	0.001	0.001	-0.001
11	10	0.002	0.002	0.000
11	11	0.002	0.002	0.000
11	12	0.003	0.003	0.000
30	45	0.001	0.001	0.000
30	46	0.002	0.001	0.000
30	47	0.001	0.001	0.000
30	48	0.001	0.001	0.000
30	49	0.002	0.002	0.000
31	13	0.004	0.003	0.000
31	14	0.004	0.003	0.000
31	15	0.002	0.002	0.000
31	16	0.002	0.001	-0.001
31	17	0.004	0.003	-0.001
50	50	0.004	0.004	0.000
50	52	0.002	0.002	0.000
50	53	0.000	0.000	0.000
50	54	0.002	0.001	-0.001
50	55	0.002	0.003	0.000
51	18	0.003	0.002	-0.001
51	19	0.002	0.002	0.000
51	20	0.002	0.002	-0.001
51	21	0.001	0.001	0.001
51	22	0.002	0.002	0.000
100	56	0.004	0.003	-0.001
100	57	0.002	0.001	-0.001
100	59	0.000	-0.001	-0.001
100	60	0.004	0.003	0.000
100	61	0.002	0.001	-0.001
101	23	0.002	0.001	-0.001
101	24	0.001	0.000	-0.001
101	27	0.001	-0.001	-0.001
101	28	0.002	0.002	-0.001
101	29	0.001	0.001	0.000



28.227\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.013 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	0.001	-0.001	0.001	0.001	0.001	0.001	0.000	0.001	-0.001	-0.001
Average	0.002	0.002	0.001	0.001	0.002	0.001	0.002	0.002	0.002	0.001	0.001
Max	0.004	0.003	0.003	0.003	0.003	0.002	0.003	0.004	0.002	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



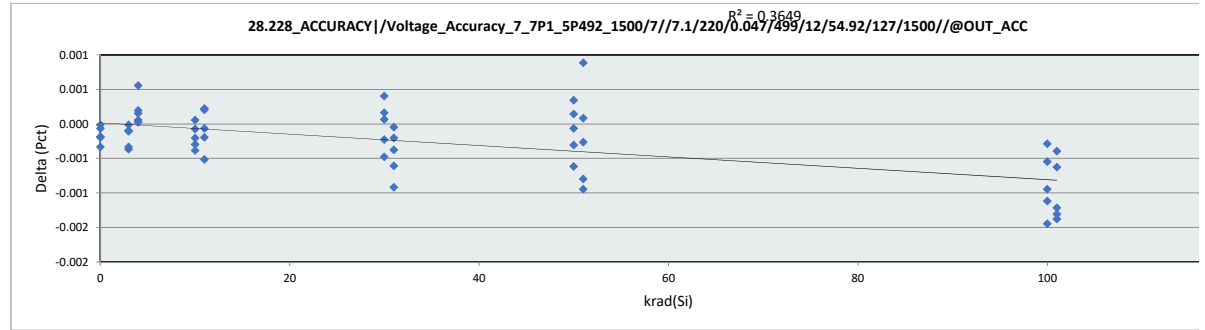
HDR Report  
TPS7H1111-SP

Max	0.004	0.004	0.001
Average	0.002	0.002	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

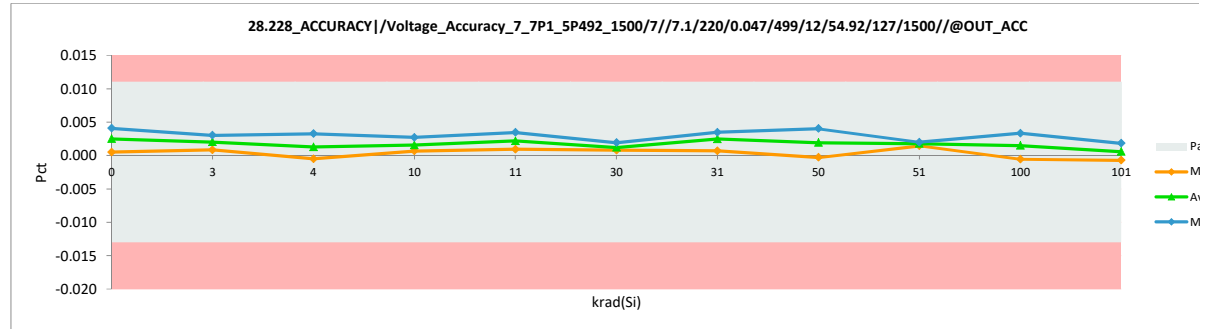
28.228_ACCURACY /Voltage_Acc		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.003	0.002	0.000
0	92	0.004	0.004	0.000
0	93	0.001	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.001	0.001	0.000
3	36	0.002	0.001	0.000
3	37	0.003	0.003	0.000
3	38	0.003	0.003	0.000
3	39	0.002	0.002	0.000
4	1	0.001	0.001	0.000
4	2	-0.001	-0.001	0.000
4	3	0.001	0.001	0.001
4	4	0.001	0.002	0.000
4	5	0.003	0.003	0.000
10	40	0.001	0.001	0.000
10	41	0.002	0.002	0.000
10	42	0.001	0.001	0.000
10	43	0.003	0.003	0.000
10	44	0.002	0.001	0.000
11	6	0.002	0.003	0.000
11	9	0.001	0.001	-0.001
11	10	0.002	0.002	0.000
11	11	0.002	0.002	0.000
11	12	0.004	0.003	0.000
30	45	0.001	0.001	0.000
30	46	0.002	0.001	0.000
30	47	0.001	0.001	0.000
30	48	0.001	0.001	0.000
30	49	0.002	0.002	0.000
31	13	0.004	0.003	0.000
31	14	0.004	0.003	0.000
31	15	0.002	0.002	0.000
31	16	0.002	0.001	-0.001
31	17	0.004	0.003	-0.001
50	50	0.004	0.004	0.000
50	52	0.002	0.002	0.000
50	53	0.000	0.000	0.000
50	54	0.002	0.001	-0.001
50	55	0.002	0.003	0.000
51	18	0.003	0.002	-0.001
51	19	0.002	0.002	0.000
51	20	0.002	0.002	-0.001
51	21	0.001	0.001	0.001
51	22	0.002	0.002	0.000
100	56	0.004	0.003	-0.001
100	57	0.002	0.001	-0.001
100	59	0.000	-0.001	-0.001
100	60	0.004	0.003	0.000
100	61	0.002	0.001	-0.001
101	23	0.002	0.001	-0.001
101	24	0.001	0.000	-0.001
101	27	0.001	-0.001	-0.001
101	28	0.002	0.002	-0.001
101	29	0.001	0.001	0.000



28.228_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	0.001	-0.001	0.001	0.001	0.001	0.001	0.000	0.001	-0.001	-0.001
Average	0.002	0.002	0.001	0.002	0.002	0.001	0.002	0.002	0.002	0.001	0.001
Max	0.004	0.003	0.003	0.003	0.003	0.002	0.003	0.004	0.002	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



### HDR Report TPS7H1111-SP

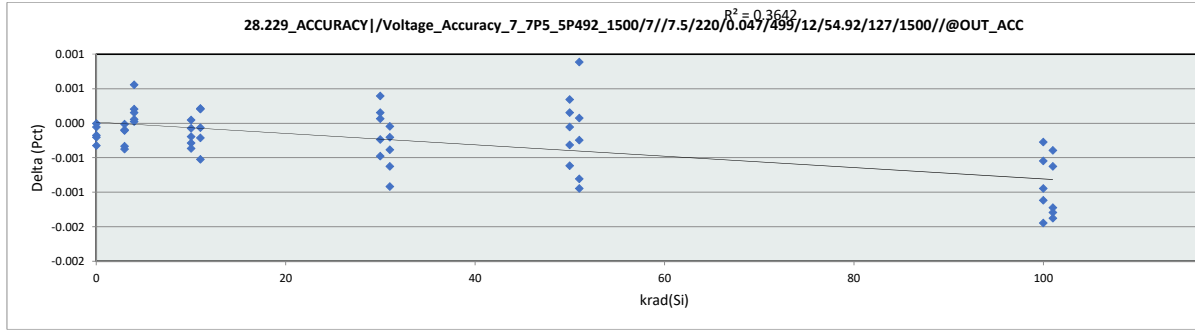
Max	0.004	0.004	0.001
Average	0.002	0.002	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

28.229\_ACCURACY|/Voltage\_Acc

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

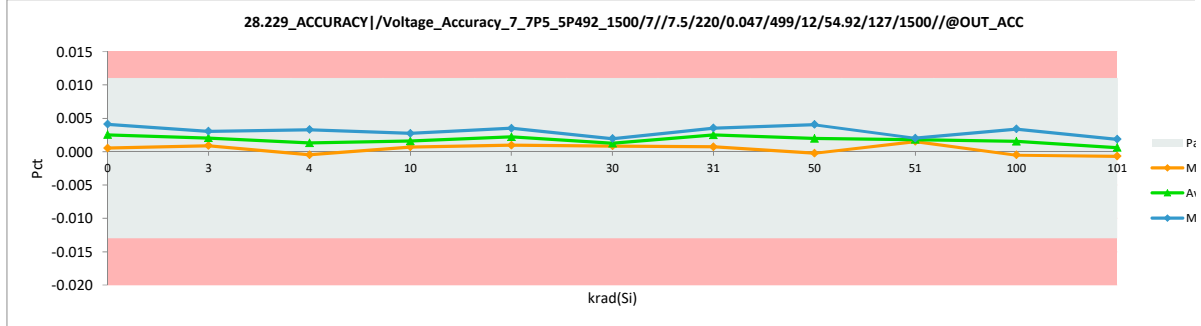
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.004	0.003	0.000
0	91	0.003	0.002	0.000
0	92	0.004	0.004	0.000
0	93	0.001	0.001	0.000
0	94	0.003	0.002	0.000
3	35	0.001	0.001	0.000
3	36	0.002	0.001	0.000
3	37	0.003	0.003	0.000
3	38	0.003	0.003	0.000
3	39	0.002	0.002	0.000
4	1	0.001	0.001	0.000
4	2	-0.001	0.000	0.000
4	3	0.001	0.001	0.001
4	4	0.001	0.002	0.000
4	5	0.003	0.003	0.000
10	40	0.001	0.001	0.000
10	41	0.002	0.002	0.000
10	42	0.001	0.001	0.000
10	43	0.003	0.003	0.000
10	44	0.002	0.002	0.000
11	6	0.002	0.003	0.000
11	9	0.001	0.001	-0.001
11	10	0.002	0.002	0.000
11	11	0.002	0.002	0.000
11	12	0.004	0.003	0.000
30	45	0.001	0.001	0.000
30	46	0.002	0.001	0.000
30	47	0.001	0.001	0.000
30	48	0.001	0.001	0.000
30	49	0.002	0.002	0.000
31	13	0.004	0.003	0.000
31	14	0.004	0.004	0.000
31	15	0.002	0.002	0.000
31	16	0.002	0.001	-0.001
31	17	0.004	0.003	-0.001
50	50	0.004	0.004	0.000
50	52	0.002	0.002	0.000
50	53	0.000	0.000	0.000
50	54	0.002	0.001	-0.001
50	55	0.002	0.003	0.000
51	18	0.003	0.002	-0.001
51	19	0.002	0.002	0.000
51	20	0.002	0.002	-0.001
51	21	0.001	0.001	0.001
51	22	0.002	0.002	0.000
100	56	0.004	0.003	-0.001
100	57	0.002	0.001	-0.001
100	59	0.000	-0.001	-0.001
100	60	0.004	0.003	0.000
100	61	0.002	0.001	-0.001
101	23	0.002	0.001	-0.001
101	24	0.001	0.000	-0.001
101	27	0.001	-0.001	-0.001
101	28	0.002	0.002	-0.001
101	29	0.001	0.001	0.000



28.229\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.013 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.001	0.001	0.000	0.001	0.001	0.001	0.001	0.000	0.001	-0.001	-0.001
Average	0.003	0.002	0.001	0.002	0.002	0.001	0.002	0.002	0.002	0.002	0.001
Max	0.004	0.003	0.003	0.003	0.003	0.002	0.004	0.004	0.002	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



HDR Report  
TPS7H1111-SP

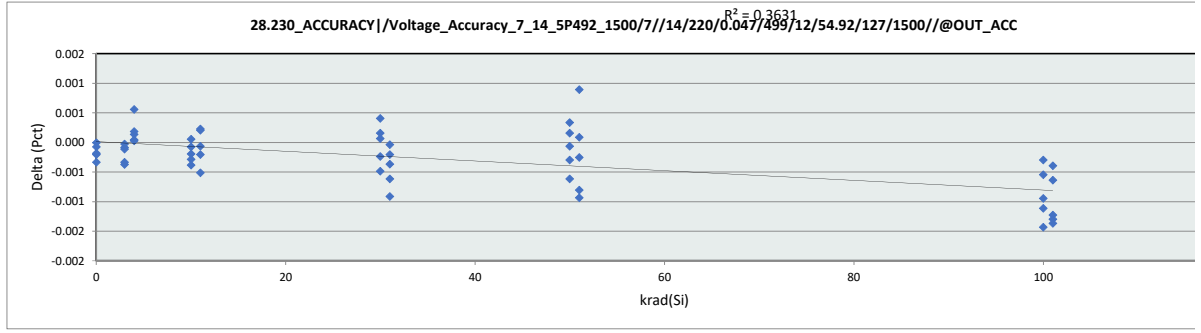
Max	0.004	0.004	0.001
Average	0.002	0.002	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

28.230\_ACCURACY|/Voltage\_Acc

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

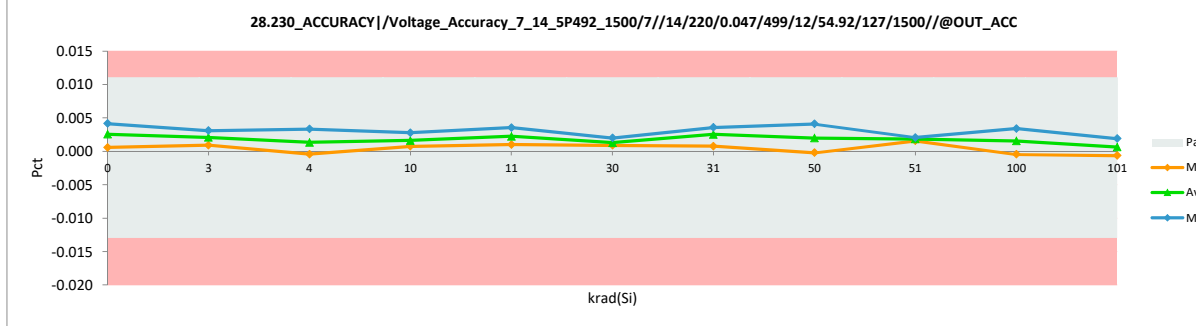
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.004	0.004	0.000
0	91	0.003	0.002	0.000
0	92	0.004	0.004	0.000
0	93	0.001	0.001	0.000
0	94	0.003	0.002	0.000
3	35	0.001	0.001	0.000
3	36	0.002	0.001	0.000
3	37	0.003	0.003	0.000
3	38	0.003	0.003	0.000
3	39	0.002	0.002	0.000
4	1	0.001	0.001	0.000
4	2	-0.001	0.000	0.000
4	3	0.001	0.001	0.001
4	4	0.001	0.002	0.000
4	5	0.003	0.003	0.000
10	40	0.001	0.001	0.000
10	41	0.002	0.002	0.000
10	42	0.001	0.001	0.000
10	43	0.003	0.003	0.000
10	44	0.002	0.002	0.000
11	6	0.002	0.003	0.000
11	9	0.002	0.001	-0.001
11	10	0.002	0.002	0.000
11	11	0.002	0.002	0.000
11	12	0.004	0.004	0.000
30	45	0.001	0.001	0.000
30	46	0.002	0.001	0.000
30	47	0.001	0.001	0.000
30	48	0.001	0.001	0.000
30	49	0.002	0.002	0.000
31	13	0.004	0.003	0.000
31	14	0.004	0.004	0.000
31	15	0.002	0.002	0.000
31	16	0.002	0.001	-0.001
31	17	0.004	0.003	-0.001
50	50	0.004	0.004	0.000
50	52	0.002	0.002	0.000
50	53	0.000	0.000	0.000
50	54	0.002	0.001	-0.001
50	55	0.002	0.003	0.000
51	18	0.003	0.002	-0.001
51	19	0.002	0.002	0.000
51	20	0.003	0.002	-0.001
51	21	0.001	0.002	0.001
51	22	0.002	0.002	0.000
100	56	0.004	0.003	-0.001
100	57	0.002	0.001	-0.001
100	59	0.000	0.000	-0.001
100	60	0.004	0.003	0.000
100	61	0.002	0.001	-0.001
101	23	0.002	0.001	-0.001
101	24	0.001	0.000	-0.001
101	27	0.001	-0.001	-0.001
101	28	0.003	0.002	-0.001
101	29	0.001	0.001	0.000



28.230\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.013 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.001	0.001	0.000	0.001	0.001	0.001	0.001	0.000	0.002	0.000	-0.001
Average	0.003	0.002	0.001	0.002	0.002	0.001	0.003	0.002	0.002	0.002	0.001
Max	0.004	0.003	0.003	0.003	0.004	0.002	0.004	0.004	0.002	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



### HDR Report TPS7H1111-SP

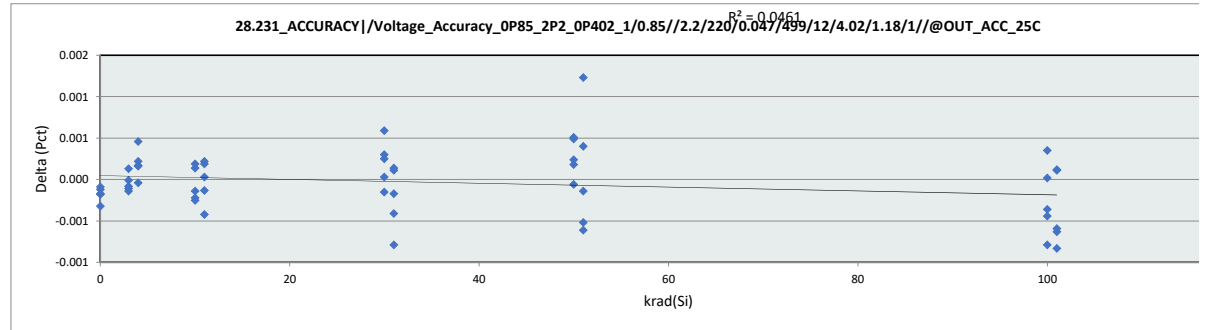
Max	0.004	0.004	0.001
Average	0.002	0.002	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000



HDR Report  
TPS7H1111-SP

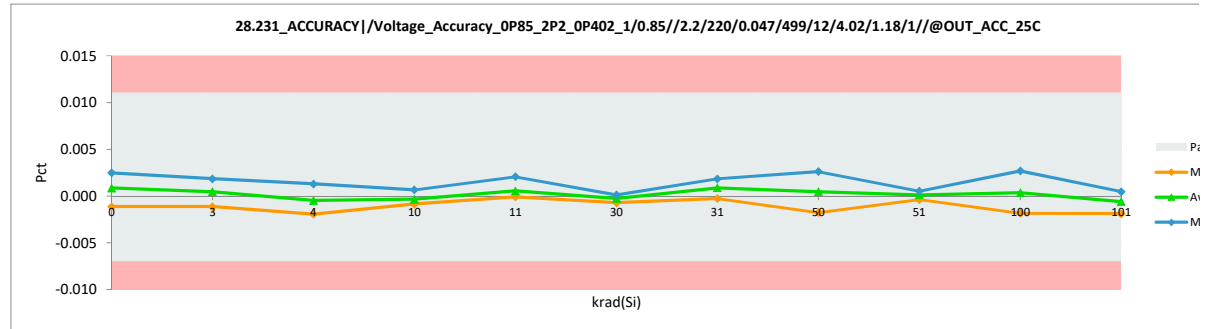
28.231_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.000	0.000
0	92	0.003	0.002	0.000
0	93	-0.001	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	-0.001	-0.001	0.000
3	36	0.000	0.000	0.000
3	37	0.001	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.002	0.000
4	3	-0.001	0.000	0.000
4	4	-0.001	-0.001	0.000
4	5	0.001	0.001	0.000
10	40	0.000	-0.001	0.000
10	41	0.000	0.000	0.000
10	42	-0.001	-0.001	0.000
10	43	0.000	0.001	0.000
10	44	-0.001	-0.001	0.000
11	6	0.000	0.001	0.000
11	9	0.000	0.000	0.000
11	10	0.000	0.000	0.000
11	11	0.000	0.000	0.000
11	12	0.002	0.002	0.000
30	45	0.000	0.000	0.000
30	46	0.000	0.000	0.000
30	47	-0.001	0.000	0.000
30	48	-0.001	-0.001	0.001
30	49	0.000	0.000	0.000
31	13	0.001	0.001	0.000
31	14	0.002	0.002	0.000
31	15	0.000	0.000	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.001	0.000
50	50	0.002	0.003	0.000
50	52	0.000	0.001	0.000
50	53	-0.002	-0.002	0.000
50	54	0.000	0.000	0.000
50	55	0.000	0.001	0.001
51	18	0.001	0.001	-0.001
51	19	0.000	0.000	0.000
51	20	0.000	0.000	-0.001
51	21	-0.002	0.000	0.001
51	22	0.000	0.000	0.000
100	56	0.002	0.002	0.000
100	57	0.000	-0.001	0.000
100	59	-0.002	-0.002	0.000
100	60	0.002	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.000	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.002	-0.001
101	28	0.000	0.000	0.000
101	29	0.000	0.000	0.000



28.231_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.001	-0.002	-0.001	0.000	-0.001	0.000	-0.002	0.000	-0.002	-0.002
Average	0.001	0.000	0.000	0.000	0.001	0.000	0.001	0.000	0.000	0.000	-0.001
Max	0.002	0.002	0.001	0.001	0.002	0.000	0.002	0.003	0.001	0.003	0.000
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



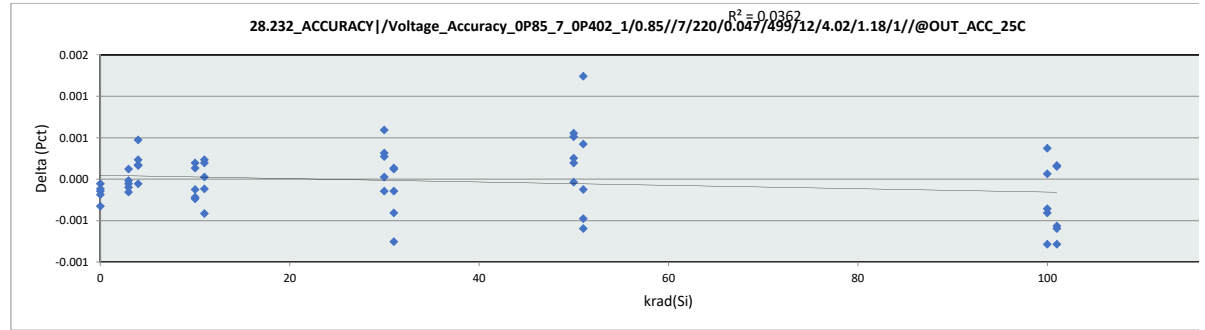
HDR Report  
TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.000	0.000	0.000
Min	-0.002	-0.002	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

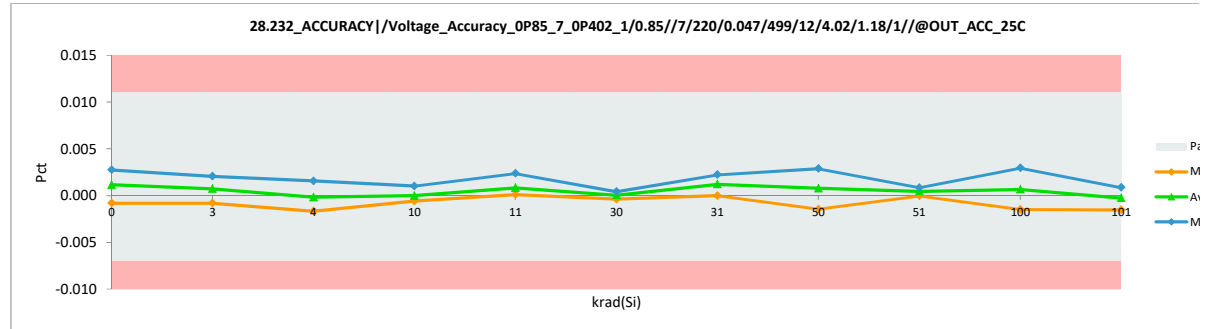
28.232_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	-0.001	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	-0.001	-0.001	0.000
3	36	0.000	0.000	0.000
3	37	0.001	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.002	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.000	0.000
10	42	0.000	-0.001	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.000	0.000
11	11	0.000	0.000	0.000
11	12	0.002	0.002	0.000
30	45	0.000	0.000	0.000
30	46	0.000	0.000	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.001
30	49	0.000	0.000	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.001
50	53	-0.002	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.001
51	18	0.001	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	0.000
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.002	0.002	0.000
100	57	0.000	0.000	0.000
100	59	-0.002	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.002	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.232_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.001	-0.002	-0.001	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.002
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.002	0.000	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



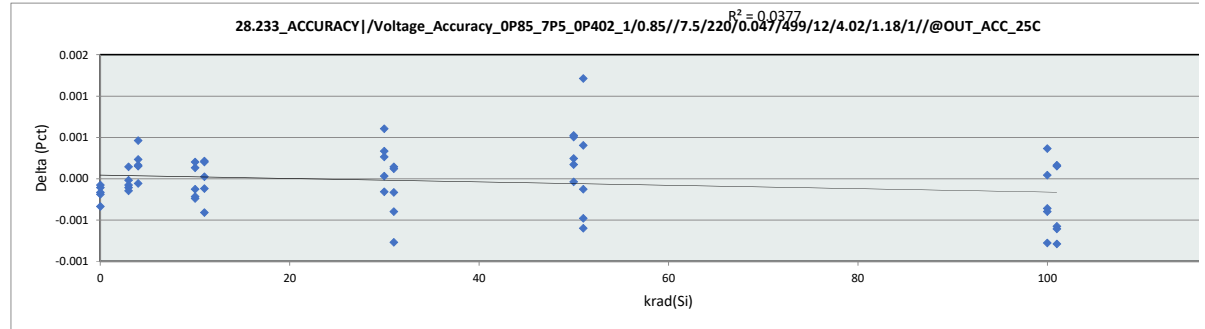
HDR Report  
TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.000	0.000
Min	-0.002	-0.002	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

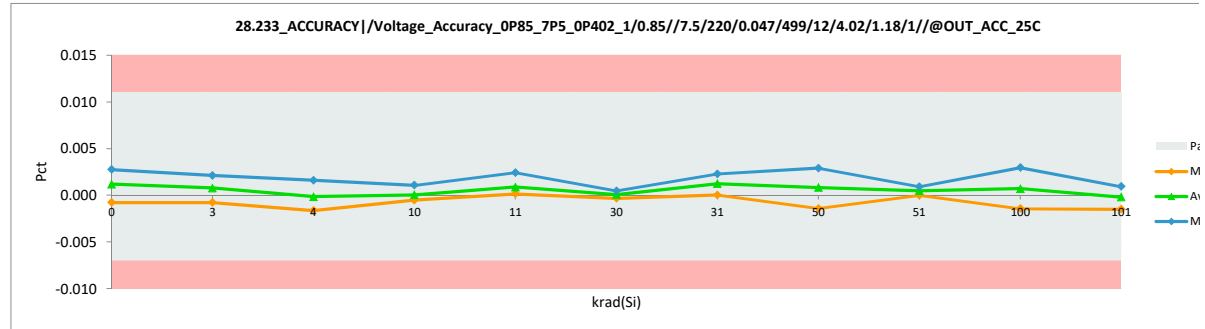
28.233_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	-0.001	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	-0.001	-0.001	0.000
3	36	0.000	0.000	0.000
3	37	0.001	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.002	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.000	0.000
10	42	0.000	-0.001	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.000	0.000
11	11	0.001	0.000	0.000
11	12	0.002	0.002	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.001
30	49	0.000	0.000	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.001
50	53	-0.002	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.001
51	18	0.001	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	0.000
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.002	0.002	0.000
100	57	0.000	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.002	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.233_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.001	-0.002	-0.001	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.002
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.002	0.000	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



## HDR Report

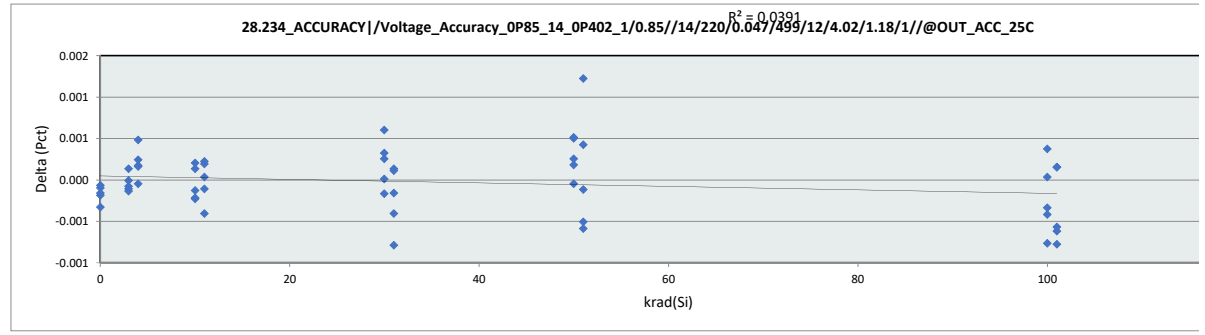
### TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.002	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

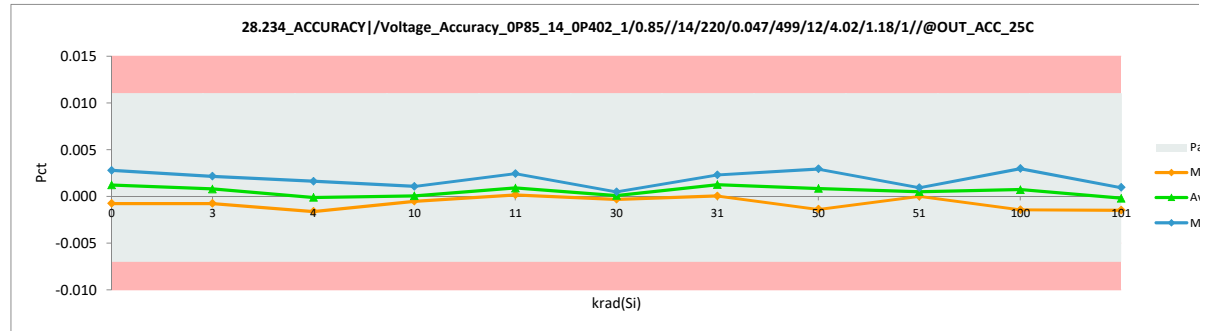
28.234_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	-0.001	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	-0.001	-0.001	0.000
3	36	0.000	0.000	0.000
3	37	0.001	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.002	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.000	0.000
10	42	0.000	-0.001	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.000	0.000
11	11	0.001	0.000	0.000
11	12	0.002	0.002	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.001
30	49	0.000	0.000	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.002	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.001
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.002	0.002	0.000
100	57	0.000	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.234_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.001	-0.002	-0.001	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.001
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.002	0.000	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



## HDR Report

### TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.002	-0.001
Std Dev	0.001	0.001	0.000

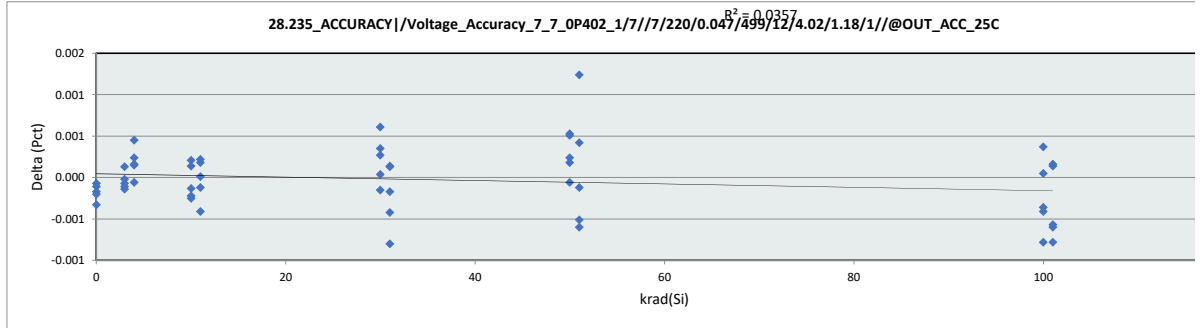


HDR Report  
TPS7H1111-SP

28.235\_ACCURACY/Voltage\_Ac

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

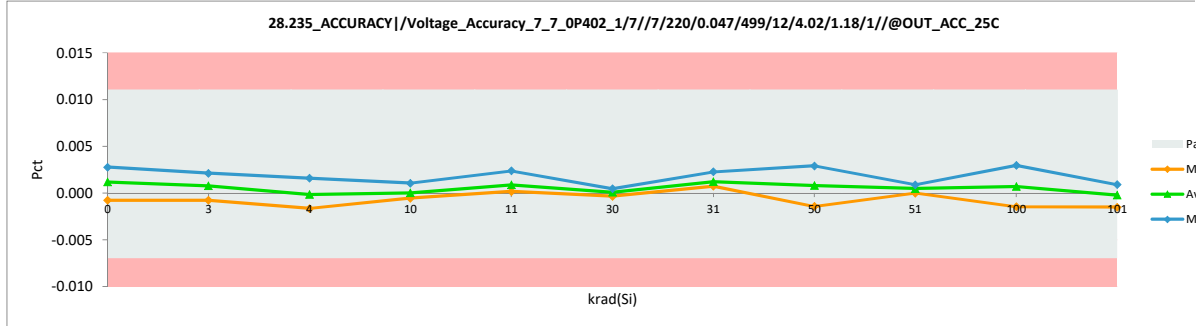
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	-0.001	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	-0.001	-0.001	0.000
3	36	0.000	0.000	0.000
3	37	0.001	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.002	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.000	0.000
10	42	0.000	-0.001	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.000	0.000
11	11	0.000	0.000	0.000
11	12	0.002	0.002	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.001
30	49	0.000	0.000	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.001
50	53	-0.002	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.001
51	18	0.001	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.002	0.002	0.000
100	57	0.000	0.000	0.000
100	59	-0.002	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.002	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.235\_ACCURACY/V

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.007 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.001	-0.002	-0.001	0.000	0.000	0.001	-0.001	0.000	-0.001	-0.002
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.002	0.000	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



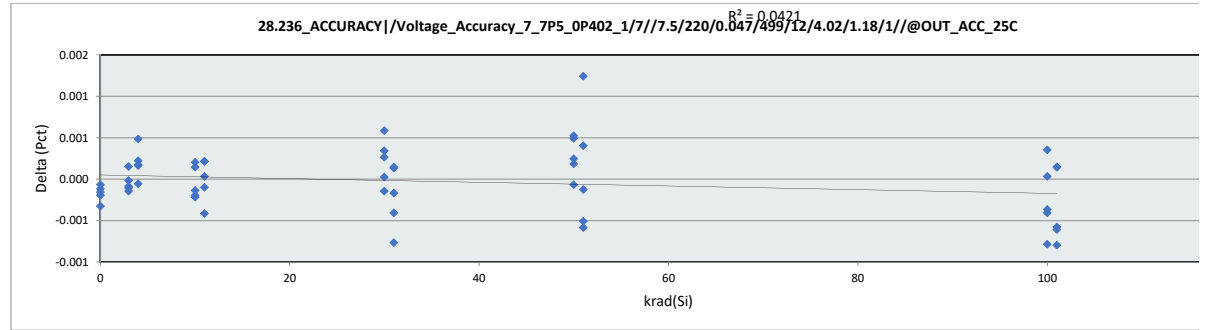
### HDR Report TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.002	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

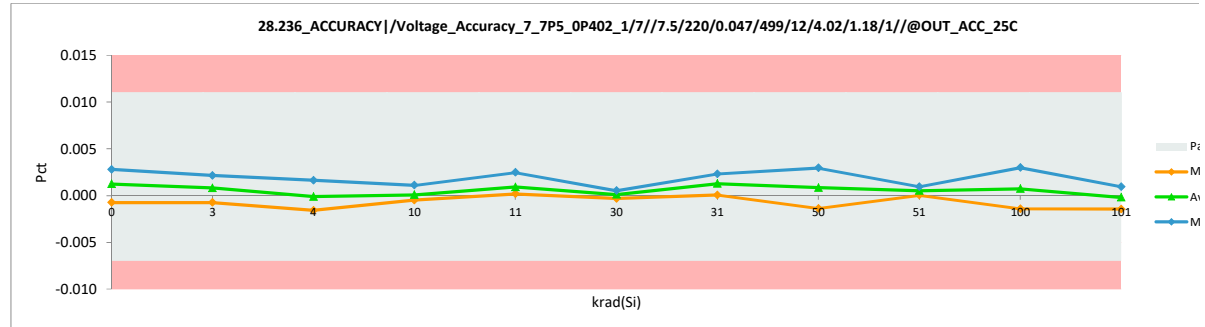
28.236_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	-0.001	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	-0.001	-0.001	0.000
3	36	0.000	0.000	0.000
3	37	0.001	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.002	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.000	0.000
10	42	0.000	-0.001	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.000	0.000
11	11	0.001	0.000	0.000
11	12	0.002	0.002	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.001
30	49	0.000	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.002	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.001
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.002	0.002	0.000
100	57	0.000	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.236_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.001	-0.002	-0.001	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.001
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.002	0.001	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



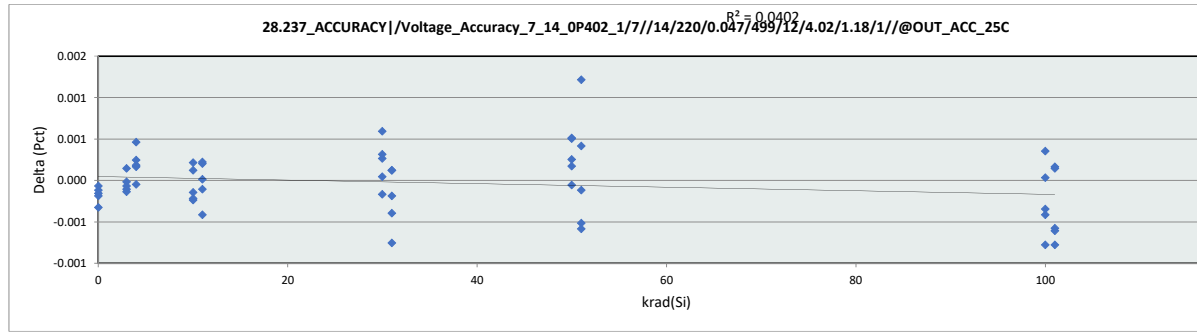
### HDR Report TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.002	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

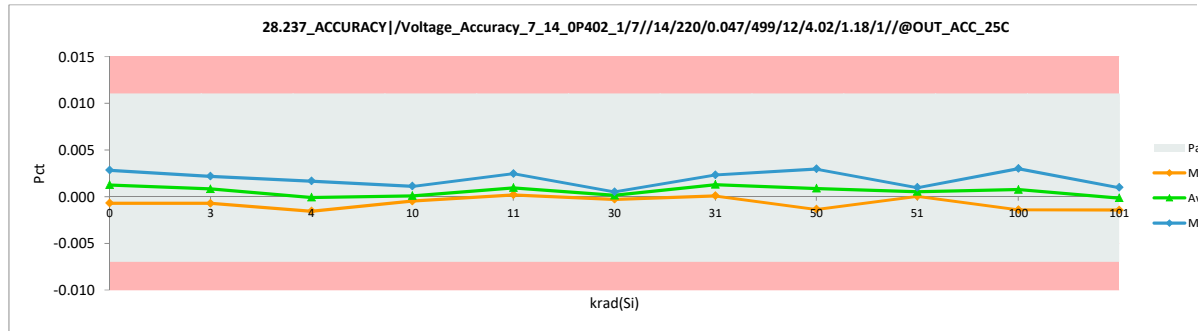
28.237_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	-0.001	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	-0.001	-0.001	0.000
3	36	0.000	0.000	0.000
3	37	0.001	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.002	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.000	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.000	0.000
11	11	0.001	0.000	0.000
11	12	0.002	0.002	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.001
30	49	0.000	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.001
50	53	-0.002	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.002	0.002	0.000
100	57	0.000	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.237_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.001	-0.002	0.000	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.001
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.002	0.001	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



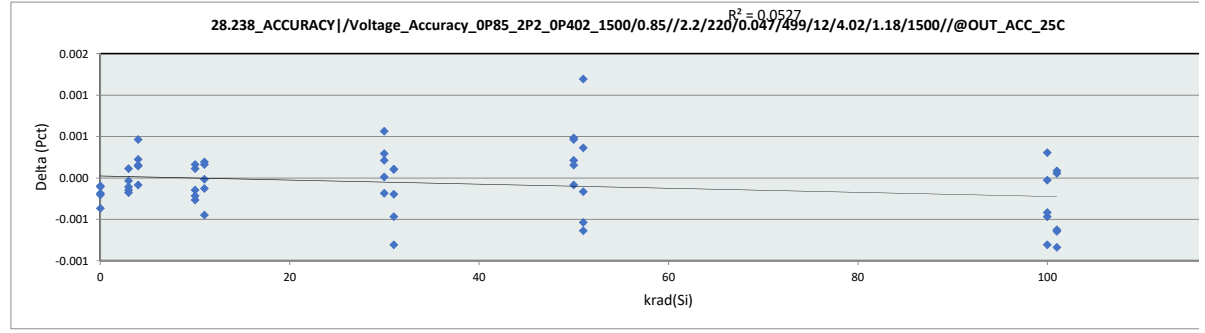
HDR Report  
TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.002	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

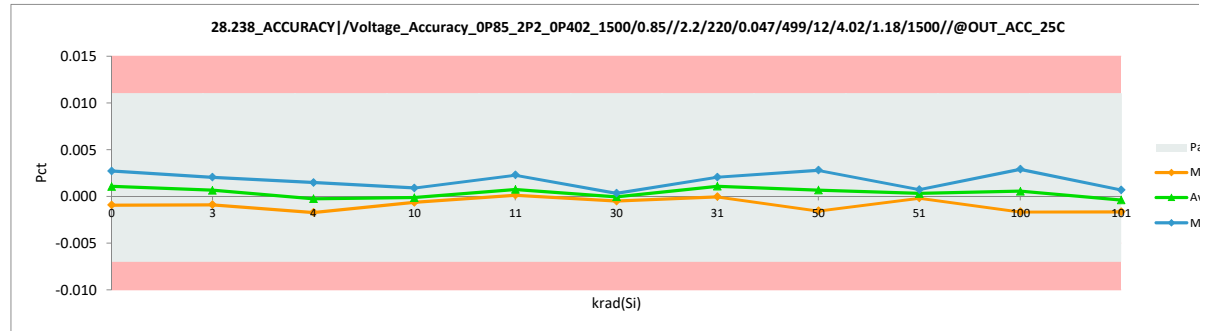
28.238_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	-0.001	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	-0.001	-0.001	0.000
3	36	0.000	0.000	0.000
3	37	0.001	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.002	0.000
4	3	0.000	0.000	0.000
4	4	-0.001	0.000	0.000
4	5	0.002	0.001	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.000	0.000
10	42	0.000	-0.001	0.000
10	43	0.001	0.001	0.000
10	44	0.000	-0.001	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.000	0.000
11	11	0.000	0.000	0.000
11	12	0.002	0.002	0.000
30	45	0.000	0.000	0.000
30	46	0.000	0.000	0.000
30	47	-0.001	0.000	0.000
30	48	-0.001	-0.001	0.001
30	49	0.000	0.000	0.000
31	13	0.002	0.001	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.001	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.002	-0.002	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.000
51	18	0.001	0.001	-0.001
51	19	0.001	0.000	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.000	0.000
100	56	0.002	0.002	0.000
100	57	0.000	0.000	0.000
100	59	-0.002	-0.002	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.002	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.238_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.001	-0.002	-0.001	0.000	-0.001	0.000	-0.002	0.000	-0.002	-0.002
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.003	0.002	0.001	0.001	0.002	0.000	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



### HDR Report TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.000	0.000	0.000
Min	-0.002	-0.002	-0.001
Std Dev	0.001	0.001	0.000

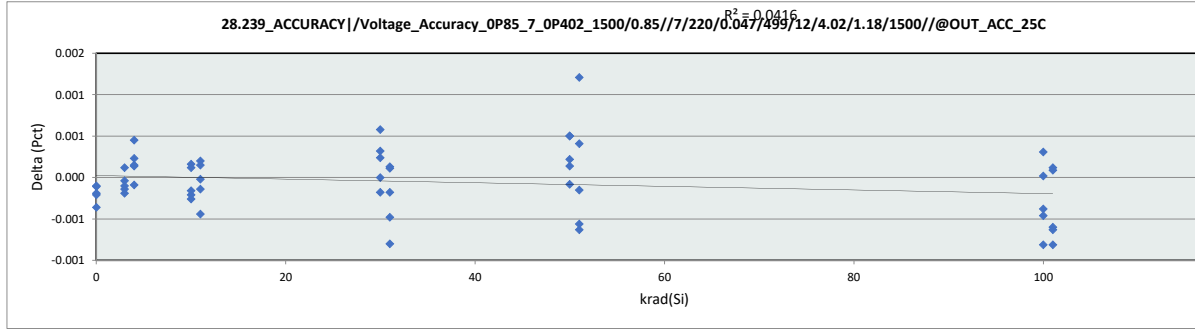


HDR Report  
TPS7H1111-SP

28.239\_ACCURACY|/Voltage\_Ac

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

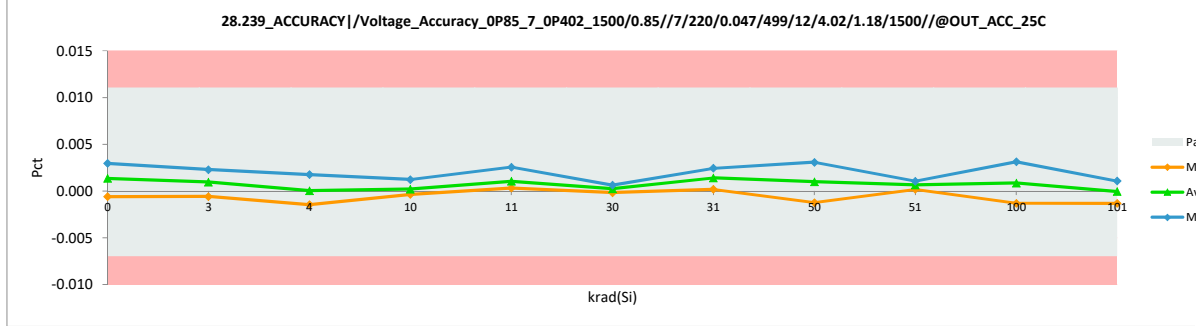
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	-0.001	-0.001	0.000
3	36	0.001	0.000	0.000
3	37	0.001	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.001	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.001	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.001
30	49	0.000	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.001
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.003	0.002	0.000
100	57	0.000	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.239\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.007 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.001	-0.001	0.000	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.001
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.003	0.001	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



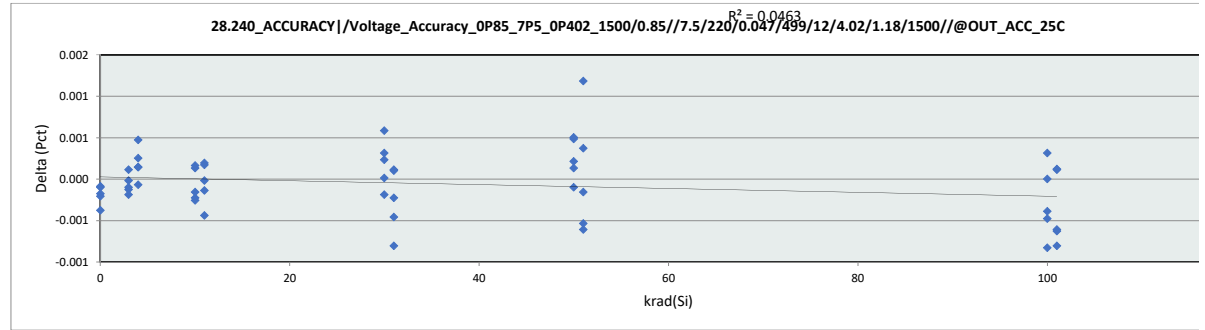
HDR Report  
TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

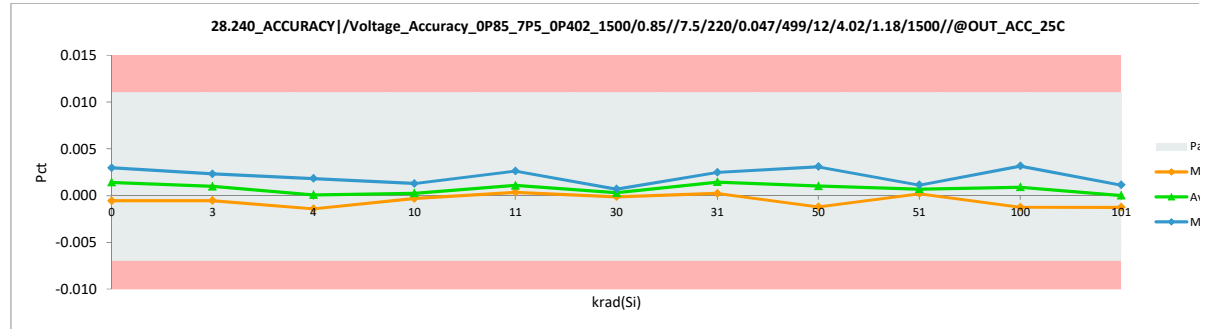
28.240_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	-0.001	-0.001	0.000
3	36	0.001	0.001	0.000
3	37	0.001	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.001	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.001	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.001
30	49	0.000	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.002	0.001
50	53	-0.001	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.003	0.002	0.000
100	57	0.000	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	0.000	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.240_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.001	-0.001	0.000	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.001
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.003	0.001	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



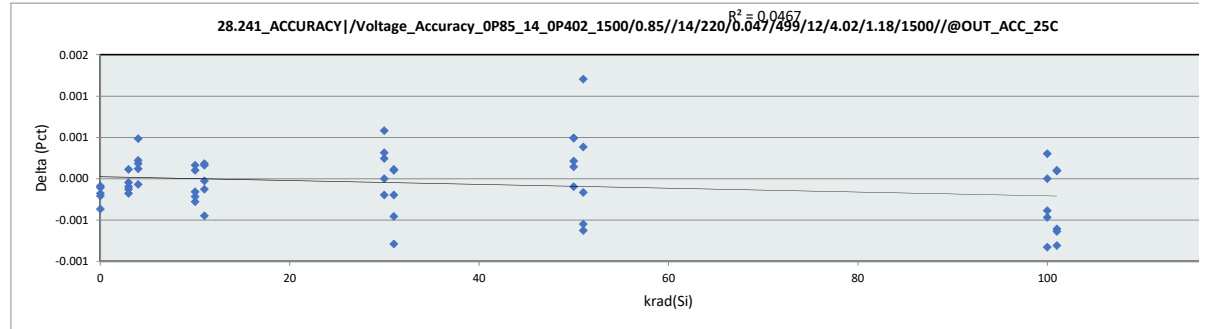
HDR Report  
TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

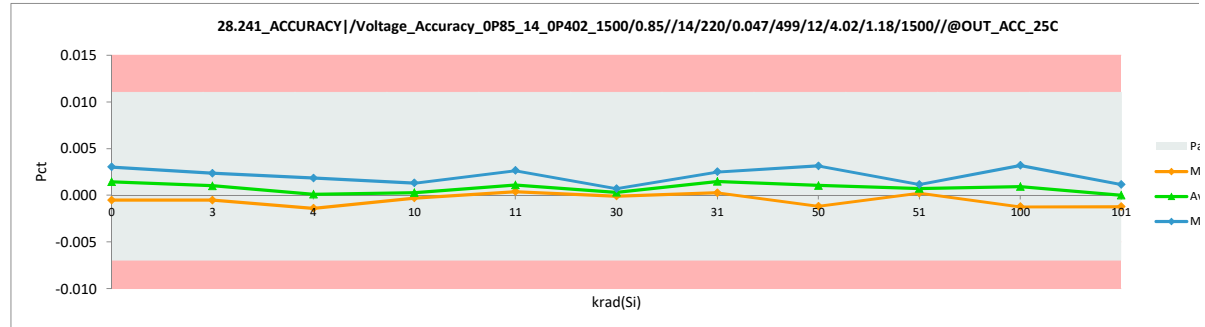
28.241_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	0.000	-0.001	0.000
3	36	0.001	0.001	0.000
3	37	0.001	0.001	0.000
3	38	0.003	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.001	0.000
4	3	0.000	0.001	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.001	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.001
30	49	0.000	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.002	0.000
50	53	-0.001	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.003	0.002	0.000
100	57	0.000	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	0.000	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.241_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.001	-0.001	0.000	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.001
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



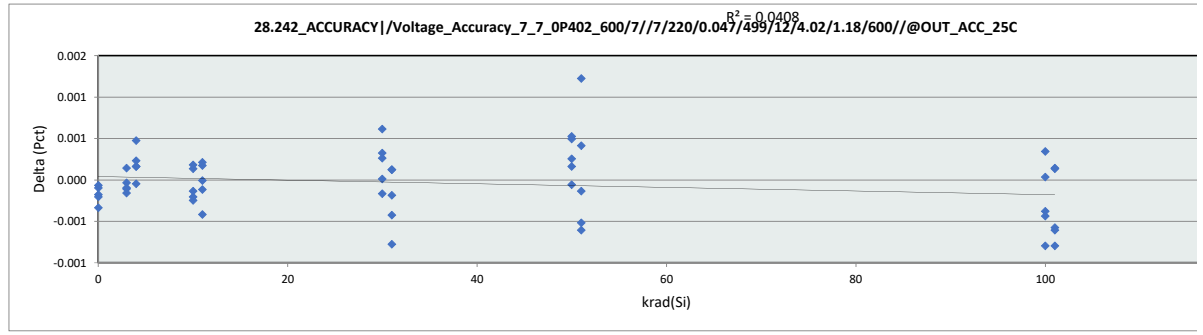
HDR Report  
TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

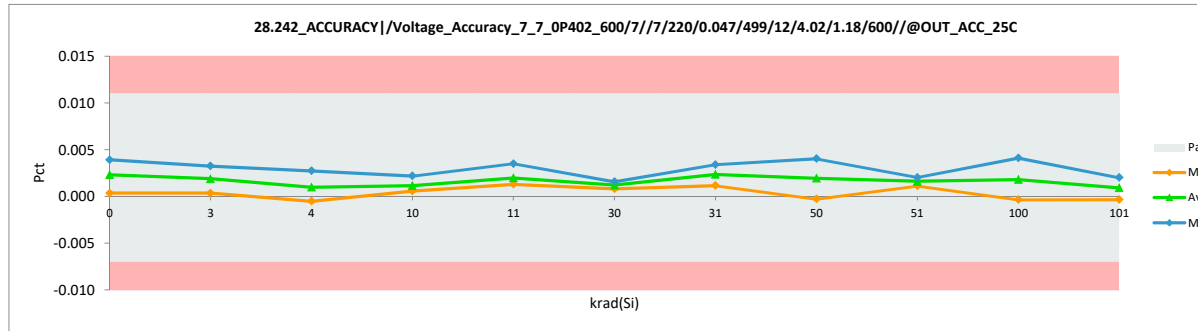
28.242_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.002	0.002	0.000
0	92	0.004	0.004	0.000
0	93	0.001	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.000	0.000	0.000
3	36	0.002	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.003	0.003	0.000
3	39	0.002	0.002	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	-0.001	0.000
4	3	0.001	0.001	0.000
4	4	0.001	0.001	0.000
4	5	0.003	0.003	0.000
10	40	0.001	0.001	0.000
10	41	0.001	0.001	0.000
10	42	0.001	0.001	0.000
10	43	0.002	0.002	0.000
10	44	0.001	0.001	0.000
11	6	0.002	0.002	0.000
11	9	0.002	0.001	0.000
11	10	0.001	0.001	0.000
11	11	0.002	0.001	0.000
11	12	0.004	0.003	0.000
30	45	0.001	0.001	0.000
30	46	0.002	0.001	0.000
30	47	0.001	0.001	0.000
30	48	0.000	0.001	0.001
30	49	0.001	0.002	0.000
31	13	0.003	0.003	0.000
31	14	0.003	0.003	0.000
31	15	0.002	0.002	0.000
31	16	0.002	0.001	-0.001
31	17	0.003	0.003	0.000
50	50	0.004	0.004	0.000
50	52	0.002	0.002	0.000
50	53	-0.001	0.000	0.000
50	54	0.001	0.001	0.000
50	55	0.002	0.002	0.001
51	18	0.003	0.002	-0.001
51	19	0.002	0.002	0.000
51	20	0.002	0.001	-0.001
51	21	0.000	0.001	0.001
51	22	0.001	0.002	0.000
100	56	0.004	0.003	0.000
100	57	0.001	0.001	0.000
100	59	0.000	0.000	0.000
100	60	0.004	0.004	0.000
100	61	0.002	0.001	-0.001
101	23	0.002	0.001	-0.001
101	24	0.001	0.000	-0.001
101	27	0.000	0.000	-0.001
101	28	0.002	0.002	0.000
101	29	0.001	0.001	0.000



28.242_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	0.000	-0.001	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000
Average	0.002	0.002	0.001	0.001	0.002	0.001	0.002	0.002	0.002	0.002	0.001
Max	0.004	0.003	0.003	0.002	0.003	0.002	0.003	0.004	0.002	0.004	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



### HDR Report TPS7H1111-SP

Max	0.004	0.004	0.001
Average	0.002	0.002	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000

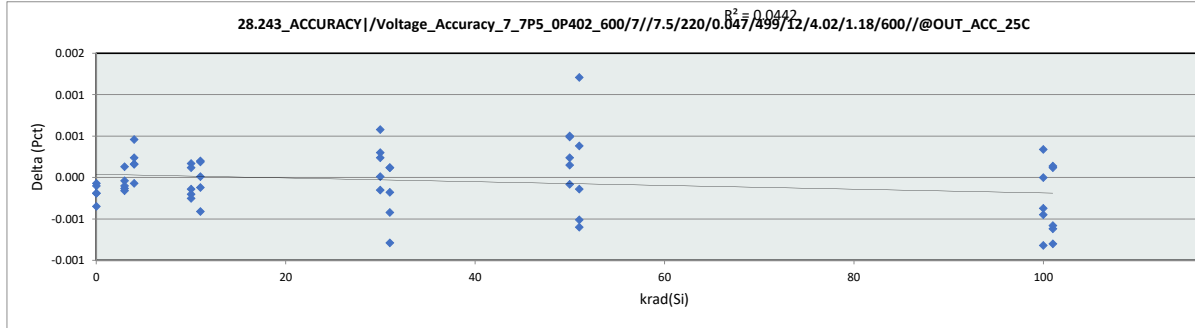


HDR Report  
TPS7H1111-SP

28.243\_ACCURACY|/Voltage\_Acc

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

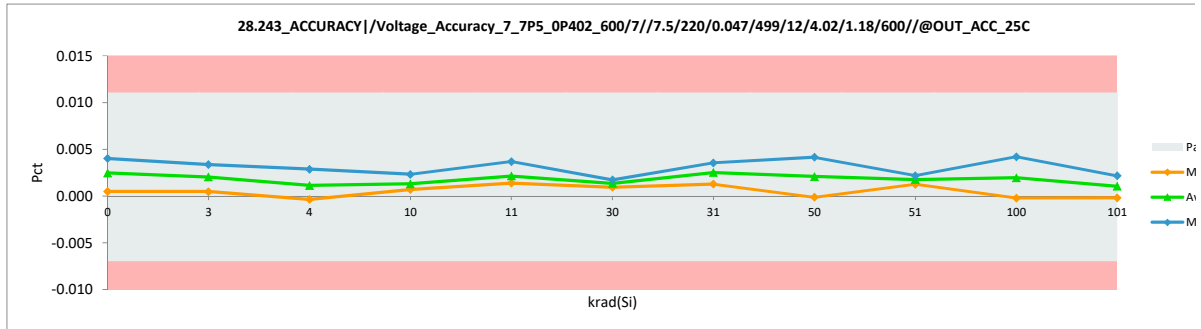
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.004	0.003	0.000
0	91	0.002	0.002	0.000
0	92	0.004	0.004	0.000
0	93	0.001	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.001	0.000	0.000
3	36	0.002	0.002	0.000
3	37	0.002	0.002	0.000
3	38	0.004	0.003	0.000
3	39	0.002	0.002	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	0.000	0.000
4	3	0.001	0.002	0.000
4	4	0.001	0.001	0.000
4	5	0.003	0.003	0.000
10	40	0.001	0.001	0.000
10	41	0.002	0.002	0.000
10	42	0.001	0.001	0.000
10	43	0.002	0.002	0.000
10	44	0.001	0.001	0.000
11	6	0.002	0.002	0.000
11	9	0.002	0.001	0.000
11	10	0.001	0.002	0.000
11	11	0.002	0.002	0.000
11	12	0.004	0.004	0.000
30	45	0.001	0.001	0.000
30	46	0.002	0.002	0.000
30	47	0.001	0.001	0.000
30	48	0.000	0.001	0.001
30	49	0.001	0.002	0.000
31	13	0.003	0.003	0.000
31	14	0.003	0.004	0.000
31	15	0.002	0.002	0.000
31	16	0.002	0.001	-0.001
31	17	0.003	0.003	0.000
50	50	0.004	0.004	0.000
50	52	0.002	0.003	0.000
50	53	0.000	0.000	0.000
50	54	0.001	0.001	0.000
50	55	0.002	0.002	0.000
51	18	0.003	0.002	-0.001
51	19	0.002	0.002	0.000
51	20	0.002	0.002	-0.001
51	21	0.000	0.001	0.001
51	22	0.001	0.002	0.000
100	56	0.004	0.003	0.000
100	57	0.001	0.001	0.000
100	59	0.000	0.000	0.000
100	60	0.004	0.004	0.000
100	61	0.002	0.001	-0.001
101	23	0.002	0.001	-0.001
101	24	0.001	0.001	-0.001
101	27	0.000	0.000	-0.001
101	28	0.002	0.002	0.000
101	29	0.001	0.001	0.000



28.243\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.007 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000
Average	0.002	0.002	0.001	0.001	0.002	0.001	0.002	0.002	0.002	0.002	0.001
Max	0.004	0.003	0.003	0.002	0.004	0.002	0.004	0.004	0.002	0.004	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



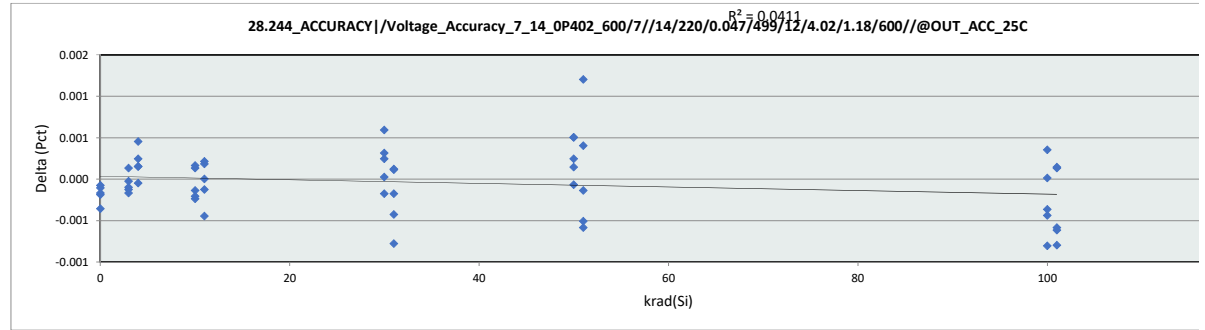
HDR Report  
TPS7H1111-SP

Max	0.004	0.004	0.001
Average	0.002	0.002	0.000
Min	-0.001	0.000	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

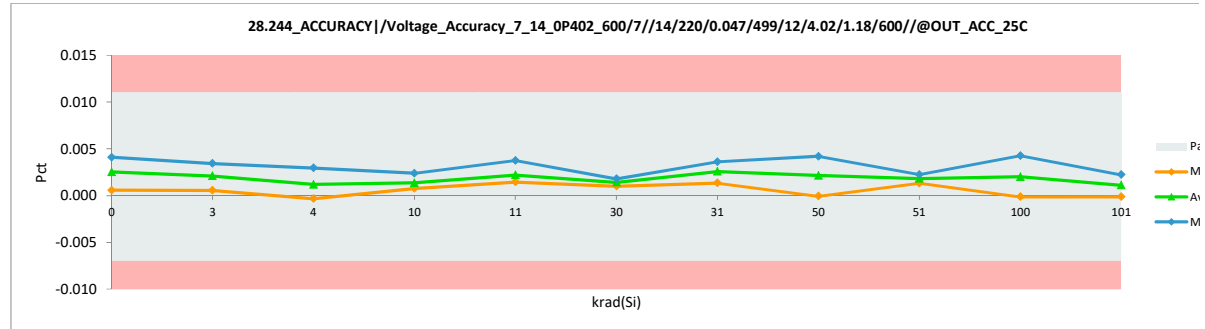
28.244_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.004	0.004	0.000
0	91	0.002	0.002	0.000
0	92	0.004	0.004	0.000
0	93	0.001	0.001	0.000
0	94	0.002	0.002	0.000
3	35	0.001	0.001	0.000
3	36	0.002	0.002	0.000
3	37	0.003	0.002	0.000
3	38	0.004	0.003	0.000
3	39	0.002	0.002	0.000
4	1	0.000	0.001	0.000
4	2	0.000	0.000	0.000
4	3	0.001	0.002	0.000
4	4	0.001	0.001	0.000
4	5	0.003	0.003	0.000
10	40	0.001	0.001	0.000
10	41	0.002	0.002	0.000
10	42	0.001	0.001	0.000
10	43	0.002	0.002	0.000
10	44	0.001	0.001	0.000
11	6	0.002	0.002	0.000
11	9	0.002	0.001	0.000
11	10	0.001	0.002	0.000
11	11	0.002	0.002	0.000
11	12	0.004	0.004	0.000
30	45	0.001	0.001	0.000
30	46	0.002	0.002	0.000
30	47	0.001	0.001	0.000
30	48	0.000	0.001	0.001
30	49	0.001	0.002	0.000
31	13	0.003	0.003	0.000
31	14	0.003	0.004	0.000
31	15	0.002	0.002	0.000
31	16	0.002	0.001	-0.001
31	17	0.003	0.003	0.000
50	50	0.004	0.004	0.000
50	52	0.002	0.003	0.001
50	53	0.000	0.000	0.000
50	54	0.001	0.001	0.000
50	55	0.002	0.003	0.000
51	18	0.003	0.002	-0.001
51	19	0.002	0.002	0.000
51	20	0.002	0.002	-0.001
51	21	0.000	0.001	0.001
51	22	0.002	0.002	0.000
100	56	0.004	0.003	0.000
100	57	0.002	0.001	0.000
100	59	0.000	0.000	0.000
100	60	0.004	0.004	0.000
100	61	0.002	0.001	-0.001
101	23	0.002	0.001	-0.001
101	24	0.001	0.001	-0.001
101	27	0.000	0.000	-0.001
101	28	0.002	0.002	0.000
101	29	0.001	0.001	0.000



28.244_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.001	0.001	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000
Average	0.003	0.002	0.001	0.001	0.002	0.001	0.003	0.002	0.002	0.002	0.001
Max	0.004	0.003	0.003	0.002	0.004	0.002	0.004	0.004	0.002	0.004	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



### HDR Report TPS7H1111-SP

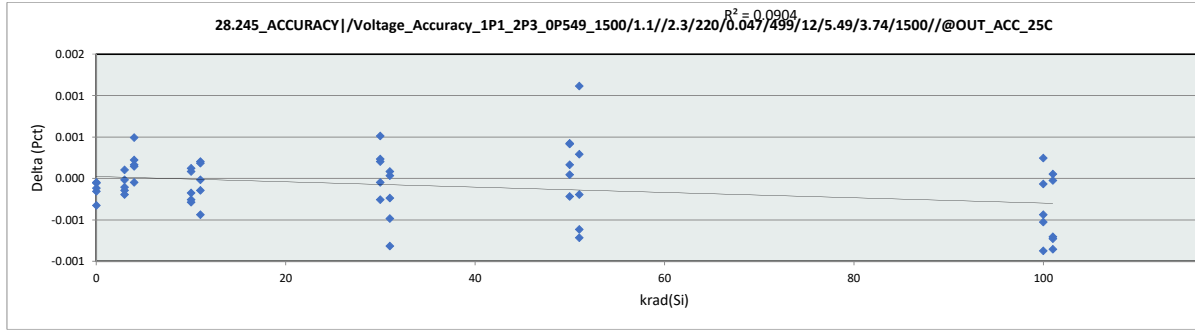
Max	0.004	0.004	0.001
Average	0.002	0.002	0.000
Min	0.000	0.000	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

28.245\_ACCURACY|/Voltage\_Ac

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

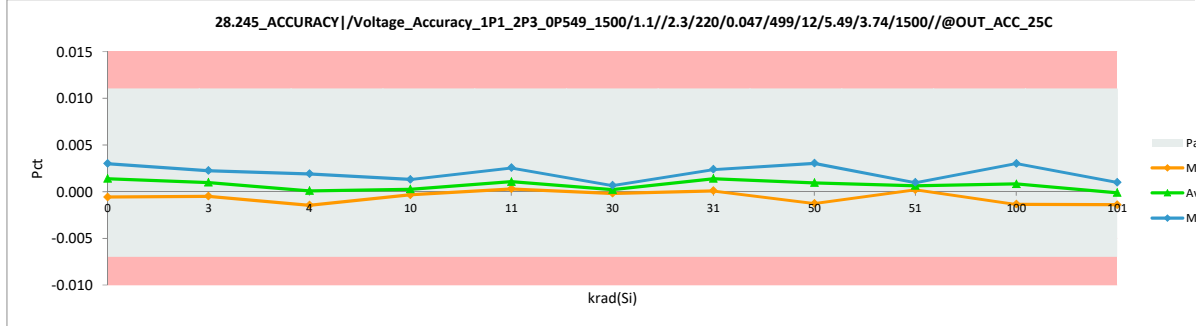
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	0.000	-0.001	0.000
3	36	0.001	0.000	0.000
3	37	0.002	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.001	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.000	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.001
30	49	0.000	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.000	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.245\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.007 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.001	-0.001	0.000	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.001
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.003	0.001	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



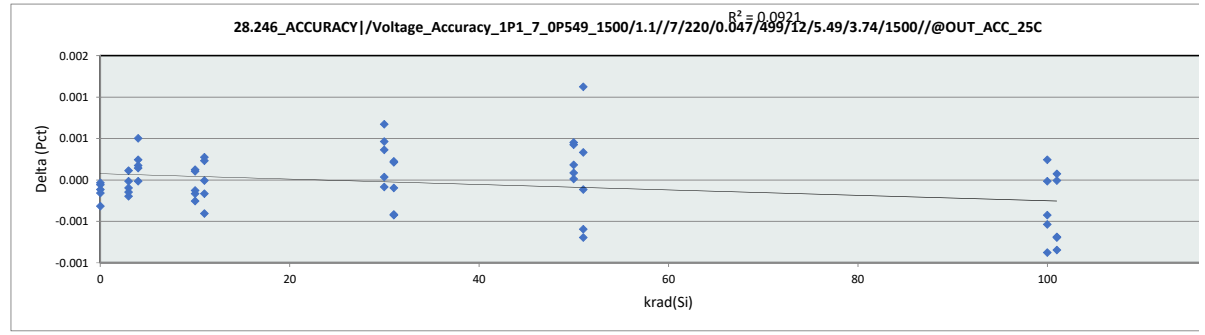
### HDR Report TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

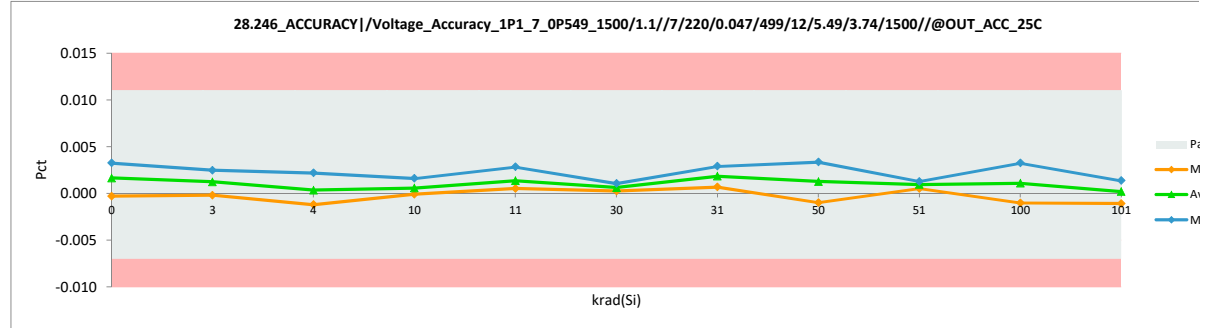
28.246_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.003	0.002	0.000
3	39	0.001	0.001	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	-0.001	0.000
4	3	0.000	0.001	0.001
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.002	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.002	0.000
11	9	0.001	0.001	0.000
11	10	0.001	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.001	0.001	0.000
30	46	0.001	0.001	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.001
30	49	0.001	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.001	0.000
31	17	0.003	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.002	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.001	0.000
50	55	0.001	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.001	-0.001
51	21	-0.001	0.001	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	0.000	-0.001
101	27	0.000	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.001	0.001	0.000



28.246_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	0.000	-0.001	0.000	0.001	0.000	0.001	-0.001	0.001	-0.001	-0.001
Average	0.002	0.001	0.000	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



### HDR Report TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000

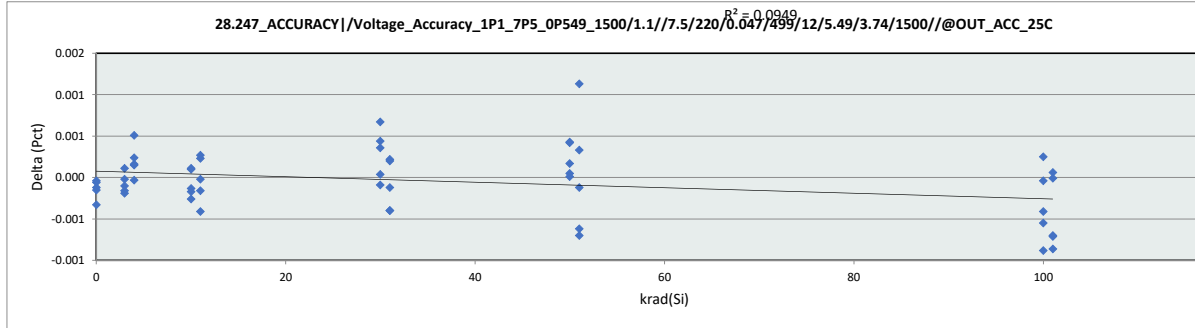


HDR Report  
TPS7H1111-SP

28.247\_ACCURACY|/Voltage\_Ac

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

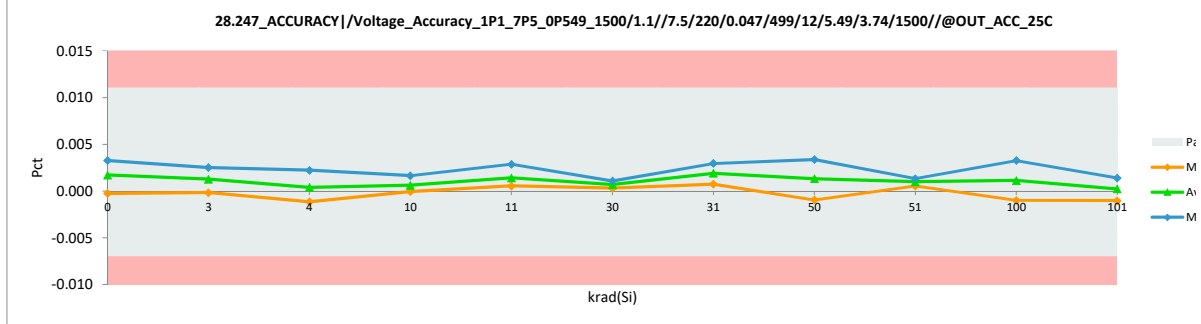
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.002	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.003	0.002	0.000
3	39	0.001	0.002	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	-0.001	0.000
4	3	0.000	0.001	0.001
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.002	0.002	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.002	0.000
11	9	0.001	0.001	0.000
11	10	0.001	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.001	0.001	0.000
30	46	0.001	0.001	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.001
30	49	0.001	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.001	0.000
31	17	0.003	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.002	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.001	0.000
50	55	0.001	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.001	-0.001
51	21	-0.001	0.001	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.001	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	0.000	-0.001
101	27	0.000	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.001	0.001	0.000



28.247\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.007 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	0.000	-0.001	0.000	0.001	0.000	0.001	-0.001	0.001	-0.001	-0.001
Average	0.002	0.001	0.000	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.003	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



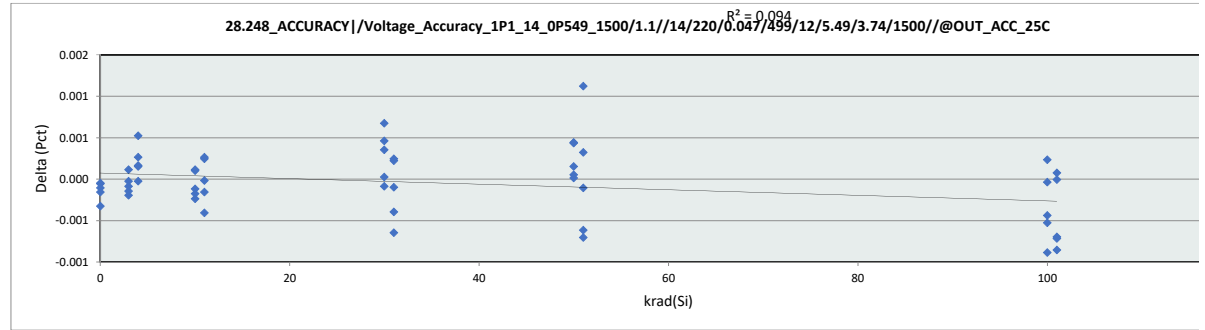
### HDR Report TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

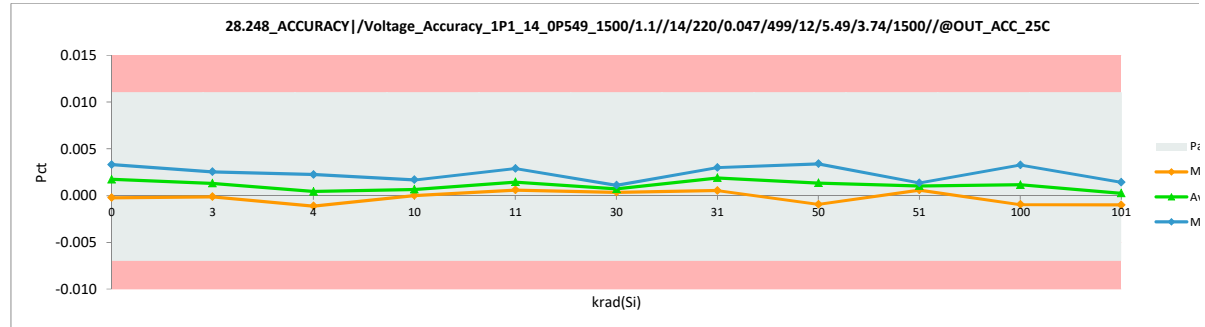
28.248_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.002	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.003	0.003	0.000
3	39	0.001	0.002	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	-0.001	0.000
4	3	0.000	0.001	0.001
4	4	0.000	0.001	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.002	0.002	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.002	0.000
11	9	0.001	0.001	0.000
11	10	0.001	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.001	0.001	0.000
30	46	0.001	0.001	0.000
30	47	0.000	0.001	0.000
30	48	0.000	0.000	0.001
30	49	0.001	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.001	-0.001
31	17	0.003	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.002	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.001	0.000
50	55	0.001	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.001	-0.001
51	21	-0.001	0.001	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.003	-0.001
100	57	0.001	0.000	0.000
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.001	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	0.000	-0.001
101	27	0.000	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.001	0.001	0.000



28.248_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	0.000	-0.001	0.000	0.001	0.000	0.001	-0.001	0.001	-0.001	-0.001
Average	0.002	0.001	0.000	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.003	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



### HDR Report TPS7H1111-SP

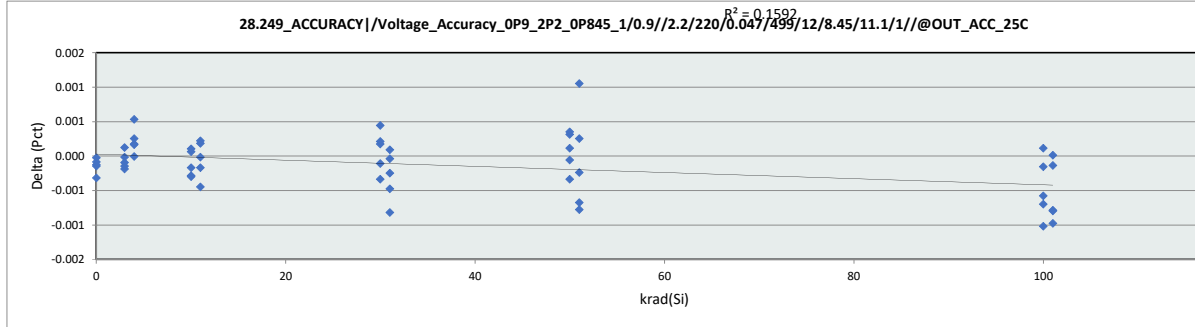
Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

28.249\_ACCURACY|/Voltage\_Ac

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

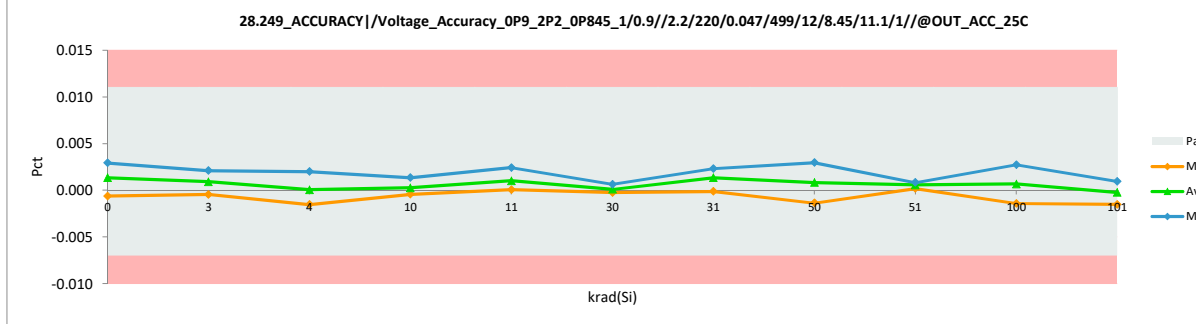
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	-0.001	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	0.000	0.000	0.000
3	36	0.000	0.000	0.000
3	37	0.002	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.002	0.000
4	3	0.000	0.000	0.001
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.000	0.000	0.000
11	10	0.000	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.002	0.002	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.000
30	49	0.000	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.000	0.000	-0.001
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.002	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.249\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.007 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	0.000	-0.002	0.000	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.002
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.002	0.001	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



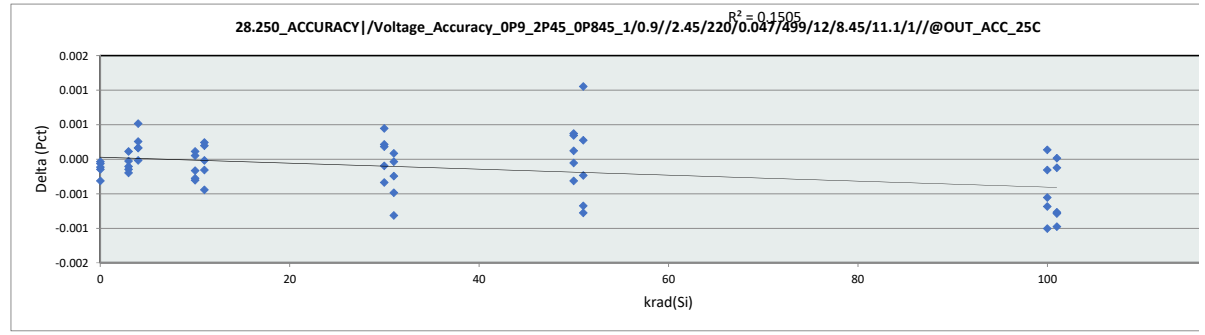
### HDR Report TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.002	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

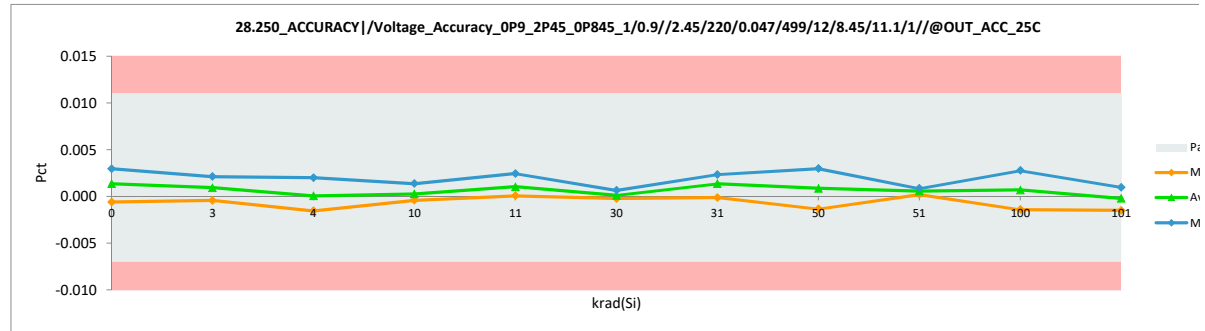
28.250_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	-0.001	0.000
0	94	0.001	0.001	0.000
3	35	0.000	0.000	0.000
3	36	0.000	0.000	0.000
3	37	0.002	0.001	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	-0.001	0.000
4	2	-0.002	-0.002	0.000
4	3	0.000	0.000	0.001
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.001	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.000	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.002	0.002	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.000
30	49	0.000	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.002	0.002	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.000	0.000	0.000
50	55	0.001	0.001	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.000	-0.001
51	21	-0.001	0.000	0.001
51	22	0.000	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.000	0.000	-0.001
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.002	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.250_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	0.000	-0.002	0.000	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.002
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.001	0.002	0.001	0.002	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



HDR Report  
TPS7H1111-SP

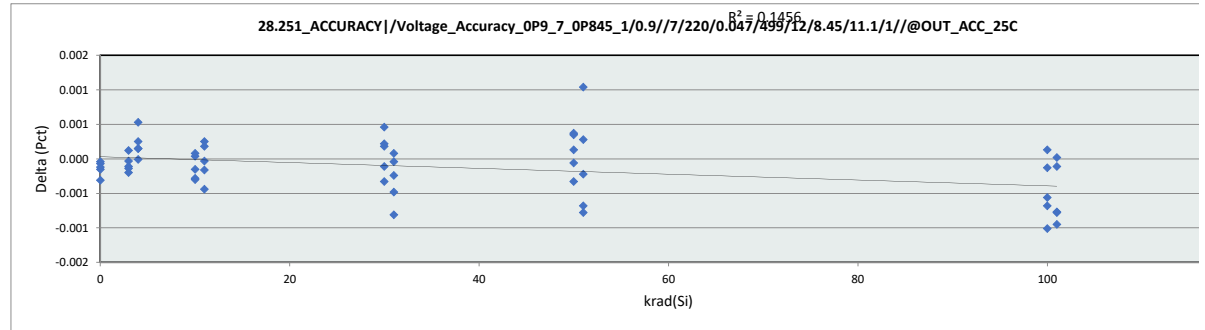
Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.002	-0.001
Std Dev	0.001	0.001	0.000



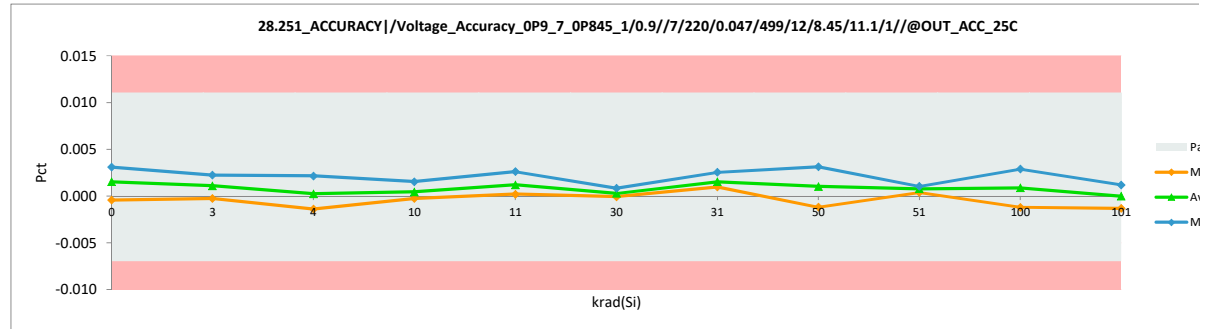
HDR Report  
TPS7H1111-SP

28.251_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.001	0.001	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	-0.001	0.000	0.000
4	2	-0.002	-0.001	0.000
4	3	0.000	0.000	0.001
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.002	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.001	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	-0.001	0.000	0.000
30	49	0.001	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.000	0.000
50	55	0.001	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.001	-0.001
51	21	-0.001	0.000	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	-0.001
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.251_ACCURACY /											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	0.011	Pct									
Min Limit	-0.007	Pct									
krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	0.000	-0.001	0.000	0.000	0.000	0.001	-0.001	0.000	-0.001	-0.001
Average	0.002	0.001	0.000	0.000	0.001	0.000	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



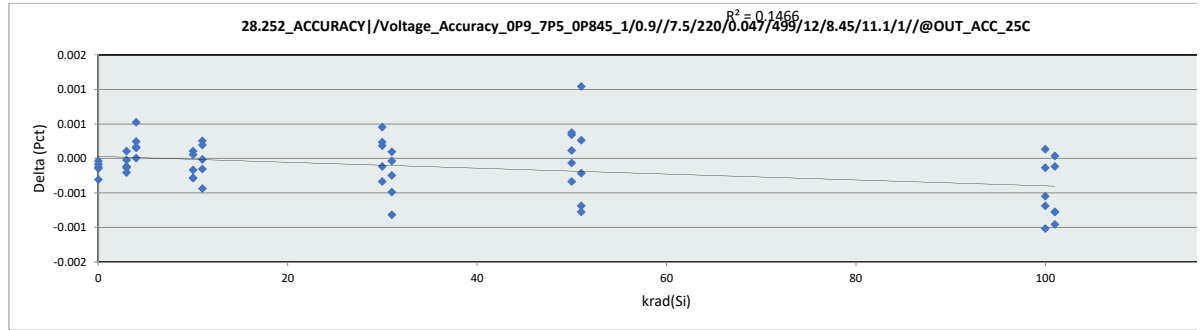
### HDR Report TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

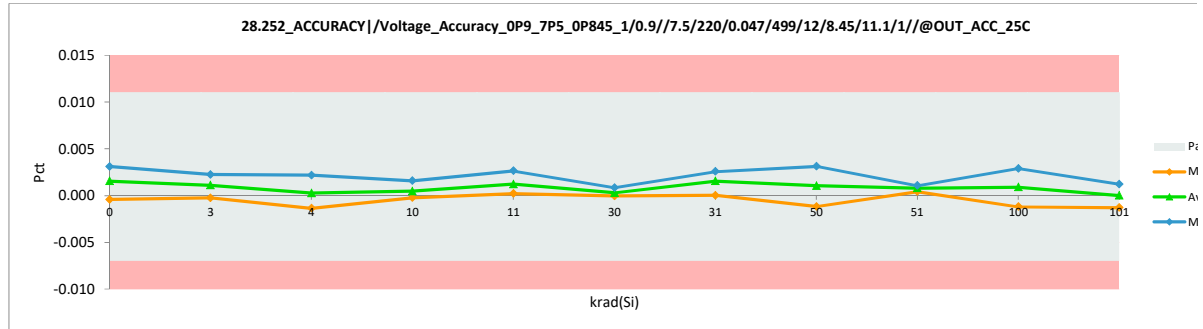
28.252_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.001	0.001	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	0.000	0.000	0.000
4	2	-0.002	-0.001	0.000
4	3	0.000	0.000	0.001
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.002	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.001	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.000
30	49	0.001	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	0.000
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.000	0.000
50	55	0.001	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.001	-0.001
51	21	-0.001	0.000	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	-0.001
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.252_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.001
Average	0.002	0.001	0.000	0.000	0.001	0.000	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



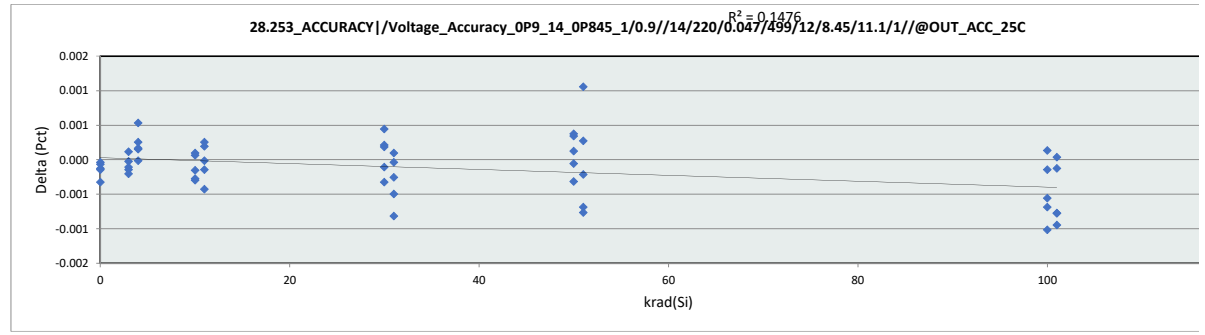
### HDR Report TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.001	-0.001
Std Dev	0.001	0.001	0.000

# HDR Report TPS7H1111-SP

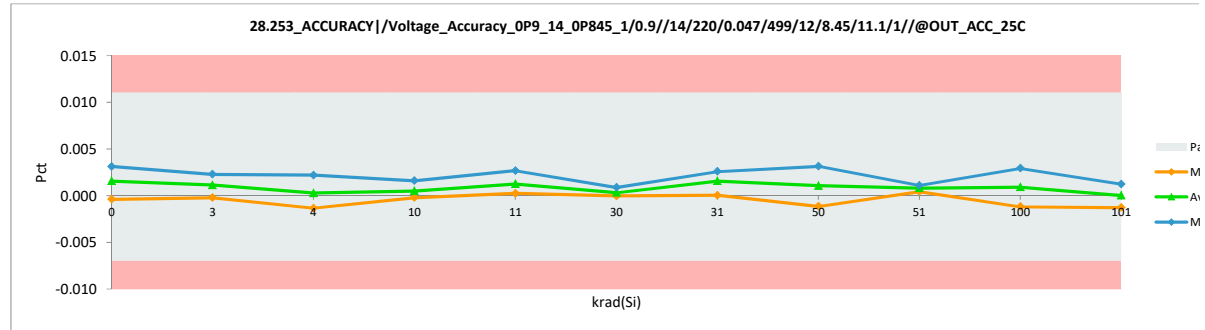
28.253_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.001	0.001	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	0.000	0.000	0.000
4	2	-0.002	-0.001	0.000
4	3	0.000	0.000	0.001
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.001	0.002	0.000
10	44	0.000	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.001	0.000	0.000
11	10	0.001	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.000
30	49	0.001	0.001	0.000
31	13	0.002	0.002	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.003	0.002	-0.001
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.000	0.000
50	55	0.001	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.001	-0.001
51	21	-0.001	0.000	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	-0.001
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.253_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.001
Average	0.002	0.001	0.000	0.000	0.001	0.000	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



## HDR Report

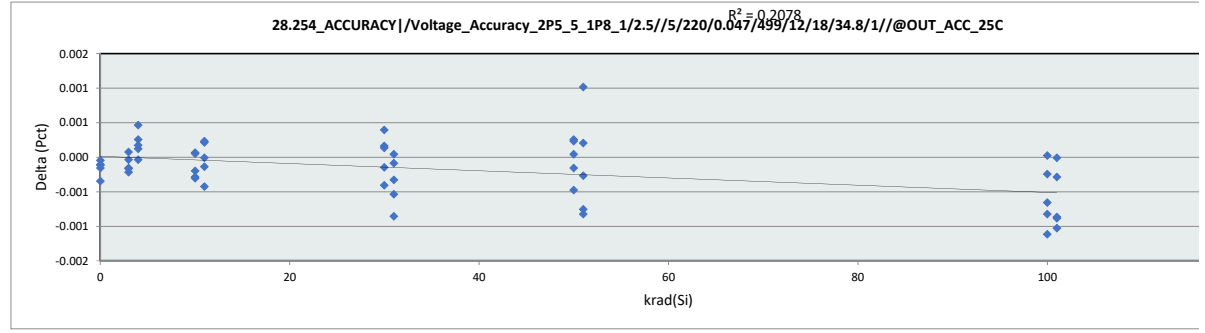
### TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

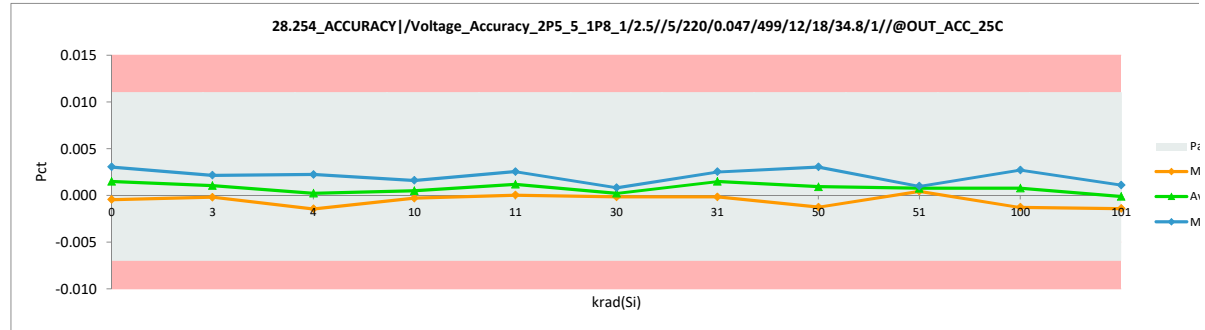
28.254_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.002	0.002	0.000
0	91	0.001	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.001	0.001	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.000	0.000
3	37	0.002	0.002	0.000
3	38	0.002	0.002	0.000
3	39	0.001	0.001	0.000
4	1	0.000	0.000	0.000
4	2	-0.002	-0.001	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.000	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.002	0.002	0.000
10	44	0.001	0.000	0.000
11	6	0.001	0.001	0.000
11	9	0.000	0.000	0.000
11	10	0.001	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.000	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.000
30	49	0.001	0.001	0.000
31	13	0.003	0.002	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.002	0.002	-0.001
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.000	0.000
50	55	0.001	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.001	0.001	-0.001
51	21	-0.001	0.000	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	-0.001
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	-0.001	-0.001
101	27	-0.001	-0.001	-0.001
101	28	0.001	0.001	0.000
101	29	0.000	0.000	0.000



28.254_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.001	0.000	-0.001	-0.001
Average	0.001	0.001	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



HDR Report  
TPS7H1111-SP

Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.002	-0.001	-0.001
Std Dev	0.001	0.001	0.000

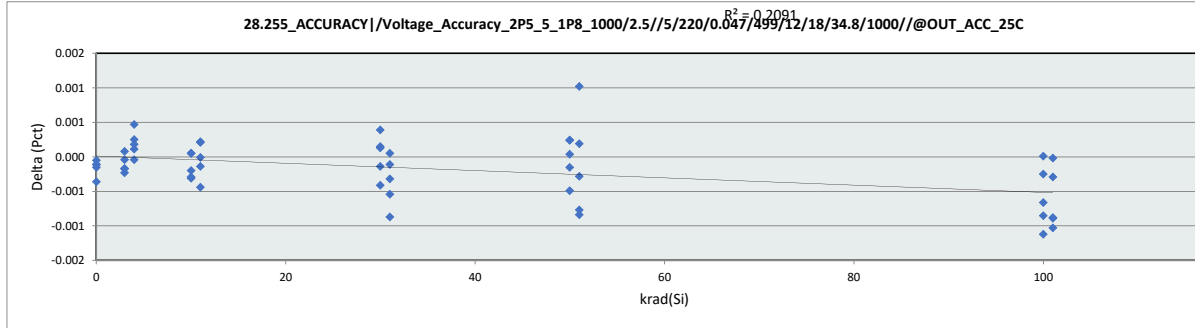


HDR Report  
TPS7H1111-SP

28.255\_ACCURACY|/Voltage\_Ac

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

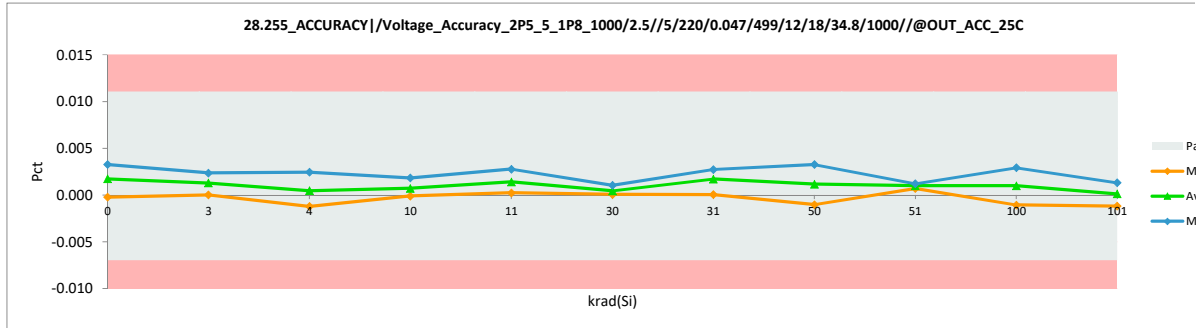
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.002	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.003	0.002	0.000
3	39	0.001	0.002	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	-0.001	0.000
4	3	0.000	0.000	0.000
4	4	0.000	0.001	0.000
4	5	0.002	0.002	0.000
10	40	0.000	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.002	0.002	0.000
10	44	0.001	0.001	0.000
11	6	0.001	0.002	0.000
11	9	0.001	0.000	0.000
11	10	0.001	0.001	0.000
11	11	0.001	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.001	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.000
30	49	0.001	0.001	0.000
31	13	0.003	0.002	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.003	0.002	-0.001
50	50	0.003	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.000	0.000
50	55	0.002	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.002	0.001	-0.001
51	21	0.000	0.001	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	-0.001
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.000	0.000	-0.001
101	27	0.000	-0.001	-0.001
101	28	0.002	0.001	0.000
101	29	0.001	0.001	0.000



28.255\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.007 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.001	0.001	-0.001	-0.001
Average	0.002	0.001	0.000	0.001	0.001	0.000	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



### HDR Report TPS7H1111-SP

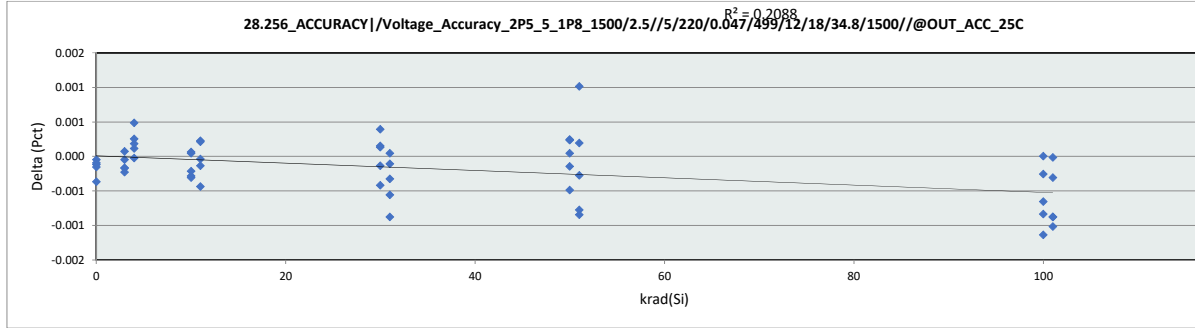
Max	0.003	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

28.256\_ACCURACY|/Voltage\_Acc

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

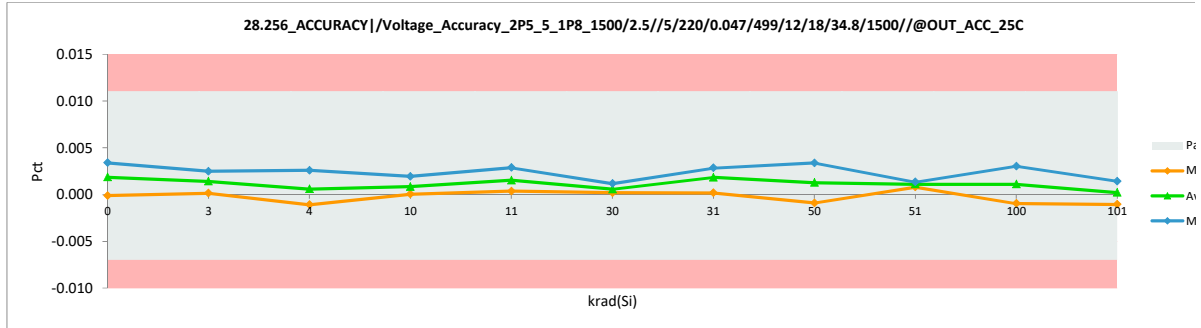
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.002	0.001	0.000
0	92	0.004	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.003	0.002	0.000
3	39	0.002	0.002	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	-0.001	0.000
4	3	0.000	0.001	0.000
4	4	0.001	0.001	0.000
4	5	0.003	0.003	0.000
10	40	0.001	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.002	0.002	0.000
10	44	0.001	0.001	0.000
11	6	0.002	0.002	0.000
11	9	0.001	0.000	0.000
11	10	0.001	0.001	0.000
11	11	0.002	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.001	0.001	0.000
30	46	0.001	0.001	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.000
30	49	0.001	0.001	0.000
31	13	0.003	0.003	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.003	0.002	-0.001
50	50	0.004	0.003	0.000
50	52	0.001	0.002	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.000	0.000
50	55	0.002	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.002	0.001	-0.001
51	21	0.000	0.001	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.003	-0.001
100	57	0.001	0.000	-0.001
100	59	-0.001	-0.001	0.000
100	60	0.003	0.003	0.000
100	61	0.002	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.001	0.000	-0.001
101	27	0.000	-0.001	-0.001
101	28	0.002	0.001	0.000
101	29	0.001	0.001	0.000



28.256\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.007 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.001	0.001	-0.001	-0.001
Average	0.002	0.001	0.001	0.001	0.002	0.001	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.003	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



### HDR Report TPS7H1111-SP

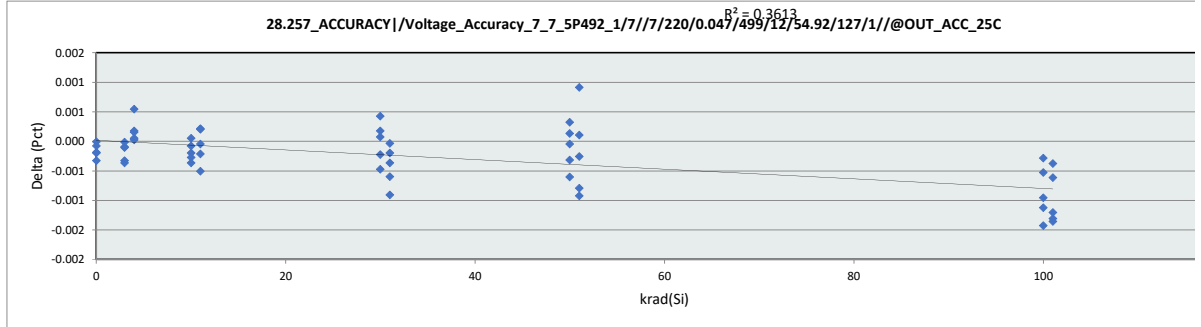
Max	0.004	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

28.257\_ACCURACY|/Voltage\_Ac

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

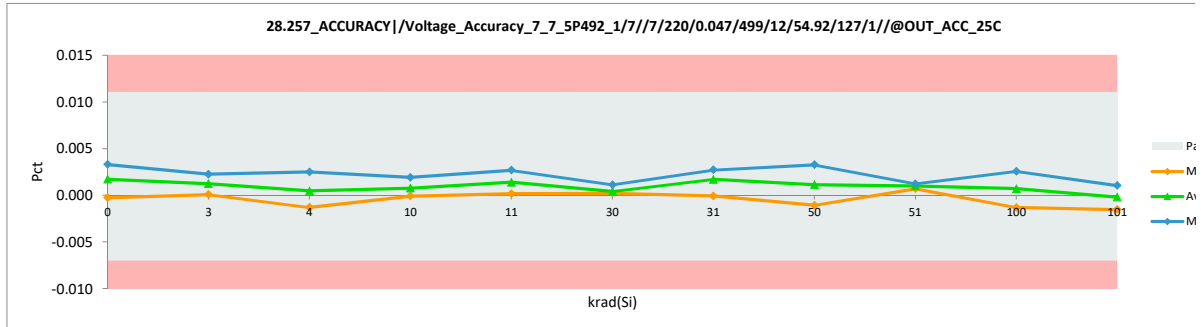
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.002	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.003	0.002	0.000
3	39	0.001	0.001	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	-0.001	0.000
4	3	0.000	0.000	0.001
4	4	0.001	0.001	0.000
4	5	0.002	0.002	0.000
10	40	0.001	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.002	0.002	0.000
10	44	0.001	0.001	0.000
11	6	0.002	0.002	0.000
11	9	0.001	0.000	-0.001
11	10	0.001	0.001	0.000
11	11	0.002	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.001	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.000
30	49	0.001	0.001	0.000
31	13	0.003	0.002	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.003	0.002	-0.001
50	50	0.004	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.000	-0.001
50	55	0.002	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.002	0.001	-0.001
51	21	0.000	0.001	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	-0.001
100	59	-0.001	-0.001	-0.001
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.001	-0.001	-0.001
101	27	0.000	-0.002	-0.001
101	28	0.002	0.001	-0.001
101	29	0.001	0.000	0.000



28.257\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.007 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.001	0.001	-0.001	-0.002
Average	0.002	0.001	0.000	0.001	0.001	0.000	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



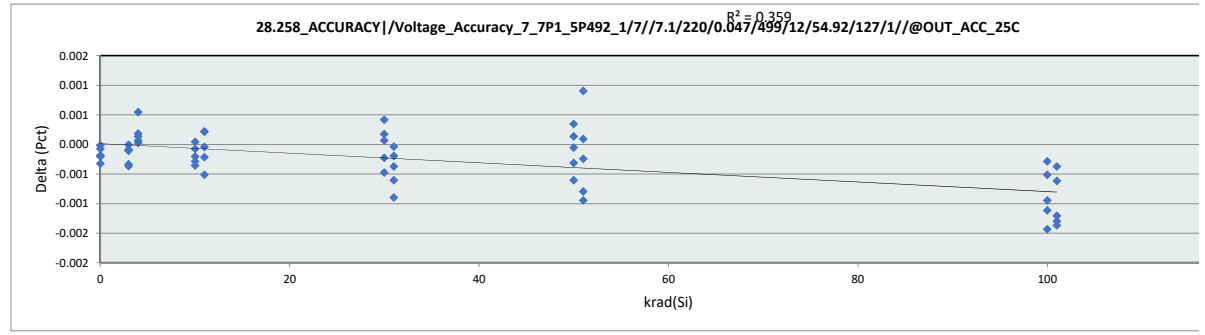
### HDR Report TPS7H1111-SP

Max	0.004	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.001	-0.002	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

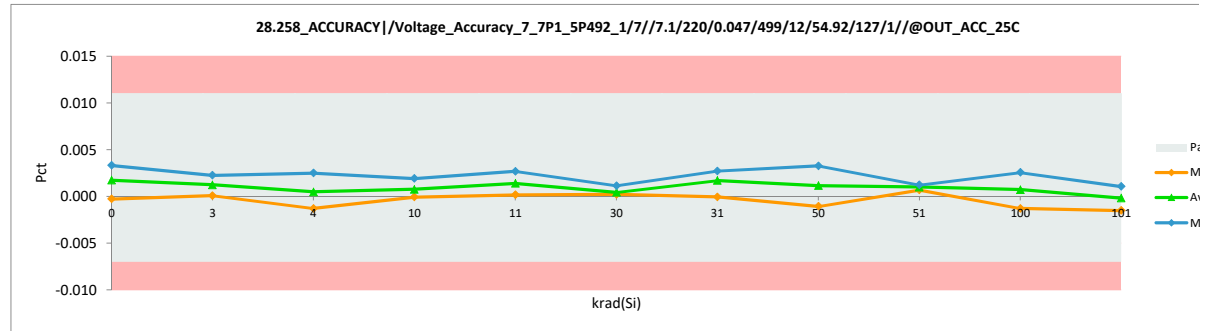
28.258_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.002	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.003	0.002	0.000
3	39	0.001	0.001	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	-0.001	0.000
4	3	0.000	0.000	0.001
4	4	0.001	0.001	0.000
4	5	0.002	0.002	0.000
10	40	0.001	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.002	0.002	0.000
10	44	0.001	0.001	0.000
11	6	0.002	0.002	0.000
11	9	0.001	0.000	-0.001
11	10	0.001	0.001	0.000
11	11	0.002	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.001	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.000
30	49	0.001	0.001	0.000
31	13	0.003	0.002	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.003	0.002	-0.001
50	50	0.004	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.000	-0.001
50	55	0.002	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.002	0.001	-0.001
51	21	0.000	0.001	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	-0.001
100	59	-0.001	-0.001	-0.001
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.001	-0.001	-0.001
101	27	0.000	-0.002	-0.001
101	28	0.002	0.001	-0.001
101	29	0.001	0.000	0.000



28.258_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.001	0.001	-0.001	-0.002
Average	0.002	0.001	0.000	0.001	0.001	0.000	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



### HDR Report TPS7H1111-SP

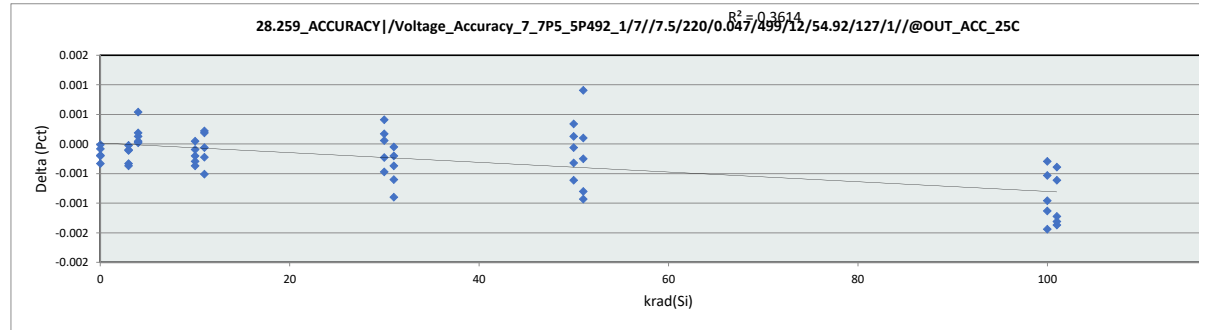
Max	0.004	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.001	-0.002	-0.001
Std Dev	0.001	0.001	0.000



HDR Report  
TPS7H1111-SP

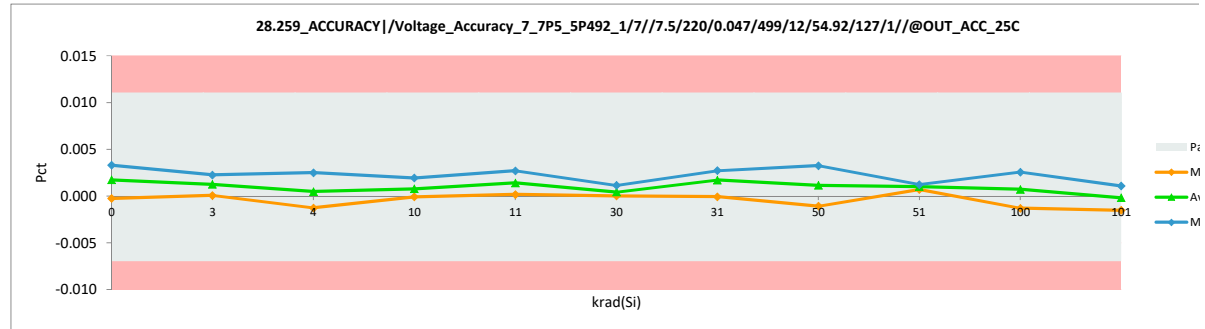
28.259_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.002	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.003	0.002	0.000
3	39	0.001	0.001	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	-0.001	0.000
4	3	0.000	0.000	0.001
4	4	0.001	0.001	0.000
4	5	0.002	0.002	0.000
10	40	0.001	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.002	0.002	0.000
10	44	0.001	0.001	0.000
11	6	0.002	0.002	0.000
11	9	0.001	0.000	-0.001
11	10	0.001	0.001	0.000
11	11	0.002	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.001	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.000
30	49	0.001	0.001	0.000
31	13	0.003	0.003	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.003	0.002	-0.001
50	50	0.004	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.000	-0.001
50	55	0.002	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.002	0.001	-0.001
51	21	0.000	0.001	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	-0.001
100	59	-0.001	-0.001	-0.001
100	60	0.003	0.003	0.000
100	61	0.001	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.001	-0.001	-0.001
101	27	0.000	-0.002	-0.001
101	28	0.002	0.001	-0.001
101	29	0.001	0.000	0.000



28.259_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.001	0.001	-0.001	-0.002
Average	0.002	0.001	0.000	0.001	0.001	0.000	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.002	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



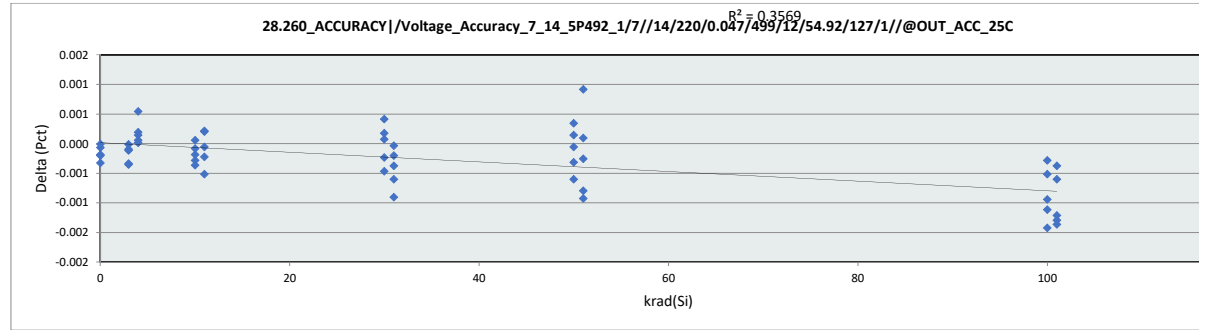
HDR Report  
TPS7H1111-SP

Max	0.004	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.001	-0.002	-0.001
Std Dev	0.001	0.001	0.000

# HDR Report TPS7H1111-SP

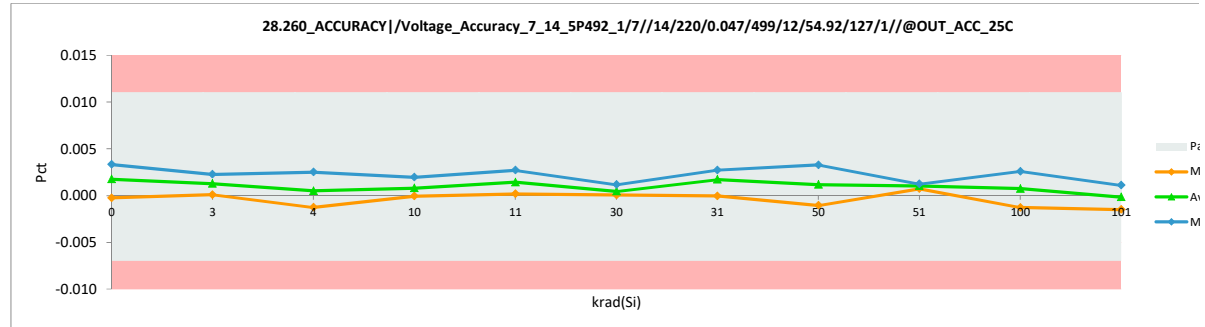
28.260_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.002	0.001	0.000
0	92	0.003	0.003	0.000
0	93	0.000	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.000	0.000	0.000
3	36	0.001	0.001	0.000
3	37	0.002	0.002	0.000
3	38	0.003	0.002	0.000
3	39	0.001	0.001	0.000
4	1	0.000	0.000	0.000
4	2	-0.001	-0.001	0.000
4	3	0.000	0.000	0.001
4	4	0.001	0.001	0.000
4	5	0.002	0.002	0.000
10	40	0.001	0.000	0.000
10	41	0.001	0.001	0.000
10	42	0.000	0.000	0.000
10	43	0.002	0.002	0.000
10	44	0.001	0.001	0.000
11	6	0.002	0.002	0.000
11	9	0.001	0.000	-0.001
11	10	0.001	0.001	0.000
11	11	0.002	0.001	0.000
11	12	0.003	0.003	0.000
30	45	0.001	0.000	0.000
30	46	0.001	0.000	0.000
30	47	0.000	0.000	0.000
30	48	0.000	0.000	0.000
30	49	0.001	0.001	0.000
31	13	0.003	0.003	0.000
31	14	0.003	0.003	0.000
31	15	0.001	0.001	0.000
31	16	0.001	0.000	-0.001
31	17	0.003	0.002	-0.001
50	50	0.004	0.003	0.000
50	52	0.001	0.001	0.000
50	53	-0.001	-0.001	0.000
50	54	0.001	0.000	-0.001
50	55	0.002	0.002	0.000
51	18	0.002	0.001	-0.001
51	19	0.001	0.001	0.000
51	20	0.002	0.001	-0.001
51	21	0.000	0.001	0.001
51	22	0.001	0.001	0.000
100	56	0.003	0.002	-0.001
100	57	0.001	0.000	-0.001
100	59	-0.001	-0.001	-0.001
100	60	0.003	0.003	0.000
100	61	0.002	0.000	-0.001
101	23	0.001	0.000	-0.001
101	24	0.001	-0.001	-0.001
101	27	0.000	-0.001	-0.001
101	28	0.002	0.001	-0.001
101	29	0.001	0.000	0.000



28.260_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.001	0.001	-0.001	-0.001
Average	0.002	0.001	0.000	0.001	0.001	0.000	0.002	0.001	0.001	0.001	0.000
Max	0.003	0.002	0.003	0.002	0.003	0.001	0.003	0.003	0.001	0.003	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



HDR Report  
TPS7H1111-SP

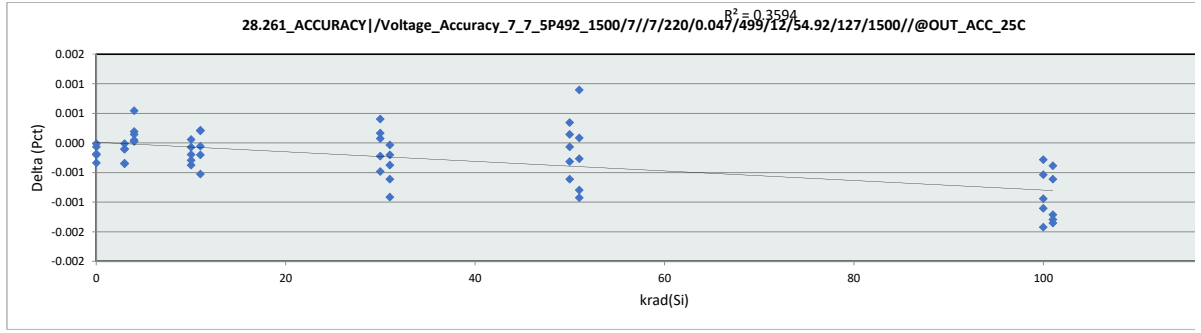
Max	0.004	0.003	0.001
Average	0.001	0.001	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

28.261\_ACCURACY|/Voltage\_Acc

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

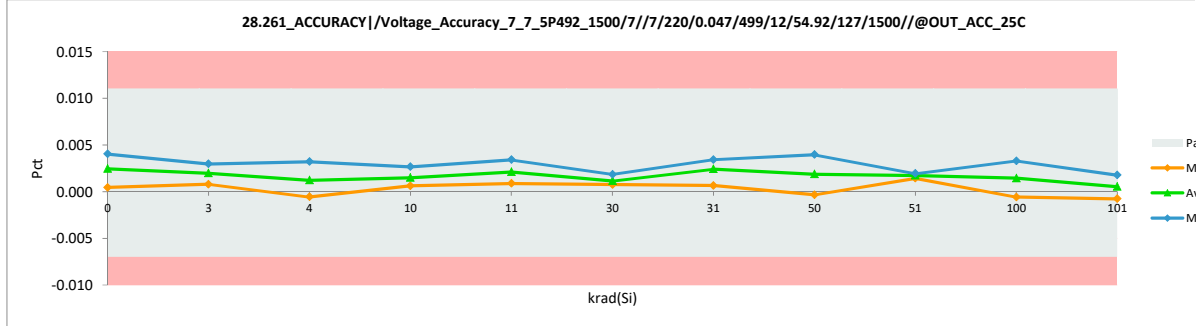
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.002	0.002	0.000
0	92	0.004	0.004	0.000
0	93	0.001	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.001	0.001	0.000
3	36	0.002	0.001	0.000
3	37	0.003	0.003	0.000
3	38	0.003	0.003	0.000
3	39	0.002	0.002	0.000
4	1	0.001	0.001	0.000
4	2	-0.001	-0.001	0.000
4	3	0.001	0.001	0.001
4	4	0.001	0.002	0.000
4	5	0.003	0.003	0.000
10	40	0.001	0.001	0.000
10	41	0.002	0.002	0.000
10	42	0.001	0.001	0.000
10	43	0.003	0.003	0.000
10	44	0.002	0.001	0.000
11	6	0.002	0.002	0.000
11	9	0.001	0.001	-0.001
11	10	0.002	0.002	0.000
11	11	0.002	0.002	0.000
11	12	0.003	0.003	0.000
30	45	0.001	0.001	0.000
30	46	0.002	0.001	0.000
30	47	0.001	0.001	0.000
30	48	0.001	0.001	0.000
30	49	0.002	0.002	0.000
31	13	0.004	0.003	0.000
31	14	0.004	0.003	0.000
31	15	0.002	0.002	0.000
31	16	0.002	0.001	-0.001
31	17	0.004	0.003	-0.001
50	50	0.004	0.004	0.000
50	52	0.002	0.002	0.000
50	53	0.000	0.000	0.000
50	54	0.002	0.001	-0.001
50	55	0.002	0.003	0.000
51	18	0.003	0.002	-0.001
51	19	0.002	0.002	0.000
51	20	0.002	0.002	-0.001
51	21	0.001	0.001	0.001
51	22	0.002	0.002	0.000
100	56	0.004	0.003	-0.001
100	57	0.002	0.001	-0.001
100	59	0.000	-0.001	-0.001
100	60	0.004	0.003	0.000
100	61	0.002	0.001	-0.001
101	23	0.002	0.001	-0.001
101	24	0.001	0.000	-0.001
101	27	0.001	-0.001	-0.001
101	28	0.002	0.002	-0.001
101	29	0.001	0.001	0.000



28.261\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.007 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	0.001	-0.001	0.001	0.001	0.001	0.001	0.000	0.001	-0.001	-0.001
Average	0.002	0.002	0.001	0.001	0.002	0.001	0.002	0.002	0.002	0.001	0.001
Max	0.004	0.003	0.003	0.003	0.003	0.002	0.003	0.004	0.002	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



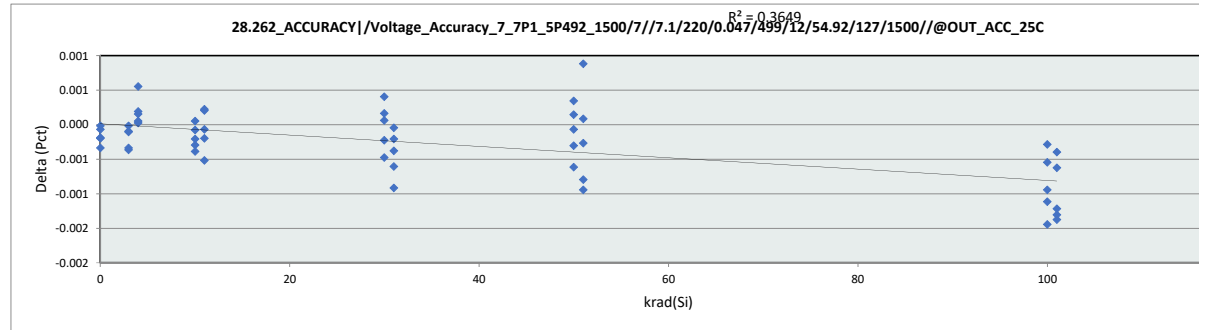
HDR Report  
TPS7H1111-SP

Max	0.004	0.004	0.001
Average	0.002	0.002	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

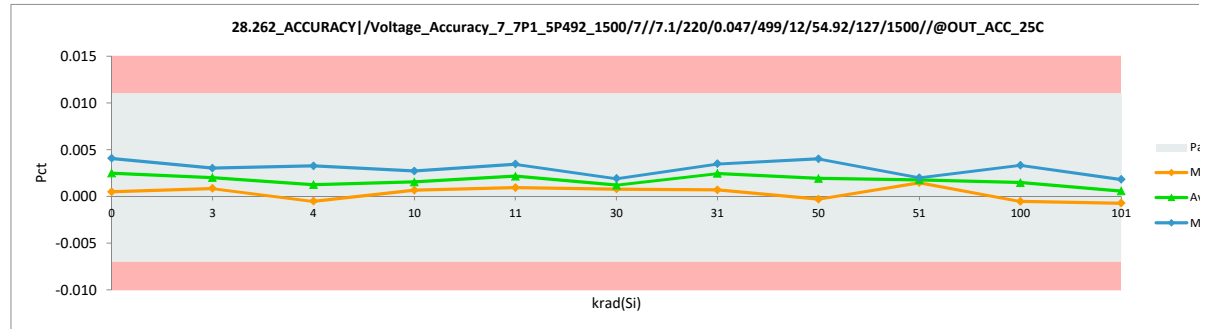
28.262_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.003	0.000
0	91	0.003	0.002	0.000
0	92	0.004	0.004	0.000
0	93	0.001	0.000	0.000
0	94	0.002	0.002	0.000
3	35	0.001	0.001	0.000
3	36	0.002	0.001	0.000
3	37	0.003	0.003	0.000
3	38	0.003	0.003	0.000
3	39	0.002	0.002	0.000
4	1	0.001	0.001	0.000
4	2	-0.001	-0.001	0.000
4	3	0.001	0.001	0.001
4	4	0.001	0.002	0.000
4	5	0.003	0.003	0.000
10	40	0.001	0.001	0.000
10	41	0.002	0.002	0.000
10	42	0.001	0.001	0.000
10	43	0.003	0.003	0.000
10	44	0.002	0.001	0.000
11	6	0.002	0.003	0.000
11	9	0.001	0.001	-0.001
11	10	0.002	0.002	0.000
11	11	0.002	0.002	0.000
11	12	0.004	0.003	0.000
30	45	0.001	0.001	0.000
30	46	0.002	0.001	0.000
30	47	0.001	0.001	0.000
30	48	0.001	0.001	0.000
30	49	0.002	0.002	0.000
31	13	0.004	0.003	0.000
31	14	0.004	0.003	0.000
31	15	0.002	0.002	0.000
31	16	0.002	0.001	-0.001
31	17	0.004	0.003	-0.001
50	50	0.004	0.004	0.000
50	52	0.002	0.002	0.000
50	53	0.000	0.000	0.000
50	54	0.002	0.001	-0.001
50	55	0.002	0.003	0.000
51	18	0.003	0.002	-0.001
51	19	0.002	0.002	0.000
51	20	0.002	0.002	-0.001
51	21	0.001	0.001	0.001
51	22	0.002	0.002	0.000
100	56	0.004	0.003	-0.001
100	57	0.002	0.001	-0.001
100	59	0.000	-0.001	-0.001
100	60	0.004	0.003	0.000
100	61	0.002	0.001	-0.001
101	23	0.002	0.001	-0.001
101	24	0.001	0.000	-0.001
101	27	0.001	-0.001	-0.001
101	28	0.002	0.002	-0.001
101	29	0.001	0.001	0.000



28.262_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	0.001	-0.001	0.001	0.001	0.001	0.001	0.000	0.001	-0.001	-0.001
Average	0.002	0.002	0.001	0.002	0.002	0.001	0.002	0.002	0.002	0.001	0.001
Max	0.004	0.003	0.003	0.003	0.003	0.002	0.003	0.004	0.002	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



HDR Report  
TPS7H1111-SP

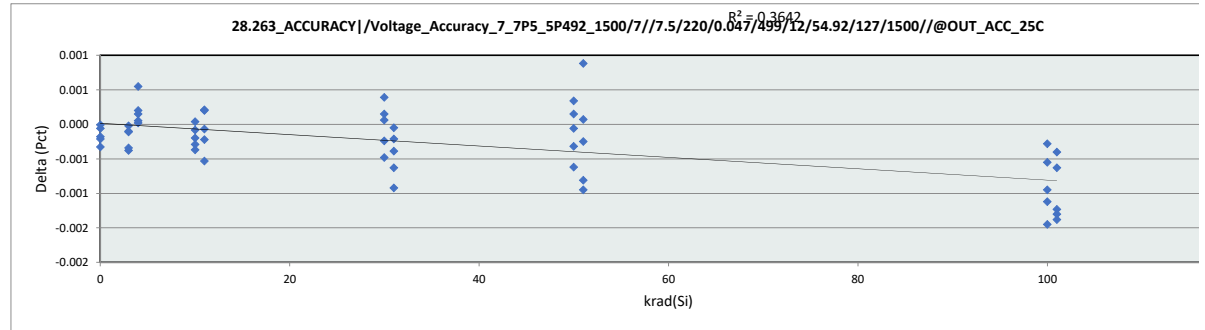
Max	0.004	0.004	0.001
Average	0.002	0.002	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000



HDR Report  
TPS7H1111-SP

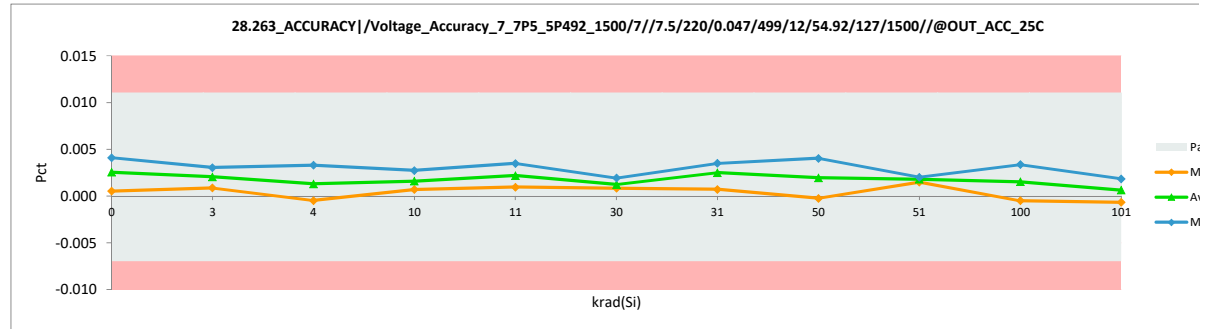
28.263_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.004	0.003	0.000
0	91	0.003	0.002	0.000
0	92	0.004	0.004	0.000
0	93	0.001	0.001	0.000
0	94	0.003	0.002	0.000
3	35	0.001	0.001	0.000
3	36	0.002	0.001	0.000
3	37	0.003	0.003	0.000
3	38	0.003	0.003	0.000
3	39	0.002	0.002	0.000
4	1	0.001	0.001	0.000
4	2	-0.001	0.000	0.000
4	3	0.001	0.001	0.001
4	4	0.001	0.002	0.000
4	5	0.003	0.003	0.000
10	40	0.001	0.001	0.000
10	41	0.002	0.002	0.000
10	42	0.001	0.001	0.000
10	43	0.003	0.003	0.000
10	44	0.002	0.002	0.000
11	6	0.002	0.003	0.000
11	9	0.001	0.001	-0.001
11	10	0.002	0.002	0.000
11	11	0.002	0.002	0.000
11	12	0.004	0.003	0.000
30	45	0.001	0.001	0.000
30	46	0.002	0.001	0.000
30	47	0.001	0.001	0.000
30	48	0.001	0.001	0.000
30	49	0.002	0.002	0.000
31	13	0.004	0.003	0.000
31	14	0.004	0.004	0.000
31	15	0.002	0.002	0.000
31	16	0.002	0.001	-0.001
31	17	0.004	0.003	-0.001
50	50	0.004	0.004	0.000
50	52	0.002	0.002	0.000
50	53	0.000	0.000	0.000
50	54	0.002	0.001	-0.001
50	55	0.002	0.003	0.000
51	18	0.003	0.002	-0.001
51	19	0.002	0.002	0.000
51	20	0.002	0.002	-0.001
51	21	0.001	0.001	0.001
51	22	0.002	0.002	0.000
100	56	0.004	0.003	-0.001
100	57	0.002	0.001	-0.001
100	59	0.000	-0.001	-0.001
100	60	0.004	0.003	0.000
100	61	0.002	0.001	-0.001
101	23	0.002	0.001	-0.001
101	24	0.001	0.000	-0.001
101	27	0.001	-0.001	-0.001
101	28	0.002	0.002	-0.001
101	29	0.001	0.001	0.000



28.263_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.001	0.001	0.000	0.001	0.001	0.001	0.001	0.000	0.001	-0.001	-0.001
Average	0.003	0.002	0.001	0.002	0.002	0.001	0.002	0.002	0.002	0.002	0.001
Max	0.004	0.003	0.003	0.003	0.003	0.002	0.004	0.004	0.002	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



### HDR Report TPS7H1111-SP

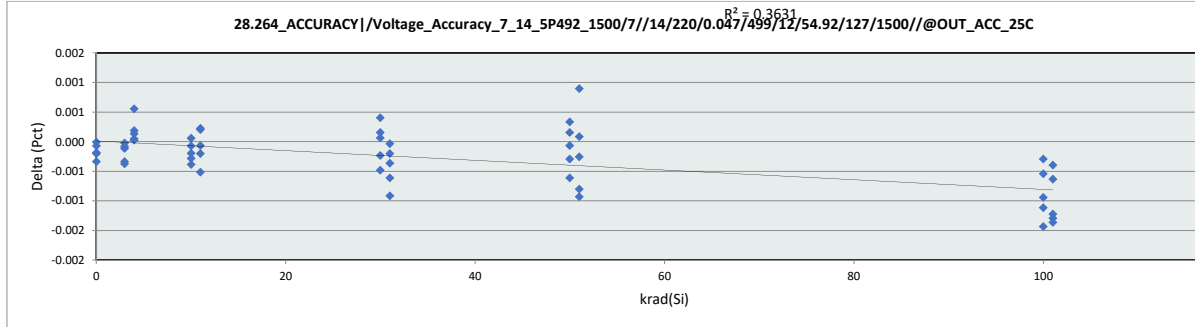
Max	0.004	0.004	0.001
Average	0.002	0.002	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

28.264\_ACCURACY|/Voltage\_Ac

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

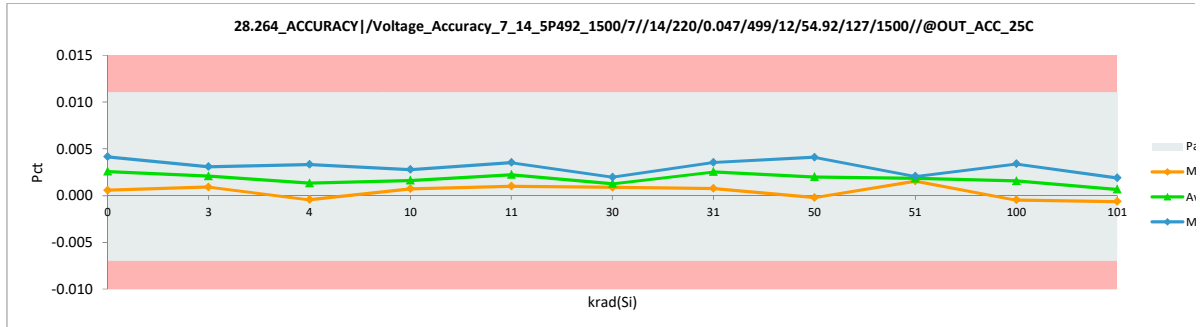
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.004	0.004	0.000
0	91	0.003	0.002	0.000
0	92	0.004	0.004	0.000
0	93	0.001	0.001	0.000
0	94	0.003	0.002	0.000
3	35	0.001	0.001	0.000
3	36	0.002	0.001	0.000
3	37	0.003	0.003	0.000
3	38	0.003	0.003	0.000
3	39	0.002	0.002	0.000
4	1	0.001	0.001	0.000
4	2	-0.001	0.000	0.000
4	3	0.001	0.001	0.001
4	4	0.001	0.002	0.000
4	5	0.003	0.003	0.000
10	40	0.001	0.001	0.000
10	41	0.002	0.002	0.000
10	42	0.001	0.001	0.000
10	43	0.003	0.003	0.000
10	44	0.002	0.002	0.000
11	6	0.002	0.003	0.000
11	9	0.002	0.001	-0.001
11	10	0.002	0.002	0.000
11	11	0.002	0.002	0.000
11	12	0.004	0.004	0.000
30	45	0.001	0.001	0.000
30	46	0.002	0.001	0.000
30	47	0.001	0.001	0.000
30	48	0.001	0.001	0.000
30	49	0.002	0.002	0.000
31	13	0.004	0.003	0.000
31	14	0.004	0.004	0.000
31	15	0.002	0.002	0.000
31	16	0.002	0.001	-0.001
31	17	0.004	0.003	-0.001
50	50	0.004	0.004	0.000
50	52	0.002	0.002	0.000
50	53	0.000	0.000	0.000
50	54	0.002	0.001	-0.001
50	55	0.002	0.003	0.000
51	18	0.003	0.002	-0.001
51	19	0.002	0.002	0.000
51	20	0.003	0.002	-0.001
51	21	0.001	0.002	0.001
51	22	0.002	0.002	0.000
100	56	0.004	0.003	-0.001
100	57	0.002	0.001	-0.001
100	59	0.000	0.000	-0.001
100	60	0.004	0.003	0.000
100	61	0.002	0.001	-0.001
101	23	0.002	0.001	-0.001
101	24	0.001	0.000	-0.001
101	27	0.001	-0.001	-0.001
101	28	0.003	0.002	-0.001
101	29	0.001	0.001	0.000



28.264\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.007 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.001	0.001	0.000	0.001	0.001	0.001	0.001	0.000	0.002	0.000	-0.001
Average	0.003	0.002	0.001	0.002	0.002	0.001	0.003	0.002	0.002	0.002	0.001
Max	0.004	0.003	0.003	0.003	0.004	0.002	0.004	0.004	0.002	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



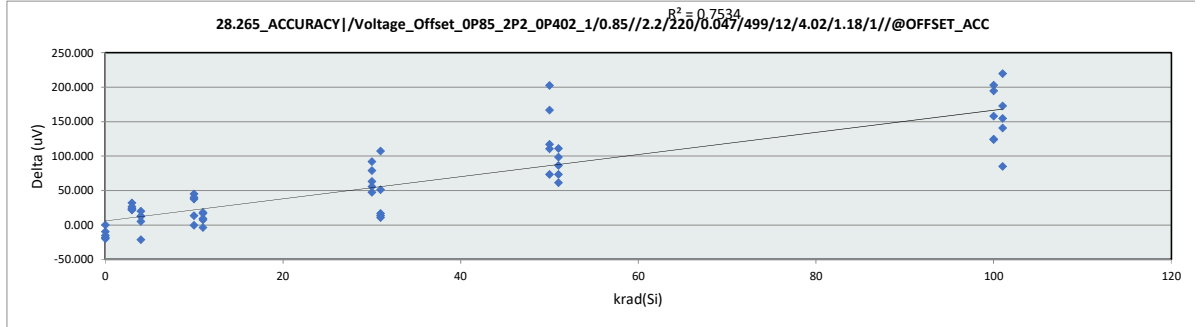
HDR Report  
TPS7H1111-SP

Max	0.004	0.004	0.001
Average	0.002	0.002	0.000
Min	-0.001	-0.001	-0.001
Std Dev	0.001	0.001	0.000

HDR Report  
TPS7H1111-SP

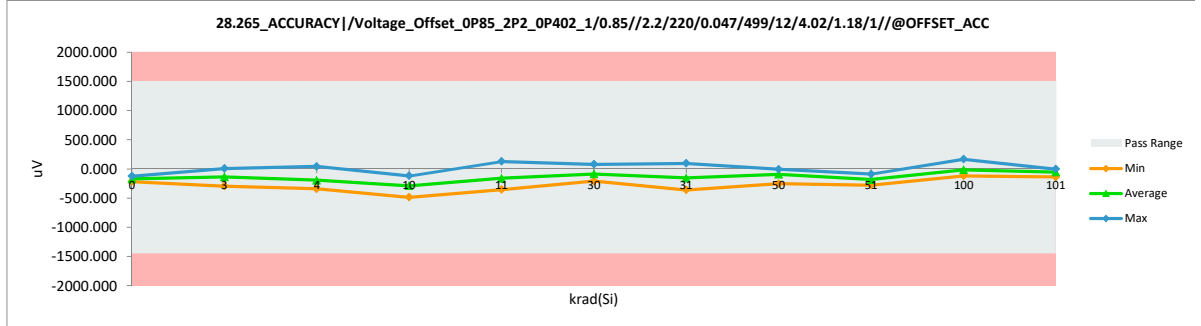
28.265_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-122.656	-141.121	-18.465
0	91	-221.787	-222.035	-0.248
0	92	-108.762	-124.432	-15.670
0	93	-166.845	-176.832	-9.987
0	94	-181.070	-201.549	-20.479
3	35	-323.209	-297.007	26.202
3	36	-73.171	-51.469	21.702
3	37	-268.552	-246.598	21.954
3	38	-19.124	4.689	23.813
3	39	-139.153	-107.591	31.562
4	1	-269.596	-249.735	19.861
4	2	-92.453	-80.398	12.055
4	3	34.727	39.506	4.779
4	4	-351.702	-339.566	12.136
4	5	-323.184	-344.849	-21.665
10	40	-239.219	-201.827	37.392
10	41	-353.855	-309.050	44.805
10	42	-134.158	-120.959	13.199
10	43	-364.827	-325.456	39.371
10	44	-489.765	-490.475	-0.710
11	6	-332.673	-314.762	17.911
11	9	118.898	126.067	7.169
11	10	-202.787	-206.608	-3.821
11	11	-373.513	-356.911	16.602
11	12	-79.122	-70.141	8.981
30	45	-182.176	-119.388	62.788
30	46	-15.195	76.428	91.623
30	47	-79.259	-32.072	47.187
30	48	-241.919	-163.220	78.699
30	49	-268.646	-213.046	55.600
31	13	-413.983	-363.177	50.806
31	14	-279.863	-172.932	106.931
31	15	-129.165	-112.803	16.362
31	16	78.444	91.685	13.241
31	17	-243.804	-233.670	10.134
50	50	-225.995	-59.490	166.505
50	52	-125.836	-9.204	116.632
50	53	-188.088	-114.927	73.161
50	54	-228.676	-26.797	201.879
50	55	-366.539	-256.443	110.096
51	18	-202.423	-91.913	110.510
51	19	-177.108	-115.946	61.162
51	20	-271.659	-185.572	86.087
51	21	-378.589	-280.476	98.113
51	22	-324.830	-251.739	73.091
100	56	-320.746	-118.372	202.374
100	57	-203.943	-46.344	157.599
100	59	-233.410	-109.909	123.501
100	60	40.475	164.416	123.941
100	61	-177.835	16.204	194.039
101	23	-157.075	-16.730	140.345
101	24	-179.303	-6.995	172.308
101	27	-210.685	-56.235	154.450
101	28	-359.324	-139.856	219.468
101	29	-150.011	-65.385	84.626



28.265_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1500	uV
Min Limit	-1450	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-222.035	-297.007	-344.849	-490.475	-356.911	-213.046	-363.177	-256.443	-280.476	-118.372	-139.856
Average	-173.194	-139.595	-195.008	-289.553	-164.471	-90.260	-158.179	-93.372	-185.129	-18.801	-57.040
Max	-124.432	4.689	39.506	-120.959	126.067	76.428	91.685	-9.204	-91.913	164.416	-6.995
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



## HDR Report TPS7H1111-SP

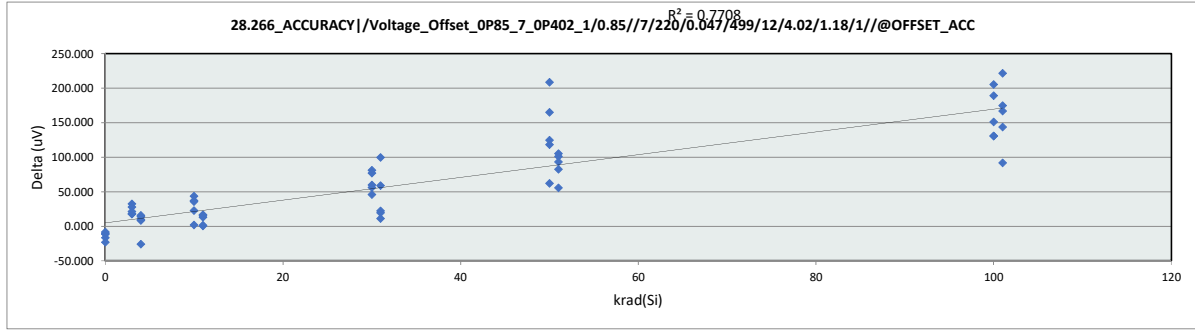
Max	118.898	164.416	219.468
Average	-205.359	-142.237	63.122
Min	-489.765	-490.475	-21.665
Std Dev	128.085	135.695	65.425

HDR Report  
TPS7H1111-SP

28.266\_ACCURACY|/Voltage Off

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

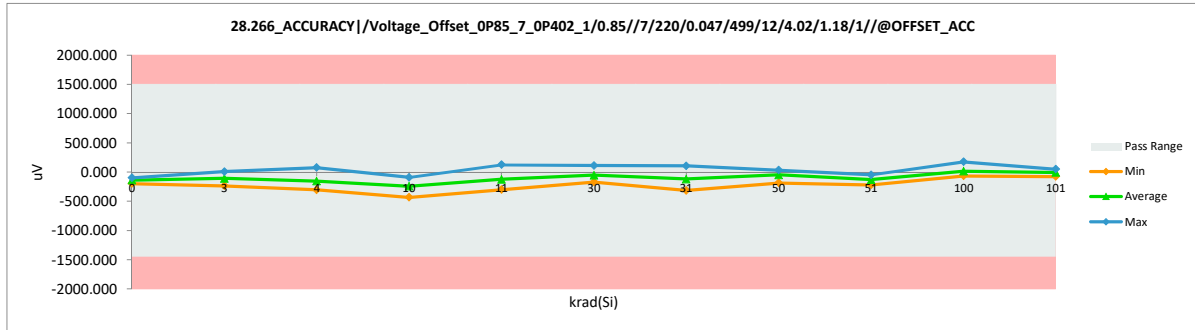
krad(Si)	Serial #	Pre	Post	Delta
0	90	-94.414	-106.466	-12.052
0	91	-193.375	-202.329	-8.954
0	92	-88.318	-99.032	-10.714
0	93	-114.340	-131.311	-16.971
0	94	-146.297	-169.867	-23.570
3	35	-256.397	-238.851	17.546
3	36	-54.392	-33.543	20.849
3	37	-241.284	-209.408	31.876
3	38	-14.192	3.104	17.296
3	39	-98.737	-71.163	27.574
4	1	-223.991	-208.804	15.187
4	2	-69.433	-61.446	7.987
4	3	63.938	73.296	9.358
4	4	-291.418	-278.088	13.330
4	5	-281.318	-307.730	-26.412
10	40	-195.485	-160.380	35.105
10	41	-283.641	-247.154	36.487
10	42	-116.144	-93.701	22.443
10	43	-319.400	-276.299	43.101
10	44	-435.850	-434.433	1.417
11	6	-265.598	-252.867	12.731
11	9	106.193	120.990	14.797
11	10	-159.308	-159.311	-0.003
11	11	-321.470	-305.028	16.442
11	12	-44.042	-42.963	1.079
30	45	-152.610	-93.395	59.215
30	46	27.344	108.112	80.768
30	47	-50.643	-5.233	45.410
30	48	-196.989	-120.662	76.327
30	49	-229.658	-173.821	55.837
31	13	-378.740	-320.292	58.448
31	14	-206.849	-107.393	99.456
31	15	-106.405	-84.765	21.640
31	16	82.703	101.556	18.853
31	17	-205.246	-194.347	10.899
50	50	-200.346	-35.621	164.725
50	52	-90.180	27.642	117.822
50	53	-132.555	-70.766	61.789
50	54	-190.553	17.780	208.333
50	55	-314.747	-190.641	124.106
51	18	-154.789	-50.122	104.667
51	19	-133.543	-78.236	55.307
51	20	-232.087	-139.289	92.798
51	21	-323.898	-223.160	100.738
51	22	-252.835	-170.834	82.001
100	56	-275.366	-70.578	204.788
100	57	-175.188	-24.252	150.936
100	59	-191.599	-61.426	130.173
100	60	41.065	171.579	130.514
100	61	-129.829	59.092	188.921
101	23	-125.311	18.093	143.404
101	24	-129.290	44.882	174.172
101	27	-172.888	-6.226	166.662
101	28	-301.591	-80.585	221.006
101	29	-121.304	-29.719	91.585



28.266\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-202.329	-238.851	-307.730	-434.433	-305.028	-173.821	-320.292	-190.641	-223.160	-70.578	-80.585
Average	-141.801	-109.972	-156.554	-242.393	-127.836	-57.000	-121.048	-50.321	-132.328	14.883	-10.711
Max	-99.032	3.104	73.296	-93.701	120.990	108.112	101.556	27.642	-50.122	171.579	44.882
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



HDR Report  
TPS7H1111-SP

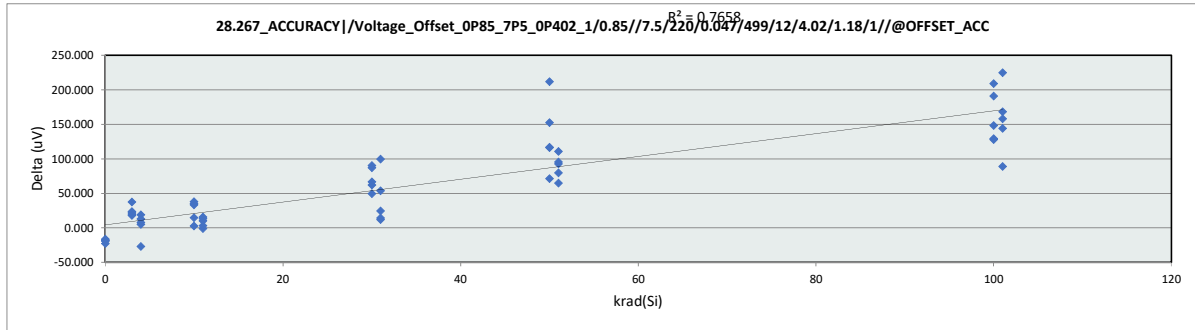
Max	106.193	171.579	221.006
Average	-166.593	-103.189	63.404
Min	-435.850	-434.433	-26.412
Std Dev	115.382	125.556	66.452



HDR Report  
TPS7H1111-SP

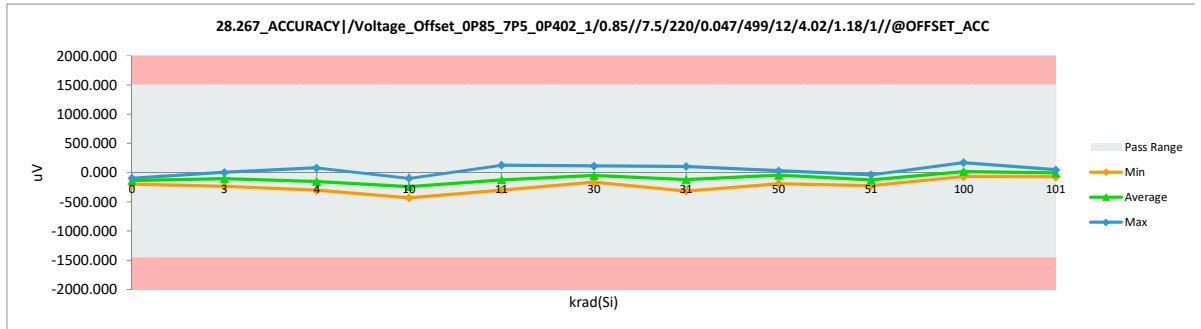
28.267_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-85.676	-104.085	-18.409
0	91	-184.639	-200.793	-16.154
0	92	-81.028	-98.616	-17.588
0	93	-109.676	-128.853	-19.177
0	94	-142.907	-165.540	-22.633
3	35	-258.936	-235.273	23.663
3	36	-48.620	-30.398	18.222
3	37	-233.142	-213.303	19.839
3	38	-18.939	2.591	21.530
3	39	-101.031	-63.351	37.680
4	1	-223.307	-204.560	18.747
4	2	-70.272	-62.218	8.054
4	3	74.229	79.502	5.273
4	4	-290.483	-277.667	12.816
4	5	-277.324	-304.420	-27.096
10	40	-191.063	-155.711	35.352
10	41	-278.960	-241.119	37.841
10	42	-113.180	-98.445	14.735
10	43	-309.974	-276.797	33.177
10	44	-432.369	-429.514	2.855
11	6	-259.063	-249.049	10.014
11	9	112.815	126.007	13.192
11	10	-160.833	-157.607	3.226
11	11	-317.815	-302.061	15.754
11	12	-43.543	-44.477	-0.934
30	45	-149.046	-87.114	61.932
30	46	23.276	113.635	90.359
30	47	-54.799	-5.065	49.734
30	48	-198.437	-111.504	86.933
30	49	-233.231	-166.596	66.635
31	13	-370.078	-316.472	53.606
31	14	-207.615	-107.889	99.726
31	15	-107.159	-82.470	24.689
31	16	88.729	103.158	14.429
31	17	-204.904	-192.983	11.921
50	50	-189.987	-37.739	152.248
50	52	-86.431	29.692	116.123
50	53	-133.312	-61.941	71.371
50	54	-185.528	26.190	211.718
50	55	-308.803	-192.080	116.723
51	18	-149.012	-38.244	110.768
51	19	-139.399	-74.674	64.725
51	20	-232.327	-139.882	92.445
51	21	-319.402	-223.839	95.563
51	22	-249.009	-169.130	79.879
100	56	-276.394	-67.262	209.132
100	57	-172.393	-23.903	148.490
100	59	-188.799	-60.907	127.892
100	60	42.249	171.669	129.420
100	61	-124.653	66.143	190.796
101	23	-120.479	23.693	144.172
101	24	-120.623	47.523	168.146
101	27	-163.551	-5.540	158.011
101	28	-297.171	-72.609	224.562
101	29	-119.689	-30.558	89.131



28.267_ACCURACY /	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-200.793	-235.273	-304.420	-429.514	-302.061	-166.596	-316.472	-192.080	-223.839	-67.262	-72.609
Average	-139.577	-107.947	-153.873	-240.317	-125.437	-51.329	-119.331	-47.176	-129.154	17.148	-7.498
Max	-98.616	2.591	79.502	-98.445	126.007	113.635	103.158	29.692	-38.244	171.669	47.523
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



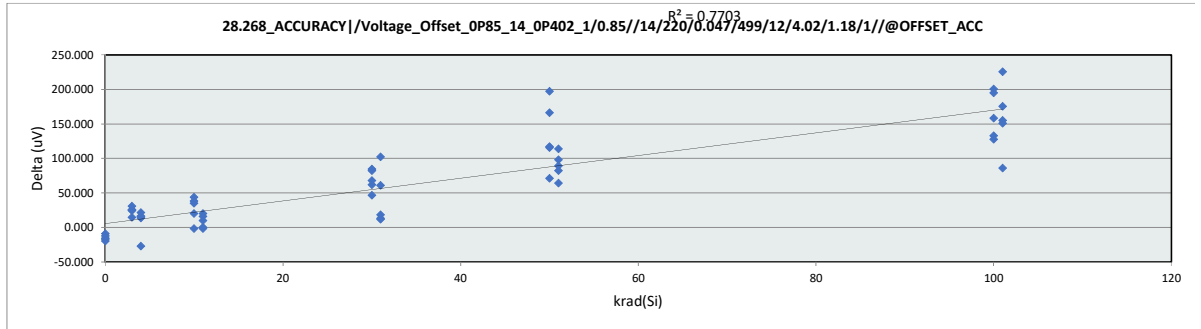
### HDR Report TPS7H1111-SP

Max	112.815	171.669	224.562
Average	-163.522	-100.408	63.114
Min	-432.369	-429.514	-27.096
Std Dev	114.964	125.835	66.726

HDR Report  
TPS7H1111-SP

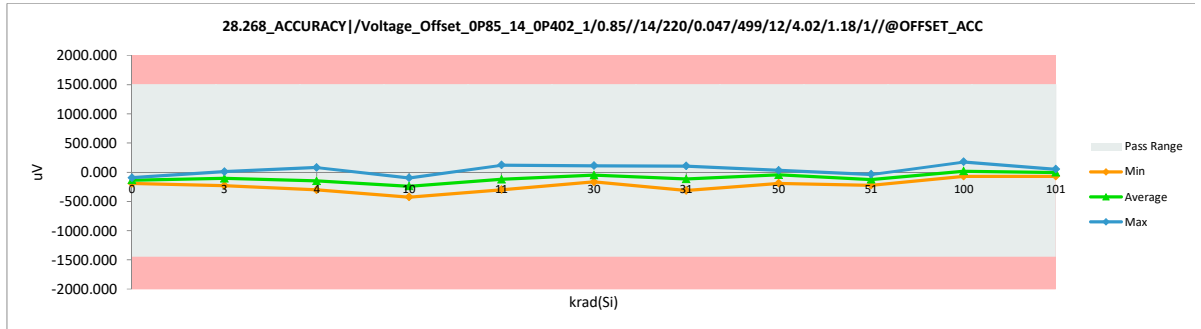
28.268_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-86.097	-102.048	-15.951
0	91	-186.166	-195.783	-9.617
0	92	-83.321	-96.065	-12.744
0	93	-110.860	-131.062	-20.202
0	94	-144.604	-162.052	-17.448
3	35	-256.048	-230.944	25.104
3	36	-49.385	-34.988	14.397
3	37	-236.700	-212.027	24.673
3	38	-17.235	6.667	23.902
3	39	-99.492	-69.287	30.205
4	1	-227.302	-206.336	20.966
4	2	-68.828	-53.474	15.354
4	3	65.562	78.657	13.095
4	4	-290.899	-274.767	16.132
4	5	-277.495	-305.095	-27.600
10	40	-192.086	-154.179	37.907
10	41	-277.264	-242.729	34.535
10	42	-120.644	-101.075	19.569
10	43	-318.542	-275.008	43.534
10	44	-427.696	-429.511	-1.815
11	6	-260.334	-244.634	15.700
11	9	108.482	118.193	9.711
11	10	-153.874	-155.663	-1.789
11	11	-321.037	-301.383	19.654
11	12	-39.548	-39.558	-0.010
30	45	-155.754	-88.216	67.538
30	46	25.232	109.299	84.067
30	47	-50.975	-4.971	46.004
30	48	-197.424	-115.666	81.758
30	49	-230.426	-169.143	61.283
31	13	-375.600	-314.862	60.738
31	14	-208.712	-107.044	101.668
31	15	-102.325	-84.588	17.737
31	16	89.745	102.395	12.650
31	17	-204.223	-192.896	11.327
50	50	-193.802	-28.151	165.651
50	52	-87.960	27.485	115.445
50	53	-134.169	-63.382	70.787
50	54	-177.979	18.981	196.960
50	55	-310.490	-193.952	116.538
51	18	-151.902	-38.324	113.578
51	19	-134.735	-71.110	63.625
51	20	-224.945	-135.891	89.054
51	21	-323.470	-226.039	97.431
51	22	-250.532	-168.453	82.079
100	56	-273.591	-73.366	200.225
100	57	-171.882	-13.892	157.990
100	59	-190.578	-63.109	127.469
100	60	40.047	172.602	132.555
100	61	-126.946	67.423	194.369
101	23	-122.090	28.449	150.539
101	24	-126.652	48.292	174.944
101	27	-161.003	-6.554	154.449
101	28	-298.363	-73.199	225.164
101	29	-118.321	-32.938	85.383



28.268_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1500	uV
Min Limit	-1450	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-195.783	-230.944	-305.095	-429.511	-301.383	-169.143	-314.862	-193.952	-226.039	-73.366	-73.199
Average	-137.402	-108.116	-152.203	-240.500	-124.609	-53.739	-119.399	-47.804	-127.963	17.932	-7.190
Max	-96.065	6.667	78.657	-101.075	118.193	109.299	102.395	27.485	-38.324	172.602	48.292
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



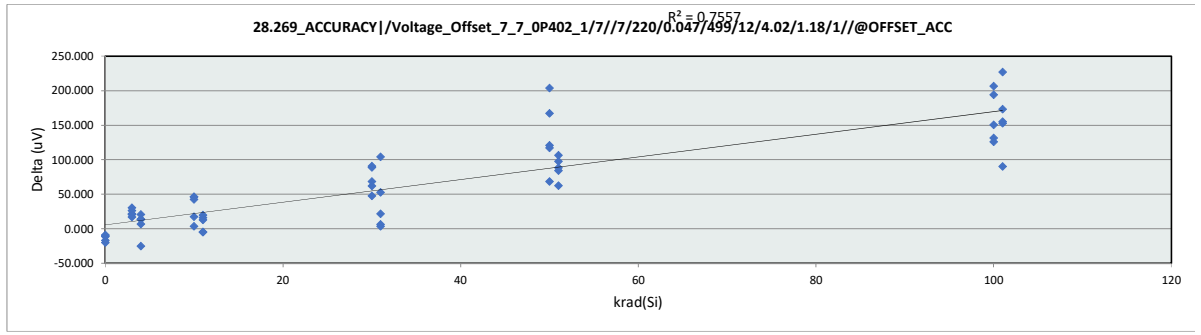
### HDR Report TPS7H1111-SP

Max	108.482	172.602	225.164
Average	-164.023	-100.090	63.932
Min	-427.696	-429.511	-27.600
Std Dev	114.908	125.251	66.206

HDR Report  
TPS7H1111-SP

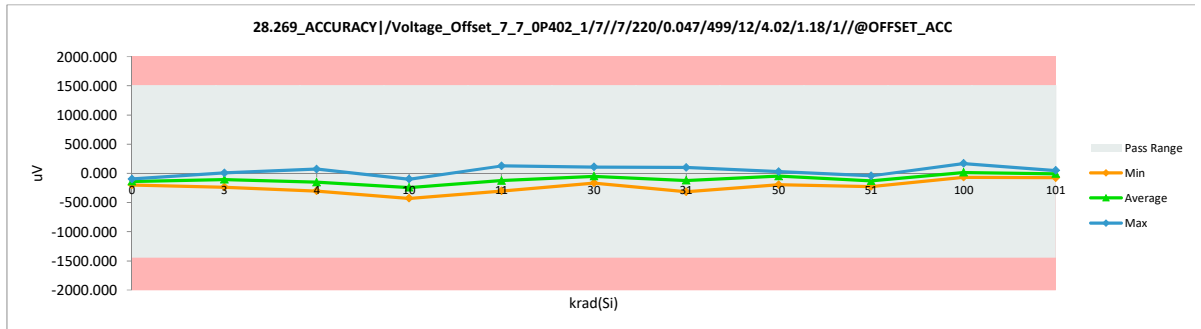
28.269_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-90.766	-101.371	-10.605
0	91	-191.766	-201.300	-9.534
0	92	-88.072	-99.713	-11.641
0	93	-115.106	-135.642	-20.536
0	94	-145.277	-162.570	-17.293
3	35	-259.782	-238.590	21.192
3	36	-49.382	-32.860	16.522
3	37	-230.934	-210.758	20.176
3	38	-20.549	5.306	25.855
3	39	-98.480	-68.524	29.956
4	1	-225.098	-205.062	20.036
4	2	-70.275	-57.122	13.153
4	3	62.931	69.223	6.292
4	4	-293.702	-280.634	13.068
4	5	-280.046	-305.778	-25.732
10	40	-200.312	-158.355	41.957
10	41	-285.071	-239.339	45.732
10	42	-118.104	-101.338	16.766
10	43	-321.680	-275.865	45.815
10	44	-435.847	-432.740	3.107
11	6	-265.343	-252.952	12.391
11	9	110.351	125.833	15.482
11	10	-157.271	-162.703	-5.432
11	11	-324.352	-305.027	19.325
11	12	-42.184	-47.459	-5.275
30	45	-151.418	-90.085	61.333
30	46	17.168	105.315	88.147
30	47	-52.677	-5.490	47.187
30	48	-204.213	-114.051	90.162
30	49	-237.645	-169.475	68.170
31	13	-372.884	-320.706	52.178
31	14	-212.955	-109.331	103.624
31	15	-107.922	-86.546	21.376
31	16	93.737	96.963	3.226
31	17	-206.855	-200.792	6.063
50	50	-197.712	-30.863	166.849
50	52	-89.920	26.715	116.635
50	53	-135.605	-67.545	68.060
50	54	-186.890	16.598	203.488
50	55	-319.076	-198.786	120.290
51	18	-152.068	-46.220	105.848
51	19	-140.838	-78.827	62.011
51	20	-230.378	-142.340	88.038
51	21	-325.598	-228.249	97.349
51	22	-254.187	-170.577	83.610
100	56	-274.184	-68.277	205.907
100	57	-173.326	-23.481	149.845
100	59	-194.138	-62.945	131.193
100	60	43.775	169.380	125.605
100	61	-130.004	63.683	193.687
101	23	-128.198	23.951	152.149
101	24	-128.350	44.385	172.735
101	27	-165.512	-10.717	154.795
101	28	-303.364	-76.935	226.429
101	29	-122.055	-32.258	89.797



28.269_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1500	uV
Min Limit	-1450	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-201.300	-238.590	-305.778	-432.740	-305.027	-169.475	-320.706	-198.786	-228.249	-68.277	-76.935
Average	-140.119	-109.085	-155.875	-241.527	-128.462	-54.757	-124.082	-50.776	-133.243	15.672	-10.315
Max	-99.713	5.306	69.223	-101.338	125.833	105.315	96.963	26.715	-46.220	169.380	44.385
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



### HDR Report TPS7H1111-SP

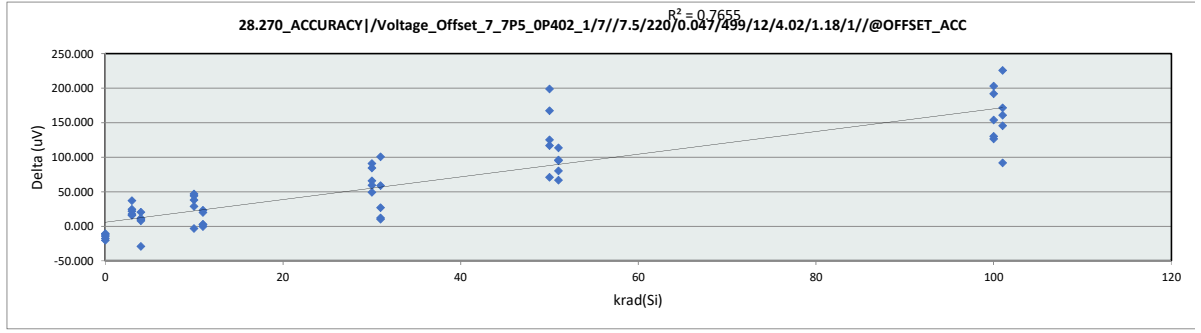
Max	110.351	169.380	226.429
Average	-166.898	-102.961	63.938
Min	-435.847	-432.740	-25.732
Std Dev	115.911	125.458	66.775

HDR Report  
TPS7H1111-SP

28.270\_ACCURACY|/Voltage\_Offset

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

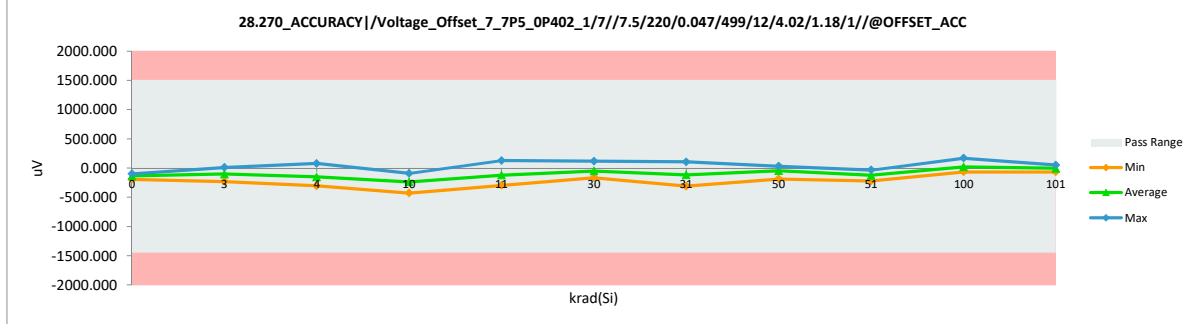
krad(Si)	Serial #	Pre	Post	Delta
0	90	-89.321	-104.173	-14.852
0	91	-185.405	-196.287	-10.882
0	92	-86.212	-99.114	-12.902
0	93	-111.291	-132.243	-20.952
0	94	-146.046	-164.084	-18.038
3	35	-251.968	-234.762	17.206
3	36	-45.224	-29.807	15.417
3	37	-232.710	-208.463	24.247
3	38	-14.684	6.759	21.443
3	39	-101.444	-64.619	36.825
4	1	-226.539	-206.596	19.943
4	2	-67.553	-56.355	11.198
4	3	65.990	75.687	9.697
4	4	-285.378	-277.987	7.391
4	5	-278.512	-307.894	-29.382
10	40	-194.375	-150.874	43.501
10	41	-280.997	-234.666	46.331
10	42	-123.610	-95.041	28.569
10	43	-315.914	-278.150	37.764
10	44	-424.974	-428.829	-3.855
11	6	-255.750	-254.051	1.699
11	9	106.190	125.493	19.303
11	10	-158.210	-155.827	2.383
11	11	-323.240	-300.440	22.800
11	12	-40.558	-41.513	-0.955
30	45	-149.472	-90.678	58.794
30	46	22.684	113.292	90.608
30	47	-51.139	-2.427	48.712
30	48	-196.394	-112.353	84.041
30	49	-233.479	-167.954	65.525
31	13	-371.602	-313.333	58.269
31	14	-206.161	-105.765	100.396
31	15	-110.890	-84.418	26.472
31	16	89.912	101.635	11.723
31	17	-203.207	-193.492	9.715
50	50	-196.345	-29.251	167.094
50	52	-88.131	28.239	116.370
50	53	-132.635	-62.111	70.524
50	54	-179.929	18.723	198.652
50	55	-313.970	-189.030	124.940
51	18	-150.880	-37.558	113.322
51	19	-137.022	-70.602	66.420
51	20	-231.233	-135.551	95.682
51	21	-316.846	-222.397	94.449
51	22	-248.578	-168.875	79.703
100	56	-271.727	-69.207	202.520
100	57	-172.561	-19.069	153.492
100	59	-188.123	-58.277	129.846
100	60	39.622	165.565	125.943
100	61	-123.893	67.592	191.485
101	23	-120.559	24.636	145.195
101	24	-123.091	48.122	171.213
101	27	-166.856	-6.293	160.563
101	28	-294.709	-69.208	225.501
101	29	-122.485	-31.066	91.419



28.270\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-196.287	-234.762	-307.894	-428.829	-300.440	-167.954	-313.333	-189.030	-222.397	-69.207	-69.208
Average	-139.180	-106.178	-154.629	-237.512	-125.268	-52.024	-119.075	-46.686	-126.997	17.321	-6.762
Max	-99.114	6.759	75.687	-95.041	125.493	113.292	101.635	28.239	-37.558	165.565	48.122
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



### HDR Report TPS7H1111-SP

Max	106.190	165.565	225.501
Average	-163.953	-99.726	64.227
Min	-424.974	-428.829	-29.382
Std Dev	114.095	125.343	66.444

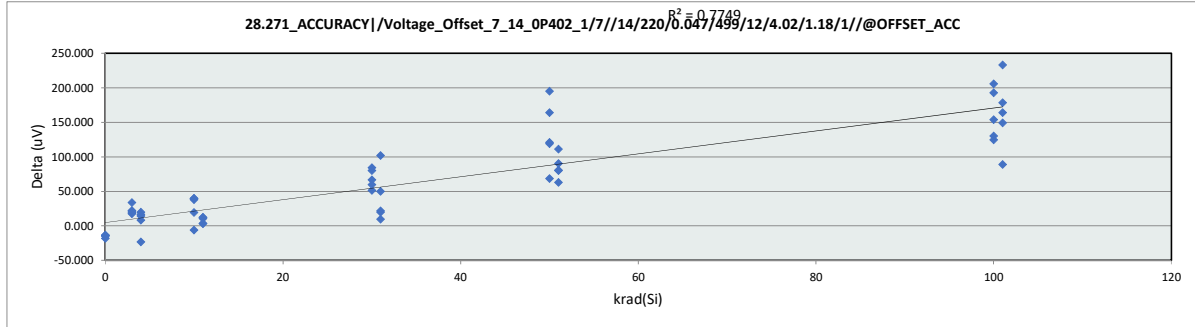


HDR Report  
TPS7H1111-SP

28.271\_ACCURACY|/Voltage Off

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

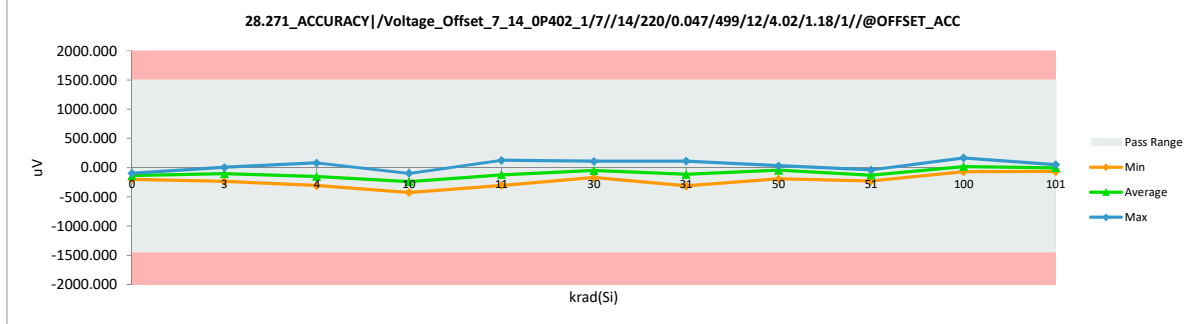
krad(Si)	Serial #	Pre	Post	Delta
0	90	-85.336	-103.311	-17.975
0	91	-186.248	-201.294	-15.046
0	92	-85.780	-99.614	-13.834
0	93	-113.241	-126.892	-13.651
0	94	-147.149	-160.436	-13.287
3	35	-256.376	-237.307	19.069
3	36	-49.371	-31.580	17.791
3	37	-232.708	-211.604	21.104
3	38	-20.036	2.344	22.380
3	39	-94.652	-60.716	33.936
4	1	-223.050	-203.113	19.937
4	2	-71.874	-57.453	14.421
4	3	70.061	78.399	8.338
4	4	-290.385	-273.831	16.554
4	5	-285.296	-308.491	-23.195
10	40	-192.244	-152.567	39.677
10	41	-276.162	-238.235	37.927
10	42	-118.515	-98.945	19.570
10	43	-310.737	-270.854	39.883
10	44	-421.494	-427.724	-6.230
11	6	-257.272	-246.662	10.610
11	9	111.464	123.546	12.082
11	10	-161.085	-158.115	2.970
11	11	-318.232	-305.700	12.532
11	12	-45.227	-41.518	3.709
30	45	-152.105	-85.492	66.613
30	46	23.367	107.771	84.404
30	47	-49.947	1.489	51.436
30	48	-194.614	-114.633	79.981
30	49	-231.609	-171.776	59.833
31	13	-365.572	-315.368	50.204
31	14	-208.189	-106.278	101.911
31	15	-101.729	-82.040	19.689
31	16	88.479	110.218	21.739
31	17	-206.003	-196.469	9.534
50	50	-194.396	-30.187	164.209
50	52	-90.502	30.620	121.122
50	53	-134.158	-65.665	68.493
50	54	-176.108	18.986	195.094
50	55	-312.194	-193.018	119.176
51	18	-150.709	-39.673	111.036
51	19	-138.295	-75.427	62.868
51	20	-222.403	-141.999	80.404
51	21	-319.986	-229.864	90.122
51	22	-255.284	-174.986	80.298
100	56	-274.776	-68.863	205.913
100	57	-170.694	-16.855	153.839
100	59	-193.299	-63.279	130.020
100	60	43.346	167.862	124.516
100	61	-122.878	69.717	192.595
101	23	-124.201	25.147	149.348
101	24	-129.528	48.722	178.250
101	27	-167.954	-4.087	163.867
101	28	-302.345	-69.290	233.055
101	29	-118.922	-30.132	88.790



28.271\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-201.294	-237.307	-308.491	-427.724	-305.700	-171.776	-315.368	-193.018	-229.864	-68.863	-69.290
Average	-138.309	-107.773	-152.898	-237.665	-125.690	-52.528	-117.987	-47.853	-132.390	17.716	-5.928
Max	-99.614	2.344	78.399	-98.945	123.546	107.771	110.218	30.620	-39.673	167.862	48.722
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



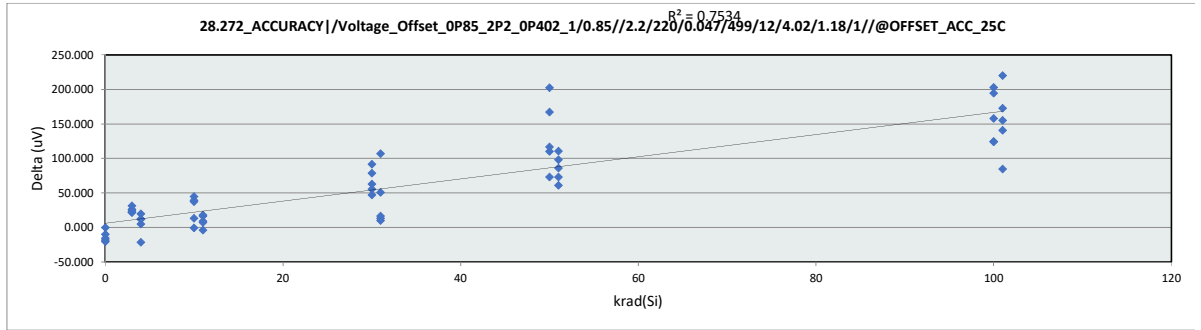
## HDR Report TPS7H1111-SP

Max	111.464	167.862	233.055
Average	-163.894	-100.119	63.775
Min	-421.494	-427.724	-23.195
Std Dev	114.228	125.902	66.636

HDR Report  
TPS7H1111-SP

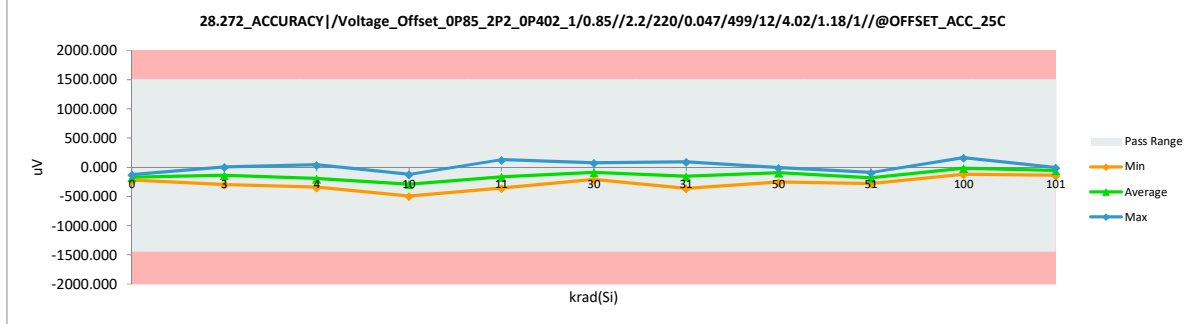
28.272_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-122.656	-141.121	-18.465
0	91	-221.787	-222.035	-0.248
0	92	-108.762	-124.432	-15.670
0	93	-166.845	-176.832	-9.987
0	94	-181.070	-201.549	-20.479
3	35	-323.209	-297.007	26.202
3	36	-73.171	-51.469	21.702
3	37	-268.552	-246.598	21.954
3	38	-19.124	4.689	23.813
3	39	-139.153	-107.591	31.562
4	1	-269.596	-249.735	19.861
4	2	-92.453	-80.398	12.055
4	3	34.727	39.506	4.779
4	4	-351.702	-339.566	12.136
4	5	-323.184	-344.849	-21.665
10	40	-239.219	-201.827	37.392
10	41	-353.855	-309.050	44.805
10	42	-134.158	-120.959	13.199
10	43	-364.827	-325.456	39.371
10	44	-489.765	-490.475	-0.710
11	6	-332.673	-314.762	17.911
11	9	118.898	126.067	7.169
11	10	-202.787	-206.608	-3.821
11	11	-373.513	-356.911	16.602
11	12	-79.122	-70.141	8.981
30	45	-182.176	-119.388	62.788
30	46	-15.195	76.428	91.623
30	47	-79.259	-32.072	47.187
30	48	-241.919	-163.220	78.699
30	49	-268.646	-213.046	55.600
31	13	-413.983	-363.177	50.806
31	14	-279.863	-172.932	106.931
31	15	-129.165	-112.803	16.362
31	16	78.444	91.685	13.241
31	17	-243.804	-233.670	10.134
50	50	-225.995	-59.490	166.505
50	52	-125.836	-9.204	116.632
50	53	-188.088	-114.927	73.161
50	54	-228.676	-26.797	201.879
50	55	-366.539	-256.443	110.096
51	18	-202.423	-91.913	110.510
51	19	-177.108	-115.946	61.162
51	20	-271.659	-185.572	86.087
51	21	-378.589	-280.476	98.113
51	22	-324.830	-251.739	73.091
100	56	-320.746	-118.372	202.374
100	57	-203.943	-46.344	157.599
100	59	-233.410	-109.909	123.501
100	60	40.475	164.416	123.941
100	61	-177.835	16.204	194.039
101	23	-157.075	-16.730	140.345
101	24	-179.303	-6.995	172.308
101	27	-210.685	-56.235	154.450
101	28	-359.324	-139.856	219.468
101	29	-150.011	-65.385	84.626



28.272_ACCURACY /	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-222.035	-297.007	-344.849	-490.475	-356.911	-213.046	-363.177	-256.443	-280.476	-118.372	-139.856
Average	-173.194	-139.595	-195.008	-289.553	-164.471	-90.260	-158.179	-93.372	-185.129	-18.801	-57.040
Max	-124.432	4.689	39.506	-120.959	126.067	76.428	91.685	-9.204	-91.913	164.416	-6.995
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



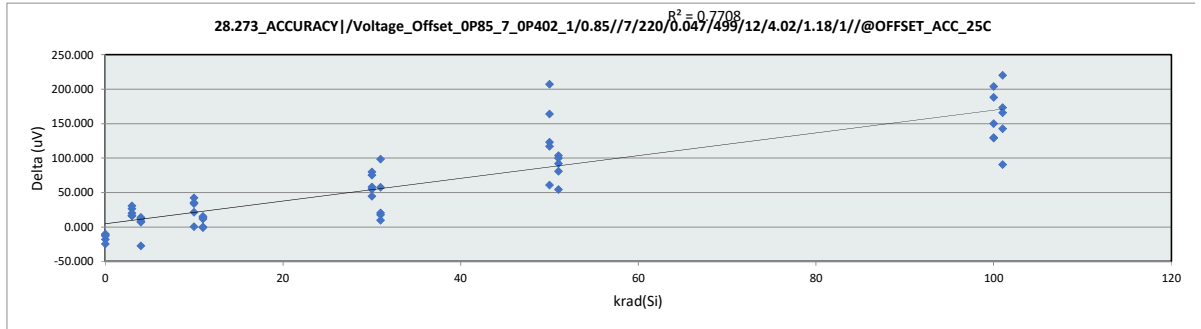
## HDR Report TPS7H1111-SP

Max	118.898	164.416	219.468
Average	-205.359	-142.237	63.122
Min	-489.765	-490.475	-21.665
Std Dev	128.085	135.695	65.425

HDR Report  
TPS7H1111-SP

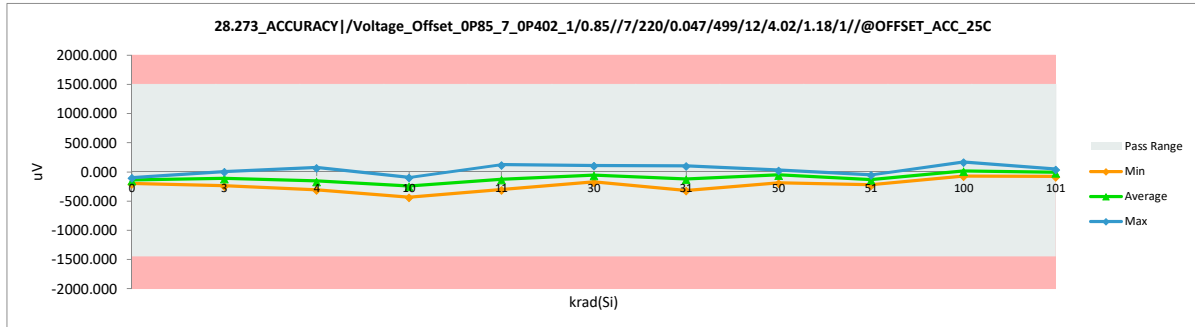
28.273_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-94.414	-106.466	-12.052
0	91	-193.375	-202.329	-8.954
0	92	-88.318	-99.032	-10.714
0	93	-114.340	-131.311	-16.971
0	94	-146.297	-169.867	-23.570
3	35	-256.397	-238.851	17.546
3	36	-54.392	-33.543	20.849
3	37	-241.284	-209.408	31.876
3	38	-14.192	3.104	17.296
3	39	-98.737	-71.163	27.574
4	1	-223.991	-208.804	15.187
4	2	-69.433	-61.446	7.987
4	3	63.938	73.296	9.358
4	4	-291.418	-278.088	13.330
4	5	-281.318	-307.730	-26.412
10	40	-195.485	-160.380	35.105
10	41	-283.641	-247.154	36.487
10	42	-116.144	-93.701	22.443
10	43	-319.400	-276.299	43.101
10	44	-435.850	-434.433	1.417
11	6	-265.598	-252.867	12.731
11	9	106.193	120.990	14.797
11	10	-159.308	-159.311	-0.003
11	11	-321.470	-305.028	16.442
11	12	-44.042	-42.963	1.079
30	45	-152.610	-93.395	59.215
30	46	27.344	108.112	80.768
30	47	-50.643	-5.233	45.410
30	48	-196.989	-120.662	76.327
30	49	-229.658	-173.821	55.837
31	13	-378.740	-320.292	58.448
31	14	-206.849	-107.393	99.456
31	15	-106.405	-84.765	21.640
31	16	82.703	101.556	18.853
31	17	-205.246	-194.347	10.899
50	50	-200.346	-35.621	164.725
50	52	-90.180	27.642	117.822
50	53	-132.555	-70.766	61.789
50	54	-190.553	17.780	208.333
50	55	-314.747	-190.641	124.106
51	18	-154.789	-50.122	104.667
51	19	-133.543	-78.236	55.307
51	20	-232.087	-139.289	92.798
51	21	-323.898	-223.160	100.738
51	22	-252.835	-170.834	82.001
100	56	-275.366	-70.578	204.788
100	57	-175.188	-24.252	150.936
100	59	-191.599	-61.426	130.173
100	60	41.065	171.579	130.514
100	61	-129.829	59.092	188.921
101	23	-125.311	18.093	143.404
101	24	-129.290	44.882	174.172
101	27	-172.888	-6.226	166.662
101	28	-301.591	-80.585	221.006
101	29	-121.304	-29.719	91.585



28.273_ACCURACY /	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-202.329	-238.851	-307.730	-434.433	-305.028	-173.821	-320.292	-190.641	-223.160	-70.578	-80.585
Average	-141.801	-109.972	-156.554	-242.393	-127.836	-57.000	-121.048	-50.321	-132.328	14.883	-10.711
Max	-99.032	3.104	73.296	-93.701	120.990	108.112	101.556	27.642	-50.122	171.579	44.882
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



### HDR Report TPS7H1111-SP

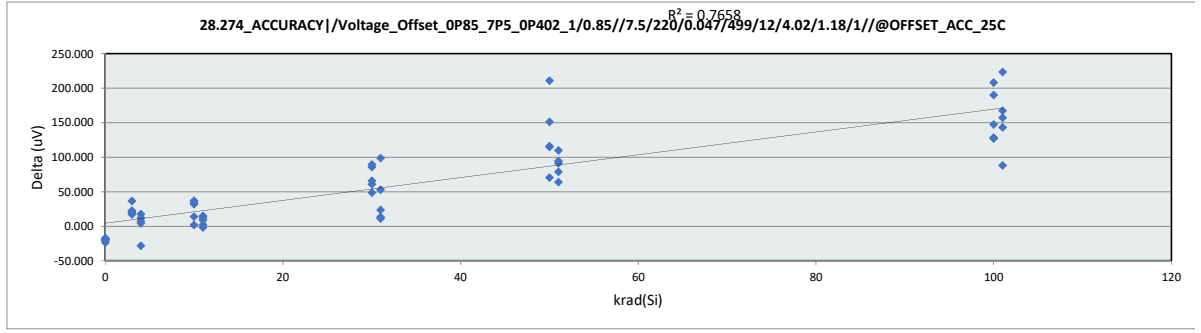
Max	106.193	171.579	221.006
Average	-166.593	-103.189	63.404
Min	-435.850	-434.433	-26.412
Std Dev	115.382	125.556	66.452

HDR Report  
TPS7H1111-SP

28.274\_ACCURACY|Voltage Off

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

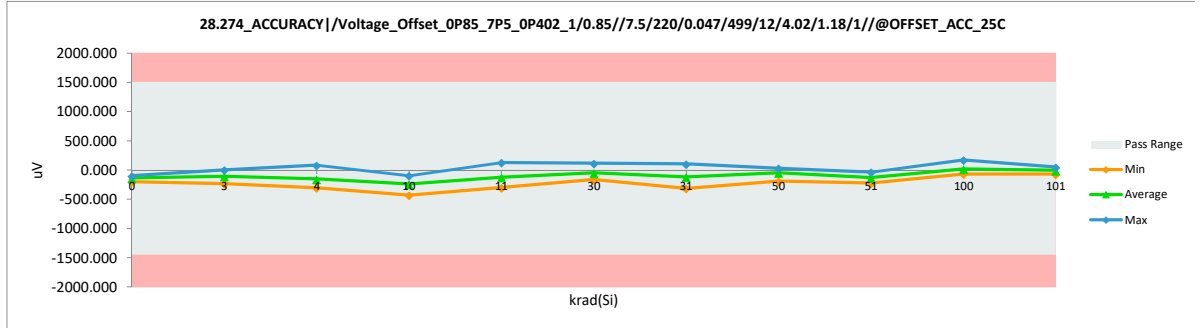
krad(Si)	Serial #	Pre	Post	Delta
0	90	-85.676	-104.085	-18.409
0	91	-184.639	-200.793	-16.154
0	92	-81.028	-98.616	-17.588
0	93	-109.676	-128.853	-19.177
0	94	-142.907	-165.540	-22.633
3	35	-258.936	-235.273	23.663
3	36	-48.620	-30.398	18.222
3	37	-233.142	-213.303	19.839
3	38	-18.939	2.591	21.530
3	39	-101.031	-63.351	37.680
4	1	-223.307	-204.560	18.747
4	2	-70.272	-62.218	8.054
4	3	74.229	79.502	5.273
4	4	-290.483	-277.667	12.816
4	5	-277.324	-304.420	-27.096
10	40	-191.063	-155.711	35.352
10	41	-278.960	-241.119	37.841
10	42	-113.180	-98.445	14.735
10	43	-309.974	-276.797	33.177
10	44	-432.369	-429.514	2.855
11	6	-259.063	-249.049	10.014
11	9	112.815	126.007	13.192
11	10	-160.833	-157.607	3.226
11	11	-317.815	-302.061	15.754
11	12	-43.543	-44.477	-0.934
30	45	-149.046	-87.114	61.932
30	46	23.276	113.635	90.359
30	47	-54.799	-5.065	49.734
30	48	-198.437	-111.504	86.933
30	49	-233.231	-166.596	66.635
31	13	-370.078	-316.472	53.606
31	14	-207.615	-107.889	99.726
31	15	-107.159	-82.470	24.689
31	16	88.729	103.158	14.429
31	17	-204.904	-192.983	11.921
50	50	-189.987	-37.739	152.248
50	52	-86.431	29.692	116.123
50	53	-133.312	-61.941	71.371
50	54	-185.528	26.190	211.718
50	55	-308.803	-192.080	116.723
51	18	-149.012	-38.244	110.768
51	19	-139.399	-74.674	64.725
51	20	-232.327	-139.882	92.445
51	21	-319.402	-223.839	95.563
51	22	-249.009	-169.130	79.879
100	56	-276.394	-67.262	209.132
100	57	-172.393	-23.903	148.490
100	59	-188.799	-60.907	127.892
100	60	42.249	171.669	129.420
100	61	-124.653	66.143	190.796
101	23	-120.479	23.693	144.172
101	24	-120.623	47.523	168.146
101	27	-163.551	-5.540	158.011
101	28	-297.171	-72.609	224.562
101	29	-119.689	-30.558	89.131



28.274\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-200.793	-235.273	-304.420	-429.514	-302.061	-166.596	-316.472	-192.080	-223.839	-67.262	-72.609
Average	-139.577	-107.947	-153.873	-240.317	-125.437	-51.329	-119.331	-47.176	-129.154	17.148	-7.498
Max	-98.616	2.591	79.502	-98.445	126.007	113.635	103.158	29.692	-38.244	171.669	47.523
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



### HDR Report TPS7H1111-SP

Max	112.815	171.669	224.562
Average	-163.522	-100.408	63.114
Min	-432.369	-429.514	-27.096
Std Dev	114.964	125.835	66.726

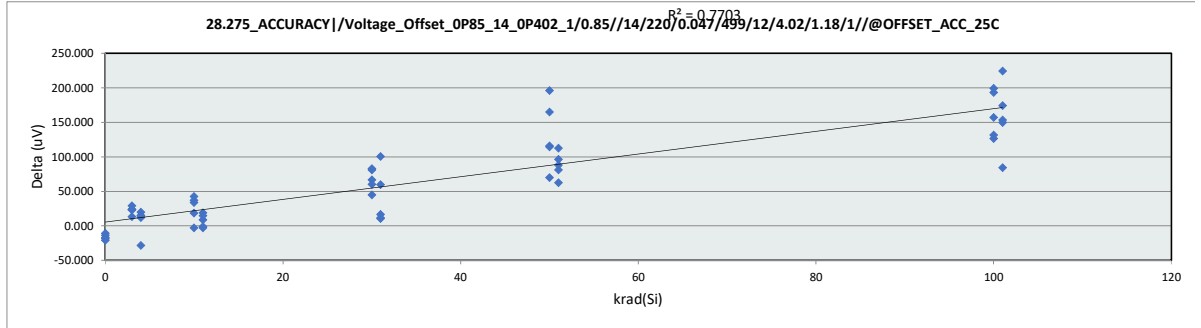


HDR Report  
TPS7H1111-SP

28.275\_ACCURACY|/Voltage Off

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

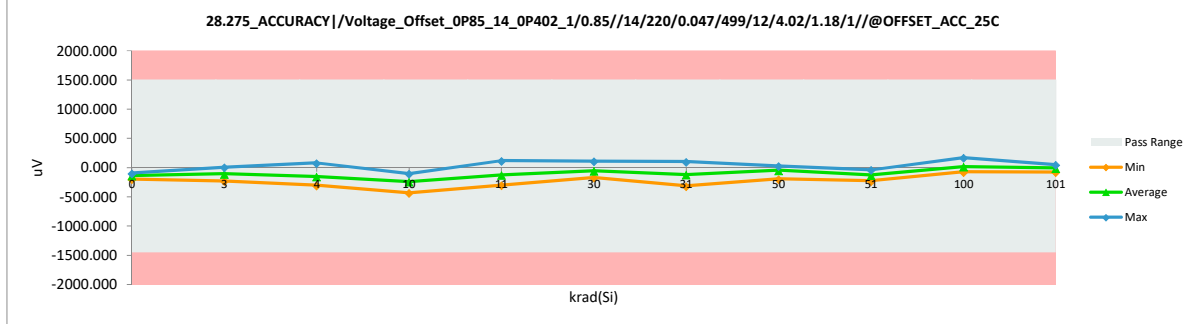
krad(Si)	Serial #	Pre	Post	Delta
0	90	-86.097	-102.048	-15.951
0	91	-186.166	-195.783	-9.617
0	92	-83.321	-96.065	-12.744
0	93	-110.860	-131.062	-20.202
0	94	-144.604	-162.052	-17.448
3	35	-256.048	-230.944	25.104
3	36	-49.385	-34.988	14.397
3	37	-236.700	-212.027	24.673
3	38	-17.235	6.667	23.902
3	39	-99.492	-69.287	30.205
4	1	-227.302	-206.336	20.966
4	2	-68.828	-53.474	15.354
4	3	65.562	78.657	13.095
4	4	-290.899	-274.767	16.132
4	5	-277.495	-305.095	-27.600
10	40	-192.086	-154.179	37.907
10	41	-277.264	-242.729	34.535
10	42	-120.644	-101.075	19.569
10	43	-318.542	-275.008	43.534
10	44	-427.696	-429.511	-1.815
11	6	-260.334	-244.634	15.700
11	9	108.482	118.193	9.711
11	10	-153.874	-155.663	-1.789
11	11	-321.037	-301.383	19.654
11	12	-39.548	-39.558	-0.010
30	45	-155.754	-88.216	67.538
30	46	25.232	109.299	84.067
30	47	-50.975	-4.971	46.004
30	48	-197.424	-115.666	81.758
30	49	-230.426	-169.143	61.283
31	13	-375.600	-314.862	60.738
31	14	-208.712	-107.044	101.668
31	15	-102.325	-84.588	17.737
31	16	89.745	102.395	12.650
31	17	-204.223	-192.896	11.327
50	50	-193.802	-28.151	165.651
50	52	-87.960	27.485	115.445
50	53	-134.169	-63.382	70.787
50	54	-177.979	18.981	196.960
50	55	-310.490	-193.952	116.538
51	18	-151.902	-38.324	113.578
51	19	-134.735	-71.110	63.625
51	20	-224.945	-135.891	89.054
51	21	-323.470	-226.039	97.431
51	22	-250.532	-168.453	82.079
100	56	-273.591	-73.366	200.225
100	57	-171.882	-13.892	157.990
100	59	-190.578	-63.109	127.469
100	60	40.047	172.602	132.555
100	61	-126.946	67.423	194.369
101	23	-122.090	28.449	150.539
101	24	-126.652	48.292	174.944
101	27	-161.003	-6.554	154.449
101	28	-298.363	-73.199	225.164
101	29	-118.321	-32.938	85.383



28.275\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-195.783	-230.944	-305.095	-429.511	-301.383	-169.143	-314.862	-193.952	-226.039	-73.366	-73.199
Average	-137.402	-108.116	-152.203	-240.500	-124.609	-53.739	-119.399	-47.804	-127.963	17.932	-7.190
Max	-96.065	6.667	78.657	-101.075	118.193	109.299	102.395	27.485	-38.324	172.602	48.292
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



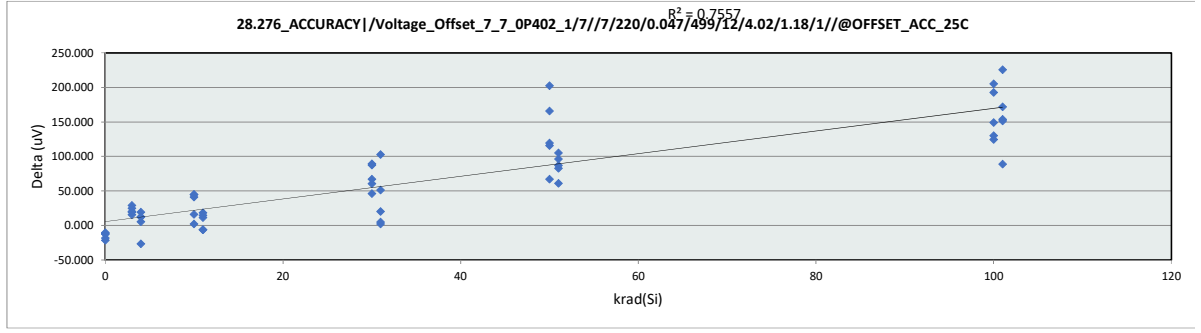
## HDR Report TPS7H1111-SP

Max	108.482	172.602	225.164
Average	-164.023	-100.090	63.932
Min	-427.696	-429.511	-27.600
Std Dev	114.908	125.251	66.206

HDR Report  
TPS7H1111-SP

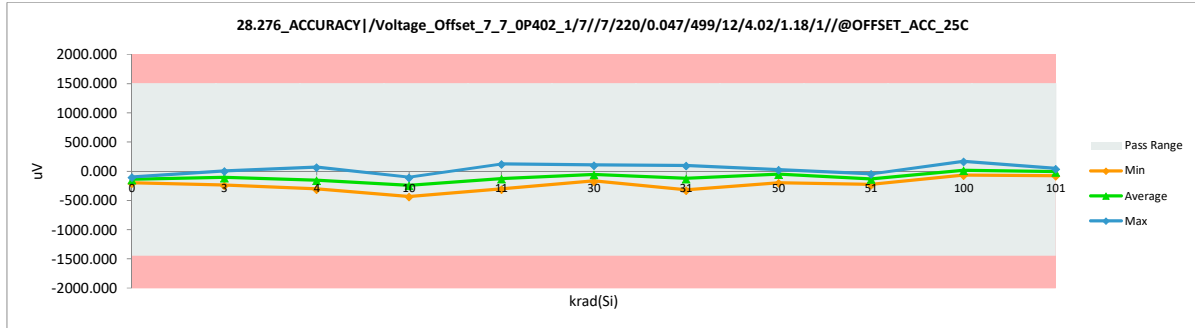
28.276_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-90.766	-101.371	-10.605
0	91	-191.766	-201.300	-9.534
0	92	-88.072	-99.713	-11.641
0	93	-115.106	-135.642	-20.536
0	94	-145.277	-162.570	-17.293
3	35	-259.782	-238.590	21.192
3	36	-49.382	-32.860	16.522
3	37	-230.934	-210.758	20.176
3	38	-20.549	5.306	25.855
3	39	-98.480	-68.524	29.956
4	1	-225.098	-205.062	20.036
4	2	-70.275	-57.122	13.153
4	3	62.931	69.223	6.292
4	4	-293.702	-280.634	13.068
4	5	-280.046	-305.778	-25.732
10	40	-200.312	-158.355	41.957
10	41	-285.071	-239.339	45.732
10	42	-118.104	-101.338	16.766
10	43	-321.680	-275.865	45.815
10	44	-435.847	-432.740	3.107
11	6	-265.343	-252.952	12.391
11	9	110.351	125.833	15.482
11	10	-157.271	-162.703	-5.432
11	11	-324.352	-305.027	19.325
11	12	-42.184	-47.459	-5.275
30	45	-151.418	-90.085	61.333
30	46	17.168	105.315	88.147
30	47	-52.677	-5.490	47.187
30	48	-204.213	-114.051	90.162
30	49	-237.645	-169.475	68.170
31	13	-372.884	-320.706	52.178
31	14	-212.955	-109.331	103.624
31	15	-107.922	-86.546	21.376
31	16	93.737	96.963	3.226
31	17	-206.855	-200.792	6.063
50	50	-197.712	-30.863	166.849
50	52	-89.920	26.715	116.635
50	53	-135.605	-67.545	68.060
50	54	-186.890	16.598	203.488
50	55	-319.076	-198.786	120.290
51	18	-152.068	-46.220	105.848
51	19	-140.838	-78.827	62.011
51	20	-230.378	-142.340	88.038
51	21	-325.598	-228.249	97.349
51	22	-254.187	-170.577	83.610
100	56	-274.184	-68.277	205.907
100	57	-173.326	-23.481	149.845
100	59	-194.138	-62.945	131.193
100	60	43.775	169.380	125.605
100	61	-130.004	63.683	193.687
101	23	-128.198	23.951	152.149
101	24	-128.350	44.385	172.735
101	27	-165.512	-10.717	154.795
101	28	-303.364	-76.935	226.429
101	29	-122.055	-32.258	89.797



28.276_ACCURACY /	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-201.300	-238.590	-305.778	-432.740	-305.027	-169.475	-320.706	-198.786	-228.249	-68.277	-76.935
Average	-140.119	-109.085	-155.875	-241.527	-128.462	-54.757	-124.082	-50.776	-133.243	15.672	-10.315
Max	-99.713	5.306	69.223	-101.338	125.833	105.315	96.963	26.715	-46.220	169.380	44.385
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



## HDR Report TPS7H1111-SP

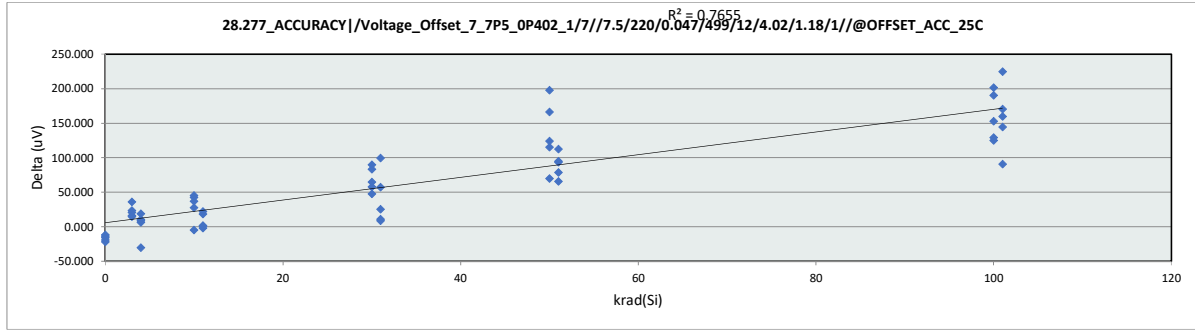
Max	110.351	169.380	226.429
Average	-166.898	-102.961	63.938
Min	-435.847	-432.740	-25.732
Std Dev	115.911	125.458	66.775

HDR Report  
TPS7H1111-SP

28.277\_ACCURACY|/Voltage\_Offset

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

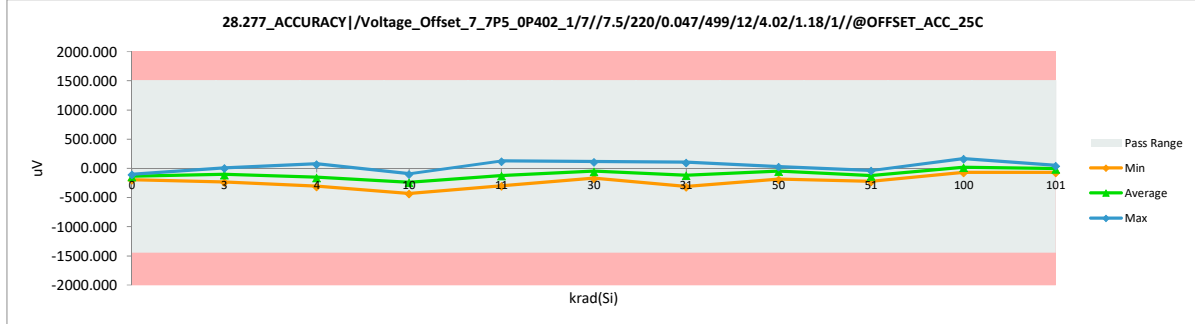
krad(Si)	Serial #	Pre	Post	Delta
0	90	-89.321	-104.173	-14.852
0	91	-185.405	-196.287	-10.882
0	92	-86.212	-99.114	-12.902
0	93	-111.291	-132.243	-20.952
0	94	-146.046	-164.084	-18.038
3	35	-251.968	-234.762	17.206
3	36	-45.224	-29.807	15.417
3	37	-232.710	-208.463	24.247
3	38	-14.684	6.759	21.443
3	39	-101.444	-64.619	36.825
4	1	-226.539	-206.596	19.943
4	2	-67.553	-56.355	11.198
4	3	65.990	75.687	9.697
4	4	-285.378	-277.987	7.391
4	5	-278.512	-307.894	-29.382
10	40	-194.375	-150.874	43.501
10	41	-280.997	-234.666	46.331
10	42	-123.610	-95.041	28.569
10	43	-315.914	-278.150	37.764
10	44	-424.974	-428.829	-3.855
11	6	-255.750	-254.051	1.699
11	9	106.190	125.493	19.303
11	10	-158.210	-155.827	2.383
11	11	-323.240	-300.440	22.800
11	12	-40.558	-41.513	-0.955
30	45	-149.472	-90.678	58.794
30	46	22.684	113.292	90.608
30	47	-51.139	-2.427	48.712
30	48	-196.394	-112.353	84.041
30	49	-233.479	-167.954	65.525
31	13	-371.602	-313.333	58.269
31	14	-206.161	-105.765	100.396
31	15	-110.890	-84.418	26.472
31	16	89.912	101.635	11.723
31	17	-203.207	-193.492	9.715
50	50	-196.345	-29.251	167.094
50	52	-88.131	28.239	116.370
50	53	-132.635	-62.111	70.524
50	54	-179.929	18.723	198.652
50	55	-313.970	-189.030	124.940
51	18	-150.880	-37.558	113.322
51	19	-137.022	-70.602	66.420
51	20	-231.233	-135.551	95.682
51	21	-316.846	-222.397	94.449
51	22	-248.578	-168.875	79.703
100	56	-271.727	-69.207	202.520
100	57	-172.561	-19.069	153.492
100	59	-188.123	-58.277	129.846
100	60	39.622	165.565	125.943
100	61	-123.893	67.592	191.485
101	23	-120.559	24.636	145.195
101	24	-123.091	48.122	171.213
101	27	-166.856	-6.293	160.563
101	28	-294.709	-69.208	225.501
101	29	-122.485	-31.066	91.419



28.277\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-196.287	-234.762	-307.894	-428.829	-300.440	-167.954	-313.333	-189.030	-222.397	-69.207	-69.208
Average	-139.180	-106.178	-154.629	-237.512	-125.268	-52.024	-119.075	-46.686	-126.997	17.321	-6.762
Max	-99.114	6.759	75.687	-95.041	125.493	113.292	101.635	28.239	-37.558	165.565	48.122
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



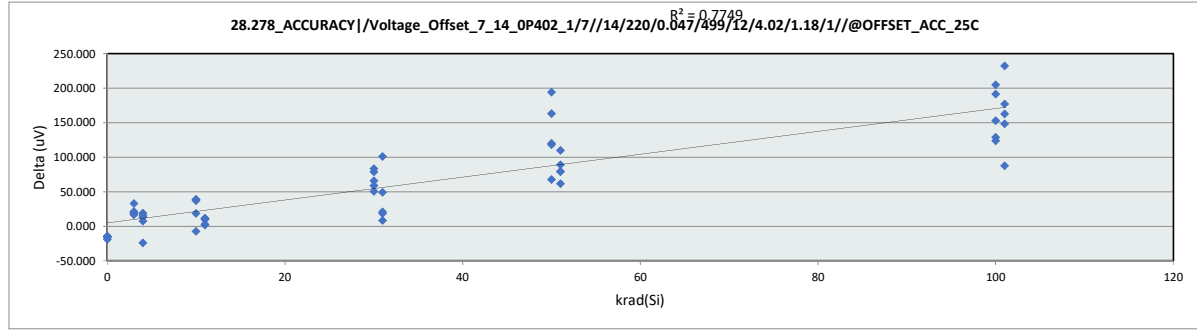
### HDR Report TPS7H1111-SP

Max	106.190	165.565	225.501
Average	-163.953	-99.726	64.227
Min	-424.974	-428.829	-29.382
Std Dev	114.095	125.343	66.444

HDR Report  
TPS7H1111-SP

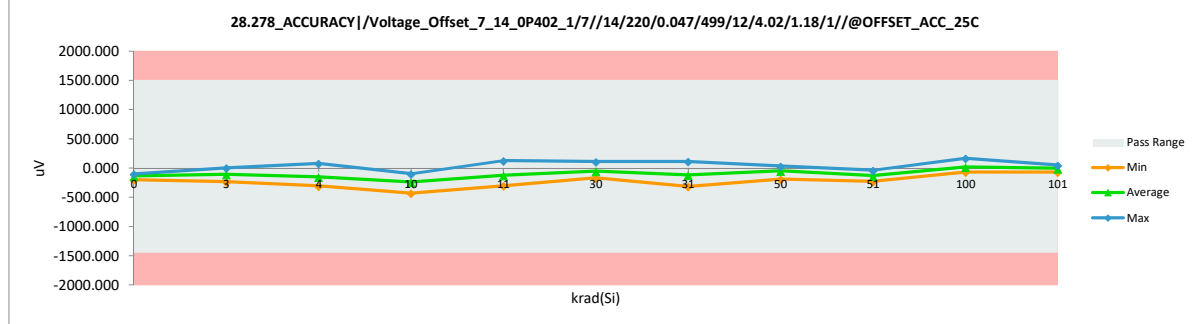
28.278_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-85.336	-103.311	-17.975
0	91	-186.248	-201.294	-15.046
0	92	-85.780	-99.614	-13.834
0	93	-113.241	-126.892	-13.651
0	94	-147.149	-160.436	-13.287
3	35	-256.376	-237.307	19.069
3	36	-49.371	-31.580	17.791
3	37	-232.708	-211.604	21.104
3	38	-20.036	2.344	22.380
3	39	-94.652	-60.716	33.936
4	1	-223.050	-203.113	19.937
4	2	-71.874	-57.453	14.421
4	3	70.061	78.399	8.338
4	4	-290.385	-273.831	16.554
4	5	-285.296	-308.491	-23.195
10	40	-192.244	-152.567	39.677
10	41	-276.162	-238.235	37.927
10	42	-118.515	-98.945	19.570
10	43	-310.737	-270.854	39.883
10	44	-421.494	-427.724	-6.230
11	6	-257.272	-246.662	10.610
11	9	111.464	123.546	12.082
11	10	-161.085	-158.115	2.970
11	11	-318.232	-305.700	12.532
11	12	-45.227	-41.518	3.709
30	45	-152.105	-85.492	66.613
30	46	23.367	107.771	84.404
30	47	-49.947	1.489	51.436
30	48	-194.614	-114.633	79.981
30	49	-231.609	-171.776	59.833
31	13	-365.572	-315.368	50.204
31	14	-208.189	-106.278	101.911
31	15	-101.729	-82.040	19.689
31	16	88.479	110.218	21.739
31	17	-206.003	-196.469	9.534
50	50	-194.396	-30.187	164.209
50	52	-90.502	30.620	121.122
50	53	-134.158	-65.665	68.493
50	54	-176.108	18.986	195.094
50	55	-312.194	-193.018	119.176
51	18	-150.709	-39.673	111.036
51	19	-138.295	-75.427	62.868
51	20	-222.403	-141.999	80.404
51	21	-319.986	-229.864	90.122
51	22	-255.284	-174.986	80.298
100	56	-274.776	-68.863	205.913
100	57	-170.694	-16.855	153.839
100	59	-193.299	-63.279	130.020
100	60	43.346	167.862	124.516
100	61	-122.878	69.717	192.595
101	23	-124.201	25.147	149.348
101	24	-129.528	48.722	178.250
101	27	-167.954	-4.087	163.867
101	28	-302.345	-69.290	233.055
101	29	-118.922	-30.132	88.790



28.278_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1500	uV
Min Limit	-1450	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-201.294	-237.307	-308.491	-427.724	-305.700	-171.776	-315.368	-193.018	-229.864	-68.863	-69.290
Average	-138.309	-107.773	-152.898	-237.665	-125.690	-52.528	-117.987	-47.853	-132.390	17.716	-5.928
Max	-99.614	2.344	78.399	-98.945	123.546	107.771	110.218	30.620	-39.673	167.862	48.722
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



## HDR Report TPS7H1111-SP

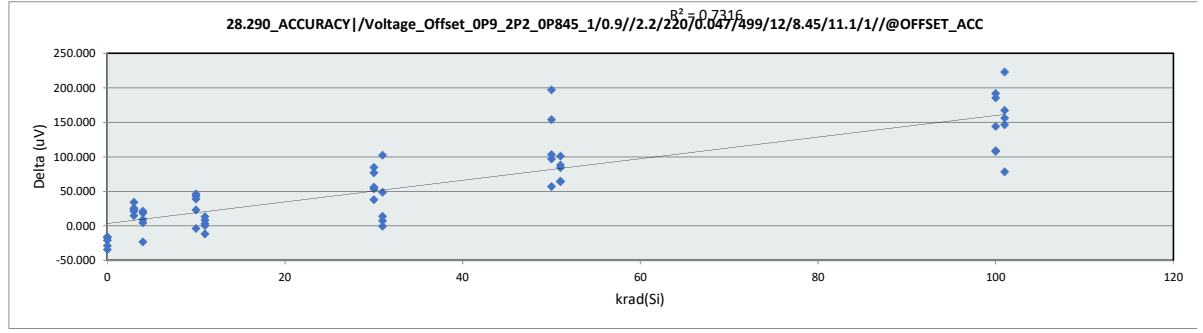
Max	111.464	167.862	233.055
Average	-163.894	-100.119	63.775
Min	-421.494	-427.724	-23.195
Std Dev	114.228	125.902	66.636



# HDR Report TPS7H1111-SP

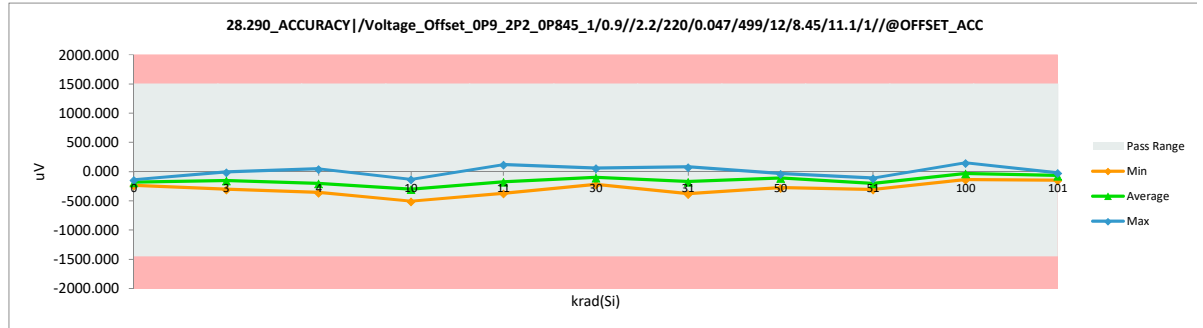
28.290_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-126.204	-141.165	-14.961
0	91	-216.627	-236.449	-19.822
0	92	-110.593	-138.378	-27.785
0	93	-170.282	-186.738	-16.456
0	94	-176.927	-210.404	-33.477
3	35	-329.781	-303.310	26.471
3	36	-82.669	-66.936	15.733
3	37	-287.741	-265.726	22.015
3	38	-34.410	-8.786	25.624
3	39	-150.844	-115.529	35.315
4	1	-280.073	-257.853	22.220
4	2	-101.811	-91.806	10.005
4	3	27.725	46.960	19.235
4	4	-357.062	-351.632	5.430
4	5	-337.762	-359.854	-22.092
10	40	-252.998	-212.991	40.007
10	41	-365.829	-318.620	47.209
10	42	-156.942	-132.719	24.223
10	43	-376.937	-332.788	44.149
10	44	-502.524	-505.251	-2.727
11	6	-337.404	-323.120	14.284
11	9	110.343	119.579	9.236
11	10	-205.073	-215.942	-10.869
11	11	-375.772	-371.569	4.203
11	12	-87.190	-85.828	1.362
30	45	-184.542	-127.700	56.842
30	46	-24.801	61.044	85.845
30	47	-87.893	-48.822	39.071
30	48	-252.062	-174.451	77.611
30	49	-274.849	-220.010	54.839
31	13	-431.284	-381.756	49.528
31	14	-283.727	-180.560	103.167
31	15	-140.172	-125.253	14.919
31	16	70.947	79.152	8.205
31	17	-249.606	-249.028	0.578
50	50	-234.237	-79.444	154.793
50	52	-132.358	-34.541	97.817
50	53	-183.123	-125.223	57.900
50	54	-236.180	-38.457	197.723
50	55	-380.826	-276.557	104.269
51	18	-215.274	-113.526	101.748
51	19	-192.624	-127.977	64.647
51	20	-284.418	-199.324	85.094
51	21	-394.857	-305.769	89.088
51	22	-330.850	-265.133	65.717
100	56	-327.098	-134.438	192.660
100	57	-201.008	-56.008	145.000
100	59	-227.129	-117.296	109.833
100	60	43.121	151.786	108.665
100	61	-180.483	5.955	186.438
101	23	-172.928	-25.800	147.128
101	24	-190.341	-22.274	168.067
101	27	-224.409	-67.294	157.115
101	28	-372.171	-148.186	223.985
101	29	-160.816	-81.560	79.256



28.290_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1500	uV
Min Limit	-1450	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-236.449	-303.310	-359.854	-505.251	-371.569	-220.010	-381.756	-276.557	-305.769	-134.438	-148.186
Average	-182.627	-152.057	-202.837	-300.474	-175.376	-101.988	-171.489	-110.844	-202.346	-30.000	-69.023
Max	-138.378	-8.786	46.960	-132.719	119.579	61.044	79.152	-34.541	-113.526	151.786	-22.274
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



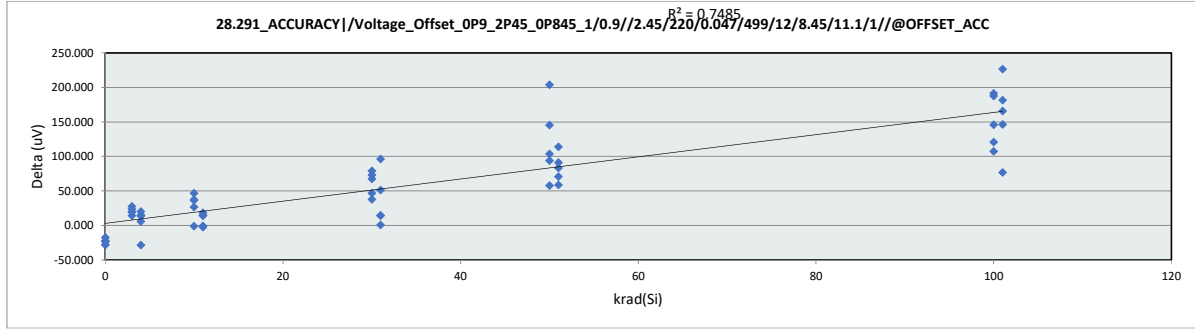
### HDR Report TPS7H1111-SP

Max	110.343	151.786	223.985
Average	-213.480	-154.460	59.020
Min	-502.524	-505.251	-33.477
Std Dev	129.240	136.344	64.698

HDR Report  
TPS7H1111-SP

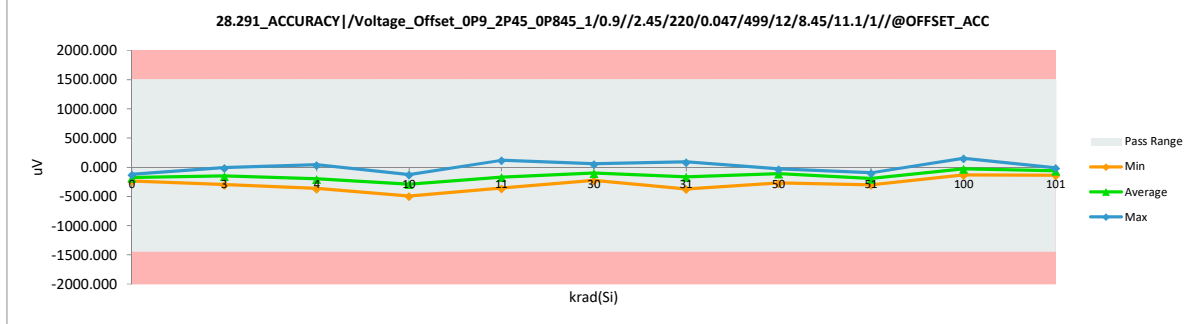
28.291_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-122.979	-144.061	-21.082
0	91	-210.008	-237.122	-27.114
0	92	-107.533	-124.115	-16.582
0	93	-163.338	-185.907	-22.569
0	94	-174.722	-201.926	-27.204
3	35	-320.962	-300.241	20.721
3	36	-80.478	-65.574	14.904
3	37	-287.071	-262.502	24.569
3	38	-29.820	-9.450	20.370
3	39	-143.880	-115.517	28.363
4	1	-271.067	-249.881	21.186
4	2	-104.883	-88.748	16.135
4	3	32.997	39.825	6.828
4	4	-359.789	-345.165	14.624
4	5	-337.586	-364.941	-27.355
10	40	-249.258	-201.795	47.463
10	41	-347.498	-310.296	37.202
10	42	-152.004	-124.234	27.770
10	43	-367.072	-328.699	38.373
10	44	-495.225	-495.228	-0.003
11	6	-334.847	-319.570	15.277
11	9	103.381	119.069	15.688
11	10	-207.961	-209.472	-1.511
11	11	-378.308	-359.169	19.139
11	12	-82.418	-82.096	0.322
30	45	-188.789	-120.410	68.379
30	46	-24.953	55.113	80.066
30	47	-90.104	-51.200	38.904
30	48	-242.889	-168.669	74.220
30	49	-272.638	-225.088	47.550
31	13	-425.512	-373.426	52.086
31	14	-275.406	-178.170	97.236
31	15	-139.987	-124.404	15.583
31	16	73.159	88.322	15.163
31	17	-246.900	-245.300	1.600
50	50	-231.177	-84.713	146.464
50	52	-125.074	-30.327	94.747
50	53	-185.499	-126.579	58.920
50	54	-240.055	-35.229	204.826
50	55	-377.423	-273.016	104.407
51	18	-210.857	-95.886	114.971
51	19	-188.199	-128.481	59.718
51	20	-278.130	-193.721	84.409
51	21	-394.344	-302.202	92.142
51	22	-329.298	-257.683	71.615
100	56	-325.397	-133.070	192.327
100	57	-195.569	-48.721	146.848
100	59	-224.569	-116.447	108.122
100	60	32.610	154.147	121.537
100	61	-171.828	16.823	188.651
101	23	-167.319	-20.021	147.298
101	24	-194.085	-11.596	182.489
101	27	-224.239	-57.769	166.470
101	28	-365.216	-137.833	227.383
101	29	-151.643	-73.907	77.736



28.291_ACCURACY /	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-237.122	-300.241	-364.941	-495.228	-359.169	-225.088	-373.426	-273.016	-302.202	-133.070	-137.833
Average	-178.626	-150.657	-201.782	-292.050	-170.248	-102.051	-166.596	-109.973	-195.595	-25.454	-60.225
Max	-124.115	-9.450	39.825	-124.234	119.069	55.113	88.322	-30.327	-95.886	154.147	-11.596
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



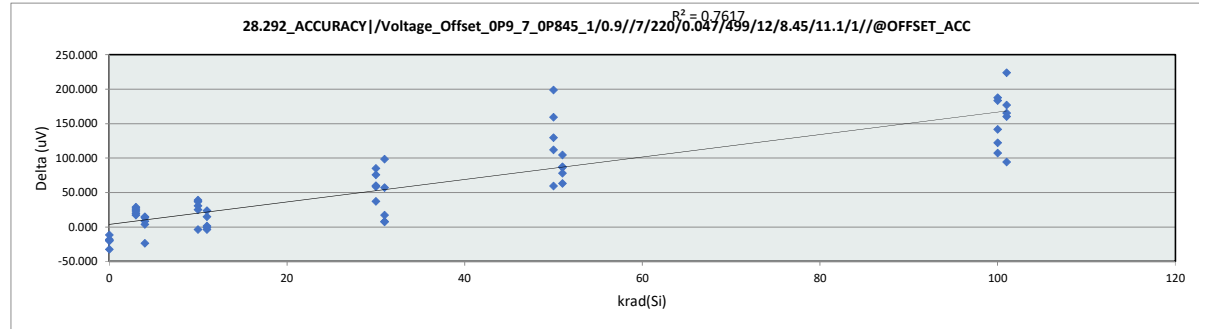
### HDR Report TPS7H1111-SP

Max	103.381	154.147	227.383
Average	-210.430	-150.296	60.134
Min	-495.225	-495.228	-27.355
Std Dev	127.637	135.317	65.701

HDR Report  
TPS7H1111-SP

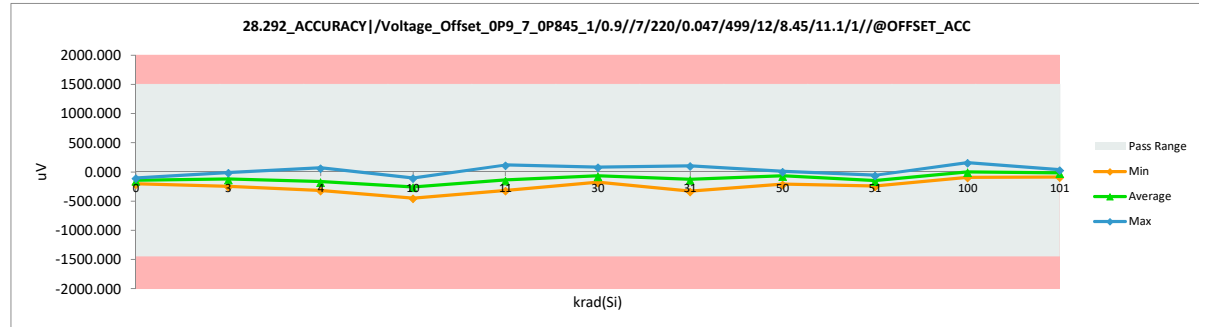
28.292_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-90.566	-109.422	-18.856
0	91	-197.113	-207.523	-10.410
0	92	-88.882	-105.757	-16.875
0	93	-119.904	-138.655	-18.751
0	94	-142.130	-173.378	-31.248
3	35	-267.947	-249.660	18.287
3	36	-67.386	-42.948	24.438
3	37	-256.497	-229.374	27.123
3	38	-31.984	-11.149	20.835
3	39	-117.192	-87.160	30.032
4	1	-226.271	-221.637	4.634
4	2	-82.967	-73.424	9.543
4	3	51.665	66.140	14.475
4	4	-305.599	-289.452	16.147
4	5	-296.137	-318.560	-22.423
10	40	-211.877	-174.242	37.635
10	41	-286.666	-260.714	25.952
10	42	-138.077	-106.406	31.671
10	43	-328.502	-288.275	40.227
10	44	-447.437	-449.878	-2.441
11	6	-278.971	-276.721	2.250
11	9	92.691	117.227	24.536
11	10	-175.348	-174.993	0.355
11	11	-334.495	-318.733	15.762
11	12	-56.741	-59.456	-2.715
30	45	-164.682	-104.976	59.706
30	46	3.424	80.231	76.807
30	47	-63.768	-25.761	38.007
30	48	-212.178	-126.222	85.956
30	49	-240.329	-179.213	61.116
31	13	-390.148	-332.165	57.983
31	14	-214.773	-115.335	99.438
31	15	-111.493	-102.305	9.188
31	16	84.242	102.460	18.218
31	17	-218.549	-209.951	8.598
50	50	-204.682	-44.492	160.190
50	52	-106.716	6.211	112.927
50	53	-145.203	-84.782	60.421
50	54	-195.730	4.163	199.893
50	55	-342.792	-212.219	130.573
51	18	-165.331	-59.682	105.649
51	19	-157.773	-93.353	64.420
51	20	-245.202	-157.699	87.503
51	21	-335.091	-246.695	88.396
51	22	-277.340	-198.367	78.973
100	56	-283.325	-94.685	188.640
100	57	-172.681	-29.999	142.682
100	59	-191.829	-83.303	108.526
100	60	33.456	156.727	123.271
100	61	-136.042	48.262	184.304
101	23	-141.484	24.992	166.476
101	24	-144.833	33.104	177.937
101	27	-181.618	-20.584	161.034
101	28	-313.070	-88.233	224.837
101	29	-137.317	-42.123	95.194



28.292_ACCURACY /	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-207.523	-249.660	-318.560	-449.878	-318.733	-179.213	-332.165	-212.219	-246.695	-94.685	-88.233
Average	-146.947	-124.058	-167.387	-255.903	-142.535	-71.188	-131.459	-66.224	-151.159	-0.600	-18.569
Max	-105.757	-11.149	66.140	-106.406	117.227	80.231	102.460	6.211	-59.682	156.727	33.104
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



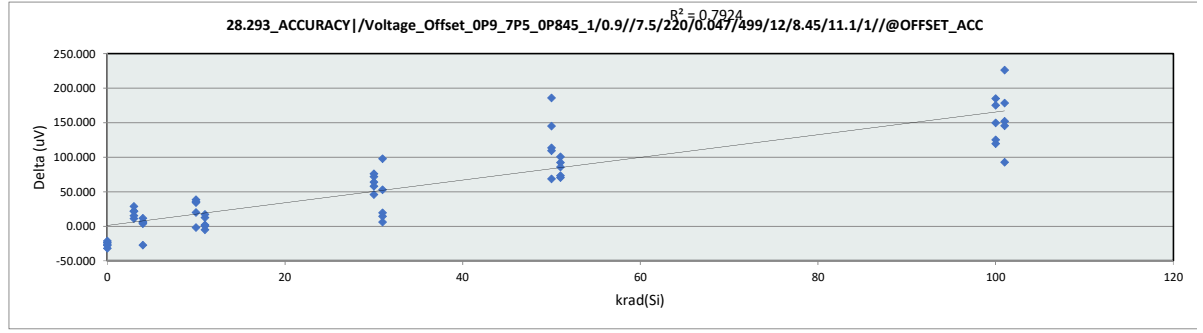
### HDR Report TPS7H1111-SP

Max	92.691	156.727	224.837
Average	-177.767	-116.003	61.764
Min	-447.437	-449.878	-31.248
Std Dev	115.904	126.720	66.052

# HDR Report TPS7H1111-SP

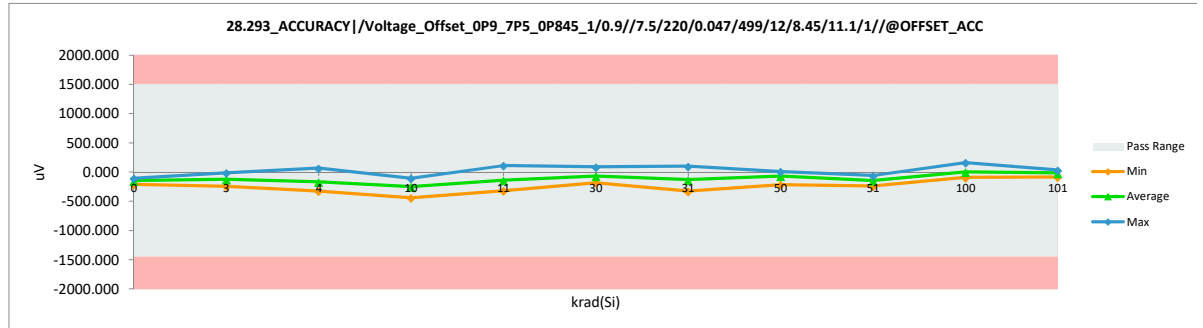
28.293_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-87.351	-112.113	-24.762
0	91	-190.827	-211.287	-20.460
0	92	-84.636	-107.110	-22.474
0	93	-117.865	-144.750	-26.885
0	94	-145.549	-176.436	-30.887
3	35	-273.731	-243.884	29.847
3	36	-64.155	-41.610	22.545
3	37	-244.772	-232.574	12.198
3	38	-31.134	-15.050	16.084
3	39	-106.171	-83.444	22.727
4	1	-228.292	-220.954	7.338
4	2	-80.401	-67.675	12.726
4	3	60.824	65.663	4.839
4	4	-296.271	-290.310	5.961
4	5	-301.245	-327.414	-26.169
10	40	-206.965	-171.688	35.277
10	41	-292.951	-253.391	39.560
10	42	-128.925	-108.078	20.847
10	43	-318.667	-282.168	36.499
10	44	-442.040	-442.743	-0.703
11	6	-277.451	-264.022	13.429
11	9	93.713	111.803	18.090
11	10	-175.533	-173.995	1.538
11	11	-324.836	-321.797	3.039
11	12	-54.565	-58.451	-3.886
30	45	-168.231	-103.435	64.796
30	46	10.356	87.193	76.837
30	47	-63.929	-17.253	46.676
30	48	-204.349	-131.315	73.034
30	49	-243.226	-184.157	59.069
31	13	-383.210	-329.271	53.939
31	14	-210.854	-112.098	98.756
31	15	-116.584	-101.134	15.450
31	16	77.116	97.525	20.409
31	17	-221.056	-213.856	7.200
50	50	-203.848	-57.554	146.294
50	52	-103.116	7.245	110.361
50	53	-147.918	-78.157	69.761
50	54	-187.409	-0.575	186.834
50	55	-332.597	-218.144	114.453
51	18	-162.786	-61.217	101.569
51	19	-156.444	-84.847	71.597
51	20	-242.293	-149.035	93.258
51	21	-329.837	-242.943	86.894
51	22	-269.017	-194.642	74.375
100	56	-280.103	-94.000	186.103
100	57	-174.707	-24.232	150.475
100	59	-192.180	-71.588	120.592
100	60	36.687	162.837	126.150
100	61	-128.400	47.576	175.976
101	23	-127.402	19.220	146.622
101	24	-147.539	31.912	179.451
101	27	-171.766	-18.689	153.077
101	28	-313.938	-86.856	227.082
101	29	-127.810	-33.990	93.820



28.293_ACCURACY /	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-211.287	-243.884	-327.414	-442.743	-321.797	-184.157	-329.271	-218.144	-242.943	-94.000	-86.856
Average	-150.339	-123.312	-168.138	-251.614	-141.292	-69.793	-131.767	-69.437	-146.537	4.119	-17.681
Max	-107.110	-15.050	65.663	-108.078	111.803	87.193	97.525	7.245	-61.217	162.837	31.912
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



### HDR Report TPS7H1111-SP

Max	93.713	162.837	227.082
Average	-174.658	-115.072	59.586
Min	-442.040	-442.743	-30.887
Std Dev	115.286	126.324	65.360

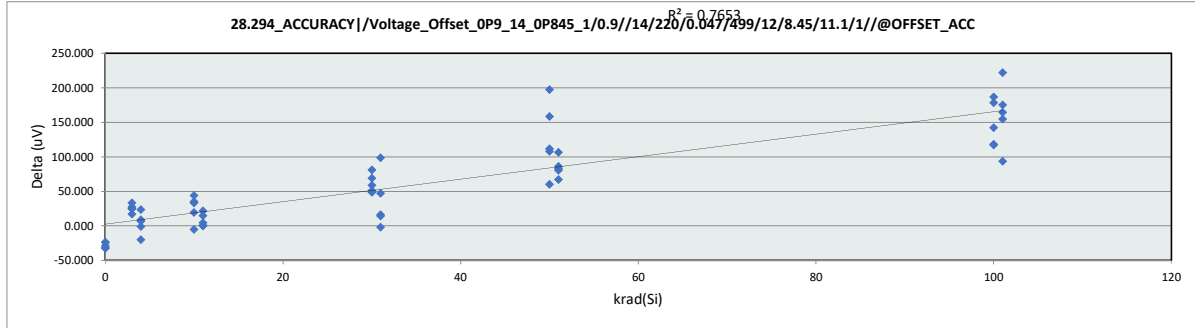


HDR Report  
TPS7H1111-SP

28.294\_ACCURACY|Voltage Off

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

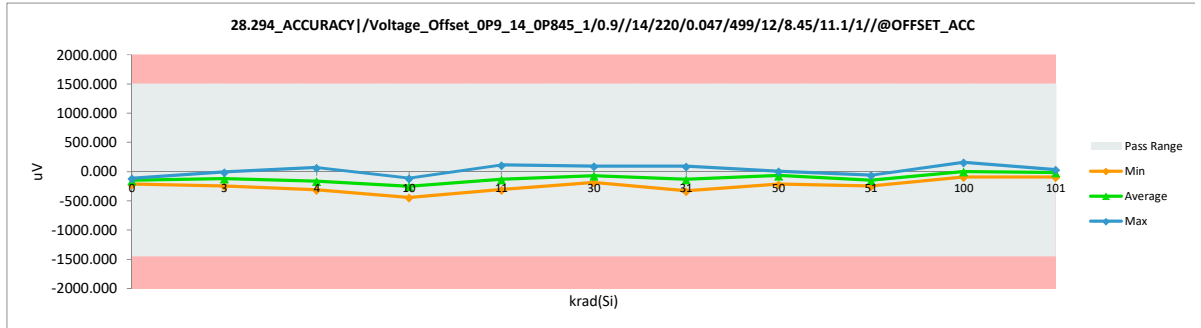
krad(Si)	Serial #	Pre	Post	Delta
0	90	-91.758	-114.492	-22.734
0	91	-184.736	-216.383	-31.647
0	92	-83.619	-114.042	-30.423
0	93	-110.734	-138.679	-27.945
0	94	-146.890	-169.808	-22.918
3	35	-274.426	-246.421	28.005
3	36	-62.948	-36.699	26.249
3	37	-250.024	-232.217	17.807
3	38	-33.000	-7.415	25.585
3	39	-111.261	-77.137	34.124
4	1	-228.101	-228.274	-0.173
4	2	-75.960	-68.364	7.596
4	3	59.995	69.734	9.739
4	4	-305.939	-281.474	24.465
4	5	-294.128	-313.157	-19.029
10	40	-208.151	-172.216	35.935
10	41	-292.453	-247.446	45.007
10	42	-132.471	-112.301	20.170
10	43	-323.927	-289.798	34.129
10	44	-438.148	-442.231	-4.083
11	6	-267.425	-261.980	5.445
11	9	96.607	112.501	15.894
11	10	-170.779	-169.909	0.870
11	11	-332.621	-309.914	22.707
11	12	-49.952	-47.949	2.003
30	45	-160.417	-100.857	59.560
30	46	12.243	94.357	82.114
30	47	-70.527	-20.966	49.561
30	48	-204.667	-134.692	69.975
30	49	-239.348	-187.546	51.802
31	13	-379.476	-331.292	48.184
31	14	-218.180	-118.721	99.459
31	15	-116.718	-99.432	17.286
31	16	75.415	90.876	15.461
31	17	-211.051	-211.823	-0.772
50	50	-206.554	-47.341	159.213
50	52	-107.357	5.201	112.558
50	53	-140.291	-79.191	61.100
50	54	-195.700	2.828	198.528
50	55	-326.648	-217.628	109.020
51	18	-167.373	-60.055	107.318
51	19	-155.768	-87.714	68.054
51	20	-242.117	-158.209	83.908
51	21	-333.893	-246.996	86.897
51	22	-273.943	-192.630	81.313
100	56	-281.641	-94.002	187.639
100	57	-173.011	-29.996	143.015
100	59	-192.505	-73.275	119.230
100	60	39.724	157.949	118.225
100	61	-130.269	49.126	179.395
101	23	-133.690	21.765	155.455
101	24	-142.965	33.274	176.239
101	27	-180.241	-14.615	165.626
101	28	-313.914	-91.106	222.808
101	29	-129.890	-35.512	94.378



28.294\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-216.383	-246.421	-313.157	-442.231	-309.914	-187.546	-331.292	-217.628	-246.996	-94.002	-91.106
Average	-150.681	-119.978	-164.307	-252.798	-135.450	-69.941	-134.078	-67.226	-149.121	1.960	-17.239
Max	-114.042	-7.415	69.734	-112.301	112.501	94.357	90.876	5.201	-60.055	157.949	33.274
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



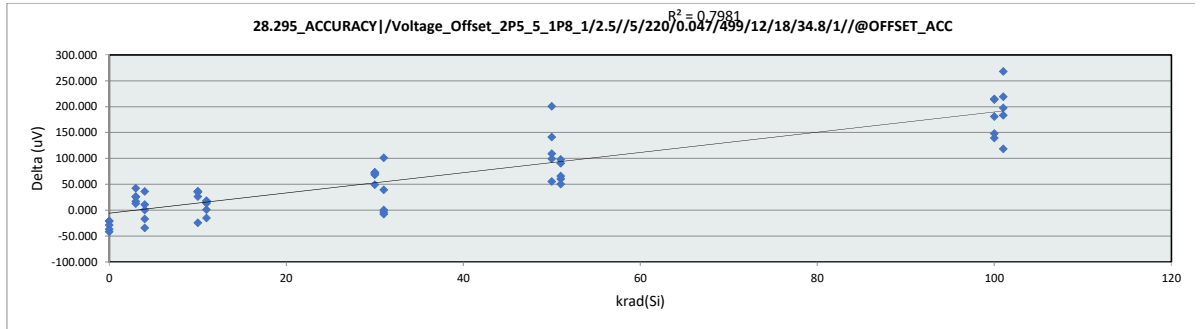
## HDR Report TPS7H1111-SP

Max	96.607	157.949	222.808
Average	-174.793	-114.442	60.351
Min	-438.148	-442.231	-31.647
Std Dev	115.394	125.980	65.910

HDR Report  
TPS7H1111-SP

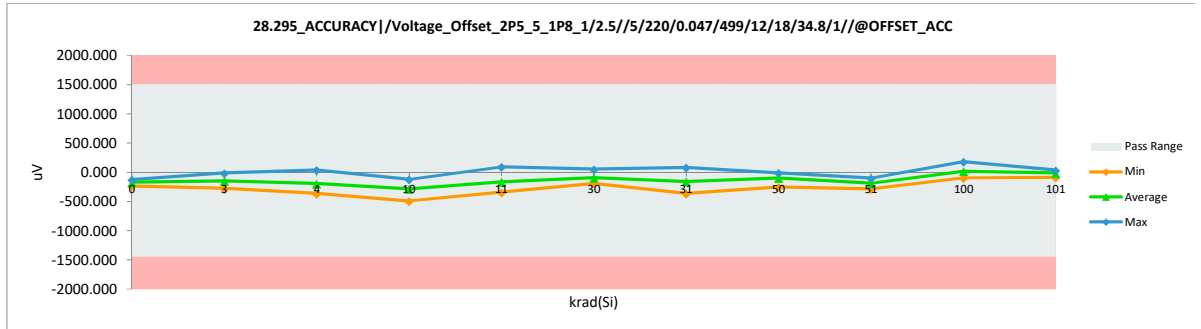
28.295_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-105.053	-145.102	-40.049
0	91	-216.109	-236.189	-20.080
0	92	-107.384	-126.678	-19.294
0	93	-132.418	-167.745	-35.327
0	94	-160.736	-188.226	-27.490
3	35	-306.112	-279.009	27.103
3	36	-87.970	-60.499	27.471
3	37	-285.822	-267.255	18.567
3	38	-57.513	-13.810	43.703
3	39	-133.282	-119.025	14.257
4	1	-264.126	-226.426	37.700
4	2	-106.269	-104.570	1.699
4	3	52.655	37.122	-15.533
4	4	-337.261	-325.346	11.915
4	5	-332.588	-365.531	-32.943
10	40	-238.055	-200.516	37.539
10	41	-322.533	-284.821	37.712
10	42	-148.940	-121.540	27.400
10	43	-354.177	-318.176	36.001
10	44	-467.145	-490.367	-23.222
11	6	-311.780	-294.435	17.345
11	9	88.543	91.040	2.497
11	10	-195.217	-209.177	-13.960
11	11	-357.634	-342.828	14.806
11	12	-89.759	-70.423	19.336
30	45	-187.773	-116.247	71.526
30	46	-23.103	50.461	73.564
30	47	-105.572	-54.950	50.622
30	48	-234.622	-159.818	74.804
30	49	-263.757	-194.174	69.583
31	13	-404.787	-364.202	40.585
31	14	-241.762	-139.368	102.394
31	15	-130.242	-132.638	-2.396
31	16	79.805	81.170	1.365
31	17	-233.722	-239.968	-6.246
50	50	-226.659	-84.138	142.521
50	52	-132.614	-32.145	100.469
50	53	-172.669	-115.764	56.905
50	54	-214.273	-12.141	202.132
50	55	-363.332	-252.688	110.644
51	18	-201.952	-102.496	99.456
51	19	-176.412	-124.592	51.820
51	20	-263.977	-202.388	61.589
51	21	-378.591	-286.978	91.613
51	22	-306.875	-239.623	67.252
100	56	-312.334	-96.327	216.007
100	57	-192.761	-10.508	182.253
100	59	-210.124	-60.844	149.280
100	60	39.512	180.465	140.953
100	61	-152.653	62.168	214.821
101	23	-157.070	27.537	184.607
101	24	-186.509	34.183	220.692
101	27	-206.739	-7.635	199.104
101	28	-357.628	-88.221	269.407
101	29	-153.917	-34.428	119.489



28.295_ACCURACY /	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-236.189	-279.009	-365.531	-490.367	-342.828	-194.174	-364.202	-252.688	-286.978	-96.327	-88.221
Average	-172.788	-147.920	-196.950	-283.084	-165.165	-94.946	-159.001	-99.375	-191.215	14.991	-13.713
Max	-126.678	-13.810	37.122	-121.540	91.040	50.461	81.170	-12.141	-102.496	180.465	34.183
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



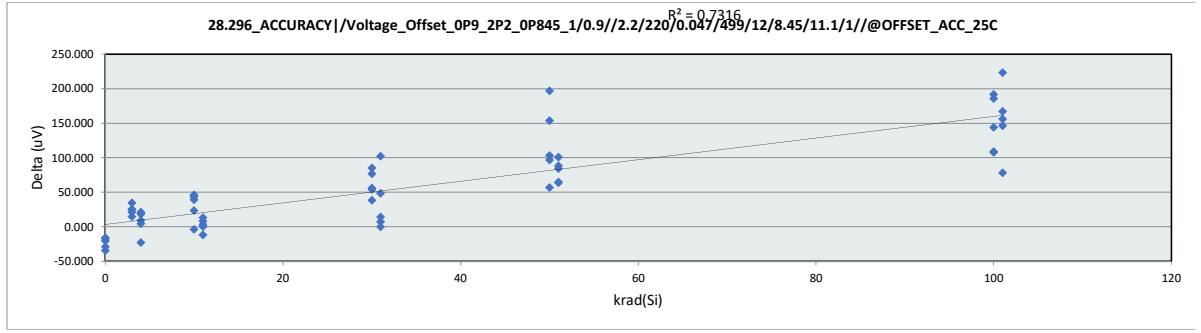
### HDR Report TPS7H1111-SP

Max	88.543	180.465	269.407
Average	-200.905	-137.197	63.709
Min	-467.145	-490.367	-40.049
Std Dev	121.400	136.046	77.424

HDR Report  
TPS7H1111-SP

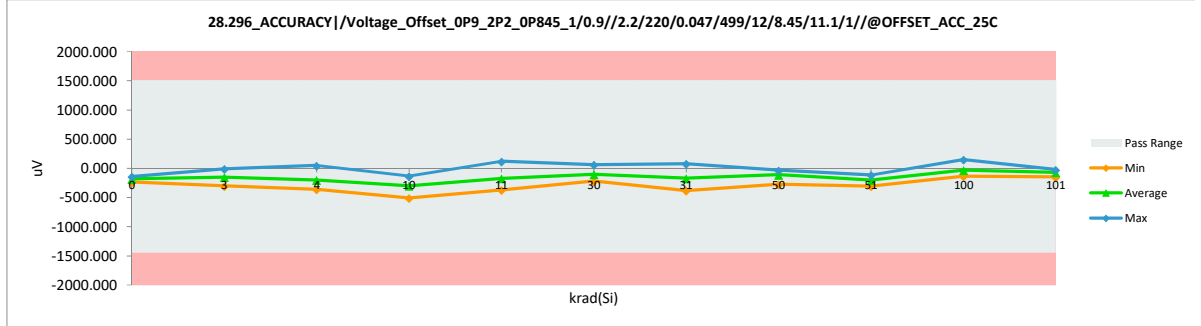
28.296_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-126.204	-141.165	-14.961
0	91	-216.627	-236.449	-19.822
0	92	-110.593	-138.378	-27.785
0	93	-170.282	-186.738	-16.456
0	94	-176.927	-210.404	-33.477
3	35	-329.781	-303.310	26.471
3	36	-82.669	-66.936	15.733
3	37	-287.741	-265.726	22.015
3	38	-34.410	-8.786	25.624
3	39	-150.844	-115.529	35.315
4	1	-280.073	-257.853	22.220
4	2	-101.811	-91.806	10.005
4	3	27.725	46.960	19.235
4	4	-357.062	-351.632	5.430
4	5	-337.762	-359.854	-22.092
10	40	-252.998	-212.991	40.007
10	41	-365.829	-318.620	47.209
10	42	-156.942	-132.719	24.223
10	43	-376.937	-332.788	44.149
10	44	-502.524	-505.251	-2.727
11	6	-337.404	-323.120	14.284
11	9	110.343	119.579	9.236
11	10	-205.073	-215.942	-10.869
11	11	-375.772	-371.569	4.203
11	12	-87.190	-85.828	1.362
30	45	-184.542	-127.700	56.842
30	46	-24.801	61.044	85.845
30	47	-87.893	-48.822	39.071
30	48	-252.062	-174.451	77.611
30	49	-274.849	-220.010	54.839
31	13	-431.284	-381.756	49.528
31	14	-283.727	-180.560	103.167
31	15	-140.172	-125.253	14.919
31	16	70.947	79.152	8.205
31	17	-249.606	-249.028	0.578
50	50	-234.237	-79.444	154.793
50	52	-132.358	-34.541	97.817
50	53	-183.123	-125.223	57.900
50	54	-236.180	-38.457	197.723
50	55	-380.826	-276.557	104.269
51	18	-215.274	-113.526	101.748
51	19	-192.624	-127.977	64.647
51	20	-284.418	-199.324	85.094
51	21	-394.857	-305.769	89.088
51	22	-330.850	-265.133	65.717
100	56	-327.098	-134.438	192.660
100	57	-201.008	-56.008	145.000
100	59	-227.129	-117.296	109.833
100	60	43.121	151.786	108.665
100	61	-180.483	5.955	186.438
101	23	-172.928	-25.800	147.128
101	24	-190.341	-22.274	168.067
101	27	-224.409	-67.294	157.115
101	28	-372.171	-148.186	223.985
101	29	-160.816	-81.560	79.256



28.296_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1500	uV
Min Limit	-1450	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-236.449	-303.310	-359.854	-505.251	-371.569	-220.010	-381.756	-276.557	-305.769	-134.438	-148.186
Average	-182.627	-152.057	-202.837	-300.474	-175.376	-101.988	-171.489	-110.844	-202.346	-30.000	-69.023
Max	-138.378	-8.786	46.960	-132.719	119.579	61.044	79.152	-34.541	-113.526	151.786	-22.274
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



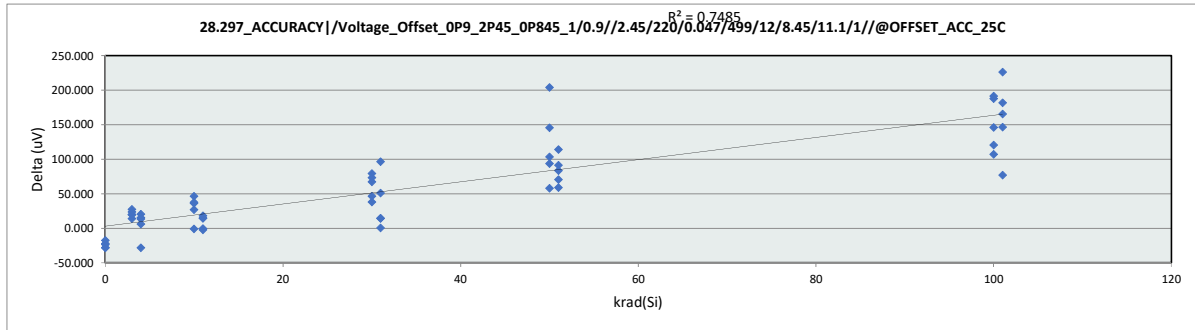
### HDR Report TPS7H1111-SP

Max	110.343	151.786	223.985
Average	-213.480	-154.460	59.020
Min	-502.524	-505.251	-33.477
Std Dev	129.240	136.344	64.698

HDR Report  
TPS7H1111-SP

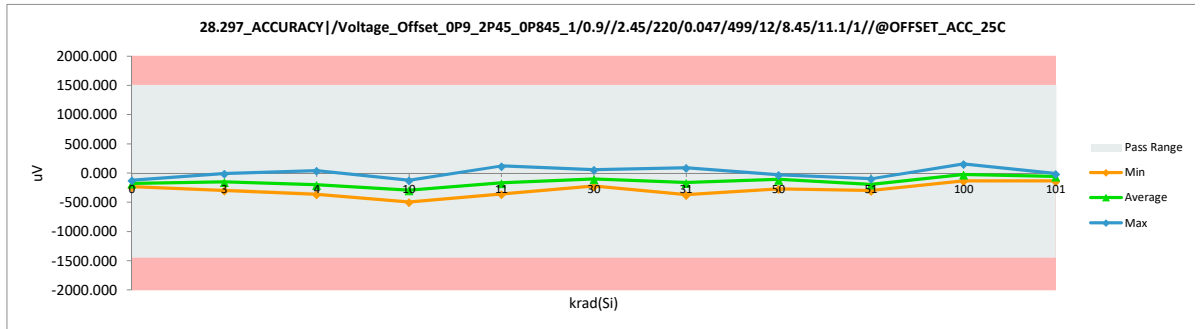
28.297_ACCURACY Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-122.979	-144.061	-21.082
0	91	-210.008	-237.122	-27.114
0	92	-107.533	-124.115	-16.582
0	93	-163.338	-185.907	-22.569
0	94	-174.722	-201.926	-27.204
3	35	-320.962	-300.241	20.721
3	36	-80.478	-65.574	14.904
3	37	-287.071	-262.502	24.569
3	38	-29.820	-9.450	20.370
3	39	-143.880	-115.517	28.363
4	1	-271.067	-249.881	21.186
4	2	-104.883	-88.748	16.135
4	3	32.997	39.825	6.828
4	4	-359.789	-345.165	14.624
4	5	-337.586	-364.941	-27.355
10	40	-249.258	-201.795	47.463
10	41	-347.498	-310.296	37.202
10	42	-152.004	-124.234	27.770
10	43	-367.072	-328.699	38.373
10	44	-495.225	-495.228	-0.003
11	6	-334.847	-319.570	15.277
11	9	103.381	119.069	15.688
11	10	-207.961	-209.472	-1.511
11	11	-378.308	-359.169	19.139
11	12	-82.418	-82.096	0.322
30	45	-188.789	-120.410	68.379
30	46	-24.953	55.113	80.066
30	47	-90.104	-51.200	38.904
30	48	-242.889	-168.669	74.220
30	49	-272.638	-225.088	47.550
31	13	-425.512	-373.426	52.086
31	14	-275.406	-178.170	97.236
31	15	-139.987	-124.404	15.583
31	16	73.159	88.322	15.163
31	17	-246.900	-245.300	1.600
50	50	-231.177	-84.713	146.464
50	52	-125.074	-30.327	94.747
50	53	-185.499	-126.579	58.920
50	54	-240.055	-35.229	204.826
50	55	-377.423	-273.016	104.407
51	18	-210.857	-95.886	114.971
51	19	-188.199	-128.481	59.718
51	20	-278.130	-193.721	84.409
51	21	-394.344	-302.202	92.142
51	22	-329.298	-257.683	71.615
100	56	-325.397	-133.070	192.327
100	57	-195.569	-48.721	146.848
100	59	-224.569	-116.447	108.122
100	60	32.610	154.147	121.537
100	61	-171.828	16.823	188.651
101	23	-167.319	-20.021	147.298
101	24	-194.085	-11.596	182.489
101	27	-224.239	-57.769	166.470
101	28	-365.216	-137.833	227.383
101	29	-151.643	-73.907	77.736



28.297_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1500	uV
Min Limit	-1450	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-237.122	-300.241	-364.941	-495.228	-359.169	-225.088	-373.426	-273.016	-302.202	-133.070	-137.833
Average	-178.626	-150.657	-201.782	-292.050	-170.248	-102.051	-166.596	-109.973	-195.595	-25.454	-60.225
Max	-124.115	-9.450	39.825	-124.234	119.069	55.113	88.322	-30.327	-95.886	154.147	-11.596
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



### HDR Report TPS7H1111-SP

Max	103.381	154.147	227.383
Average	-210.430	-150.296	60.134
Min	-495.225	-495.228	-27.355
Std Dev	127.637	135.317	65.701

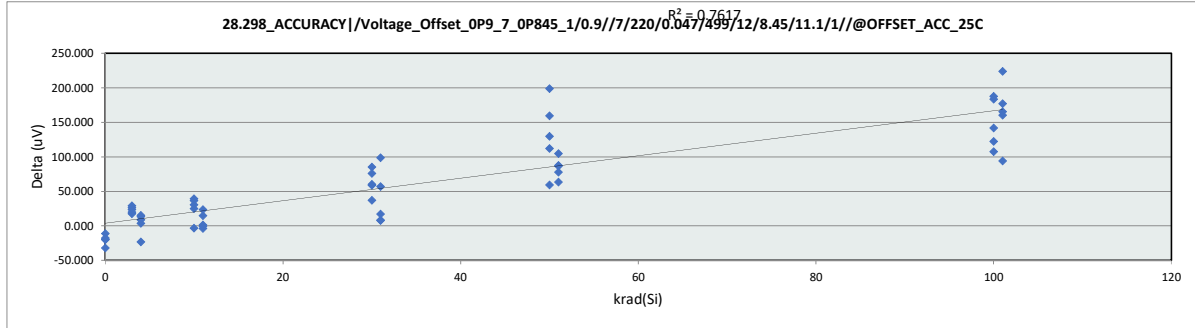


HDR Report  
TPS7H1111-SP

28.298\_ACCURACY|/Voltage Off

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

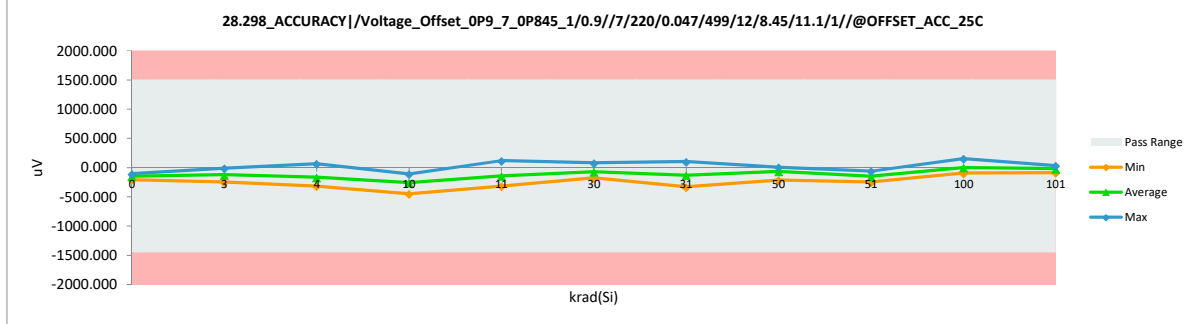
krad(Si)	Serial #	Pre	Post	Delta
0	90	-90.566	-109.422	-18.856
0	91	-197.113	-207.523	-10.410
0	92	-88.882	-105.757	-16.875
0	93	-119.904	-138.655	-18.751
0	94	-142.130	-173.378	-31.248
3	35	-267.947	-249.660	18.287
3	36	-67.386	-42.948	24.438
3	37	-256.497	-229.374	27.123
3	38	-31.984	-11.149	20.835
3	39	-117.192	-87.160	30.032
4	1	-226.271	-221.637	4.634
4	2	-82.967	-73.424	9.543
4	3	51.665	66.140	14.475
4	4	-305.599	-289.452	16.147
4	5	-296.137	-318.560	-22.423
10	40	-211.877	-174.242	37.635
10	41	-286.666	-260.714	25.952
10	42	-138.077	-106.406	31.671
10	43	-328.502	-288.275	40.227
10	44	-447.437	-449.878	-2.441
11	6	-278.971	-276.721	2.250
11	9	92.691	117.227	24.536
11	10	-175.348	-174.993	0.355
11	11	-334.495	-318.733	15.762
11	12	-56.741	-59.456	-2.715
30	45	-164.682	-104.976	59.706
30	46	3.424	80.231	76.807
30	47	-63.768	-25.761	38.007
30	48	-212.178	-126.222	85.956
30	49	-240.329	-179.213	61.116
31	13	-390.148	-332.165	57.983
31	14	-214.773	-115.335	99.438
31	15	-111.493	-102.305	9.188
31	16	84.242	102.460	18.218
31	17	-218.549	-209.951	8.598
50	50	-204.682	-44.492	160.190
50	52	-106.716	6.211	112.927
50	53	-145.203	-84.782	60.421
50	54	-195.730	4.163	199.893
50	55	-342.792	-212.219	130.573
51	18	-165.331	-59.682	105.649
51	19	-157.773	-93.353	64.420
51	20	-245.202	-157.699	87.503
51	21	-335.091	-246.695	88.396
51	22	-277.340	-198.367	78.973
100	56	-283.325	-94.685	188.640
100	57	-172.681	-29.999	142.682
100	59	-191.829	-83.303	108.526
100	60	33.456	156.727	123.271
100	61	-136.042	48.262	184.304
101	23	-141.484	24.992	166.476
101	24	-144.833	33.104	177.937
101	27	-181.618	-20.584	161.034
101	28	-313.070	-88.233	224.837
101	29	-137.317	-42.123	95.194



28.298\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-207.523	-249.660	-318.560	-449.878	-318.733	-179.213	-332.165	-212.219	-246.695	-94.685	-88.233
Average	-146.947	-124.058	-167.387	-255.903	-142.535	-71.188	-131.459	-66.224	-151.159	-0.600	-18.569
Max	-105.757	-11.149	66.140	-106.406	117.227	80.231	102.460	6.211	-59.682	156.727	33.104
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



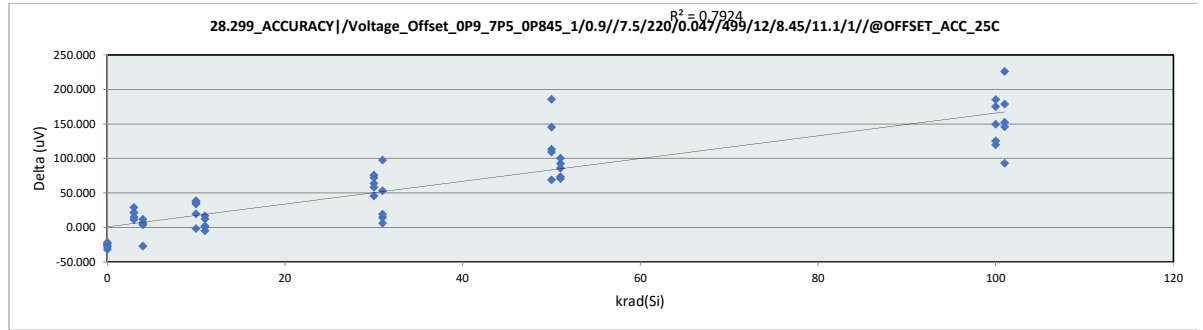
### HDR Report TPS7H1111-SP

Max	92.691	156.727	224.837
Average	-177.767	-116.003	61.764
Min	-447.437	-449.878	-31.248
Std Dev	115.904	126.720	66.052

# HDR Report TPS7H1111-SP

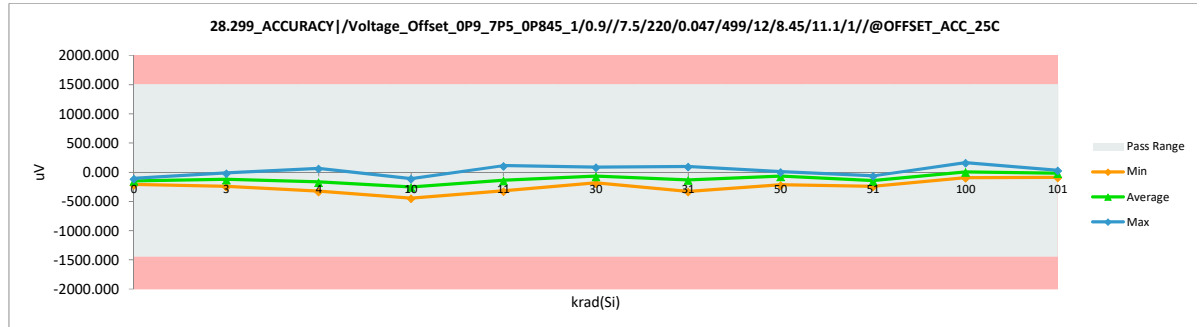
28.299_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-87.351	-112.113	-24.762
0	91	-190.827	-211.287	-20.460
0	92	-84.636	-107.110	-22.474
0	93	-117.865	-144.750	-26.885
0	94	-145.549	-176.436	-30.887
3	35	-273.731	-243.884	29.847
3	36	-64.155	-41.610	22.545
3	37	-244.772	-232.574	12.198
3	38	-31.134	-15.050	16.084
3	39	-106.171	-83.444	22.727
4	1	-228.292	-220.954	7.338
4	2	-80.401	-67.675	12.726
4	3	60.824	65.663	4.839
4	4	-296.271	-290.310	5.961
4	5	-301.245	-327.414	-26.169
10	40	-206.965	-171.688	35.277
10	41	-292.951	-253.391	39.560
10	42	-128.925	-108.078	20.847
10	43	-318.667	-282.168	36.499
10	44	-442.040	-442.743	-0.703
11	6	-277.451	-264.022	13.429
11	9	93.713	111.803	18.090
11	10	-175.533	-173.995	1.538
11	11	-324.836	-321.797	3.039
11	12	-54.565	-58.451	-3.886
30	45	-168.231	-103.435	64.796
30	46	10.356	87.193	76.837
30	47	-63.929	-17.253	46.676
30	48	-204.349	-131.315	73.034
30	49	-243.226	-184.157	59.069
31	13	-383.210	-329.271	53.939
31	14	-210.854	-112.098	98.756
31	15	-116.584	-101.134	15.450
31	16	77.116	97.525	20.409
31	17	-221.056	-213.856	7.200
50	50	-203.848	-57.554	146.294
50	52	-103.116	7.245	110.361
50	53	-147.918	-78.157	69.761
50	54	-187.409	-0.575	186.834
50	55	-332.597	-218.144	114.453
51	18	-162.786	-61.217	101.569
51	19	-156.444	-84.847	71.597
51	20	-242.293	-149.035	93.258
51	21	-329.837	-242.943	86.894
51	22	-269.017	-194.642	74.375
100	56	-280.103	-94.000	186.103
100	57	-174.707	-24.232	150.475
100	59	-192.180	-71.588	120.592
100	60	36.687	162.837	126.150
100	61	-128.400	47.576	175.976
101	23	-127.402	19.220	146.622
101	24	-147.539	31.912	179.451
101	27	-171.766	-18.689	153.077
101	28	-313.938	-86.856	227.082
101	29	-127.810	-33.990	93.820



28.299_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1500	uV
Min Limit	-1450	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-211.287	-243.884	-327.414	-442.743	-321.797	-184.157	-329.271	-218.144	-242.943	-94.000	-86.856
Average	-150.339	-123.312	-168.138	-251.614	-141.292	-69.793	-131.767	-69.437	-146.537	4.119	-17.681
Max	-107.110	-15.050	65.663	-108.078	111.803	87.193	97.525	7.245	-61.217	162.837	31.912
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



### HDR Report TPS7H1111-SP

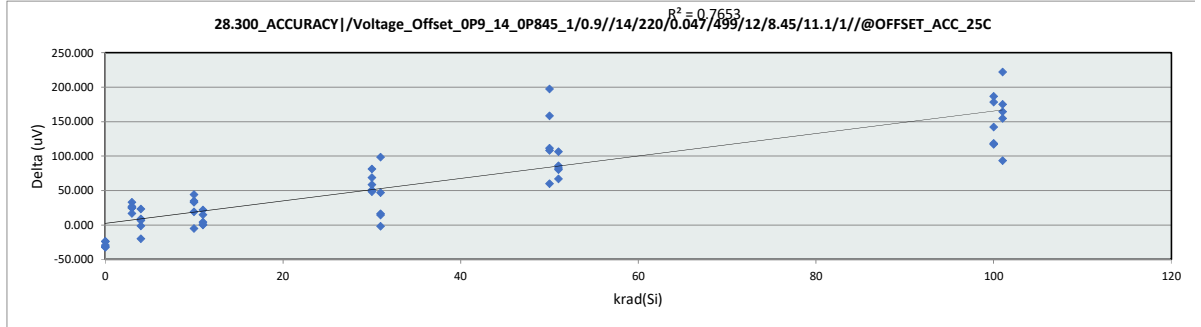
Max	93.713	162.837	227.082
Average	-174.658	-115.072	59.586
Min	-442.040	-442.743	-30.887
Std Dev	115.286	126.324	65.360

HDR Report  
TPS7H1111-SP

28.300\_ACCURACY|Voltage Off

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

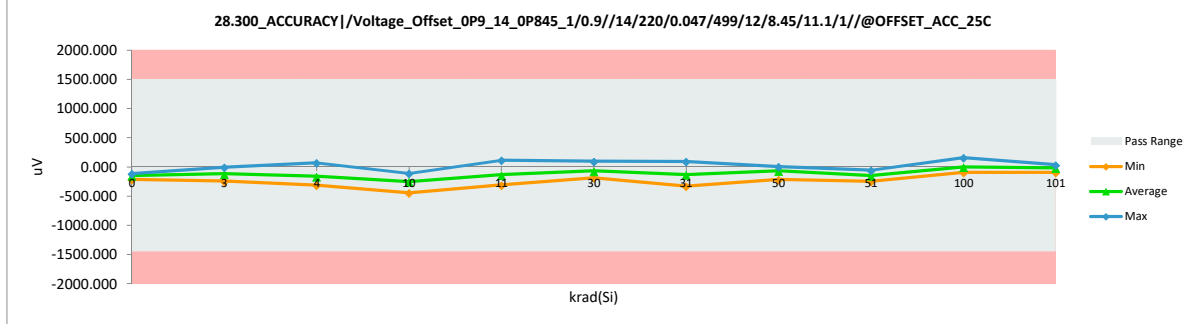
krad(Si)	Serial #	Pre	Post	Delta
0	90	-91.758	-114.492	-22.734
0	91	-184.736	-216.383	-31.647
0	92	-83.619	-114.042	-30.423
0	93	-110.734	-138.679	-27.945
0	94	-146.890	-169.808	-22.918
3	35	-274.426	-246.421	28.005
3	36	-62.948	-36.699	26.249
3	37	-250.024	-232.217	17.807
3	38	-33.000	-7.415	25.585
3	39	-111.261	-77.137	34.124
4	1	-228.101	-228.274	-0.173
4	2	-75.960	-68.364	7.596
4	3	59.995	69.734	9.739
4	4	-305.939	-281.474	24.465
4	5	-294.128	-313.157	-19.029
10	40	-208.151	-172.216	35.935
10	41	-292.453	-247.446	45.007
10	42	-132.471	-112.301	20.170
10	43	-323.927	-289.798	34.129
10	44	-438.148	-442.231	-4.083
11	6	-267.425	-261.980	5.445
11	9	96.607	112.501	15.894
11	10	-170.779	-169.909	0.870
11	11	-332.621	-309.914	22.707
11	12	-49.952	-47.949	2.003
30	45	-160.417	-100.857	59.560
30	46	12.243	94.357	82.114
30	47	-70.527	-20.966	49.561
30	48	-204.667	-134.692	69.975
30	49	-239.348	-187.546	51.802
31	13	-379.476	-331.292	48.184
31	14	-218.180	-118.721	99.459
31	15	-116.718	-99.432	17.286
31	16	75.415	90.876	15.461
31	17	-211.051	-211.823	-0.772
50	50	-206.554	-47.341	159.213
50	52	-107.357	5.201	112.558
50	53	-140.291	-79.191	61.100
50	54	-195.700	2.828	198.528
50	55	-326.648	-217.628	109.020
51	18	-167.373	-60.055	107.318
51	19	-155.768	-87.714	68.054
51	20	-242.117	-158.209	83.908
51	21	-333.893	-246.996	86.897
51	22	-273.943	-192.630	81.313
100	56	-281.641	-94.002	187.639
100	57	-173.011	-29.996	143.015
100	59	-192.505	-73.275	119.230
100	60	39.724	157.949	118.225
100	61	-130.269	49.126	179.395
101	23	-133.690	21.765	155.455
101	24	-142.965	33.274	176.239
101	27	-180.241	-14.615	165.626
101	28	-313.914	-91.106	222.808
101	29	-129.890	-35.512	94.378



28.300\_ACCURACY|/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-216.383	-246.421	-313.157	-442.231	-309.914	-187.546	-331.292	-217.628	-246.996	-94.002	-91.106
Average	-150.681	-119.978	-164.307	-252.798	-135.450	-69.941	-134.078	-67.226	-149.121	1.960	-17.239
Max	-114.042	-7.415	69.734	-112.301	112.501	94.357	90.876	5.201	-60.055	157.949	33.274
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



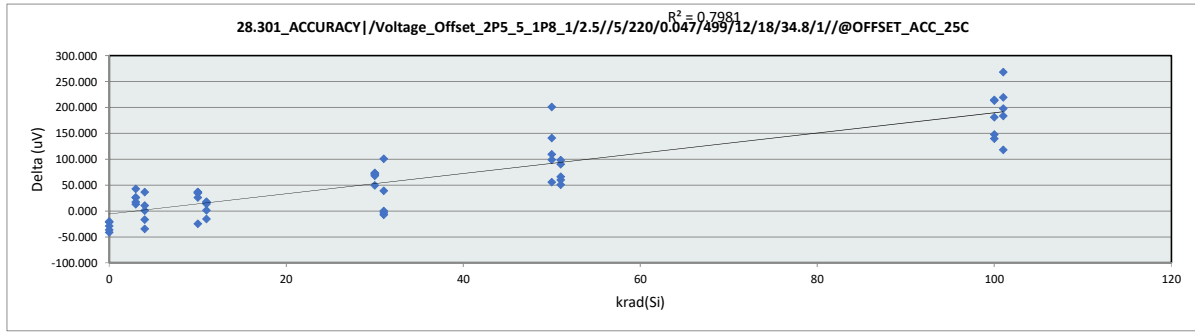
### HDR Report TPS7H1111-SP

Max	96.607	157.949	222.808
Average	-174.793	-114.442	60.351
Min	-438.148	-442.231	-31.647
Std Dev	115.394	125.980	65.910

HDR Report  
TPS7H1111-SP

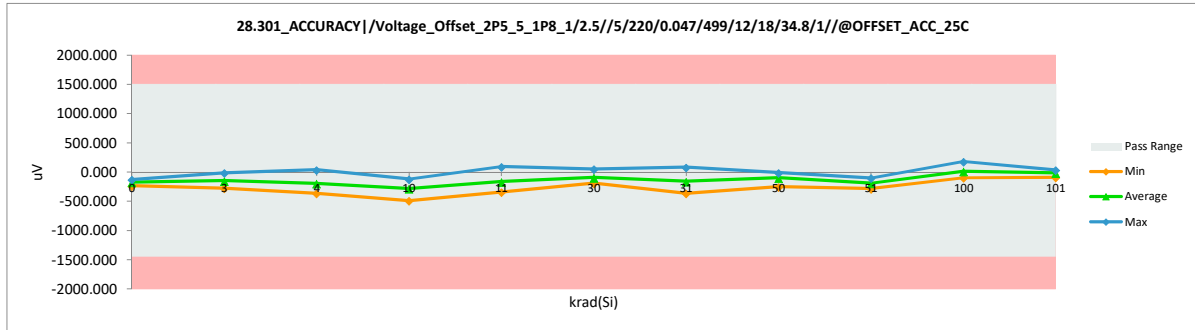
28.301_ACCURACY Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-105.053	-145.102	-40.049
0	91	-216.109	-236.189	-20.080
0	92	-107.384	-126.678	-19.294
0	93	-132.418	-167.745	-35.327
0	94	-160.736	-188.226	-27.490
3	35	-306.112	-279.009	27.103
3	36	-87.970	-60.499	27.471
3	37	-285.822	-267.255	18.567
3	38	-57.513	-13.810	43.703
3	39	-133.282	-119.025	14.257
4	1	-264.126	-226.426	37.700
4	2	-106.269	-104.570	1.699
4	3	52.655	37.122	-15.533
4	4	-337.261	-325.346	11.915
4	5	-332.588	-365.531	-32.943
10	40	-238.055	-200.516	37.539
10	41	-322.533	-284.821	37.712
10	42	-148.940	-121.540	27.400
10	43	-354.177	-318.176	36.001
10	44	-467.145	-490.367	-23.222
11	6	-311.780	-294.435	17.345
11	9	88.543	91.040	2.497
11	10	-195.217	-209.177	-13.960
11	11	-357.634	-342.828	14.806
11	12	-89.759	-70.423	19.336
30	45	-187.773	-116.247	71.526
30	46	-23.103	50.461	73.564
30	47	-105.572	-54.950	50.622
30	48	-234.622	-159.818	74.804
30	49	-263.757	-194.174	69.583
31	13	-404.787	-364.202	40.585
31	14	-241.762	-139.368	102.394
31	15	-130.242	-132.638	-2.396
31	16	79.805	81.170	1.365
31	17	-233.722	-239.968	-6.246
50	50	-226.659	-84.138	142.521
50	52	-132.614	-32.145	100.469
50	53	-172.669	-115.764	56.905
50	54	-214.273	-12.141	202.132
50	55	-363.332	-252.688	110.644
51	18	-201.952	-102.496	99.456
51	19	-176.412	-124.592	51.820
51	20	-263.977	-202.388	61.589
51	21	-378.591	-286.978	91.613
51	22	-306.875	-239.623	67.252
100	56	-312.334	-96.327	216.007
100	57	-192.761	-10.508	182.253
100	59	-210.124	-60.844	149.280
100	60	39.512	180.465	140.953
100	61	-152.653	62.168	214.821
101	23	-157.070	27.537	184.607
101	24	-186.509	34.183	220.692
101	27	-206.739	-7.635	199.104
101	28	-357.628	-88.221	269.407
101	29	-153.917	-34.428	119.489



28.301_ACCURACY /	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-236.189	-279.009	-365.531	-490.367	-342.828	-194.174	-364.202	-252.688	-286.978	-96.327	-88.221
Average	-172.788	-147.920	-196.950	-283.084	-165.165	-94.946	-159.001	-99.375	-191.215	14.991	-13.713
Max	-126.678	-13.810	37.122	-121.540	91.040	50.461	81.170	-12.141	-102.496	180.465	34.183
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



HDR Report  
TPS7H1111-SP

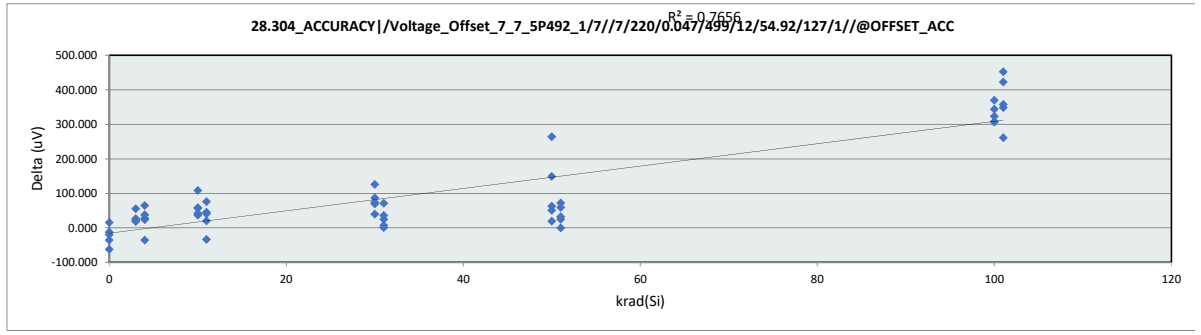
Max	88.543	180.465	269.407
Average	-200.905	-137.197	63.709
Min	-467.145	-490.367	-40.049
Std Dev	121.400	136.046	77.424



HDR Report  
TPS7H1111-SP

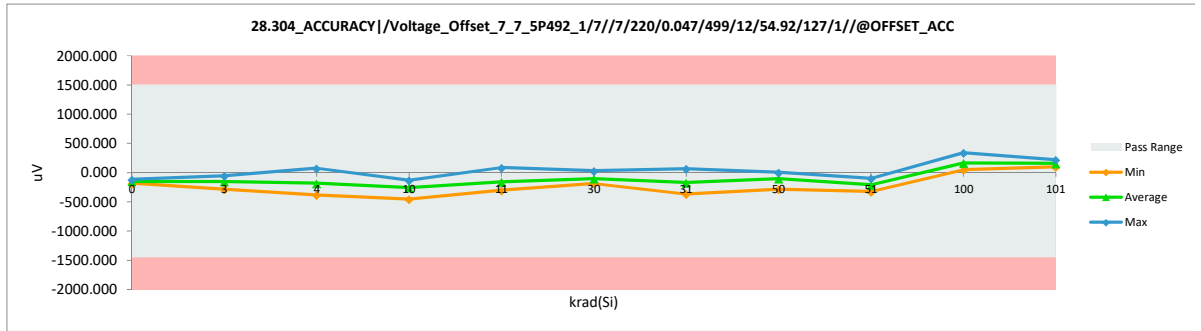
28.304_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-83.208	-116.920	-33.712
0	91	-202.394	-184.536	17.858
0	92	-94.891	-155.163	-60.272
0	93	-133.491	-150.776	-17.285
0	94	-144.792	-155.449	-10.657
3	35	-269.437	-248.885	20.552
3	36	-97.322	-68.283	29.039
3	37	-308.037	-284.076	23.961
3	38	-112.152	-54.502	57.650
3	39	-137.353	-113.225	24.128
4	1	-247.717	-181.055	66.662
4	2	-128.651	-102.592	26.059
4	3	44.227	73.957	29.730
4	4	-360.608	-321.031	39.577
4	5	-349.951	-383.520	-33.569
10	40	-262.284	-151.920	110.364
10	41	-297.141	-237.465	59.676
10	42	-174.212	-130.224	43.988
10	43	-362.563	-302.839	59.724
10	44	-490.999	-451.875	39.124
11	6	-293.326	-270.724	22.602
11	9	7.772	85.592	77.820
11	10	-188.971	-220.561	-31.590
11	11	-351.119	-303.555	47.564
11	12	-125.647	-82.874	42.773
30	45	-251.913	-124.478	127.435
30	46	-46.206	29.802	76.008
30	47	-108.552	-67.353	41.199
30	48	-254.631	-165.582	89.049
30	49	-258.398	-186.729	71.669
31	13	-393.724	-366.569	27.155
31	14	-237.346	-164.413	72.933
31	15	-166.607	-128.841	37.766
31	16	55.504	64.969	9.465
31	17	-269.890	-266.767	3.123
50	50	-240.254	-88.954	151.300
50	52	-124.002	-58.937	65.065
50	53	-143.552	-90.599	52.953
50	54	-263.667	2.575	266.242
50	55	-306.726	-285.792	20.934
51	18	-172.210	-98.157	74.053
51	19	-157.738	-156.045	1.693
51	20	-271.297	-210.643	60.654
51	21	-353.122	-326.204	26.918
51	22	-299.096	-264.573	34.523
100	56	-296.926	48.399	345.325
100	57	-168.729	156.856	325.585
100	59	-230.384	79.274	309.658
100	60	30.398	339.103	308.705
100	61	-173.783	197.649	371.432
101	23	-130.582	219.798	350.380
101	24	-218.225	206.184	424.409
101	27	-210.619	148.535	359.154
101	28	-352.621	101.686	454.307
101	29	-155.282	108.242	263.524



28.304_ACCURACY /	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-184.536	-284.076	-383.520	-451.875	-303.555	-186.729	-366.569	-285.792	-326.204	48.399	101.686
Average	-152.569	-153.794	-182.848	-254.865	-158.424	-102.868	-172.324	-104.341	-211.124	164.256	156.889
Max	-116.920	-54.502	73.957	-130.224	85.592	29.802	64.969	2.575	-98.157	339.103	219.798
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



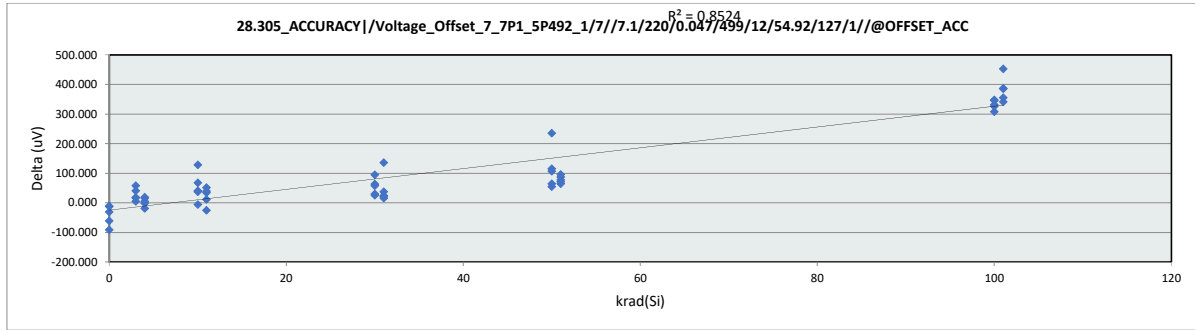
## HDR Report TPS7H1111-SP

Max	55.504	339.103	454.307
Average	-206.081	-106.547	99.534
Min	-490.999	-451.875	-60.272
Std Dev	114.133	171.692	131.114

HDR Report  
TPS7H1111-SP

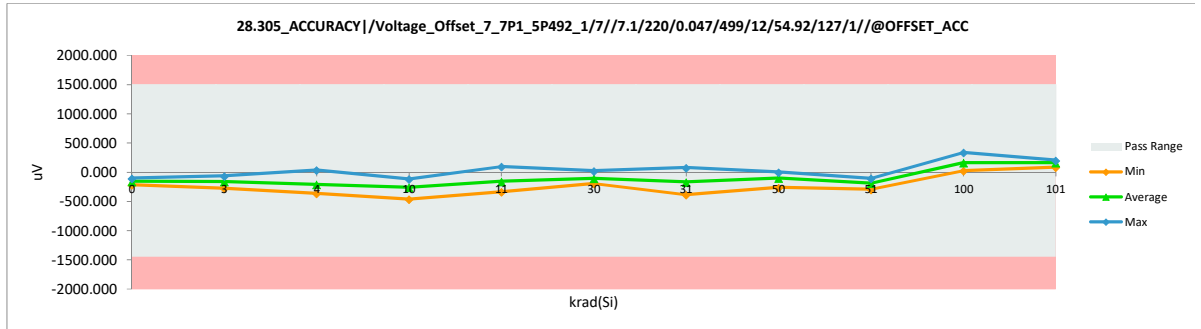
28.305_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-73.123	-101.662	-28.539
0	91	-156.546	-215.101	-58.555
0	92	-72.885	-161.958	-89.073
0	93	-140.309	-150.800	-10.491
0	94	-144.744	-153.661	-8.917
3	35	-315.380	-255.632	59.748
3	36	-105.667	-63.276	42.391
3	37	-294.423	-273.871	20.552
3	38	-98.610	-91.910	6.700
3	39	-138.950	-119.948	19.002
4	1	-249.386	-228.477	20.909
4	2	-145.555	-128.078	17.477
4	3	37.479	38.314	0.835
4	4	-343.657	-360.084	-16.427
4	5	-370.216	-363.159	7.057
10	40	-280.809	-150.251	130.558
10	41	-302.315	-259.447	42.868
10	42	-182.700	-113.249	69.451
10	43	-354.004	-314.713	39.291
10	44	-457.096	-460.339	-3.243
11	6	-310.206	-257.063	53.143
11	9	55.361	97.489	42.128
11	10	-182.152	-205.350	-23.198
11	11	-347.638	-334.048	13.590
11	12	-129.032	-93.079	35.953
30	45	-212.860	-116.014	96.846
30	46	-8.893	23.127	32.020
30	47	-132.275	-72.336	59.939
30	48	-234.318	-169.015	65.303
30	49	-221.109	-193.405	27.704
31	13	-408.936	-385.261	23.675
31	14	-268.006	-130.391	137.615
31	15	-186.920	-147.462	39.458
31	16	52.118	78.630	26.512
31	17	-269.938	-251.555	18.383
50	50	-231.671	-114.512	117.159
50	52	-140.882	-31.829	109.053
50	53	-157.189	-100.803	56.386
50	54	-234.842	2.503	237.345
50	55	-327.086	-260.401	66.685
51	18	-202.680	-104.976	97.704
51	19	-176.406	-110.173	66.233
51	20	-274.515	-195.408	79.107
51	21	-383.520	-293.970	89.550
51	22	-304.127	-230.598	73.529
100	56	-301.957	26.321	328.278
100	57	-165.296	145.006	310.302
100	59	-220.275	113.297	333.572
100	60	-12.064	337.386	349.450
100	61	-146.461	201.201	347.662
101	23	-169.730	187.445	357.175
101	24	-185.943	202.775	388.718
101	27	-215.554	172.162	387.716
101	28	-364.494	89.955	454.449
101	29	-187.445	155.830	343.275



28.305_ACCURACY /	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-215.101	-273.871	-363.159	-460.339	-334.048	-193.405	-385.261	-260.401	-293.970	26.321	89.955
Average	-156.636	-160.927	-208.297	-259.600	-158.410	-105.529	-167.208	-101.008	-187.025	164.642	161.633
Max	-101.662	-63.276	38.314	-113.249	97.489	23.127	78.630	2.503	-104.976	337.386	202.775
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



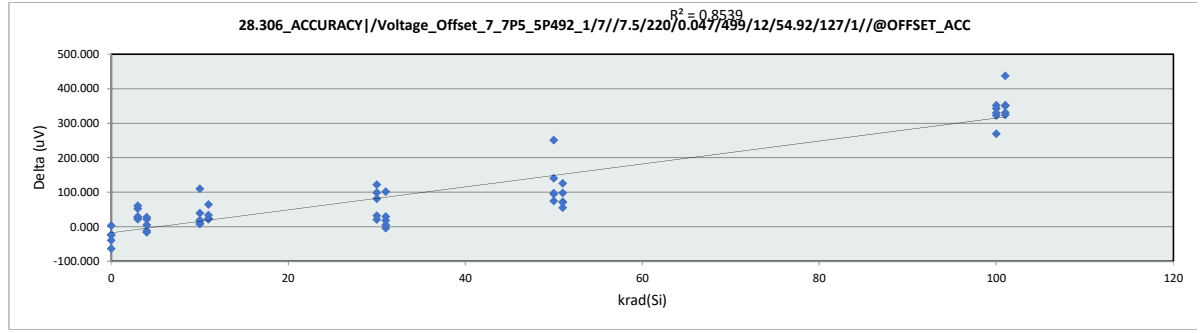
### HDR Report TPS7H1111-SP

Max	55.361	337.386	454.449
Average	-207.197	-107.124	100.073
Min	-457.096	-460.339	-89.073
Std Dev	115.388	172.698	134.487

HDR Report  
TPS7H1111-SP

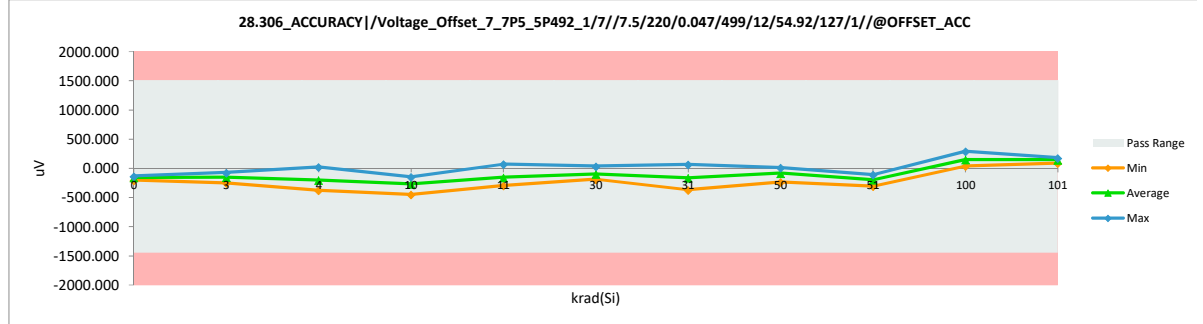
28.306_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-95.224	-132.227	-37.003
0	91	-182.104	-204.968	-22.864
0	92	-98.372	-160.217	-61.845
0	93	-136.900	-132.108	4.792
0	94	-139.642	-160.480	-20.838
3	35	-306.845	-252.247	54.598
3	36	-97.251	-73.504	23.747
3	37	-302.887	-239.921	62.966
3	38	-110.507	-81.658	28.849
3	39	-142.384	-111.485	30.899
4	1	-229.049	-238.752	-9.703
4	2	-113.344	-89.192	24.152
4	3	37.503	22.936	-14.567
4	4	-350.404	-321.007	29.397
4	5	-385.475	-378.370	7.105
10	40	-275.683	-163.841	111.842
10	41	-282.001	-261.140	20.861
10	42	-160.694	-147.176	13.518
10	43	-359.082	-318.146	40.936
10	44	-458.670	-448.489	10.181
11	6	-315.404	-279.140	36.264
11	9	46.754	72.098	25.344
11	10	-199.056	-174.832	24.224
11	11	-361.204	-294.948	66.256
11	12	-123.715	-98.109	25.606
30	45	-246.716	-122.690	124.026
30	46	-46.372	36.740	83.112
30	47	-89.788	-55.480	34.308
30	48	-261.331	-160.527	100.804
30	49	-209.117	-186.515	22.602
31	13	-390.196	-369.811	20.385
31	14	-242.567	-138.807	103.760
31	15	-132.632	-101.614	31.018
31	16	69.118	66.733	-2.385
31	17	-280.118	-273.490	6.628
50	50	-246.835	-104.403	142.432
50	52	-117.159	-19.789	97.370
50	53	-174.165	-75.364	98.801
50	54	-241.590	11.086	252.676
50	55	-311.852	-234.866	76.986
51	18	-207.853	-108.457	99.396
51	19	-208.688	-135.684	73.004
51	20	-298.452	-224.257	74.195
51	21	-363.326	-305.820	57.506
51	22	-334.668	-206.757	127.911
100	56	-313.735	39.840	353.575
100	57	-188.971	134.683	323.654
100	59	-233.841	97.966	331.807
100	60	21.815	293.493	271.678
100	61	-156.641	187.683	344.324
101	23	-173.116	180.745	353.861
101	24	-165.534	167.131	332.665
101	27	-208.879	143.290	352.169
101	28	-350.785	88.191	438.976
101	29	-168.753	157.642	326.395



28.306_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1500	uV
Min Limit	-1450	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-204.968	-252.247	-378.370	-448.489	-294.948	-186.515	-369.811	-234.866	-305.820	39.840	88.191
Average	-158.000	-151.763	-200.877	-267.758	-154.986	-97.694	-163.398	-84.667	-196.195	150.733	147.400
Max	-132.108	-73.504	22.936	-147.176	72.098	36.740	66.733	11.086	-108.457	293.493	180.745
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



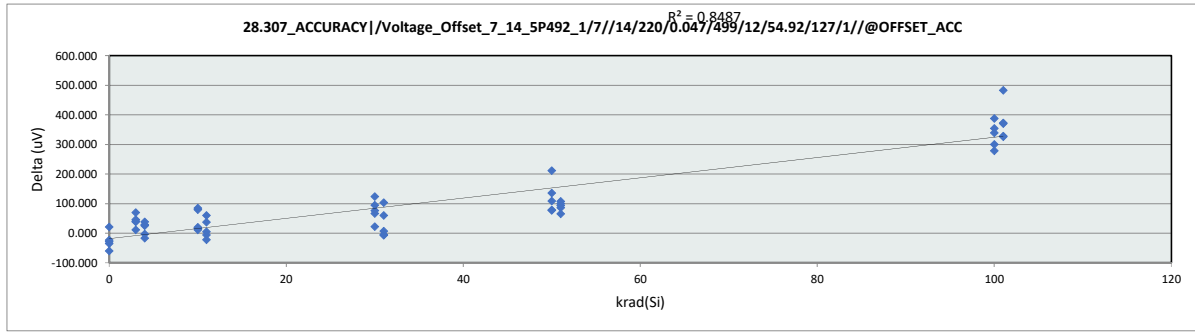
### HDR Report TPS7H1111-SP

Max	69.118	293.493	438.976
Average	-207.534	-107.019	100.516
Min	-458.670	-448.489	-61.845
Std Dev	116.806	164.671	127.037

HDR Report  
TPS7H1111-SP

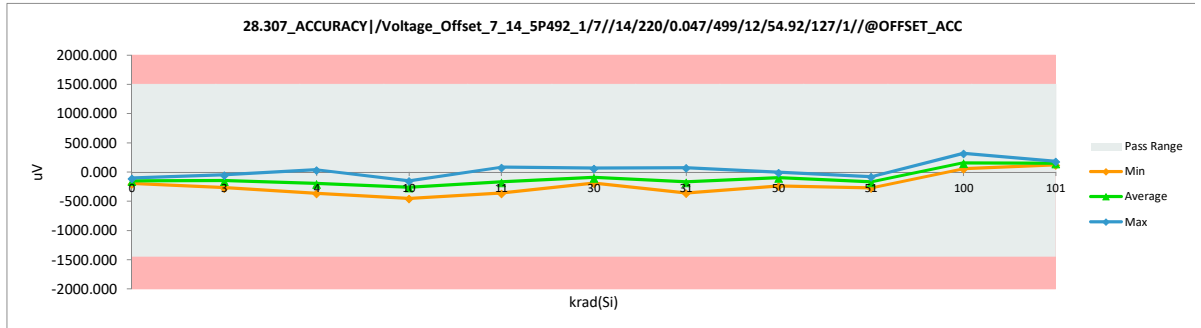
28.307_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-79.918	-106.668	-26.750
0	91	-221.038	-198.174	22.864
0	92	-93.126	-126.386	-33.260
0	93	-123.286	-181.174	-57.888
0	94	-132.918	-153.756	-20.838
3	35	-306.726	-258.946	47.780
3	36	-109.100	-66.638	42.462
3	37	-284.195	-270.486	13.709
3	38	-91.743	-51.093	40.650
3	39	-172.973	-101.185	71.788
4	1	-266.480	-235.462	31.018
4	2	-152.326	-111.198	41.128
4	3	37.527	36.669	-0.858
4	4	-340.271	-312.519	27.752
4	5	-351.572	-366.378	-14.806
10	40	-265.479	-184.178	81.301
10	41	-310.802	-223.947	86.855
10	42	-169.158	-150.537	18.621
10	43	-316.668	-302.744	13.924
10	44	-472.236	-450.182	22.054
11	6	-277.948	-270.581	7.367
11	9	18.001	80.538	62.537
11	10	-233.054	-193.477	39.577
11	11	-342.655	-362.825	-20.170
11	12	-101.638	-104.952	-3.314
30	45	-214.601	-117.779	96.822
30	46	-61.655	63.920	125.575
30	47	-88.143	-63.896	24.247
30	48	-237.513	-168.967	68.546
30	49	-268.626	-190.043	78.583
31	13	-422.502	-359.750	62.752
31	14	-273.085	-167.799	105.286
31	15	-152.969	-144.100	8.869
31	16	75.889	73.576	-2.313
31	17	-256.228	-261.521	-5.293
50	50	-214.767	-134.802	79.965
50	52	-149.369	-11.349	138.020
50	53	-168.991	-88.906	80.085
50	54	-219.607	-5.984	213.623
50	55	-350.857	-240.016	110.841
51	18	-189.066	-79.417	109.649
51	19	-196.743	-108.504	88.239
51	20	-277.948	-181.818	96.130
51	21	-341.153	-273.609	67.544
51	22	-317.597	-215.268	102.329
100	56	-334.311	55.313	389.624
100	57	-192.499	148.582	341.081
100	59	-210.071	70.930	281.001
100	60	18.620	320.482	301.862
100	61	-160.074	196.052	356.126
101	23	-191.784	180.840	372.624
101	24	-175.643	155.330	330.973
101	27	-227.427	146.842	374.269
101	28	-364.399	120.544	484.943
101	29	-189.114	138.879	327.993



28.307_ACCURACY /	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-198.174	-270.486	-366.378	-450.182	-362.825	-190.043	-359.750	-240.016	-273.609	55.313	120.544
Average	-153.232	-149.670	-197.778	-262.318	-170.259	-95.353	-171.919	-96.211	-171.723	158.272	148.487
Max	-106.668	-51.093	36.669	-150.537	80.538	63.920	73.576	-5.984	-79.417	320.482	180.840
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



### HDR Report TPS7H1111-SP

Max	75.889	320.482	484.943
Average	-209.309	-105.609	103.700
Min	-472.236	-450.182	-57.888
Std Dev	114.190	167.090	131.403

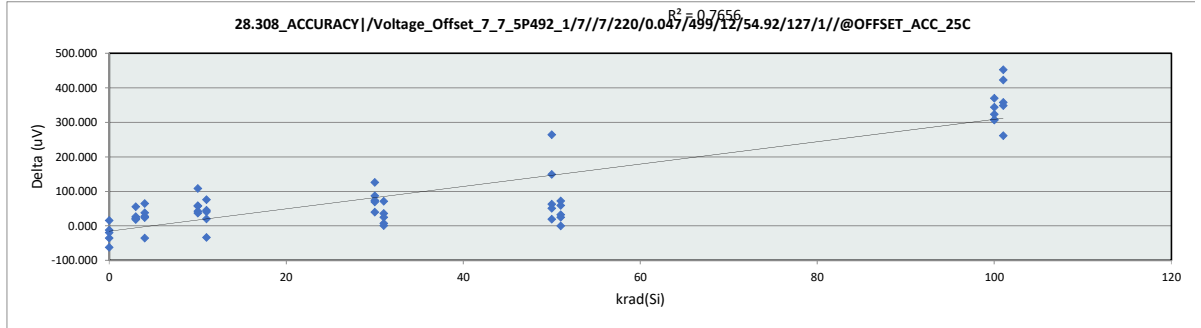


HDR Report  
TPS7H1111-SP

**28.308\_ACCURACY|Voltage\_Offset**

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

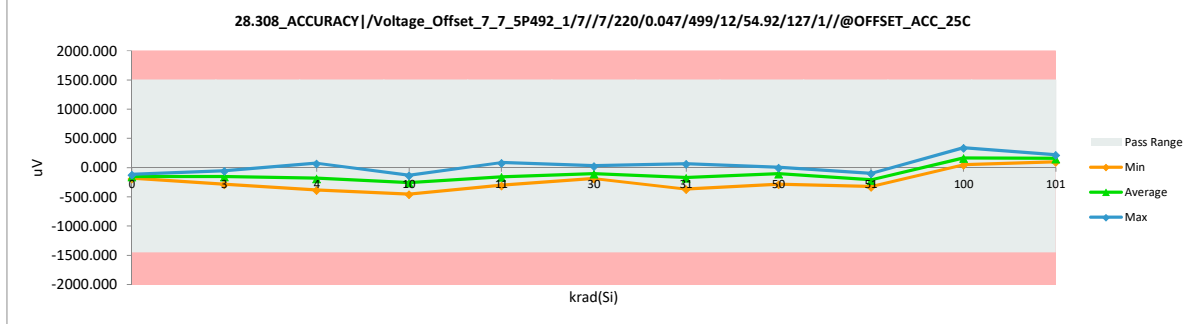
krad(Si)	Serial #	Pre	Post	Delta
0	90	-83.208	-116.920	-33.712
0	91	-202.394	-184.536	17.858
0	92	-94.891	-155.163	-60.272
0	93	-133.491	-150.776	-17.285
0	94	-144.792	-155.449	-10.657
3	35	-269.437	-248.885	20.552
3	36	-97.322	-68.283	29.039
3	37	-308.037	-284.076	23.961
3	38	-112.152	-54.502	57.650
3	39	-137.353	-113.225	24.128
4	1	-247.717	-181.055	66.662
4	2	-128.651	-102.592	26.059
4	3	44.227	73.957	29.730
4	4	-360.608	-321.031	39.577
4	5	-349.951	-383.520	-33.569
10	40	-262.284	-151.920	110.364
10	41	-297.141	-237.465	59.676
10	42	-174.212	-130.224	43.988
10	43	-362.563	-302.839	59.724
10	44	-490.999	-451.875	39.124
11	6	-293.326	-270.724	22.602
11	9	7.772	85.592	77.820
11	10	-188.971	-220.561	-31.590
11	11	-351.119	-303.555	47.564
11	12	-125.647	-82.874	42.773
30	45	-251.913	-124.478	127.435
30	46	-46.206	29.802	76.008
30	47	-108.552	-67.353	41.199
30	48	-254.631	-165.582	89.049
30	49	-258.398	-186.729	71.669
31	13	-393.724	-366.569	27.155
31	14	-237.346	-164.413	72.933
31	15	-166.607	-128.841	37.766
31	16	55.504	64.969	9.465
31	17	-269.890	-266.767	3.123
50	50	-240.254	-88.954	151.300
50	52	-124.002	-58.937	65.065
50	53	-143.552	-90.599	52.953
50	54	-263.667	2.575	266.242
50	55	-306.726	-285.792	20.934
51	18	-172.210	-98.157	74.053
51	19	-157.738	-156.045	1.693
51	20	-271.297	-210.643	60.654
51	21	-353.122	-326.204	26.918
51	22	-299.096	-264.573	34.523
100	56	-296.926	48.399	345.325
100	57	-168.729	156.856	325.585
100	59	-230.384	79.274	309.658
100	60	30.398	339.103	308.705
100	61	-173.783	197.649	371.432
101	23	-130.582	219.798	350.380
101	24	-218.225	206.184	424.409
101	27	-210.619	148.535	359.154
101	28	-352.621	101.686	454.307
101	29	-155.282	108.242	263.524



**28.308\_ACCURACY|/**

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-184.536	-284.076	-383.520	-451.875	-303.555	-186.729	-366.569	-285.792	-326.204	48.399	101.686
Average	-152.569	-153.794	-182.848	-254.865	-158.424	-102.868	-172.324	-104.341	-211.124	164.256	156.889
Max	-116.920	-54.502	73.957	-130.224	85.592	29.802	64.969	2.575	-98.157	339.103	219.798
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



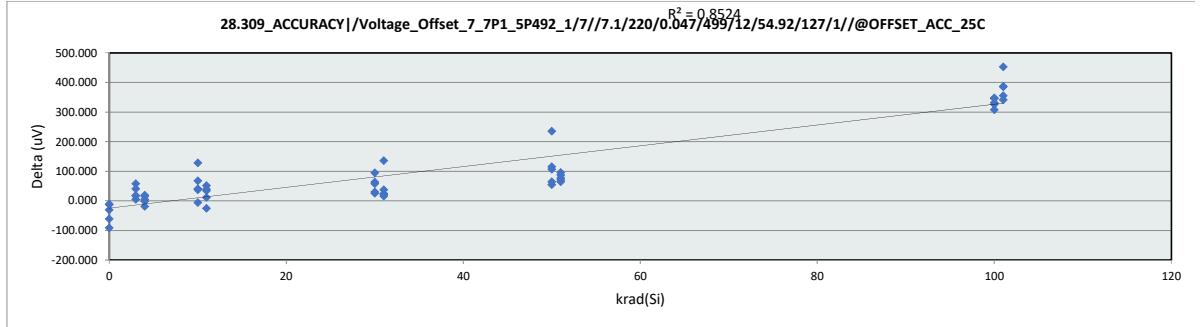
### HDR Report TPS7H1111-SP

Max	55.504	339.103	454.307
Average	-206.081	-106.547	99.534
Min	-490.999	-451.875	-60.272
Std Dev	114.133	171.692	131.114

HDR Report  
TPS7H1111-SP

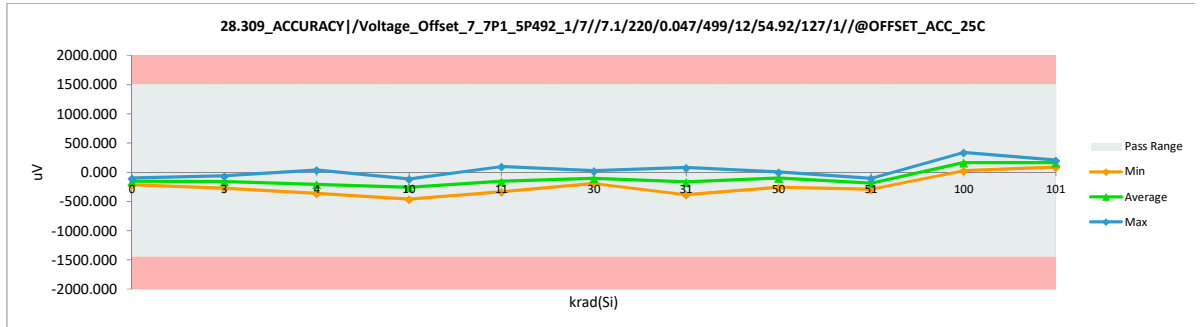
28.309_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-73.123	-101.662	-28.539
0	91	-156.546	-215.101	-58.555
0	92	-72.885	-161.958	-89.073
0	93	-140.309	-150.800	-10.491
0	94	-144.744	-153.661	-8.917
3	35	-315.380	-255.632	59.748
3	36	-105.667	-63.276	42.391
3	37	-294.423	-273.871	20.552
3	38	-98.610	-91.910	6.700
3	39	-138.950	-119.948	19.002
4	1	-249.386	-228.477	20.909
4	2	-145.555	-128.078	17.477
4	3	37.479	38.314	0.835
4	4	-343.657	-360.084	-16.427
4	5	-370.216	-363.159	7.057
10	40	-280.809	-150.251	130.558
10	41	-302.315	-259.447	42.868
10	42	-182.700	-113.249	69.451
10	43	-354.004	-314.713	39.291
10	44	-457.096	-460.339	-3.243
11	6	-310.206	-257.063	53.143
11	9	55.361	97.489	42.128
11	10	-182.152	-205.350	-23.198
11	11	-347.638	-334.048	13.590
11	12	-129.032	-93.079	35.953
30	45	-212.860	-116.014	96.846
30	46	-8.893	23.127	32.020
30	47	-132.275	-72.336	59.939
30	48	-234.318	-169.015	65.303
30	49	-221.109	-193.405	27.704
31	13	-408.936	-385.261	23.675
31	14	-268.006	-130.391	137.615
31	15	-186.920	-147.462	39.458
31	16	52.118	78.630	26.512
31	17	-269.938	-251.555	18.383
50	50	-231.671	-114.512	117.159
50	52	-140.882	-31.829	109.053
50	53	-157.189	-100.803	56.386
50	54	-234.842	2.503	237.345
50	55	-327.086	-260.401	66.685
51	18	-202.680	-104.976	97.704
51	19	-176.406	-110.173	66.233
51	20	-274.515	-195.408	79.107
51	21	-383.520	-293.970	89.550
51	22	-304.127	-230.598	73.529
100	56	-301.957	26.321	328.278
100	57	-165.296	145.006	310.302
100	59	-220.275	113.297	333.572
100	60	-12.064	337.386	349.450
100	61	-146.461	201.201	347.662
101	23	-169.730	187.445	357.175
101	24	-185.943	202.775	388.718
101	27	-215.554	172.162	387.716
101	28	-364.494	89.955	454.449
101	29	-187.445	155.830	343.275



28.309_ACCURACY /		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1500	uV
Min Limit	-1450	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-215.101	-273.871	-363.159	-460.339	-334.048	-193.405	-385.261	-260.401	-293.970	26.321	89.955
Average	-156.636	-160.927	-208.297	-259.600	-158.410	-105.529	-167.208	-101.008	-187.025	164.642	161.633
Max	-101.662	-63.276	38.314	-113.249	97.489	23.127	78.630	2.503	-104.976	337.386	202.775
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



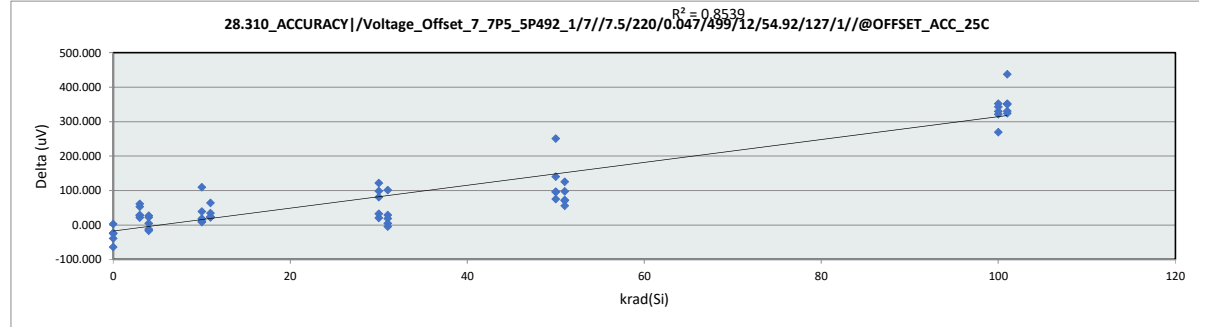
## HDR Report TPS7H1111-SP

Max	55.361	337.386	454.449
Average	-207.197	-107.124	100.073
Min	-457.096	-460.339	-89.073
Std Dev	115.388	172.698	134.487

HDR Report  
TPS7H1111-SP

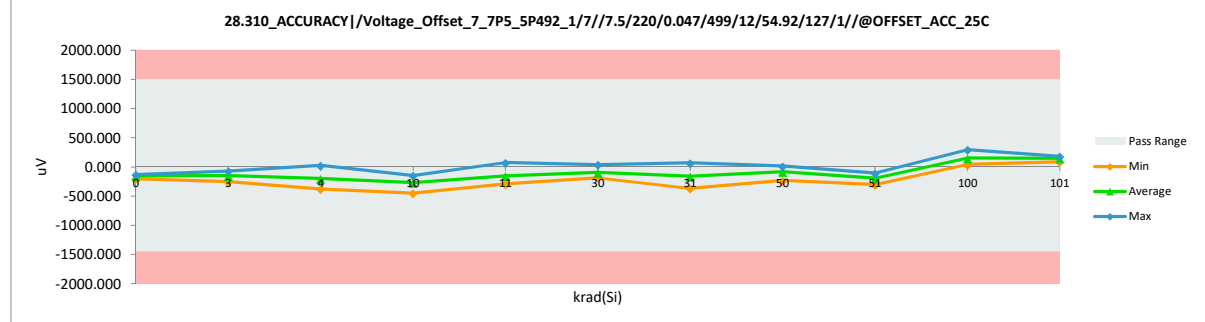
28.310_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	90	-95.224	-132.227	-37.003
0	91	-182.104	-204.968	-22.864
0	92	-98.372	-160.217	-61.845
0	93	-136.900	-132.108	4.792
0	94	-139.642	-160.480	-20.838
3	35	-306.845	-252.247	54.598
3	36	-97.251	-73.504	23.747
3	37	-302.887	-239.921	62.966
3	38	-110.507	-81.658	28.849
3	39	-142.384	-111.485	30.899
4	1	-229.049	-238.752	-9.703
4	2	-113.344	-89.192	24.152
4	3	37.503	22.936	-14.567
4	4	-350.404	-321.007	29.397
4	5	-385.475	-378.370	7.105
10	40	-275.683	-163.841	111.842
10	41	-282.001	-261.140	20.861
10	42	-160.694	-147.176	13.518
10	43	-359.082	-318.146	40.936
10	44	-458.670	-448.489	10.181
11	6	-315.404	-279.140	36.264
11	9	46.754	72.098	25.344
11	10	-199.056	-174.832	24.224
11	11	-361.204	-294.948	66.256
11	12	-123.715	-98.109	25.606
30	45	-246.716	-122.690	124.026
30	46	-46.372	36.740	83.112
30	47	-89.788	-55.480	34.308
30	48	-261.331	-160.527	100.804
30	49	-209.117	-186.515	22.602
31	13	-390.196	-369.811	20.385
31	14	-242.567	-138.807	103.760
31	15	-132.632	-101.614	31.018
31	16	69.118	66.733	-2.385
31	17	-280.118	-273.490	6.628
50	50	-246.835	-104.403	142.432
50	52	-117.159	-19.789	97.370
50	53	-174.165	-75.364	98.801
50	54	-241.590	11.086	252.676
50	55	-311.852	-234.866	76.986
51	18	-207.853	-108.457	99.396
51	19	-208.688	-135.684	73.004
51	20	-298.452	-224.257	74.195
51	21	-363.326	-305.820	57.506
51	22	-334.668	-206.757	127.911
100	56	-313.735	39.840	353.575
100	57	-188.971	134.683	323.654
100	59	-233.841	97.966	331.807
100	60	21.815	293.493	271.678
100	61	-156.641	187.683	344.324
101	23	-173.116	180.745	353.861
101	24	-165.534	167.131	332.665
101	27	-208.879	143.290	352.169
101	28	-350.785	88.191	438.976
101	29	-168.753	157.642	326.395



28.310_ACCURACY /	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-204.968	-252.247	-378.370	-448.489	-294.948	-186.515	-369.811	-234.866	-305.820	39.840	88.191
Average	-158.000	-151.763	-200.877	-267.758	-154.986	-97.694	-163.398	-84.667	-196.195	150.733	147.400
Max	-132.108	-73.504	22.936	-147.176	72.098	36.740	66.733	11.086	-108.457	293.493	180.745
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



## HDR Report TPS7H1111-SP

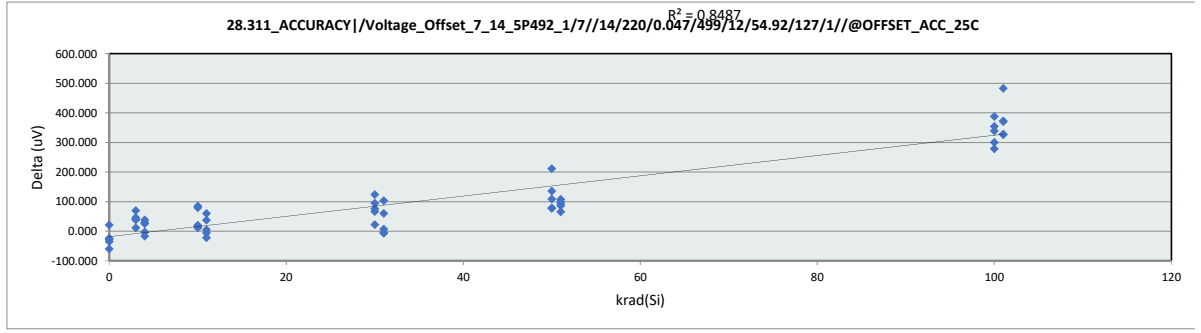
Max	69.118	293.493	438.976
Average	-207.534	-107.019	100.516
Min	-458.670	-448.489	-61.845
Std Dev	116.806	164.671	127.037

HDR Report  
TPS7H1111-SP

**28.311\_ACCURACY|/Voltage Off**

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

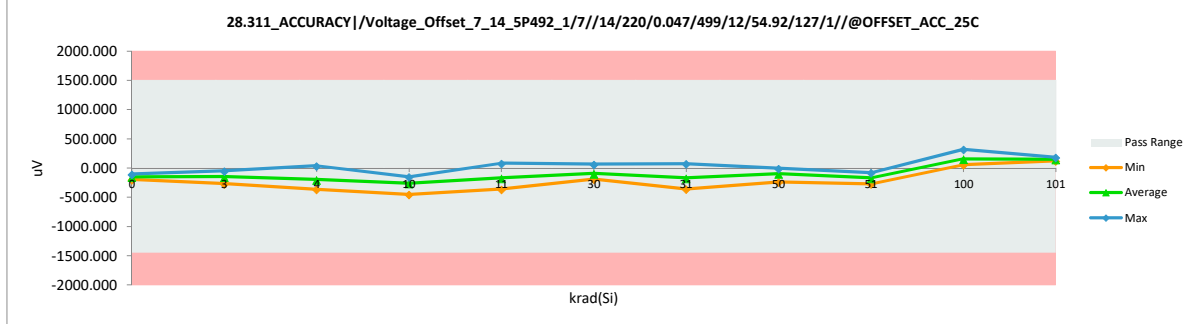
krad(Si)	Serial #	Pre	Post	Delta
0	90	-79.918	-106.668	-26.750
0	91	-221.038	-198.174	22.864
0	92	-93.126	-126.386	-33.260
0	93	-123.286	-181.174	-57.888
0	94	-132.918	-153.756	-20.838
3	35	-306.726	-258.946	47.780
3	36	-109.100	-66.638	42.462
3	37	-284.195	-270.486	13.709
3	38	-91.743	-51.093	40.650
3	39	-172.973	-101.185	71.788
4	1	-266.480	-235.462	31.018
4	2	-152.326	-111.198	41.128
4	3	37.527	36.669	-0.858
4	4	-340.271	-312.519	27.752
4	5	-351.572	-366.378	-14.806
10	40	-265.479	-184.178	81.301
10	41	-310.802	-223.947	86.855
10	42	-169.158	-150.537	18.621
10	43	-316.668	-302.744	13.924
10	44	-472.236	-450.182	22.054
11	6	-277.948	-270.581	7.367
11	9	18.001	80.538	62.537
11	10	-233.054	-193.477	39.577
11	11	-342.655	-362.825	-20.170
11	12	-101.638	-104.952	-3.314
30	45	-214.601	-117.779	96.822
30	46	-61.655	63.920	125.575
30	47	-88.143	-63.896	24.247
30	48	-237.513	-168.967	68.546
30	49	-268.626	-190.043	78.583
31	13	-422.502	-359.750	62.752
31	14	-273.085	-167.799	105.286
31	15	-152.969	-144.100	8.869
31	16	75.889	73.576	-2.313
31	17	-256.228	-261.521	-5.293
50	50	-214.767	-134.802	79.965
50	52	-149.369	-11.349	138.020
50	53	-168.991	-88.906	80.085
50	54	-219.607	-5.984	213.623
50	55	-350.857	-240.016	110.841
51	18	-189.066	-79.417	109.649
51	19	-196.743	-108.504	88.239
51	20	-277.948	-181.818	96.130
51	21	-341.153	-273.609	67.544
51	22	-317.597	-215.268	102.329
100	56	-334.311	55.313	389.624
100	57	-192.499	148.582	341.081
100	59	-210.071	70.930	281.001
100	60	18.620	320.482	301.862
100	61	-160.074	196.052	356.126
101	23	-191.784	180.840	372.624
101	24	-175.643	155.330	330.973
101	27	-227.427	146.842	374.269
101	28	-364.399	120.544	484.943
101	29	-189.114	138.879	327.993



**28.311\_ACCURACY|/**

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-198.174	-270.486	-366.378	-450.182	-362.825	-190.043	-359.750	-240.016	-273.609	55.313	120.544
Average	-153.232	-149.670	-197.778	-262.318	-170.259	-95.353	-171.919	-96.211	-171.723	158.272	148.487
Max	-106.668	-51.093	36.669	-150.537	80.538	63.920	73.576	-5.984	-79.417	320.482	180.840
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



### HDR Report TPS7H1111-SP

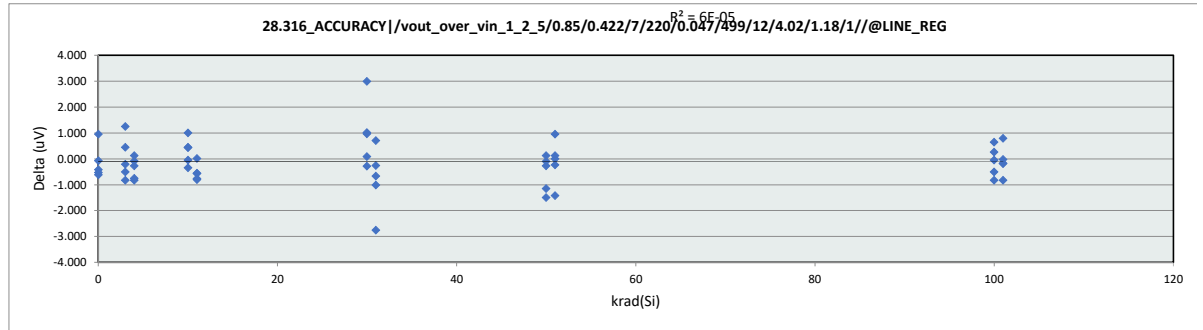
Max	75.889	320.482	484.943
Average	-209.309	-105.609	103.700
Min	-472.236	-450.182	-57.888
Std Dev	114.190	167.090	131.403



# HDR Report TPS7H1111-SP

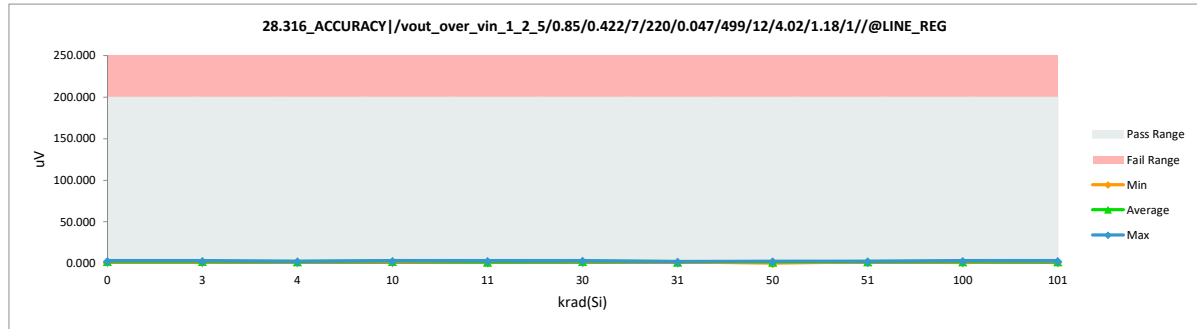
28.316_ACCURACY /vout_over		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	200	200
Min Limit	0	0

krad(Si)	Serial #	Pre	Post	Delta
0	90	2.970	2.571	-0.399
0	91	2.887	2.835	-0.052
0	92	2.335	1.742	-0.593
0	93	2.680	2.170	-0.510
0	94	2.031	3.013	0.982
3	35	2.171	1.991	-0.180
3	36	2.862	2.059	-0.803
3	37	3.012	2.531	-0.481
3	38	1.743	3.012	1.269
3	39	2.254	2.724	0.470
4	1	2.667	1.936	-0.731
4	2	2.793	2.543	-0.250
4	3	2.489	1.687	-0.802
4	4	2.447	2.392	-0.055
4	5	1.976	2.129	0.153
10	40	2.226	2.197	-0.029
10	41	2.655	3.126	0.471
10	42	2.295	1.977	-0.318
10	43	1.964	2.987	1.023
10	44	2.322	2.777	0.455
11	6	2.571	2.045	-0.526
11	9	2.958	3.000	0.042
11	10	2.337	1.563	-0.774
11	11	2.075	1.535	-0.540
11	12	2.266	1.521	-0.745
30	45	2.143	3.137	0.994
30	46	1.796	1.909	0.113
30	47	2.336	2.074	-0.262
30	48	1.575	2.612	1.037
30	49	0.483	3.499	3.016
31	13	3.070	2.088	-0.982
31	14	1.590	2.324	0.734
31	15	1.978	1.742	-0.236
31	16	4.216	1.492	-2.724
31	17	2.447	1.812	-0.635
50	50	2.627	2.557	-0.070
50	52	1.742	1.895	0.153
50	53	2.709	2.460	-0.249
50	54	3.139	2.017	-1.122
50	55	1.825	0.359	-1.466
51	18	2.185	2.335	0.150
51	19	1.563	2.543	0.980
51	20	3.126	1.728	-1.398
51	21	2.184	1.977	-0.207
51	22	2.019	2.046	0.027
100	56	2.791	3.082	0.291
100	57	2.499	2.018	-0.481
100	59	1.976	1.949	-0.027
100	60	2.390	1.590	-0.800
100	61	2.362	3.027	0.665
101	23	2.266	3.082	0.816
101	24	2.018	2.018	0.000
101	27	2.321	2.170	-0.151
101	28	2.876	2.722	-0.154
101	29	2.669	1.866	-0.803



28.316_ACCURACY /vout_over		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	200	uV
Min Limit	0	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Min	1.742	1.991	1.687	1.977	1.521	1.909	1.492	0.359	1.728	1.590	1.866
Average	2.466	2.463	2.137	2.613	1.933	2.646	1.892	1.858	2.126	2.333	2.372
Max	3.013	3.012	2.543	3.126	3.000	3.499	2.324	2.557	2.543	3.082	3.082
UL	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000



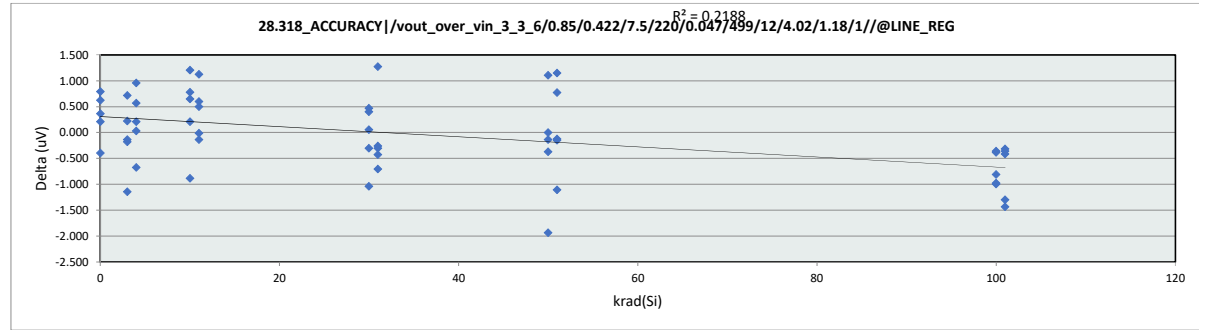
### HDR Report TPS7H1111-SP

Max	4.216	3.499	3.016
Average	2.362	2.258	-0.104
Min	0.483	0.359	-2.724
Std Dev	0.546	0.572	0.842

# HDR Report TPS7H1111-SP

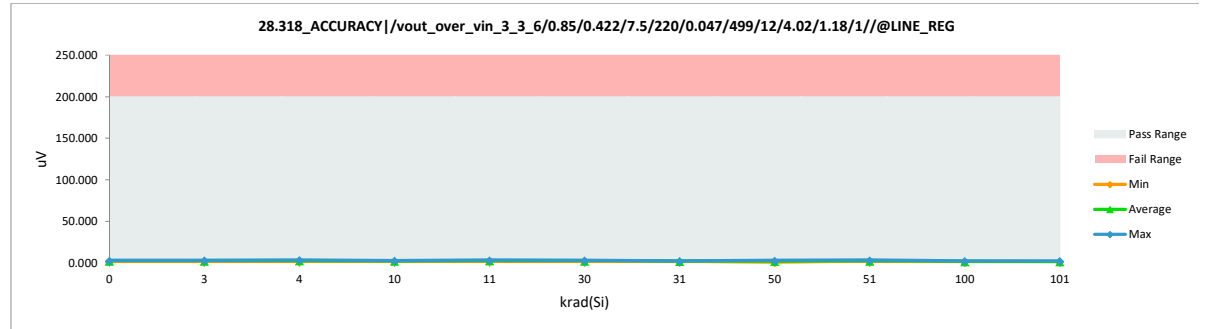
28.318_ACCURACY /vout_over		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	200	200
Min Limit	0	0

krad(Si)	Serial #	Pre	Post	Delta
0	90	2.100	2.475	0.375
0	91	2.114	2.918	0.804
0	92	2.376	3.015	0.639
0	93	2.391	2.613	0.222
0	94	2.486	2.102	-0.384
3	35	2.656	2.489	-0.167
3	36	2.737	2.972	0.235
3	37	3.387	2.254	-1.133
3	38	3.347	3.222	-0.125
3	39	1.577	2.308	0.731
4	1	2.806	3.028	0.222
4	2	2.890	3.471	0.581
4	3	1.796	2.764	0.968
4	4	2.988	2.324	-0.664
4	5	1.977	2.018	0.041
10	40	1.797	2.586	0.789
10	41	2.101	2.764	0.663
10	42	1.480	2.697	1.217
10	43	1.713	1.936	0.223
10	44	3.278	2.406	-0.872
11	6	2.019	2.019	0.000
11	9	2.612	2.487	-0.125
11	10	2.086	2.695	0.609
11	11	2.156	3.290	1.134
11	12	2.724	3.234	0.510
30	45	2.032	2.102	0.070
30	46	2.171	2.654	0.483
30	47	2.766	2.475	-0.291
30	48	3.442	2.419	-1.023
30	49	2.833	3.248	0.415
31	13	2.487	2.240	-0.247
31	14	2.324	1.908	-0.416
31	15	0.982	2.267	1.285
31	16	2.059	1.770	-0.289
31	17	3.138	2.446	-0.692
50	50	1.950	3.069	1.119
50	52	1.963	1.837	-0.126
50	53	2.240	2.253	0.013
50	54	2.944	1.023	-1.921
50	55	2.116	1.755	-0.361
51	18	2.336	2.199	-0.137
51	19	2.473	2.364	-0.109
51	20	3.510	2.419	-1.091
51	21	2.282	3.442	1.160
51	22	2.185	2.972	0.787
100	56	3.219	2.419	-0.800
100	57	2.556	2.210	-0.346
100	59	2.583	1.617	-0.966
100	60	1.851	1.479	-0.372
100	61	2.694	1.714	-0.980
101	23	2.323	1.977	-0.346
101	24	2.087	1.782	-0.305
101	27	2.738	2.336	-0.402
101	28	2.862	1.575	-1.287
101	29	3.000	1.576	-1.424



28.318_ACCURACY /vout_over		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	200	uV
Min Limit	0	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Min	2.102	2.254	2.018	1.936	2.019	2.102	1.770	1.023	2.199	1.479	1.575
Average	2.625	2.649	2.721	2.478	2.745	2.580	2.126	1.987	2.679	1.888	1.849
Max	3.015	3.222	3.471	2.764	3.290	3.248	2.446	3.069	3.442	2.419	2.336
UL	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000



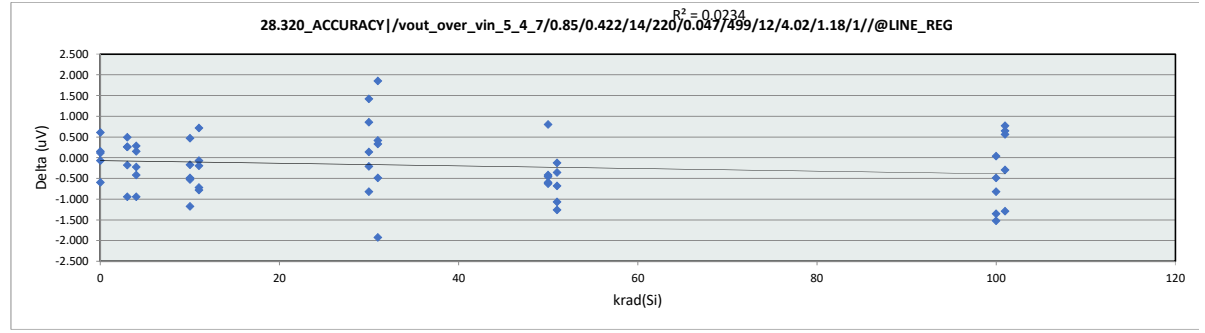
HDR Report  
TPS7H1111-SP

Max	3.510	3.471	1.285
Average	2.432	2.393	-0.038
Min	0.982	1.023	-1.921
Std Dev	0.535	0.542	0.738

HDR Report  
TPS7H1111-SP

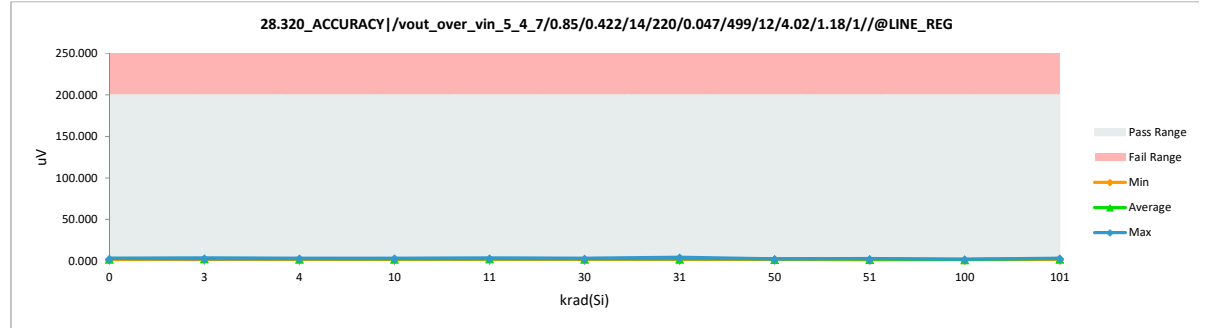
28.320_ACCURACY /vout_over		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	200	200
Min Limit	0	0

krad(Si)	Serial #	Pre	Post	Delta
0	90	2.404	3.029	0.625
0	91	2.515	2.683	0.168
0	92	2.597	2.725	0.128
0	93	3.025	2.973	-0.052
0	94	2.253	1.673	-0.580
3	35	3.181	2.254	-0.927
3	36	2.641	2.918	0.277
3	37	2.821	3.096	0.275
3	38	2.336	2.171	-0.165
3	39	2.889	3.400	0.511
4	1	3.333	3.124	-0.209
4	2	2.281	2.448	0.167
4	3	3.317	2.391	-0.926
4	4	1.674	1.977	0.303
4	5	2.518	2.115	-0.403
10	40	2.517	2.364	-0.153
10	41	2.820	2.308	-0.512
10	42	3.208	2.738	-0.470
10	43	2.793	3.276	0.483
10	44	3.015	1.853	-1.162
11	6	2.669	2.614	-0.055
11	9	3.499	3.317	-0.182
11	10	2.115	2.848	0.733
11	11	3.594	2.891	-0.703
11	12	2.960	2.197	-0.763
30	45	1.645	3.084	1.439
30	46	2.019	2.170	0.151
30	47	2.144	3.014	0.870
30	48	3.153	2.351	-0.802
30	49	2.144	1.949	-0.195
31	13	3.693	1.784	-1.909
31	14	2.629	2.157	-0.472
31	15	2.502	2.848	0.346
31	16	2.434	4.301	1.867
31	17	1.562	1.990	0.428
50	50	2.875	2.295	-0.580
50	52	1.645	2.460	0.815
50	53	2.904	2.461	-0.443
50	54	2.669	2.060	-0.609
50	55	2.529	2.129	-0.400
51	18	2.531	2.420	-0.111
51	19	2.723	2.379	-0.344
51	20	2.986	1.742	-1.244
51	21	3.277	2.612	-0.665
51	22	2.364	1.314	-1.050
100	56	2.197	2.253	0.056
100	57	2.805	2.004	-0.801
100	59	2.252	1.783	-0.469
100	60	3.204	1.866	-1.338
100	61	2.942	1.437	-1.505
101	23	2.544	3.124	0.580
101	24	3.152	1.880	-1.272
101	27	1.908	2.694	0.786
101	28	2.172	2.833	0.661
101	29	3.179	2.902	-0.277



28.320_ACCURACY /vout_over_vin_5_4_7/0.85/0.422/14/220/0.047/499/12/4.02/1.18/1//@LINE_REG		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	200	uV
Min Limit	0	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Min	1.673	2.171	1.977	1.853	2.197	1.949	1.784	2.060	1.314	1.437	1.880
Average	2.617	2.768	2.411	2.508	2.773	2.514	2.616	2.281	2.093	1.869	2.687
Max	3.029	3.400	3.124	3.276	3.317	3.084	4.301	2.461	2.612	2.253	3.124
UL	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000



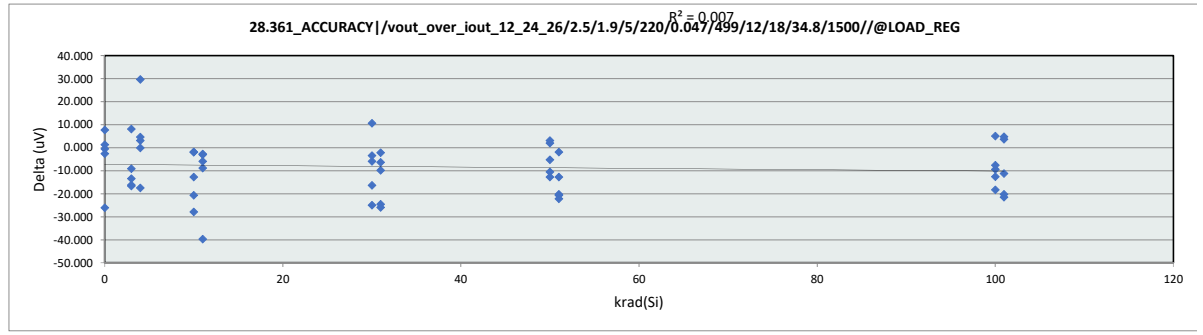
### HDR Report TPS7H1111-SP

Max	3.693	4.301	1.867
Average	2.650	2.467	-0.183
Min	1.562	1.314	-1.909
Std Dev	0.504	0.559	0.737

HDR Report  
TPS7H1111-SP

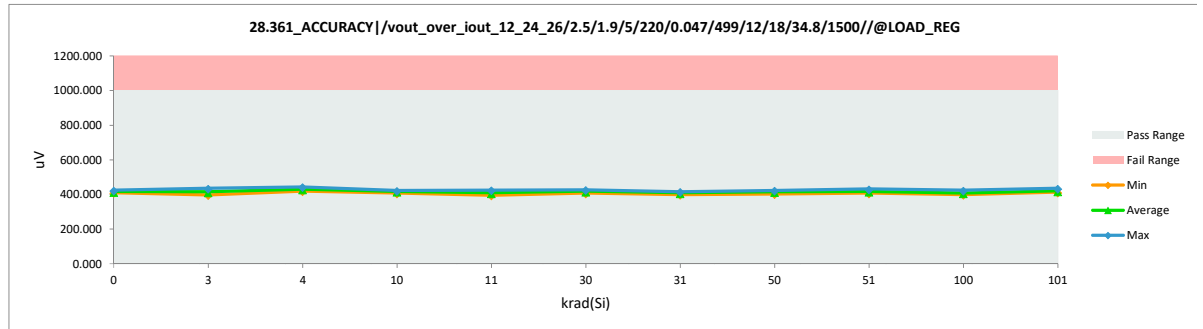
28.361_ACCURACY /vout_over		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1000	1000
Min Limit	0	0

krad(Si)	Serial #	Pre	Post	Delta
0	90	416.986	418.616	1.630
0	91	440.776	414.982	-25.794
0	92	425.841	423.603	-2.238
0	93	414.055	413.865	-0.190
0	94	401.594	409.550	7.956
3	35	423.817	410.699	-13.118
3	36	434.020	425.181	-8.839
3	37	412.942	396.635	-16.307
3	38	421.328	405.463	-15.865
3	39	426.768	435.150	8.382
4	1	438.999	442.406	3.407
4	2	439.233	422.008	-17.225
4	3	413.622	443.540	29.918
4	4	428.354	428.565	0.211
4	5	414.755	419.742	4.987
10	40	419.288	417.702	-1.586
10	41	423.595	422.004	-1.591
10	42	419.515	407.057	-12.458
10	43	442.180	421.781	-20.399
10	44	444.430	416.811	-27.619
11	6	414.302	405.689	-8.613
11	9	427.448	424.724	-2.724
11	10	398.898	396.401	-2.497
11	11	418.155	412.505	-5.650
11	12	446.466	407.049	-39.417
30	45	415.889	426.732	10.843
30	46	431.981	407.292	-24.689
30	47	422.461	416.795	-5.666
30	48	424.267	421.097	-3.170
30	49	436.959	420.875	-16.084
31	13	412.962	411.137	-1.825
31	14	423.368	399.117	-24.251
31	15	414.533	408.409	-6.124
31	16	425.845	416.342	-9.503
31	17	436.287	410.684	-25.603
50	50	398.910	402.306	3.396
50	52	420.648	422.915	2.267
50	53	424.263	414.091	-10.172
50	54	418.382	413.395	-4.987
50	55	435.349	422.907	-12.442
51	18	441.273	420.883	-20.390
51	19	429.714	407.741	-21.973
51	20	427.221	407.276	-19.945
51	21	432.887	431.301	-1.586
51	22	432.434	419.964	-12.470
100	56	406.576	399.204	-7.372
100	57	418.811	424.147	5.336
100	59	414.962	405.829	-9.133
100	60	422.203	404.230	-17.973
100	61	417.439	405.121	-12.318
101	23	408.636	413.710	5.074
101	24	435.599	415.570	-20.029
101	27	431.074	435.022	3.948
101	28	434.247	413.045	-21.202
101	29	434.247	423.280	-10.967



28.361_ACCURACY /vout_over		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1000	uV
Min Limit	0	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Min	409.550	396.635	419.742	407.057	396.401	407.292	399.117	402.306	407.276	399.204	413.045
Average	416.123	414.626	431.252	417.071	409.274	418.558	409.138	415.123	417.433	407.706	420.125
Max	423.603	435.150	443.540	422.004	424.724	426.732	416.342	422.915	431.301	424.147	435.022
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



### HDR Report TPS7H1111-SP

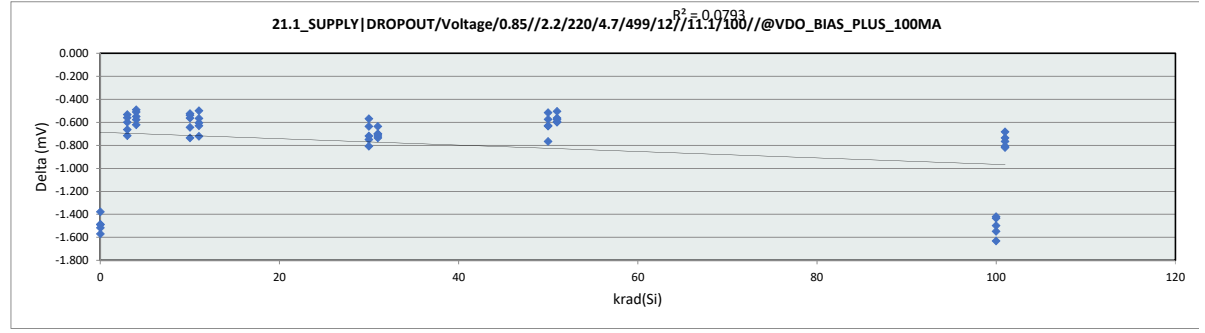
Max	446.466	443.540	29.918
Average	424.305	416.039	-8.266
Min	398.898	396.401	-39.417
Std Dev	11.345	10.574	12.070



HDR Report  
TPS7H1111-SP

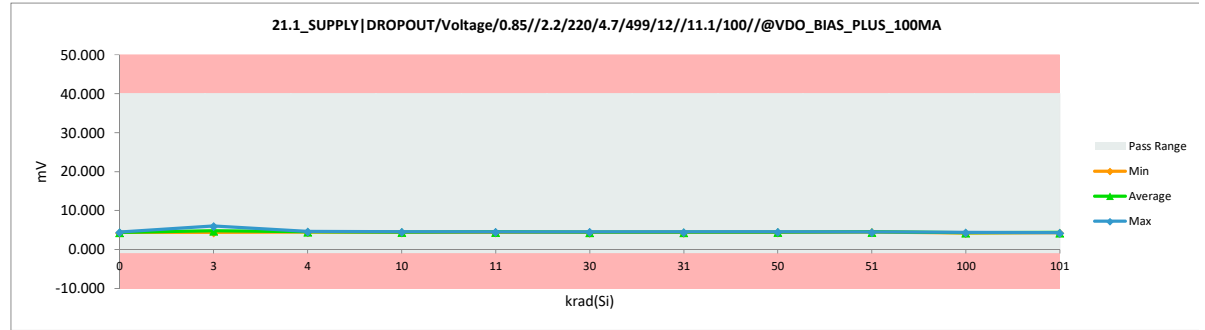
21.1 SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	40	40
Min Limit	-1	-1

krad(Si)	Serial #	Pre	Post	Delta
0	90	5.934	4.370	-1.564
0	91	5.838	4.353	-1.485
0	92	5.914	4.434	-1.480
0	93	5.936	4.424	-1.512
0	94	5.850	4.478	-1.372
3	35	6.759	6.049	-0.710
3	36	5.070	4.412	-0.658
3	37	5.091	4.537	-0.554
3	38	4.993	4.466	-0.527
3	39	5.156	4.563	-0.593
4	1	4.994	4.490	-0.504
4	2	5.071	4.528	-0.543
4	3	5.126	4.555	-0.571
4	4	5.108	4.623	-0.485
4	5	5.175	4.559	-0.616
10	40	5.062	4.544	-0.518
10	41	5.104	4.375	-0.729
10	42	5.123	4.484	-0.639
10	43	5.093	4.536	-0.557
10	44	4.994	4.462	-0.532
11	6	5.049	4.555	-0.494
11	9	5.101	4.542	-0.559
11	10	5.122	4.499	-0.623
11	11	5.118	4.402	-0.716
11	12	5.096	4.497	-0.599
30	45	5.082	4.370	-0.712
30	46	5.147	4.344	-0.803
30	47	5.095	4.464	-0.631
30	48	5.188	4.444	-0.744
30	49	5.110	4.548	-0.562
31	13	5.132	4.419	-0.713
31	14	5.093	4.363	-0.730
31	15	5.141	4.447	-0.694
31	16	5.190	4.494	-0.696
31	17	5.125	4.494	-0.631
50	50	5.152	4.391	-0.761
50	52	5.093	4.466	-0.627
50	53	5.061	4.493	-0.568
50	54	5.108	4.484	-0.624
50	55	5.047	4.537	-0.510
51	18	5.085	4.496	-0.589
51	19	4.972	4.473	-0.499
51	20	5.062	4.505	-0.557
51	21	5.122	4.529	-0.593
51	22	5.084	4.515	-0.569
100	56	5.842	4.299	-1.543
100	57	5.837	4.344	-1.493
100	59	5.788	4.373	-1.415
100	60	5.810	4.383	-1.427
100	61	5.901	4.276	-1.625
101	23	5.160	4.347	-0.813
101	24	5.007	4.330	-0.677
101	27	5.097	4.366	-0.731
101	28	5.059	4.298	-0.761
101	29	5.154	4.351	-0.803



21.1 SUPPLY DROPO		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	40	mV
Min Limit	-1	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	4.353	4.412	4.490	4.375	4.402	4.344	4.363	4.391	4.473	4.276	4.298
Average	4.412	4.805	4.551	4.480	4.499	4.434	4.443	4.474	4.504	4.335	4.338
Max	4.478	6.049	4.623	4.544	4.555	4.548	4.494	4.537	4.529	4.383	4.366
UL	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000



### HDR Report TPS7H1111-SP

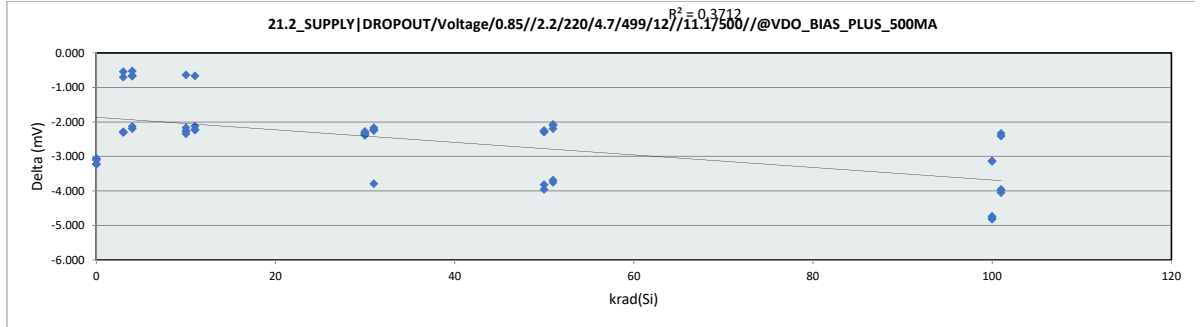
Max	6.759	6.049	-0.485
Average	5.266	4.480	-0.786
Min	4.972	4.276	-1.625
Std Dev	0.366	0.230	0.347

HDR Report  
TPS7H1111-SP

21.2\_SUPPLY|DROPOUT|Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	150	150
Min Limit	-1	-1

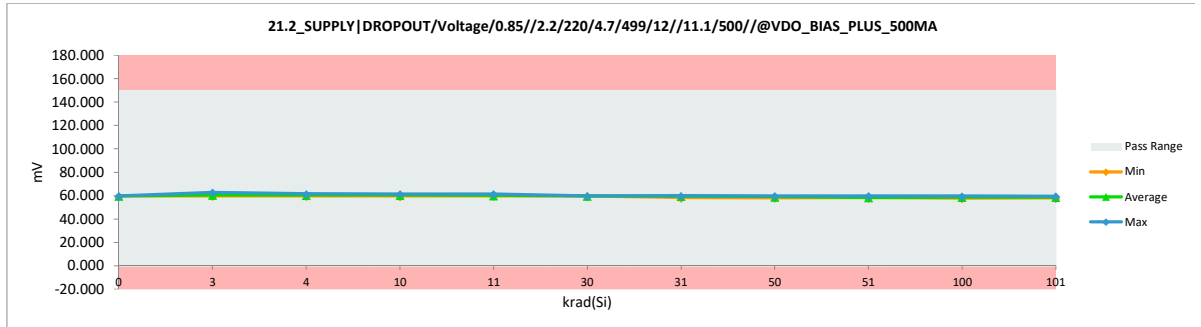
krad(Si)	Serial #	Pre	Post	Delta
0	90	62.650	59.596	-3.054
0	91	62.735	59.533	-3.202
0	92	62.721	59.682	-3.039
0	93	62.765	59.560	-3.205
0	94	62.724	59.636	-3.088
3	35	63.502	62.814	-0.688
3	36	61.925	59.638	-2.287
3	37	61.924	59.650	-2.274
3	38	61.916	59.647	-2.269
3	39	61.898	61.373	-0.525
4	1	61.940	61.300	-0.640
4	2	61.904	59.731	-2.173
4	3	60.239	59.736	-0.503
4	4	63.502	61.388	-2.114
4	5	60.332	59.672	-0.660
10	40	61.872	59.725	-2.147
10	41	61.937	61.321	-0.616
10	42	63.518	61.272	-2.246
10	43	61.903	59.580	-2.323
10	44	61.849	59.597	-2.252
11	6	61.837	59.735	-2.102
11	9	61.934	59.722	-2.212
11	10	61.932	59.724	-2.208
11	11	61.928	59.718	-2.210
11	12	61.906	61.262	-0.644
30	45	61.937	59.618	-2.319
30	46	61.935	59.593	-2.342
30	47	61.996	59.622	-2.374
30	48	61.953	59.692	-2.261
30	49	61.943	59.638	-2.305
31	13	61.851	59.645	-2.206
31	14	61.949	59.747	-2.202
31	15	61.974	58.202	-3.772
31	16	61.955	59.720	-2.235
31	17	61.822	59.675	-2.147
50	50	61.826	59.594	-2.232
50	52	61.948	58.152	-3.796
50	53	61.984	58.044	-3.940
50	54	61.850	59.574	-2.276
50	55	61.948	59.695	-2.253
51	18	61.850	58.115	-3.735
51	19	61.851	58.182	-3.669
51	20	60.220	58.169	-2.051
51	21	61.909	59.732	-2.177
51	22	60.287	58.202	-2.085
100	56	62.648	57.850	-4.798
100	57	62.688	59.570	-3.118
100	59	62.616	57.903	-4.713
100	60	62.684	57.912	-4.772
100	61	62.662	59.548	-3.114
101	23	61.947	57.921	-4.026
101	24	61.817	57.882	-3.935
101	27	61.930	57.963	-3.967
101	28	61.960	59.569	-2.391
101	29	61.874	59.555	-2.319



21.2\_SUPPLY|DROPO

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	150 mV
Min Limit	-1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	59.533	59.638	59.672	59.580	59.718	59.593	58.202	58.044	58.115	57.850	57.882
Average	59.601	60.624	60.365	60.299	60.032	59.633	59.398	59.012	58.480	58.557	58.578
Max	59.682	62.814	61.388	61.321	61.262	59.692	59.747	59.695	59.732	59.570	59.569
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000



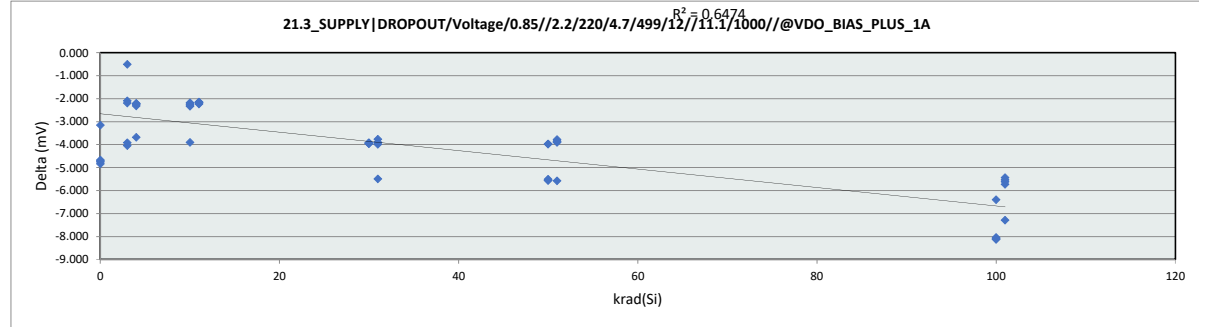
### HDR Report TPS7H1111-SP

Max	63.518	62.814	-0.503
Average	62.020	59.507	-2.513
Min	60.220	57.850	-4.798
Std Dev	0.666	1.052	1.056

HDR Report  
TPS7H1111-SP

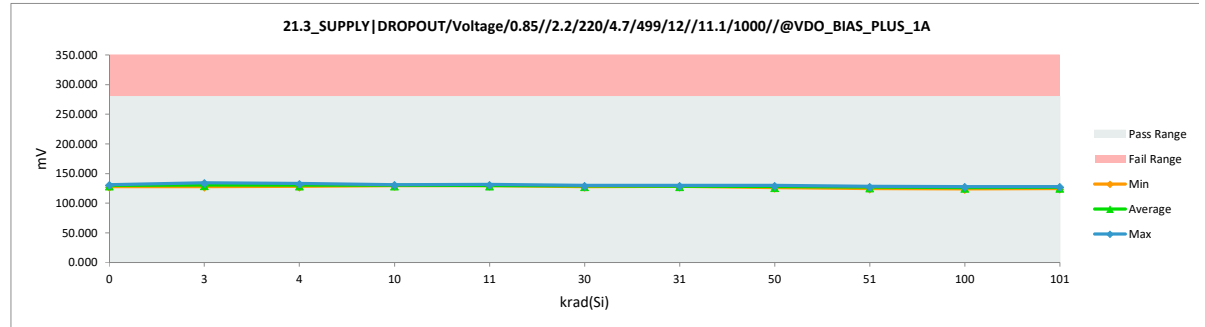
21.3 SUPPLY/DROPOUT/Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	280	280
Min Limit	0.1	0.1

krad(Si)	Serial #	Pre	Post	Delta
0	90	135.858	131.050	-4.808
0	91	134.269	129.539	-4.730
0	92	134.299	131.181	-3.118
0	93	134.253	129.610	-4.643
0	94	132.629	127.944	-4.685
3	35	138.373	134.358	-4.015
3	36	131.840	127.946	-3.894
3	37	131.771	129.701	-2.070
3	38	131.786	129.630	-2.156
3	39	131.768	131.288	-0.480
4	1	133.348	129.699	-3.649
4	2	131.819	129.623	-2.196
4	3	130.176	127.999	-2.177
4	4	135.115	132.887	-2.228
4	5	131.854	129.564	-2.290
10	40	131.810	129.662	-2.148
10	41	133.391	131.146	-2.245
10	42	135.040	131.164	-3.876
10	43	131.818	129.518	-2.300
10	44	131.787	129.580	-2.207
11	6	131.797	129.673	-2.124
11	9	131.781	129.637	-2.144
11	10	131.870	129.662	-2.208
11	11	131.798	129.633	-2.165
11	12	133.428	131.313	-2.115
30	45	133.436	129.533	-3.903
30	46	133.434	129.530	-3.904
30	47	131.866	127.952	-3.914
30	48	133.520	129.630	-3.890
30	49	131.858	127.924	-3.934
31	13	133.464	127.998	-5.466
31	14	133.403	129.526	-3.877
31	15	131.866	127.981	-3.885
31	16	133.477	129.522	-3.955
31	17	133.412	129.680	-3.732
50	50	133.439	127.902	-5.537
50	52	131.863	126.392	-5.471
50	53	131.854	126.329	-5.525
50	54	133.576	129.625	-3.951
50	55	131.840	127.890	-3.950
51	18	131.810	127.985	-3.825
51	19	131.833	127.984	-3.849
51	20	130.180	126.432	-3.748
51	21	131.802	127.927	-3.875
51	22	130.247	124.699	-5.548
100	56	134.227	126.221	-8.006
100	57	134.290	126.244	-8.046
100	59	132.521	124.441	-8.080
100	60	134.308	126.215	-8.093
100	61	134.218	127.850	-6.368
101	23	131.817	126.314	-5.503
101	24	131.687	126.275	-5.412
101	27	131.822	124.569	-7.253
101	28	133.505	127.804	-5.701
101	29	133.509	127.925	-5.584



21.3 SUPPLY/DROPO		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	280	mV
Min Limit	0.1	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	127.944	127.946	127.999	129.518	129.633	127.924	127.981	126.329	124.699	124.441	124.569
Average	129.865	130.585	129.954	130.214	129.984	128.914	127.628	127.005	126.194	126.577	
Max	131.181	134.358	132.887	131.164	131.313	129.630	129.680	129.625	127.985	127.850	127.925
UL	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000



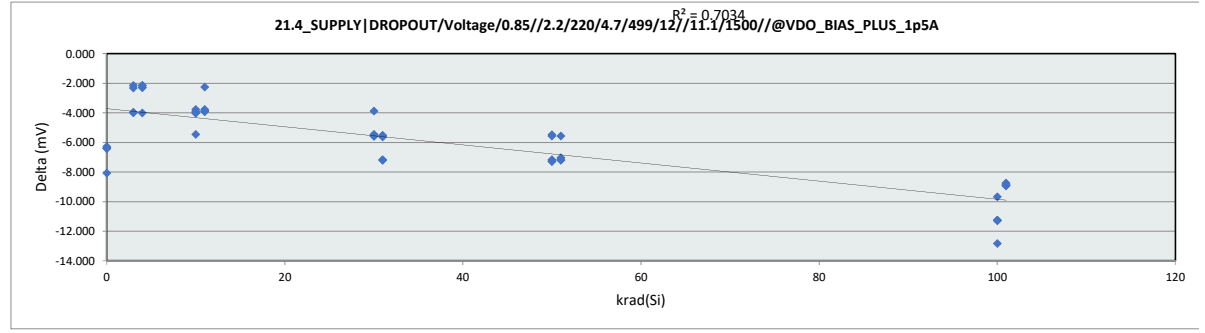
### HDR Report TPS7H1111-SP

Max	138.373	134.358	-0.480
Average	132.796	128.715	-4.081
Min	130.176	124.441	-8.093
Std Dev	1.468	1.973	1.763

HDR Report  
TPS7H1111-SP

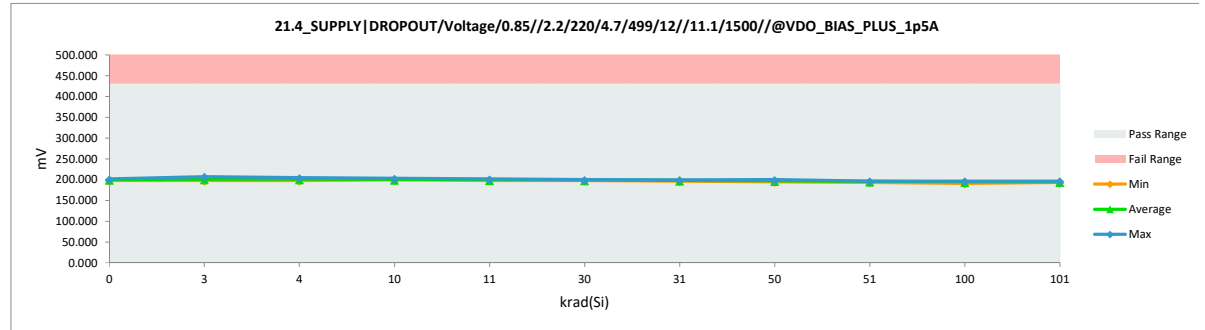
21.4_SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	430	430
Min Limit	0.1	0.1

krad(Si)	Serial #	Pre	Post	Delta
0	90	207.233	200.988	-6.245
0	91	207.363	200.993	-6.370
0	92	207.394	201.074	-6.320
0	93	207.438	199.412	-8.026
0	94	204.095	197.723	-6.372
3	35	211.412	207.487	-3.925
3	36	201.755	197.815	-3.940
3	37	201.732	199.457	-2.275
3	38	203.375	199.432	-3.943
3	39	203.290	201.180	-2.110
4	1	203.286	201.176	-2.110
4	2	203.295	201.190	-2.105
4	3	200.114	197.891	-2.223
4	4	208.266	204.296	-3.970
4	5	201.724	199.479	-2.245
10	40	203.377	199.464	-3.913
10	41	206.588	202.600	-3.988
10	42	206.494	201.079	-5.415
10	43	203.340	199.478	-3.862
10	44	203.241	199.518	-3.723
11	6	201.757	197.913	-3.844
11	9	203.303	199.416	-3.887
11	10	201.694	199.486	-2.208
11	11	203.365	199.525	-3.840
11	12	204.950	201.228	-3.722
30	45	204.845	199.380	-5.465
30	46	204.978	199.468	-5.510
30	47	203.320	197.913	-5.407
30	48	203.322	199.499	-3.823
30	49	203.335	197.793	-5.542
31	13	203.379	197.891	-5.488
31	14	204.992	199.396	-5.596
31	15	203.388	196.221	-7.167
31	16	205.021	197.897	-7.124
31	17	204.933	199.437	-5.496
50	50	204.961	197.749	-7.212
50	52	203.408	196.149	-7.259
50	53	201.701	194.569	-7.132
50	54	204.962	199.518	-5.444
50	55	203.339	197.827	-5.512
51	18	203.400	196.248	-7.152
51	19	201.794	196.269	-5.525
51	20	201.702	194.559	-7.143
51	21	203.278	196.280	-6.998
51	22	200.140	193.007	-7.133
100	56	205.671	194.411	-11.260
100	57	207.339	196.130	-11.209
100	59	204.055	191.273	-12.782
100	60	205.661	194.450	-11.211
100	61	205.775	196.153	-9.622
101	23	203.294	194.436	-8.858
101	24	203.231	194.533	-8.698
101	27	201.692	192.872	-8.820
101	28	204.913	196.129	-8.784
101	29	205.031	196.138	-8.893



21.4_SUPPLY DROPO		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	430	mV
Min Limit	0.1	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	197.723	197.815	197.891	199.464	197.913	197.793	196.221	194.569	193.007	191.273	192.872
Average	200.038	201.074	200.806	200.428	199.514	198.811	198.168	197.162	195.273	194.483	194.822
Max	201.074	207.487	204.296	202.600	201.228	199.499	199.437	199.518	196.280	196.153	196.138
UL	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000



### HDR Report TPS7H1111-SP

Max	211.412	207.487	-2.105
Average	204.123	198.234	-5.888
Min	200.114	191.273	-12.782
Std Dev	2.130	2.917	2.582

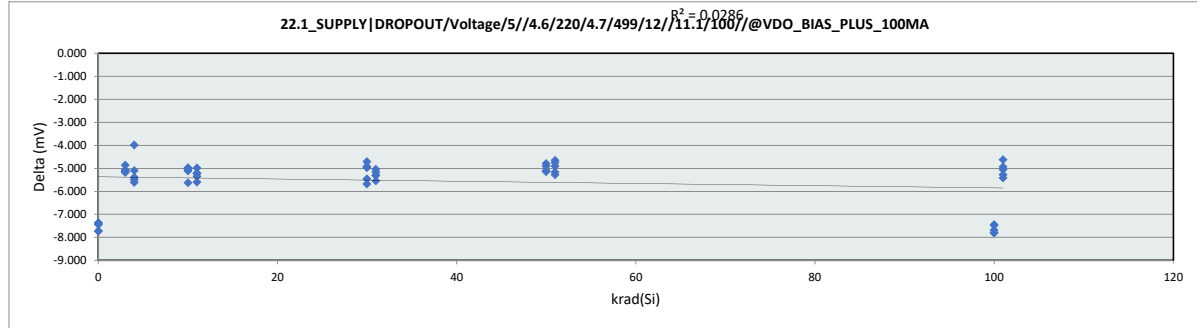


HDR Report  
TPS7H1111-SP

22.1 SUPPLY/DROPOUT/Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	40	40
Min Limit	-1	-1

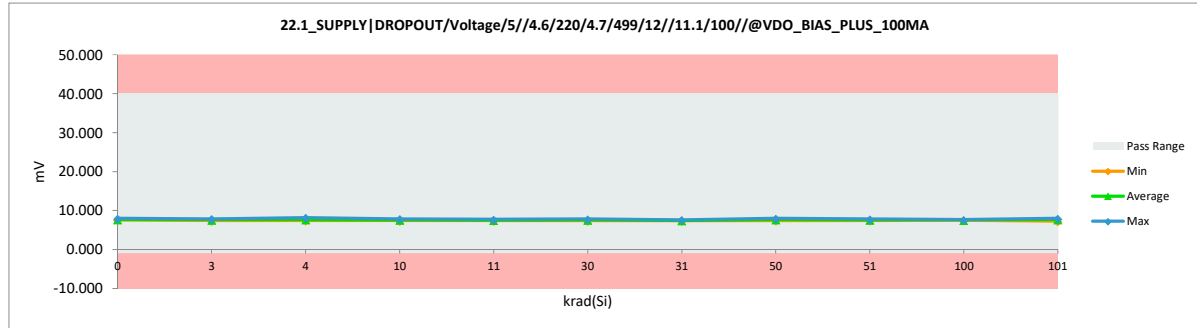
krad(Si)	Serial #	Pre	Post	Delta
0	90	14.928	7.591	-7.337
0	91	15.339	7.640	-7.699
0	92	15.088	7.670	-7.418
0	93	15.280	7.588	-7.692
0	94	15.320	7.964	-7.356
3	35	12.737	7.631	-5.106
3	36	12.918	7.760	-5.158
3	37	12.689	7.857	-4.832
3	38	12.667	7.582	-5.085
3	39	12.426	7.380	-5.046
4	1	12.117	8.166	-3.951
4	2	12.787	7.433	-5.354
4	3	13.212	7.628	-5.584
4	4	12.827	7.757	-5.070
4	5	12.906	7.445	-5.461
10	40	12.514	7.481	-5.033
10	41	12.857	7.857	-5.000
10	42	12.970	7.374	-5.596
10	43	12.618	7.530	-5.088
10	44	12.636	7.692	-4.944
11	6	12.689	7.726	-4.963
11	9	12.616	7.417	-5.199
11	10	12.958	7.392	-5.566
11	11	12.852	7.540	-5.312
11	12	12.692	7.515	-5.177
30	45	13.058	7.411	-5.647
30	46	12.477	7.588	-4.889
30	47	12.914	7.481	-5.433
30	48	12.679	7.735	-4.944
30	49	12.486	7.808	-4.678
31	13	12.557	7.426	-5.131
31	14	12.897	7.616	-5.281
31	15	12.419	7.402	-5.017
31	16	12.894	7.616	-5.278
31	17	12.878	7.371	-5.507
50	50	12.722	7.961	-4.761
50	52	12.480	7.609	-4.871
50	53	12.866	7.799	-5.067
50	54	12.545	7.450	-5.095
50	55	12.728	7.612	-5.116
51	18	12.328	7.603	-4.725
51	19	12.636	7.499	-5.137
51	20	12.407	7.787	-4.620
51	21	12.319	7.451	-4.868
51	22	12.869	7.622	-5.247
100	56	14.986	7.567	-7.419
100	57	15.252	7.473	-7.779
100	59	15.289	7.639	-7.650
100	60	15.255	7.491	-7.764
100	61	14.958	7.507	-7.451
101	23	12.734	7.708	-5.026
101	24	12.689	7.299	-5.390
101	27	12.570	7.981	-4.589
101	28	12.542	7.642	-4.900
101	29	12.994	7.739	-5.255



22.1 SUPPLY/DROPO

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	40 mV
Min Limit	-1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	7.588	7.380	7.433	7.374	7.392	7.411	7.371	7.450	7.451	7.473	7.299
Average	7.691	7.642	7.686	7.587	7.518	7.605	7.486	7.686	7.592	7.535	7.674
Max	7.964	7.857	8.166	7.857	7.726	7.808	7.616	7.961	7.787	7.639	7.981
UL	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000



### HDR Report TPS7H1111-SP

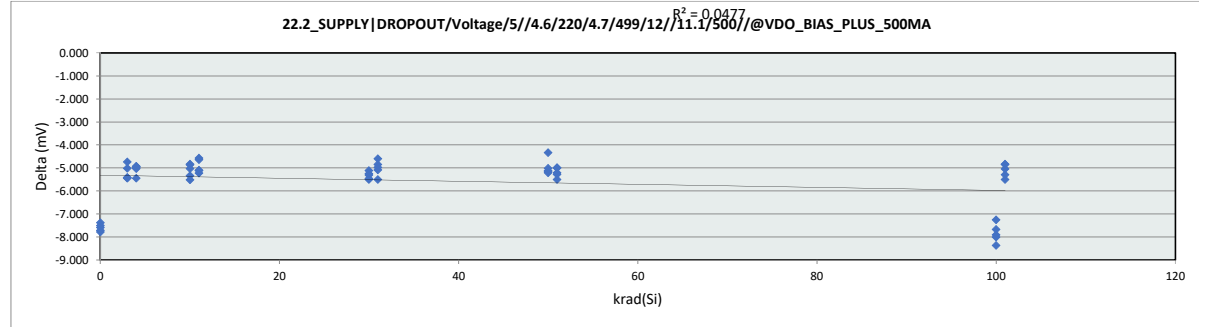
Max	15.339	8.166	-3.951
Average	13.147	7.609	-5.537
Min	12.117	7.299	-7.779
Std Dev	0.985	0.179	1.004

HDR Report  
TPS7H1111-SP

22.2 SUPPLY|DROPOUT|Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	150	150
Min Limit	-1	-1

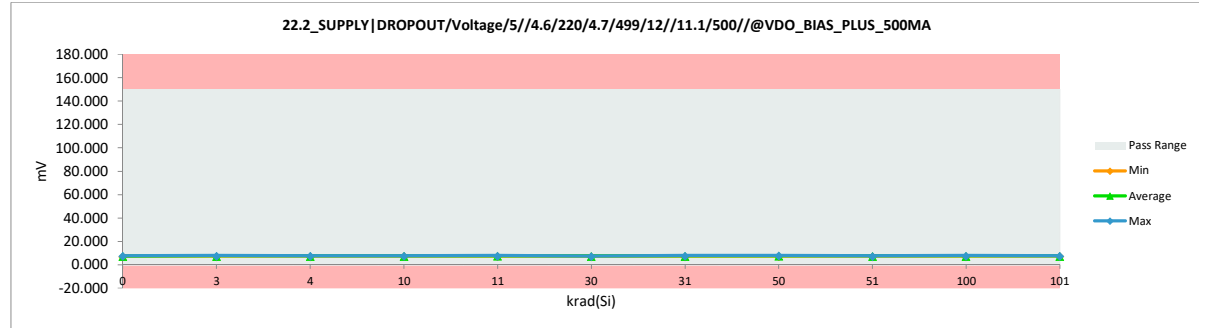
krad(Si)	Serial #	Pre	Post	Delta
0	90	14.815	7.251	-7.564
0	91	15.112	7.640	-7.472
0	92	14.974	7.217	-7.757
0	93	15.167	7.475	-7.692
0	94	14.868	7.512	-7.356
3	35	12.511	7.518	-4.993
3	36	12.918	7.533	-5.385
3	37	12.689	7.292	-5.397
3	38	12.667	7.242	-5.425
3	39	12.539	7.833	-4.706
4	1	12.570	7.147	-5.423
4	2	12.447	7.546	-4.901
4	3	12.533	7.628	-4.905
4	4	12.487	7.530	-4.957
4	5	12.567	7.558	-5.009
10	40	12.401	7.594	-4.807
10	41	12.404	7.405	-4.999
10	42	12.857	7.374	-5.483
10	43	12.731	7.417	-5.314
10	44	12.523	7.692	-4.831
11	6	12.463	7.386	-5.077
11	9	12.729	7.643	-5.086
11	10	12.278	7.732	-4.546
11	11	12.738	7.540	-5.198
11	12	12.353	7.741	-4.612
30	45	12.606	7.524	-5.082
30	46	12.590	7.361	-5.229
30	47	12.801	7.368	-5.433
30	48	12.452	7.169	-5.283
30	49	12.939	7.468	-5.471
31	13	12.331	7.766	-4.565
31	14	12.557	7.502	-5.055
31	15	12.646	7.175	-5.471
31	16	12.328	7.502	-4.826
31	17	12.312	7.371	-4.941
50	50	12.609	7.622	-4.987
50	52	12.593	7.496	-5.097
50	53	12.526	7.346	-5.180
50	54	12.205	7.903	-4.302
50	55	12.728	7.612	-5.116
51	18	12.554	7.377	-5.177
51	19	12.750	7.273	-5.477
51	20	12.520	7.561	-4.959
51	21	12.545	7.564	-4.981
51	22	12.756	7.509	-5.247
100	56	15.212	7.228	-7.984
100	57	15.704	7.360	-8.344
100	59	15.176	7.299	-7.877
100	60	15.255	7.605	-7.650
100	61	15.071	7.846	-7.225
101	23	12.847	7.369	-5.478
101	24	12.349	7.526	-4.823
101	27	12.683	7.415	-5.268
101	28	12.542	7.529	-5.013
101	29	12.429	7.626	-4.803



22.2 SUPPLY|DROPO

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	150 mV
Min Limit	-1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	7.217	7.242	7.147	7.374	7.386	7.169	7.175	7.346	7.273	7.228	7.369
Average	7.419	7.484	7.482	7.496	7.608	7.378	7.463	7.596	7.457	7.468	7.493
Max	7.640	7.833	7.628	7.692	7.741	7.524	7.766	7.903	7.564	7.846	7.626
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000



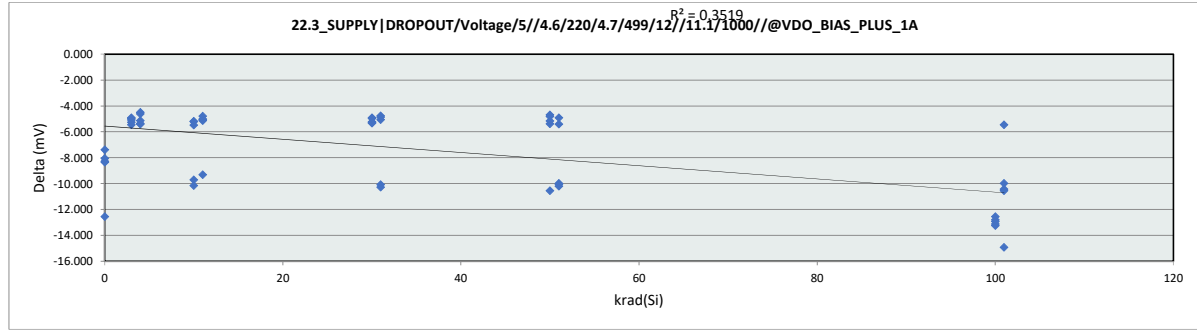
### HDR Report TPS7H1111-SP

Max	15.704	7.903	-4.302
Average	13.036	7.486	-5.550
Min	12.205	7.147	-8.344
Std Dev	1.016	0.176	1.059

HDR Report  
TPS7H1111-SP

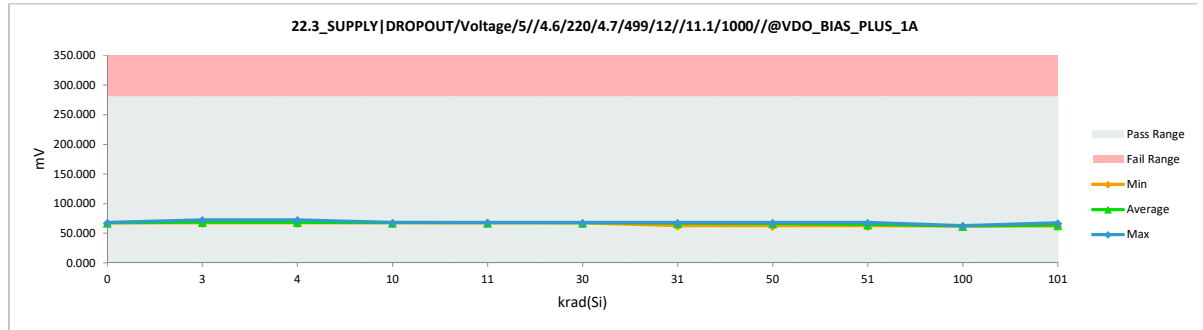
22.3 SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	280	280
Min Limit	0.1	0.1

krad(Si)	Serial #	Pre	Post	Delta
0	90	80.312	67.798	-12.514
0	91	75.292	67.281	-8.011
0	92	75.607	67.311	-8.296
0	93	75.121	67.795	-7.326
0	94	75.613	67.379	-8.234
3	35	77.811	72.591	-5.220
3	36	72.446	67.401	-5.045
3	37	73.009	67.612	-5.397
3	38	72.535	67.675	-4.860
3	39	72.746	67.813	-4.933
4	1	72.777	67.694	-5.083
4	2	72.541	68.092	-4.449
4	3	72.626	67.269	-5.357
4	4	77.900	72.604	-5.296
4	5	72.434	67.878	-4.556
10	40	72.721	67.575	-5.146
10	41	77.591	67.499	-10.092
10	42	77.477	67.807	-9.670
10	43	72.712	67.285	-5.427
10	44	72.843	67.672	-5.171
11	6	72.557	67.820	-4.737
11	9	72.710	67.624	-5.086
11	10	72.599	67.599	-5.000
11	11	73.059	68.086	-4.973
11	12	77.313	68.061	-9.252
30	45	72.586	67.392	-5.194
30	46	72.571	67.342	-5.229
30	47	72.555	67.688	-4.867
30	48	72.886	67.603	-5.283
30	49	72.693	67.789	-4.904
31	13	72.878	67.860	-5.018
31	14	72.538	67.823	-4.715
31	15	72.966	62.742	-10.224
31	16	72.535	67.709	-4.826
31	17	78.065	68.030	-10.035
50	50	72.816	67.489	-5.327
50	52	72.574	67.930	-4.644
50	53	72.960	62.460	-10.500
50	54	72.412	67.657	-4.755
50	55	72.709	67.593	-5.116
51	18	72.874	62.718	-10.156
51	19	72.957	67.593	-5.364
51	20	72.614	62.676	-9.938
51	21	72.639	67.771	-4.868
51	22	72.623	62.623	-10.000
100	56	75.053	62.544	-12.509
100	57	75.432	62.676	-12.756
100	59	75.469	62.276	-13.193
100	60	75.548	62.468	-13.080
100	61	75.251	62.371	-12.880
101	23	73.054	62.685	-10.369
101	24	72.783	62.276	-10.507
101	27	72.550	62.619	-9.931
101	28	77.615	62.732	-14.883
101	29	72.749	67.354	-5.395



22.3 SUPPLY DROPO	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	280 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	67.281	67.401	67.269	67.285	67.599	67.342	62.742	62.460	62.623	62.276	62.276
Average	67.513	68.618	68.707	67.568	67.838	67.563	66.833	66.626	64.676	62.467	63.533
Max	67.798	72.591	72.604	67.807	68.086	67.789	68.030	67.930	67.771	62.676	67.354
UL	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000



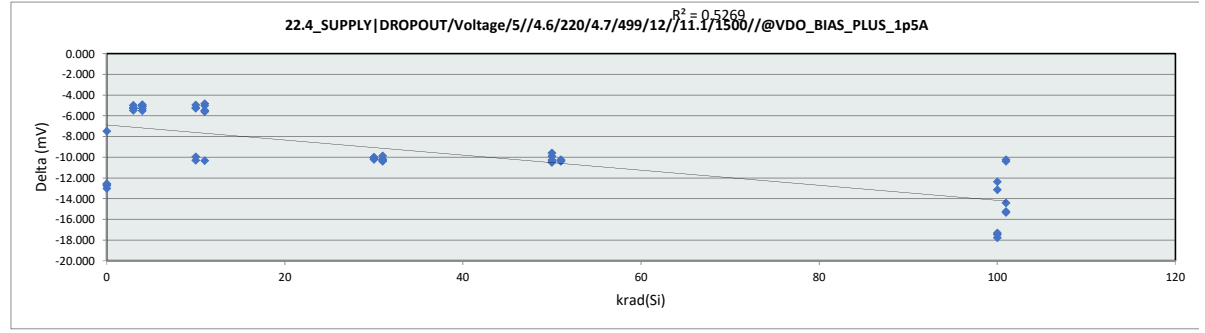
### HDR Report TPS7H1111-SP

Max	80.312	72.604	-4.449
Average	73.915	66.540	-7.374
Min	72.412	62.276	-14.883
Std Dev	2.004	2.532	3.047

HDR Report  
TPS7H1111-SP

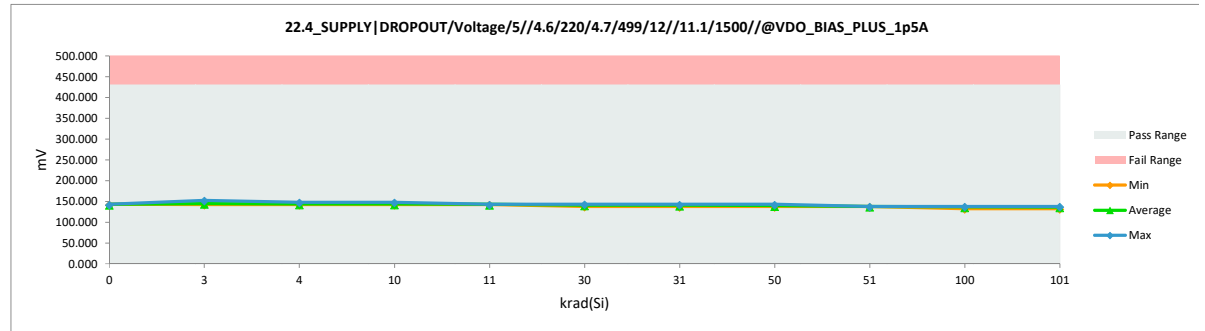
22.4_SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	430	430
Min Limit	0.1	0.1

krad(Si)	Serial #	Pre	Post	Delta
0	90	155.424	142.830	-12.594
0	91	155.042	142.540	-12.502
0	92	155.244	142.570	-12.674
0	93	155.436	142.488	-12.948
0	94	150.273	142.864	-7.409
3	35	157.936	152.717	-5.219
3	36	147.592	142.660	-4.932
3	37	147.929	142.757	-5.172
3	38	147.794	142.369	-5.425
3	39	147.778	142.620	-5.158
4	1	147.583	142.613	-4.970
4	2	147.800	142.559	-5.241
4	3	147.546	142.528	-5.018
4	4	152.593	147.749	-4.844
4	5	148.032	142.571	-5.461
10	40	152.620	142.720	-9.900
10	41	152.397	147.511	-4.886
10	42	152.849	142.613	-10.236
10	43	147.857	142.657	-5.200
10	44	147.650	142.479	-5.171
11	6	147.815	142.852	-4.963
11	9	147.969	142.430	-5.539
11	10	147.518	142.745	-4.773
11	11	147.978	142.553	-5.425
11	12	152.572	142.302	-10.270
30	45	152.825	142.877	-9.948
30	46	152.583	142.601	-9.982
30	47	147.588	137.628	-9.960
30	48	152.671	142.522	-10.149
30	49	147.613	137.502	-10.111
31	13	147.797	137.573	-10.224
31	14	152.663	142.516	-10.147
31	15	147.772	137.435	-10.337
31	16	152.547	142.403	-10.144
31	17	152.418	142.610	-9.808
50	50	152.941	142.748	-10.193
50	52	147.380	137.869	-9.511
50	53	147.653	137.832	-9.821
50	54	152.877	142.463	-10.414
50	55	147.741	137.307	-10.434
51	18	147.794	137.524	-10.270
51	19	147.763	137.420	-10.343
51	20	147.873	137.708	-10.165
51	21	147.898	137.598	-10.300
51	22	147.543	137.316	-10.227
100	56	154.802	137.544	-17.258
100	57	155.069	137.675	-17.394
100	59	150.016	132.298	-17.718
100	60	150.660	137.581	-13.079
100	61	150.024	137.710	-12.314
101	23	147.408	137.232	-10.176
101	24	147.702	137.389	-10.313
101	27	147.470	132.301	-15.169
101	28	152.195	137.844	-14.351
101	29	152.535	137.263	-15.272



22.4_SUPPLY DROPO	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	430 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	142.488	142.369	142.528	142.479	142.302	137.502	137.435	137.307	137.316	132.298	132.301
Average	142.658	144.625	143.604	143.596	142.576	140.626	140.507	139.644	137.513	136.562	136.406
Max	142.864	152.717	147.749	147.511	142.852	142.877	142.610	142.748	137.708	137.710	137.844
UL	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000



### HDR Report TPS7H1111-SP

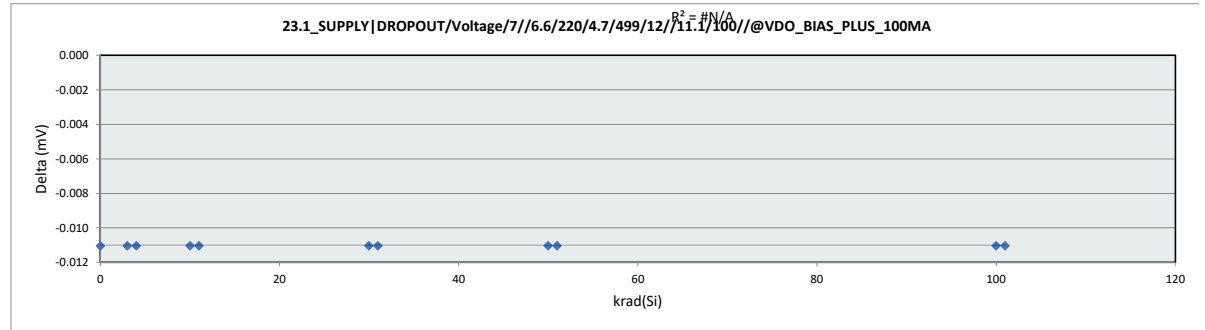
Max	157.936	152.717	-4.773
Average	150.237	140.756	-9.481
Min	147.380	132.298	-17.718
Std Dev	2.970	3.575	3.548



HDR Report  
TPS7H1111-SP

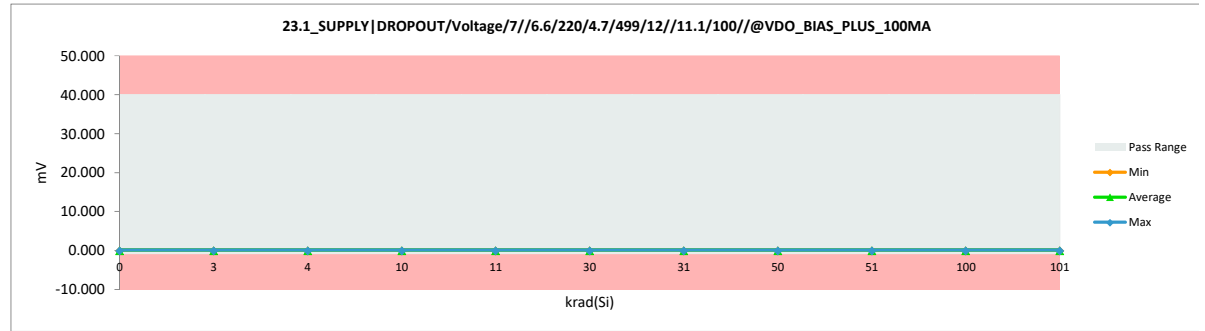
23.1 SUPPLY/DROPOUT/Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	40	40
Min Limit	-1	-1

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.110	0.099	-0.011
0	91	0.110	0.099	-0.011
0	92	0.110	0.099	-0.011
0	93	0.110	0.099	-0.011
0	94	0.110	0.099	-0.011
3	35	0.110	0.099	-0.011
3	36	0.110	0.099	-0.011
3	37	0.110	0.099	-0.011
3	38	0.110	0.099	-0.011
3	39	0.110	0.099	-0.011
4	1	0.110	0.099	-0.011
4	2	0.110	0.099	-0.011
4	3	0.110	0.099	-0.011
4	4	0.110	0.099	-0.011
4	5	0.110	0.099	-0.011
10	40	0.110	0.099	-0.011
10	41	0.110	0.099	-0.011
10	42	0.110	0.099	-0.011
10	43	0.110	0.099	-0.011
10	44	0.110	0.099	-0.011
11	6	0.110	0.099	-0.011
11	9	0.110	0.099	-0.011
11	10	0.110	0.099	-0.011
11	11	0.110	0.099	-0.011
11	12	0.110	0.099	-0.011
30	45	0.110	0.099	-0.011
30	46	0.110	0.099	-0.011
30	47	0.110	0.099	-0.011
30	48	0.110	0.099	-0.011
30	49	0.110	0.099	-0.011
31	13	0.110	0.099	-0.011
31	14	0.110	0.099	-0.011
31	15	0.110	0.099	-0.011
31	16	0.110	0.099	-0.011
31	17	0.110	0.099	-0.011
50	50	0.110	0.099	-0.011
50	52	0.110	0.099	-0.011
50	53	0.110	0.099	-0.011
50	54	0.110	0.099	-0.011
50	55	0.110	0.099	-0.011
51	18	0.110	0.099	-0.011
51	19	0.110	0.099	-0.011
51	20	0.110	0.099	-0.011
51	21	0.110	0.099	-0.011
51	22	0.110	0.099	-0.011
100	56	0.110	0.099	-0.011
100	57	0.110	0.099	-0.011
100	59	0.110	0.099	-0.011
100	60	0.110	0.099	-0.011
100	61	0.110	0.099	-0.011
101	23	0.110	0.099	-0.011
101	24	0.110	0.099	-0.011
101	27	0.110	0.099	-0.011
101	28	0.110	0.099	-0.011
101	29	0.110	0.099	-0.011



23.1 SUPPLY/DROPO		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	40	mV
Min Limit	-1	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
Average	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
Max	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
UL	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000



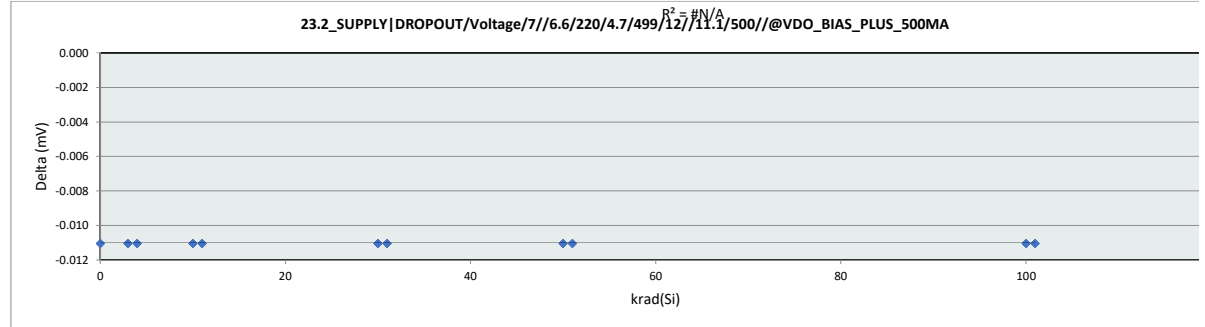
### HDR Report TPS7H1111-SP

Max	0.110	0.099	-0.011
Average	0.110	0.099	-0.011
Min	0.110	0.099	-0.011
Std Dev	0.000	0.000	0.000

HDR Report  
TPS7H1111-SP

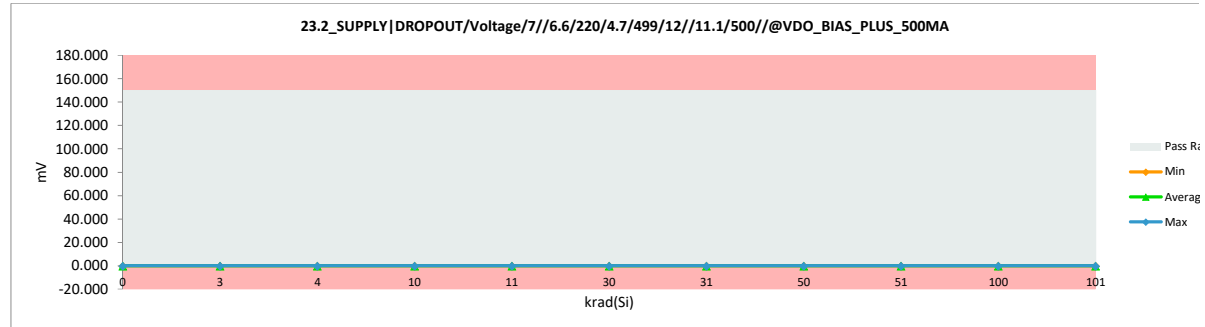
23.2_SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	150	150
Min Limit	-1	-1

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.110	0.099	-0.011
0	91	0.110	0.099	-0.011
0	92	0.110	0.099	-0.011
0	93	0.110	0.099	-0.011
0	94	0.110	0.099	-0.011
3	35	0.110	0.099	-0.011
3	36	0.110	0.099	-0.011
3	37	0.110	0.099	-0.011
3	38	0.110	0.099	-0.011
3	39	0.110	0.099	-0.011
4	1	0.110	0.099	-0.011
4	2	0.110	0.099	-0.011
4	3	0.110	0.099	-0.011
4	4	0.110	0.099	-0.011
4	5	0.110	0.099	-0.011
10	40	0.110	0.099	-0.011
10	41	0.110	0.099	-0.011
10	42	0.110	0.099	-0.011
10	43	0.110	0.099	-0.011
10	44	0.110	0.099	-0.011
11	6	0.110	0.099	-0.011
11	9	0.110	0.099	-0.011
11	10	0.110	0.099	-0.011
11	11	0.110	0.099	-0.011
11	12	0.110	0.099	-0.011
30	45	0.110	0.099	-0.011
30	46	0.110	0.099	-0.011
30	47	0.110	0.099	-0.011
30	48	0.110	0.099	-0.011
30	49	0.110	0.099	-0.011
31	13	0.110	0.099	-0.011
31	14	0.110	0.099	-0.011
31	15	0.110	0.099	-0.011
31	16	0.110	0.099	-0.011
31	17	0.110	0.099	-0.011
50	50	0.110	0.099	-0.011
50	52	0.110	0.099	-0.011
50	53	0.110	0.099	-0.011
50	54	0.110	0.099	-0.011
50	55	0.110	0.099	-0.011
51	18	0.110	0.099	-0.011
51	19	0.110	0.099	-0.011
51	20	0.110	0.099	-0.011
51	21	0.110	0.099	-0.011
51	22	0.110	0.099	-0.011
100	56	0.110	0.099	-0.011
100	57	0.110	0.099	-0.011
100	59	0.110	0.099	-0.011
100	60	0.110	0.099	-0.011
100	61	0.110	0.099	-0.011
101	23	0.110	0.099	-0.011
101	24	0.110	0.099	-0.011
101	27	0.110	0.099	-0.011
101	28	0.110	0.099	-0.011
101	29	0.110	0.099	-0.011



23.2_SUPPLY DROPO		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	150	mV
Min Limit	-1	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
Average	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
Max	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000



## HDR Report

### TPS7H1111-SP

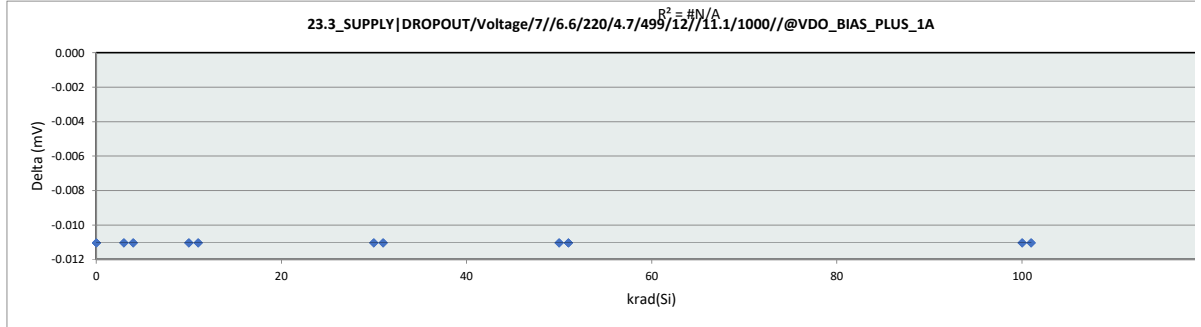
Max	0.110	0.099	-0.011
Average	0.110	0.099	-0.011
Min	0.110	0.099	-0.011
Std Dev	0.000	0.000	0.000

HDR Report  
TPS7H1111-SP

23.3 SUPPLY/DROPOUT/Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	280	280
Min Limit	0.1	0.1

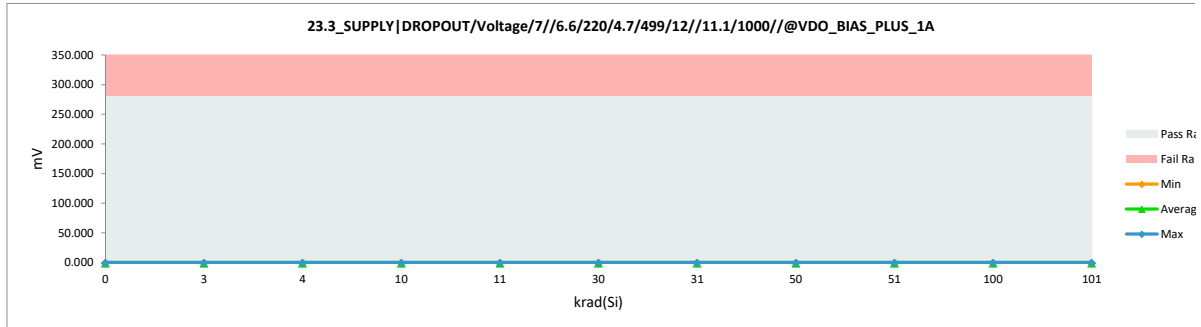
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.110	0.099	-0.011
0	91	0.110	0.099	-0.011
0	92	0.110	0.099	-0.011
0	93	0.110	0.099	-0.011
0	94	0.110	0.099	-0.011
3	35	0.110	0.099	-0.011
3	36	0.110	0.099	-0.011
3	37	0.110	0.099	-0.011
3	38	0.110	0.099	-0.011
3	39	0.110	0.099	-0.011
4	1	0.110	0.099	-0.011
4	2	0.110	0.099	-0.011
4	3	0.110	0.099	-0.011
4	4	0.110	0.099	-0.011
4	5	0.110	0.099	-0.011
10	40	0.110	0.099	-0.011
10	41	0.110	0.099	-0.011
10	42	0.110	0.099	-0.011
10	43	0.110	0.099	-0.011
10	44	0.110	0.099	-0.011
11	6	0.110	0.099	-0.011
11	9	0.110	0.099	-0.011
11	10	0.110	0.099	-0.011
11	11	0.110	0.099	-0.011
11	12	0.110	0.099	-0.011
30	45	0.110	0.099	-0.011
30	46	0.110	0.099	-0.011
30	47	0.110	0.099	-0.011
30	48	0.110	0.099	-0.011
30	49	0.110	0.099	-0.011
31	13	0.110	0.099	-0.011
31	14	0.110	0.099	-0.011
31	15	0.110	0.099	-0.011
31	16	0.110	0.099	-0.011
31	17	0.110	0.099	-0.011
50	50	0.110	0.099	-0.011
50	52	0.110	0.099	-0.011
50	53	0.110	0.099	-0.011
50	54	0.110	0.099	-0.011
50	55	0.110	0.099	-0.011
51	18	0.110	0.099	-0.011
51	19	0.110	0.099	-0.011
51	20	0.110	0.099	-0.011
51	21	0.110	0.099	-0.011
51	22	0.110	0.099	-0.011
100	56	0.110	0.099	-0.011
100	57	0.110	0.099	-0.011
100	59	0.110	0.099	-0.011
100	60	0.110	0.099	-0.011
100	61	0.110	0.099	-0.011
101	23	0.110	0.099	-0.011
101	24	0.110	0.099	-0.011
101	27	0.110	0.099	-0.011
101	28	0.110	0.099	-0.011
101	29	0.110	0.099	-0.011



23.3 SUPPLY/DROPO

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	280 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
Average	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
Max	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
UL	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000



HDR Report  
TPS7H1111-SP

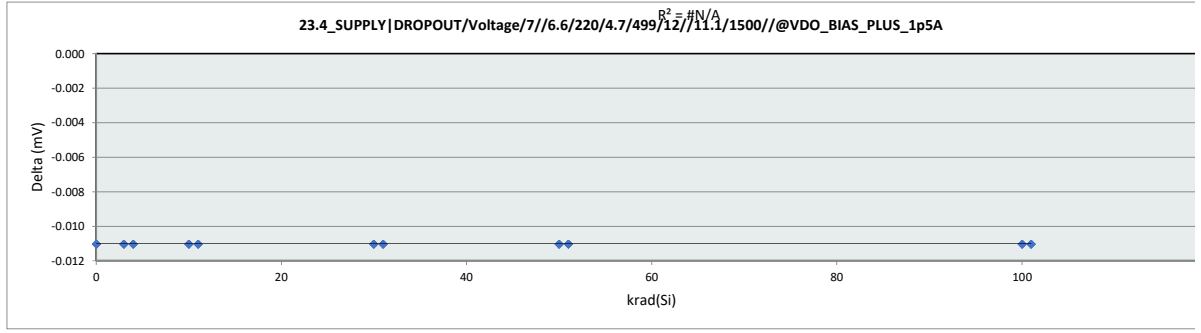
Max	0.110	0.099	-0.011
Average	0.110	0.099	-0.011
Min	0.110	0.099	-0.011
Std Dev	0.000	0.000	0.000

HDR Report  
TPS7H1111-SP

23.4\_SUPPLY|DROPOUT|Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	430	430
Min Limit	0.1	0.1

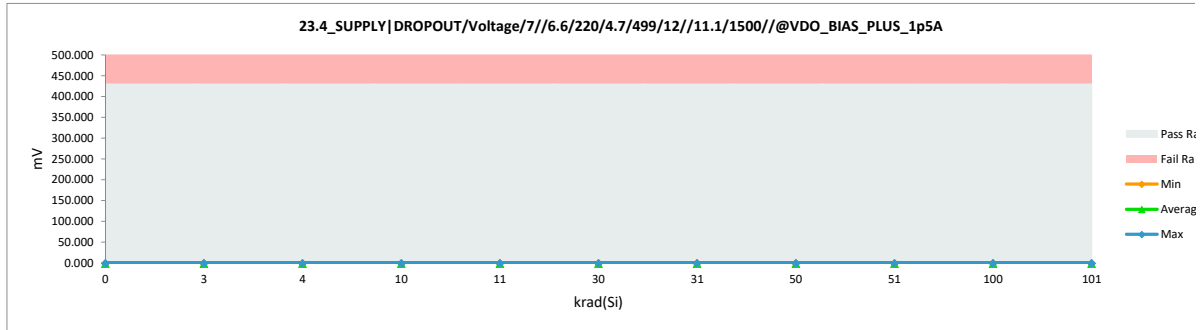
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.110	0.099	-0.011
0	91	0.110	0.099	-0.011
0	92	0.110	0.099	-0.011
0	93	0.110	0.099	-0.011
0	94	0.110	0.099	-0.011
3	35	0.110	0.099	-0.011
3	36	0.110	0.099	-0.011
3	37	0.110	0.099	-0.011
3	38	0.110	0.099	-0.011
3	39	0.110	0.099	-0.011
4	1	0.110	0.099	-0.011
4	2	0.110	0.099	-0.011
4	3	0.110	0.099	-0.011
4	4	0.110	0.099	-0.011
4	5	0.110	0.099	-0.011
10	40	0.110	0.099	-0.011
10	41	0.110	0.099	-0.011
10	42	0.110	0.099	-0.011
10	43	0.110	0.099	-0.011
10	44	0.110	0.099	-0.011
11	6	0.110	0.099	-0.011
11	9	0.110	0.099	-0.011
11	10	0.110	0.099	-0.011
11	11	0.110	0.099	-0.011
11	12	0.110	0.099	-0.011
30	45	0.110	0.099	-0.011
30	46	0.110	0.099	-0.011
30	47	0.110	0.099	-0.011
30	48	0.110	0.099	-0.011
30	49	0.110	0.099	-0.011
31	13	0.110	0.099	-0.011
31	14	0.110	0.099	-0.011
31	15	0.110	0.099	-0.011
31	16	0.110	0.099	-0.011
31	17	0.110	0.099	-0.011
50	50	0.110	0.099	-0.011
50	52	0.110	0.099	-0.011
50	53	0.110	0.099	-0.011
50	54	0.110	0.099	-0.011
50	55	0.110	0.099	-0.011
51	18	0.110	0.099	-0.011
51	19	0.110	0.099	-0.011
51	20	0.110	0.099	-0.011
51	21	0.110	0.099	-0.011
51	22	0.110	0.099	-0.011
100	56	0.110	0.099	-0.011
100	57	0.110	0.099	-0.011
100	59	0.110	0.099	-0.011
100	60	0.110	0.099	-0.011
100	61	0.110	0.099	-0.011
101	23	0.110	0.099	-0.011
101	24	0.110	0.099	-0.011
101	27	0.110	0.099	-0.011
101	28	0.110	0.099	-0.011
101	29	0.110	0.099	-0.011



23.4\_SUPPLY|DROPO

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	430 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
Average	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
Max	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
UL	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000



## HDR Report

### TPS7H1111-SP

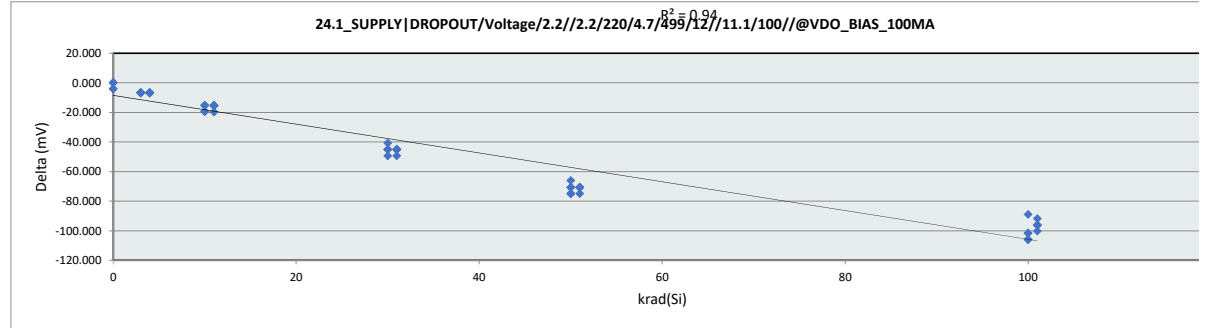
Max	0.110	0.099	-0.011
Average	0.110	0.099	-0.011
Min	0.110	0.099	-0.011
Std Dev	0.000	0.000	0.000



HDR Report  
TPS7H1111-SP

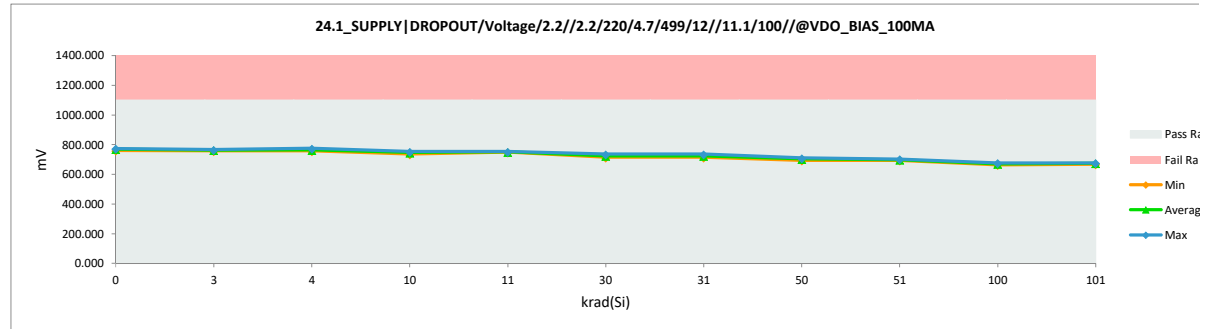
24.1 SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1100	1100
Min Limit	0.1	0.1

krad(Si)	Serial #	Pre	Post	Delta
0	90	764.858	765.231	0.373
0	91	773.267	773.978	0.711
0	92	773.228	769.520	-3.708
0	93	773.140	773.772	0.632
0	94	764.514	761.031	-3.483
3	35	767.424	760.936	-6.488
3	36	771.524	765.433	-6.091
3	37	771.506	765.309	-6.197
3	38	762.955	756.799	-6.156
3	39	771.415	765.363	-6.052
4	1	780.108	773.845	-6.263
4	2	775.757	769.615	-6.142
4	3	763.056	757.012	-6.044
4	4	767.469	760.944	-6.525
4	5	763.091	756.828	-6.263
10	40	754.390	735.595	-18.795
10	41	763.069	744.032	-19.037
10	42	767.251	752.567	-14.684
10	43	763.066	748.262	-14.804
10	44	763.345	748.317	-15.028
11	6	762.994	748.294	-14.700
11	9	767.532	752.441	-15.091
11	10	763.194	748.333	-14.861
11	11	771.840	752.515	-19.325
11	12	767.202	752.569	-14.633
30	45	763.079	714.225	-48.854
30	46	771.536	727.060	-44.476
30	47	758.734	714.145	-44.589
30	48	780.109	735.587	-44.522
30	49	767.298	726.980	-40.318
31	13	771.626	727.070	-44.556
31	14	762.979	718.547	-44.432
31	15	771.629	722.825	-48.804
31	16	758.804	714.035	-44.769
31	17	780.208	735.682	-44.526
50	50	780.171	705.638	-74.533
50	52	771.639	701.405	-70.234
50	53	767.150	693.015	-74.135
50	54	780.038	709.980	-70.058
50	55	771.401	705.790	-65.611
51	18	771.605	697.192	-74.413
51	19	771.565	701.368	-70.197
51	20	771.635	701.574	-70.061
51	21	767.278	697.234	-70.044
51	22	763.262	692.883	-70.379
100	56	777.135	676.010	-101.125
100	57	773.060	667.593	-105.467
100	59	768.691	663.335	-105.356
100	60	773.072	671.778	-101.294
100	61	764.673	676.128	-88.545
101	23	771.597	675.961	-95.636
101	24	767.402	671.547	-95.855
101	27	763.032	667.467	-95.565
101	28	775.810	676.055	-99.755
101	29	767.465	676.081	-91.384



24.1 SUPPLY DROPO		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1100	mV
Min Limit	0.1	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	761.031	756.799	756.828	735.595	748.294	714.145	714.035	693.015	692.883	663.335	667.467
Average	768.706	762.768	763.649	745.755	750.830	723.599	723.632	703.166	698.050	670.969	673.422
Max	773.978	765.433	773.845	752.567	752.569	735.587	735.682	709.980	701.574	676.128	676.081
UL	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000



### HDR Report TPS7H1111-SP

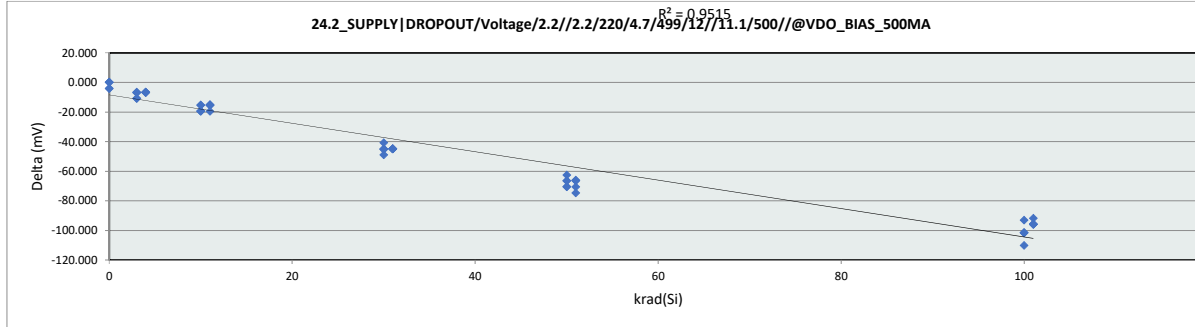
Max	780.208	773.978	0.711
Average	768.925	725.868	-43.057
Min	754.390	663.335	-105.467
Std Dev	5.893	34.737	35.516

HDR Report  
TPS7H1111-SP

24.2\_SUPPLY|DROPOUT|Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1150	1150
Min Limit	0.1	0.1

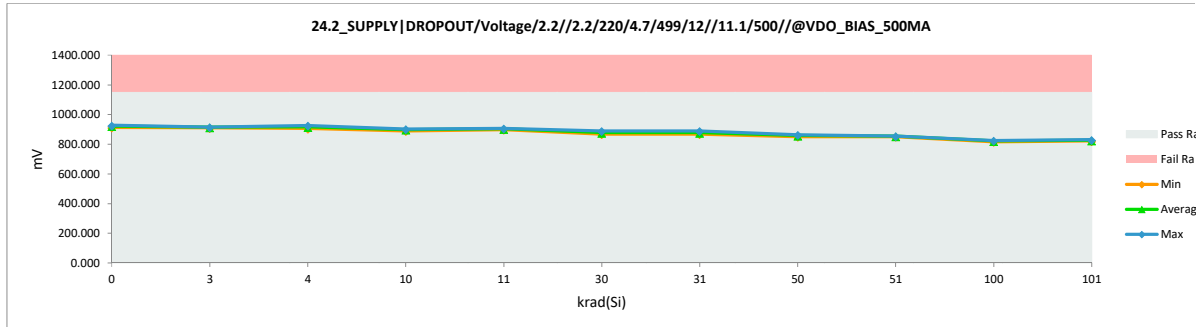
krad(Si)	Serial #	Pre	Post	Delta
0	90	917.805	918.348	0.543
0	91	926.326	926.926	0.600
0	92	926.287	922.637	-3.650
0	93	926.199	922.701	-3.498
0	94	913.501	914.092	0.591
3	35	920.485	913.996	-6.489
3	36	920.398	914.193	-6.205
3	37	924.510	914.352	-10.158
3	38	916.242	909.859	-6.383
3	39	924.702	914.179	-10.523
4	1	933.282	927.019	-6.263
4	2	928.931	922.845	-6.086
4	3	911.929	905.545	-6.384
4	4	920.529	914.288	-6.241
4	5	916.151	909.946	-6.205
10	40	907.564	888.712	-18.852
10	41	916.129	897.036	-19.093
10	42	920.425	901.441	-18.984
10	43	916.296	901.266	-15.030
10	44	916.123	901.321	-14.802
11	6	916.224	897.224	-19.000
11	9	920.366	905.727	-14.639
11	10	916.141	901.394	-14.747
11	11	920.600	905.575	-15.025
11	12	920.602	905.686	-14.916
30	45	916.083	867.512	-48.571
30	46	924.710	879.951	-44.759
30	47	911.907	867.319	-44.588
30	48	933.056	888.704	-44.352
30	49	920.415	880.041	-40.374
31	13	924.687	880.187	-44.500
31	14	916.266	871.664	-44.602
31	15	920.389	875.942	-44.447
31	16	911.978	867.491	-44.487
31	17	933.155	888.855	-44.300
50	50	933.231	863.169	-70.062
50	52	924.642	854.692	-69.950
50	53	916.193	850.206	-65.987
50	54	928.968	863.041	-65.927
50	55	920.671	858.568	-62.103
51	18	924.665	850.309	-74.356
51	19	920.382	854.825	-65.557
51	20	924.696	854.578	-70.118
51	21	920.565	854.708	-65.857
51	22	916.379	850.301	-66.078
100	56	926.122	825.034	-101.088
100	57	926.119	816.391	-109.728
100	59	917.678	816.544	-101.134
100	60	926.188	824.874	-101.314
100	61	917.676	824.982	-92.694
101	23	920.357	825.041	-95.316
101	24	920.519	824.982	-95.537
101	27	916.092	820.563	-95.529
101	28	924.683	829.208	-95.475
101	29	920.469	829.234	-91.235



24.2\_SUPPLY|DROPO

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1150 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	914.092	909.859	905.545	888.712	897.224	867.319	867.491	850.206	850.301	816.391	820.563
Average	920.941	913.316	915.929	897.955	903.121	876.705	876.828	857.935	852.944	821.565	825.806
Max	926.926	914.352	927.019	901.441	905.727	888.704	888.855	863.169	854.825	825.034	829.234
UL	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000



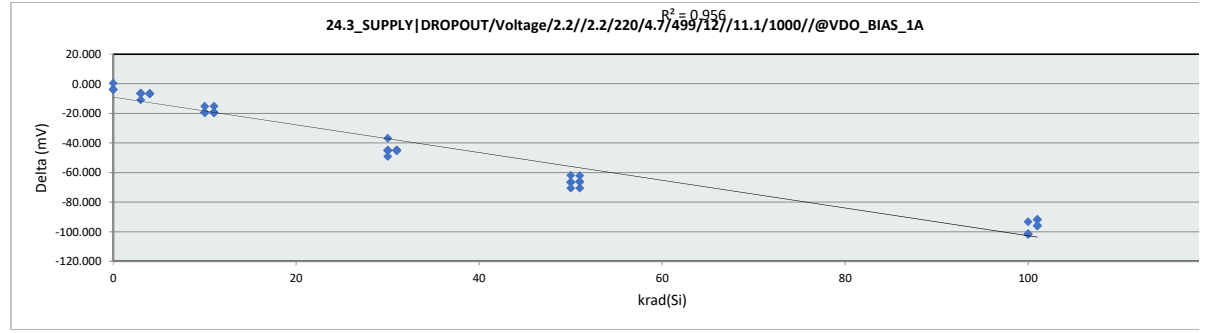
### HDR Report TPS7H1111-SP

Max	933.282	927.019	0.600
Average	921.031	878.459	-42.572
Min	907.564	816.391	-109.728
Std Dev	5.752	34.426	34.802

HDR Report  
TPS7H1111-SP

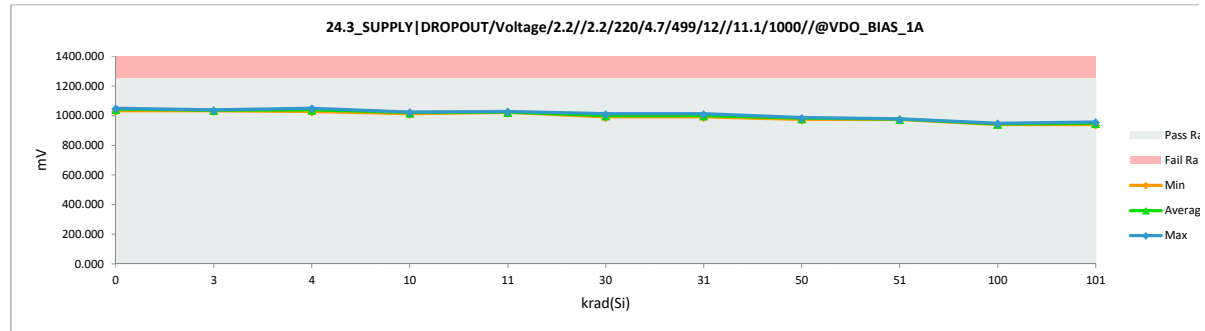
24.3_SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1250	1250
Min Limit	0.1	0.1

krad(Si)	Serial #	Pre	Post	Delta
0	90	1045.241	1041.872	-3.369
0	91	1049.633	1050.393	0.760
0	92	1049.481	1046.217	-3.264
0	93	1049.620	1046.112	-3.508
0	94	1036.865	1033.372	-3.493
3	35	1043.839	1037.689	-6.150
3	36	1044.034	1037.886	-6.148
3	37	1047.977	1037.592	-10.385
3	38	1039.539	1033.439	-6.100
3	39	1043.812	1037.816	-5.996
4	1	1056.579	1050.373	-6.206
4	2	1052.511	1046.256	-6.255
4	3	1035.396	1029.125	-6.271
4	4	1043.996	1037.641	-6.355
4	5	1039.731	1033.525	-6.206
10	40	1031.087	1011.895	-19.192
10	41	1039.596	1020.672	-18.924
10	42	1043.835	1024.738	-19.097
10	43	1039.480	1020.545	-18.935
10	44	1039.590	1024.731	-14.859
11	6	1039.521	1020.691	-18.830
11	9	1043.776	1029.024	-14.752
11	10	1039.608	1020.504	-19.104
11	11	1044.066	1024.685	-19.381
11	12	1043.955	1025.022	-18.933
30	45	1039.437	990.809	-48.628
30	46	1048.120	1003.361	-44.759
30	47	1035.374	990.729	-44.645
30	48	1056.410	1012.058	-44.352
30	49	1039.694	1003.394	-36.300
31	13	1048.041	1003.541	-44.500
31	14	1039.619	995.017	-44.602
31	15	1043.686	999.296	-44.390
31	16	1035.445	990.505	-44.940
31	17	1056.678	1011.983	-44.695
50	50	1056.585	986.409	-70.176
50	52	1048.222	982.233	-65.989
50	53	1039.660	973.560	-66.100
50	54	1052.604	986.338	-66.266
50	55	1043.798	982.374	-61.424
51	18	1048.188	977.964	-70.224
51	19	1043.848	978.009	-65.839
51	20	1043.919	978.045	-65.874
51	21	1039.675	977.949	-61.726
51	22	1039.676	973.881	-65.795
100	56	1049.542	948.212	-101.330
100	57	1045.297	943.980	-101.317
100	59	1041.155	939.835	-101.320
100	60	1049.495	948.561	-100.934
100	61	1041.040	948.273	-92.767
101	23	1043.937	948.276	-95.661
101	24	1043.873	948.556	-95.317
101	27	1035.428	939.782	-95.646
101	28	1048.150	956.967	-91.183
101	29	1043.823	952.355	-91.468



24.3_SUPPLY DROPO		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1250	mV
Min Limit	0.1	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	1033.372	1033.439	1029.125	1011.895	1020.504	990.729	990.505	973.560	973.881	939.835	939.782
Average	1043.593	1036.884	1039.384	1020.516	1023.985	1000.070	1000.068	982.183	977.170	945.772	949.187
Max	1050.393	1037.886	1050.373	1024.738	1029.024	1012.058	1011.983	986.409	978.045	948.561	956.967
UL	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000



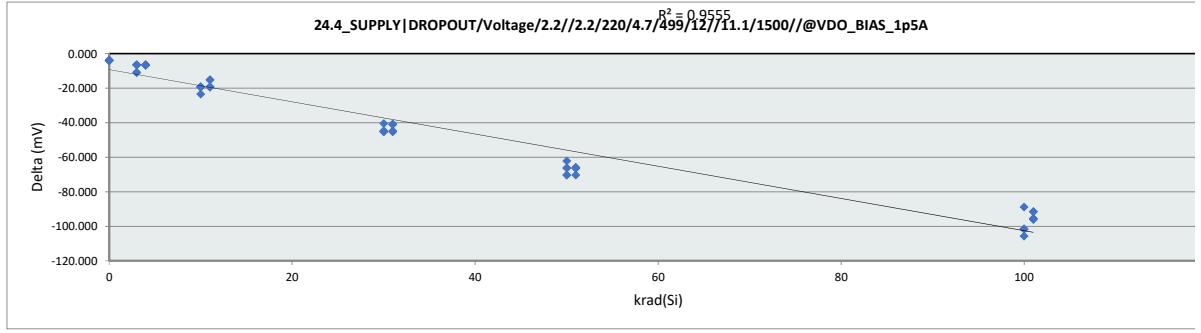
### HDR Report TPS7H1111-SP

Max	1056.678	1050.393	0.760
Average	1044.058	1001.710	-42.348
Min	1031.087	939.782	-101.330
Std Dev	5.803	33.964	33.892

HDR Report  
TPS7H1111-SP

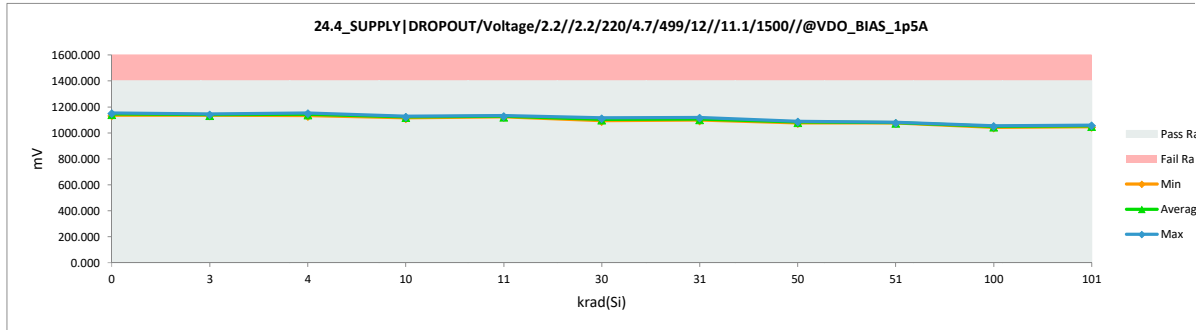
24.4_SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1400	1400
Min Limit	0.1	0.1

krad(Si)	Serial #	Pre	Post	Delta
0	90	1147.394	1144.006	-3.388
0	91	1156.141	1152.414	-3.727
0	92	1151.577	1148.182	-3.395
0	93	1151.659	1148.190	-3.469
0	94	1138.848	1135.336	-3.512
3	35	1150.160	1144.124	-6.036
3	36	1145.886	1139.794	-6.092
3	37	1150.111	1139.670	-10.441
3	38	1141.731	1135.630	-6.101
3	39	1150.416	1139.781	-10.635
4	1	1158.657	1152.564	-6.093
4	2	1154.419	1148.334	-6.085
4	3	1137.644	1131.316	-6.328
4	4	1150.148	1144.076	-6.072
4	5	1141.526	1135.490	-6.036
10	40	1133.052	1114.030	-19.022
10	41	1141.731	1122.750	-18.981
10	42	1150.043	1126.929	-23.114
10	43	1141.502	1122.737	-18.765
10	44	1145.855	1126.866	-18.989
11	6	1141.543	1122.599	-18.944
11	9	1145.854	1131.102	-14.752
11	10	1141.573	1122.751	-18.822
11	11	1146.031	1127.046	-18.985
11	12	1146.147	1131.287	-14.860
30	45	1141.741	1096.905	-44.836
30	46	1150.142	1105.495	-44.647
30	47	1137.339	1092.977	-44.362
30	48	1158.658	1114.136	-44.522
30	49	1145.790	1105.699	-40.091
31	13	1150.402	1105.506	-44.896
31	14	1141.811	1101.169	-40.642
31	15	1150.065	1105.787	-44.278
31	16	1137.466	1096.997	-40.469
31	17	1158.926	1118.418	-40.508
50	50	1158.606	1088.657	-69.949
50	52	1150.244	1084.311	-65.933
50	53	1145.755	1075.751	-70.004
50	54	1154.512	1088.585	-65.927
50	55	1145.989	1084.283	-61.706
51	18	1150.153	1080.268	-69.885
51	19	1146.040	1079.974	-66.066
51	20	1145.883	1080.123	-65.760
51	21	1145.770	1080.253	-65.517
51	22	1141.754	1075.959	-65.795
100	56	1155.937	1054.762	-101.175
100	57	1151.466	1046.063	-105.403
100	59	1143.081	1041.805	-101.276
100	60	1155.947	1054.659	-101.288
100	61	1143.080	1054.598	-88.482
101	23	1145.845	1054.600	-91.245
101	24	1150.138	1054.937	-95.201
101	27	1141.581	1046.390	-95.191
101	28	1154.642	1058.936	-95.706
101	29	1150.145	1059.019	-91.126



24.4_SUPPLY DROPO	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1400 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	1135.336	1135.630	1131.316	1114.030	1122.599	1092.977	1096.997	1075.751	1075.959	1041.805	1046.390
Average	1145.626	1139.800	1142.356	1122.662	1126.957	1103.042	1105.575	1084.317	1079.315	1050.377	1054.776
Max	1152.414	1144.124	1152.564	1126.929	1131.287	1114.136	1118.418	1088.657	1080.268	1054.762	1059.019
UL	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000



### HDR Report TPS7H1111-SP

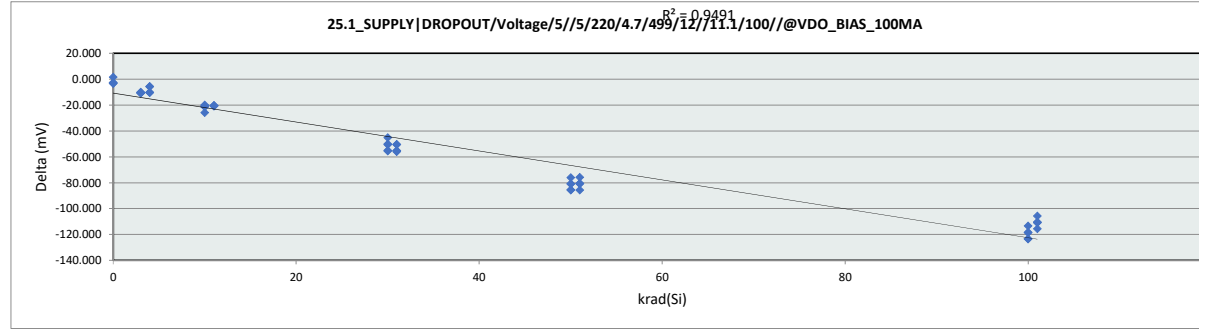
Max	1158.926	1152.564	-3.388
Average	1147.428	1104.982	-42.446
Min	1133.052	1041.805	-105.403
Std Dev	6.087	33.292	33.757



HDR Report  
TPS7H1111-SP

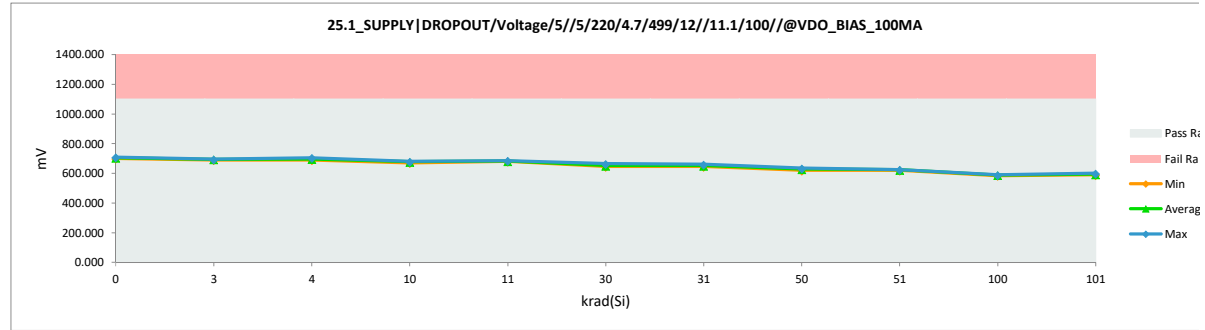
25.1 SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1100	1100
Min Limit	0.1	0.1

krad(Si)	Serial #	Pre	Post	Delta
0	90	702.101	699.724	-2.377
0	91	707.262	709.408	2.146
0	92	707.042	704.841	-2.201
0	93	707.162	704.312	-2.850
0	94	702.059	699.461	-2.598
3	35	704.430	694.583	-9.847
3	36	704.454	694.809	-9.645
3	37	704.608	694.476	-10.132
3	38	699.569	689.270	-10.299
3	39	704.806	694.485	-10.321
4	1	714.441	704.536	-9.905
4	2	709.701	700.018	-9.683
4	3	694.869	689.462	-5.407
4	4	699.637	694.457	-5.180
4	5	699.597	689.870	-9.727
10	40	689.142	669.704	-19.438
10	41	699.576	678.708	-20.868
10	42	704.304	679.066	-25.238
10	43	699.340	678.886	-20.454
10	44	699.554	679.402	-20.152
11	6	699.882	679.663	-20.219
11	9	699.530	679.723	-19.807
11	10	699.698	679.433	-20.265
11	11	704.840	684.630	-20.210
11	12	704.699	684.734	-19.965
30	45	699.328	644.332	-54.996
30	46	704.301	649.843	-54.458
30	47	694.204	644.546	-49.658
30	48	714.480	664.323	-50.157
30	49	699.236	654.612	-44.624
31	13	709.814	654.413	-55.401
31	14	699.365	649.446	-49.919
31	15	704.485	649.770	-54.715
31	16	694.309	644.304	-50.005
31	17	714.197	659.447	-54.750
50	50	714.263	629.381	-84.882
50	52	709.504	624.398	-85.106
50	53	699.545	619.391	-80.154
50	54	714.649	634.213	-80.436
50	55	704.549	629.114	-75.435
51	18	704.507	624.184	-80.323
51	19	704.555	624.530	-80.025
51	20	709.563	624.426	-85.137
51	21	699.478	624.240	-75.238
51	22	699.503	619.305	-80.198
100	56	707.050	589.029	-118.021
100	57	707.118	584.162	-122.956
100	59	706.999	584.318	-122.681
100	60	706.962	589.209	-117.753
100	61	701.929	589.066	-112.863
101	23	704.641	594.609	-110.032
101	24	704.375	589.210	-115.165
101	27	699.362	588.990	-110.372
101	28	709.208	599.244	-109.964
101	29	699.493	594.404	-105.089



25.1 SUPPLY DROPO		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1100	mV
Min Limit	0.1	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	699.461	689.270	689.462	669.704	679.433	644.332	644.304	619.391	619.305	584.162	588.990
Average	703.549	693.525	695.669	677.153	681.637	651.531	651.476	627.299	623.337	587.157	593.291
Max	709.408	694.809	704.536	679.402	684.734	664.323	659.447	634.213	624.530	589.209	599.244
UL	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000



## HDR Report TPS7H1111-SP

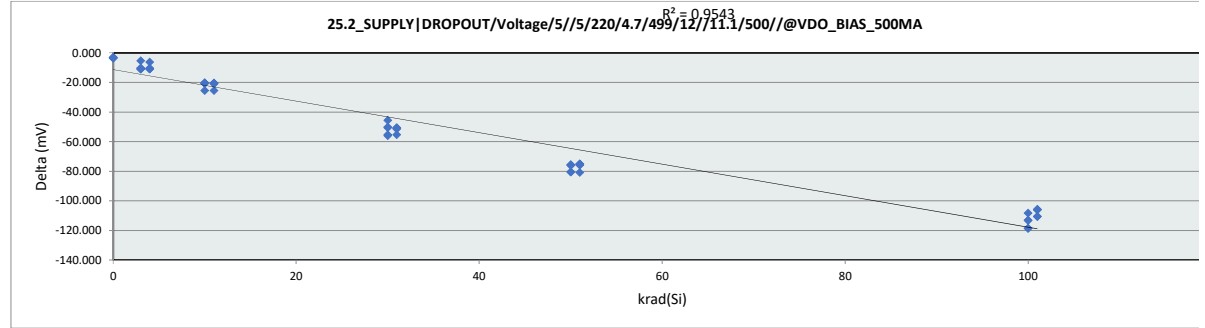
Max	714.649	709.408	2.146
Average	703.696	653.239	-50.457
Min	689.142	584.162	-122.956
Std Dev	5.462	39.756	40.547

HDR Report  
TPS7H1111-SP

25.2 SUPPLY|DROPOUT|Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1150	1150
Min Limit	0.1	0.1

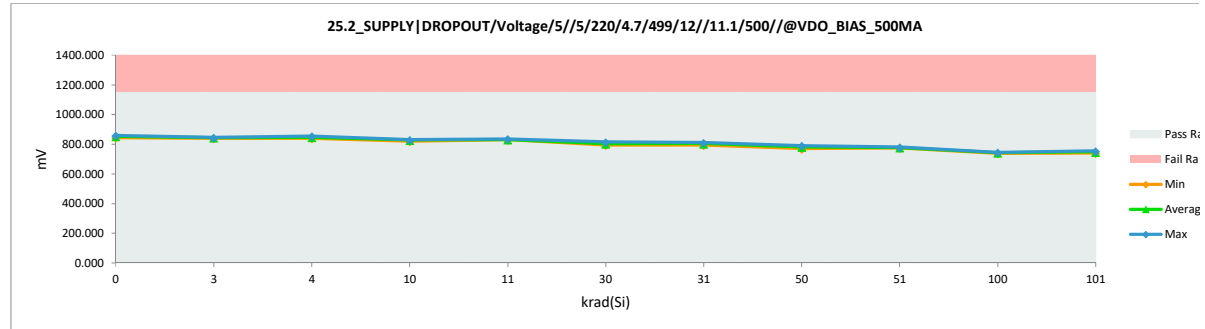
krad(Si)	Serial #	Pre	Post	Delta
0	90	852.438	849.675	-2.763
0	91	862.690	859.586	-3.104
0	92	857.040	854.566	-2.474
0	93	857.499	854.490	-3.009
0	94	847.532	844.547	-2.985
3	35	854.721	844.874	-9.847
3	36	849.879	844.874	-5.005
3	37	855.125	844.541	-10.584
3	38	850.087	839.448	-10.639
3	39	854.532	844.663	-9.869
4	1	865.185	854.940	-10.245
4	2	859.992	849.630	-10.362
4	3	845.160	839.301	-5.859
4	4	854.908	845.088	-9.820
4	5	850.115	839.595	-10.520
10	40	839.773	819.882	-19.891
10	41	849.980	829.678	-20.302
10	42	854.595	829.470	-25.125
10	43	849.971	829.969	-20.002
10	44	849.845	829.920	-19.925
11	6	850.060	830.067	-19.993
11	9	849.935	829.901	-20.034
11	10	849.989	829.951	-20.038
11	11	855.018	830.055	-24.963
11	12	855.217	834.799	-20.418
30	45	849.958	794.396	-55.562
30	46	854.479	804.435	-50.044
30	47	849.588	794.610	-54.978
30	48	864.658	814.953	-49.705
30	49	849.980	804.790	-45.190
31	13	860.218	810.023	-50.195
31	14	849.882	799.624	-50.258
31	15	855.342	804.362	-50.980
31	16	844.940	794.482	-50.458
31	17	864.714	809.852	-54.862
50	50	864.781	784.765	-80.016
50	52	855.155	779.442	-75.713
50	53	849.949	769.795	-80.154
50	54	864.827	789.710	-75.117
50	55	854.953	779.632	-75.321
51	18	855.138	774.702	-80.436
51	19	854.846	779.348	-75.498
51	20	854.648	780.036	-74.612
51	21	849.882	774.871	-75.011
51	22	849.568	774.689	-74.879
100	56	857.500	744.571	-112.929
100	57	857.116	739.138	-117.978
100	59	857.449	739.181	-118.268
100	60	857.299	744.637	-112.662
100	61	852.266	744.382	-107.884
101	23	855.045	749.359	-105.686
101	24	854.893	744.639	-110.254
101	27	849.766	739.668	-110.098
101	28	859.725	754.220	-105.505
101	29	854.877	749.494	-105.383



25.2 SUPPLY|DROPO

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1150 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	844.547	839.448	839.301	819.882	829.901	794.396	794.482	769.795	774.689	739.138	739.668
Average	852.573	843.680	845.711	827.784	830.955	802.637	803.669	780.669	776.729	742.382	747.476
Max	859.586	844.874	854.940	829.969	834.799	814.953	810.023	789.710	780.036	744.637	754.220
UL	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000



### HDR Report TPS7H1111-SP

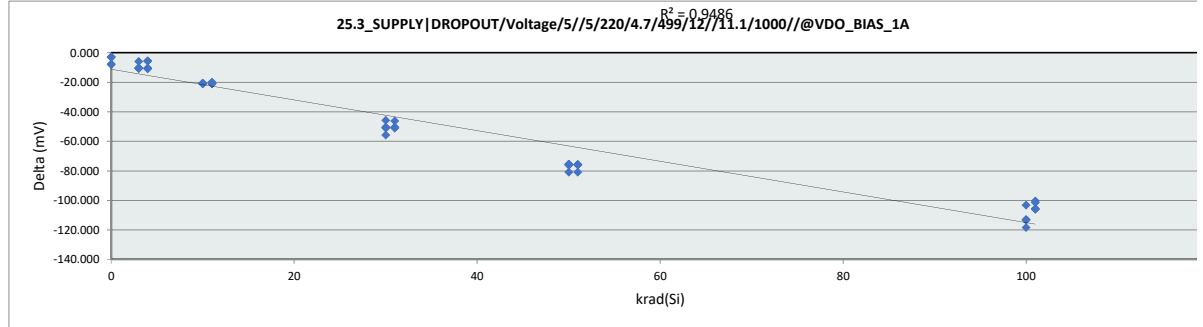
Max	865.185	859.586	-2.474
Average	854.086	804.933	-49.153
Min	839.773	739.138	-118.268
Std Dev	5.350	37.883	38.583

HDR Report  
TPS7H1111-SP

25.3 SUPPLY/DROPOUT/Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1250	1250
Min Limit	0.1	0.1

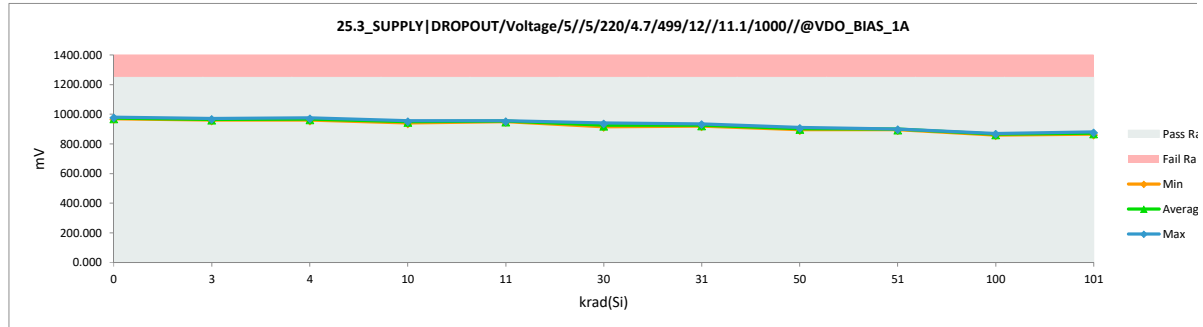
krad(Si)	Serial #	Pre	Post	Delta
0	90	972.572	970.089	-2.483
0	91	982.824	980.340	-2.484
0	92	982.490	974.867	-7.623
0	93	982.384	975.131	-7.253
0	94	972.530	969.940	-2.590
3	35	975.474	969.928	-5.546
3	36	974.933	964.835	-10.098
3	37	975.200	965.181	-10.019
3	38	969.822	959.975	-9.847
3	39	975.285	964.964	-10.321
4	1	985.260	974.901	-10.359
4	2	979.953	970.044	-9.909
4	3	964.895	959.715	-5.180
4	4	974.983	964.936	-10.047
4	5	969.963	964.875	-5.088
10	40	960.187	939.617	-20.570
10	41	970.281	950.092	-20.189
10	42	975.123	954.751	-20.372
10	43	970.045	949.704	-20.341
10	44	975.126	954.974	-20.152
11	6	970.248	949.915	-20.333
11	9	975.328	954.842	-20.486
11	10	969.724	950.252	-19.472
11	11	974.753	954.882	-19.871
11	12	975.518	954.986	-20.532
30	45	970.033	914.697	-55.336
30	46	975.006	924.736	-50.270
30	47	970.228	919.664	-50.564
30	48	989.939	940.007	-49.932
30	49	970.281	924.864	-45.417
31	13	980.406	930.098	-50.308
31	14	969.844	920.038	-49.806
31	15	975.191	924.889	-50.302
31	16	965.241	919.423	-45.818
31	17	985.467	934.906	-50.561
50	50	985.082	904.726	-80.356
50	52	979.870	904.949	-74.921
50	53	969.797	894.396	-75.401
50	54	985.128	909.558	-75.570
50	55	974.915	899.933	-74.982
51	18	980.192	899.869	-80.323
51	19	975.034	899.875	-75.159
51	20	975.175	899.884	-75.291
51	21	975.163	899.698	-75.465
51	22	970.095	894.651	-75.444
100	56	982.159	869.570	-112.589
100	57	977.363	859.386	-117.977
100	59	977.696	864.746	-112.950
100	60	982.297	869.523	-112.774
100	61	972.174	869.494	-102.680
101	23	974.893	869.494	-105.399
101	24	974.854	869.751	-105.103
101	27	970.067	864.553	-105.514
101	28	980.479	879.445	-101.034
101	29	974.839	874.832	-100.007



25.3 SUPPLY/DROPO

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1250 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	969.940	959.975	959.715	939.617	949.915	914.697	919.423	894.396	894.651	859.386	864.553
Average	974.073	964.977	966.894	949.828	952.975	924.794	925.871	902.712	898.795	866.544	871.615
Max	980.340	969.928	974.901	954.974	954.986	940.007	934.906	909.558	899.884	869.570	879.445
UL	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000



### HDR Report TPS7H1111-SP

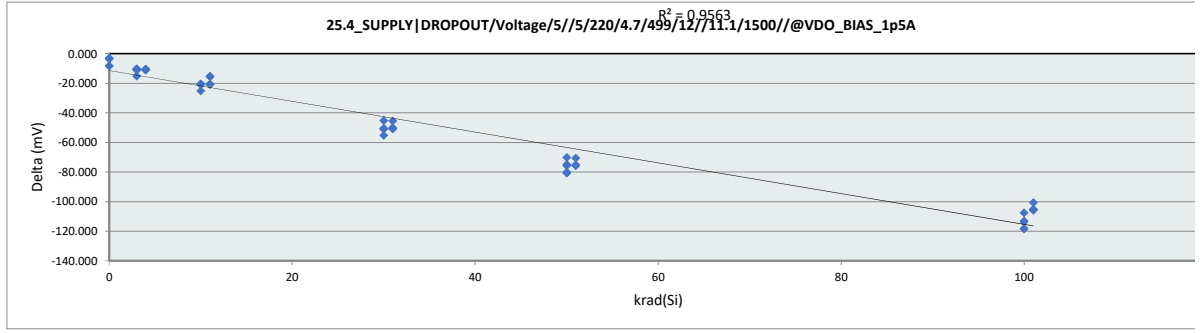
Max	989.939	980.340	-2.483
Average	975.342	927.189	-48.153
Min	960.187	859.386	-117.977
Std Dev	5.803	37.053	37.699

HDR Report  
TPS7H1111-SP

25.4 SUPPLY|DROPOUT|Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1400	1400
Min Limit	0.1	0.1

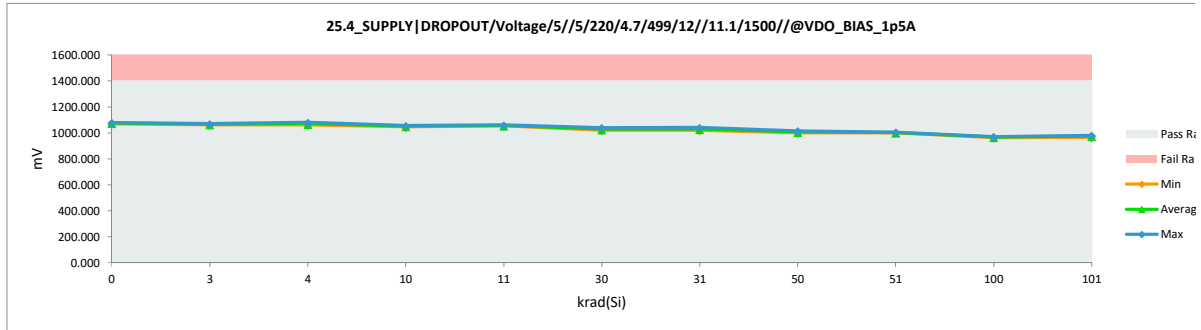
krad(Si)	Serial #	Pre	Post	Delta
0	90	1077.321	1074.659	-2.662
0	91	1087.799	1080.043	-7.756
0	92	1087.806	1079.890	-7.916
0	93	1082.608	1080.040	-2.568
0	94	1072.754	1069.757	-2.997
3	35	1080.045	1070.084	-9.961
3	36	1074.863	1064.992	-9.871
3	37	1079.996	1069.864	-10.132
3	38	1074.845	1060.018	-14.827
3	39	1080.308	1069.760	-10.548
4	1	1090.283	1079.811	-10.472
4	2	1084.976	1075.067	-9.909
4	3	1070.144	1059.758	-10.386
4	4	1080.458	1069.846	-10.612
4	5	1075.099	1065.032	-10.067
10	40	1065.323	1044.979	-20.344
10	41	1075.077	1054.775	-20.302
10	42	1079.919	1055.247	-24.672
10	43	1070.202	1050.087	-20.115
10	44	1074.716	1054.791	-19.925
11	6	1075.158	1054.712	-20.446
11	9	1075.032	1059.865	-15.167
11	10	1069.994	1055.161	-14.833
11	11	1074.910	1054.812	-20.098
11	12	1079.861	1059.783	-20.078
30	45	1074.943	1020.173	-54.770
30	46	1080.029	1029.985	-50.044
30	47	1070.272	1019.821	-50.451
30	48	1090.208	1039.711	-50.497
30	49	1074.625	1029.774	-44.851
31	13	1080.109	1035.008	-45.101
31	14	1074.980	1024.948	-50.032
31	15	1080.213	1030.138	-50.075
31	16	1070.490	1020.032	-50.458
31	17	1089.811	1040.155	-49.656
50	50	1090.104	1009.862	-80.242
50	52	1084.779	1005.106	-79.673
50	53	1074.481	999.985	-74.496
50	54	1090.038	1014.807	-75.231
50	55	1074.732	1005.069	-69.663
51	18	1080.235	1005.118	-75.117
51	19	1079.831	1005.011	-74.820
51	20	1080.198	1005.020	-75.178
51	21	1075.093	1000.194	-74.899
51	22	1070.138	999.900	-70.238
100	56	1082.610	969.342	-113.268
100	57	1082.339	964.588	-117.751
100	59	1077.581	964.858	-112.723
100	60	1087.499	969.635	-117.864
100	61	1077.149	969.945	-107.204
101	23	1079.803	975.036	-104.767
101	24	1080.103	974.727	-105.376
101	27	1069.771	964.892	-104.879
101	28	1084.596	979.557	-105.039
101	29	1079.862	979.695	-100.167



25.4 SUPPLY|DROPO

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1400 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	1069.757	1060.018	1059.758	1044.979	1054.712	1019.821	1020.032	999.985	999.900	964.588	964.892
Average	1076.878	1066.944	1069.903	1051.976	1056.867	1027.893	1030.056	1006.966	1003.049	967.674	974.781
Max	1080.043	1070.084	1079.811	1055.247	1059.865	1039.711	1040.155	1014.807	1005.118	969.945	979.695
UL	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000



### HDR Report TPS7H1111-SP

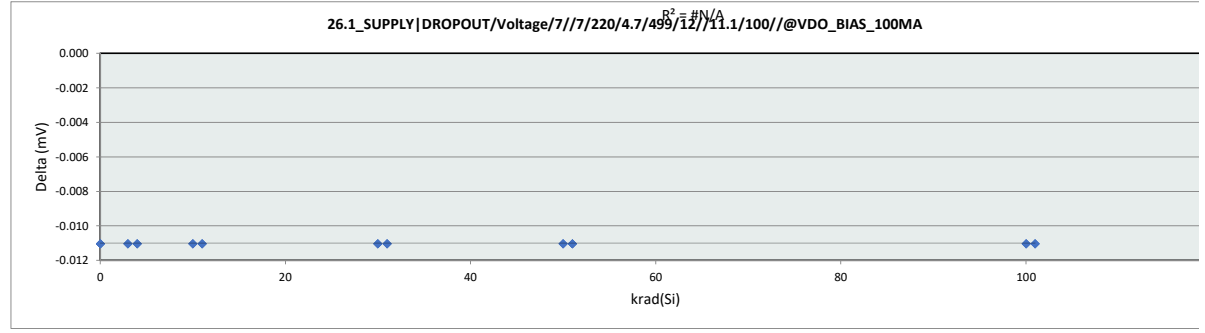
Max	1090.283	1080.043	-2.568
Average	1078.657	1030.271	-48.385
Min	1065.323	964.588	-117.864
Std Dev	6.102	37.055	37.599



HDR Report  
TPS7H1111-SP

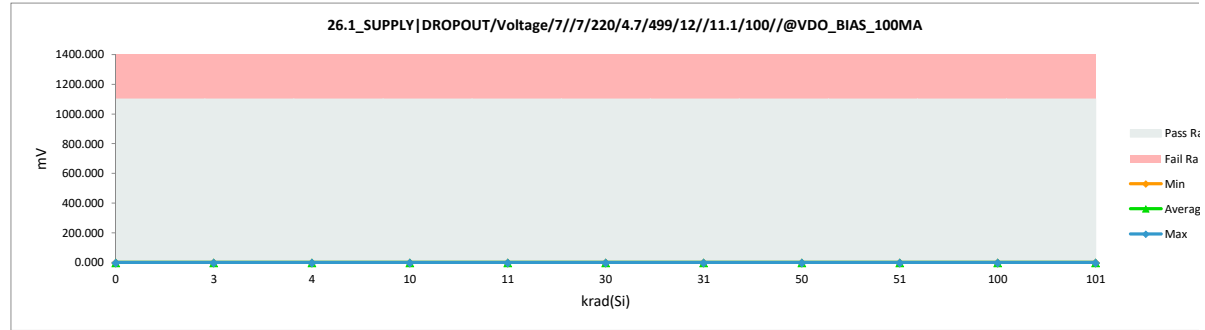
26.1 SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1100	1100
Min Limit	0.1	0.1

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.110	0.099	-0.011
0	91	0.110	0.099	-0.011
0	92	0.110	0.099	-0.011
0	93	0.110	0.099	-0.011
0	94	0.110	0.099	-0.011
3	35	0.110	0.099	-0.011
3	36	0.110	0.099	-0.011
3	37	0.110	0.099	-0.011
3	38	0.110	0.099	-0.011
3	39	0.110	0.099	-0.011
4	1	0.110	0.099	-0.011
4	2	0.110	0.099	-0.011
4	3	0.110	0.099	-0.011
4	4	0.110	0.099	-0.011
4	5	0.110	0.099	-0.011
10	40	0.110	0.099	-0.011
10	41	0.110	0.099	-0.011
10	42	0.110	0.099	-0.011
10	43	0.110	0.099	-0.011
10	44	0.110	0.099	-0.011
11	6	0.110	0.099	-0.011
11	9	0.110	0.099	-0.011
11	10	0.110	0.099	-0.011
11	11	0.110	0.099	-0.011
11	12	0.110	0.099	-0.011
30	45	0.110	0.099	-0.011
30	46	0.110	0.099	-0.011
30	47	0.110	0.099	-0.011
30	48	0.110	0.099	-0.011
30	49	0.110	0.099	-0.011
31	13	0.110	0.099	-0.011
31	14	0.110	0.099	-0.011
31	15	0.110	0.099	-0.011
31	16	0.110	0.099	-0.011
31	17	0.110	0.099	-0.011
50	50	0.110	0.099	-0.011
50	52	0.110	0.099	-0.011
50	53	0.110	0.099	-0.011
50	54	0.110	0.099	-0.011
50	55	0.110	0.099	-0.011
51	18	0.110	0.099	-0.011
51	19	0.110	0.099	-0.011
51	20	0.110	0.099	-0.011
51	21	0.110	0.099	-0.011
51	22	0.110	0.099	-0.011
100	56	0.110	0.099	-0.011
100	57	0.110	0.099	-0.011
100	59	0.110	0.099	-0.011
100	60	0.110	0.099	-0.011
100	61	0.110	0.099	-0.011
101	23	0.110	0.099	-0.011
101	24	0.110	0.099	-0.011
101	27	0.110	0.099	-0.011
101	28	0.110	0.099	-0.011
101	29	0.110	0.099	-0.011



26.1 SUPPLY DROPO		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1100	mV
Min Limit	0.1	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
Average	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
Max	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
UL	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000



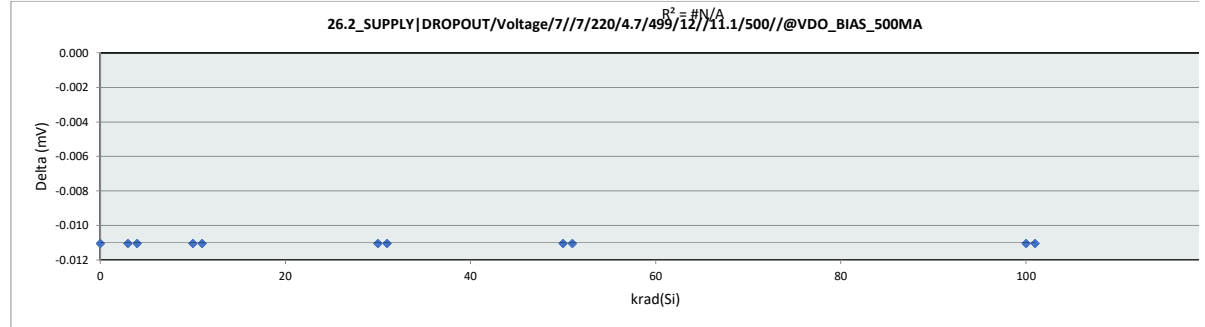
HDR Report  
TPS7H1111-SP

Max	0.110	0.099	-0.011
Average	0.110	0.099	-0.011
Min	0.110	0.099	-0.011
Std Dev	0.000	0.000	0.000

HDR Report  
TPS7H1111-SP

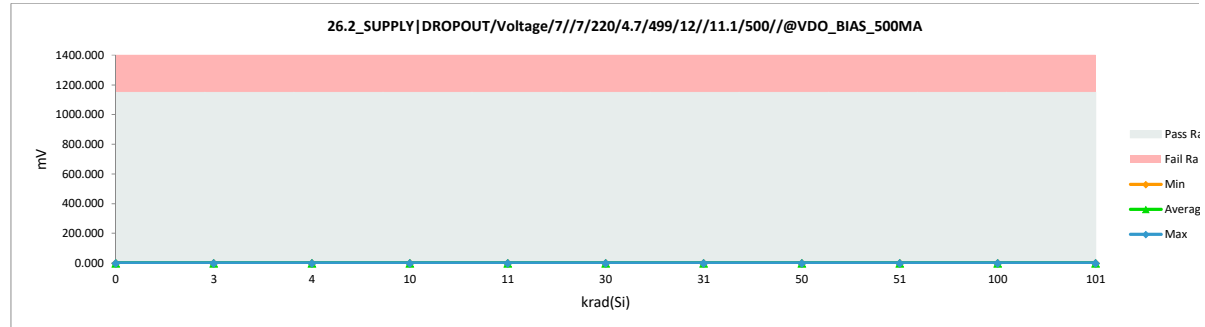
26.2_SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1150	1150
Min Limit	0.1	0.1

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.110	0.099	-0.011
0	91	0.110	0.099	-0.011
0	92	0.110	0.099	-0.011
0	93	0.110	0.099	-0.011
0	94	0.110	0.099	-0.011
3	35	0.110	0.099	-0.011
3	36	0.110	0.099	-0.011
3	37	0.110	0.099	-0.011
3	38	0.110	0.099	-0.011
3	39	0.110	0.099	-0.011
4	1	0.110	0.099	-0.011
4	2	0.110	0.099	-0.011
4	3	0.110	0.099	-0.011
4	4	0.110	0.099	-0.011
4	5	0.110	0.099	-0.011
10	40	0.110	0.099	-0.011
10	41	0.110	0.099	-0.011
10	42	0.110	0.099	-0.011
10	43	0.110	0.099	-0.011
10	44	0.110	0.099	-0.011
11	6	0.110	0.099	-0.011
11	9	0.110	0.099	-0.011
11	10	0.110	0.099	-0.011
11	11	0.110	0.099	-0.011
11	12	0.110	0.099	-0.011
30	45	0.110	0.099	-0.011
30	46	0.110	0.099	-0.011
30	47	0.110	0.099	-0.011
30	48	0.110	0.099	-0.011
30	49	0.110	0.099	-0.011
31	13	0.110	0.099	-0.011
31	14	0.110	0.099	-0.011
31	15	0.110	0.099	-0.011
31	16	0.110	0.099	-0.011
31	17	0.110	0.099	-0.011
50	50	0.110	0.099	-0.011
50	52	0.110	0.099	-0.011
50	53	0.110	0.099	-0.011
50	54	0.110	0.099	-0.011
50	55	0.110	0.099	-0.011
51	18	0.110	0.099	-0.011
51	19	0.110	0.099	-0.011
51	20	0.110	0.099	-0.011
51	21	0.110	0.099	-0.011
51	22	0.110	0.099	-0.011
100	56	0.110	0.099	-0.011
100	57	0.110	0.099	-0.011
100	59	0.110	0.099	-0.011
100	60	0.110	0.099	-0.011
100	61	0.110	0.099	-0.011
101	23	0.110	0.099	-0.011
101	24	0.110	0.099	-0.011
101	27	0.110	0.099	-0.011
101	28	0.110	0.099	-0.011
101	29	0.110	0.099	-0.011



26.2_SUPPLY DROPO	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1150 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
Average	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
Max	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
UL	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000



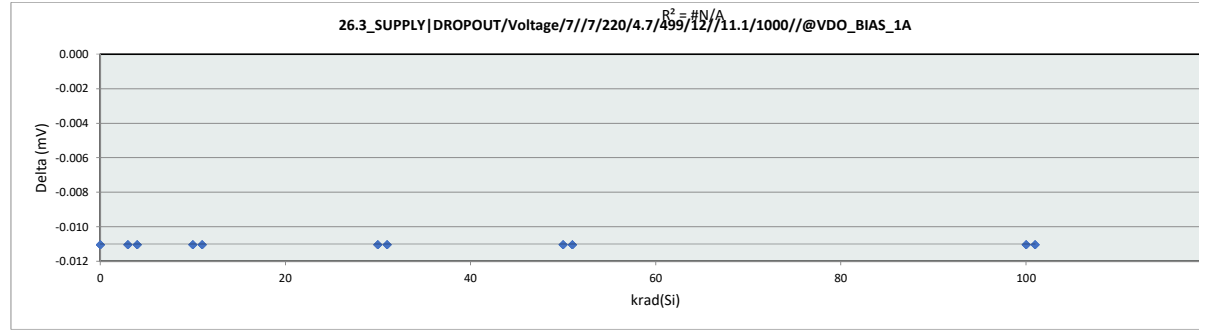
HDR Report  
TPS7H1111-SP

Max	0.110	0.099	-0.011
Average	0.110	0.099	-0.011
Min	0.110	0.099	-0.011
Std Dev	0.000	0.000	0.000

HDR Report  
TPS7H1111-SP

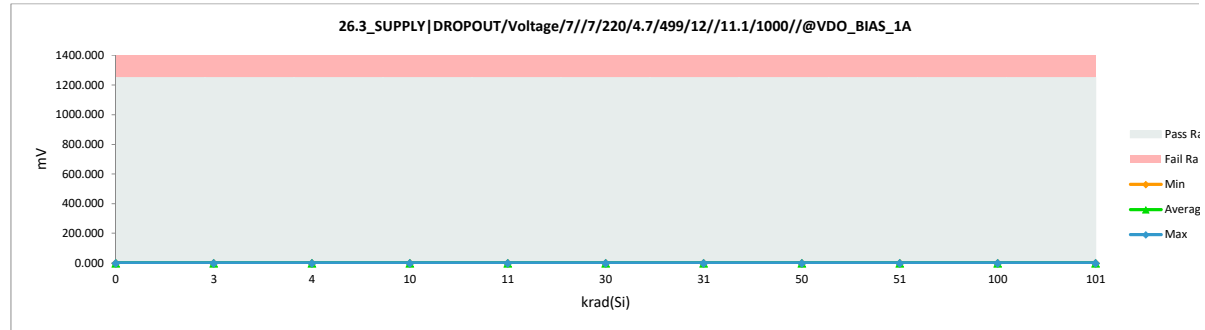
26.3_SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1250	1250
Min Limit	0.1	0.1

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.110	0.099	-0.011
0	91	0.110	0.099	-0.011
0	92	0.110	0.099	-0.011
0	93	0.110	0.099	-0.011
0	94	0.110	0.099	-0.011
3	35	0.110	0.099	-0.011
3	36	0.110	0.099	-0.011
3	37	0.110	0.099	-0.011
3	38	0.110	0.099	-0.011
3	39	0.110	0.099	-0.011
4	1	0.110	0.099	-0.011
4	2	0.110	0.099	-0.011
4	3	0.110	0.099	-0.011
4	4	0.110	0.099	-0.011
4	5	0.110	0.099	-0.011
10	40	0.110	0.099	-0.011
10	41	0.110	0.099	-0.011
10	42	0.110	0.099	-0.011
10	43	0.110	0.099	-0.011
10	44	0.110	0.099	-0.011
11	6	0.110	0.099	-0.011
11	9	0.110	0.099	-0.011
11	10	0.110	0.099	-0.011
11	11	0.110	0.099	-0.011
11	12	0.110	0.099	-0.011
30	45	0.110	0.099	-0.011
30	46	0.110	0.099	-0.011
30	47	0.110	0.099	-0.011
30	48	0.110	0.099	-0.011
30	49	0.110	0.099	-0.011
31	13	0.110	0.099	-0.011
31	14	0.110	0.099	-0.011
31	15	0.110	0.099	-0.011
31	16	0.110	0.099	-0.011
31	17	0.110	0.099	-0.011
50	50	0.110	0.099	-0.011
50	52	0.110	0.099	-0.011
50	53	0.110	0.099	-0.011
50	54	0.110	0.099	-0.011
50	55	0.110	0.099	-0.011
51	18	0.110	0.099	-0.011
51	19	0.110	0.099	-0.011
51	20	0.110	0.099	-0.011
51	21	0.110	0.099	-0.011
51	22	0.110	0.099	-0.011
100	56	0.110	0.099	-0.011
100	57	0.110	0.099	-0.011
100	59	0.110	0.099	-0.011
100	60	0.110	0.099	-0.011
100	61	0.110	0.099	-0.011
101	23	0.110	0.099	-0.011
101	24	0.110	0.099	-0.011
101	27	0.110	0.099	-0.011
101	28	0.110	0.099	-0.011
101	29	0.110	0.099	-0.011



26.3_SUPPLY DROPO	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1250 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
Average	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
Max	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
UL	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000



HDR Report  
TPS7H1111-SP

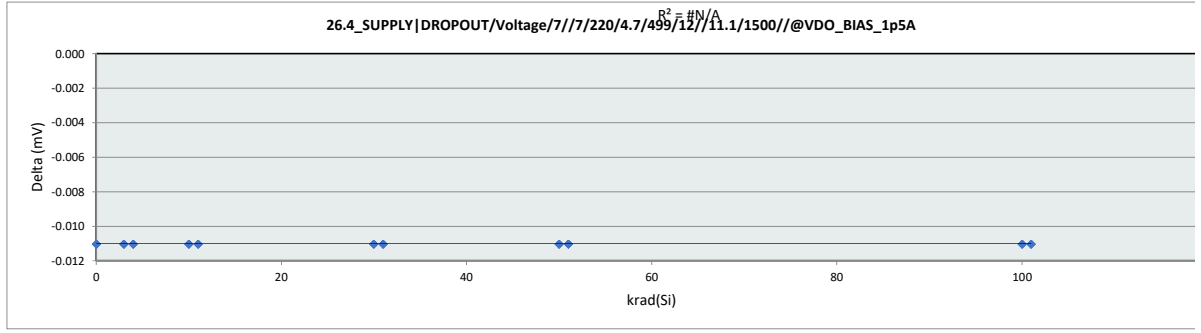
Max	0.110	0.099	-0.011
Average	0.110	0.099	-0.011
Min	0.110	0.099	-0.011
Std Dev	0.000	0.000	0.000

HDR Report  
TPS7H1111-SP

26.4\_SUPPLY|DROPOUT|Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1400	1400
Min Limit	0.1	0.1

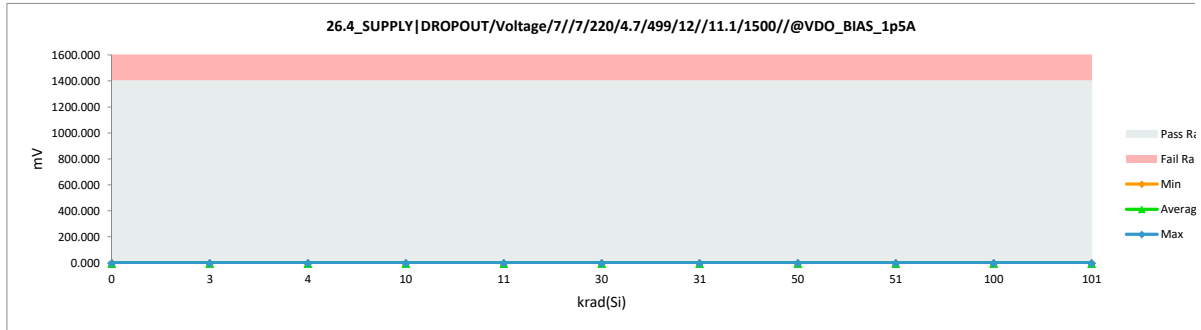
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.110	0.099	-0.011
0	91	0.110	0.099	-0.011
0	92	0.110	0.099	-0.011
0	93	0.110	0.099	-0.011
0	94	0.110	0.099	-0.011
3	35	0.110	0.099	-0.011
3	36	0.110	0.099	-0.011
3	37	0.110	0.099	-0.011
3	38	0.110	0.099	-0.011
3	39	0.110	0.099	-0.011
4	1	0.110	0.099	-0.011
4	2	0.110	0.099	-0.011
4	3	0.110	0.099	-0.011
4	4	0.110	0.099	-0.011
4	5	0.110	0.099	-0.011
10	40	0.110	0.099	-0.011
10	41	0.110	0.099	-0.011
10	42	0.110	0.099	-0.011
10	43	0.110	0.099	-0.011
10	44	0.110	0.099	-0.011
11	6	0.110	0.099	-0.011
11	9	0.110	0.099	-0.011
11	10	0.110	0.099	-0.011
11	11	0.110	0.099	-0.011
11	12	0.110	0.099	-0.011
30	45	0.110	0.099	-0.011
30	46	0.110	0.099	-0.011
30	47	0.110	0.099	-0.011
30	48	0.110	0.099	-0.011
30	49	0.110	0.099	-0.011
31	13	0.110	0.099	-0.011
31	14	0.110	0.099	-0.011
31	15	0.110	0.099	-0.011
31	16	0.110	0.099	-0.011
31	17	0.110	0.099	-0.011
50	50	0.110	0.099	-0.011
50	52	0.110	0.099	-0.011
50	53	0.110	0.099	-0.011
50	54	0.110	0.099	-0.011
50	55	0.110	0.099	-0.011
51	18	0.110	0.099	-0.011
51	19	0.110	0.099	-0.011
51	20	0.110	0.099	-0.011
51	21	0.110	0.099	-0.011
51	22	0.110	0.099	-0.011
100	56	0.110	0.099	-0.011
100	57	0.110	0.099	-0.011
100	59	0.110	0.099	-0.011
100	60	0.110	0.099	-0.011
100	61	0.110	0.099	-0.011
101	23	0.110	0.099	-0.011
101	24	0.110	0.099	-0.011
101	27	0.110	0.099	-0.011
101	28	0.110	0.099	-0.011
101	29	0.110	0.099	-0.011



26.4\_SUPPLY|DROPO

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1400 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
Average	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
Max	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
UL	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000



HDR Report  
TPS7H1111-SP

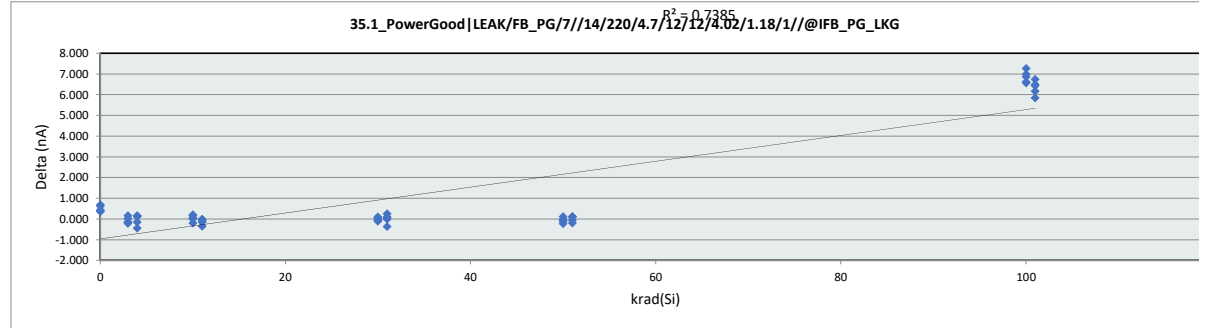
Max	0.110	0.099	-0.011
Average	0.110	0.099	-0.011
Min	0.110	0.099	-0.011
Std Dev	0.000	0.000	0.000



HDR Report  
TPS7H1111-SP

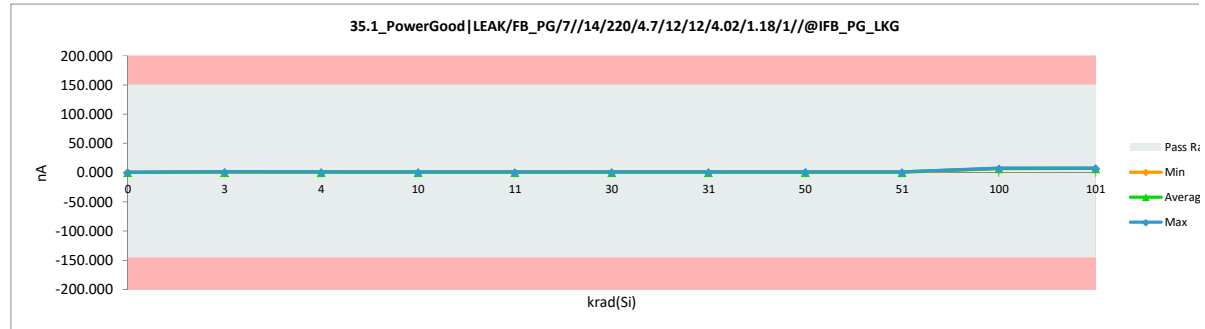
35.1_PowerGood LEAK/FB_PG/7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	nA	nA
Max Limit	150	150
Min Limit	-145	-145

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.304	0.765	0.461
0	91	0.079	0.740	0.661
0	92	0.229	0.615	0.386
0	93	-0.058	0.665	0.723
0	94	0.116	0.515	0.399
3	35	0.802	0.628	-0.174
3	36	0.815	0.690	-0.125
3	37	0.690	0.740	0.050
3	38	1.090	1.277	0.187
3	39	0.790	0.678	-0.112
4	1	0.690	0.877	0.187
4	2	0.540	0.715	0.175
4	3	0.765	0.653	-0.112
4	4	0.965	0.553	-0.412
4	5	0.678	0.827	0.149
10	40	0.615	0.852	0.237
10	41	0.752	0.790	0.038
10	42	0.740	0.578	-0.162
10	43	0.653	0.865	0.212
10	44	0.603	0.702	0.099
11	6	0.852	0.865	0.013
11	9	0.890	0.565	-0.325
11	10	0.890	0.777	-0.113
11	11	0.752	0.740	-0.012
11	12	0.665	0.615	-0.050
30	45	0.765	0.702	-0.063
30	46	0.802	0.902	0.100
30	47	0.640	0.765	0.125
30	48	0.877	0.890	0.013
30	49	0.702	0.628	-0.074
31	13	0.777	0.852	0.075
31	14	0.890	0.553	-0.337
31	15	0.777	0.802	0.025
31	16	0.478	0.765	0.287
31	17	0.678	0.802	0.124
50	50	1.015	1.164	0.149
50	52	0.790	0.802	0.012
50	53	0.802	0.715	-0.087
50	54	0.678	0.665	-0.013
50	55	0.840	0.640	-0.200
51	18	0.815	0.940	0.125
51	19	0.827	0.665	-0.162
51	20	0.690	0.840	0.150
51	21	0.790	0.940	0.150
51	22	0.790	0.765	-0.025
100	56	0.541	7.146	6.605
100	57	0.029	7.321	7.292
100	59	0.067	7.084	7.017
100	60	0.316	7.209	6.893
100	61	0.229	6.884	6.655
101	23	0.865	7.634	6.769
101	24	0.827	7.296	6.469
101	27	0.815	7.021	6.206
101	28	0.865	7.384	6.519
101	29	0.990	6.871	5.881



35.1_PowerGood LEA	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	150 nA
Min Limit	-145 nA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000
Min	0.515	0.628	0.553	0.578	0.565	0.628	0.553	0.640	0.665	6.884	6.871
Average	0.660	0.803	0.725	0.757	0.712	0.777	0.755	0.797	0.830	7.129	7.241
Max	0.765	1.277	0.877	0.865	0.865	0.902	0.852	1.164	0.940	7.321	7.634
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000



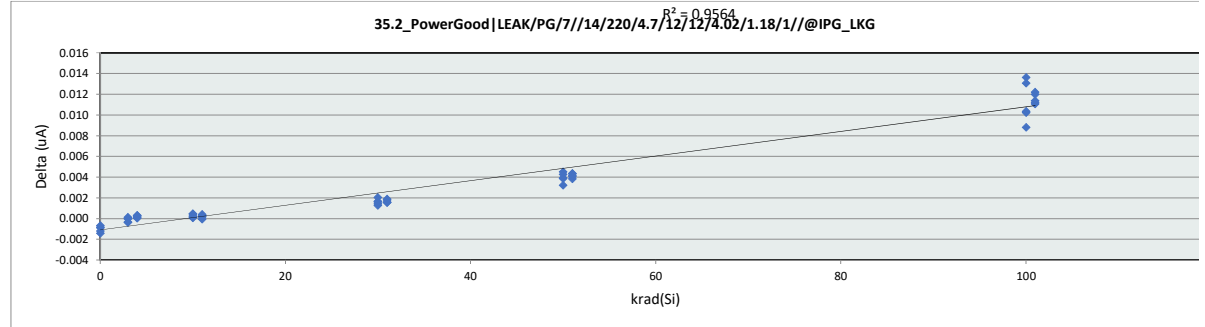
### HDR Report TPS7H1111-SP

Max	1.090	7.634	7.292
Average	0.670	1.926	1.256
Min	-0.058	0.515	-0.412
Std Dev	0.265	2.507	2.571

HDR Report  
TPS7H1111-SP

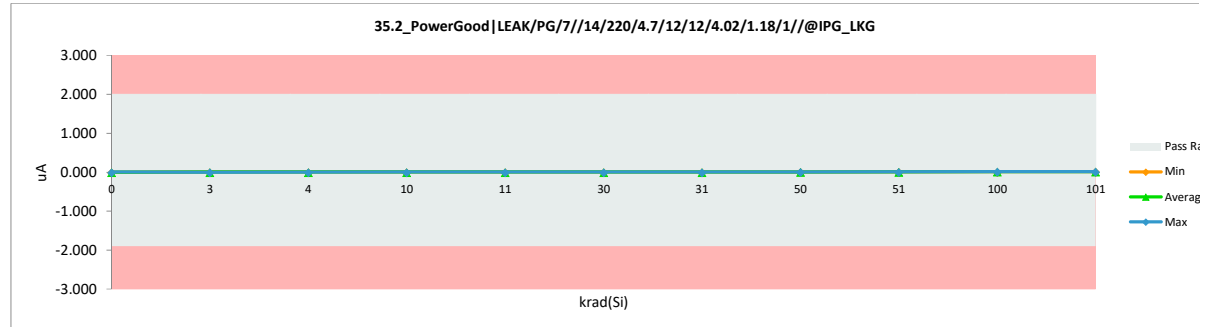
35.2_PowerGood LEAK/PG/7//14/220/4.7/12/12/4.02/1.18/1//@IPG_LKG		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	2	2
Min Limit	-1.9	-1.9

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.002	-0.001
0	91	0.003	0.002	-0.001
0	92	0.003	0.002	-0.001
0	93	0.002	0.002	-0.001
0	94	0.003	0.002	-0.001
3	35	0.002	0.002	0.000
3	36	0.002	0.002	0.000
3	37	0.002	0.002	0.000
3	38	0.002	0.002	0.000
3	39	0.002	0.002	0.000
4	1	0.002	0.002	0.000
4	2	0.002	0.002	0.000
4	3	0.002	0.002	0.000
4	4	0.002	0.002	0.000
4	5	0.002	0.002	0.000
10	40	0.002	0.002	0.000
10	41	0.002	0.002	0.000
10	42	0.002	0.002	0.000
10	43	0.002	0.002	0.000
10	44	0.002	0.002	0.001
11	6	0.002	0.003	0.000
11	9	0.002	0.002	0.000
11	10	0.002	0.002	0.000
11	11	0.002	0.002	0.000
11	12	0.002	0.002	0.000
30	45	0.002	0.004	0.001
30	46	0.002	0.004	0.002
30	47	0.002	0.004	0.002
30	48	0.002	0.004	0.002
30	49	0.002	0.004	0.001
31	13	0.002	0.004	0.002
31	14	0.002	0.004	0.002
31	15	0.002	0.004	0.002
31	16	0.002	0.004	0.002
31	17	0.002	0.004	0.002
50	50	0.002	0.006	0.004
50	52	0.002	0.006	0.005
50	53	0.002	0.006	0.004
50	54	0.002	0.005	0.003
50	55	0.002	0.006	0.004
51	18	0.002	0.006	0.004
51	19	0.002	0.006	0.004
51	20	0.002	0.006	0.004
51	21	0.002	0.007	0.004
51	22	0.002	0.006	0.004
100	56	0.003	0.016	0.013
100	57	0.003	0.016	0.014
100	59	0.002	0.011	0.009
100	60	0.003	0.013	0.010
100	61	0.003	0.013	0.010
101	23	0.002	0.014	0.012
101	24	0.002	0.014	0.012
101	27	0.002	0.013	0.011
101	28	0.002	0.013	0.011
101	29	0.002	0.013	0.011



35.2_PowerGood LEA		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	2	uA
Min Limit	-1.9	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900
Min	0.002	0.002	0.002	0.002	0.002	0.004	0.004	0.005	0.006	0.011	0.013
Average	0.002	0.002	0.002	0.002	0.002	0.004	0.004	0.006	0.006	0.014	0.014
Max	0.002	0.002	0.002	0.002	0.003	0.004	0.004	0.006	0.007	0.016	0.014
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000



HDR Report  
TPS7H1111-SP

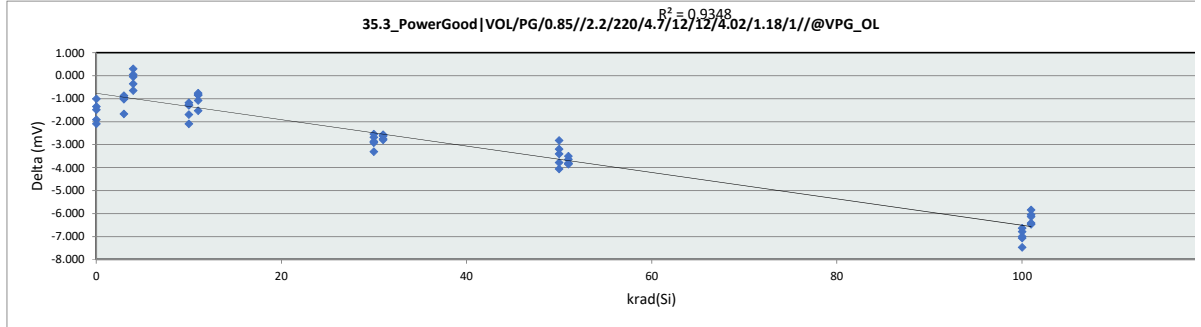
Max	0.003	0.016	0.014
Average	0.002	0.005	0.003
Min	0.002	0.002	-0.001
Std Dev	0.000	0.004	0.004

HDR Report  
TPS7H1111-SP

35.3 PowerGood|VOL/PG/0.85/

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	200	200
Min Limit	0	0

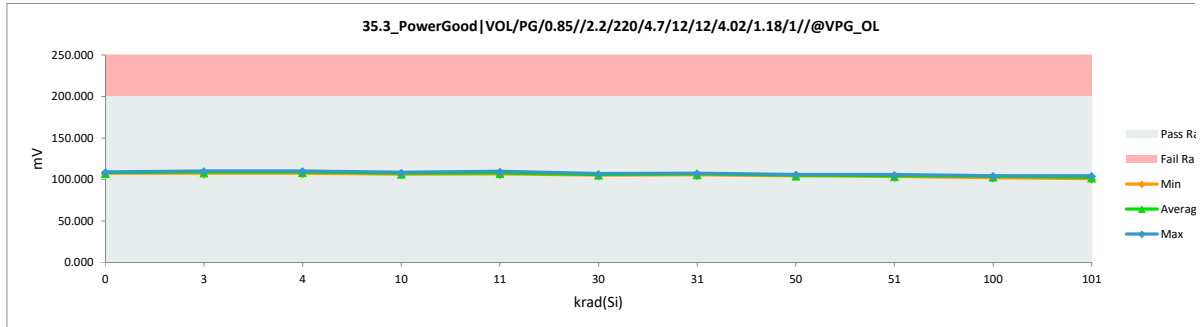
krad(Si)	Serial #	Pre	Post	Delta
0	90	111.000	109.116	-1.884
0	91	109.940	107.867	-2.073
0	92	108.606	107.627	-0.979
0	93	109.261	107.807	-1.454
0	94	109.271	107.957	-1.314
3	35	111.220	110.300	-0.920
3	36	108.976	107.338	-1.638
3	37	110.930	110.086	-0.844
3	38	110.125	109.131	-0.994
3	39	108.207	107.278	-0.929
4	1	107.402	107.482	0.080
4	2	107.997	107.382	-0.615
4	3	109.676	110.006	0.330
4	4	110.425	110.410	-0.015
4	5	110.520	110.190	-0.330
10	40	109.221	107.977	-1.244
10	41	107.572	106.418	-1.154
10	42	109.401	107.333	-2.068
10	43	107.867	106.608	-1.259
10	44	110.066	108.402	-1.664
11	6	108.342	107.532	-0.810
11	9	110.355	109.541	-0.814
11	10	109.191	108.467	-0.724
11	11	107.597	106.543	-1.054
11	12	108.522	107.023	-1.499
30	45	110.140	106.868	-3.272
30	46	108.976	106.138	-2.838
30	47	108.157	105.649	-2.508
30	48	108.776	106.128	-2.648
30	49	108.052	105.169	-2.883
31	13	108.577	106.043	-2.534
31	14	109.631	106.908	-2.723
31	15	109.531	106.963	-2.568
31	16	110.200	107.602	-2.598
31	17	108.162	105.394	-2.768
50	50	108.422	104.664	-3.758
50	52	108.771	105.983	-2.788
50	53	108.667	104.639	-4.028
50	54	108.791	105.619	-3.172
50	55	107.832	104.450	-3.382
51	18	107.318	103.500	-3.818
51	19	109.386	105.779	-3.607
51	20	108.612	104.814	-3.798
51	21	107.063	103.585	-3.478
51	22	107.627	103.850	-3.777
100	56	111.440	104.465	-6.975
100	57	110.970	104.360	-6.610
100	59	109.610	102.169	-7.441
100	60	111.515	104.471	-7.044
100	61	110.710	103.955	-6.755
101	23	107.882	101.859	-6.023
101	24	109.886	103.505	-6.381
101	27	107.228	101.128	-6.100
101	28	107.727	101.919	-5.808
101	29	110.880	104.435	-6.445



35.3 PowerGood|VOL

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	200 mV
Min Limit	0 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Min	107.627	107.278	107.382	106.418	106.543	105.169	105.394	104.450	103.500	102.169	101.128
Average	108.075	108.827	109.094	107.348	107.821	105.990	106.582	105.071	104.306	103.884	102.569
Max	109.116	110.300	110.410	108.402	109.541	106.868	107.602	105.983	105.779	104.471	104.435
UL	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000



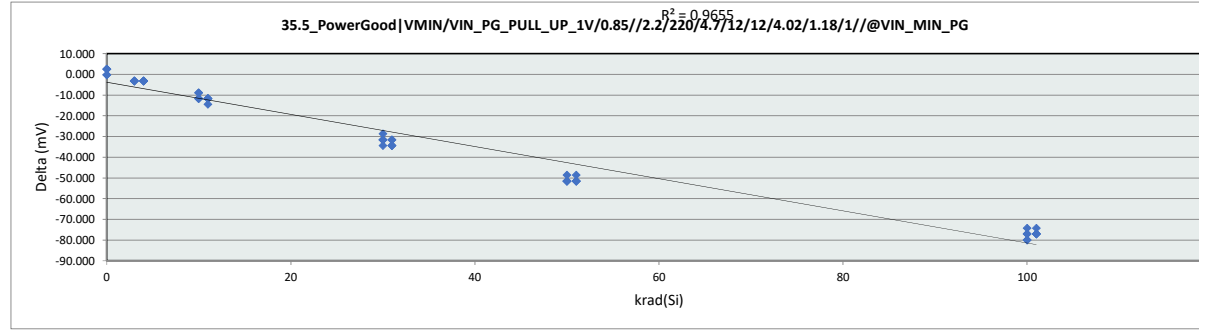
### HDR Report TPS7H1111-SP

Max	111.515	110.410	0.330
Average	109.131	106.324	-2.807
Min	107.063	101.128	-7.441
Std Dev	1.207	2.278	2.101

# HDR Report TPS7H1111-SP

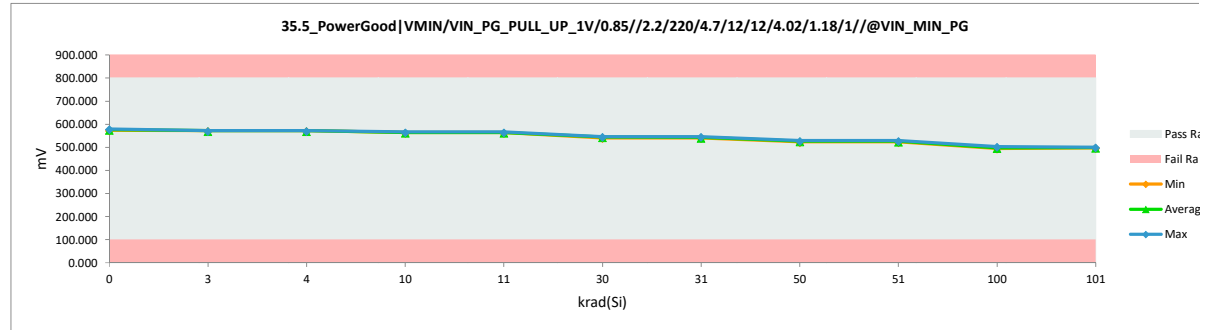
35.5 PowerGood VMIN VIN_PG		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	800	800
Min Limit	100	100

krad(Si)	Serial #	Pre	Post	Delta
0	90	571.405	574.247	2.842
0	91	574.247	577.090	2.843
0	92	574.247	574.247	0.000
0	93	577.090	577.090	0.000
0	94	577.090	579.933	2.843
3	35	574.247	571.405	-2.842
3	36	574.247	571.405	-2.842
3	37	574.247	571.405	-2.842
3	38	574.247	571.405	-2.842
3	39	574.247	571.405	-2.842
4	1	574.247	571.405	-2.842
4	2	574.247	571.405	-2.842
4	3	574.247	571.405	-2.842
4	4	574.247	571.405	-2.842
4	5	574.247	571.405	-2.842
10	40	574.247	562.876	-11.371
10	41	574.247	565.719	-8.528
10	42	574.247	565.719	-8.528
10	43	574.247	562.876	-11.371
10	44	574.247	562.876	-11.371
11	6	577.090	565.719	-11.371
11	9	574.247	562.876	-11.371
11	10	577.090	562.876	-14.214
11	11	574.247	562.876	-11.371
11	12	577.090	565.719	-11.371
30	45	574.247	540.134	-34.113
30	46	574.247	542.977	-31.270
30	47	577.090	545.819	-31.271
30	48	577.090	545.819	-31.271
30	49	574.247	545.819	-28.428
31	13	577.090	545.819	-31.271
31	14	577.090	542.977	-34.113
31	15	574.247	540.134	-34.113
31	16	574.247	540.134	-34.113
31	17	574.247	542.977	-31.270
50	50	579.933	528.763	-51.170
50	52	574.247	523.077	-51.170
50	53	574.247	523.077	-51.170
50	54	579.933	528.763	-51.170
50	55	577.090	528.763	-48.327
51	18	574.247	523.077	-51.170
51	19	579.933	528.763	-51.170
51	20	579.933	528.763	-51.170
51	21	574.247	523.077	-51.170
51	22	574.247	525.920	-48.327
100	56	574.247	494.649	-79.598
100	57	574.247	494.649	-79.598
100	59	577.090	503.177	-73.913
100	60	574.247	497.492	-76.755
100	61	577.090	500.334	-76.756
101	23	577.090	500.334	-76.756
101	24	574.247	497.492	-76.755
101	27	574.247	497.492	-76.755
101	28	574.247	500.334	-73.913
101	29	574.247	497.492	-76.755



35.5 PowerGood VMIN		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Max Limit	800 mV	800 mV
Min Limit	100 mV	100 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000
Min	574.247	571.405	571.405	562.876	562.876	540.134	540.134	523.077	523.077	494.649	497.492
Average	576.521	571.405	571.405	564.013	564.013	544.114	542.408	526.489	525.920	498.060	498.629
Max	579.933	571.405	571.405	565.719	565.719	545.819	545.819	528.763	528.763	503.177	500.334
UL	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000



### HDR Report TPS7H1111-SP

Max	579.933	579.933	2.843
Average	575.281	543.907	-31.374
Min	571.405	494.649	-79.598
Std Dev	1.844	27.573	27.934

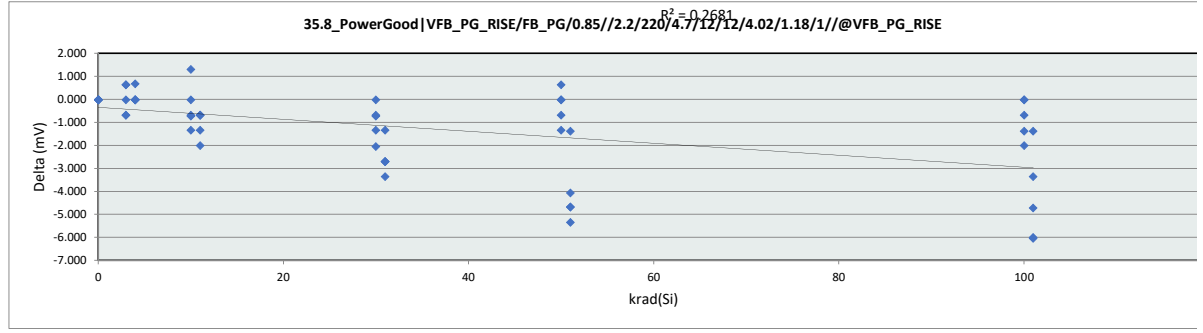


HDR Report  
TPS7H1111-SP

35.8 PowerGood|VFB\_PG\_RISE

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	313	313
Min Limit	290	290

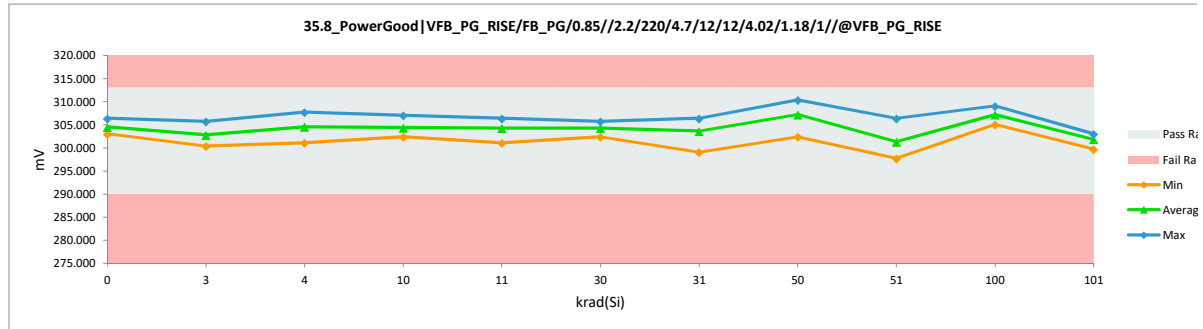
krad(Si)	Serial #	Pre	Post	Delta
0	90	304.428	304.428	0.000
0	91	306.407	306.407	0.000
0	92	303.068	303.068	0.000
0	93	303.068	303.068	0.000
0	94	305.747	305.747	0.000
3	35	299.729	300.389	0.660
3	36	303.068	303.068	0.000
3	37	303.727	303.068	-0.659
3	38	302.408	301.749	-0.659
3	39	305.088	305.747	0.659
4	1	300.389	301.089	0.700
4	2	306.407	306.407	0.000
4	3	307.767	307.767	0.000
4	4	305.088	305.088	0.000
4	5	302.408	302.408	0.000
10	40	306.407	305.747	-0.660
10	41	307.066	307.066	0.000
10	42	304.428	303.727	-0.701
10	43	301.749	303.068	1.319
10	44	303.727	302.408	-1.319
11	6	305.088	304.428	-0.660
11	9	306.407	304.428	-1.979
11	10	305.747	305.088	-0.659
11	11	307.066	306.407	-0.659
11	12	302.408	301.089	-1.319
30	45	304.428	304.428	0.000
30	46	305.747	305.088	-0.659
30	47	307.066	305.747	-1.319
30	48	304.428	302.408	-2.020
30	49	304.428	303.727	-0.701
31	13	309.086	306.407	-2.679
31	14	309.086	305.747	-3.339
31	15	304.428	301.749	-2.679
31	16	301.749	299.070	-2.679
31	17	306.407	305.088	-1.319
50	50	307.767	307.767	0.000
50	52	303.727	302.408	-1.319
50	53	307.066	307.066	0.000
50	54	309.086	308.426	-0.660
50	55	309.745	310.405	0.660
51	18	307.767	306.407	-1.360
51	19	302.408	297.751	-4.657
51	20	306.407	301.089	-5.318
51	21	304.428	300.389	-4.039
51	22	305.747	301.089	-4.658
100	56	308.426	307.066	-1.360
100	57	308.426	308.426	0.000
100	59	307.066	305.088	-1.978
100	60	306.407	306.407	0.000
100	61	309.745	309.086	-0.659
101	23	307.767	303.068	-4.699
101	24	304.428	303.068	-1.360
101	27	305.747	299.729	-6.018
101	28	307.066	301.089	-5.977
101	29	305.747	302.408	-3.339



35.8 PowerGood|VFB

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	313 mV
Min Limit	290 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000
Min	303.068	300.389	301.089	302.408	301.089	302.408	299.070	302.408	297.751	305.088	299.729
Average	304.544	302.804	304.552	304.403	304.288	304.280	303.612	307.214	301.345	307.215	301.872
Max	306.407	305.747	307.767	307.066	306.407	305.747	306.407	310.405	306.407	309.086	303.068
UL	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000



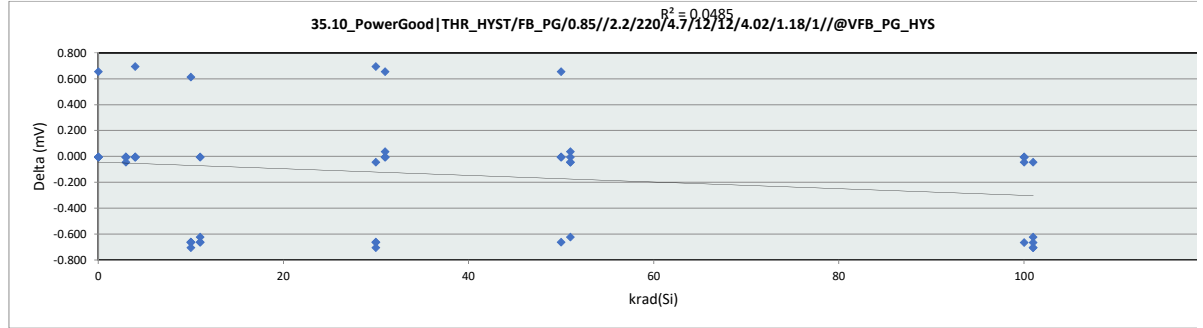
### HDR Report TPS7H1111-SP

Max	309.745	310.405	1.319
Average	305.468	304.194	-1.274
Min	299.729	297.751	-6.018
Std Dev	2.340	2.709	1.780

# HDR Report TPS7H1111-SP

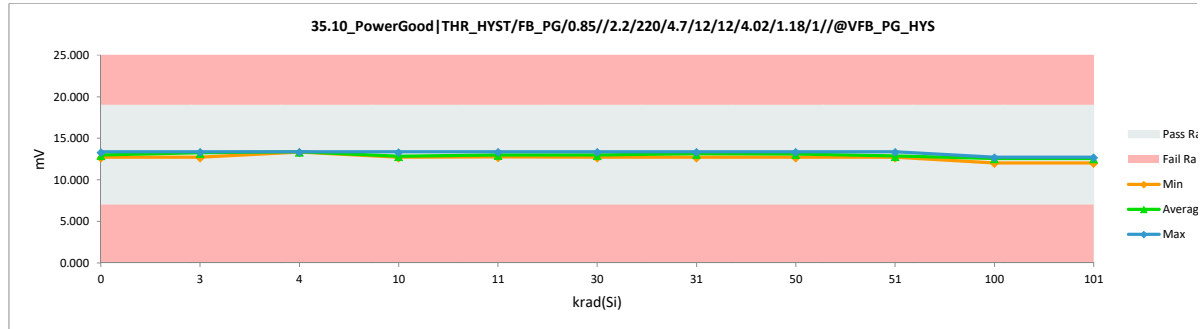
35.10_PowerGood THR_HYST/F		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	19	19
Min Limit	7	7

krad(Si)	Serial #	Pre	Post	Delta
0	90	12.737	12.737	0.000
0	91	13.355	13.355	0.000
0	92	12.696	12.696	0.000
0	93	12.696	13.355	0.659
0	94	12.696	12.696	0.000
3	35	13.355	13.355	0.000
3	36	13.355	13.355	0.000
3	37	13.355	13.355	0.000
3	38	13.396	13.396	0.000
3	39	12.737	12.696	-0.041
4	1	12.696	13.396	0.700
4	2	13.355	13.355	0.000
4	3	13.396	13.396	0.000
4	4	13.396	13.396	0.000
4	5	13.396	13.396	0.000
10	40	13.355	12.696	-0.659
10	41	13.355	12.696	-0.659
10	42	13.396	12.696	-0.700
10	43	12.737	13.355	0.618
10	44	13.355	12.696	-0.659
11	6	13.396	13.396	0.000
11	9	13.355	12.737	-0.618
11	10	13.396	12.737	-0.659
11	11	13.355	13.355	0.000
11	12	13.396	12.737	-0.659
30	45	13.396	12.737	-0.659
30	46	12.696	13.396	0.700
30	47	13.355	12.696	-0.659
30	48	13.396	12.696	-0.700
30	49	13.396	13.355	-0.041
31	13	12.696	12.696	0.000
31	14	13.396	13.396	0.000
31	15	12.737	12.737	0.000
31	16	12.737	13.396	0.659
31	17	13.355	13.396	0.041
50	50	12.737	13.396	0.659
50	52	12.696	12.696	0.000
50	53	13.355	12.696	-0.659
50	54	13.396	13.396	0.000
50	55	13.355	13.355	0.000
51	18	12.737	12.696	-0.041
51	19	13.396	13.396	0.000
51	20	13.355	12.737	-0.618
51	21	12.737	12.696	-0.041
51	22	12.696	12.737	0.041
100	56	12.737	12.696	-0.041
100	57	12.737	12.737	0.000
100	59	12.696	12.036	-0.660
100	60	12.696	12.696	0.000
100	61	12.696	12.696	0.000
101	23	12.737	12.696	-0.041
101	24	13.396	12.696	-0.700
101	27	13.396	12.696	-0.700
101	28	13.355	12.737	-0.618
101	29	12.696	12.036	-0.660



35.10_PowerGood TH	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	19 mV
Min Limit	7 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000
Min	12.696	12.696	13.355	12.696	12.737	12.696	12.696	12.696	12.696	12.036	12.036
Average	12.968	13.231	13.388	12.828	12.992	12.976	13.124	13.108	12.852	12.572	12.572
Max	13.355	13.396	13.396	13.355	13.396	13.396	13.396	13.396	13.396	12.737	12.737
UL	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000



HDR Report  
TPS7H1111-SP

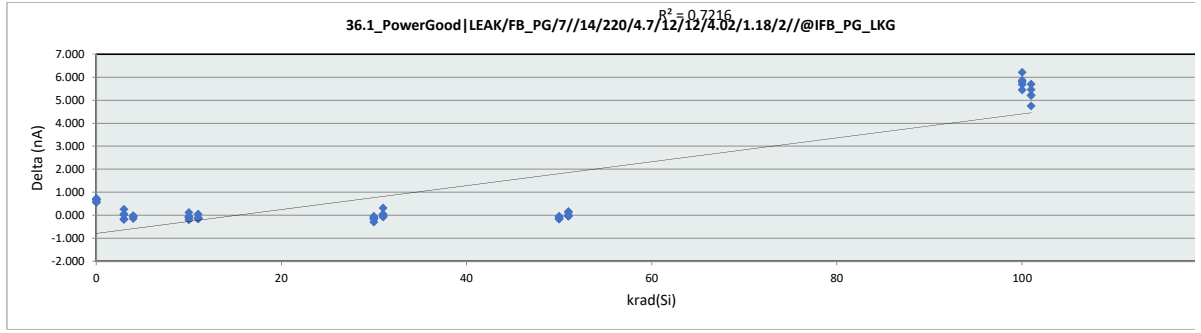
Max	13.396	13.396	0.700
Average	13.100	12.965	-0.135
Min	12.696	12.036	-0.700
Std Dev	0.329	0.376	0.411

HDR Report  
TPS7H1111-SP

36.1\_PowerGood|LEAK/FB\_PG/7

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	nA	nA
Max Limit	150	150
Min Limit	-145	-145

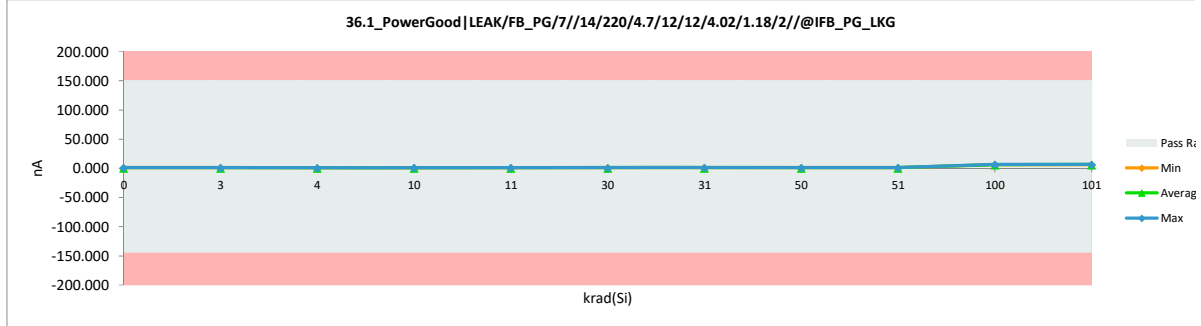
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.441	1.140	0.699
0	91	0.404	0.977	0.573
0	92	0.291	1.052	0.761
0	93	0.553	1.177	0.624
0	94	0.304	1.002	0.698
3	35	0.915	0.990	0.075
3	36	0.877	0.927	0.050
3	37	0.727	1.015	0.288
3	38	1.364	1.202	-0.162
3	39	1.052	0.927	-0.125
4	1	0.990	0.965	-0.025
4	2	0.952	0.940	-0.012
4	3	1.027	0.915	-0.112
4	4	1.040	1.052	0.012
4	5	0.990	0.977	-0.013
10	40	1.090	1.077	-0.013
10	41	1.015	0.840	-0.175
10	42	0.977	0.915	-0.062
10	43	0.952	1.102	0.150
10	44	0.902	0.827	-0.075
11	6	1.090	0.965	-0.125
11	9	0.965	1.040	0.075
11	10	0.977	0.902	-0.075
11	11	1.202	1.102	-0.100
11	12	1.090	0.965	-0.125
30	45	1.102	1.090	-0.012
30	46	1.090	0.952	-0.138
30	47	0.965	0.890	-0.075
30	48	1.302	1.027	-0.275
30	49	1.027	0.915	-0.112
31	13	1.040	1.115	0.075
31	14	0.990	1.002	0.012
31	15	1.040	0.990	-0.050
31	16	0.952	0.915	-0.037
31	17	0.790	1.127	0.337
50	50	1.314	1.277	-0.037
50	52	0.952	0.852	-0.100
50	53	1.002	0.990	-0.012
50	54	1.040	0.902	-0.138
50	55	1.090	0.977	-0.113
51	18	1.115	1.277	0.162
51	19	0.965	1.002	0.037
51	20	1.015	0.990	-0.025
51	21	0.927	0.927	0.000
51	22	0.927	1.115	0.188
100	56	0.728	6.546	5.818
100	57	0.578	6.471	5.893
100	59	0.479	6.184	5.705
100	60	0.691	6.159	5.468
100	61	0.341	6.584	6.243
101	23	0.977	6.696	5.719
101	24	0.977	6.459	5.482
101	27	1.352	6.134	4.782
101	28	0.977	6.209	5.232
101	29	1.164	6.396	5.232



36.1\_PowerGood|LEA

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	150 nA
Min Limit	-145 nA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000
Min	0.977	0.927	0.915	0.827	0.902	0.890	0.915	0.852	0.927	6.159	6.134
Average	1.070	1.012	0.970	0.952	0.995	0.975	1.030	1.000	1.062	6.389	6.379
Max	1.177	1.202	1.052	1.102	1.102	1.090	1.127	1.277	1.277	6.584	6.696
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000



### HDR Report TPS7H1111-SP

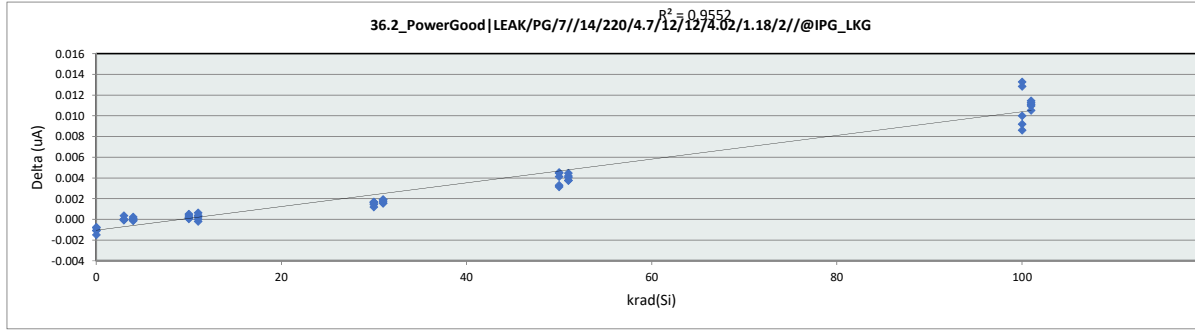
Max	1.364	6.696	6.243
Average	0.929	1.985	1.056
Min	0.291	0.827	-0.275
Std Dev	0.251	2.097	2.160

HDR Report  
TPS7H1111-SP

36.2\_PowerGood|LEAK/PG/7/1/14/220/4.7/12/12/4.02/1.18/2//@IPG\_LKG

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	2	2
Min Limit	-1.9	-1.9

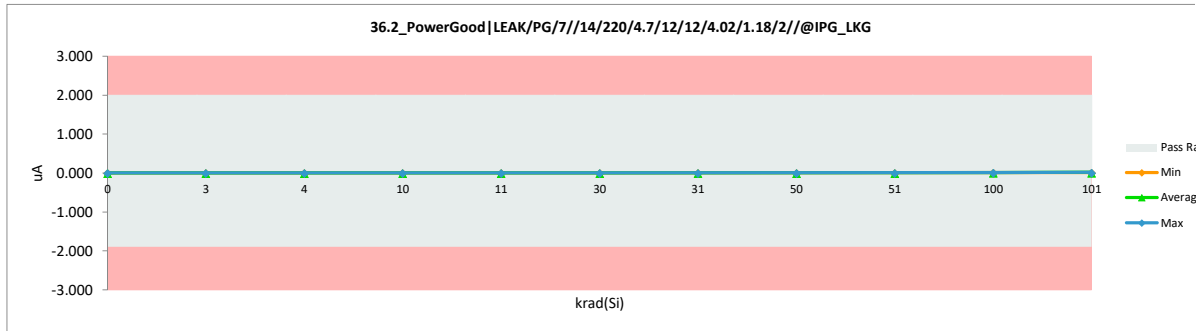
krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.002	-0.001
0	91	0.003	0.002	-0.001
0	92	0.003	0.002	-0.001
0	93	0.003	0.002	-0.001
0	94	0.002	0.002	-0.001
3	35	0.002	0.002	0.000
3	36	0.002	0.002	0.000
3	37	0.001	0.002	0.000
3	38	0.002	0.002	0.000
3	39	0.002	0.002	0.000
4	1	0.002	0.002	0.000
4	2	0.002	0.002	0.000
4	3	0.002	0.002	0.000
4	4	0.002	0.002	0.000
4	5	0.002	0.002	0.000
10	40	0.002	0.002	0.000
10	41	0.002	0.002	0.000
10	42	0.002	0.002	0.000
10	43	0.002	0.002	0.000
10	44	0.002	0.002	0.001
11	6	0.002	0.003	0.000
11	9	0.002	0.002	0.000
11	10	0.002	0.002	0.001
11	11	0.002	0.002	0.000
11	12	0.002	0.002	0.000
30	45	0.002	0.004	0.002
30	46	0.002	0.004	0.002
30	47	0.002	0.004	0.001
30	48	0.002	0.003	0.002
30	49	0.002	0.003	0.001
31	13	0.002	0.004	0.002
31	14	0.002	0.004	0.002
31	15	0.002	0.004	0.002
31	16	0.002	0.004	0.002
31	17	0.002	0.004	0.002
50	50	0.002	0.006	0.004
50	52	0.002	0.006	0.005
50	53	0.002	0.006	0.005
50	54	0.002	0.005	0.003
50	55	0.002	0.005	0.003
51	18	0.002	0.006	0.004
51	19	0.002	0.006	0.004
51	20	0.002	0.006	0.004
51	21	0.002	0.006	0.005
51	22	0.002	0.006	0.004
100	56	0.003	0.016	0.013
100	57	0.003	0.016	0.013
100	59	0.003	0.012	0.009
100	60	0.003	0.013	0.010
100	61	0.003	0.012	0.009
101	23	0.002	0.013	0.011
101	24	0.002	0.014	0.012
101	27	0.003	0.013	0.011
101	28	0.002	0.013	0.011
101	29	0.002	0.013	0.011



36.2\_PowerGood|LEA

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	2 uA
Min Limit	-1.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900
Min	0.002	0.002	0.002	0.002	0.002	0.003	0.004	0.005	0.006	0.012	0.013
Average	0.002	0.002	0.002	0.002	0.002	0.004	0.004	0.006	0.006	0.014	0.013
Max	0.002	0.002	0.002	0.002	0.003	0.004	0.004	0.006	0.006	0.016	0.014
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000



HDR Report  
TPS7H1111-SP

Max	0.003	0.016	0.013
Average	0.002	0.005	0.003
Min	0.001	0.002	-0.001
Std Dev	0.000	0.004	0.004

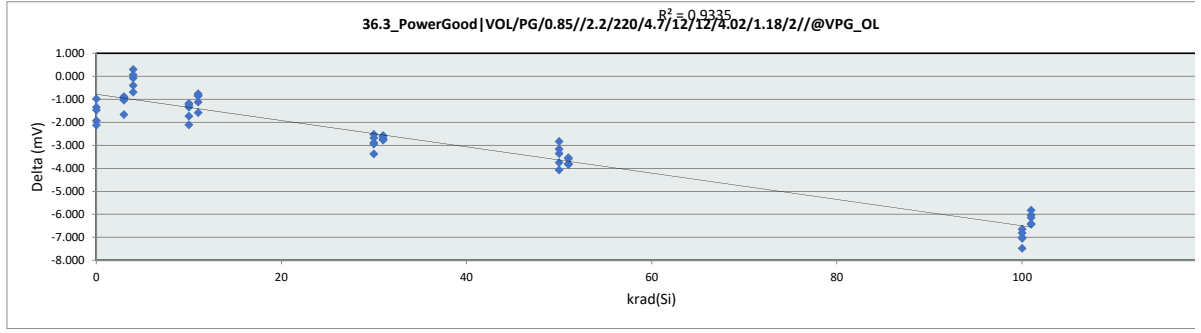


HDR Report  
TPS7H1111-SP

36.3 PowerGood|VOL/PG/0.85/

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	200	200
Min Limit	0	0

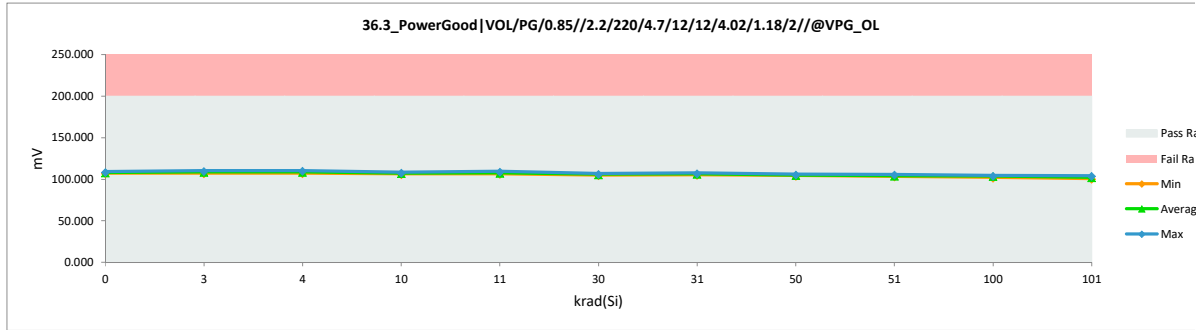
krad(Si)	Serial #	Pre	Post	Delta
0	90	110.875	108.971	-1.904
0	91	109.805	107.707	-2.098
0	92	108.466	107.507	-0.959
0	93	109.116	107.682	-1.434
0	94	109.126	107.807	-1.319
3	35	111.055	110.160	-0.895
3	36	108.831	107.193	-1.638
3	37	110.845	109.986	-0.859
3	38	110.006	108.991	-1.015
3	39	108.082	107.173	-0.909
4	1	107.268	107.357	0.089
4	2	107.887	107.223	-0.664
4	3	109.566	109.891	0.325
4	4	110.300	110.250	-0.050
4	5	110.400	110.026	-0.374
10	40	109.071	107.852	-1.219
10	41	107.422	106.278	-1.144
10	42	109.246	107.163	-2.083
10	43	107.767	106.458	-1.309
10	44	109.936	108.237	-1.699
11	6	108.197	107.402	-0.795
11	9	110.205	109.371	-0.834
11	10	109.071	108.337	-0.734
11	11	107.477	106.383	-1.094
11	12	108.427	106.878	-1.549
30	45	110.066	106.723	-3.343
30	46	108.841	105.978	-2.863
30	47	108.032	105.529	-2.503
30	48	108.642	105.988	-2.654
30	49	107.902	104.989	-2.913
31	13	108.487	105.914	-2.573
31	14	109.486	106.773	-2.713
31	15	109.391	106.838	-2.553
31	16	110.101	107.432	-2.669
31	17	108.012	105.259	-2.753
50	50	108.252	104.535	-3.717
50	52	108.637	105.839	-2.798
50	53	108.552	104.515	-4.037
50	54	108.612	105.469	-3.143
50	55	107.697	104.370	-3.327
51	18	107.198	103.390	-3.808
51	19	109.231	105.679	-3.552
51	20	108.492	104.704	-3.788
51	21	106.963	103.455	-3.508
51	22	107.502	103.730	-3.772
100	56	111.330	104.350	-6.980
100	57	110.855	104.240	-6.615
100	59	109.486	102.034	-7.452
100	60	111.385	104.375	-7.010
100	61	110.600	103.825	-6.775
101	23	107.762	101.763	-5.999
101	24	109.766	103.390	-6.376
101	27	107.078	100.968	-6.110
101	28	107.597	101.798	-5.799
101	29	110.740	104.340	-6.400



36.3 PowerGood|VOL

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	200 mV
Min Limit	0 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Min	107.507	107.173	107.223	106.278	106.383	104.989	105.259	104.370	103.390	102.034	100.968
Average	107.935	108.701	108.949	107.198	107.674	105.841	106.443	104.946	104.192	103.765	102.452
Max	108.971	110.160	110.250	108.237	109.371	106.723	107.432	105.839	105.679	104.375	104.340
UL	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000



### HDR Report TPS7H1111-SP

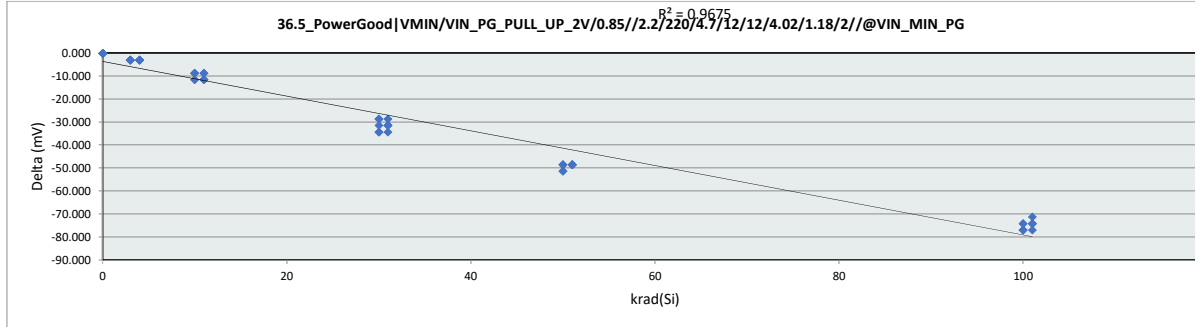
Max	111.385	110.250	0.325
Average	109.003	106.190	-2.812
Min	106.963	100.968	-7.452
Std Dev	1.210	2.270	2.093

HDR Report  
TPS7H1111-SP

36.5 PowerGood|VMIN|VIN\_PG

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	800	800
Min Limit	100	100

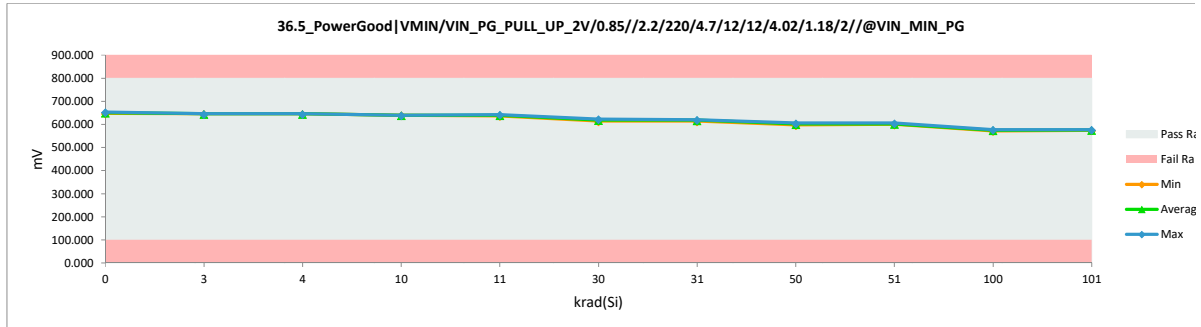
krad(Si)	Serial #	Pre	Post	Delta
0	90	648.161	648.161	0.000
0	91	651.003	651.003	0.000
0	92	648.161	648.161	0.000
0	93	651.003	651.003	0.000
0	94	653.846	653.846	0.000
3	35	648.161	645.318	-2.843
3	36	648.161	645.318	-2.843
3	37	648.161	645.318	-2.843
3	38	648.161	645.318	-2.843
3	39	648.161	645.318	-2.843
4	1	648.161	645.318	-2.843
4	2	648.161	645.318	-2.843
4	3	648.161	645.318	-2.843
4	4	648.161	645.318	-2.843
4	5	648.161	645.318	-2.843
10	40	651.003	639.632	-11.371
10	41	648.161	639.632	-8.529
10	42	651.003	639.632	-11.371
10	43	648.161	639.632	-8.529
10	44	648.161	639.632	-8.529
11	6	651.003	639.632	-11.371
11	9	648.161	636.789	-11.372
11	10	651.003	639.632	-11.371
11	11	648.161	639.632	-8.529
11	12	651.003	642.475	-8.528
30	45	648.161	614.047	-34.114
30	46	648.161	616.890	-31.271
30	47	653.846	619.732	-34.114
30	48	651.003	622.575	-28.428
30	49	648.161	619.732	-28.429
31	13	651.003	619.732	-31.271
31	14	651.003	619.732	-31.271
31	15	648.161	614.047	-34.114
31	16	648.161	616.890	-31.271
31	17	648.161	619.732	-28.429
50	50	653.846	602.676	-51.170
50	52	648.161	599.833	-48.328
50	53	648.161	596.990	-51.171
50	54	653.846	605.518	-48.328
50	55	651.003	602.676	-48.327
51	18	648.161	599.833	-48.328
51	19	653.846	605.518	-48.328
51	20	653.846	605.518	-48.328
51	21	648.161	599.833	-48.328
51	22	648.161	599.833	-48.328
100	56	648.161	571.405	-76.756
100	57	648.161	571.405	-76.756
100	59	653.846	577.090	-76.756
100	60	648.161	574.247	-73.914
100	61	651.003	577.090	-73.913
101	23	651.003	577.090	-73.913
101	24	651.003	574.247	-76.756
101	27	648.161	574.247	-73.914
101	28	648.161	577.090	-71.071
101	29	648.161	574.247	-73.914



36.5 PowerGood|VMIN

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	800 mV
Min Limit	100 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000
Min	648.161	645.318	645.318	639.632	636.789	614.047	614.047	596.990	599.833	571.405	574.247
Average	650.435	645.318	645.318	639.632	639.632	618.595	618.027	601.539	602.107	574.247	575.384
Max	653.846	645.318	645.318	639.632	642.475	622.575	619.732	605.518	605.518	577.090	577.090
UL	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000



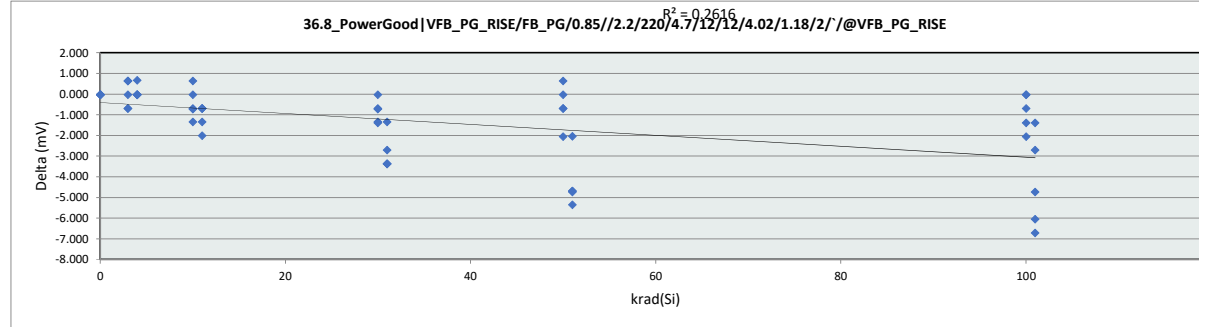
### HDR Report TPS7H1111-SP

Max	653.846	653.846	0.000
Average	649.608	619.112	-30.496
Min	648.161	571.405	-76.756
Std Dev	2.037	26.817	27.088

HDR Report  
TPS7H1111-SP

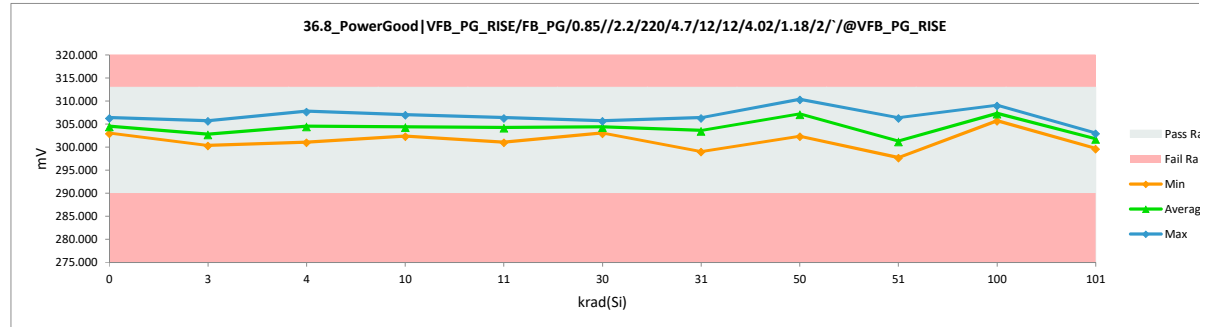
36.8 PowerGood VFB_PG_RISE		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	313	313
Min Limit	290	290

krad(Si)	Serial #	Pre	Post	Delta
0	90	304.428	304.428	0.000
0	91	306.407	306.407	0.000
0	92	303.068	303.068	0.000
0	93	303.068	303.068	0.000
0	94	305.747	305.747	0.000
3	35	299.729	300.389	0.660
3	36	303.068	303.068	0.000
3	37	303.727	303.068	-0.659
3	38	302.408	301.749	-0.659
3	39	305.088	305.747	0.659
4	1	300.389	301.089	0.700
4	2	306.407	306.407	0.000
4	3	307.767	307.767	0.000
4	4	305.088	305.088	0.000
4	5	302.408	302.408	0.000
10	40	306.407	305.747	-0.660
10	41	307.066	307.066	0.000
10	42	304.428	303.727	-0.701
10	43	302.408	303.068	0.660
10	44	303.727	302.408	-1.319
11	6	305.088	304.428	-0.660
11	9	306.407	304.428	-1.979
11	10	305.747	305.088	-0.659
11	11	307.066	306.407	-0.659
11	12	302.408	301.089	-1.319
30	45	304.428	304.428	0.000
30	46	305.747	305.088	-0.659
30	47	307.066	305.747	-1.319
30	48	304.428	303.068	-1.360
30	49	304.428	303.727	-0.701
31	13	309.086	306.407	-2.679
31	14	309.086	305.747	-3.339
31	15	305.088	301.749	-3.339
31	16	302.408	299.070	-3.338
31	17	306.407	305.088	-1.319
50	50	308.426	307.767	-0.659
50	52	304.428	302.408	-2.020
50	53	307.066	307.066	0.000
50	54	309.086	308.426	-0.660
50	55	309.745	310.405	0.660
51	18	308.426	306.407	-2.019
51	19	302.408	297.751	-4.657
51	20	306.407	301.089	-5.318
51	21	305.088	300.389	-4.699
51	22	305.747	301.089	-4.658
100	56	308.426	307.066	-1.360
100	57	308.426	308.426	0.000
100	59	307.767	305.747	-2.020
100	60	306.407	306.407	0.000
100	61	309.745	309.086	-0.659
101	23	307.767	303.068	-4.699
101	24	304.428	303.068	-1.360
101	27	305.747	299.729	-6.018
101	28	307.066	300.389	-6.677
101	29	305.747	303.068	-2.679



36.8 PowerGood VFB		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Max Limit	313	mV
Min Limit	290	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000
Min	303.068	300.389	301.089	302.408	301.089	303.068	299.070	302.408	297.751	305.747	299.729
Average	304.544	302.804	304.552	304.403	304.288	304.412	303.612	307.214	301.345	307.346	301.864
Max	306.407	305.747	307.767	307.066	306.407	305.747	306.407	310.405	306.407	309.086	303.068
UL	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000



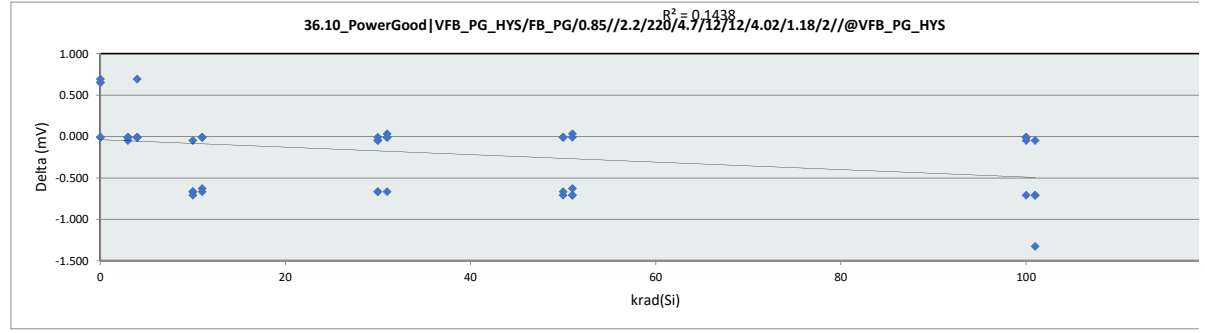
### HDR Report TPS7H1111-SP

Max	309.745	310.405	0.700
Average	305.565	304.217	-1.348
Min	299.729	297.751	-6.677
Std Dev	2.326	2.718	1.829

HDR Report  
TPS7H1111-SP

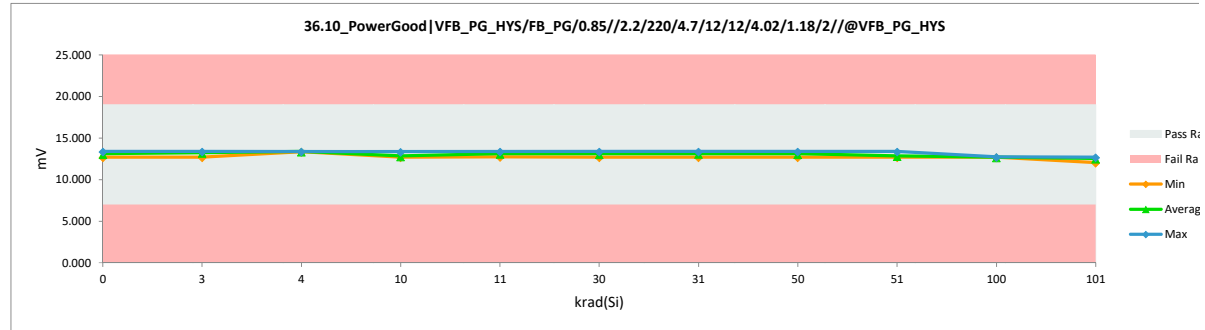
36.10_PowerGood VFB_PG_HYS		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	19	19
Min Limit	7	7

krad(Si)	Serial #	Pre	Post	Delta
0	90	12.737	12.737	0.000
0	91	12.696	13.355	0.659
0	92	12.696	13.355	0.659
0	93	12.696	12.696	0.000
0	94	12.696	13.396	0.700
3	35	13.355	13.355	0.000
3	36	13.355	13.355	0.000
3	37	13.355	13.355	0.000
3	38	13.396	13.396	0.000
3	39	12.737	12.696	-0.041
4	1	12.696	13.396	0.700
4	2	13.355	13.355	0.000
4	3	13.396	13.396	0.000
4	4	13.396	13.396	0.000
4	5	13.396	13.396	0.000
10	40	13.355	12.696	-0.659
10	41	13.355	12.696	-0.659
10	42	13.396	12.696	-0.700
10	43	13.396	13.355	-0.041
10	44	13.355	12.696	-0.659
11	6	13.396	13.396	0.000
11	9	13.355	12.737	-0.618
11	10	13.396	12.737	-0.659
11	11	13.355	13.355	0.000
11	12	13.396	13.396	0.000
30	45	13.396	12.737	-0.659
30	46	13.396	13.396	0.000
30	47	13.355	12.696	-0.659
30	48	13.396	13.355	-0.041
30	49	13.396	13.355	-0.041
31	13	12.696	12.696	0.000
31	14	13.396	13.396	0.000
31	15	13.396	12.737	-0.659
31	16	13.396	13.396	0.000
31	17	13.355	13.396	0.041
50	50	13.396	13.396	0.000
50	52	13.396	12.696	-0.700
50	53	13.355	12.696	-0.659
50	54	13.396	13.396	0.000
50	55	13.355	13.355	0.000
51	18	13.396	12.696	-0.700
51	19	13.396	13.396	0.000
51	20	13.355	12.737	-0.618
51	21	13.396	12.696	-0.700
51	22	12.696	12.737	0.041
100	56	12.737	12.696	-0.041
100	57	12.737	12.737	0.000
100	59	13.396	12.696	-0.700
100	60	12.696	12.696	0.000
100	61	12.696	12.696	0.000
101	23	12.737	12.696	-0.041
101	24	13.396	12.696	-0.700
101	27	13.396	12.696	-0.700
101	28	13.355	12.036	-1.319
101	29	13.396	12.696	-0.700



36.10_PowerGood VFB_PG_HYS		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Max Limit	19 mV	19 mV
Min Limit	7 mV	7 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000
Min	12.696	12.696	13.355	12.696	12.737	12.696	12.696	12.696	12.696	12.696	12.036
Average	13.108	13.231	13.388	12.828	13.124	13.108	13.124	13.108	12.852	12.704	12.564
Max	13.396	13.396	13.396	13.355	13.396	13.396	13.396	13.396	13.396	12.737	12.696
UL	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000



### HDR Report TPS7H1111-SP

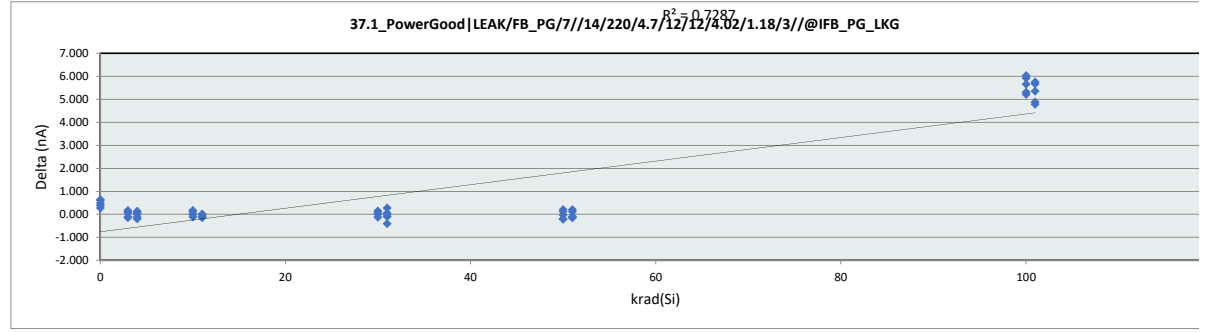
Max	13.396	13.396	0.700
Average	13.210	13.013	-0.198
Min	12.696	12.036	-1.319
Std Dev	0.295	0.362	0.422



HDR Report  
TPS7H1111-SP

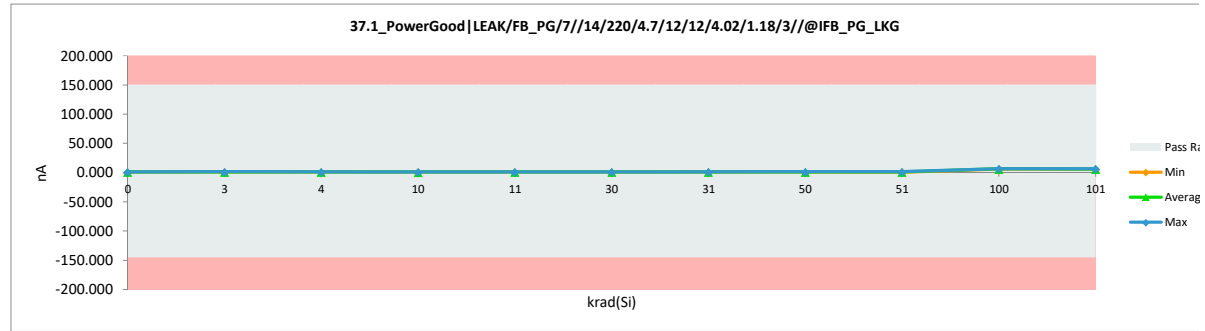
37.1_PowerGood LEAK/FB_PG/7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	nA	nA
Max Limit	150	150
Min Limit	-145	-145

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.703	1.115	0.412
0	91	0.541	1.052	0.511
0	92	0.304	0.977	0.673
0	93	0.316	0.952	0.636
0	94	0.716	1.015	0.299
3	35	1.015	0.902	-0.113
3	36	0.927	1.027	0.100
3	37	0.902	1.077	0.175
3	38	1.227	1.414	0.187
3	39	0.965	0.877	-0.088
4	1	0.990	0.827	-0.163
4	2	0.915	0.827	-0.088
4	3	0.827	0.927	0.100
4	4	0.977	1.140	0.163
4	5	1.052	1.090	0.038
10	40	0.977	1.002	0.025
10	41	0.727	0.915	0.188
10	42	0.965	1.027	0.062
10	43	0.940	0.852	-0.088
10	44	0.815	0.990	0.175
11	6	0.965	0.915	-0.050
11	9	1.102	0.990	-0.112
11	10	0.977	0.990	0.013
11	11	1.040	1.077	0.037
11	12	1.027	0.927	-0.100
30	45	0.790	0.952	0.162
30	46	1.015	1.090	0.075
30	47	0.815	0.977	0.162
30	48	1.214	1.115	-0.099
30	49	0.965	1.002	0.037
31	13	1.077	1.002	-0.075
31	14	1.164	0.790	-0.374
31	15	0.965	1.052	0.087
31	16	0.852	1.152	0.300
31	17	0.902	0.915	0.013
50	50	1.152	1.389	0.237
50	52	1.152	0.965	-0.187
50	53	1.077	0.915	-0.162
50	54	0.952	0.952	0.000
50	55	0.977	1.127	0.150
51	18	1.040	1.277	0.237
51	19	0.902	1.052	0.150
51	20	0.840	0.715	-0.125
51	21	1.227	1.152	-0.075
51	22	1.015	0.927	-0.088
100	56	0.941	6.621	5.680
100	57	0.329	6.396	6.067
100	59	0.354	5.696	5.342
100	60	0.391	6.346	5.955
100	61	0.678	5.921	5.243
101	23	1.002	6.784	5.782
101	24	0.977	6.684	5.707
101	27	1.065	6.446	5.381
101	28	1.040	5.946	4.906
101	29	1.214	6.021	4.807



37.1_PowerGood LEA	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	150 nA
Min Limit	-145 nA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000
Min	0.952	0.877	0.827	0.852	0.915	0.952	0.790	0.915	0.715	5.696	5.946
Average	1.022	1.059	0.962	0.957	0.980	1.027	0.982	1.070	1.025	6.196	6.376
Max	1.115	1.414	1.140	1.027	1.077	1.115	1.152	1.389	1.277	6.621	6.784
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000



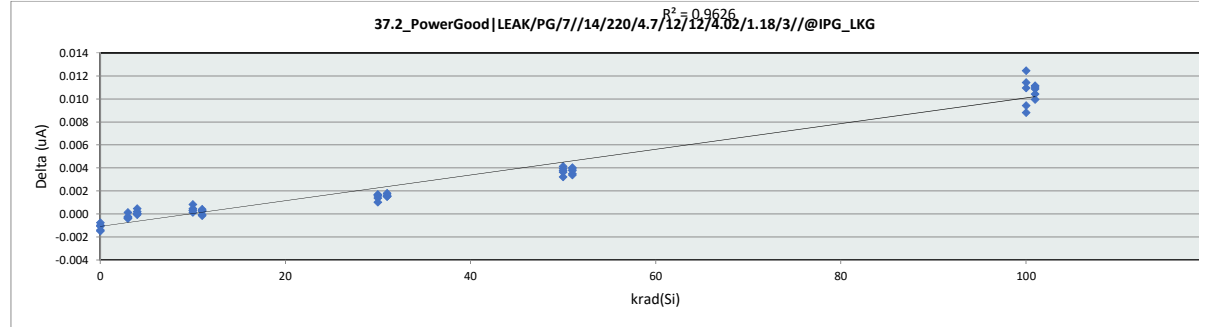
HDR Report  
TPS7H1111-SP

Max	1.227	6.784	6.067
Average	0.909	1.969	1.060
Min	0.304	0.715	-0.374
Std Dev	0.230	2.063	2.122

HDR Report  
TPS7H1111-SP

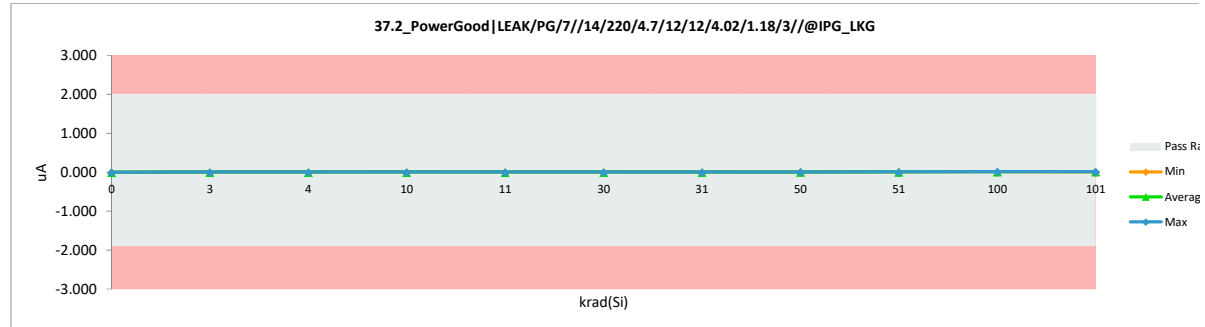
37.2_PowerGood LEAK/PG/7//		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	2	2
Min Limit	-1.9	-1.9

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.003	0.002	-0.001
0	91	0.003	0.002	-0.001
0	92	0.003	0.002	-0.001
0	93	0.002	0.002	-0.001
0	94	0.003	0.002	-0.001
3	35	0.002	0.002	0.000
3	36	0.002	0.002	0.000
3	37	0.002	0.002	0.000
3	38	0.002	0.002	0.000
3	39	0.002	0.002	0.000
4	1	0.002	0.002	0.000
4	2	0.002	0.002	0.000
4	3	0.002	0.002	0.001
4	4	0.002	0.002	0.000
4	5	0.002	0.002	0.000
10	40	0.002	0.002	0.000
10	41	0.001	0.002	0.001
10	42	0.002	0.002	0.001
10	43	0.002	0.002	0.000
10	44	0.002	0.002	0.000
11	6	0.002	0.002	0.000
11	9	0.002	0.002	0.000
11	10	0.002	0.002	0.000
11	11	0.002	0.002	0.000
11	12	0.002	0.002	0.000
30	45	0.002	0.004	0.002
30	46	0.002	0.004	0.002
30	47	0.002	0.004	0.002
30	48	0.002	0.003	0.001
30	49	0.002	0.003	0.001
31	13	0.002	0.004	0.002
31	14	0.002	0.004	0.002
31	15	0.002	0.004	0.002
31	16	0.002	0.003	0.002
31	17	0.002	0.003	0.002
50	50	0.002	0.006	0.004
50	52	0.002	0.006	0.004
50	53	0.002	0.006	0.004
50	54	0.002	0.005	0.003
50	55	0.002	0.006	0.004
51	18	0.002	0.006	0.004
51	19	0.002	0.005	0.003
51	20	0.002	0.006	0.004
51	21	0.002	0.006	0.004
51	22	0.002	0.006	0.004
100	56	0.003	0.016	0.013
100	57	0.003	0.014	0.011
100	59	0.002	0.011	0.009
100	60	0.003	0.014	0.011
100	61	0.003	0.012	0.009
101	23	0.002	0.013	0.011
101	24	0.002	0.013	0.011
101	27	0.002	0.013	0.011
101	28	0.002	0.013	0.010
101	29	0.002	0.012	0.010



37.2_PowerGood LEA	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	2 uA
Min Limit	-1.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900
Min	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.005	0.005	0.011	0.012
Average	0.002	0.002	0.002	0.002	0.002	0.004	0.004	0.006	0.006	0.013	0.013
Max	0.002	0.002	0.002	0.002	0.002	0.004	0.004	0.006	0.006	0.016	0.013
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000



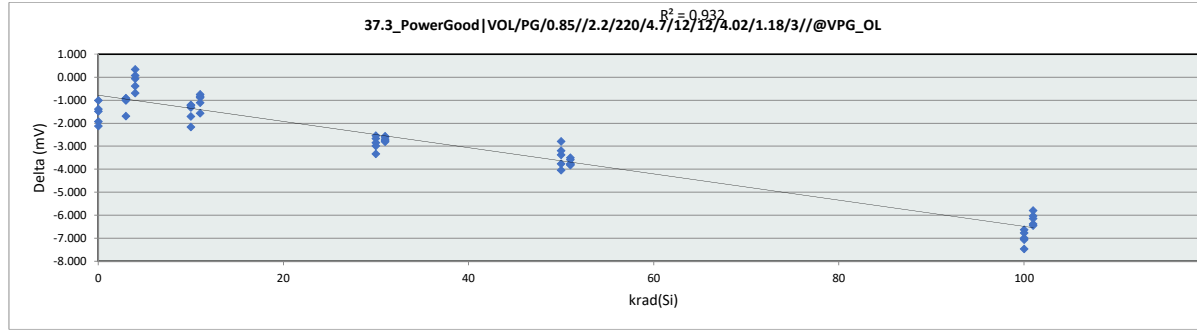
HDR Report  
TPS7H1111-SP

Max	0.003	0.016	0.013
Average	0.002	0.005	0.003
Min	0.001	0.002	-0.001
Std Dev	0.000	0.004	0.004

HDR Report  
TPS7H1111-SP

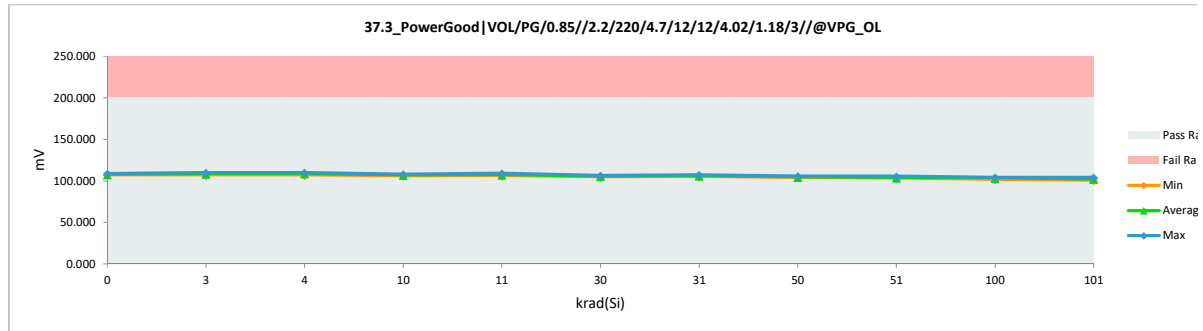
37.3_PowerGood VOL/PG/0.85/		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	200	200
Min Limit	0	0

krad(Si)	Serial #	Pre	Post	Delta
0	90	110.775	108.871	-1.904
0	91	109.695	107.592	-2.103
0	92	108.386	107.402	-0.984
0	93	109.031	107.572	-1.459
0	94	109.061	107.702	-1.359
3	35	110.955	110.051	-0.904
3	36	108.761	107.088	-1.673
3	37	110.755	109.866	-0.889
3	38	109.901	108.911	-0.990
3	39	107.997	107.043	-0.954
4	1	107.168	107.263	0.095
4	2	107.792	107.123	-0.669
4	3	109.441	109.806	0.365
4	4	110.200	110.155	-0.045
4	5	110.315	109.951	-0.364
10	40	108.986	107.782	-1.204
10	41	107.352	106.168	-1.184
10	42	109.196	107.063	-2.133
10	43	107.652	106.358	-1.294
10	44	109.846	108.172	-1.674
11	6	108.097	107.288	-0.809
11	9	110.105	109.251	-0.854
11	10	108.971	108.257	-0.714
11	11	107.382	106.298	-1.084
11	12	108.302	106.763	-1.539
30	45	109.931	106.618	-3.313
30	46	108.751	105.929	-2.822
30	47	107.932	105.424	-2.508
30	48	108.537	105.904	-2.633
30	49	107.832	104.874	-2.958
31	13	108.397	105.824	-2.573
31	14	109.416	106.673	-2.743
31	15	109.291	106.743	-2.548
31	16	109.976	107.313	-2.663
31	17	107.927	105.149	-2.778
50	50	108.177	104.440	-3.737
50	52	108.532	105.764	-2.768
50	53	108.457	104.440	-4.017
50	54	108.542	105.374	-3.168
50	55	107.617	104.265	-3.352
51	18	107.088	103.290	-3.798
51	19	109.141	105.579	-3.562
51	20	108.367	104.624	-3.743
51	21	106.853	103.375	-3.478
51	22	107.382	103.630	-3.752
100	56	111.240	104.275	-6.965
100	57	110.740	104.140	-6.600
100	59	109.391	101.959	-7.432
100	60	111.275	104.245	-7.030
100	61	110.485	103.750	-6.735
101	23	107.677	101.673	-6.004
101	24	109.651	103.305	-6.346
101	27	107.023	100.908	-6.115
101	28	107.487	101.723	-5.764
101	29	110.665	104.250	-6.415



37.3_PowerGood VOL		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	200	mV
Min Limit	0	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Min	107.402	107.043	107.123	106.168	106.298	104.874	105.149	104.265	103.290	101.959	100.908
Average	107.828	108.592	108.860	107.109	107.571	105.750	104.857	104.100	103.674	102.372	102.372
Max	108.871	110.051	110.155	108.172	109.251	106.618	107.313	105.764	105.579	104.275	104.250
UL	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000



HDR Report  
TPS7H1111-SP

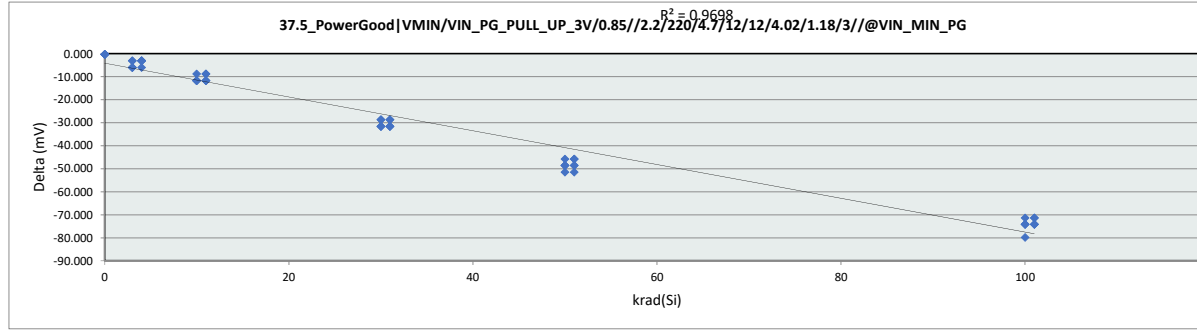
Max	111.275	110.155	0.365
Average	108.907	106.096	-2.812
Min	106.853	100.908	-7.432
Std Dev	1.207	2.265	2.088

HDR Report  
TPS7H1111-SP

37.5\_PowerGood|VMIN|VIN\_PG

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	800	800
Min Limit	100	100

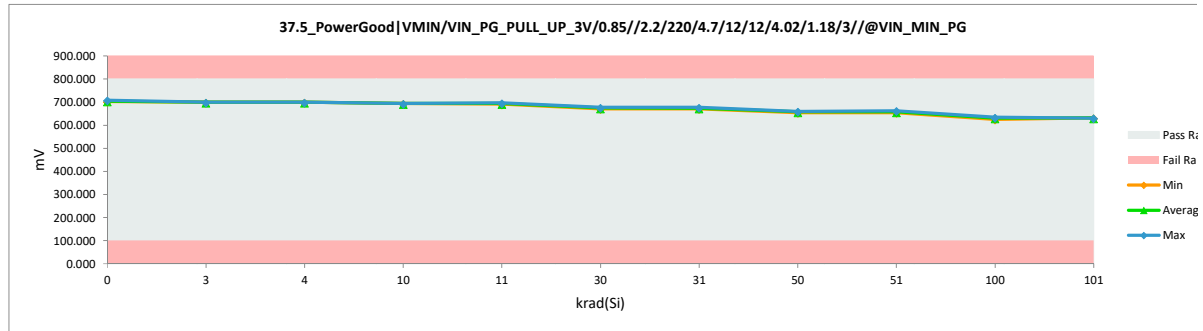
krad(Si)	Serial #	Pre	Post	Delta
0	90	702.174	702.174	0.000
0	91	705.017	705.017	0.000
0	92	702.174	702.174	0.000
0	93	705.017	705.017	0.000
0	94	707.860	707.860	0.000
3	35	705.017	699.331	-5.686
3	36	705.017	699.331	-5.686
3	37	705.017	699.331	-5.686
3	38	702.174	699.331	-2.843
3	39	702.174	699.331	-2.843
4	1	702.174	699.331	-2.843
4	2	702.174	699.331	-2.843
4	3	705.017	699.331	-5.686
4	4	702.174	699.331	-2.843
4	5	702.174	699.331	-2.843
10	40	705.017	693.645	-11.372
10	41	705.017	693.645	-11.372
10	42	705.017	693.645	-11.372
10	43	705.017	693.645	-11.372
10	44	702.174	693.645	-8.529
11	6	705.017	693.645	-11.372
11	9	702.174	690.803	-11.371
11	10	705.017	693.645	-11.372
11	11	702.174	693.645	-8.529
11	12	705.017	696.488	-8.529
30	45	702.174	670.903	-31.271
30	46	702.174	670.903	-31.271
30	47	707.860	676.589	-31.271
30	48	705.017	676.589	-28.428
30	49	702.174	673.746	-28.428
31	13	705.017	676.589	-28.428
31	14	705.017	673.746	-31.271
31	15	702.174	670.903	-31.271
31	16	702.174	670.903	-31.271
31	17	702.174	673.746	-28.428
50	50	707.860	659.532	-48.328
50	52	705.017	653.846	-51.171
50	53	702.174	653.846	-48.328
50	54	707.860	659.532	-48.328
50	55	705.017	659.532	-45.485
51	18	705.017	653.846	-51.171
51	19	707.860	662.375	-45.485
51	20	707.860	659.532	-48.328
51	21	702.174	653.846	-48.328
51	22	702.174	656.689	-45.485
100	56	705.017	625.418	-79.599
100	57	702.174	628.261	-73.913
100	59	707.860	633.946	-73.914
100	60	705.017	631.104	-73.913
100	61	705.017	633.946	-71.071
101	23	705.017	631.104	-73.913
101	24	705.017	631.104	-73.913
101	27	702.174	631.104	-71.070
101	28	702.174	631.104	-71.070
101	29	705.017	631.104	-73.913



37.5\_PowerGood|VMIN

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	800 mV
Min Limit	100 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000
Min	702.174	699.331	699.331	693.645	690.803	670.903	670.903	653.846	653.846	625.418	631.104
Average	704.448	699.331	699.331	693.645	693.645	673.746	673.177	657.258	657.258	630.535	631.104
Max	707.860	699.331	699.331	693.645	696.488	676.589	676.589	659.532	662.375	633.946	631.104
UL	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000



### HDR Report TPS7H1111-SP

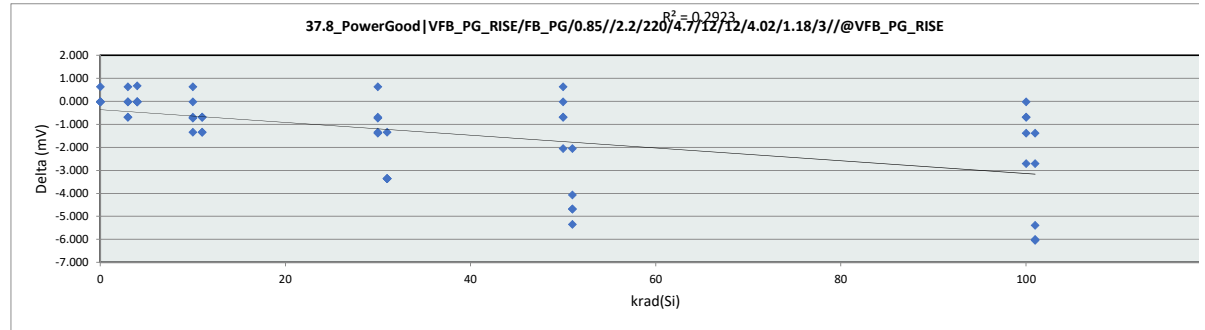
Max	707.860	707.860	0.000
Average	704.190	673.953	-30.237
Min	702.174	625.418	-79.599
Std Dev	1.948	26.037	26.354



# HDR Report TPS7H1111-SP

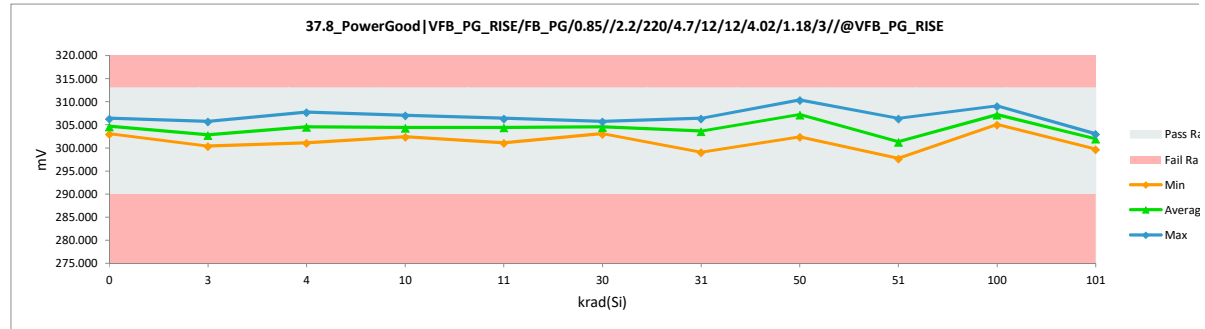
37.8 PowerGood VFB_PG_RISE		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	313	313
Min Limit	290	290

krad(Si)	Serial #	Pre	Post	Delta
0	90	304.428	305.088	0.660
0	91	306.407	306.407	0.000
0	92	303.068	303.068	0.000
0	93	303.068	303.068	0.000
0	94	305.747	305.747	0.000
3	35	299.729	300.389	0.660
3	36	303.068	303.068	0.000
3	37	303.727	303.068	-0.659
3	38	302.408	301.749	-0.659
3	39	305.747	305.747	0.000
4	1	300.389	301.089	0.700
4	2	306.407	306.407	0.000
4	3	307.767	307.767	0.000
4	4	305.088	305.088	0.000
4	5	302.408	302.408	0.000
10	40	306.407	305.747	-0.660
10	41	307.066	307.066	0.000
10	42	304.428	303.727	-0.701
10	43	302.408	303.068	0.660
10	44	303.727	302.408	-1.319
11	6	305.088	304.428	-0.660
11	9	306.407	305.088	-1.319
11	10	305.747	305.088	-0.659
11	11	307.066	306.407	-0.659
11	12	302.408	301.089	-1.319
30	45	304.428	305.088	0.660
30	46	305.747	305.088	-0.659
30	47	307.066	305.747	-1.319
30	48	304.428	303.068	-1.360
30	49	304.428	303.727	-0.701
31	13	309.745	306.407	-3.338
31	14	309.086	305.747	-3.339
31	15	305.088	301.749	-3.339
31	16	302.408	299.070	-3.338
31	17	306.407	305.088	-1.319
50	50	308.426	307.767	-0.659
50	52	304.428	302.408	-2.020
50	53	307.066	307.066	0.000
50	54	309.086	308.426	-0.660
50	55	309.745	310.405	0.660
51	18	308.426	306.407	-2.019
51	19	302.408	297.751	-4.657
51	20	306.407	301.089	-5.318
51	21	304.428	300.389	-4.039
51	22	305.747	301.089	-4.658
100	56	308.426	307.066	-1.360
100	57	309.086	308.426	-0.660
100	59	307.767	305.088	-2.679
100	60	306.407	306.407	0.000
100	61	309.745	309.086	-0.659
101	23	308.426	303.068	-5.358
101	24	304.428	303.068	-1.360
101	27	305.747	299.729	-6.018
101	28	307.066	301.089	-5.977
101	29	305.747	303.068	-2.679



37.8 PowerGood VFB		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Max Limit	313	mV
Min Limit	290	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000
Min	303.068	300.389	301.089	302.408	301.089	303.068	299.070	302.408	297.751	305.088	299.729
Average	304.676	302.804	304.552	304.403	304.420	304.544	303.612	307.214	301.345	307.215	302.004
Max	306.407	305.747	307.767	307.066	306.407	305.747	306.407	310.405	306.407	309.086	303.068
UL	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000



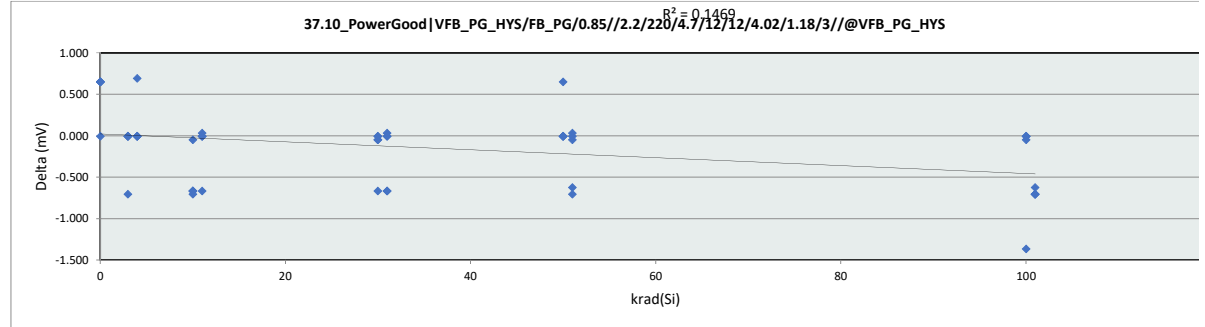
### HDR Report TPS7H1111-SP

Max	309.745	310.405	0.700
Average	305.601	304.254	-1.347
Min	299.729	297.751	-6.018
Std Dev	2.379	2.703	1.818

HDR Report  
TPS7H1111-SP

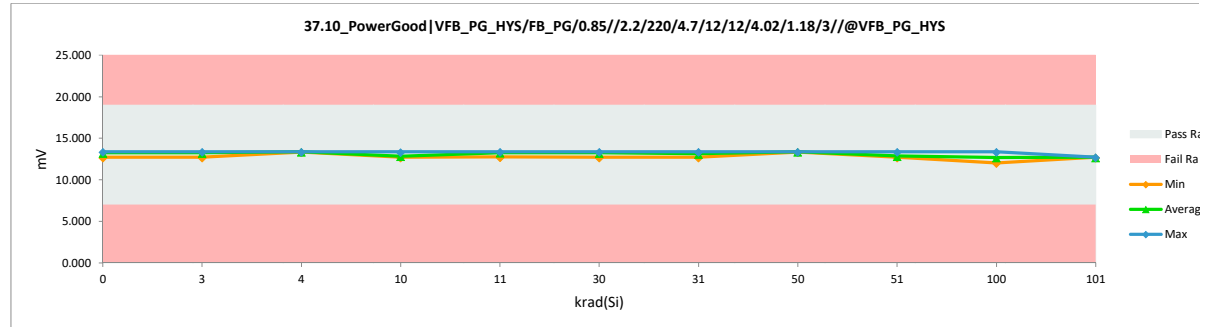
37.10_PowerGood VFB_PG_HYS		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	19	19
Min Limit	7	7

krad(Si)	Serial #	Pre	Post	Delta
0	90	12.737	13.396	0.659
0	91	12.696	13.355	0.659
0	92	12.696	13.355	0.659
0	93	12.696	13.355	0.659
0	94	12.696	12.696	0.000
3	35	13.355	13.355	0.000
3	36	13.355	13.355	0.000
3	37	13.355	13.355	0.000
3	38	13.396	13.396	0.000
3	39	13.396	12.696	-0.700
4	1	12.696	13.396	0.700
4	2	13.355	13.355	0.000
4	3	13.396	13.396	0.000
4	4	13.396	13.396	0.000
4	5	13.396	13.396	0.000
10	40	13.355	12.696	-0.659
10	41	13.355	12.696	-0.659
10	42	13.396	12.696	-0.700
10	43	13.396	13.355	-0.041
10	44	13.355	12.696	-0.659
11	6	13.396	13.396	0.000
11	9	13.355	13.396	0.041
11	10	13.396	12.737	-0.659
11	11	13.355	13.355	0.000
11	12	13.396	13.396	0.000
30	45	13.396	13.396	0.000
30	46	13.396	13.396	0.000
30	47	13.355	12.696	-0.659
30	48	13.396	13.355	-0.041
30	49	13.396	13.355	-0.041
31	13	13.355	12.696	-0.659
31	14	13.396	13.396	0.000
31	15	13.396	12.737	-0.659
31	16	13.396	13.396	0.000
31	17	13.355	13.396	0.041
50	50	13.396	13.396	0.000
50	52	13.396	13.396	0.000
50	53	13.355	13.355	0.000
50	54	13.396	13.396	0.000
50	55	12.696	13.355	0.659
51	18	13.396	12.696	-0.700
51	19	13.396	13.396	0.000
51	20	13.355	12.737	-0.618
51	21	12.737	12.696	-0.041
51	22	12.696	12.737	0.041
100	56	12.737	12.696	-0.041
100	57	13.396	13.396	0.000
100	59	13.396	12.036	-1.360
100	60	12.696	12.696	0.000
100	61	12.696	12.696	0.000
101	23	13.396	12.696	-0.700
101	24	13.396	12.696	-0.700
101	27	13.396	12.696	-0.700
101	28	13.355	12.737	-0.618
101	29	13.396	12.696	-0.700



37.10_PowerGood VFB_PG_HYS		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Max Limit	19 mV	19 mV
Min Limit	7 mV	7 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000
Min	12.696	12.696	13.355	12.696	12.737	12.696	12.696	13.355	12.696	12.036	12.696
Average	13.231	13.231	13.388	12.828	13.256	13.240	13.124	13.380	12.852	12.704	12.704
Max	13.396	13.396	13.396	13.355	13.396	13.396	13.396	13.396	13.396	13.396	12.737
UL	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000



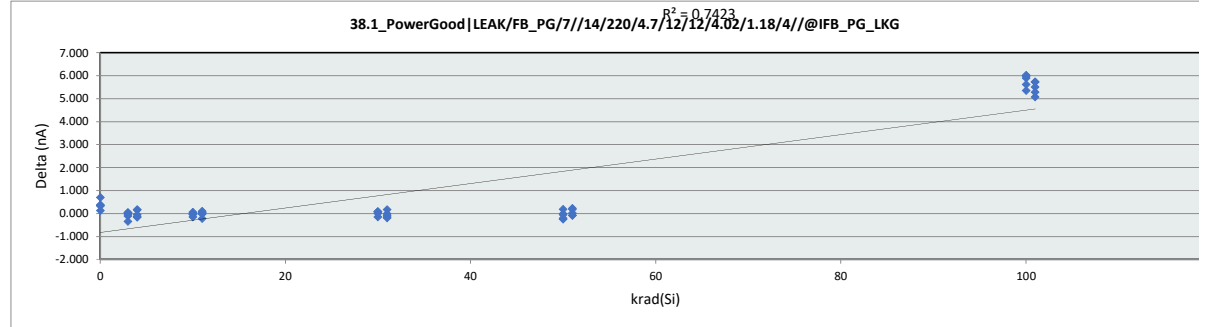
### HDR Report TPS7H1111-SP

Max	13.396	13.396	0.700
Average	13.234	13.085	-0.149
Min	12.696	12.036	-1.360
Std Dev	0.282	0.362	0.442

HDR Report  
TPS7H1111-SP

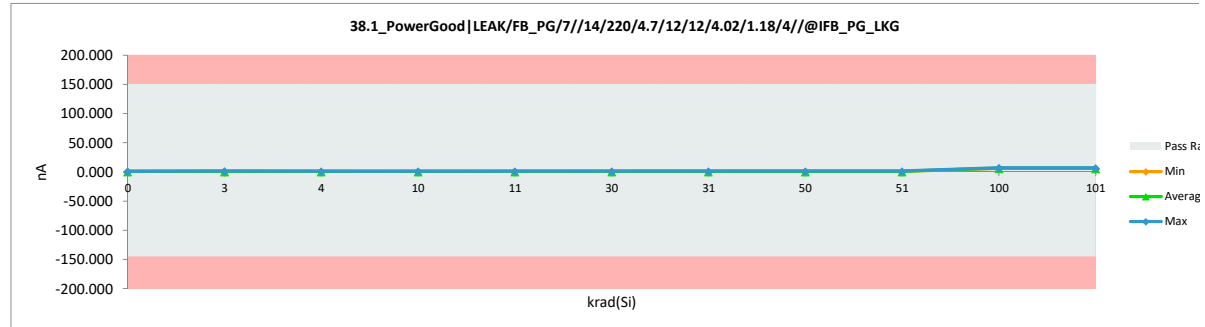
38.1_PowerGood LEAK/FB_PG/7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	nA	nA
Max Limit	150	150
Min Limit	-145	-145

krad(Si)	Serial #	Pre	Post	Delta
0	90	0.666	1.027	0.361
0	91	0.341	1.077	0.736
0	92	0.566	0.927	0.361
0	93	0.653	0.815	0.162
0	94	0.541	0.952	0.411
3	35	1.127	0.815	-0.312
3	36	1.015	1.090	0.075
3	37	0.990	1.002	0.012
3	38	1.377	1.439	0.062
3	39	1.015	0.940	-0.075
4	1	0.952	0.927	-0.025
4	2	1.152	1.040	-0.112
4	3	0.927	1.115	0.188
4	4	0.890	1.090	0.200
4	5	1.002	0.865	-0.137
10	40	1.090	0.977	-0.113
10	41	0.815	0.902	0.087
10	42	0.965	0.952	-0.013
10	43	1.065	1.052	-0.013
10	44	0.877	0.927	0.050
11	6	0.902	0.902	0.000
11	9	0.790	0.915	0.125
11	10	0.965	1.027	0.062
11	11	1.077	0.890	-0.187
11	12	0.952	1.027	0.075
30	45	0.965	0.840	-0.125
30	46	1.052	1.164	0.112
30	47	0.915	0.952	0.037
30	48	1.090	1.189	0.099
30	49	0.890	0.990	0.100
31	13	1.065	1.264	0.199
31	14	0.990	0.877	-0.113
31	15	1.002	0.952	-0.050
31	16	0.952	0.965	0.013
31	17	1.140	0.977	-0.163
50	50	1.389	1.364	-0.025
50	52	1.140	0.927	-0.213
50	53	1.127	0.952	-0.175
50	54	0.777	0.990	0.213
50	55	0.840	0.865	0.025
51	18	1.040	1.302	0.262
51	19	0.915	0.865	-0.050
51	20	0.990	0.940	-0.050
51	21	0.865	1.077	0.212
51	22	0.990	1.040	0.050
100	56	0.853	6.896	6.043
100	57	0.504	6.509	6.005
100	59	0.429	6.359	5.930
100	60	0.628	6.009	5.381
100	61	0.516	6.159	5.643
101	23	0.827	6.134	5.307
101	24	0.727	6.484	5.757
101	27	1.077	6.834	5.757
101	28	0.965	6.071	5.106
101	29	1.127	6.659	5.532



38.1_PowerGood LEA	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	150 nA
Min Limit	-145 nA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000
Min	0.815	0.815	0.865	0.902	0.890	0.840	0.877	0.865	0.865	6.009	6.071
Average	0.960	1.057	1.007	0.962	0.952	1.027	1.007	1.020	1.045	6.386	6.436
Max	1.077	1.439	1.115	1.052	1.027	1.189	1.264	1.364	1.302	6.896	6.834
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000



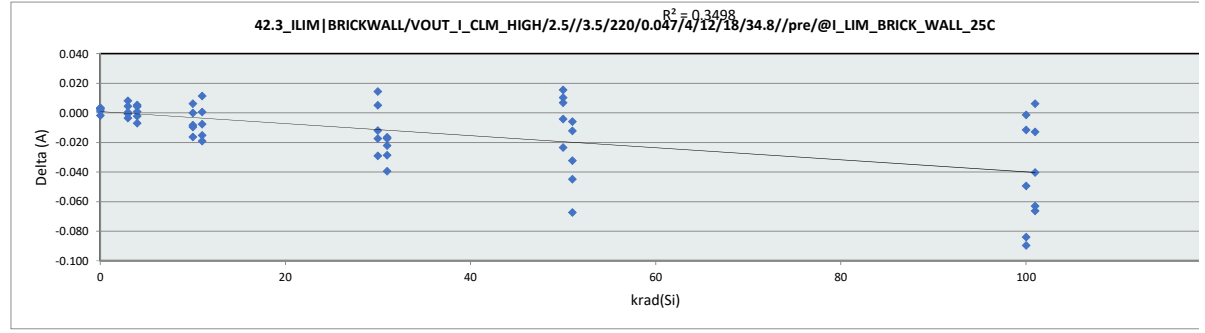
### HDR Report TPS7H1111-SP

Max	1.389	6.896	6.043
Average	0.918	1.987	1.069
Min	0.341	0.815	-0.312
Std Dev	0.214	2.112	2.188

HDR Report  
TPS7H1111-SP

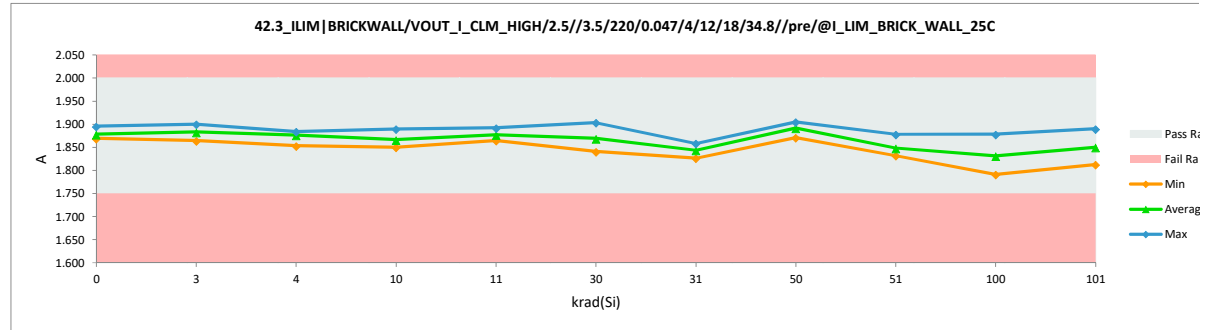
42.3_ILIM BRICKWALL VOUT_I		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	A	A
Max Limit	2	2
Min Limit	1.75	1.75

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.891	1.895	0.004
0	91	1.875	1.879	0.004
0	92	1.877	1.878	0.002
0	93	1.866	1.869	0.003
0	94	1.871	1.870	-0.001
3	35	1.872	1.877	0.005
3	36	1.891	1.900	0.009
3	37	1.864	1.864	0.001
3	38	1.890	1.889	0.000
3	39	1.888	1.884	-0.003
4	1	1.855	1.853	-0.002
4	2	1.887	1.881	-0.007
4	3	1.878	1.884	0.006
4	4	1.879	1.884	0.005
4	5	1.879	1.880	0.001
10	40	1.883	1.890	0.007
10	41	1.878	1.862	-0.016
10	42	1.869	1.860	-0.009
10	43	1.850	1.850	0.000
10	44	1.877	1.870	-0.008
11	6	1.880	1.873	-0.007
11	9	1.880	1.881	0.001
11	10	1.880	1.892	0.012
11	11	1.893	1.874	-0.019
11	12	1.879	1.865	-0.015
30	45	1.869	1.841	-0.029
30	46	1.863	1.846	-0.017
30	47	1.870	1.876	0.005
30	48	1.891	1.880	-0.012
30	49	1.888	1.903	0.015
31	13	1.857	1.842	-0.016
31	14	1.864	1.847	-0.017
31	15	1.880	1.858	-0.022
31	16	1.885	1.846	-0.039
31	17	1.855	1.827	-0.028
50	50	1.894	1.871	-0.023
50	52	1.892	1.899	0.007
50	53	1.874	1.885	0.011
50	54	1.901	1.897	-0.004
50	55	1.889	1.905	0.016
51	18	1.899	1.832	-0.067
51	19	1.890	1.878	-0.012
51	20	1.880	1.836	-0.044
51	21	1.861	1.856	-0.005
51	22	1.871	1.840	-0.032
100	56	1.886	1.875	-0.011
100	57	1.875	1.791	-0.083
100	59	1.867	1.818	-0.049
100	60	1.885	1.796	-0.089
100	61	1.879	1.878	-0.001
101	23	1.883	1.890	0.007
101	24	1.875	1.813	-0.063
101	27	1.887	1.847	-0.040
101	28	1.890	1.824	-0.066
101	29	1.887	1.875	-0.012



42.3_ILIM BRICKWALL	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	2
Min Limit	1.75

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750
Min	1.869	1.864	1.853	1.850	1.865	1.841	1.827	1.871	1.832	1.791	1.813
Average	1.878	1.883	1.876	1.866	1.877	1.869	1.844	1.892	1.848	1.832	1.850
Max	1.895	1.900	1.884	1.890	1.892	1.903	1.858	1.905	1.878	1.878	1.890
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000



### HDR Report TPS7H1111-SP

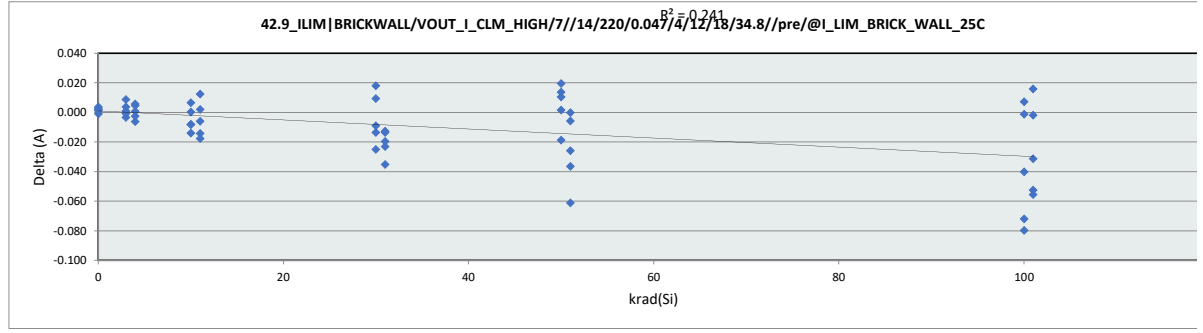
Max	1.901	1.905	0.016
Average	1.879	1.865	-0.014
Min	1.850	1.791	-0.089
Std Dev	0.012	0.026	0.024



HDR Report  
TPS7H1111-SP

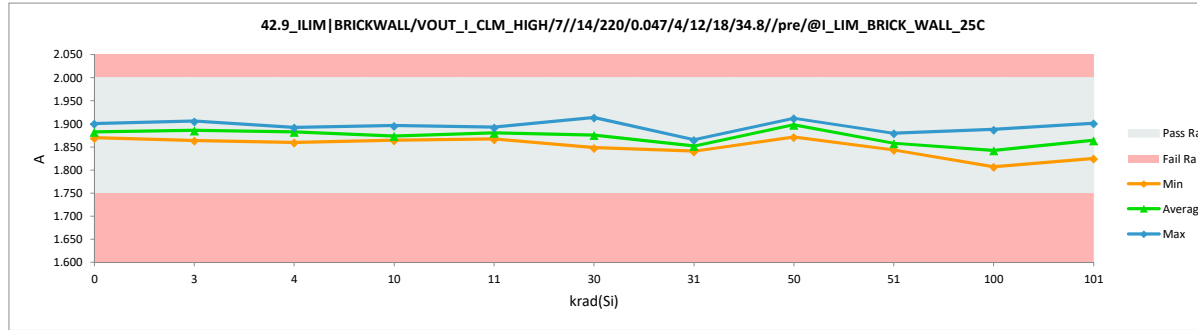
42.9_ILIM BRICKWALL/VOUT_I		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	A	A
Max Limit	2	2
Min Limit	1.75	1.75

krad(Si)	Serial #	Pre	Post	Delta
0	90	1.896	1.900	0.004
0	91	1.883	1.886	0.003
0	92	1.882	1.884	0.002
0	93	1.870	1.872	0.002
0	94	1.870	1.870	0.000
3	35	1.872	1.877	0.004
3	36	1.896	1.906	0.009
3	37	1.862	1.864	0.001
3	38	1.894	1.893	0.000
3	39	1.892	1.889	-0.003
4	1	1.862	1.860	-0.002
4	2	1.898	1.892	-0.006
4	3	1.885	1.891	0.006
4	4	1.881	1.886	0.005
4	5	1.882	1.883	0.001
10	40	1.889	1.896	0.007
10	41	1.882	1.868	-0.014
10	42	1.872	1.865	-0.008
10	43	1.864	1.865	0.001
10	44	1.881	1.873	-0.008
11	6	1.882	1.877	-0.005
11	9	1.882	1.885	0.003
11	10	1.880	1.893	0.013
11	11	1.899	1.882	-0.017
11	12	1.881	1.867	-0.014
30	45	1.874	1.849	-0.025
30	46	1.861	1.848	-0.013
30	47	1.872	1.882	0.010
30	48	1.892	1.884	-0.008
30	49	1.895	1.914	0.018
31	13	1.860	1.848	-0.012
31	14	1.865	1.852	-0.013
31	15	1.885	1.866	-0.019
31	16	1.888	1.853	-0.035
31	17	1.863	1.840	-0.023
50	50	1.890	1.872	-0.018
50	52	1.901	1.912	0.011
50	53	1.881	1.895	0.014
50	54	1.898	1.900	0.002
50	55	1.893	1.912	0.020
51	18	1.906	1.845	-0.061
51	19	1.885	1.880	-0.005
51	20	1.880	1.844	-0.036
51	21	1.870	1.871	0.000
51	22	1.875	1.849	-0.025
100	56	1.886	1.886	-0.001
100	57	1.878	1.807	-0.071
100	59	1.862	1.823	-0.040
100	60	1.889	1.810	-0.079
100	61	1.880	1.888	0.008
101	23	1.885	1.901	0.016
101	24	1.877	1.825	-0.052
101	27	1.892	1.861	-0.031
101	28	1.898	1.843	-0.055
101	29	1.892	1.890	-0.001



42.9_ILIM BRICKWALL	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	2
Min Limit	1.75

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750
Min	1.870	1.864	1.860	1.865	1.867	1.848	1.840	1.872	1.844	1.807	1.825
Average	1.883	1.886	1.882	1.873	1.881	1.875	1.852	1.898	1.858	1.843	1.864
Max	1.900	1.906	1.892	1.896	1.893	1.914	1.866	1.912	1.880	1.888	1.901
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000



HDR Report  
TPS7H1111-SP

Max	1.906	1.914	0.020
Average	1.882	1.872	-0.010
Min	1.860	1.807	-0.079
Std Dev	0.012	0.025	0.022

## B Appendix B: LDR TID Report Data

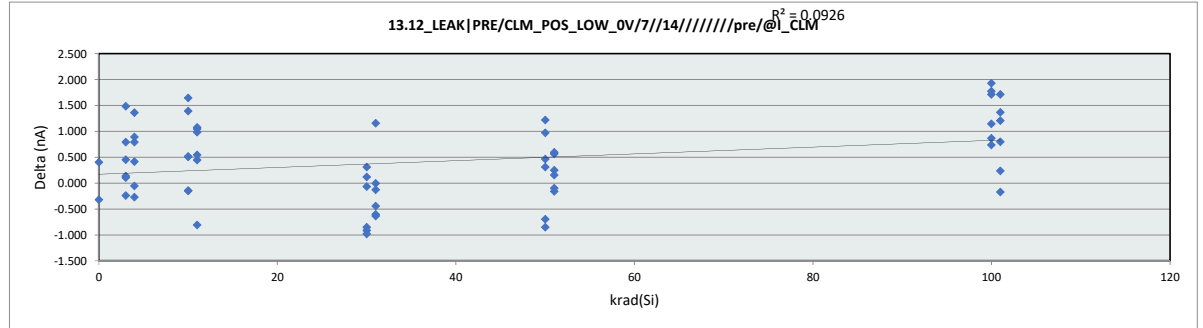
This appendix contains the LDR TID report data.

Identifier	Description
0	Correlation units
3	3 krad unbiased
4	3 krad biased
10	10 krad unbiased
11	10 krad biased
30	30 krad unbiased
31	30 krad biased
50	50 krad unbiased
51	50 krad biased
100	100 krad unbiased
101	100 krad biased

LDR Report  
TPS7H1111-SP

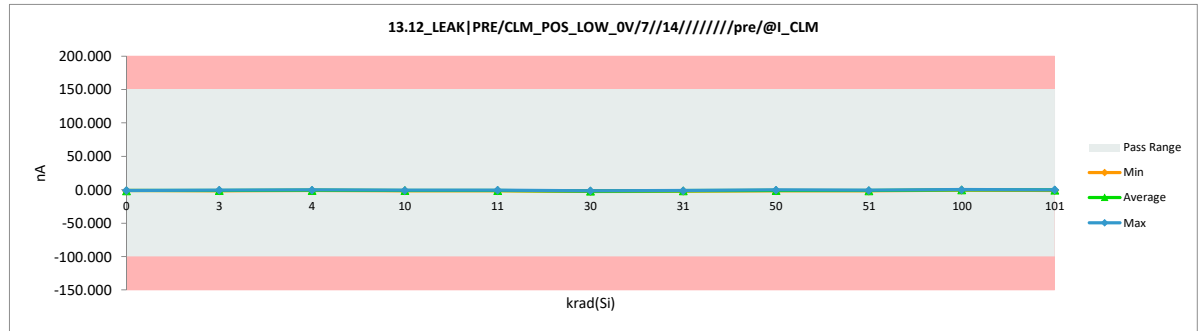
13.12_LEAK PRE/CLM_POS_LOV		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	nA	nA
Max Limit	150	150
Min Limit	-100	-100

krad(Si)	Serial #	Pre	Post	Delta
0	285	-1.002	-1.320	-0.318
0	287	-1.850	-1.445	0.405
3	234	-1.065	-1.306	-0.241
3	235	-1.913	-1.117	0.796
3	236	-2.196	-0.708	1.488
3	238	-1.882	-1.746	0.136
3	239	-1.410	-1.306	0.104
3	240	-1.536	-1.086	0.450
4	194	-1.976	-1.086	0.890
4	195	-1.882	-0.519	1.363
4	196	-1.316	-0.897	0.419
4	197	-1.913	-1.117	0.796
4	198	-1.033	-1.086	-0.053
4	199	-1.096	-1.369	-0.273
10	241	-1.568	-1.716	-0.148
10	242	-1.285	-1.433	-0.148
10	246	-1.725	-1.213	0.512
10	247	-2.699	-1.056	1.643
10	248	-1.693	-1.182	0.511
10	249	-2.353	-0.962	1.391
11	200	-1.850	-0.868	0.982
11	201	-2.008	-0.962	1.046
11	202	-1.756	-1.308	0.448
11	203	-2.699	-1.622	1.077
11	204	-0.939	-1.748	-0.809
11	205	-1.536	-0.993	0.543
30	250	-1.033	-1.886	-0.853
30	253	-1.536	-1.603	-0.067
30	255	-2.039	-1.917	0.122
30	256	-2.008	-1.697	0.311
30	257	-1.159	-2.074	-0.915
30	258	-1.442	-2.420	-0.978
31	206	-1.599	-1.729	-0.130
31	207	-1.976	-1.980	-0.004
31	208	-2.731	-1.572	1.159
31	209	-0.939	-1.572	-0.633
31	210	-1.536	-2.137	-0.601
31	212	-1.348	-1.792	-0.444
50	259	-0.939	-1.791	-0.852
50	263	-0.719	-1.414	-0.695
50	264	-1.882	-0.911	0.971
50	265	-1.756	-0.534	1.222
50	267	-2.008	-1.540	0.468
50	268	-1.505	-1.194	0.311
51	213	-1.819	-1.980	-0.161
51	214	-1.410	-1.508	-0.098
51	215	-1.756	-1.602	0.154
51	216	-1.788	-1.194	0.594
51	217	-1.536	-0.974	0.562
51	218	-1.442	-1.194	0.248
100	269	-1.976	-0.043	1.933
100	271	-1.756	-0.043	1.713
100	272	-1.505	-0.766	0.739
100	273	-1.568	-0.420	1.148
100	275	-2.259	-0.483	1.776



13.12_LEAK PRE/CLM											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	150	nA									
Min Limit	-100	nA									

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000
Min	-1.445	-1.746	-1.369	-1.716	-1.748	-2.420	-2.137	-1.791	-1.980	-0.766	-1.175
Average	-1.383	-1.212	-1.012	-1.260	-1.250	-1.933	-1.797	-1.231	-1.409	-0.279	-0.599
Max	-1.320	-0.708	-0.519	-0.962	-0.868	-1.603	-1.572	-0.534	-0.974	0.082	-0.358
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000



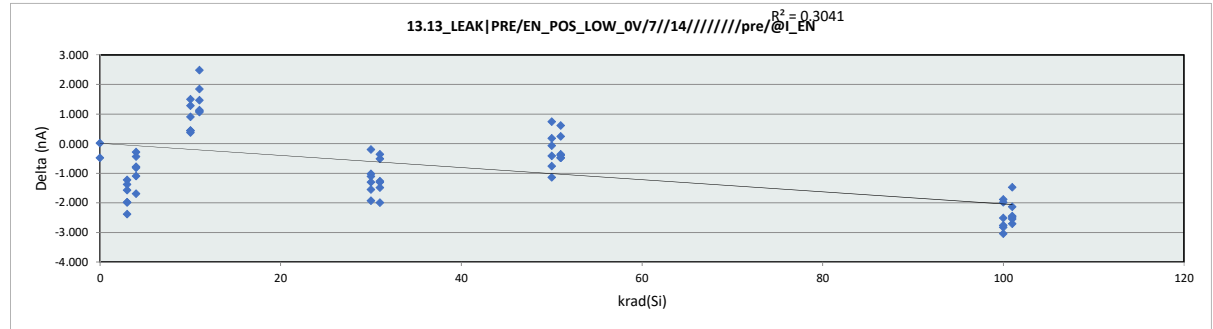
LDR Report  
TPS7H1111-SP

100	276	-0.782	0.082	0.864
101	219	-1.410	-1.175	0.235
101	221	-0.530	-0.703	-0.173
101	222	-2.070	-0.358	1.712
101	223	-1.316	-0.515	0.801
101	224	-1.662	-0.452	1.210
101	226	-1.756	-0.389	1.367
	Max	-0.530	0.082	1.933
	Average	-1.624	-1.204	0.420
	Min	-2.731	-2.420	-0.978
	Std Dev	0.467	0.553	0.754

LDR Report  
TPS7H1111-SP

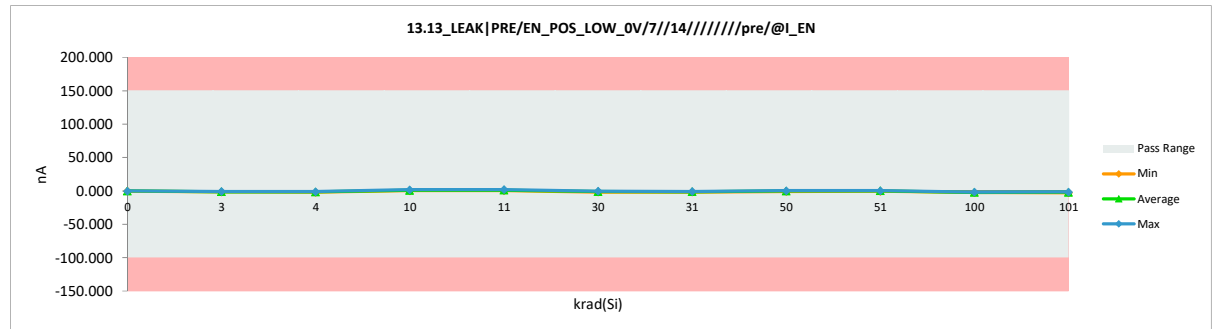
13.13_LEAK PRE EN_POS_LOW		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	nA	nA
Max Limit	150	150
Min Limit	-100	-100

krad(Si)	Serial #	Pre	Post	Delta
0	285	-0.225	-0.203	0.022
0	287	-0.036	-0.517	-0.481
3	234	0.341	-1.229	-1.570
3	235	-0.539	-1.764	-1.225
3	236	0.498	-1.481	-1.979
3	238	0.749	-1.638	-2.387
3	239	0.372	-1.009	-1.381
3	240	0.749	-1.229	-1.978
4	194	-0.979	-1.261	-0.282
4	195	-1.041	-1.481	-0.440
4	196	-0.633	-1.732	-1.099
4	197	-0.916	-1.732	-0.816
4	198	-0.413	-2.109	-1.696
4	199	-0.759	-1.544	-0.785
10	241	-0.256	0.116	0.372
10	242	-0.287	0.997	1.284
10	246	-0.067	0.839	0.906
10	247	0.058	1.563	1.505
10	248	0.372	0.808	0.436
10	249	0.027	0.462	0.435
11	200	-0.350	0.777	1.127
11	201	-0.539	1.941	2.480
11	202	-1.041	0.808	1.849
11	203	-0.979	0.493	1.472
11	204	-0.633	0.430	1.063
11	205	-0.099	0.997	1.096
30	250	-0.319	-1.429	-1.110
30	253	-0.853	-1.869	-1.016
30	255	-0.413	-0.612	-0.199
30	256	0.027	-1.272	-1.299
30	257	0.781	-1.146	-1.927
30	258	0.498	-1.052	-1.550
31	206	0.058	-1.429	-1.487
31	207	-0.319	-1.586	-1.267
31	208	0.121	-1.869	-1.990
31	209	-0.727	-1.083	-0.356
31	210	-0.225	-1.523	-1.298
31	212	-0.633	-1.146	-0.513
50	259	0.278	0.205	-0.073
50	263	-0.382	-0.203	0.179
50	264	0.278	-0.486	-0.764
50	265	-0.539	0.205	0.744
50	267	0.152	-0.988	-1.140
50	268	-0.413	-0.831	-0.418
51	213	-0.319	-0.800	-0.481
51	214	0.624	0.236	-0.388
51	215	0.278	-0.078	-0.356
51	216	0.310	-0.172	-0.482
51	217	-0.319	-0.078	0.241
51	218	-0.476	0.142	0.618
100	269	0.624	-2.141	-2.765
100	271	0.341	-2.707	-3.048
100	272	-0.476	-2.361	-1.885
100	273	0.058	-2.456	-2.514
100	275	0.247	-1.733	-1.980



13.13_LEAK PRE EN	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	150 nA
Min Limit	-100 nA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000
Min	-0.517	-1.764	-2.109	0.116	0.430	-1.869	-1.869	-0.988	-0.800	-2.707	-2.833
Average	-0.360	-1.392	-1.643	0.798	0.908	-1.230	-1.439	-0.350	-0.125	-2.220	-2.178
Max	-0.203	-1.009	-1.261	1.563	1.941	-0.612	-1.083	0.205	0.236	-1.733	-1.702
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000



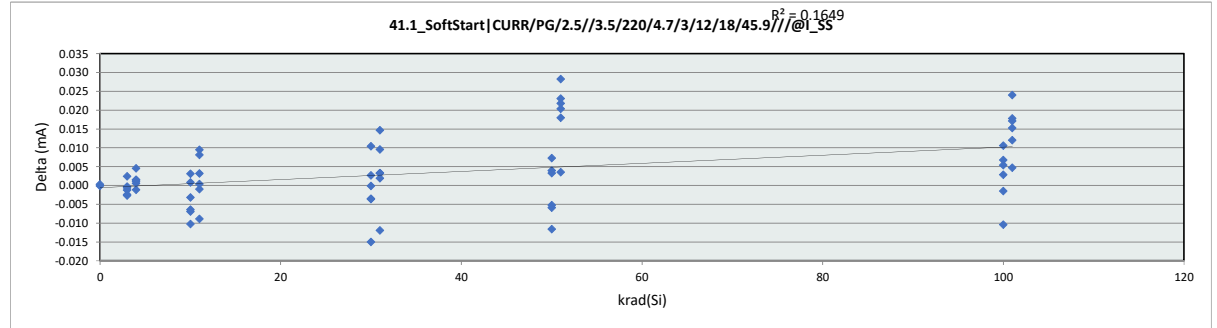
LDR Report  
TPS7H1111-SP

100	276	0.906	-1.922	-2.828
101	219	-0.225	-1.702	-1.477
101	221	-0.130	-2.833	-2.703
101	222	0.247	-1.890	-2.137
101	223	-0.005	-2.456	-2.451
101	224	0.247	-2.236	-2.483
101	226	0.592	-1.953	-2.545
	Max	0.906	1.941	2.480
	Average	-0.109	-0.870	-0.762
	Min	-1.041	-2.833	-3.048
	Std Dev	0.501	1.135	1.313

LDR Report  
TPS7H1111-SP

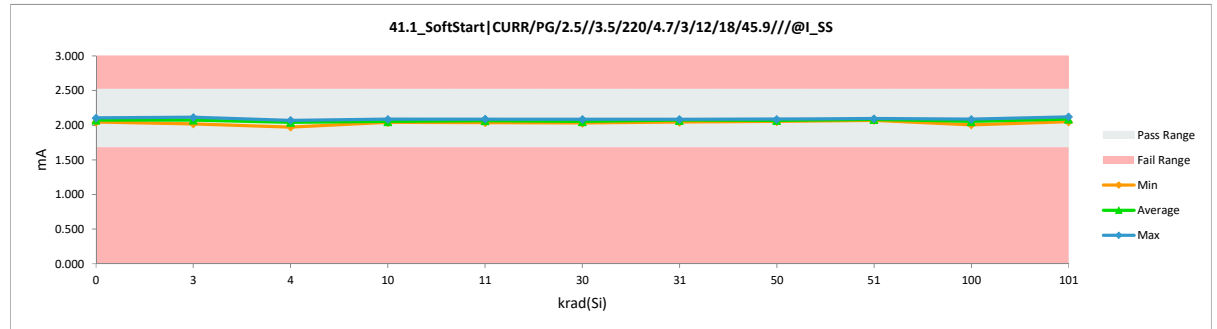
41.1_SoftStart CURR/PG/2.5/3		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mA	mA
Max Limit	2.52	2.52
Min Limit	1.68	1.68

krad(Si)	Serial #	Pre	Post	Delta
0	285	2.044	2.044	0.000
0	287	2.103	2.103	0.000
3	234	2.064	2.064	-0.001
3	235	2.083	2.082	-0.001
3	236	2.057	2.059	0.002
3	238	2.107	2.104	-0.002
3	239	2.018	2.018	0.000
3	240	2.117	2.114	-0.003
4	194	2.055	2.056	0.001
4	195	2.070	2.071	0.001
4	196	2.057	2.062	0.005
4	197	1.971	1.972	0.001
4	198	2.063	2.062	-0.001
4	199	2.041	2.042	0.001
10	241	2.082	2.085	0.003
10	242	2.058	2.054	-0.003
10	246	2.062	2.051	-0.010
10	247	2.046	2.039	-0.007
10	248	2.046	2.040	-0.006
10	249	2.053	2.054	0.001
11	200	2.089	2.088	-0.001
11	201	2.034	2.037	0.003
11	202	2.068	2.078	0.010
11	203	2.077	2.077	0.000
11	204	2.055	2.046	-0.009
11	205	2.056	2.064	0.008
30	250	2.072	2.083	0.010
30	253	2.070	2.070	0.000
30	255	2.032	2.034	0.003
30	256	2.061	2.046	-0.015
30	257	2.034	2.031	-0.003
30	258	2.064	2.060	-0.004
31	206	2.060	2.069	0.010
31	207	2.086	2.075	-0.012
31	208	2.078	2.082	0.003
31	209	2.082	2.084	0.002
31	210	2.029	2.044	0.015
31	212	2.070	2.074	0.003
50	259	2.049	2.056	0.007
50	263	2.068	2.071	0.003
50	264	2.091	2.085	-0.006
50	265	2.090	2.084	-0.005
50	267	2.048	2.052	0.004
50	268	2.076	2.065	-0.012
51	213	2.069	2.087	0.018
51	214	2.092	2.095	0.003
51	215	2.055	2.075	0.020
51	216	2.045	2.068	0.023
51	217	2.064	2.086	0.022
51	218	2.055	2.083	0.028
100	269	2.049	2.039	-0.010
100	271	2.032	2.043	0.011
100	272	2.079	2.086	0.007
100	273	2.080	2.085	0.005
100	275	2.003	2.005	0.003



41.1_SoftStart CURR/	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	2.52 mA
Min Limit	1.68 mA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.680	1.680	1.680	1.680	1.680	1.680	1.680	1.680	1.680	1.680	1.680
Min	2.044	2.018	1.972	2.039	2.037	2.031	2.044	2.052	2.068	2.005	2.048
Average	2.074	2.074	2.044	2.054	2.065	2.054	2.071	2.069	2.083	2.053	2.090
Max	2.103	2.114	2.071	2.085	2.088	2.083	2.084	2.085	2.095	2.086	2.123
UL	2.520	2.520	2.520	2.520	2.520	2.520	2.520	2.520	2.520	2.520	2.520





LDR Report  
TPS7H1111-SP

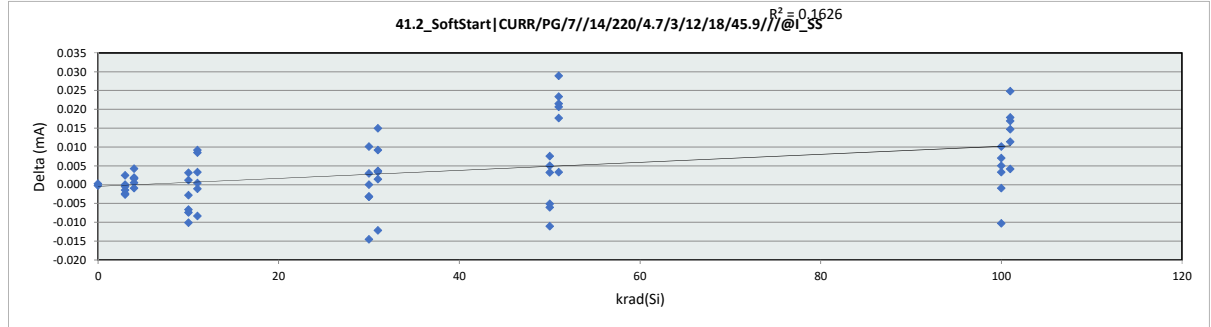
100	276	2.060	2.059	-0.002
101	219	2.105	2.123	0.018
101	221	2.032	2.048	0.015
101	222	2.070	2.087	0.017
101	223	2.077	2.101	0.024
101	224	2.099	2.103	0.005
101	226	2.068	2.080	0.012
	Max	2.117	2.123	0.028
	Average	2.062	2.066	0.003
	Min	1.971	1.972	-0.015
	Std Dev	0.025	0.026	0.009

LDR Report  
TPS7H1111-SP

41.2\_SoftStart|CURR/PG/7//14

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mA	mA
Max Limit	2.52	2.52
Min Limit	1.68	1.68

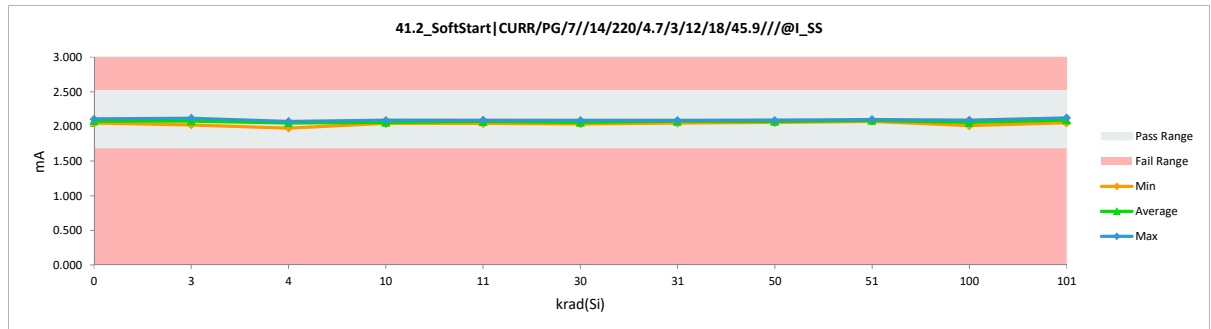
krad(Si)	Serial #	Pre	Post	Delta
0	285	2.047	2.047	0.000
0	287	2.106	2.106	0.000
3	234	2.067	2.066	0.000
3	235	2.086	2.085	-0.001
3	236	2.060	2.062	0.003
3	238	2.110	2.107	-0.002
3	239	2.021	2.021	0.000
3	240	2.119	2.117	-0.003
4	194	2.058	2.059	0.002
4	195	2.072	2.074	0.002
4	196	2.060	2.065	0.004
4	197	1.974	1.975	0.002
4	198	2.066	2.065	-0.001
4	199	2.044	2.044	0.000
10	241	2.085	2.088	0.003
10	242	2.060	2.057	-0.003
10	246	2.065	2.054	-0.010
10	247	2.049	2.041	-0.007
10	248	2.049	2.042	-0.007
10	249	2.056	2.057	0.001
11	200	2.091	2.090	-0.001
11	201	2.037	2.040	0.003
11	202	2.071	2.080	0.009
11	203	2.080	2.080	0.000
11	204	2.057	2.049	-0.008
11	205	2.059	2.067	0.009
30	250	2.076	2.086	0.010
30	253	2.073	2.073	0.000
30	255	2.034	2.037	0.003
30	256	2.063	2.049	-0.015
30	257	2.037	2.034	-0.003
30	258	2.067	2.064	-0.003
31	206	2.063	2.072	0.009
31	207	2.089	2.077	-0.012
31	208	2.081	2.085	0.004
31	209	2.086	2.087	0.001
31	210	2.032	2.047	0.015
31	212	2.073	2.076	0.003
50	259	2.052	2.059	0.008
50	263	2.071	2.074	0.003
50	264	2.094	2.088	-0.006
50	265	2.093	2.088	-0.005
50	267	2.051	2.056	0.005
50	268	2.079	2.068	-0.011
51	213	2.072	2.090	0.018
51	214	2.095	2.098	0.003
51	215	2.058	2.078	0.021
51	216	2.048	2.072	0.023
51	217	2.067	2.089	0.022
51	218	2.058	2.087	0.029
100	269	2.052	2.042	-0.010
100	271	2.035	2.045	0.010
100	272	2.082	2.089	0.007
100	273	2.082	2.088	0.005
100	275	2.005	2.008	0.003



41.2\_SoftStart|CURR/

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	2.52 mA
Min Limit	1.68 mA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.680	1.680	1.680	1.680	1.680	1.680	1.680	1.680	1.680	1.680	1.680
Min	2.047	2.021	1.975	2.041	2.040	2.034	2.047	2.056	2.072	2.008	2.050
Average	2.076	2.076	2.047	2.057	2.068	2.057	2.074	2.072	2.086	2.056	2.093
Max	2.106	2.117	2.074	2.088	2.090	2.086	2.087	2.088	2.098	2.089	2.125
UL	2.520	2.520	2.520	2.520	2.520	2.520	2.520	2.520	2.520	2.520	2.520



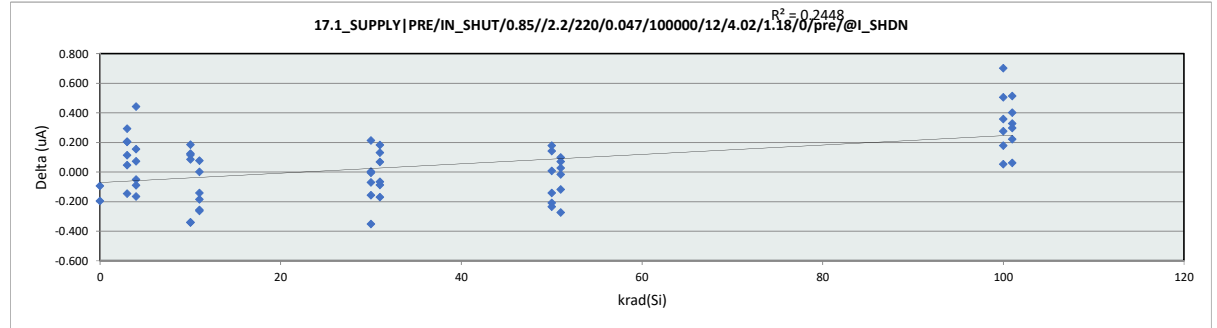
LDR Report  
TPS7H1111-SP

100	276	2.063	2.062	-0.001
101	219	2.108	2.125	0.017
101	221	2.035	2.050	0.015
101	222	2.073	2.091	0.018
101	223	2.080	2.105	0.025
101	224	2.102	2.106	0.004
101	226	2.071	2.082	0.011
	Max	2.119	2.125	0.029
	Average	2.065	2.069	0.004
	Min	1.974	1.975	-0.015
	Std Dev	0.025	0.026	0.009

LDR Report  
TPS7H1111-SP

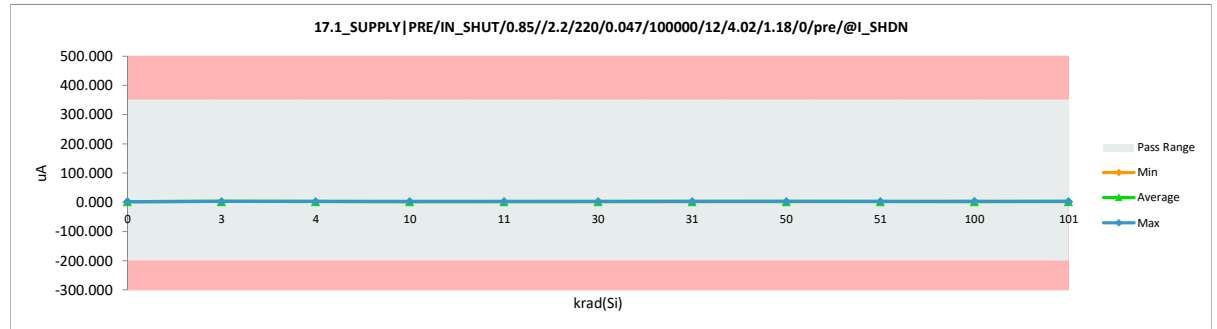
17.1_SUPPLY PRE IN_SHUT 0.85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	350	350
Min Limit	-200	-200

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.933	1.737	-0.196
0	287	1.953	1.859	-0.094
3	234	1.858	2.063	0.205
3	235	1.857	2.061	0.204
3	236	2.151	2.006	-0.145
3	238	1.904	2.197	0.293
3	239	2.026	2.072	0.046
3	240	1.985	2.098	0.113
4	194	2.183	2.017	-0.166
4	195	1.908	1.981	0.073
4	196	1.876	2.030	0.154
4	197	2.086	1.997	-0.089
4	198	1.727	2.170	0.443
4	199	1.964	1.914	-0.050
10	241	2.296	1.956	-0.340
10	242	1.874	2.059	0.185
10	246	2.230	1.889	-0.341
10	247	1.852	1.977	0.125
10	248	1.856	1.941	0.085
10	249	1.925	2.041	0.116
11	200	2.169	1.984	-0.185
11	201	1.960	1.818	-0.142
11	202	2.082	1.826	-0.256
11	203	2.098	2.099	0.001
11	204	1.922	1.999	0.077
11	205	2.259	1.997	-0.262
30	250	2.026	2.030	0.004
30	253	2.027	1.958	-0.069
30	255	1.858	2.071	0.213
30	256	2.270	1.918	-0.352
30	257	2.145	1.988	-0.157
30	258	2.024	2.019	-0.005
31	206	2.049	1.983	-0.066
31	207	2.014	2.146	0.132
31	208	2.064	2.133	0.069
31	209	1.831	2.015	0.184
31	210	2.116	1.946	-0.170
31	212	2.052	1.964	-0.088
50	259	2.068	2.076	0.008
50	263	1.999	2.142	0.143
50	264	2.180	1.971	-0.209
50	265	2.165	2.024	-0.141
50	267	1.931	2.110	0.179
50	268	2.011	1.776	-0.235
51	213	1.987	2.014	0.027
51	214	2.066	2.164	0.098
51	215	2.071	1.797	-0.274
51	216	1.994	1.877	-0.117
51	217	1.894	1.877	-0.017
51	218	2.050	2.121	0.071
100	269	2.072	2.577	0.505
100	271	1.925	2.103	0.178
100	272	1.997	2.355	0.358
100	273	1.806	2.509	0.703
100	275	1.909	2.185	0.276



17.1_SUPPLY PRE IN		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	350	uA
Min Limit	-200	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000
Min	1.737	2.006	1.914	1.889	1.818	1.918	1.946	1.776	1.797	2.103	2.152
Average	1.798	2.083	2.018	1.977	1.954	1.997	2.031	2.017	1.975	2.308	2.207
Max	1.859	2.197	2.170	2.059	2.099	2.071	2.146	2.142	2.164	2.577	2.330
UL	350.000	350.000	350.000	350.000	350.000	350.000	350.000	350.000	350.000	350.000	350.000



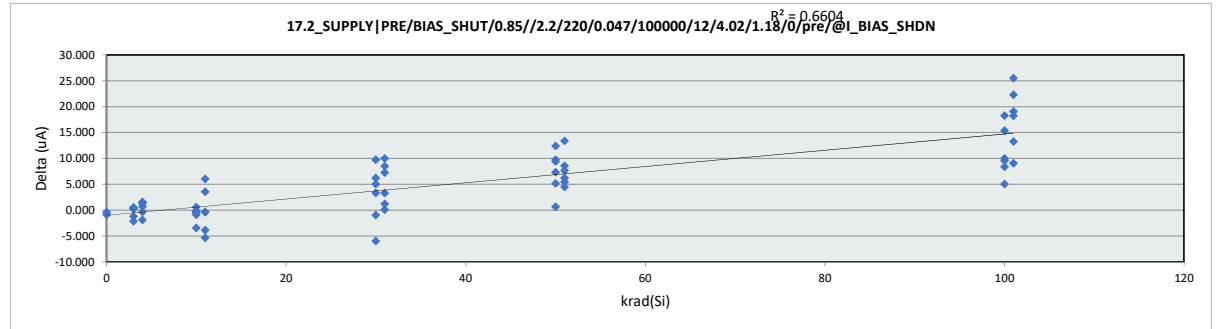
LDR Report  
TPS7H1111-SP

100	276	2.068	2.121	0.053
101	219	1.674	2.189	0.515
101	221	1.855	2.152	0.297
101	222	1.929	2.330	0.401
101	223	2.131	2.194	0.063
101	224	1.838	2.167	0.329
101	226	1.988	2.211	0.223
	Max	2.296	2.577	0.703
	Average	2.000	2.048	0.048
	Min	1.674	1.737	-0.352
	Std Dev	0.131	0.155	0.226

LDR Report  
TPS7H1111-SP

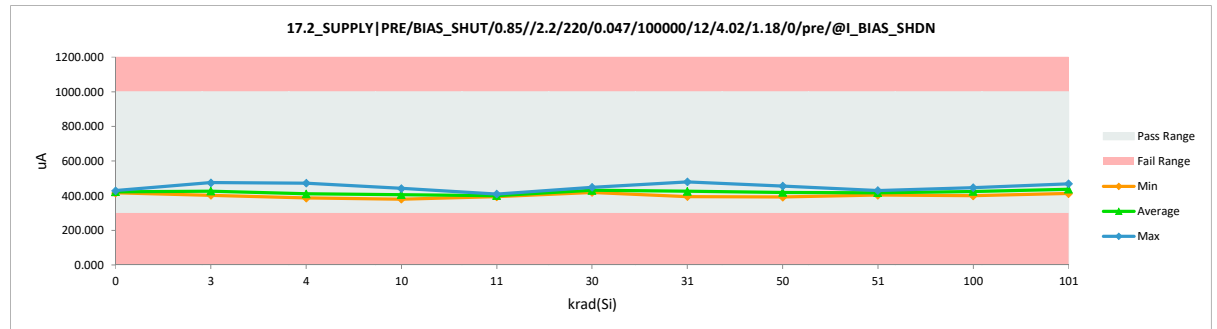
17.2_SUPPLY PRE BIAS_SHUT/		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	1000	1000
Min Limit	300	300

krad(Si)	Serial #	Pre	Post	Delta
0	285	428.674	428.291	-0.383
0	287	416.248	415.340	-0.908
3	234	419.671	419.922	0.251
3	235	418.974	419.413	0.439
3	236	403.488	401.350	-2.138
3	238	474.006	474.368	0.362
3	239	426.837	425.675	-1.162
3	240	412.248	412.765	0.517
4	194	470.406	471.966	1.560
4	195	392.187	390.314	-1.873
4	196	402.185	403.496	1.311
4	197	420.367	420.060	-0.307
4	198	384.665	386.185	1.520
4	199	385.252	385.985	0.733
10	241	409.498	408.961	-0.537
10	242	441.629	441.481	-0.148
10	246	388.402	387.506	-0.896
10	247	399.163	395.743	-3.420
10	248	419.521	419.306	-0.215
10	249	379.452	380.071	0.619
11	200	396.531	400.080	3.549
11	201	393.253	392.942	-0.311
11	202	404.132	403.725	-0.407
11	203	404.885	399.570	-5.315
11	204	413.345	409.505	-3.840
11	205	391.059	397.113	6.054
30	250	431.365	430.406	-0.959
30	253	419.280	425.503	6.223
30	255	442.991	448.064	5.073
30	256	415.555	418.882	3.327
30	257	449.123	443.148	-5.975
30	258	408.313	418.045	9.732
31	206	423.805	432.299	8.494
31	207	404.601	407.942	3.341
31	208	400.903	402.118	1.215
31	209	384.024	394.047	10.023
31	210	480.082	480.217	0.135
31	212	426.593	433.849	7.256
50	259	391.350	403.781	12.431
50	263	445.657	455.122	9.465
50	264	418.780	419.429	0.649
50	265	414.936	424.693	9.757
50	267	383.699	391.042	7.343
50	268	412.639	417.789	5.150
51	213	417.252	423.471	6.219
51	214	411.889	420.444	8.555
51	215	397.616	402.132	4.516
51	216	393.803	407.190	13.387
51	217	421.571	429.241	7.670
51	218	407.751	413.237	5.486
100	269	430.275	445.627	15.352
100	271	413.754	422.120	8.366
100	272	426.790	431.846	5.056
100	273	392.803	411.054	18.251
100	275	389.131	398.707	9.576



17.2_SUPPLY PRE BI	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1000 uA
Min Limit	300 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	300.000	300.000	300.000	300.000	300.000	300.000	300.000	300.000	300.000	300.000	300.000
Min	415.340	401.350	385.985	380.071	392.942	418.045	394.047	391.042	402.132	398.707	411.642
Average	421.816	425.582	409.668	405.511	400.489	430.675	425.079	418.643	415.953	423.452	436.381
Max	428.291	474.368	471.966	441.481	409.505	448.064	480.217	455.122	429.241	445.627	467.866
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



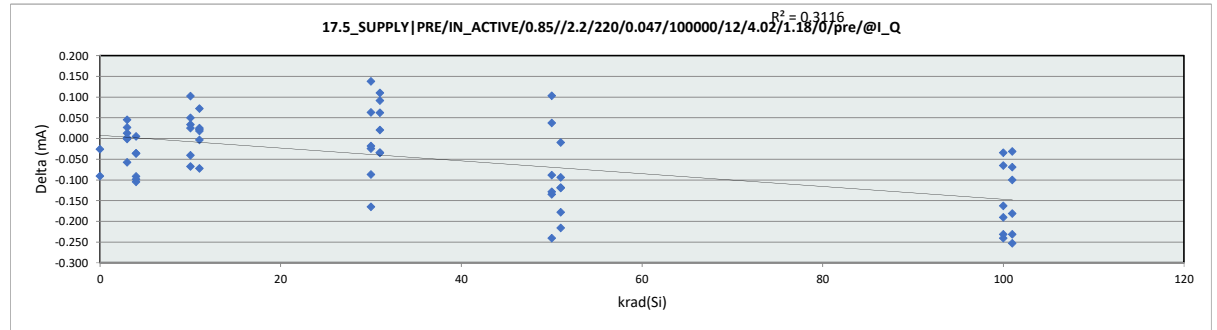
LDR Report  
TPS7H1111-SP

100	276	421.364	431.358	9.994
101	219	448.801	467.866	19.065
101	221	409.198	434.693	25.495
101	222	393.431	411.642	18.211
101	223	399.203	412.482	13.279
101	224	444.976	467.278	22.302
101	226	415.248	424.323	9.075
	Max	480.082	480.217	25.495
	Average	414.268	419.229	4.961
	Min	379.452	380.071	-5.975
	Std Dev	22.123	22.825	6.800

LDR Report  
TPS7H1111-SP

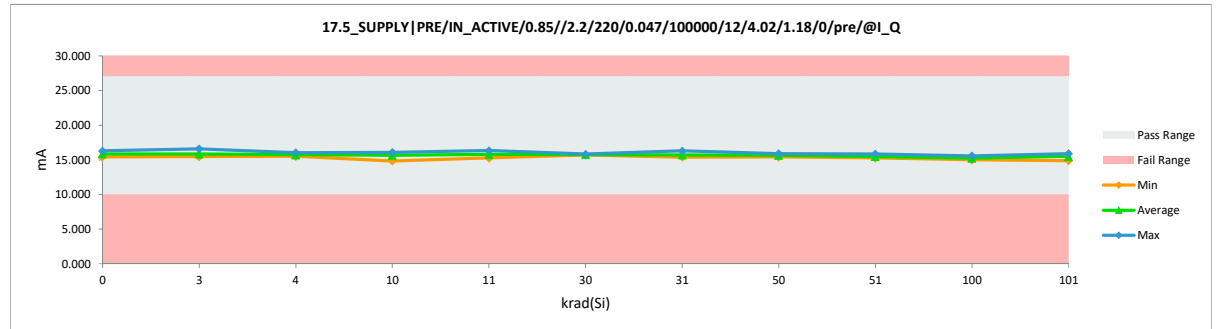
17.5_SUPPLY PRE/IN_ACTIVE/0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mA	mA
Max Limit	27	27
Min Limit	10	10

krad(Si)	Serial #	Pre	Post	Delta
0	285	15.511	15.420	-0.090
0	287	16.314	16.288	-0.026
3	234	16.574	16.586	0.013
3	235	15.439	15.437	-0.001
3	236	15.864	15.866	0.002
3	238	15.667	15.694	0.027
3	239	15.980	15.922	-0.057
3	240	15.473	15.519	0.046
4	194	16.020	16.026	0.006
4	195	15.533	15.497	-0.036
4	196	15.795	15.697	-0.098
4	197	15.705	15.669	-0.036
4	198	15.955	15.863	-0.092
4	199	15.661	15.556	-0.104
10	241	14.901	14.833	-0.067
10	242	15.967	16.070	0.103
10	246	15.901	15.936	0.034
10	247	15.495	15.520	0.025
10	248	15.617	15.667	0.050
10	249	15.942	15.901	-0.041
11	200	15.345	15.367	0.023
11	201	15.958	15.886	-0.072
11	202	16.299	16.316	0.018
11	203	15.198	15.271	0.073
11	204	15.964	15.961	-0.003
11	205	15.729	15.755	0.025
30	250	15.808	15.790	-0.018
30	253	15.833	15.809	-0.024
30	255	15.726	15.790	0.063
30	256	15.554	15.693	0.138
30	257	15.814	15.727	-0.087
30	258	15.873	15.708	-0.165
31	206	16.261	16.281	0.020
31	207	15.429	15.395	-0.034
31	208	15.683	15.774	0.092
31	209	15.733	15.843	0.110
31	210	15.314	15.376	0.063
31	212	15.570	15.536	-0.034
50	259	15.285	15.389	0.103
50	263	15.776	15.814	0.037
50	264	15.742	15.614	-0.128
50	265	15.833	15.592	-0.241
50	267	15.980	15.892	-0.088
50	268	15.723	15.589	-0.134
51	213	15.429	15.311	-0.118
51	214	15.483	15.267	-0.215
51	215	15.958	15.839	-0.119
51	216	15.507	15.498	-0.009
51	217	15.526	15.433	-0.094
51	218	15.698	15.520	-0.178
100	269	15.620	15.586	-0.034
100	271	15.182	14.992	-0.190
100	272	15.364	15.123	-0.241
100	273	15.407	15.245	-0.162
100	275	15.501	15.270	-0.231



17.5_SUPPLY PRE/IN		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	27	mA
Min Limit	10	mA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Min	15.420	15.437	15.497	14.834	15.271	15.693	15.376	15.389	15.267	14.992	14.879
Average	15.854	15.837	15.718	15.655	15.759	15.753	15.701	15.648	15.478	15.258	15.494
Max	16.288	16.586	16.026	16.070	16.317	15.809	16.282	15.892	15.839	15.586	15.880
UL	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000





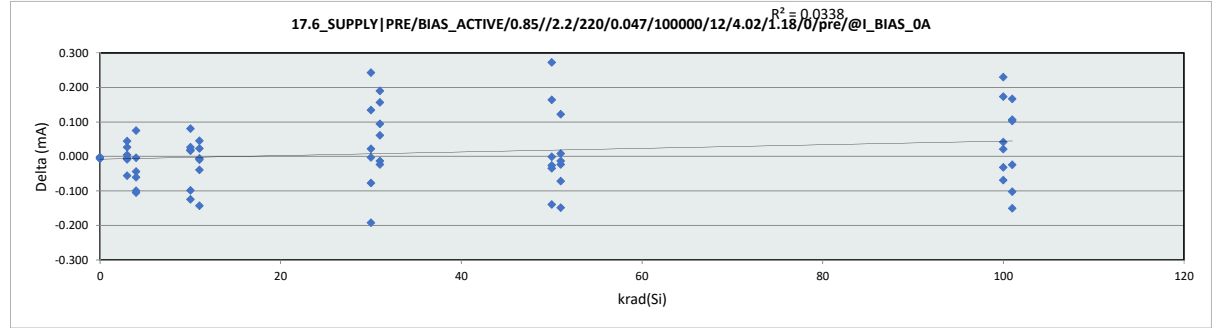
LDR Report  
TPS7H1111-SP

100	276	15.398	15.333	-0.066
101	219	15.923	15.823	-0.100
101	221	15.110	14.879	-0.231
101	222	15.620	15.551	-0.069
101	223	15.776	15.523	-0.253
101	224	15.486	15.304	-0.181
101	226	15.911	15.880	-0.031
	Max	16.574	16.586	0.138
	Average	15.688	15.637	-0.051
	Min	14.901	14.833	-0.253
	Std Dev	0.303	0.332	0.098

LDR Report  
TPS7H1111-SP

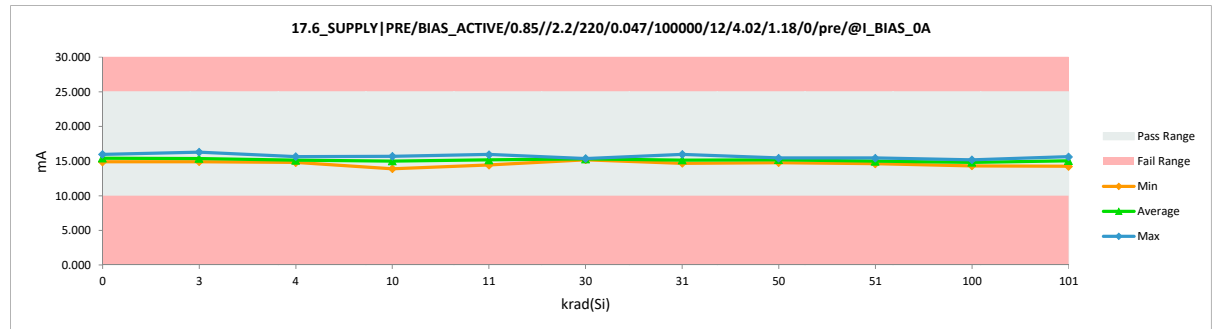
17.6_SUPPLY PRE BIAS_ACTIVE		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mA	mA
Max Limit	25	25
Min Limit	10	10

krad(Si)	Serial #	Pre	Post	Delta
0	285	14.886	14.880	-0.007
0	287	15.963	15.960	-0.002
3	234	16.284	16.288	0.004
3	235	14.893	14.884	-0.009
3	236	15.403	15.398	-0.005
3	238	15.085	15.129	0.044
3	239	15.479	15.424	-0.056
3	240	14.974	15.001	0.026
4	194	15.562	15.637	0.075
4	195	14.786	14.782	-0.004
4	196	15.044	14.983	-0.060
4	197	15.009	14.966	-0.043
4	198	15.448	15.348	-0.100
4	199	14.956	14.851	-0.105
10	241	14.029	13.904	-0.125
10	242	15.586	15.666	0.080
10	246	15.268	15.295	0.027
10	247	14.764	14.781	0.017
10	248	14.986	15.005	0.019
10	249	15.347	15.249	-0.098
11	200	14.757	14.748	-0.009
11	201	15.452	15.308	-0.143
11	202	15.899	15.922	0.023
11	203	14.368	14.413	0.045
11	204	15.410	15.371	-0.039
11	205	15.131	15.125	-0.006
30	250	15.314	15.311	-0.003
30	253	15.281	15.303	0.022
30	255	15.208	15.342	0.134
30	256	14.922	15.165	0.243
30	257	15.339	15.262	-0.078
30	258	15.455	15.264	-0.192
31	206	15.897	15.958	0.061
31	207	14.673	14.650	-0.023
31	208	15.043	15.200	0.156
31	209	15.058	15.248	0.190
31	210	14.722	14.816	0.094
31	212	14.911	14.897	-0.013
50	259	14.490	14.762	0.272
50	263	15.167	15.331	0.164
50	264	15.165	15.131	-0.034
50	265	15.248	15.108	-0.139
50	267	15.426	15.425	-0.001
50	268	15.213	15.187	-0.026
51	213	14.624	14.601	-0.023
51	214	14.836	14.688	-0.148
51	215	15.431	15.418	-0.013
51	216	14.895	15.018	0.122
51	217	15.052	15.061	0.008
51	218	15.091	15.020	-0.072
100	269	14.932	15.162	0.230
100	271	14.260	14.281	0.021
100	272	14.815	14.746	-0.068
100	273	14.785	14.826	0.042
100	275	14.730	14.698	-0.032



17.6_SUPPLY PRE BI		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	25	mA
Min Limit	10	mA

krad(Si)	3	4	10	11	30	31	50	51	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Min	14.880	14.885	14.782	13.904	14.414	15.165	14.650	14.762	14.601	14.281
Average	15.420	15.354	15.095	14.983	15.148	15.275	15.128	15.157	14.967	14.800
Max	15.960	16.288	15.637	15.666	15.923	15.343	15.958	15.425	15.418	15.162
UL	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000



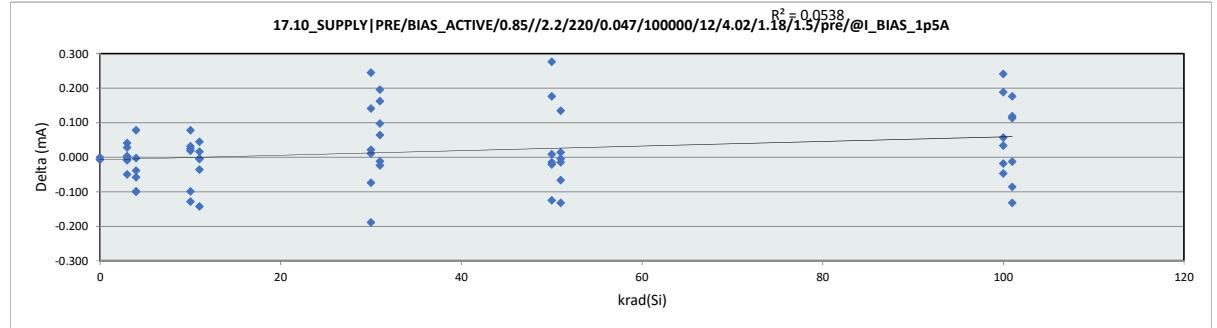
LDR Report  
TPS7H1111-SP

100	276	14.915	15.088	0.174
101	219	15.409	15.515	0.106
101	221	14.324	14.222	-0.102
101	222	14.925	15.028	0.103
101	223	15.114	14.964	-0.150
101	224	14.884	14.860	-0.024
101	226	15.432	15.599	0.167
	Max	16.284	16.288	0.272
	Average	15.093	15.104	0.012
	Min	14.029	13.904	-0.192
	Std Dev	0.411	0.419	0.101

LDR Report  
TPS7H1111-SP

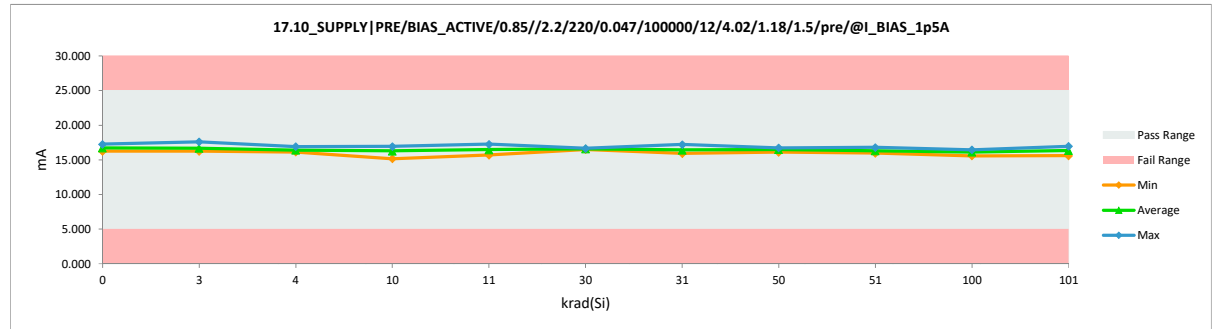
17.10_SUPPLY PRE BIAS_ACTIVE		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mA	mA
Max Limit	25	25
Min Limit	5	5

krad(Si)	Serial #	Pre	Post	Delta
0	285	16.228	16.220	-0.007
0	287	17.246	17.245	-0.001
3	234	17.592	17.595	0.003
3	235	16.231	16.222	-0.009
3	236	16.716	16.715	-0.001
3	238	16.354	16.395	0.042
3	239	16.744	16.695	-0.050
3	240	16.326	16.354	0.028
4	194	16.825	16.903	0.078
4	195	16.128	16.126	-0.002
4	196	16.318	16.260	-0.058
4	197	16.297	16.258	-0.039
4	198	16.770	16.670	-0.099
4	199	16.271	16.173	-0.099
10	241	15.300	15.171	-0.129
10	242	16.855	16.933	0.078
10	246	16.580	16.612	0.032
10	247	16.053	16.072	0.019
10	248	16.226	16.251	0.025
10	249	16.682	16.584	-0.098
11	200	16.105	16.101	-0.004
11	201	16.801	16.658	-0.143
11	202	17.236	17.252	0.016
11	203	15.622	15.666	0.045
11	204	16.728	16.692	-0.036
11	205	16.457	16.452	-0.005
30	250	16.564	16.575	0.011
30	253	16.629	16.651	0.022
30	255	16.489	16.630	0.141
30	256	16.253	16.498	0.246
30	257	16.615	16.541	-0.074
30	258	16.794	16.605	-0.189
31	206	17.140	17.205	0.065
31	207	15.923	15.899	-0.024
31	208	16.402	16.564	0.162
31	209	16.298	16.493	0.196
31	210	15.961	16.059	0.098
31	212	16.228	16.216	-0.012
50	259	15.820	16.097	0.276
50	263	16.421	16.598	0.176
50	264	16.474	16.454	-0.021
50	265	16.583	16.458	-0.125
50	267	16.703	16.712	0.009
50	268	16.562	16.548	-0.014
51	213	15.969	15.954	-0.014
51	214	16.090	15.958	-0.132
51	215	16.798	16.793	-0.005
51	216	16.240	16.375	0.135
51	217	16.390	16.405	0.015
51	218	16.369	16.303	-0.066
100	269	16.229	16.470	0.241
100	271	15.536	15.570	0.034
100	272	16.131	16.084	-0.047
100	273	16.145	16.202	0.057
100	275	16.039	16.021	-0.018



17.10_SUPPLY PRE B	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	25 mA
Min Limit	5 mA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	16.220	16.222	16.126	15.171	15.666	16.498	15.899	16.097	15.954	15.570	15.589
Average	16.733	16.663	16.398	16.271	16.470	16.583	16.406	16.478	16.298	16.131	16.348
Max	17.245	17.595	16.903	16.933	17.252	16.651	17.205	16.712	16.793	16.470	16.944
UL	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000



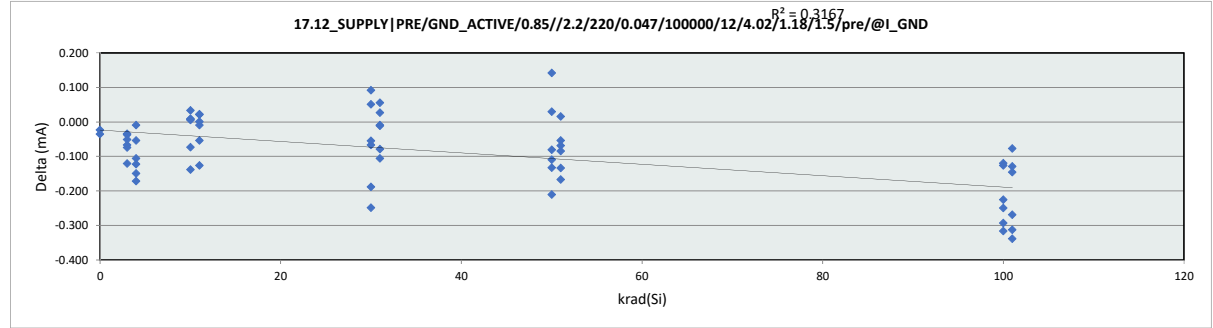
LDR Report  
TPS7H1111-SP

100	276	16.251	16.439	0.188
101	219	16.694	16.807	0.113
101	221	15.675	15.589	-0.086
101	222	16.281	16.400	0.119
101	223	16.367	16.235	-0.133
101	224	16.128	16.115	-0.012
101	226	16.767	16.944	0.176
	Max	17.592	17.595	0.276
	Average	16.398	16.415	0.018
	Min	15.300	15.171	-0.189
	Std Dev	0.412	0.419	0.101

LDR Report  
TPS7H1111-SP

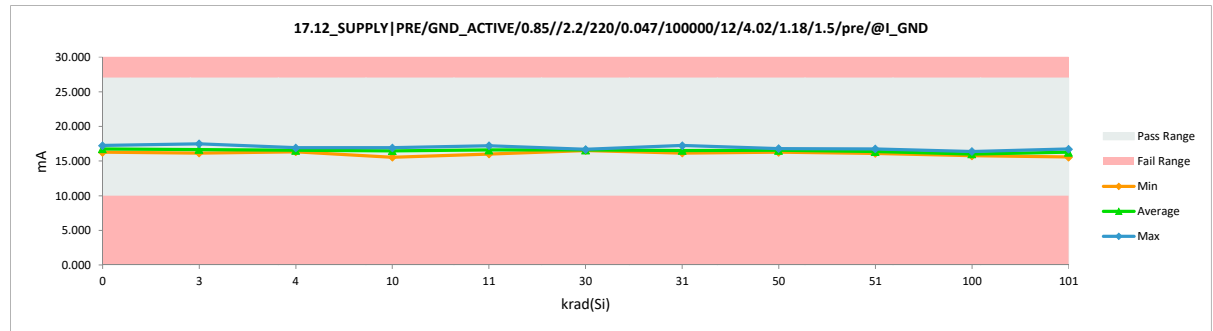
17.12_SUPPLY PRE/GND_ACTIV		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mA	mA
Max Limit	27	27
Min Limit	10	10

krad(Si)	Serial #	Pre	Post	Delta
0	285	16.285	16.250	-0.035
0	287	17.246	17.222	-0.024
3	234	17.566	17.500	-0.067
3	235	16.224	16.150	-0.074
3	236	16.745	16.694	-0.051
3	238	16.521	16.486	-0.035
3	239	16.849	16.729	-0.121
3	240	16.342	16.305	-0.037
4	194	16.902	16.892	-0.010
4	195	16.375	16.321	-0.054
4	196	16.630	16.508	-0.122
4	197	16.584	16.479	-0.106
4	198	16.858	16.709	-0.149
4	199	16.507	16.336	-0.171
10	241	15.669	15.531	-0.138
10	242	16.858	16.892	0.033
10	246	16.776	16.781	0.005
10	247	16.356	16.364	0.007
10	248	16.491	16.501	0.010
10	249	16.820	16.747	-0.073
11	200	16.122	16.123	0.001
11	201	16.876	16.750	-0.126
11	202	17.174	17.195	0.021
11	203	15.976	15.998	0.022
11	204	16.864	16.810	-0.054
11	205	16.590	16.581	-0.010
30	250	16.715	16.660	-0.055
30	253	16.694	16.627	-0.066
30	255	16.598	16.649	0.051
30	256	16.406	16.498	0.092
30	257	16.686	16.498	-0.188
30	258	16.766	16.517	-0.248
31	206	17.225	17.216	-0.009
31	207	16.265	16.159	-0.106
31	208	16.547	16.535	-0.011
31	209	16.563	16.619	0.056
31	210	16.101	16.128	0.027
31	212	16.427	16.348	-0.079
50	259	16.119	16.262	0.142
50	263	16.641	16.671	0.030
50	264	16.588	16.479	-0.109
50	265	16.706	16.496	-0.211
50	267	16.861	16.780	-0.081
50	268	16.585	16.453	-0.132
51	213	16.203	16.134	-0.069
51	214	16.265	16.098	-0.166
51	215	16.821	16.736	-0.085
51	216	16.336	16.352	0.016
51	217	16.346	16.293	-0.053
51	218	16.540	16.407	-0.133
100	269	16.525	16.399	-0.126
100	271	15.992	15.743	-0.249
100	272	16.197	15.903	-0.293
100	273	16.236	16.012	-0.225
100	275	16.343	16.027	-0.316



17.12_SUPPLY PRE/G	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	27 mA
Min Limit	10 mA

krad(Si)	3	4	10	11	30	31	50	51	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Min	16.250	16.150	16.321	15.531	15.998	16.498	16.128	16.262	16.098	15.743
Average	16.736	16.644	16.541	16.469	16.576	16.575	16.523	16.337	16.031	16.265
Max	17.222	17.500	16.892	16.892	17.195	16.661	17.216	16.780	16.736	16.399
UL	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000



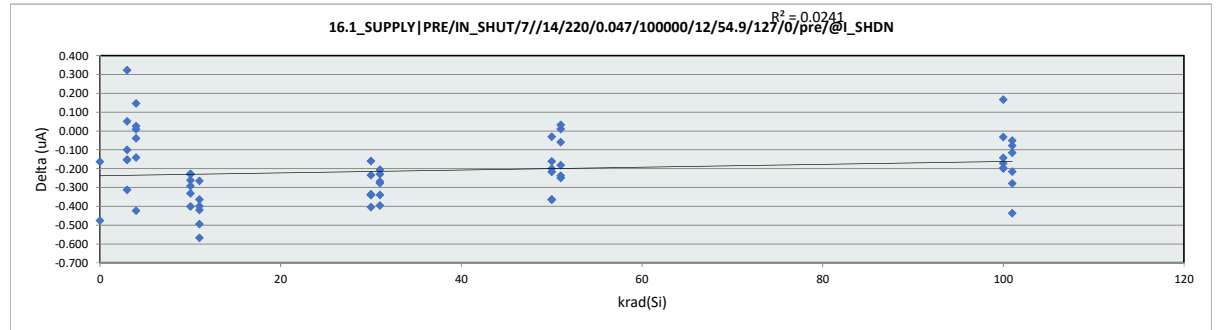
LDR Report  
TPS7H1111-SP

100	276	16.220	16.100	-0.119
101	219	16.777	16.632	-0.145
101	221	15.875	15.562	-0.313
101	222	16.461	16.332	-0.128
101	223	16.645	16.306	-0.338
101	224	16.315	16.046	-0.269
101	226	16.790	16.713	-0.077
	Max	17.566	17.500	0.142
	Average	16.542	16.456	-0.086
	Min	15.669	15.531	-0.338
	Std Dev	0.343	0.373	0.103

LDR Report  
TPS7H1111-SP

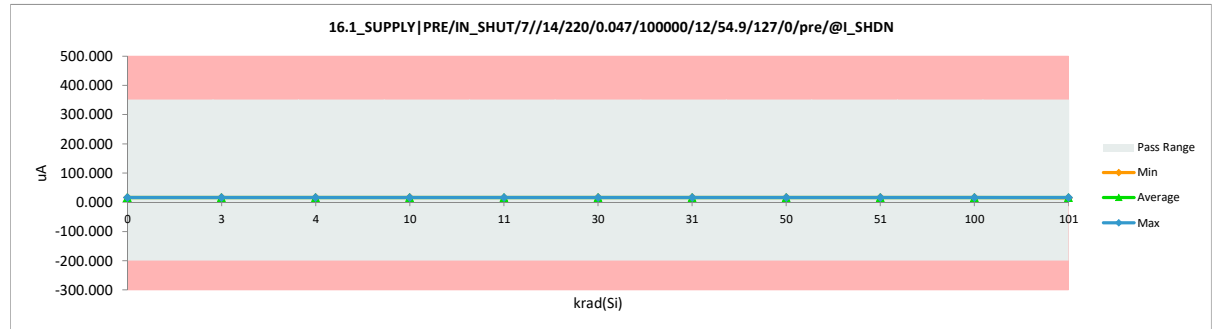
16.1 SUPPLY PRE IN_SHUT/7/		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	350	350
Min Limit	-200	-200

krad(Si)	Serial #	Pre	Post	Delta
0	285	16.352	15.876	-0.476
0	287	16.020	15.857	-0.163
3	234	16.143	15.831	-0.312
3	235	15.935	15.835	-0.100
3	236	16.085	15.933	-0.152
3	238	15.966	16.017	0.051
3	239	16.128	15.975	-0.153
3	240	15.742	16.065	0.323
4	194	16.393	16.354	-0.039
4	195	16.215	15.792	-0.423
4	196	16.168	16.176	0.008
4	197	16.184	16.209	0.025
4	198	15.871	16.017	0.146
4	199	16.060	15.919	-0.141
10	241	16.218	15.988	-0.230
10	242	16.123	15.862	-0.261
10	246	16.071	15.779	-0.292
10	247	16.122	15.895	-0.227
10	248	16.177	15.776	-0.401
10	249	16.012	15.680	-0.332
11	200	16.102	15.607	-0.495
11	201	15.964	15.699	-0.265
11	202	16.292	15.928	-0.364
11	203	16.211	15.812	-0.399
11	204	16.246	15.827	-0.419
11	205	16.203	15.635	-0.568
30	250	16.207	15.867	-0.340
30	253	16.091	15.755	-0.336
30	255	16.086	15.746	-0.340
30	256	16.147	15.742	-0.405
30	257	16.207	15.972	-0.235
30	258	15.957	15.797	-0.160
31	206	16.007	15.801	-0.206
31	207	16.161	15.932	-0.229
31	208	16.122	15.846	-0.276
31	209	16.060	15.721	-0.339
31	210	16.037	15.769	-0.268
31	212	16.347	15.952	-0.395
50	259	16.105	16.074	-0.031
50	263	16.432	16.067	-0.365
50	264	16.300	16.083	-0.217
50	265	16.054	15.853	-0.201
50	267	16.076	15.712	-0.364
50	268	16.018	15.856	-0.162
51	213	16.152	16.162	0.010
51	214	16.128	15.878	-0.250
51	215	16.006	15.768	-0.238
51	216	15.848	15.789	-0.059
51	217	15.921	15.739	-0.182
51	218	15.951	15.984	0.033
100	269	16.061	15.890	-0.171
100	271	16.044	15.902	-0.142
100	272	16.103	15.905	-0.198
100	273	15.916	15.884	-0.032
100	275	15.964	15.767	-0.197



16.1 SUPPLY PRE IN		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	350	uA
Min Limit	-200	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000	-200.000
Min	15.857	15.831	15.792	15.680	15.607	15.742	15.721	15.712	15.739	15.767	15.571
Average	15.867	15.943	16.078	15.830	15.751	15.813	15.837	15.941	15.887	15.877	15.839
Max	15.876	16.065	16.354	15.988	15.928	15.972	15.952	16.083	16.162	15.911	15.946
UL	350.000	350.000	350.000	350.000	350.000	350.000	350.000	350.000	350.000	350.000	350.000





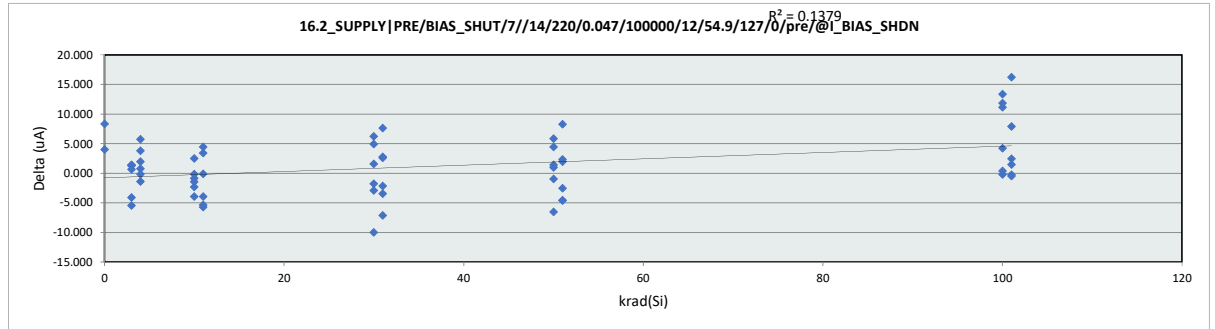
### LDR Report TPS7H1111-SP

100	276	15.744	15.911	0.167
101	219	16.161	15.946	-0.215
101	221	15.988	15.937	-0.051
101	222	15.935	15.857	-0.078
101	223	16.158	15.880	-0.278
101	224	16.008	15.571	-0.437
101	226	15.960	15.844	-0.116
	Max	16.432	16.354	0.323
	Average	16.088	15.879	-0.209
	Min	15.742	15.571	-0.568
	Std Dev	0.141	0.145	0.171

LDR Report  
TPS7H1111-SP

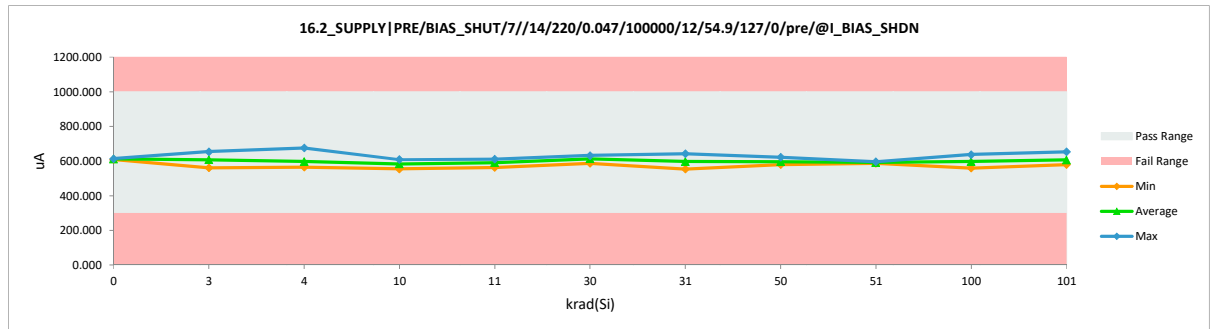
16.2_SUPPLY PRE BIAS_SHUT/		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	1000	1000
Min Limit	300	300

krad(Si)	Serial #	Pre	Post	Delta
0	285	605.257	613.587	8.330
0	287	605.704	609.735	4.031
3	234	611.607	612.274	0.667
3	235	620.436	621.740	1.304
3	236	564.294	560.184	-4.110
3	238	652.229	653.532	1.303
3	239	612.614	614.036	1.422
3	240	584.346	578.909	-5.437
4	194	674.047	674.837	0.790
4	195	565.673	564.247	-1.426
4	196	574.270	580.011	5.741
4	197	610.686	612.649	1.963
4	198	567.467	567.316	-0.151
4	199	578.214	581.985	3.771
10	241	596.734	595.278	-1.456
10	242	612.133	608.205	-3.928
10	246	566.073	568.542	2.469
10	247	575.155	572.841	-2.314
10	248	598.688	597.807	-0.881
10	249	553.775	553.605	-0.170
11	200	585.630	589.041	3.411
11	201	562.788	562.662	-0.126
11	202	614.717	610.794	-3.923
11	203	599.144	593.406	-5.738
11	204	606.676	601.349	-5.327
11	205	579.199	583.661	4.462
30	250	608.614	605.727	-2.887
30	253	617.939	624.178	6.239
30	255	613.795	618.732	4.937
30	256	611.111	609.317	-1.794
30	257	641.347	631.368	-9.979
30	258	584.349	585.951	1.602
31	206	611.092	618.729	7.637
31	207	595.153	593.006	-2.147
31	208	566.501	563.059	-3.442
31	209	550.378	553.169	2.791
31	210	649.135	641.983	-7.152
31	212	609.254	611.842	2.588
50	259	574.545	578.996	4.451
50	263	619.811	621.231	1.420
50	264	606.945	600.420	-6.525
50	265	598.888	599.848	0.960
50	267	579.552	585.410	5.858
50	268	586.990	586.022	-0.968
51	213	590.125	592.082	1.957
51	214	580.539	588.793	8.254
51	215	595.312	590.702	-4.610
51	216	583.677	585.988	2.311
51	217	600.135	595.562	-4.573
51	218	596.409	593.878	-2.531
100	269	624.999	636.847	11.848
100	271	597.250	601.473	4.223
100	272	596.978	597.339	0.361
100	273	545.124	558.497	13.373
100	275	572.314	583.470	11.156



16.2_SUPPLY PRE BI		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1000	uA
Min Limit	300	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	300.000	300.000	300.000	300.000	300.000	300.000	300.000	300.000	300.000	300.000	300.000
Min	609.735	560.184	564.247	553.605	562.662	585.951	553.169	578.996	585.988	558.497	578.941
Average	611.661	606.779	596.841	582.713	590.152	612.546	596.965	595.321	591.168	596.269	606.206
Max	613.587	653.532	674.837	608.205	610.794	631.368	641.983	621.231	595.562	636.847	653.110
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



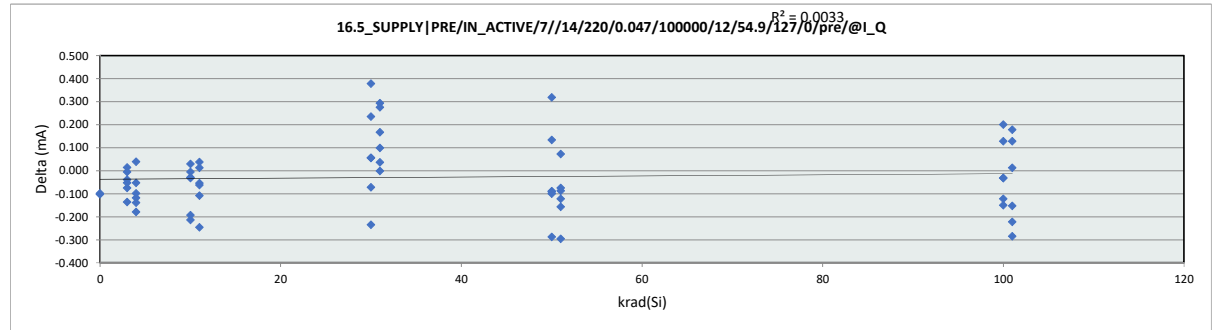
### LDR Report TPS7H1111-SP

100	276	600.175	599.986	-0.189
101	219	635.941	635.703	-0.238
101	221	583.218	599.458	16.240
101	222	572.492	580.376	7.884
101	223	577.489	578.941	1.452
101	224	650.657	653.110	2.453
101	226	590.153	589.648	-0.505
	Max	674.047	674.837	16.240
	Average	596.709	597.953	1.244
	Min	545.124	553.169	-9.979
	Std Dev	25.906	25.221	5.079

LDR Report  
TPS7H1111-SP

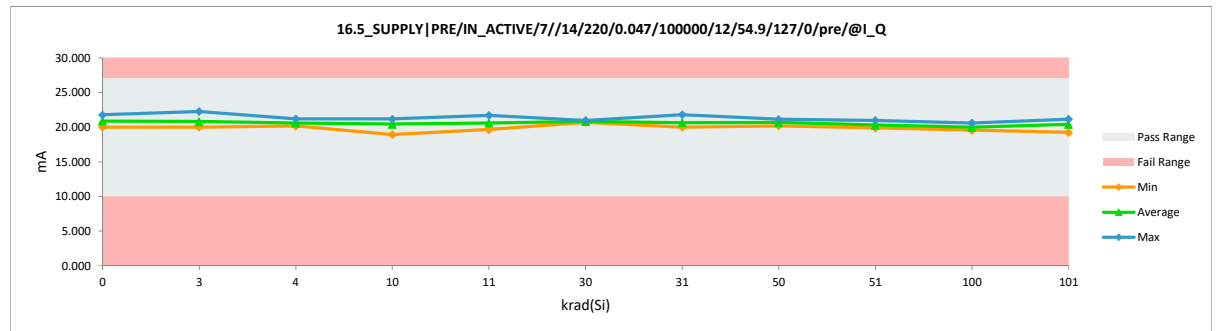
16.5 SUPPLY PRE/IN_ACTIVE/7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mA	mA
Max Limit	27	27
Min Limit	10	10

krad(Si)	Serial #	Pre	Post	Delta
0	285	20.088	19.986	-0.103
0	287	21.864	21.766	-0.098
3	234	22.315	22.262	-0.052
3	235	20.066	19.992	-0.074
3	236	20.986	20.947	-0.038
3	238	20.457	20.471	0.014
3	239	21.145	21.010	-0.135
3	240	20.179	20.174	-0.005
4	194	21.154	21.195	0.040
4	195	20.210	20.158	-0.052
4	196	20.639	20.521	-0.117
4	197	20.579	20.481	-0.098
4	198	21.051	20.872	-0.179
4	199	20.435	20.296	-0.139
10	241	19.147	18.933	-0.214
10	242	21.154	21.184	0.029
10	246	20.989	20.984	-0.005
10	247	20.213	20.182	-0.032
10	248	20.492	20.463	-0.029
10	249	21.067	20.875	-0.192
11	200	19.916	19.854	-0.062
11	201	21.007	20.762	-0.245
11	202	21.683	21.696	0.013
11	203	19.613	19.651	0.038
11	204	21.070	20.962	-0.108
11	205	20.657	20.603	-0.054
30	250	20.823	20.880	0.057
30	253	20.904	20.961	0.057
30	255	20.742	20.977	0.235
30	256	20.326	20.704	0.378
30	257	20.839	20.767	-0.072
30	258	20.933	20.698	-0.235
31	206	21.702	21.801	0.099
31	207	20.107	20.106	-0.001
31	208	20.479	20.754	0.275
31	209	20.576	20.870	0.294
31	210	19.829	19.996	0.168
31	212	20.338	20.375	0.037
50	259	19.872	20.192	0.319
50	263	20.767	20.901	0.134
50	264	20.720	20.629	-0.091
50	265	20.848	20.560	-0.288
50	267	21.226	21.138	-0.088
50	268	20.617	20.517	-0.100
51	213	20.060	19.986	-0.074
51	214	20.176	19.880	-0.296
51	215	21.101	20.979	-0.122
51	216	20.220	20.292	0.072
51	217	20.292	20.204	-0.087
51	218	20.614	20.457	-0.156
100	269	20.423	20.623	0.200
100	271	19.579	19.548	-0.031
100	272	19.966	19.844	-0.122
100	273	19.979	19.948	-0.031
100	275	20.232	20.082	-0.150



16.5 SUPPLY PRE/IN		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	27	mA
Min Limit	10	mA

krad(Si)	3	4	10	11	30	31	50	51	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Min	19.986	19.992	20.158	18.933	19.651	20.698	19.996	20.192	19.880	19.548
Average	20.876	20.810	20.587	20.437	20.588	20.831	20.656	20.300	20.030	20.405
Max	21.766	22.262	21.195	21.184	21.696	20.977	21.801	21.138	20.979	20.623
UL	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000



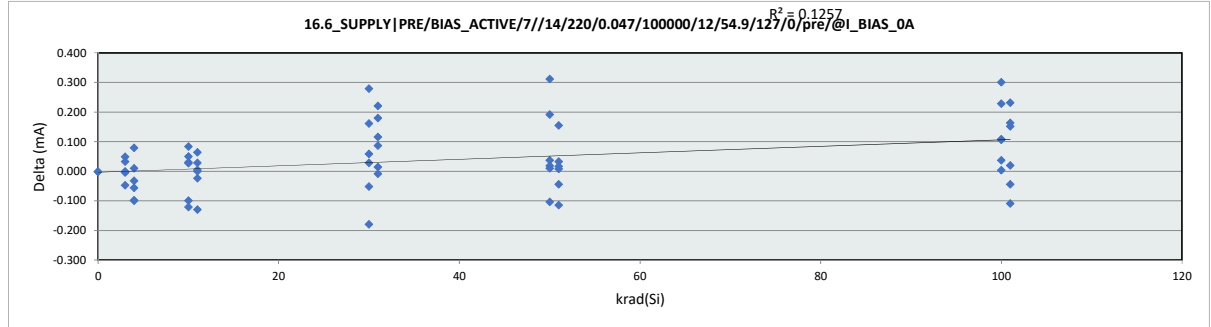
LDR Report  
TPS7H1111-SP

100	276	20.004	20.132	0.128
101	219	20.973	20.986	0.013
101	221	19.454	19.232	-0.222
101	222	20.410	20.539	0.128
101	223	20.764	20.479	-0.284
101	224	20.198	20.045	-0.153
101	226	20.973	21.152	0.178
	Max	22.315	22.262	0.378
	Average	20.568	20.541	-0.028
	Min	19.147	18.933	-0.296
	Std Dev	0.587	0.600	0.151

LDR Report  
TPS7H1111-SP

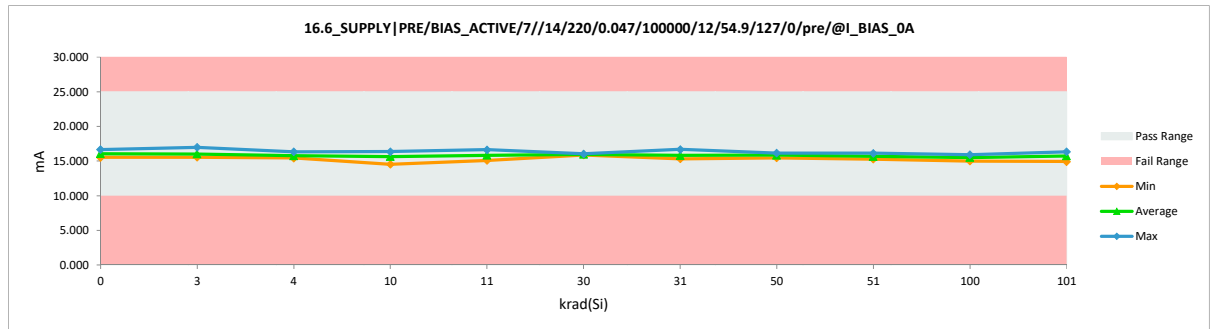
16.6_SUPPLY PRE BIAS_ACTIVE		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mA	mA
Max Limit	25	25
Min Limit	10	10

krad(Si)	Serial #	Pre	Post	Delta
0	285	15.519	15.518	-0.001
0	287	16.639	16.639	-0.001
3	234	16.980	16.977	-0.004
3	235	15.550	15.549	-0.001
3	236	16.039	16.035	-0.004
3	238	15.727	15.776	0.049
3	239	16.128	16.080	-0.047
3	240	15.581	15.613	0.032
4	194	16.243	16.323	0.079
4	195	15.421	15.431	0.010
4	196	15.677	15.621	-0.056
4	197	15.674	15.642	-0.032
4	198	16.101	16.002	-0.099
4	199	15.619	15.520	-0.099
10	241	14.665	14.543	-0.121
10	242	16.258	16.342	0.084
10	246	15.926	15.976	0.050
10	247	15.395	15.422	0.027
10	248	15.622	15.653	0.031
10	249	15.998	15.899	-0.099
11	200	15.408	15.408	0.000
11	201	16.084	15.954	-0.130
11	202	16.589	16.617	0.028
11	203	15.010	15.074	0.064
11	204	16.062	16.038	-0.024
11	205	15.802	15.807	0.005
30	250	15.936	15.965	0.029
30	253	15.962	16.021	0.058
30	255	15.857	16.018	0.162
30	256	15.579	15.858	0.279
30	257	16.000	15.948	-0.051
30	258	16.109	15.930	-0.179
31	206	16.577	16.664	0.087
31	207	15.327	15.318	-0.009
31	208	15.664	15.844	0.179
31	209	15.682	15.903	0.221
31	210	15.339	15.455	0.116
31	212	15.531	15.546	0.015
50	259	15.126	15.438	0.311
50	263	15.814	16.007	0.192
50	264	15.813	15.831	0.018
50	265	15.890	15.785	-0.104
50	267	16.095	16.132	0.036
50	268	15.862	15.872	0.010
51	213	15.258	15.266	0.008
51	214	15.464	15.349	-0.115
51	215	16.107	16.124	0.016
51	216	15.552	15.707	0.155
51	217	15.685	15.717	0.032
51	218	15.755	15.712	-0.044
100	269	15.601	15.903	0.301
100	271	14.868	14.976	0.108
100	272	15.442	15.446	0.004
100	273	15.375	15.481	0.106
100	275	15.378	15.415	0.037



16.6_SUPPLY PRE BI		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	25	mA
Min Limit	10	mA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Min	15.518	15.549	15.431	14.543	15.074	15.858	15.318	15.438	15.266	14.976	14.915
Average	16.078	16.005	15.756	15.639	15.816	15.957	15.788	15.844	15.646	15.500	15.731
Max	16.639	16.977	16.323	16.342	16.617	16.021	16.664	16.132	16.124	15.903	16.319
UL	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000



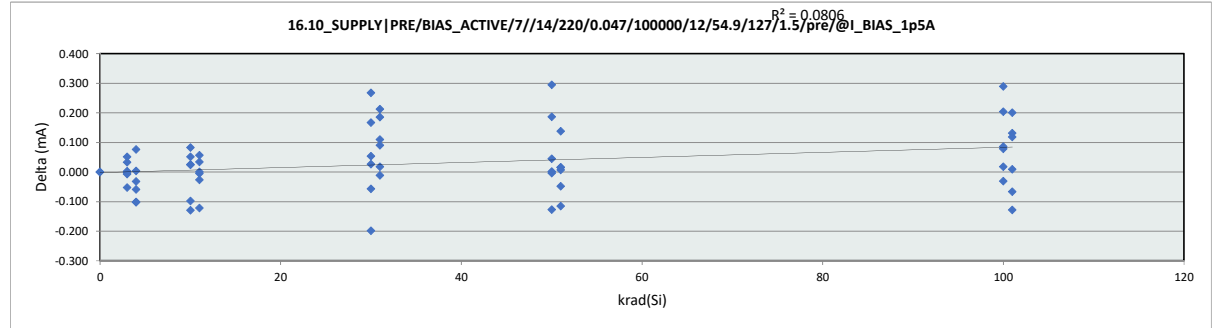
LDR Report  
TPS7H1111-SP

100	276	15.549	15.777	0.228
101	219	16.068	16.219	0.151
101	221	14.959	14.915	-0.044
101	222	15.564	15.727	0.163
101	223	15.756	15.647	-0.109
101	224	15.538	15.557	0.019
101	226	16.088	16.319	0.231
	Max	16.980	16.977	0.311
	Average	15.740	15.778	0.038
	Min	14.665	14.543	-0.179
	Std Dev	0.424	0.426	0.109

LDR Report  
TPS7H1111-SP

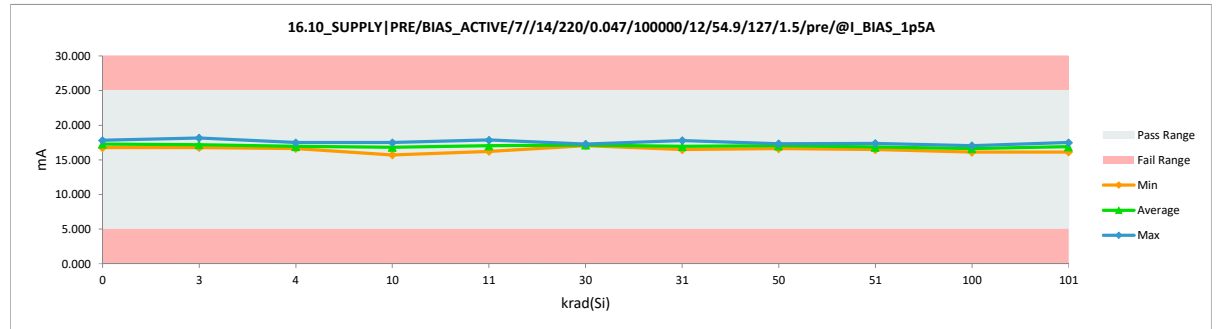
16.10_SUPPLY PRE BIAS_ACTIVE		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mA	mA
Max Limit	25	25
Min Limit	5	5

krad(Si)	Serial #	Pre	Post	Delta
0	285	16.738	16.737	-0.001
0	287	17.799	17.799	0.000
3	234	18.150	18.152	0.003
3	235	16.785	16.779	-0.006
3	236	17.198	17.196	-0.003
3	238	16.853	16.904	0.051
3	239	17.278	17.226	-0.052
3	240	16.723	16.756	0.034
4	194	17.403	17.479	0.076
4	195	16.623	16.627	0.004
4	196	16.824	16.765	-0.059
4	197	16.852	16.820	-0.032
4	198	17.285	17.184	-0.101
4	199	16.829	16.727	-0.102
10	241	15.830	15.701	-0.129
10	242	17.401	17.484	0.083
10	246	17.115	17.166	0.052
10	247	16.563	16.588	0.025
10	248	16.744	16.770	0.025
10	249	17.182	17.084	-0.098
11	200	16.652	16.648	-0.004
11	201	17.266	17.144	-0.122
11	202	17.819	17.853	0.034
11	203	16.161	16.218	0.057
11	204	17.251	17.225	-0.026
11	205	17.017	17.018	0.001
30	250	17.041	17.067	0.026
30	253	17.210	17.264	0.054
30	255	17.003	17.169	0.167
30	256	16.797	17.065	0.268
30	257	17.151	17.095	-0.056
30	258	17.301	17.103	-0.198
31	206	17.698	17.788	0.090
31	207	16.462	16.451	-0.011
31	208	16.821	17.007	0.185
31	209	16.787	17.000	0.212
31	210	16.445	16.556	0.110
31	212	16.684	16.701	0.017
50	259	16.317	16.611	0.295
50	263	16.955	17.142	0.187
50	264	17.005	17.001	-0.004
50	265	17.094	16.968	-0.126
50	267	17.261	17.306	0.045
50	268	17.065	17.066	0.002
51	213	16.469	16.476	0.007
51	214	16.586	16.472	-0.115
51	215	17.350	17.365	0.015
51	216	16.782	16.920	0.138
51	217	16.890	16.906	0.016
51	218	16.919	16.871	-0.048
100	269	16.780	17.069	0.289
100	271	16.004	16.091	0.086
100	272	16.607	16.577	-0.031
100	273	16.496	16.574	0.079
100	275	16.562	16.580	0.018



16.10_SUPPLY PRE B	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	25 mA
Min Limit	5 mA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	16.737	16.756	16.627	15.702	16.218	17.065	16.451	16.612	16.472	16.091	16.122
Average	17.268	17.169	16.934	16.799	17.018	17.127	16.917	17.016	16.835	16.641	16.883
Max	17.799	18.152	17.480	17.484	17.853	17.264	17.789	17.306	17.365	17.069	17.470
UL	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000





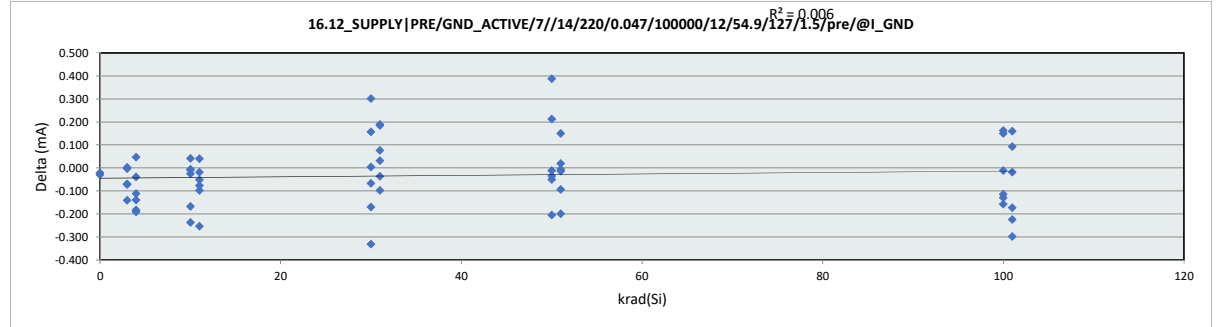
### LDR Report TPS7H1111-SP

100	276	16.750	16.954	0.204
101	219	17.229	17.347	0.118
101	221	16.189	16.122	-0.067
101	222	16.778	16.909	0.132
101	223	16.884	16.756	-0.128
101	224	16.684	16.693	0.010
101	226	17.269	17.470	0.200
	Max	18.150	18.152	0.295
	Average	16.914	16.945	0.031
	Min	15.830	15.701	-0.198
	Std Dev	0.426	0.430	0.106

LDR Report  
TPS7H1111-SP

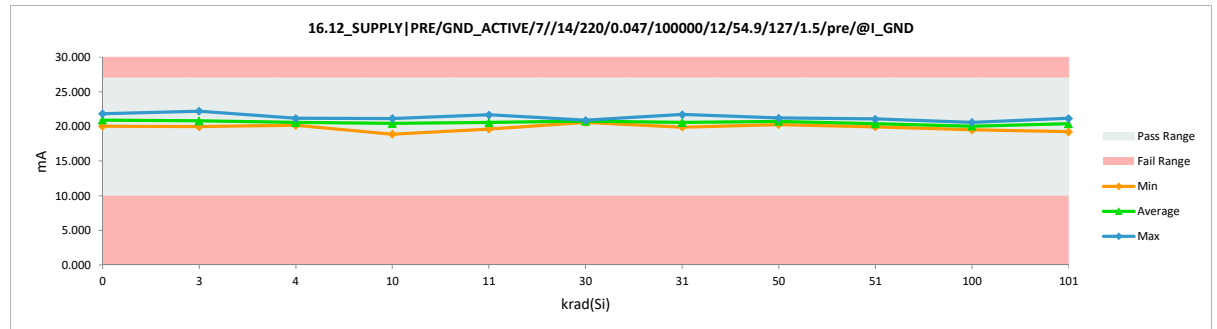
16.12_SUPPLY PRE GND_ACTIV		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mA	mA
Max Limit	27	27
Min Limit	10	10

krad(Si)	Serial #	Pre	Post	Delta
0	285	20.047	20.027	-0.021
0	287	21.842	21.813	-0.029
3	234	22.292	22.222	-0.071
3	235	20.032	19.961	-0.071
3	236	20.970	20.900	-0.070
3	238	20.431	20.434	0.003
3	239	21.105	20.965	-0.141
3	240	20.190	20.187	-0.003
4	194	21.116	21.162	0.046
4	195	20.181	20.142	-0.039
4	196	20.614	20.474	-0.140
4	197	20.540	20.429	-0.112
4	198	21.023	20.832	-0.191
4	199	20.437	20.254	-0.183
10	241	19.129	18.892	-0.237
10	242	21.095	21.137	0.042
10	246	20.977	20.971	-0.006
10	247	20.197	20.188	-0.009
10	248	20.475	20.449	-0.026
10	249	21.051	20.885	-0.167
11	200	19.885	19.833	-0.052
11	201	21.000	20.747	-0.253
11	202	21.680	21.661	-0.019
11	203	19.561	19.600	0.040
11	204	21.050	20.953	-0.097
11	205	20.660	20.584	-0.076
30	250	20.809	20.742	-0.067
30	253	20.870	20.874	0.004
30	255	20.705	20.862	0.157
30	256	20.320	20.622	0.302
30	257	20.825	20.654	-0.170
30	258	20.934	20.603	-0.331
31	206	21.668	21.700	0.032
31	207	20.058	19.959	-0.098
31	208	20.513	20.698	0.185
31	209	20.532	20.722	0.189
31	210	19.804	19.879	0.076
31	212	20.320	20.284	-0.036
50	259	19.863	20.250	0.387
50	263	20.748	20.960	0.212
50	264	20.708	20.658	-0.050
50	265	20.852	20.648	-0.204
50	267	21.205	21.193	-0.012
50	268	20.637	20.601	-0.036
51	213	20.058	20.052	-0.005
51	214	20.127	19.928	-0.199
51	215	21.075	21.060	-0.014
51	216	20.180	20.330	0.150
51	217	20.257	20.276	0.019
51	218	20.581	20.488	-0.093
100	269	20.405	20.568	0.163
100	271	19.606	19.492	-0.114
100	272	19.972	19.843	-0.130
100	273	20.001	19.990	-0.011
100	275	20.217	20.059	-0.158



16.12_SUPPLY PRE G	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	27 mA
Min Limit	10 mA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Min	20.027	19.961	20.142	18.892	19.600	20.603	19.879	20.250	19.928	19.492	19.213
Average	20.920	20.778	20.549	20.420	20.563	20.726	20.541	20.718	20.356	20.011	20.367
Max	21.813	22.222	21.162	21.137	21.661	20.874	21.700	21.193	21.060	20.568	21.145
UL	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000	27.000



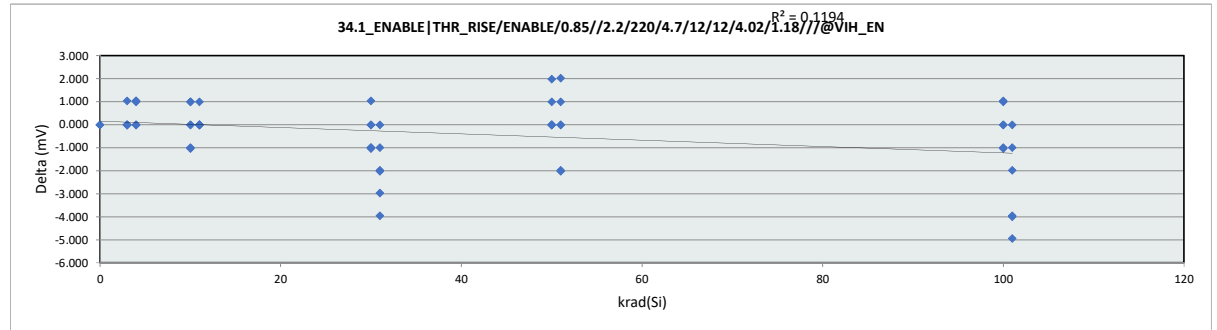
LDR Report  
TPS7H1111-SP

100	276	19.963	20.113	0.150
101	219	20.966	20.948	-0.019
101	221	19.437	19.213	-0.224
101	222	20.410	20.503	0.093
101	223	20.721	20.422	-0.298
101	224	20.141	19.969	-0.172
101	226	20.985	21.145	0.160
	Max	22.292	22.222	0.387
	Average	20.549	20.516	-0.033
	Min	19.129	18.892	-0.331
	Std Dev	0.586	0.597	0.141

LDR Report  
TPS7H1111-SP

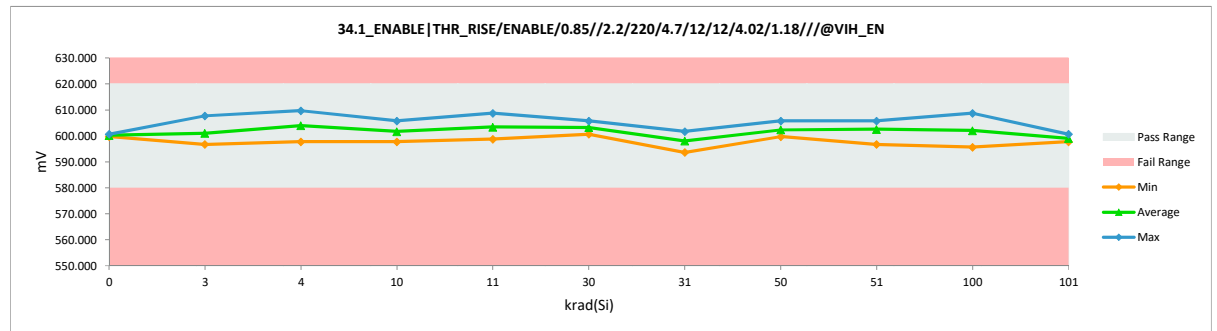
34.1_ENABLE THR_RISE/ENABL		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	620	620
Min Limit	580	580

krad(Si)	Serial #	Pre	Post	Delta
0	285	599.685	599.685	0.000
0	287	600.674	600.674	0.000
3	234	603.642	603.642	0.000
3	235	607.723	607.723	0.000
3	236	595.645	596.676	1.031
3	238	600.674	600.674	0.000
3	239	600.674	600.674	0.000
3	240	596.676	596.676	0.000
4	194	601.663	601.663	0.000
4	195	604.672	605.703	1.031
4	196	604.672	604.672	0.000
4	197	608.712	609.701	0.989
4	198	596.676	597.706	1.030
4	199	604.672	604.672	0.000
10	241	602.653	601.663	-0.990
10	242	602.653	602.653	0.000
10	246	606.733	605.703	-1.030
10	247	598.696	599.685	0.989
10	248	597.706	597.706	0.000
10	249	601.663	602.653	0.990
11	200	606.733	606.733	0.000
11	201	598.696	598.696	0.000
11	202	607.723	608.712	0.989
11	203	600.674	600.674	0.000
11	204	599.685	599.685	0.000
11	205	605.703	605.703	0.000
30	250	602.653	601.663	-0.990
30	253	605.703	605.703	0.000
30	255	602.653	601.663	-0.990
30	256	600.674	600.674	0.000
30	257	604.672	605.703	1.031
30	258	604.672	603.642	-1.030
31	206	601.663	601.663	0.000
31	207	601.663	598.696	-2.967
31	208	600.674	598.696	-1.978
31	209	601.663	597.706	-3.957
31	210	595.645	593.626	-2.019
31	212	598.696	597.706	-0.990
50	259	599.685	599.685	0.000
50	263	600.674	600.674	0.000
50	264	601.663	603.642	1.979
50	265	602.653	603.642	0.989
50	267	605.703	605.703	0.000
50	268	600.674	600.674	0.000
51	213	602.653	602.653	0.000
51	214	602.653	604.672	2.019
51	215	602.653	603.642	0.989
51	216	603.642	601.663	-1.979
51	217	598.696	596.676	-2.020
51	218	605.703	605.703	0.000
100	269	603.642	604.672	1.030
100	271	601.663	600.674	-0.989
100	272	596.676	595.645	-1.031
100	273	597.706	597.706	0.000
100	275	604.672	604.672	0.000



34.1_ENABLE THR_RI		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	620	mV
Min Limit	580	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	580.000	580.000	580.000	580.000	580.000	580.000	580.000	580.000	580.000	580.000	580.000
Min	599.685	596.676	597.706	597.706	598.696	600.674	593.626	599.685	596.676	595.645	597.706
Average	600.180	601.011	604.020	601.677	603.367	603.175	598.016	602.337	602.502	602.014	599.025
Max	600.674	607.723	609.701	605.703	608.712	605.703	601.663	605.703	605.703	608.712	600.674
UL	620.000	620.000	620.000	620.000	620.000	620.000	620.000	620.000	620.000	620.000	620.000



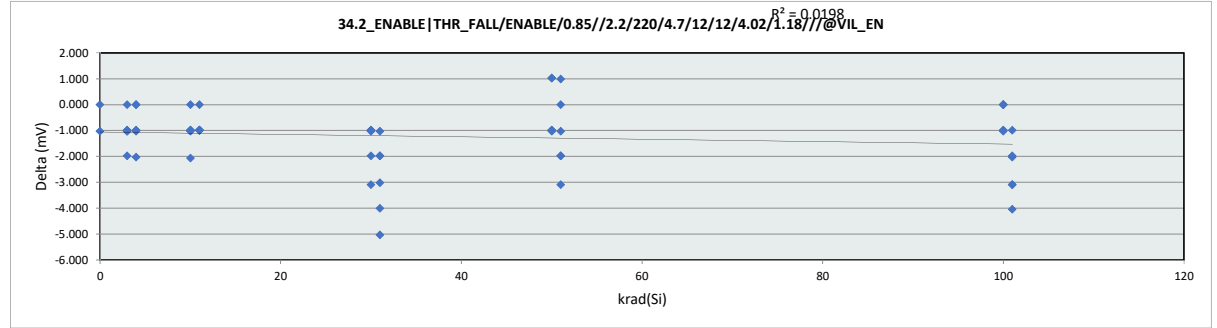
LDR Report  
TPS7H1111-SP

100	276	607.723	608.712	0.989
101	219	602.653	597.706	-4.947
101	221	604.672	600.674	-3.998
101	222	598.696	597.706	-0.990
101	223	601.663	599.685	-1.978
101	224	603.642	599.685	-3.957
101	226	598.696	598.696	0.000
	Max	608.712	609.701	2.019
	Average	602.032	601.665	-0.367
	Min	595.645	593.626	-4.947
	Std Dev	3.154	3.532	1.410

LDR Report  
TPS7H1111-SP

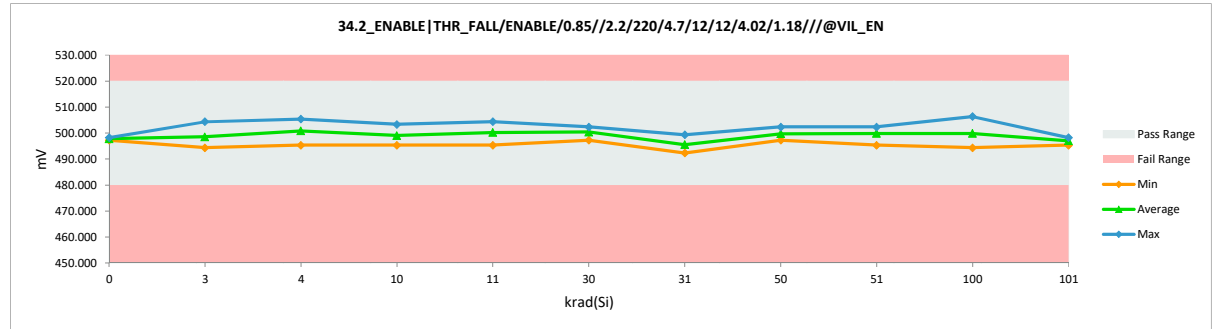
34.2_ENABLE THR_FALL/ENABL		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	520	520
Min Limit	480	480

krad(Si)	Serial #	Pre	Post	Delta
0	285	497.295	497.295	0.000
0	287	499.315	498.284	-1.031
3	234	501.376	501.376	0.000
3	235	505.333	504.344	-0.989
3	236	495.317	494.327	-0.990
3	238	499.315	498.284	-1.031
3	239	499.315	498.284	-1.031
3	240	496.306	494.327	-1.979
4	194	500.345	499.315	-1.030
4	195	502.365	502.365	0.000
4	196	503.354	502.365	-0.989
4	197	506.322	505.333	-0.989
4	198	495.317	495.317	0.000
4	199	502.365	500.345	-2.020
10	241	500.345	498.284	-2.061
10	242	501.376	500.345	-1.031
10	246	504.344	503.354	-0.990
10	247	497.295	496.306	-0.989
10	248	496.306	495.317	-0.989
10	249	500.345	500.345	0.000
11	200	504.344	503.354	-0.990
11	201	496.306	495.317	-0.989
11	202	505.333	504.344	-0.989
11	203	498.284	497.295	-0.989
11	204	498.284	497.295	-0.989
11	205	503.354	503.354	0.000
30	250	501.376	500.345	-1.031
30	253	503.354	502.365	-0.989
30	255	501.376	498.284	-3.092
30	256	498.284	497.295	-0.989
30	257	503.354	502.365	-0.989
30	258	503.354	501.376	-1.978
31	206	500.345	499.315	-1.030
31	207	499.315	495.317	-3.998
31	208	499.315	496.306	-3.009
31	209	500.345	495.317	-5.028
31	210	494.327	492.349	-1.978
31	212	496.306	494.327	-1.979
50	259	498.284	497.295	-0.989
50	263	499.315	498.284	-1.031
50	264	500.345	501.376	1.031
50	265	500.345	501.376	1.031
50	267	503.354	502.365	-0.989
50	268	498.284	497.295	-0.989
51	213	500.345	500.345	0.000
51	214	501.376	502.365	0.989
51	215	501.376	500.345	-1.031
51	216	501.376	498.284	-3.092
51	217	497.295	495.317	-1.978
51	218	504.344	502.365	-1.979
100	269	501.376	501.376	0.000
100	271	499.315	498.284	-1.031
100	272	495.317	494.327	-0.990
100	273	496.306	496.306	0.000
100	275	503.354	502.365	-0.989



34.2_ENABLE THR_FA	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	520 mV
Min Limit	480 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	480.000	480.000	480.000	480.000	480.000	480.000	480.000	480.000	480.000	480.000	480.000
Min	497.295	494.327	495.317	495.317	495.317	497.295	492.349	497.295	495.317	494.327	495.317
Average	497.790	498.490	500.840	498.992	500.160	500.338	495.489	499.665	499.837	499.830	496.965
Max	498.284	504.344	505.333	503.354	504.344	502.365	499.315	502.365	502.365	506.322	498.284
UL	520.000	520.000	520.000	520.000	520.000	520.000	520.000	520.000	520.000	520.000	520.000



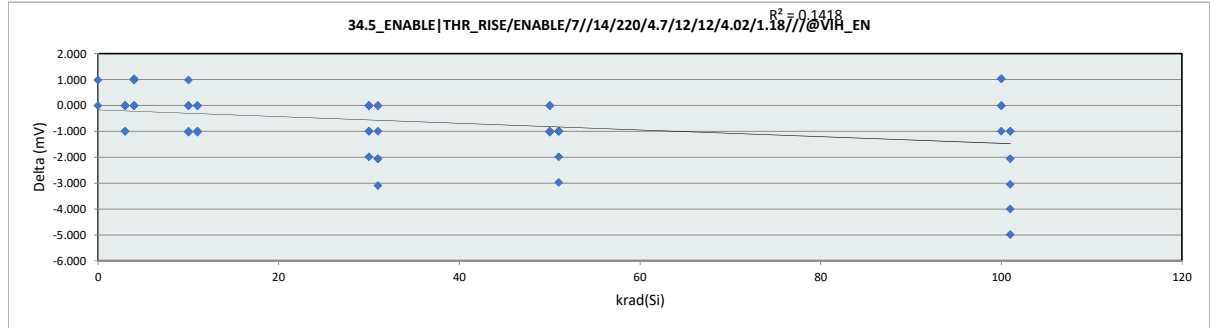
LDR Report  
TPS7H1111-SP

100	276	506.322	506.322	0.000
101	219	500.345	496.306	-4.039
101	221	501.376	498.284	-3.092
101	222	497.295	495.317	-1.978
101	223	499.315	497.295	-2.020
101	224	501.376	498.284	-3.092
101	226	497.295	496.306	-0.989
	Max	506.322	506.322	1.031
	Average	500.252	499.020	-1.233
	Min	494.327	492.349	-5.028
	Std Dev	2.922	3.203	1.179

LDR Report  
TPS7H1111-SP

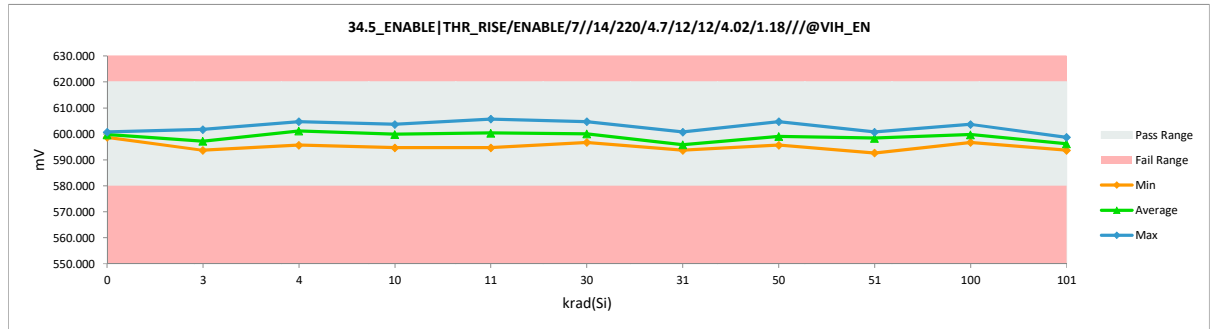
34.5_ENABLE THR_RISE/ENABL		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	620	620
Min Limit	580	580

krad(Si)	Serial #	Pre	Post	Delta
0	285	598.696	598.696	0.000
0	287	599.685	600.674	0.989
3	234	601.663	601.663	0.000
3	235	599.685	599.685	0.000
3	236	593.626	593.626	0.000
3	238	593.626	593.626	0.000
3	239	601.663	600.674	-0.989
3	240	594.615	593.626	-0.989
4	194	599.685	599.685	0.000
4	195	601.663	602.653	0.990
4	196	600.674	601.663	0.989
4	197	603.642	604.672	1.030
4	198	595.645	595.645	0.000
4	199	602.653	602.653	0.000
10	241	600.674	599.685	-0.989
10	242	601.663	601.663	0.000
10	246	604.672	603.642	-1.030
10	247	598.696	598.696	0.000
10	248	593.626	594.615	0.989
10	249	600.674	600.674	0.000
11	200	606.733	605.703	-1.030
11	201	594.615	594.615	0.000
11	202	601.663	600.674	-0.989
11	203	599.685	598.696	-0.989
11	204	598.696	598.696	0.000
11	205	603.642	603.642	0.000
30	250	598.696	597.706	-0.990
30	253	604.672	604.672	0.000
30	255	596.676	596.676	0.000
30	256	600.674	600.674	0.000
30	257	600.674	599.685	-0.989
30	258	602.653	600.674	-1.979
31	206	600.674	600.674	0.000
31	207	597.706	595.645	-2.061
31	208	596.676	594.615	-2.061
31	209	597.706	594.615	-3.091
31	210	594.615	593.626	-0.989
31	212	595.645	595.645	0.000
50	259	598.696	598.696	0.000
50	263	595.645	595.645	0.000
50	264	598.696	598.696	0.000
50	265	598.696	597.706	-0.990
50	267	605.703	604.672	-1.031
50	268	599.685	598.696	-0.989
51	213	601.663	600.674	-0.989
51	214	599.685	597.706	-1.979
51	215	601.663	600.674	-0.989
51	216	601.663	600.674	-0.989
51	217	593.626	592.636	-0.990
51	218	600.674	597.706	-2.968
100	269	601.663	601.663	0.000
100	271	598.696	597.706	-0.990
100	272	595.645	596.676	1.031
100	273	595.645	596.676	1.031
100	275	603.642	603.642	0.000



34.5_ENABLE THR_RI		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	620	mV
Min Limit	580	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	580.000	580.000	580.000	580.000	580.000	580.000	580.000	580.000	580.000	580.000	580.000
Min	598.696	593.626	595.645	594.615	594.615	596.676	593.626	595.645	592.636	596.676	593.626
Average	599.685	597.150	601.162	599.829	600.338	600.015	595.803	599.019	598.345	599.671	596.161
Max	600.674	601.663	604.672	603.642	605.703	604.672	600.674	604.672	600.674	603.642	598.696
UL	620.000	620.000	620.000	620.000	620.000	620.000	620.000	620.000	620.000	620.000	620.000





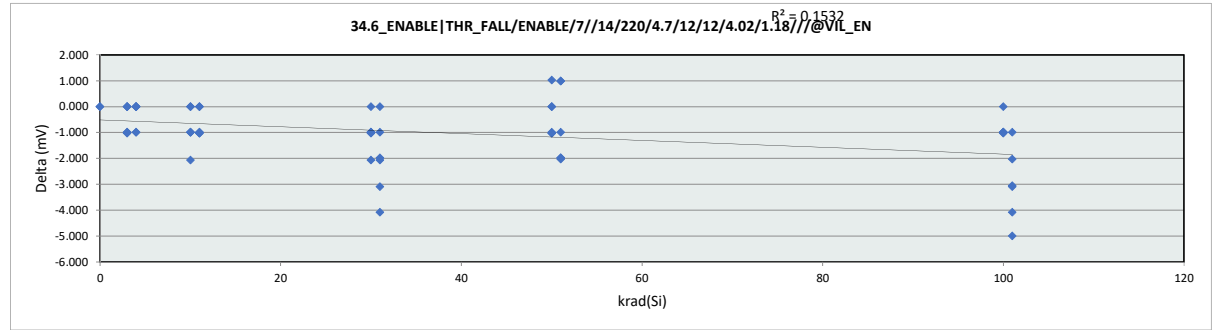
LDR Report  
TPS7H1111-SP

100	276	601.663	601.663	0.000
101	219	594.615	593.626	-0.989
101	221	601.663	596.676	-4.987
101	222	597.706	595.645	-2.061
101	223	599.685	598.696	-0.989
101	224	600.674	596.676	-3.998
101	226	598.696	595.645	-3.051
	Max	606.733	605.703	1.031
	Average	599.442	598.779	-0.663
	Min	593.626	592.636	-4.987
	Std Dev	3.181	3.291	1.206

LDR Report  
TPS7H1111-SP

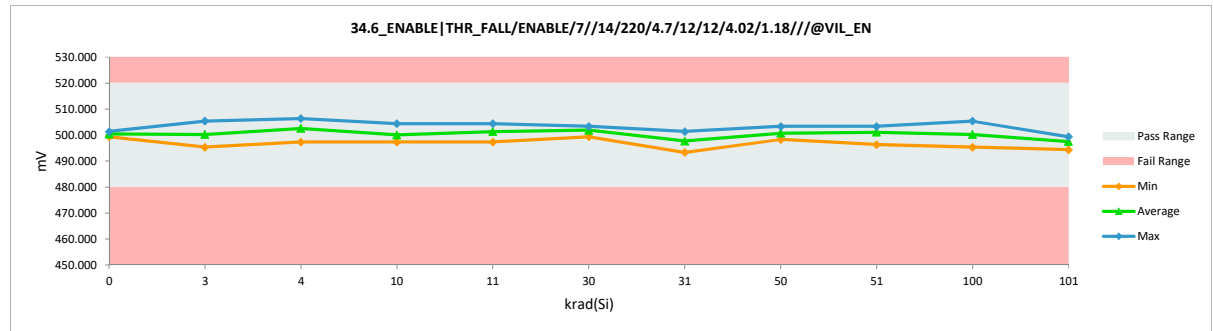
34.6_ENABLE THR_FALL/ENABL		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	520	520
Min Limit	480	480

krad(Si)	Serial #	Pre	Post	Delta
0	285	499.315	499.315	0.000
0	287	501.376	501.376	0.000
3	234	502.365	502.365	0.000
3	235	505.333	505.333	0.000
3	236	496.306	495.317	-0.989
3	238	500.345	500.345	0.000
3	239	501.376	500.345	-1.031
3	240	498.284	497.295	-0.989
4	194	501.376	501.376	0.000
4	195	503.354	503.354	0.000
4	196	504.344	504.344	0.000
4	197	507.312	506.322	-0.990
4	198	497.295	497.295	0.000
4	199	503.354	502.365	-0.989
10	241	500.345	498.284	-2.061
10	242	501.376	501.376	0.000
10	246	505.333	504.344	-0.989
10	247	498.284	497.295	-0.989
10	248	498.284	497.295	-0.989
10	249	501.376	501.376	0.000
11	200	505.333	504.344	-0.989
11	201	497.295	497.295	0.000
11	202	504.344	504.344	0.000
11	203	500.345	499.315	-1.030
11	204	499.315	498.284	-1.031
11	205	505.333	504.344	-0.989
30	250	503.354	503.354	0.000
30	253	504.344	503.354	-0.990
30	255	501.376	499.315	-2.061
30	256	500.345	499.315	-1.030
30	257	504.344	503.354	-0.990
30	258	503.354	502.365	-0.989
31	206	501.376	501.376	0.000
31	207	501.376	498.284	-3.092
31	208	500.345	498.284	-2.061
31	209	502.365	498.284	-4.081
31	210	495.317	493.338	-1.979
31	212	497.295	496.306	-0.989
50	259	499.315	498.284	-1.031
50	263	500.345	500.345	0.000
50	264	500.345	501.376	1.031
50	265	501.376	501.376	0.000
50	267	504.344	503.354	-0.990
50	268	500.345	499.315	-1.030
51	213	501.376	502.365	0.989
51	214	501.376	502.365	0.989
51	215	503.354	501.376	-1.978
51	216	502.365	500.345	-2.020
51	217	498.284	496.306	-1.978
51	218	504.344	503.354	-0.990
100	269	502.365	501.376	-0.989
100	271	499.315	498.284	-1.031
100	272	496.306	495.317	-0.989
100	273	497.295	496.306	-0.989
100	275	505.333	504.344	-0.989



34.6_ENABLE THR_FA		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	520	mV
Min Limit	480	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	480.000	480.000	480.000	480.000	480.000	480.000	480.000	480.000	480.000	480.000	480.000
Min	499.315	495.317	497.295	497.295	497.295	499.315	493.338	498.284	496.306	495.317	494.327
Average	500.346	500.167	502.509	499.995	501.321	501.843	497.645	500.675	501.019	500.160	497.467
Max	501.376	505.333	506.322	504.344	504.344	503.354	501.376	503.354	503.354	505.333	499.315
UL	520.000	520.000	520.000	520.000	520.000	520.000	520.000	520.000	520.000	520.000	520.000



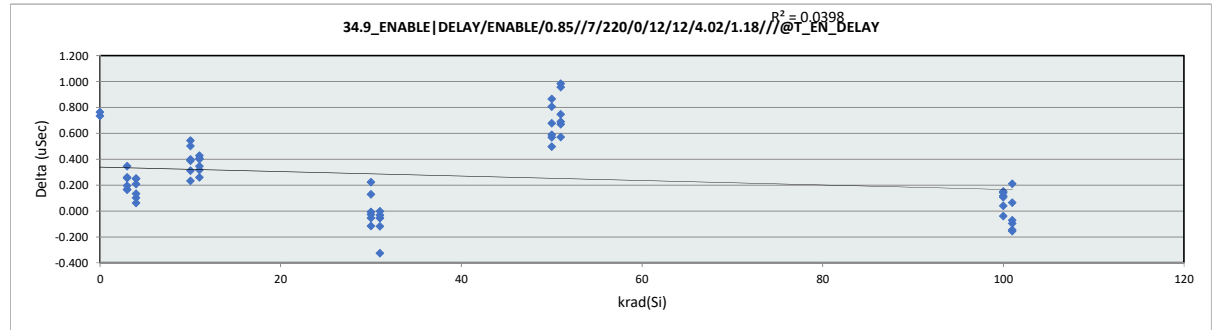
LDR Report  
TPS7H1111-SP

100	276	505.333	505.333	0.000
101	219	499.315	494.327	-4.988
101	221	502.365	499.315	-3.050
101	222	499.315	497.295	-2.020
101	223	501.376	498.284	-3.092
101	224	502.365	498.284	-4.081
101	226	498.284	497.295	-0.989
	Max	507.312	506.322	1.031
	Average	501.291	500.282	-1.009
	Min	495.317	493.338	-4.988
	Std Dev	2.697	3.030	1.189

LDR Report  
TPS7H1111-SP

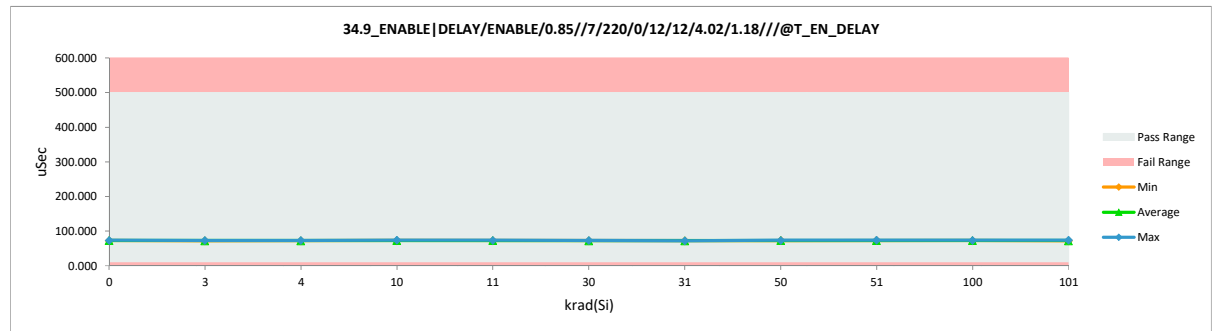
34.9_ENABLE DELAY/ENABLE/0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uSec	uSec
Max Limit	500	500
Min Limit	10	10

krad(Si)	Serial #	Pre	Post	Delta
0	285	72.501	73.236	0.735
0	287	71.754	72.519	0.765
3	234	71.497	71.664	0.167
3	235	72.826	73.023	0.197
3	236	71.834	72.090	0.256
3	238	72.329	72.675	0.346
3	239	72.042	72.303	0.261
3	240	72.362	72.528	0.166
4	194	72.042	72.176	0.134
4	195	72.678	72.780	0.102
4	196	72.504	72.566	0.062
4	197	72.591	72.798	0.207
4	198	71.877	72.128	0.251
4	199	72.565	72.814	0.249
10	241	73.463	74.008	0.545
10	242	71.795	72.298	0.503
10	246	72.181	72.570	0.389
10	247	72.367	72.599	0.232
10	248	72.177	72.489	0.312
10	249	72.116	72.514	0.398
11	200	72.891	73.238	0.347
11	201	72.060	72.489	0.429
11	202	71.881	72.281	0.400
11	203	73.060	73.377	0.317
11	204	71.995	72.400	0.405
11	205	72.499	72.758	0.259
30	250	72.186	72.160	-0.026
30	253	72.263	72.257	-0.006
30	255	72.243	72.128	-0.115
30	256	72.637	72.584	-0.053
30	257	72.089	72.312	0.223
30	258	72.228	72.358	0.130
31	206	71.768	71.737	-0.031
31	207	72.545	72.491	-0.054
31	208	72.469	72.415	-0.054
31	209	72.376	72.050	-0.326
31	210	72.545	72.426	-0.119
31	212	72.213	72.210	-0.003
50	259	72.782	73.279	0.497
50	263	72.124	72.693	0.569
50	264	72.105	72.911	0.806
50	265	72.331	73.196	0.865
50	267	72.117	72.705	0.588
50	268	72.395	73.074	0.679
51	213	72.652	73.637	0.985
51	214	72.495	73.451	0.956
51	215	72.239	72.810	0.571
51	216	72.523	73.193	0.670
51	217	72.395	73.085	0.690
51	218	72.341	73.089	0.748
100	269	72.471	72.510	0.039
100	271	73.049	73.190	0.141
100	272	72.474	72.581	0.107
100	273	72.486	72.602	0.116
100	275	72.380	72.532	0.152



34.9_ENABLE DELAY/		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	500	uSec
Min Limit	10	uSec

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Min	72.519	71.664	72.128	72.298	72.281	72.128	71.737	72.693	72.810	72.510	72.037
Average	72.878	72.381	72.544	72.746	72.757	72.300	72.222	72.976	73.211	72.693	72.510
Max	73.236	73.023	72.814	74.008	73.377	72.584	72.491	73.279	73.637	73.190	73.861
UL	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000



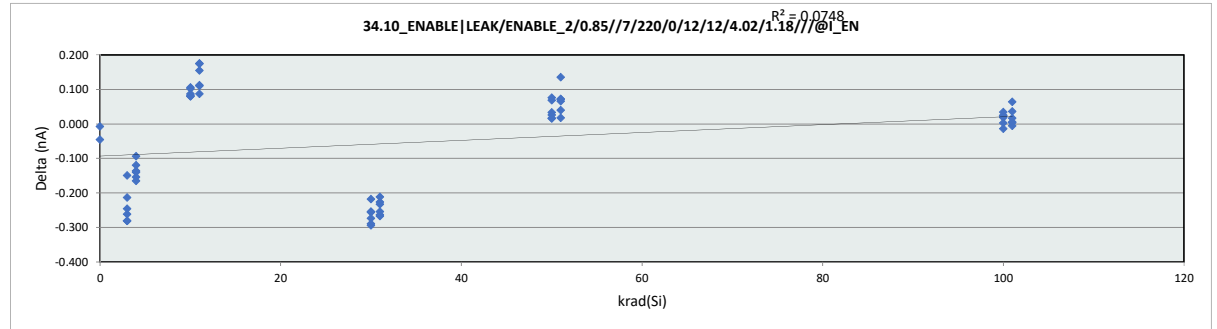
LDR Report  
TPS7H1111-SP

100	276	72.779	72.741	-0.038
101	219	72.134	72.037	-0.097
101	221	73.651	73.861	0.210
101	222	72.349	72.279	-0.070
101	223	72.326	72.392	0.066
101	224	72.579	72.434	-0.145
101	226	72.212	72.056	-0.156
	Max	73.651	74.008	0.985
	Average	72.368	72.642	0.273
	Min	71.497	71.664	-0.326
	Std Dev	0.381	0.480	0.306

LDR Report  
TPS7H1111-SP

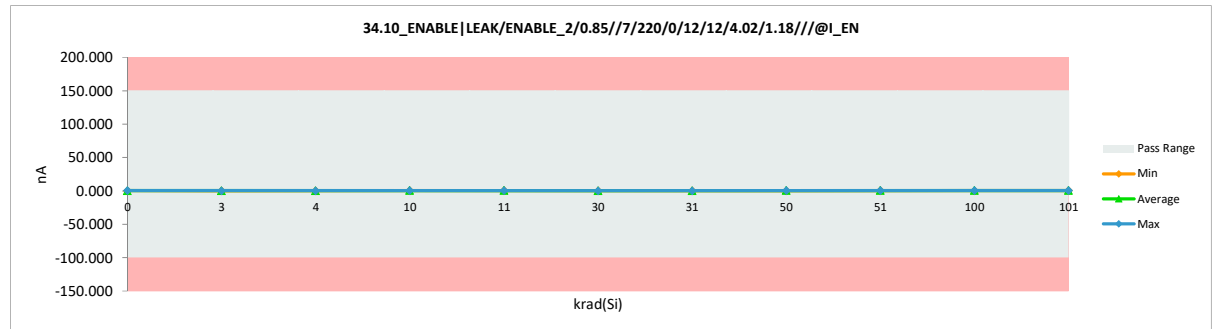
34.10_ENABLE LEAK/ENABLE_2		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	nA	nA
Max Limit	150	150
Min Limit	-100	-100

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.372	0.327	-0.045
0	287	0.329	0.322	-0.007
3	234	0.356	0.075	-0.281
3	235	0.379	0.118	-0.261
3	236	0.291	0.142	-0.149
3	238	0.321	0.108	-0.213
3	239	0.346	0.065	-0.281
3	240	0.298	0.052	-0.246
4	194	0.213	0.119	-0.094
4	195	0.252	0.116	-0.136
4	196	0.252	0.132	-0.120
4	197	0.270	0.116	-0.154
4	198	0.283	0.118	-0.165
4	199	0.303	0.163	-0.140
10	241	0.313	0.419	0.106
10	242	0.346	0.427	0.081
10	246	0.344	0.424	0.080
10	247	0.327	0.410	0.083
10	248	0.360	0.462	0.102
10	249	0.311	0.398	0.087
11	200	0.288	0.443	0.155
11	201	0.282	0.392	0.110
11	202	0.281	0.455	0.174
11	203	0.279	0.454	0.175
11	204	0.297	0.384	0.087
11	205	0.290	0.402	0.112
30	250	0.332	0.043	-0.289
30	253	0.331	0.113	-0.218
30	255	0.371	0.115	-0.256
30	256	0.371	0.098	-0.273
30	257	0.355	0.061	-0.294
30	258	0.351	0.097	-0.254
31	206	0.304	0.037	-0.267
31	207	0.308	0.054	-0.254
31	208	0.317	0.054	-0.263
31	209	0.277	0.066	-0.211
31	210	0.315	0.089	-0.226
31	212	0.338	0.105	-0.233
50	259	0.310	0.326	0.016
50	263	0.321	0.338	0.017
50	264	0.348	0.374	0.026
50	265	0.308	0.341	0.033
50	267	0.289	0.365	0.076
50	268	0.287	0.356	0.069
51	213	0.273	0.408	0.135
51	214	0.303	0.375	0.072
51	215	0.324	0.390	0.066
51	216	0.299	0.370	0.071
51	217	0.324	0.364	0.040
51	218	0.326	0.344	0.018
100	269	0.319	0.322	0.003
100	271	0.333	0.367	0.034
100	272	0.351	0.337	-0.014
100	273	0.311	0.330	0.019
100	275	0.351	0.374	0.023



34.10_ENABLE LEAK/	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	150 nA
Min Limit	-100 nA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000
Min	0.322	0.052	0.116	0.398	0.384	0.043	0.037	0.326	0.344	0.322	0.327
Average	0.325	0.093	0.127	0.423	0.422	0.088	0.068	0.350	0.375	0.352	0.349
Max	0.327	0.142	0.163	0.462	0.455	0.115	0.105	0.374	0.408	0.384	0.379
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000



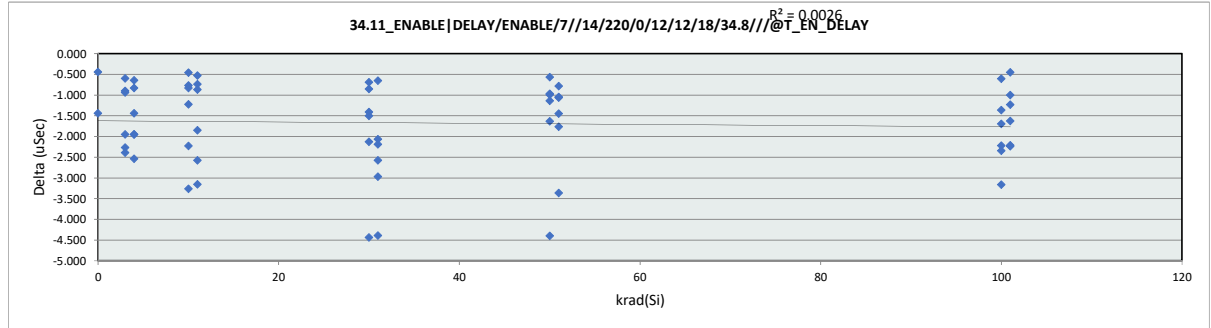
LDR Report  
TPS7H1111-SP

100	276	0.359	0.384	0.025
101	219	0.319	0.355	0.036
101	221	0.315	0.379	0.064
101	222	0.327	0.331	0.004
101	223	0.317	0.334	0.017
101	224	0.333	0.327	-0.006
101	226	0.363	0.369	0.006
	Max	0.379	0.462	0.175
	Average	0.317	0.267	-0.050
	Min	0.213	0.037	-0.294
	Std Dev	0.033	0.143	0.147

LDR Report  
TPS7H1111-SP

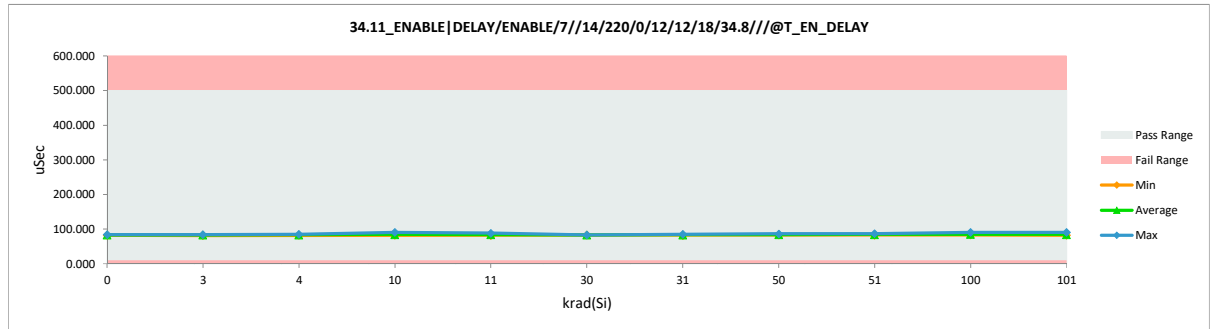
34.11_ENABLE DELAY/ENABLE/		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uSec	uSec
Max Limit	500	500
Min Limit	10	10

krad(Si)	Serial #	Pre	Post	Delta
0	285	85.338	83.903	-1.435
0	287	82.341	81.897	-0.444
3	234	81.867	81.269	-0.598
3	235	86.211	83.945	-2.266
3	236	83.188	82.290	-0.898
3	238	85.063	83.114	-1.949
3	239	83.483	82.545	-0.938
3	240	86.248	83.861	-2.387
4	194	82.921	82.095	-0.826
4	195	85.853	83.906	-1.947
4	196	85.207	83.772	-1.435
4	197	87.055	84.522	-2.533
4	198	83.186	82.546	-0.640
4	199	86.806	84.860	-1.946
10	241	91.432	90.975	-0.457
10	242	82.910	82.140	-0.770
10	246	83.791	82.565	-1.226
10	247	87.491	84.226	-3.265
10	248	85.440	83.215	-2.225
10	249	83.595	82.767	-0.828
11	200	87.930	84.780	-3.150
11	201	83.395	82.658	-0.737
11	202	82.231	81.701	-0.530
11	203	90.698	88.126	-2.572
11	204	83.403	82.538	-0.865
11	205	85.302	83.454	-1.848
30	250	84.188	82.778	-1.410
30	253	84.316	82.814	-1.502
30	255	84.944	82.814	-2.130
30	256	87.941	83.507	-4.434
30	257	83.597	82.745	-0.852
30	258	83.540	82.853	-0.687
31	206	82.352	81.701	-0.651
31	207	87.543	84.578	-2.965
31	208	85.497	82.921	-2.576
31	209	84.451	82.383	-2.068
31	210	88.868	84.477	-4.391
31	212	85.826	83.639	-2.187
50	259	90.625	86.224	-4.401
50	263	84.489	82.854	-1.635
50	264	84.312	83.348	-0.964
50	265	84.567	84.002	-0.565
50	267	83.981	82.991	-0.990
50	268	84.878	83.741	-1.137
51	213	90.013	86.649	-3.364
51	214	86.291	85.248	-1.043
51	215	83.411	82.630	-0.781
51	216	85.118	83.356	-1.762
51	217	85.385	83.941	-1.444
51	218	84.977	83.915	-1.062
100	269	86.727	83.562	-3.165
100	271	90.867	90.264	-0.603
100	272	86.606	84.910	-1.696
100	273	86.987	84.645	-2.342
100	275	86.253	84.893	-1.360



34.11_ENABLE DELAY		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	500	uSec
Min Limit	10	uSec

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Min	81.897	81.269	82.095	82.140	81.701	82.745	81.701	82.854	82.630	83.477	82.193
Average	82.900	82.837	83.617	84.315	83.876	82.919	83.283	83.860	84.290	85.292	84.526
Max	83.903	83.945	84.860	90.975	88.126	83.507	84.578	86.224	86.649	90.264	90.553
UL	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000





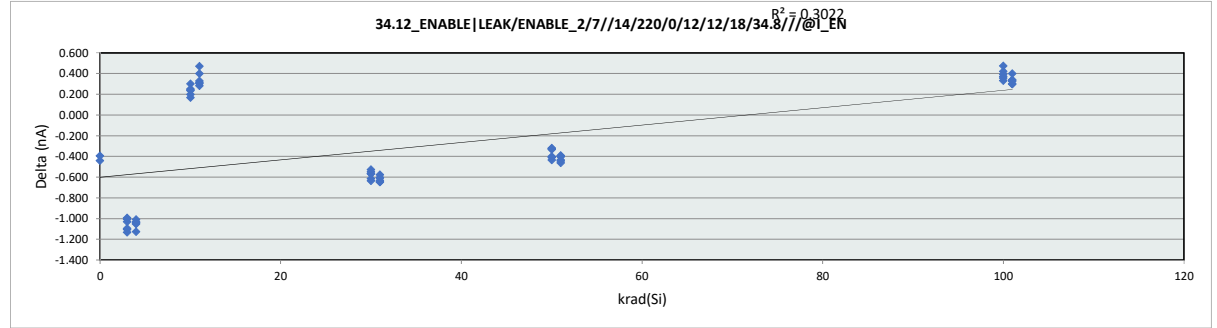
LDR Report  
TPS7H1111-SP

100	276	85.694	83.477	-2.217
101	219	83.195	82.193	-1.002
101	221	91.006	90.553	-0.453
101	222	85.518	83.280	-2.238
101	223	85.188	83.955	-1.233
101	224	86.806	84.592	-2.214
101	226	84.208	82.585	-1.623
	Max	91.432	90.975	-0.444
	Average	85.525	83.850	-1.675
	Min	81.867	81.269	-4.434
	Std Dev	2.326	1.956	1.006

LDR Report  
TPS7H1111-SP

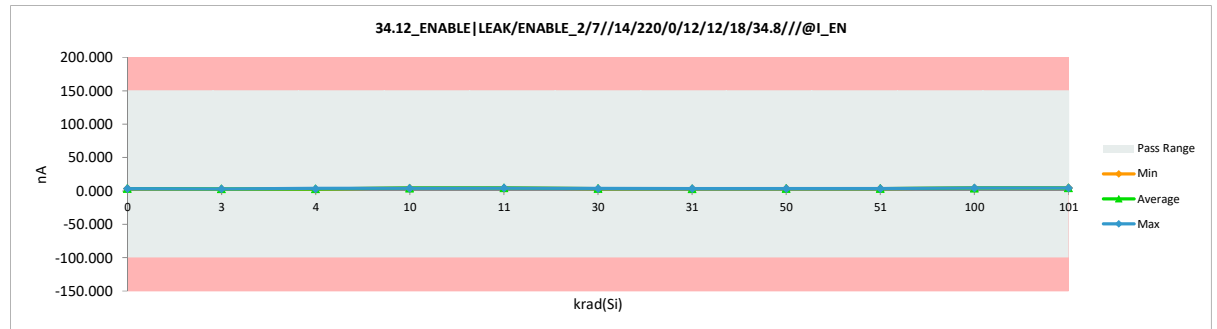
34.12_ENABLE LEAK/ENABLE_2		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	nA	nA
Max Limit	150	150
Min Limit	-100	-100

krad(Si)	Serial #	Pre	Post	Delta
0	285	3.786	3.391	-0.395
0	287	3.724	3.284	-0.440
3	234	3.812	2.782	-1.030
3	235	3.775	2.678	-1.097
3	236	4.023	2.917	-1.106
3	238	3.757	2.625	-1.132
3	239	3.868	2.873	-0.995
3	240	3.811	2.805	-1.006
4	194	3.697	2.645	-1.052
4	195	3.795	2.761	-1.034
4	196	4.010	3.000	-1.010
4	197	3.882	2.756	-1.126
4	198	3.748	2.706	-1.042
4	199	3.750	2.717	-1.033
10	241	3.847	4.099	0.252
10	242	3.782	4.084	0.302
10	246	3.781	4.016	0.235
10	247	3.876	4.044	0.168
10	248	3.832	4.032	0.200
10	249	3.755	3.996	0.241
11	200	4.029	4.500	0.471
11	201	3.784	4.184	0.400
11	202	3.782	4.066	0.284
11	203	3.755	4.058	0.303
11	204	3.757	4.085	0.328
11	205	3.822	4.136	0.314
30	250	3.901	3.289	-0.612
30	253	3.751	3.224	-0.527
30	255	3.723	3.156	-0.567
30	256	3.918	3.352	-0.566
30	257	3.773	3.224	-0.549
30	258	3.753	3.118	-0.635
31	206	3.775	3.142	-0.633
31	207	3.823	3.216	-0.607
31	208	3.753	3.178	-0.575
31	209	3.748	3.099	-0.649
31	210	3.955	3.311	-0.644
31	212	3.773	3.170	-0.603
50	259	3.822	3.388	-0.434
50	263	3.696	3.285	-0.411
50	264	3.719	3.318	-0.401
50	265	3.690	3.369	-0.321
50	267	3.643	3.311	-0.332
50	268	3.657	3.333	-0.324
51	213	3.853	3.419	-0.434
51	214	3.825	3.434	-0.391
51	215	3.908	3.463	-0.445
51	216	3.902	3.504	-0.398
51	217	3.741	3.279	-0.462
51	218	3.738	3.335	-0.403
100	269	3.666	4.141	0.475
100	271	3.768	4.161	0.393
100	272	3.737	4.108	0.371
100	273	3.715	4.046	0.331
100	275	3.726	4.147	0.421



34.12_ENABLE LEAK/	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	150 nA
Min Limit	-100 nA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000
Min	3.284	2.625	2.645	3.996	4.058	3.118	3.099	3.285	3.279	4.046	4.168
Average	3.338	2.780	2.764	4.045	4.172	3.227	3.186	3.334	3.406	4.159	4.210
Max	3.391	2.917	3.000	4.099	4.500	3.352	3.311	3.388	3.504	4.348	4.305
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000



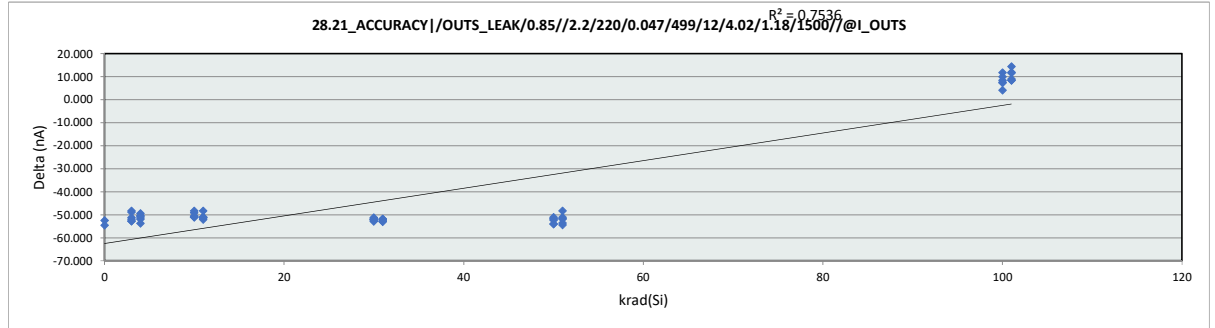
LDR Report  
TPS7H1111-SP

100	276	3.991	4.348	0.357
101	219	3.888	4.189	0.301
101	221	3.870	4.168	0.298
101	222	3.978	4.305	0.327
101	223	3.863	4.201	0.338
101	224	3.878	4.216	0.338
101	226	3.781	4.180	0.399
	Max	4.029	4.500	0.475
	Average	3.805	3.522	-0.283
	Min	3.643	2.625	-1.132
	Std Dev	0.090	0.546	0.538

LDR Report  
TPS7H1111-SP

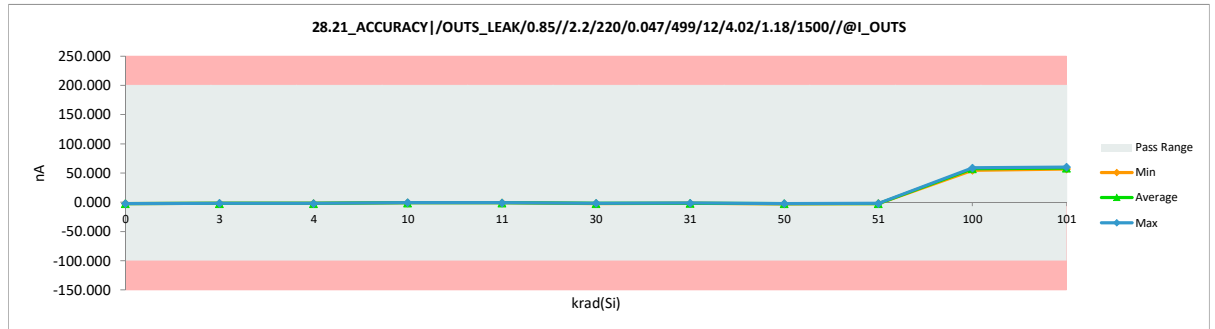
28.21_ACCURACY /OUTS_LEAK/		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	nA	nA
Max Limit	200	200
Min Limit	-100	-100

krad(Si)	Serial #	Pre	Post	Delta
0	285	52.201	-2.384	-54.585
0	287	50.103	-2.403	-52.506
3	234	49.229	-2.027	-51.256
3	235	46.183	-2.178	-48.361
3	236	46.658	-2.178	-48.836
3	238	50.534	-2.197	-52.731
3	239	50.590	-2.128	-52.718
3	240	49.922	-1.958	-51.880
4	194	48.218	-2.228	-50.446
4	195	49.223	-2.172	-51.395
4	196	49.941	-2.034	-51.975
4	197	47.326	-2.084	-49.410
4	198	48.649	-2.034	-50.683
4	199	51.508	-2.234	-53.742
10	241	48.187	-0.924	-49.111
10	242	50.022	-0.974	-50.996
10	246	47.594	-0.668	-48.262
10	247	50.228	-0.899	-51.127
10	248	50.060	-0.912	-50.972
10	249	49.423	-1.174	-50.597
11	200	50.022	-0.962	-50.984
11	201	50.222	-0.949	-51.171
11	202	50.908	-1.174	-52.082
11	203	47.332	-1.037	-48.369
11	204	50.340	-0.987	-51.327
11	205	50.166	-1.012	-51.178
30	250	50.646	-2.296	-52.942
30	253	49.904	-2.178	-52.082
30	255	49.548	-2.303	-51.851
30	256	50.303	-2.034	-52.337
30	257	49.879	-2.053	-51.932
30	258	49.292	-1.965	-51.257
31	206	50.172	-1.622	-51.794
31	207	50.359	-1.815	-52.174
31	208	49.897	-2.078	-51.975
31	209	50.983	-2.072	-53.055
31	210	50.908	-1.828	-52.736
31	212	50.497	-2.221	-52.718
50	259	51.608	-2.396	-54.004
50	263	51.495	-2.446	-53.941
50	264	49.410	-2.371	-51.781
50	265	48.537	-2.521	-51.058
50	267	49.772	-2.627	-52.399
50	268	49.323	-2.465	-51.788
51	213	51.065	-2.540	-53.605
51	214	51.945	-2.509	-54.454
51	215	49.529	-2.290	-51.819
51	216	49.254	-2.465	-51.719
51	217	48.693	-2.371	-51.064
51	218	45.934	-2.421	-48.355
100	269	50.484	54.539	4.055
100	271	48.374	58.278	9.904
100	272	46.851	58.552	11.701
100	273	50.384	58.034	7.650
100	275	49.304	56.655	7.351



28.21_ACCURACY /OUTS_LEAK/	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	200 nA
Min Limit	-100 nA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000
Min	-2.403	-2.197	-2.234	-1.174	-1.174	-2.303	-2.221	-2.627	-2.540	54.539	56.798
Average	-2.394	-2.111	-2.131	-0.925	-1.020	-2.138	-1.939	-2.471	-2.433	57.384	58.432
Max	-2.384	-1.958	-2.034	-0.668	-0.949	-1.965	-1.622	-2.371	-2.290	58.552	60.331
UL	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000



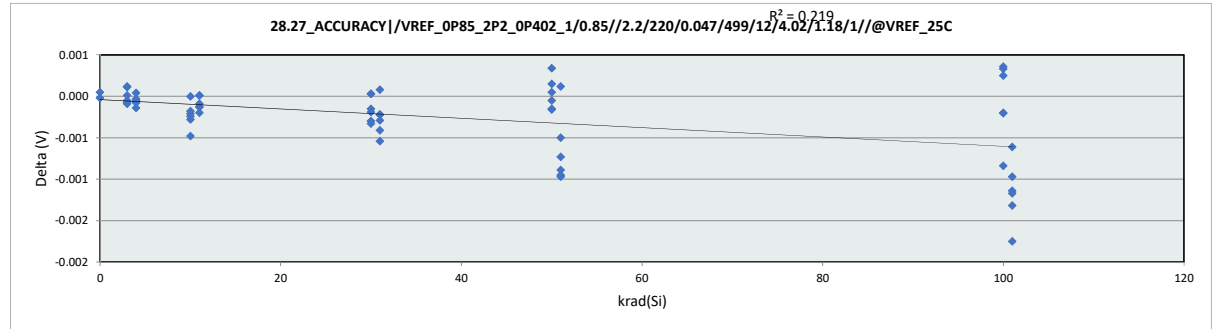
LDR Report  
TPS7H1111-SP

100	276	49.854	58.247	8.393
101	219	45.865	60.331	14.466
101	221	48.955	57.435	8.480
101	222	48.418	56.798	8.380
101	223	47.394	59.301	11.907
101	224	48.630	57.585	8.955
101	226	47.475	59.139	11.664
	Max	52.201	60.331	14.466
	Average	49.447	9.663	-39.784
	Min	45.865	-2.627	-54.585
	Std Dev	1.459	23.842	24.363

LDR Report  
TPS7H1111-SP

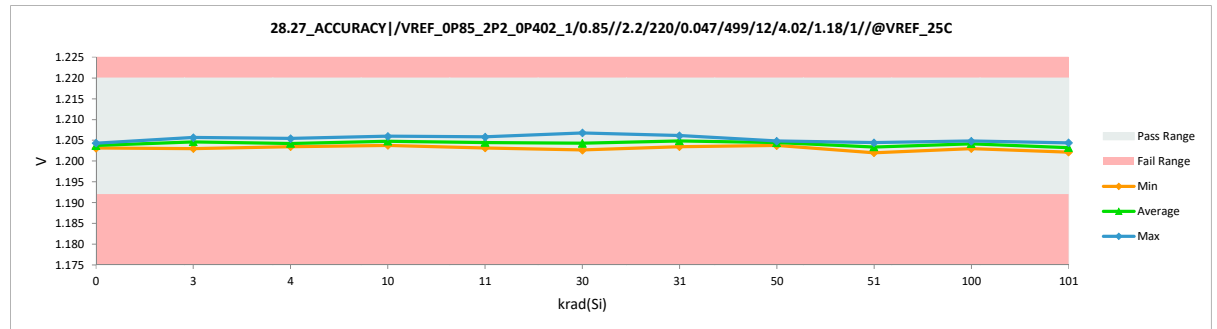
28.27_ACCURACY /VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.203	1.203	0.000
0	287	1.204	1.204	0.000
3	234	1.205	1.206	0.000
3	235	1.204	1.204	0.000
3	236	1.206	1.206	0.000
3	238	1.203	1.203	0.000
3	239	1.204	1.204	0.000
3	240	1.205	1.205	0.000
4	194	1.204	1.203	0.000
4	195	1.204	1.204	0.000
4	196	1.204	1.204	0.000
4	197	1.204	1.204	0.000
4	198	1.204	1.204	0.000
4	199	1.206	1.205	0.000
10	241	1.205	1.204	0.000
10	242	1.206	1.206	0.000
10	246	1.204	1.204	0.000
10	247	1.206	1.205	0.000
10	248	1.204	1.204	0.000
10	249	1.205	1.205	0.000
11	200	1.203	1.204	0.000
11	201	1.204	1.204	0.000
11	202	1.206	1.206	0.000
11	203	1.206	1.206	0.000
11	204	1.203	1.203	0.000
11	205	1.204	1.204	0.000
30	250	1.207	1.207	0.000
30	253	1.205	1.204	0.000
30	255	1.204	1.204	0.000
30	256	1.203	1.203	0.000
30	257	1.204	1.204	0.000
30	258	1.203	1.203	0.000
31	206	1.207	1.206	0.000
31	207	1.205	1.205	0.000
31	208	1.205	1.205	-0.001
31	209	1.205	1.205	0.000
31	210	1.204	1.203	0.000
31	212	1.205	1.205	0.000
50	259	1.204	1.204	0.000
50	263	1.204	1.204	0.000
50	264	1.204	1.205	0.000
50	265	1.205	1.205	0.000
50	267	1.205	1.205	0.000
50	268	1.205	1.205	0.000
51	213	1.204	1.203	-0.001
51	214	1.203	1.204	0.000
51	215	1.204	1.203	0.000
51	216	1.203	1.202	-0.001
51	217	1.205	1.204	-0.001
51	218	1.205	1.204	-0.001
100	269	1.205	1.204	-0.001
100	271	1.205	1.205	0.000
100	272	1.203	1.203	0.000
100	273	1.204	1.204	0.000
100	275	1.204	1.205	0.000



28.27_ACCURACY /VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.203	1.203	1.203	1.204	1.203	1.203	1.203	1.204	1.202	1.203	1.202
Average	1.204	1.205	1.204	1.205	1.204	1.204	1.205	1.204	1.203	1.204	1.203
Max	1.204	1.206	1.205	1.206	1.206	1.207	1.206	1.205	1.204	1.205	1.204
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



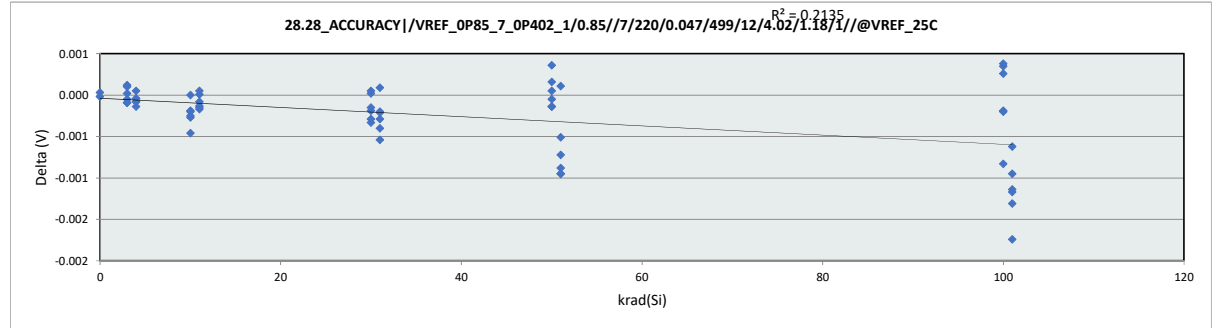
LDR Report  
TPS7H1111-SP

100	276	1.204	1.204	0.000
101	219	1.206	1.204	-0.001
101	221	1.204	1.203	-0.001
101	222	1.203	1.202	-0.001
101	223	1.204	1.202	-0.001
101	224	1.205	1.203	-0.002
101	226	1.205	1.204	-0.001
	Max	1.207	1.207	0.000
	Average	1.204	1.204	0.000
	Min	1.203	1.202	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

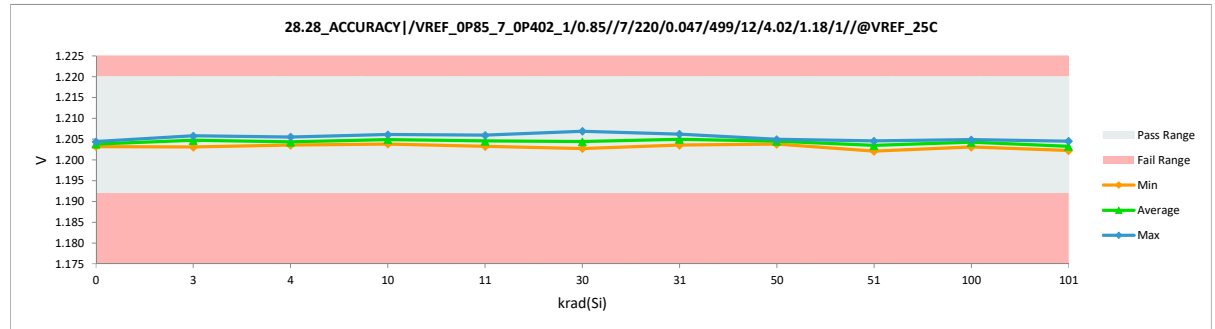
28.28_ACCURACY VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.203	1.203	0.000
0	287	1.204	1.204	0.000
3	234	1.206	1.206	0.000
3	235	1.204	1.204	0.000
3	236	1.206	1.206	0.000
3	238	1.203	1.203	0.000
3	239	1.204	1.204	0.000
3	240	1.205	1.206	0.000
4	194	1.204	1.204	0.000
4	195	1.204	1.204	0.000
4	196	1.204	1.204	0.000
4	197	1.204	1.204	0.000
4	198	1.204	1.204	0.000
4	199	1.206	1.205	0.000
10	241	1.205	1.204	0.000
10	242	1.206	1.206	0.000
10	246	1.205	1.205	0.000
10	247	1.206	1.205	0.000
10	248	1.204	1.204	0.000
10	249	1.205	1.205	0.000
11	200	1.204	1.204	0.000
11	201	1.204	1.204	0.000
11	202	1.206	1.206	0.000
11	203	1.206	1.206	0.000
11	204	1.203	1.203	0.000
11	205	1.205	1.204	0.000
30	250	1.207	1.207	0.000
30	253	1.205	1.204	0.000
30	255	1.205	1.204	0.000
30	256	1.204	1.203	0.000
30	257	1.204	1.204	0.000
30	258	1.203	1.203	0.000
31	206	1.207	1.206	0.000
31	207	1.206	1.205	0.000
31	208	1.206	1.205	-0.001
31	209	1.205	1.205	0.000
31	210	1.204	1.204	0.000
31	212	1.205	1.205	0.000
50	259	1.204	1.204	0.000
50	263	1.204	1.204	0.000
50	264	1.204	1.205	0.000
50	265	1.205	1.205	0.000
50	267	1.205	1.205	0.000
50	268	1.205	1.205	0.000
51	213	1.204	1.203	-0.001
51	214	1.204	1.204	0.000
51	215	1.204	1.203	-0.001
51	216	1.203	1.202	-0.001
51	217	1.205	1.204	-0.001
51	218	1.205	1.204	-0.001
100	269	1.205	1.204	-0.001
100	271	1.205	1.205	0.000
100	272	1.203	1.203	0.000
100	273	1.204	1.204	0.000
100	275	1.204	1.205	0.000



28.28_ACCURACY VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.203	1.203	1.204	1.204	1.203	1.203	1.204	1.204	1.202	1.203	1.202
Average	1.204	1.205	1.204	1.205	1.205	1.204	1.205	1.204	1.203	1.204	1.203
Max	1.204	1.206	1.205	1.206	1.206	1.207	1.206	1.205	1.205	1.205	1.204
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220





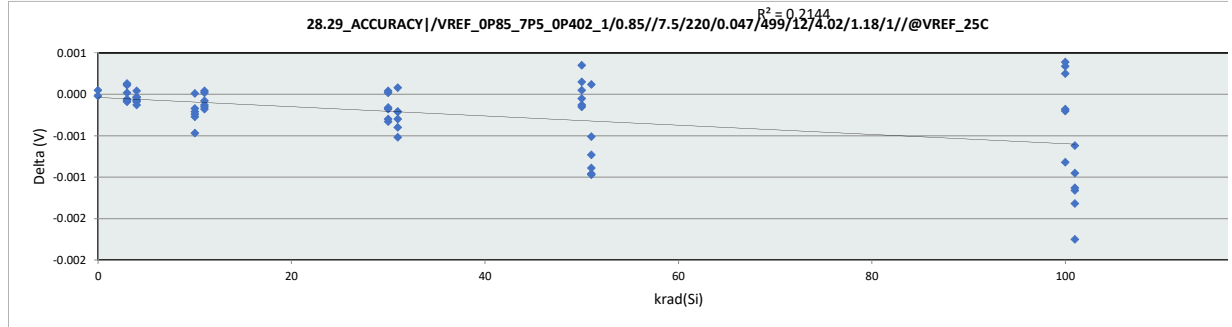
LDR Report  
TPS7H1111-SP

100	276	1.204	1.205	0.000
101	219	1.206	1.204	-0.001
101	221	1.204	1.204	-0.001
101	222	1.203	1.202	-0.001
101	223	1.204	1.202	-0.001
101	224	1.205	1.203	-0.002
101	226	1.205	1.204	-0.001
	Max	1.207	1.207	0.000
	Average	1.205	1.204	0.000
	Min	1.203	1.202	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

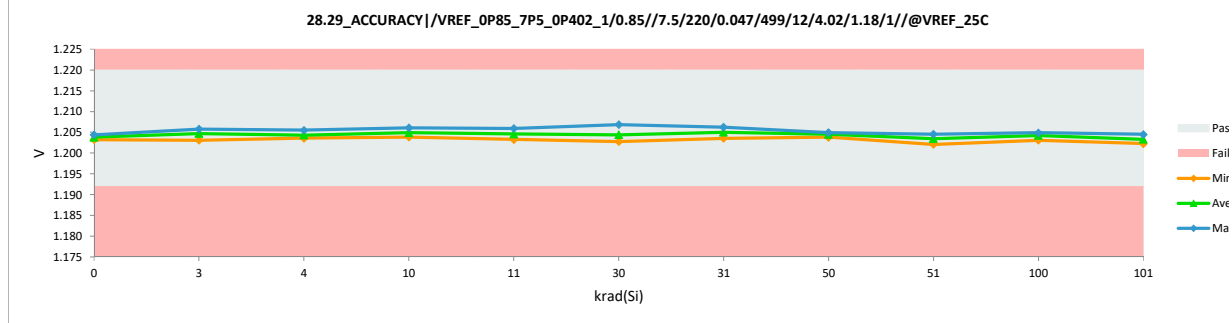
28.29_ACCURACY /VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.203	1.203	0.000
0	287	1.204	1.204	0.000
3	234	1.206	1.206	0.000
3	235	1.204	1.204	0.000
3	236	1.206	1.206	0.000
3	238	1.203	1.203	0.000
3	239	1.204	1.204	0.000
3	240	1.205	1.206	0.000
4	194	1.204	1.204	0.000
4	195	1.204	1.204	0.000
4	196	1.204	1.204	0.000
4	197	1.204	1.204	0.000
4	198	1.204	1.204	0.000
4	199	1.206	1.205	0.000
10	241	1.205	1.204	0.000
10	242	1.206	1.206	0.000
10	246	1.205	1.205	0.000
10	247	1.206	1.205	0.000
10	248	1.204	1.204	0.000
10	249	1.205	1.205	0.000
11	200	1.204	1.204	0.000
11	201	1.204	1.204	0.000
11	202	1.206	1.206	0.000
11	203	1.206	1.206	0.000
11	204	1.203	1.203	0.000
11	205	1.205	1.204	0.000
30	250	1.207	1.207	0.000
30	253	1.205	1.204	0.000
30	255	1.205	1.204	0.000
30	256	1.204	1.203	0.000
30	257	1.204	1.204	0.000
30	258	1.203	1.203	0.000
31	206	1.207	1.206	0.000
31	207	1.206	1.205	0.000
31	208	1.206	1.205	-0.001
31	209	1.205	1.205	0.000
31	210	1.204	1.204	0.000
31	212	1.205	1.205	0.000
50	259	1.204	1.204	0.000
50	263	1.204	1.204	0.000
50	264	1.204	1.205	0.000
50	265	1.205	1.205	0.000
50	267	1.205	1.205	0.000
50	268	1.205	1.205	0.000
51	213	1.204	1.203	-0.001
51	214	1.204	1.204	0.000
51	215	1.204	1.203	-0.001
51	216	1.203	1.202	-0.001
51	217	1.205	1.204	-0.001
51	218	1.205	1.204	-0.001
100	269	1.205	1.204	-0.001
100	271	1.205	1.205	0.000
100	272	1.203	1.203	0.000
100	273	1.204	1.204	0.000
100	275	1.204	1.205	0.000



28.29_ACCURACY /VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.203	1.203	1.204	1.204	1.203	1.203	1.204	1.202	1.203	1.202
Average	1.204	1.205	1.204	1.205	1.205	1.204	1.205	1.204	1.203	1.204
Max	1.204	1.206	1.205	1.206	1.206	1.207	1.206	1.205	1.205	1.204
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



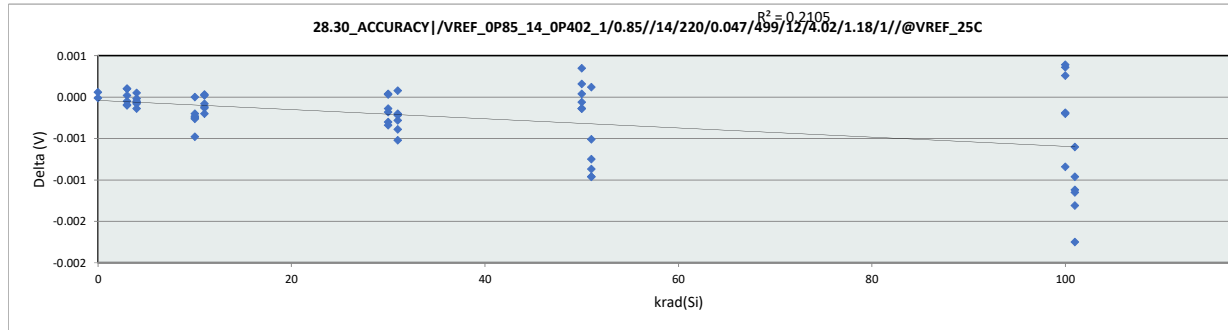
LDR Report  
TPS7H1111-SP

100	276	1.204	1.205	0.000
101	219	1.206	1.204	-0.001
101	221	1.204	1.204	-0.001
101	222	1.203	1.202	-0.001
101	223	1.204	1.202	-0.001
101	224	1.205	1.203	-0.002
101	226	1.205	1.204	-0.001
	Max	1.207	1.207	0.000
	Average	1.205	1.204	0.000
	Min	1.203	1.202	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

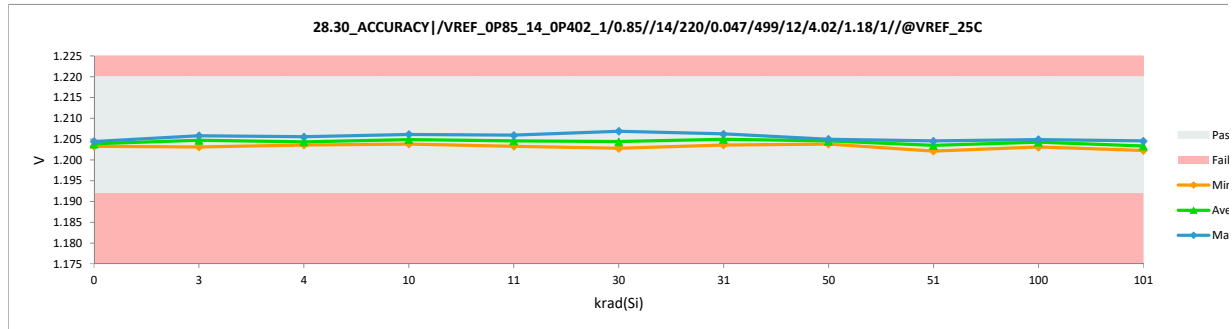
28.30_ACCURACY /VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.203	1.203	0.000
0	287	1.204	1.204	0.000
3	234	1.206	1.206	0.000
3	235	1.204	1.204	0.000
3	236	1.206	1.206	0.000
3	238	1.203	1.203	0.000
3	239	1.204	1.204	0.000
3	240	1.206	1.206	0.000
4	194	1.204	1.204	0.000
4	195	1.204	1.204	0.000
4	196	1.204	1.204	0.000
4	197	1.204	1.204	0.000
4	198	1.204	1.204	0.000
4	199	1.206	1.206	0.000
10	241	1.205	1.204	0.000
10	242	1.206	1.206	0.000
10	246	1.205	1.205	0.000
10	247	1.206	1.205	0.000
10	248	1.204	1.204	0.000
10	249	1.205	1.205	0.000
11	200	1.204	1.204	0.000
11	201	1.204	1.204	0.000
11	202	1.206	1.206	0.000
11	203	1.206	1.206	0.000
11	204	1.203	1.203	0.000
11	205	1.205	1.204	0.000
30	250	1.207	1.207	0.000
30	253	1.205	1.204	0.000
30	255	1.205	1.204	0.000
30	256	1.204	1.203	0.000
30	257	1.204	1.204	0.000
30	258	1.203	1.203	0.000
31	206	1.207	1.206	0.000
31	207	1.206	1.205	0.000
31	208	1.206	1.205	-0.001
31	209	1.205	1.205	0.000
31	210	1.204	1.204	0.000
31	212	1.205	1.205	0.000
50	259	1.204	1.204	0.000
50	263	1.204	1.204	0.000
50	264	1.204	1.205	0.000
50	265	1.205	1.205	0.000
50	267	1.205	1.205	0.000
50	268	1.205	1.205	0.000
51	213	1.204	1.203	-0.001
51	214	1.204	1.204	0.000
51	215	1.204	1.203	-0.001
51	216	1.203	1.202	-0.001
51	217	1.205	1.204	-0.001
51	218	1.205	1.205	-0.001
100	269	1.205	1.204	-0.001
100	271	1.205	1.205	0.000
100	272	1.203	1.203	0.000
100	273	1.204	1.204	0.000
100	275	1.204	1.205	0.000



28.30_ACCURACY /VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.203	1.203	1.204	1.204	1.203	1.203	1.204	1.204	1.202	1.203	1.202
Average	1.204	1.205	1.204	1.205	1.205	1.204	1.205	1.205	1.205	1.204	1.203
Max	1.204	1.206	1.206	1.206	1.206	1.207	1.206	1.205	1.205	1.205	1.205
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



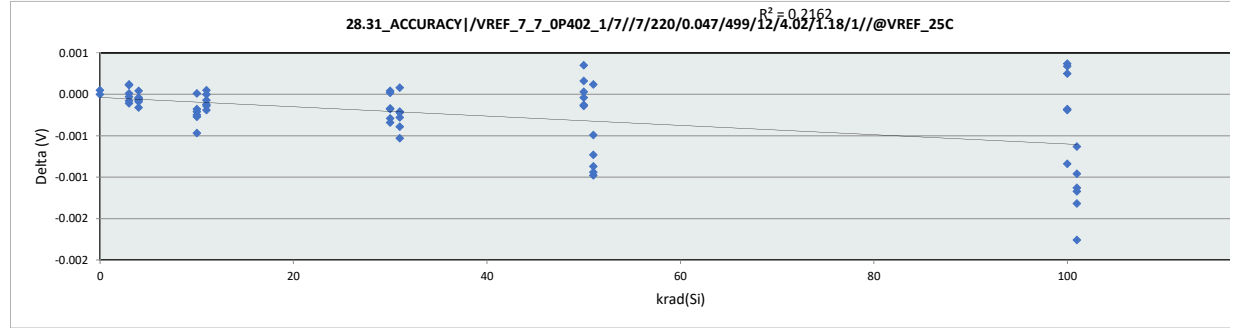
LDR Report  
TPS7H1111-SP

100	276	1.204	1.205	0.000
101	219	1.206	1.205	-0.001
101	221	1.204	1.204	-0.001
101	222	1.203	1.202	-0.001
101	223	1.204	1.202	-0.001
101	224	1.205	1.203	-0.002
101	226	1.205	1.204	-0.001
	Max	1.207	1.207	0.000
	Average	1.205	1.204	0.000
	Min	1.203	1.202	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

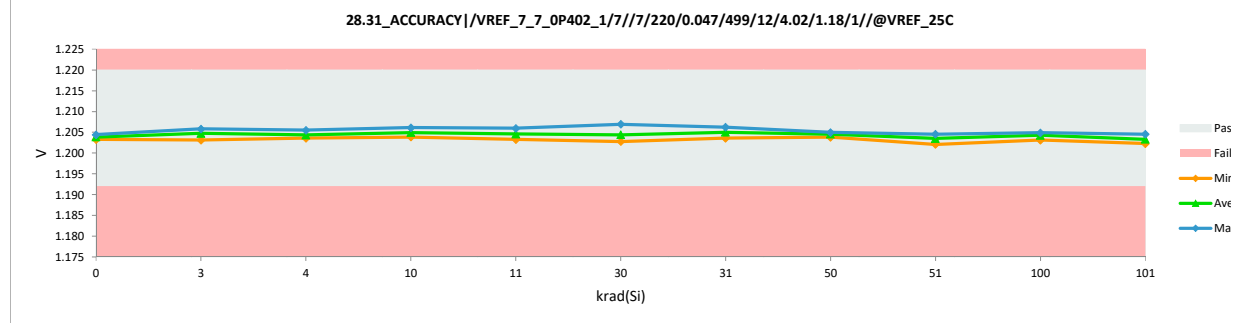
28.31_ACCURACY VREF_7_7_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.203	1.203	0.000
0	287	1.204	1.204	0.000
3	234	1.206	1.206	0.000
3	235	1.204	1.204	0.000
3	236	1.206	1.206	0.000
3	238	1.203	1.203	0.000
3	239	1.204	1.204	0.000
3	240	1.206	1.206	0.000
4	194	1.204	1.204	0.000
4	195	1.204	1.204	0.000
4	196	1.204	1.204	0.000
4	197	1.204	1.204	0.000
4	198	1.204	1.204	0.000
4	199	1.206	1.205	0.000
10	241	1.205	1.204	0.000
10	242	1.206	1.206	0.000
10	246	1.205	1.205	0.000
10	247	1.206	1.205	0.000
10	248	1.204	1.204	0.000
10	249	1.205	1.205	0.000
11	200	1.204	1.204	0.000
11	201	1.204	1.204	0.000
11	202	1.206	1.206	0.000
11	203	1.206	1.206	0.000
11	204	1.203	1.203	0.000
11	205	1.205	1.204	0.000
30	250	1.207	1.207	0.000
30	253	1.205	1.204	0.000
30	255	1.205	1.204	0.000
30	256	1.204	1.203	0.000
30	257	1.204	1.204	0.000
30	258	1.203	1.203	0.000
31	206	1.207	1.206	0.000
31	207	1.206	1.205	0.000
31	208	1.206	1.205	-0.001
31	209	1.205	1.205	0.000
31	210	1.204	1.204	0.000
31	212	1.205	1.205	0.000
50	259	1.204	1.204	0.000
50	263	1.204	1.204	0.000
50	264	1.204	1.205	0.000
50	265	1.205	1.205	0.000
50	267	1.205	1.205	0.000
50	268	1.205	1.205	0.000
51	213	1.204	1.203	-0.001
51	214	1.204	1.204	0.000
51	215	1.204	1.203	0.000
51	216	1.203	1.202	-0.001
51	217	1.205	1.204	-0.001
51	218	1.205	1.205	-0.001
100	269	1.205	1.204	-0.001
100	271	1.205	1.205	0.000
100	272	1.203	1.203	0.000
100	273	1.204	1.204	0.000
100	275	1.204	1.205	0.000



28.31_ACCURACY VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.203	1.203	1.204	1.204	1.203	1.203	1.204	1.204	1.202	1.203	1.202
Average	1.204	1.205	1.204	1.205	1.205	1.204	1.205	1.205	1.203	1.204	1.203
Max	1.204	1.206	1.205	1.206	1.206	1.207	1.206	1.205	1.205	1.205	1.205
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



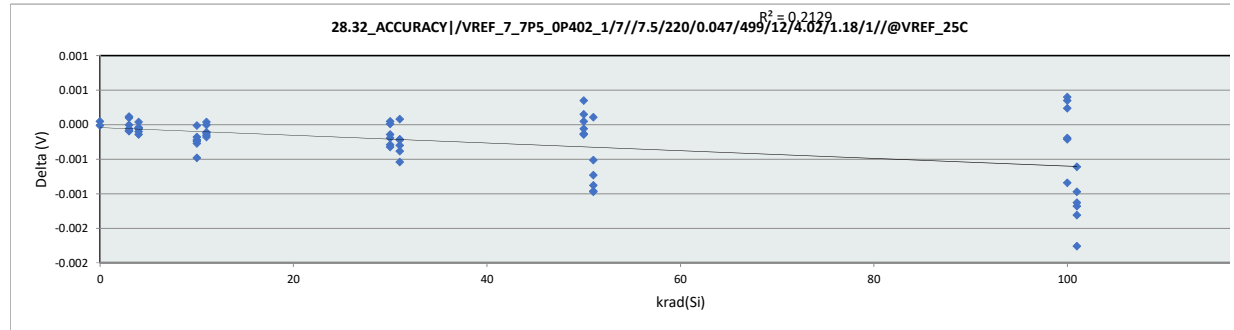
LDR Report  
TPS7H1111-SP

100	276	1.204	1.205	0.000
101	219	1.206	1.204	-0.001
101	221	1.204	1.204	-0.001
101	222	1.203	1.202	-0.001
101	223	1.204	1.202	-0.001
101	224	1.205	1.203	-0.002
101	226	1.205	1.204	-0.001
	Max	1.207	1.207	0.000
	Average	1.205	1.204	0.000
	Min	1.203	1.202	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

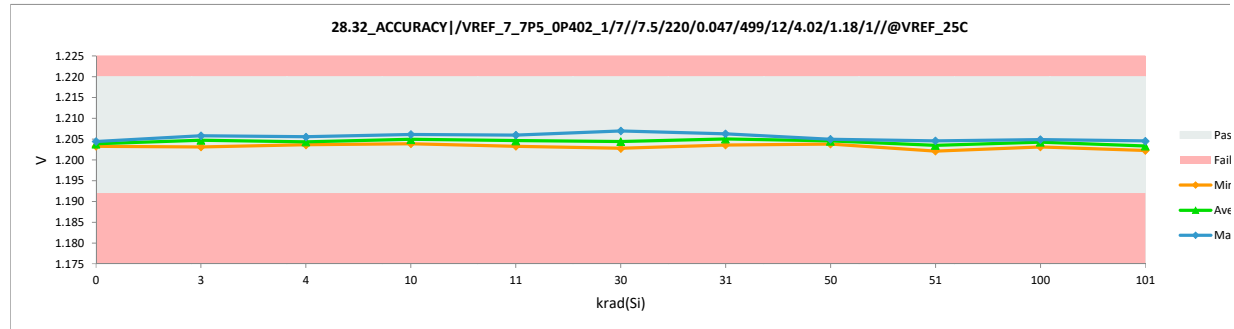
28.32_ACCURACY VREF_7_7P5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.203	1.203	0.000
0	287	1.204	1.204	0.000
3	234	1.206	1.206	0.000
3	235	1.204	1.204	0.000
3	236	1.206	1.206	0.000
3	238	1.203	1.203	0.000
3	239	1.204	1.204	0.000
3	240	1.206	1.206	0.000
4	194	1.204	1.204	0.000
4	195	1.204	1.204	0.000
4	196	1.205	1.204	0.000
4	197	1.204	1.204	0.000
4	198	1.204	1.204	0.000
4	199	1.206	1.206	0.000
10	241	1.205	1.204	0.000
10	242	1.206	1.206	0.000
10	246	1.205	1.205	0.000
10	247	1.206	1.206	0.000
10	248	1.204	1.204	0.000
10	249	1.205	1.205	0.000
11	200	1.204	1.204	0.000
11	201	1.204	1.204	0.000
11	202	1.206	1.206	0.000
11	203	1.206	1.206	0.000
11	204	1.203	1.203	0.000
11	205	1.205	1.204	0.000
30	250	1.207	1.207	0.000
30	253	1.205	1.204	0.000
30	255	1.205	1.204	0.000
30	256	1.204	1.203	0.000
30	257	1.204	1.204	0.000
30	258	1.203	1.203	0.000
31	206	1.207	1.206	0.000
31	207	1.206	1.205	0.000
31	208	1.206	1.205	-0.001
31	209	1.205	1.205	0.000
31	210	1.204	1.204	0.000
31	212	1.205	1.205	0.000
50	259	1.204	1.204	0.000
50	263	1.204	1.204	0.000
50	264	1.204	1.205	0.000
50	265	1.205	1.205	0.000
50	267	1.205	1.205	0.000
50	268	1.205	1.205	0.000
51	213	1.204	1.203	-0.001
51	214	1.204	1.204	0.000
51	215	1.204	1.203	-0.001
51	216	1.203	1.202	-0.001
51	217	1.205	1.204	-0.001
51	218	1.205	1.205	-0.001
100	269	1.205	1.204	-0.001
100	271	1.205	1.205	0.000
100	272	1.203	1.203	0.000
100	273	1.204	1.204	0.000
100	275	1.204	1.205	0.000



28.32_ACCURACY VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.203	1.203	1.204	1.204	1.203	1.203	1.204	1.204	1.202	1.203	1.202
Average	1.204	1.205	1.204	1.205	1.205	1.204	1.205	1.205	1.203	1.204	1.203
Max	1.204	1.206	1.206	1.206	1.206	1.207	1.206	1.205	1.205	1.205	1.205
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220





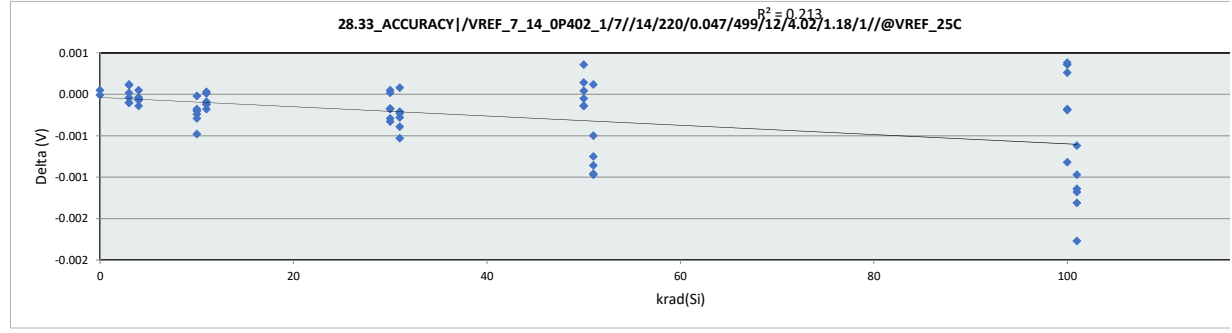
### LDR Report TPS7H1111-SP

100	276	1.204	1.205	0.000
101	219	1.206	1.205	-0.001
101	221	1.204	1.204	-0.001
101	222	1.203	1.202	-0.001
101	223	1.204	1.203	-0.001
101	224	1.205	1.203	-0.002
101	226	1.205	1.204	-0.001
	Max	1.207	1.207	0.000
	Average	1.205	1.204	0.000
	Min	1.203	1.202	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

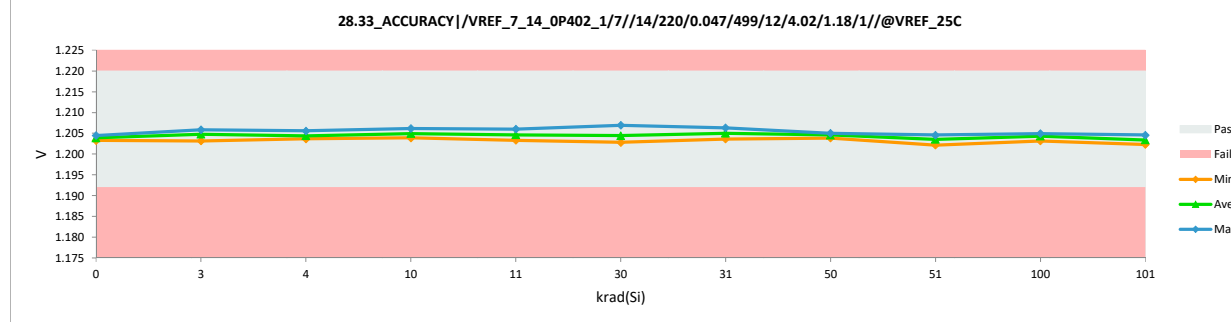
28.33_ACCURACY VREF_7_14		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.203	1.203	0.000
0	287	1.204	1.204	0.000
3	234	1.206	1.206	0.000
3	235	1.204	1.204	0.000
3	236	1.206	1.206	0.000
3	238	1.203	1.203	0.000
3	239	1.204	1.204	0.000
3	240	1.206	1.206	0.000
4	194	1.204	1.204	0.000
4	195	1.204	1.204	0.000
4	196	1.205	1.204	0.000
4	197	1.204	1.204	0.000
4	198	1.204	1.204	0.000
4	199	1.206	1.206	0.000
10	241	1.205	1.204	0.000
10	242	1.206	1.206	0.000
10	246	1.205	1.205	0.000
10	247	1.206	1.206	0.000
10	248	1.204	1.204	0.000
10	249	1.205	1.205	0.000
11	200	1.204	1.204	0.000
11	201	1.204	1.204	0.000
11	202	1.206	1.206	0.000
11	203	1.206	1.206	0.000
11	204	1.203	1.203	0.000
11	205	1.205	1.204	0.000
30	250	1.207	1.207	0.000
30	253	1.205	1.204	0.000
30	255	1.205	1.204	0.000
30	256	1.204	1.203	0.000
30	257	1.204	1.204	0.000
30	258	1.203	1.203	0.000
31	206	1.207	1.206	0.000
31	207	1.206	1.205	0.000
31	208	1.206	1.205	-0.001
31	209	1.205	1.205	0.000
31	210	1.204	1.204	0.000
31	212	1.205	1.205	0.000
50	259	1.204	1.204	0.000
50	263	1.204	1.204	0.000
50	264	1.205	1.205	0.000
50	265	1.205	1.205	0.000
50	267	1.205	1.205	0.000
50	268	1.205	1.205	0.000
51	213	1.204	1.203	-0.001
51	214	1.204	1.204	0.000
51	215	1.204	1.203	0.000
51	216	1.203	1.202	-0.001
51	217	1.205	1.204	-0.001
51	218	1.205	1.205	-0.001
100	269	1.205	1.204	-0.001
100	271	1.205	1.205	0.000
100	272	1.203	1.203	0.000
100	273	1.204	1.204	0.000
100	275	1.204	1.205	0.000



28.33_ACCURACY VREF_7_14	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.203	1.203	1.204	1.204	1.203	1.203	1.204	1.204	1.204	1.203	1.202
Average	1.204	1.205	1.204	1.205	1.205	1.204	1.205	1.205	1.204	1.204	1.203
Max	1.204	1.206	1.206	1.206	1.206	1.207	1.206	1.205	1.205	1.205	1.205
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



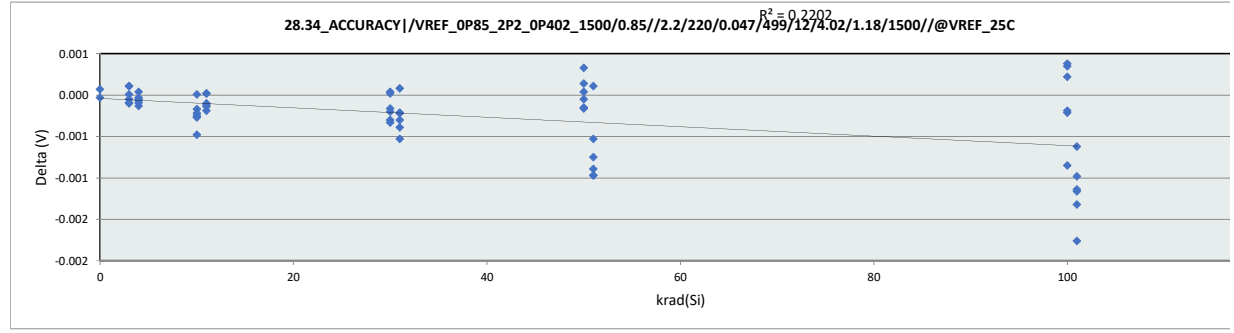
LDR Report  
TPS7H1111-SP

100	276	1.204	1.205	0.000
101	219	1.206	1.205	-0.001
101	221	1.204	1.204	-0.001
101	222	1.203	1.202	-0.001
101	223	1.204	1.203	-0.001
101	224	1.205	1.203	-0.002
101	226	1.205	1.204	-0.001
	Max	1.207	1.207	0.000
	Average	1.205	1.204	0.000
	Min	1.203	1.202	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

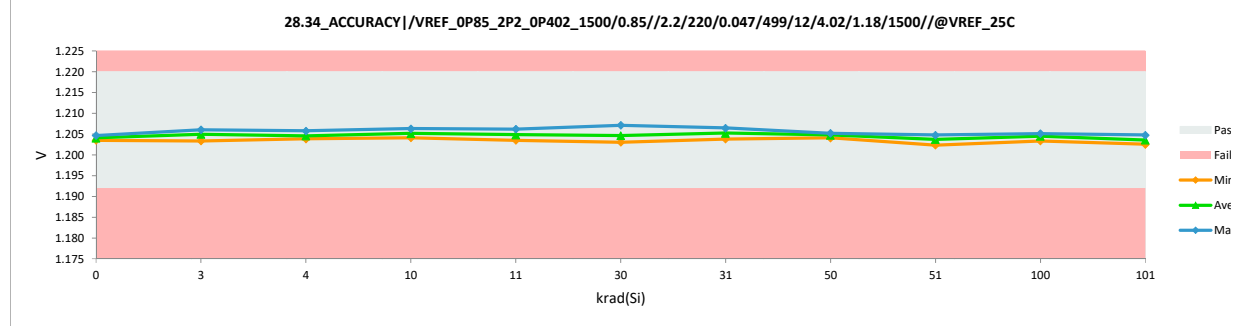
28.34_ACCURACY /VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.203	1.203	0.000
0	287	1.205	1.205	0.000
3	234	1.206	1.206	0.000
3	235	1.204	1.204	0.000
3	236	1.206	1.206	0.000
3	238	1.203	1.203	0.000
3	239	1.205	1.205	0.000
3	240	1.206	1.206	0.000
4	194	1.204	1.204	0.000
4	195	1.204	1.204	0.000
4	196	1.205	1.205	0.000
4	197	1.205	1.205	0.000
4	198	1.204	1.204	0.000
4	199	1.206	1.206	0.000
10	241	1.205	1.205	0.000
10	242	1.207	1.206	0.000
10	246	1.205	1.205	0.000
10	247	1.206	1.206	0.000
10	248	1.204	1.204	0.000
10	249	1.206	1.205	0.000
11	200	1.204	1.204	0.000
11	201	1.205	1.205	0.000
11	202	1.206	1.206	0.000
11	203	1.206	1.206	0.000
11	204	1.203	1.203	0.000
11	205	1.205	1.205	0.000
30	250	1.207	1.207	0.000
30	253	1.205	1.205	0.000
30	255	1.205	1.205	0.000
30	256	1.204	1.204	0.000
30	257	1.205	1.205	0.000
30	258	1.203	1.203	0.000
31	206	1.207	1.206	0.000
31	207	1.206	1.205	0.000
31	208	1.206	1.205	-0.001
31	209	1.205	1.205	0.000
31	210	1.204	1.204	0.000
31	212	1.205	1.205	0.000
50	259	1.204	1.204	0.000
50	263	1.204	1.204	0.000
50	264	1.205	1.205	0.000
50	265	1.205	1.205	0.000
50	267	1.205	1.205	0.000
50	268	1.205	1.205	0.000
51	213	1.204	1.203	-0.001
51	214	1.204	1.204	0.000
51	215	1.204	1.204	-0.001
51	216	1.203	1.202	-0.001
51	217	1.205	1.204	-0.001
51	218	1.206	1.205	-0.001
100	269	1.205	1.204	-0.001
100	271	1.205	1.205	0.000
100	272	1.204	1.203	0.000
100	273	1.205	1.204	0.000
100	275	1.205	1.205	0.000



28.34_ACCURACY /VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.203	1.203	1.204	1.204	1.203	1.203	1.204	1.204	1.202	1.203	1.203
Average	1.204	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.204	1.204	1.204
Max	1.205	1.206	1.206	1.206	1.206	1.207	1.206	1.205	1.205	1.205	1.205
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



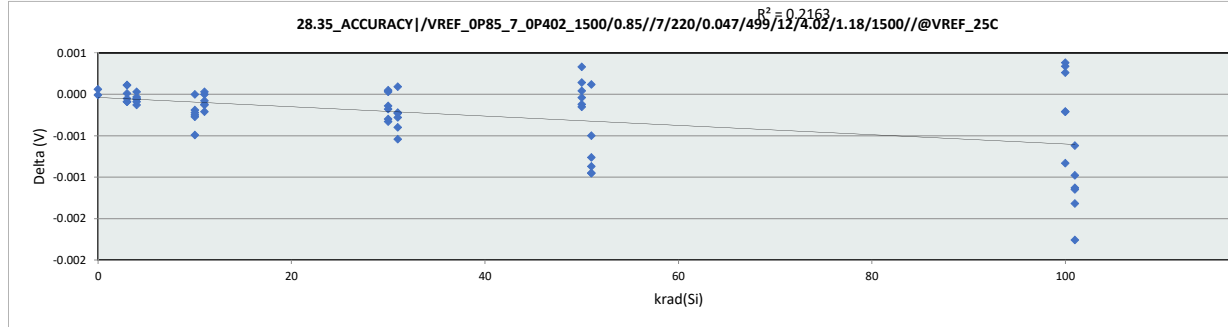
LDR Report  
TPS7H1111-SP

100	276	1.204	1.205	0.000
101	219	1.206	1.205	-0.001
101	221	1.204	1.204	-0.001
101	222	1.204	1.203	-0.001
101	223	1.204	1.203	-0.001
101	224	1.205	1.203	-0.002
101	226	1.205	1.204	-0.001
	Max	1.207	1.207	0.000
	Average	1.205	1.205	0.000
	Min	1.203	1.202	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

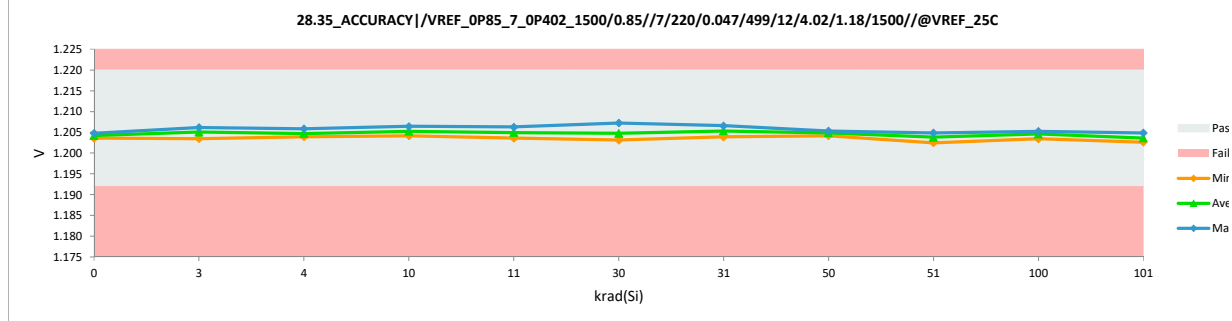
28.35_ACCURACY /VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.204	1.204	0.000
0	287	1.205	1.205	0.000
3	234	1.206	1.206	0.000
3	235	1.204	1.204	0.000
3	236	1.206	1.206	0.000
3	238	1.204	1.203	0.000
3	239	1.205	1.205	0.000
3	240	1.206	1.206	0.000
4	194	1.204	1.204	0.000
4	195	1.204	1.205	0.000
4	196	1.205	1.205	0.000
4	197	1.205	1.205	0.000
4	198	1.204	1.204	0.000
4	199	1.206	1.206	0.000
10	241	1.205	1.205	0.000
10	242	1.207	1.206	0.000
10	246	1.205	1.205	0.000
10	247	1.206	1.206	0.000
10	248	1.204	1.204	0.000
10	249	1.206	1.205	0.000
11	200	1.204	1.204	0.000
11	201	1.205	1.205	0.000
11	202	1.206	1.206	0.000
11	203	1.206	1.206	0.000
11	204	1.204	1.204	0.000
11	205	1.205	1.205	0.000
30	250	1.208	1.207	0.000
30	253	1.205	1.205	0.000
30	255	1.205	1.205	0.000
30	256	1.204	1.204	0.000
30	257	1.205	1.205	0.000
30	258	1.203	1.203	0.000
31	206	1.207	1.207	0.000
31	207	1.206	1.206	0.000
31	208	1.206	1.205	-0.001
31	209	1.205	1.205	0.000
31	210	1.204	1.204	0.000
31	212	1.205	1.205	0.000
50	259	1.204	1.204	0.000
50	263	1.204	1.205	0.000
50	264	1.205	1.205	0.000
50	265	1.205	1.205	0.000
50	267	1.205	1.205	0.000
50	268	1.205	1.205	0.000
51	213	1.204	1.204	-0.001
51	214	1.204	1.204	0.000
51	215	1.204	1.204	-0.001
51	216	1.203	1.202	-0.001
51	217	1.205	1.204	-0.001
51	218	1.206	1.205	-0.001
100	269	1.205	1.204	-0.001
100	271	1.205	1.205	0.000
100	272	1.204	1.203	0.000
100	273	1.205	1.205	0.000
100	275	1.205	1.205	0.000



28.35_ACCURACY /VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.204	1.203	1.204	1.204	1.204	1.203	1.204	1.204	1.202	1.203	1.203
Average	1.204	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.204	1.205	1.204
Max	1.205	1.206	1.206	1.206	1.206	1.207	1.207	1.205	1.205	1.205	1.205
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



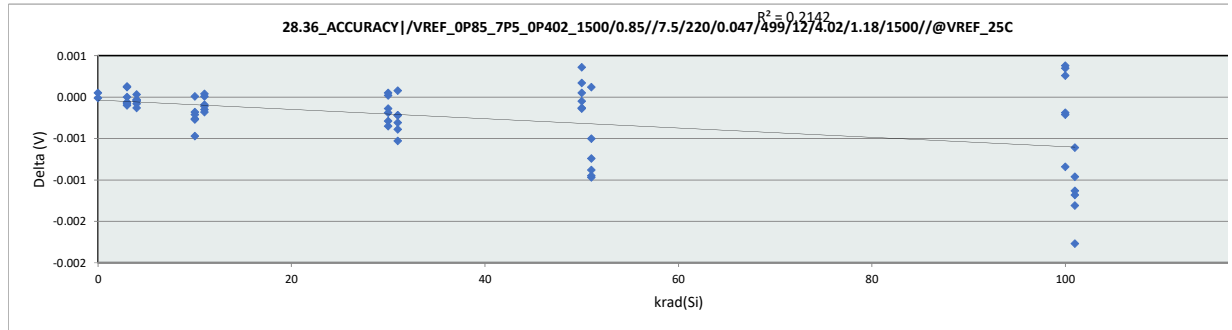
LDR Report  
TPS7H1111-SP

100	276	1.205	1.205	0.000
101	219	1.206	1.205	-0.001
101	221	1.205	1.204	-0.001
101	222	1.204	1.203	-0.001
101	223	1.204	1.203	-0.001
101	224	1.205	1.203	-0.002
101	226	1.205	1.204	-0.001
	Max	1.208	1.207	0.000
	Average	1.205	1.205	0.000
	Min	1.203	1.202	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

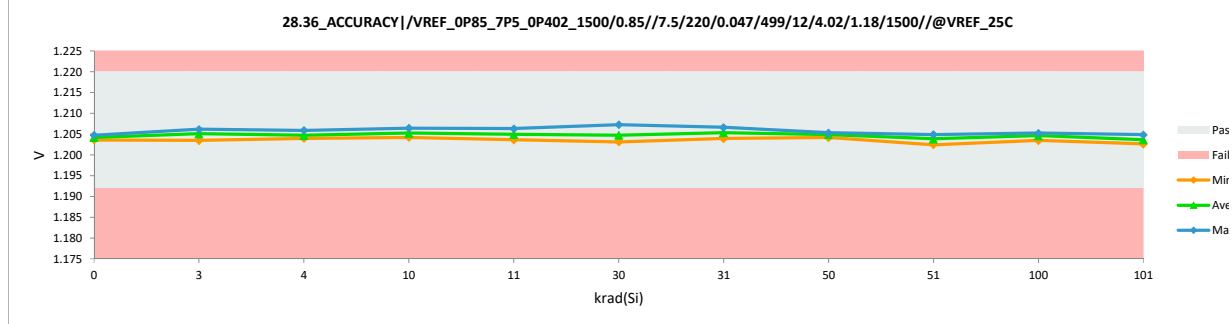
28.36_ACCURACY /VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.204	1.204	0.000
0	287	1.205	1.205	0.000
3	234	1.206	1.206	0.000
3	235	1.204	1.204	0.000
3	236	1.206	1.206	0.000
3	238	1.204	1.203	0.000
3	239	1.205	1.205	0.000
3	240	1.206	1.206	0.000
4	194	1.204	1.204	0.000
4	195	1.204	1.205	0.000
4	196	1.205	1.205	0.000
4	197	1.205	1.205	0.000
4	198	1.204	1.204	0.000
4	199	1.206	1.206	0.000
10	241	1.205	1.205	0.000
10	242	1.207	1.206	0.000
10	246	1.205	1.205	0.000
10	247	1.206	1.206	0.000
10	248	1.204	1.204	0.000
10	249	1.206	1.205	0.000
11	200	1.204	1.204	0.000
11	201	1.205	1.205	0.000
11	202	1.206	1.206	0.000
11	203	1.206	1.206	0.000
11	204	1.204	1.204	0.000
11	205	1.205	1.205	0.000
30	250	1.208	1.207	0.000
30	253	1.205	1.205	0.000
30	255	1.205	1.205	0.000
30	256	1.204	1.204	0.000
30	257	1.205	1.205	0.000
30	258	1.203	1.203	0.000
31	206	1.207	1.207	0.000
31	207	1.206	1.206	0.000
31	208	1.206	1.205	-0.001
31	209	1.205	1.205	0.000
31	210	1.204	1.204	0.000
31	212	1.205	1.205	0.000
50	259	1.204	1.204	0.000
50	263	1.204	1.205	0.000
50	264	1.205	1.205	0.000
50	265	1.205	1.205	0.000
50	267	1.205	1.205	0.000
50	268	1.205	1.205	0.000
51	213	1.204	1.204	-0.001
51	214	1.204	1.204	0.000
51	215	1.204	1.204	0.000
51	216	1.203	1.202	-0.001
51	217	1.205	1.204	-0.001
51	218	1.206	1.205	-0.001
100	269	1.205	1.204	-0.001
100	271	1.205	1.205	0.000
100	272	1.204	1.203	0.000
100	273	1.205	1.205	0.000
100	275	1.205	1.205	0.000



28.36_ACCURACY /VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.204	1.203	1.204	1.204	1.204	1.203	1.204	1.204	1.202	1.203	1.203
Average	1.204	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.204	1.205	1.204
Max	1.205	1.206	1.206	1.206	1.206	1.207	1.207	1.205	1.205	1.205	1.205
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220





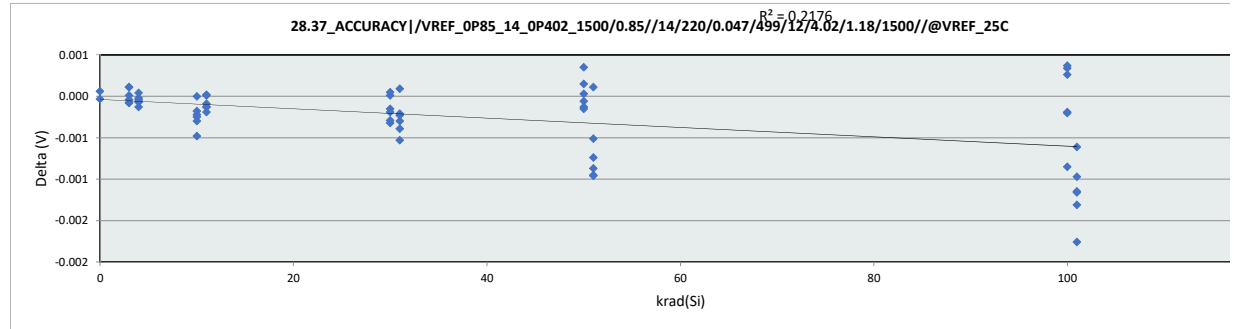
LDR Report  
TPS7H1111-SP

100	276	1.205	1.205	0.000
101	219	1.206	1.205	-0.001
101	221	1.205	1.204	-0.001
101	222	1.204	1.203	-0.001
101	223	1.204	1.203	-0.001
101	224	1.205	1.203	-0.002
101	226	1.205	1.204	-0.001
	Max	1.208	1.207	0.000
	Average	1.205	1.205	0.000
	Min	1.203	1.202	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

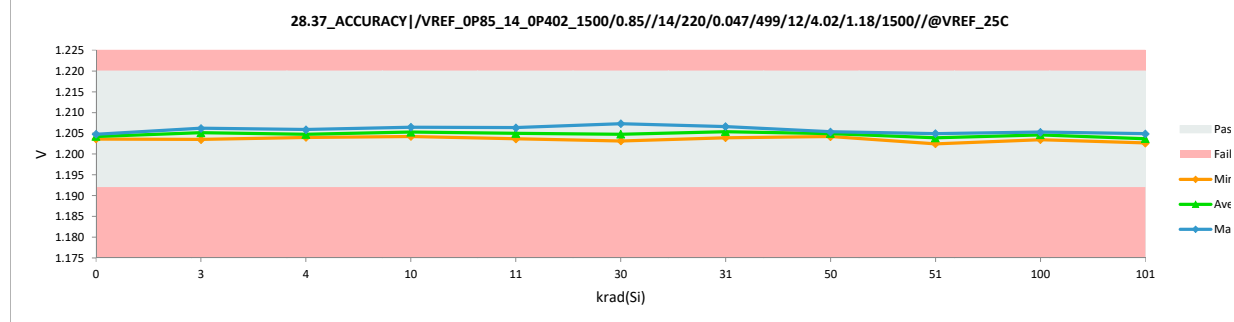
28.37_ACCURACY /VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.204	1.204	0.000
0	287	1.205	1.205	0.000
3	234	1.206	1.206	0.000
3	235	1.204	1.204	0.000
3	236	1.206	1.206	0.000
3	238	1.204	1.203	0.000
3	239	1.205	1.205	0.000
3	240	1.206	1.206	0.000
4	194	1.204	1.204	0.000
4	195	1.205	1.205	0.000
4	196	1.205	1.205	0.000
4	197	1.205	1.205	0.000
4	198	1.204	1.204	0.000
4	199	1.206	1.206	0.000
10	241	1.205	1.205	0.000
10	242	1.207	1.206	0.000
10	246	1.205	1.205	0.000
10	247	1.206	1.206	0.000
10	248	1.204	1.204	0.000
10	249	1.206	1.205	0.000
11	200	1.204	1.204	0.000
11	201	1.205	1.205	0.000
11	202	1.207	1.206	0.000
11	203	1.206	1.206	0.000
11	204	1.204	1.204	0.000
11	205	1.205	1.205	0.000
30	250	1.208	1.207	0.000
30	253	1.205	1.205	0.000
30	255	1.205	1.205	0.000
30	256	1.204	1.204	0.000
30	257	1.205	1.205	0.000
30	258	1.203	1.203	0.000
31	206	1.207	1.207	0.000
31	207	1.206	1.206	0.000
31	208	1.206	1.205	-0.001
31	209	1.205	1.206	0.000
31	210	1.204	1.204	0.000
31	212	1.205	1.205	0.000
50	259	1.204	1.204	0.000
50	263	1.204	1.205	0.000
50	264	1.205	1.205	0.000
50	265	1.205	1.205	0.000
50	267	1.205	1.205	0.000
50	268	1.205	1.205	0.000
51	213	1.205	1.204	-0.001
51	214	1.204	1.204	0.000
51	215	1.204	1.204	-0.001
51	216	1.203	1.202	-0.001
51	217	1.205	1.204	-0.001
51	218	1.206	1.205	-0.001
100	269	1.205	1.204	-0.001
100	271	1.205	1.205	0.000
100	272	1.204	1.203	0.000
100	273	1.205	1.205	0.000
100	275	1.205	1.205	0.000



28.37_ACCURACY /VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.204	1.203	1.204	1.204	1.204	1.203	1.204	1.204	1.202	1.203	1.203
Average	1.204	1.205	1.205	1.205	1.205	1.205	1.205	1.205	1.204	1.205	1.204
Max	1.205	1.206	1.206	1.206	1.206	1.207	1.207	1.205	1.205	1.205	1.205
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



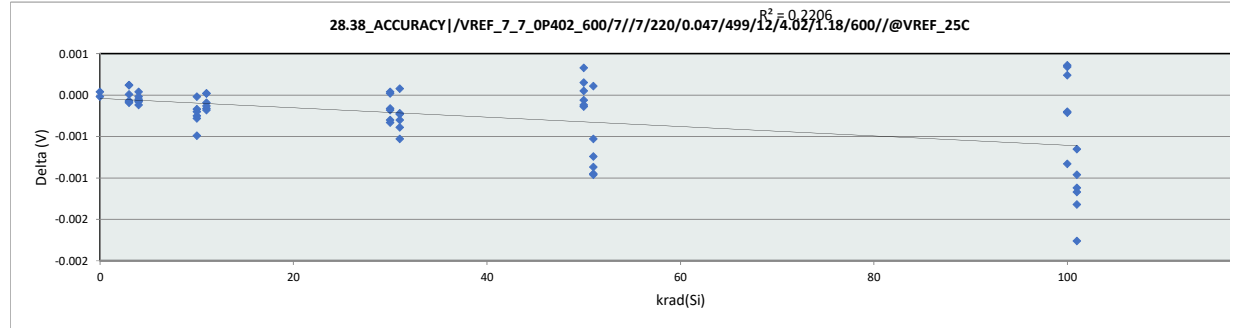
LDR Report  
TPS7H1111-SP

100	276	1.205	1.205	0.000
101	219	1.206	1.205	-0.001
101	221	1.205	1.204	-0.001
101	222	1.204	1.203	-0.001
101	223	1.204	1.203	-0.001
101	224	1.205	1.203	-0.002
101	226	1.205	1.204	-0.001
	Max	1.208	1.207	0.000
	Average	1.205	1.205	0.000
	Min	1.203	1.202	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

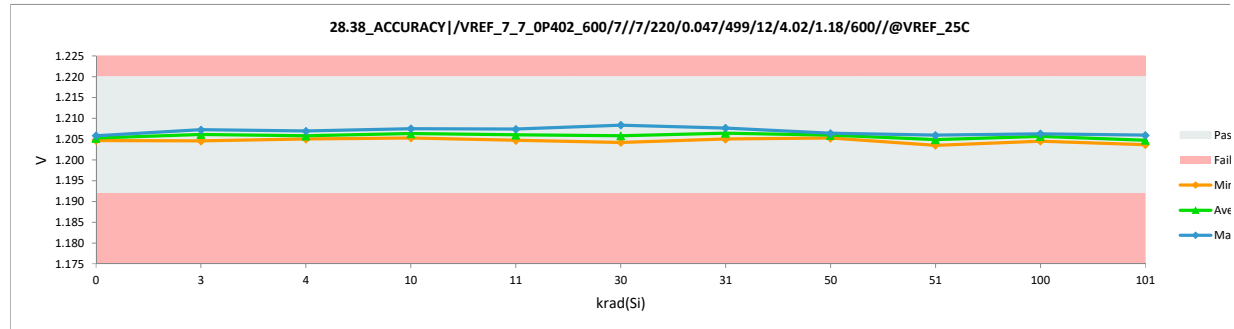
28.38_ACCURACY VREF_7_7_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.205	1.205	0.000
0	287	1.206	1.206	0.000
3	234	1.207	1.207	0.000
3	235	1.205	1.205	0.000
3	236	1.207	1.207	0.000
3	238	1.205	1.205	0.000
3	239	1.206	1.206	0.000
3	240	1.207	1.207	0.000
4	194	1.205	1.205	0.000
4	195	1.206	1.206	0.000
4	196	1.206	1.206	0.000
4	197	1.206	1.206	0.000
4	198	1.205	1.205	0.000
4	199	1.207	1.207	0.000
10	241	1.206	1.206	0.000
10	242	1.208	1.207	0.000
10	246	1.206	1.206	0.000
10	247	1.207	1.207	0.000
10	248	1.205	1.205	0.000
10	249	1.207	1.206	0.000
11	200	1.205	1.205	0.000
11	201	1.206	1.206	0.000
11	202	1.208	1.207	0.000
11	203	1.207	1.207	0.000
11	204	1.205	1.205	0.000
11	205	1.206	1.206	0.000
30	250	1.209	1.208	0.000
30	253	1.206	1.206	0.000
30	255	1.206	1.206	0.000
30	256	1.205	1.205	0.000
30	257	1.206	1.206	0.000
30	258	1.204	1.204	0.000
31	206	1.208	1.208	0.000
31	207	1.207	1.207	0.000
31	208	1.207	1.206	-0.001
31	209	1.206	1.207	0.000
31	210	1.205	1.205	0.000
31	212	1.206	1.206	0.000
50	259	1.205	1.205	0.000
50	263	1.205	1.206	0.000
50	264	1.206	1.206	0.000
50	265	1.207	1.206	0.000
50	267	1.206	1.206	0.000
50	268	1.206	1.206	0.000
51	213	1.206	1.205	-0.001
51	214	1.205	1.205	0.000
51	215	1.205	1.205	-0.001
51	216	1.204	1.204	-0.001
51	217	1.206	1.205	-0.001
51	218	1.207	1.206	-0.001
100	269	1.206	1.205	-0.001
100	271	1.206	1.206	0.000
100	272	1.205	1.204	0.000
100	273	1.206	1.206	0.000
100	275	1.206	1.206	0.000



28.38_ACCURACY VREF_7_7_0	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.205	1.205	1.205	1.205	1.205	1.204	1.205	1.205	1.204	1.204	1.204
Average	1.205	1.206	1.206	1.206	1.206	1.206	1.206	1.206	1.205	1.206	1.205
Max	1.206	1.207	1.207	1.207	1.207	1.208	1.208	1.206	1.206	1.206	1.206
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



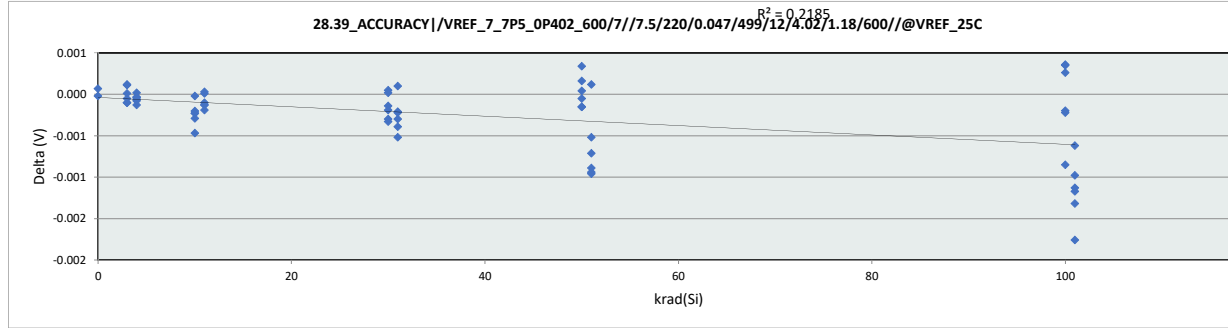
### LDR Report TPS7H1111-SP

100	276	1.206	1.206	0.000
101	219	1.207	1.206	-0.001
101	221	1.206	1.205	-0.001
101	222	1.205	1.204	-0.001
101	223	1.205	1.204	-0.001
101	224	1.206	1.204	-0.002
101	226	1.206	1.205	-0.001
	Max	1.209	1.208	0.000
	Average	1.206	1.206	0.000
	Min	1.204	1.204	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

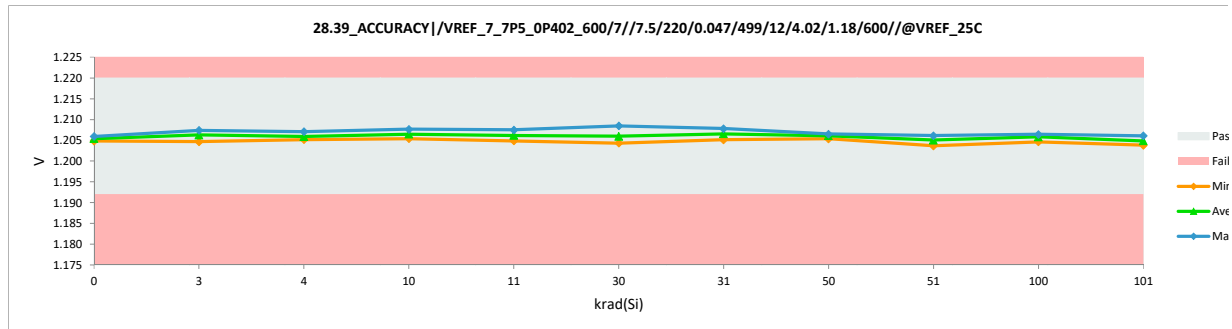
28.39_ACCURACY VREF_7_7P5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.205	1.205	0.000
0	287	1.206	1.206	0.000
3	234	1.207	1.207	0.000
3	235	1.205	1.205	0.000
3	236	1.207	1.207	0.000
3	238	1.205	1.205	0.000
3	239	1.206	1.206	0.000
3	240	1.207	1.207	0.000
4	194	1.205	1.205	0.000
4	195	1.206	1.206	0.000
4	196	1.206	1.206	0.000
4	197	1.206	1.206	0.000
4	198	1.206	1.205	0.000
4	199	1.207	1.207	0.000
10	241	1.206	1.206	0.000
10	242	1.208	1.208	0.000
10	246	1.206	1.206	0.000
10	247	1.207	1.207	0.000
10	248	1.206	1.205	0.000
10	249	1.207	1.206	0.000
11	200	1.205	1.205	0.000
11	201	1.206	1.206	0.000
11	202	1.208	1.207	0.000
11	203	1.208	1.207	0.000
11	204	1.205	1.205	0.000
11	205	1.206	1.206	0.000
30	250	1.209	1.208	0.000
30	253	1.206	1.206	0.000
30	255	1.206	1.206	0.000
30	256	1.205	1.205	0.000
30	257	1.206	1.206	0.000
30	258	1.204	1.204	0.000
31	206	1.208	1.208	0.000
31	207	1.207	1.207	0.000
31	208	1.207	1.207	-0.001
31	209	1.207	1.207	0.000
31	210	1.205	1.205	0.000
31	212	1.207	1.206	0.000
50	259	1.205	1.205	0.000
50	263	1.205	1.206	0.000
50	264	1.206	1.206	0.000
50	265	1.207	1.206	0.000
50	267	1.206	1.206	0.000
50	268	1.206	1.206	0.000
51	213	1.206	1.205	-0.001
51	214	1.205	1.205	0.000
51	215	1.205	1.205	-0.001
51	216	1.205	1.204	-0.001
51	217	1.207	1.206	-0.001
51	218	1.207	1.206	-0.001
100	269	1.206	1.205	-0.001
100	271	1.206	1.206	0.000
100	272	1.205	1.205	0.000
100	273	1.206	1.206	0.000
100	275	1.206	1.206	0.000



28.39_ACCURACY VREF_7_7P5	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.205	1.205	1.205	1.205	1.205	1.204	1.205	1.205	1.204	1.205
Average	1.205	1.206	1.206	1.206	1.206	1.206	1.207	1.206	1.205	1.206
Max	1.206	1.207	1.207	1.208	1.208	1.208	1.208	1.206	1.206	1.206
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



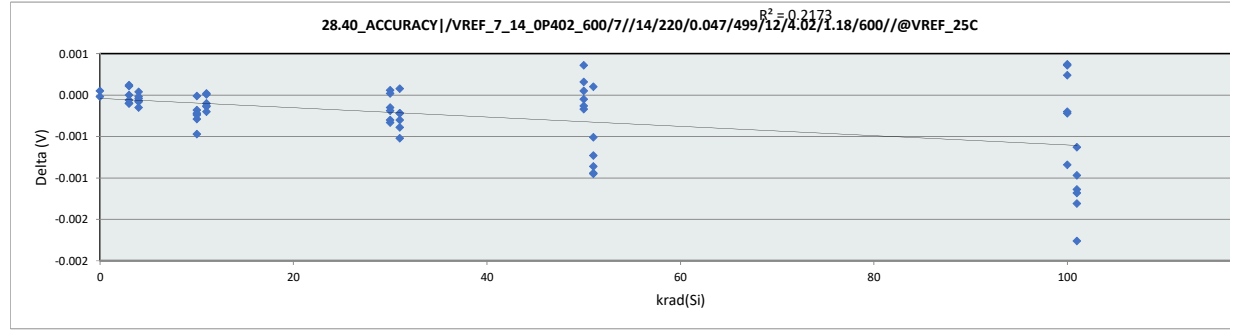
LDR Report  
TPS7H1111-SP

100	276	1.206	1.206	0.000
101	219	1.207	1.206	-0.001
101	221	1.206	1.205	-0.001
101	222	1.205	1.204	-0.001
101	223	1.205	1.204	-0.001
101	224	1.206	1.205	-0.002
101	226	1.207	1.206	-0.001
	Max	1.209	1.208	0.000
	Average	1.206	1.206	0.000
	Min	1.204	1.204	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

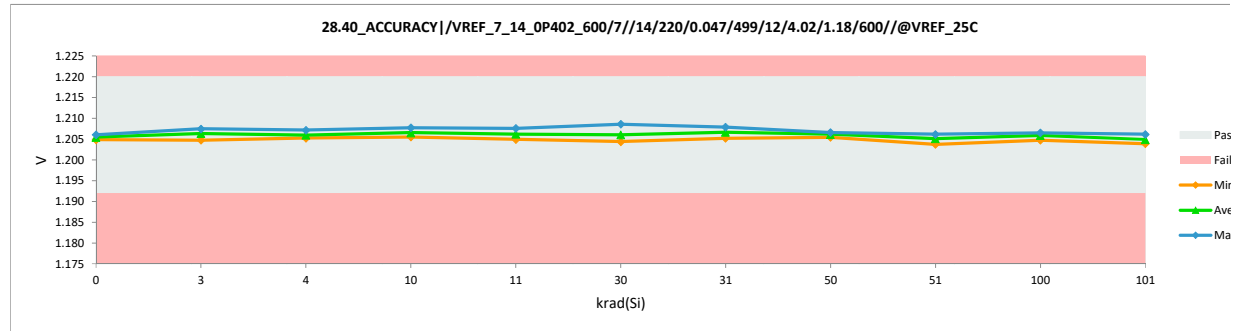
28.40_ACCURACY /VREF_7_14		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.205	1.205	0.000
0	287	1.206	1.206	0.000
3	234	1.207	1.207	0.000
3	235	1.205	1.205	0.000
3	236	1.207	1.207	0.000
3	238	1.205	1.205	0.000
3	239	1.206	1.206	0.000
3	240	1.207	1.207	0.000
4	194	1.205	1.205	0.000
4	195	1.206	1.206	0.000
4	196	1.206	1.206	0.000
4	197	1.206	1.206	0.000
4	198	1.206	1.206	0.000
4	199	1.207	1.207	0.000
10	241	1.206	1.206	0.000
10	242	1.208	1.208	0.000
10	246	1.206	1.206	0.000
10	247	1.207	1.207	0.000
10	248	1.206	1.205	0.000
10	249	1.207	1.207	0.000
11	200	1.205	1.205	0.000
11	201	1.206	1.206	0.000
11	202	1.208	1.208	0.000
11	203	1.208	1.208	0.000
11	204	1.205	1.205	0.000
11	205	1.206	1.206	0.000
30	250	1.209	1.209	0.000
30	253	1.206	1.206	0.000
30	255	1.206	1.206	0.000
30	256	1.205	1.205	0.000
30	257	1.206	1.206	0.000
30	258	1.204	1.204	0.000
31	206	1.208	1.208	0.000
31	207	1.207	1.207	0.000
31	208	1.207	1.207	-0.001
31	209	1.207	1.207	0.000
31	210	1.205	1.205	0.000
31	212	1.207	1.206	0.000
50	259	1.205	1.205	0.000
50	263	1.205	1.206	0.000
50	264	1.206	1.206	0.000
50	265	1.207	1.207	0.000
50	267	1.207	1.206	0.000
50	268	1.206	1.206	0.000
51	213	1.206	1.205	-0.001
51	214	1.205	1.205	0.000
51	215	1.205	1.205	-0.001
51	216	1.205	1.204	-0.001
51	217	1.207	1.206	-0.001
51	218	1.207	1.206	-0.001
100	269	1.206	1.205	-0.001
100	271	1.206	1.206	0.000
100	272	1.205	1.205	0.000
100	273	1.206	1.206	0.000
100	275	1.206	1.206	0.000



28.40_ACCURACY /VR		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1.22	V
Min Limit	1.192	V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.205	1.205	1.205	1.205	1.205	1.204	1.205	1.205	1.204	1.205	1.204
Average	1.205	1.206	1.206	1.207	1.206	1.206	1.207	1.206	1.205	1.206	1.205
Max	1.206	1.207	1.207	1.208	1.208	1.209	1.208	1.207	1.206	1.206	1.206
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220





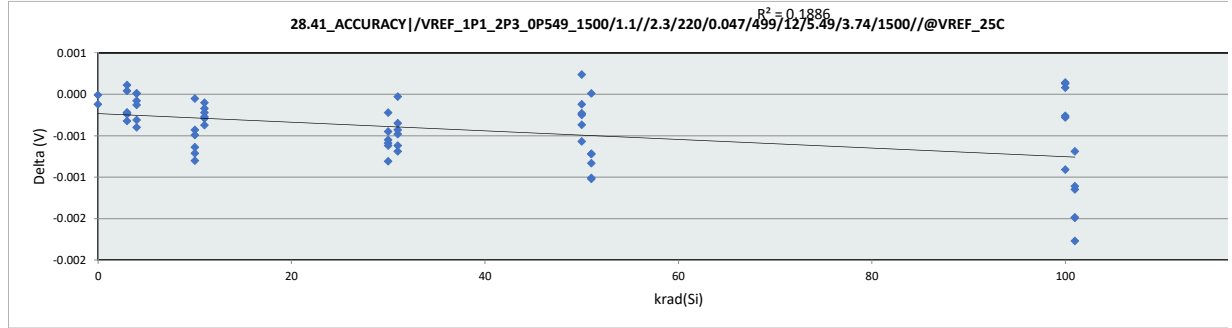
### LDR Report TPS7H1111-SP

100	276	1.206	1.206	0.000
101	219	1.207	1.206	-0.001
101	221	1.206	1.205	-0.001
101	222	1.205	1.204	-0.001
101	223	1.205	1.204	-0.001
101	224	1.206	1.205	-0.002
101	226	1.207	1.206	-0.001
	Max	1.209	1.209	0.000
	Average	1.206	1.206	0.000
	Min	1.204	1.204	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

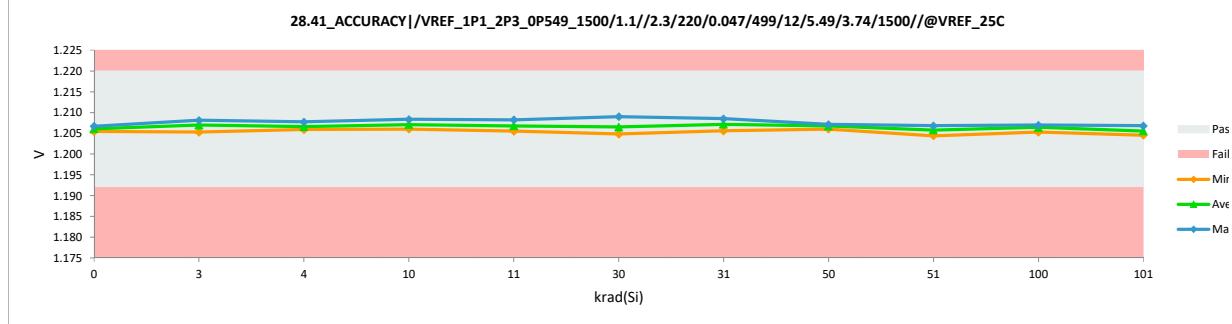
28.41_ACCURACY /VREF_1P1_2		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.205	1.205	0.000
0	287	1.207	1.207	0.000
3	234	1.208	1.208	0.000
3	235	1.206	1.206	0.000
3	236	1.208	1.208	0.000
3	238	1.205	1.205	0.000
3	239	1.207	1.207	0.000
3	240	1.208	1.208	0.000
4	194	1.206	1.206	0.000
4	195	1.206	1.206	0.000
4	196	1.207	1.207	0.000
4	197	1.207	1.207	0.000
4	198	1.206	1.206	0.000
4	199	1.208	1.208	0.000
10	241	1.207	1.206	-0.001
10	242	1.209	1.208	0.000
10	246	1.207	1.207	0.000
10	247	1.208	1.208	0.000
10	248	1.207	1.206	-0.001
10	249	1.208	1.207	-0.001
11	200	1.206	1.206	0.000
11	201	1.207	1.206	0.000
11	202	1.208	1.208	0.000
11	203	1.208	1.208	0.000
11	204	1.206	1.205	0.000
11	205	1.207	1.207	0.000
30	250	1.210	1.209	-0.001
30	253	1.207	1.207	-0.001
30	255	1.207	1.207	-0.001
30	256	1.206	1.205	-0.001
30	257	1.207	1.207	0.000
30	258	1.205	1.205	0.000
31	206	1.209	1.209	-0.001
31	207	1.208	1.207	0.000
31	208	1.208	1.207	-0.001
31	209	1.207	1.207	0.000
31	210	1.206	1.206	0.000
31	212	1.207	1.207	0.000
50	259	1.206	1.206	0.000
50	263	1.206	1.206	0.000
50	264	1.207	1.207	0.000
50	265	1.207	1.207	0.000
50	267	1.208	1.207	-0.001
50	268	1.207	1.207	0.000
51	213	1.206	1.206	-0.001
51	214	1.206	1.206	0.000
51	215	1.206	1.206	-0.001
51	216	1.205	1.204	-0.001
51	217	1.207	1.206	-0.001
51	218	1.208	1.207	-0.001
100	269	1.207	1.206	-0.001
100	271	1.207	1.207	0.000
100	272	1.206	1.205	0.000
100	273	1.207	1.206	0.000
100	275	1.207	1.207	0.000



28.41_ACCURACY /VR										
Test Site	Dallas									
Tester	ETS-364									
Test Number	EB5445									
Max Limit	1.22	V								
Min Limit	1.192	V								

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.205	1.205	1.206	1.206	1.205	1.205	1.206	1.206	1.204	1.205	1.205
Average	1.206	1.207	1.207	1.207	1.207	1.206	1.207	1.207	1.206	1.206	1.206
Max	1.207	1.208	1.208	1.208	1.208	1.209	1.209	1.207	1.207	1.207	1.207
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



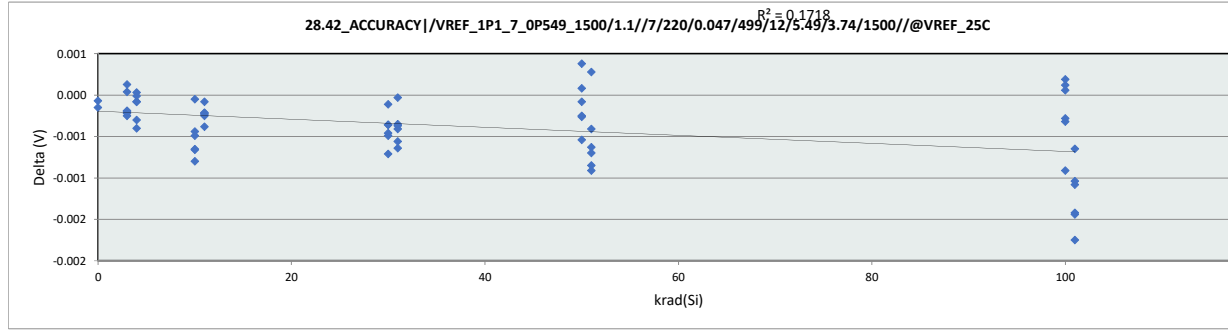
LDR Report  
TPS7H1111-SP

100	276	1.207	1.207	0.000
101	219	1.208	1.207	-0.001
101	221	1.206	1.206	-0.001
101	222	1.206	1.204	-0.001
101	223	1.206	1.205	-0.001
101	224	1.207	1.205	-0.002
101	226	1.207	1.206	-0.001
	Max	1.210	1.209	0.000
	Average	1.207	1.207	0.000
	Min	1.205	1.204	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

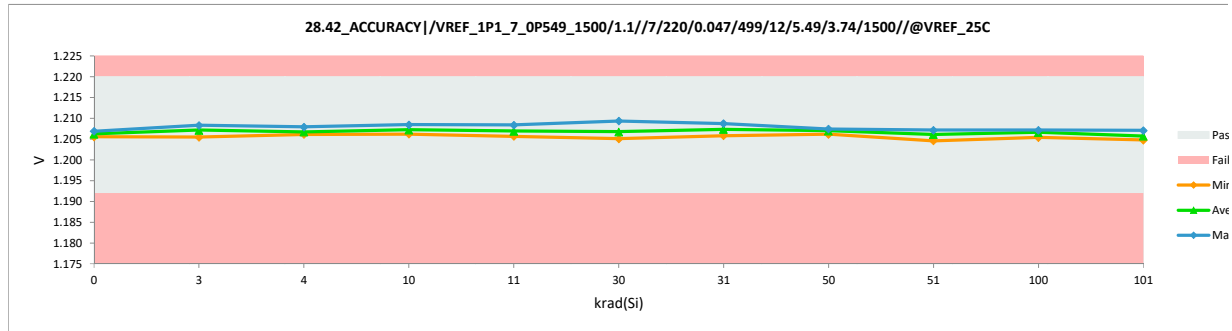
28.42_ACCURACY /VREF_1P1_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.206	1.206	0.000
0	287	1.207	1.207	0.000
3	234	1.208	1.208	0.000
3	235	1.206	1.206	0.000
3	236	1.208	1.208	0.000
3	238	1.206	1.205	0.000
3	239	1.207	1.207	0.000
3	240	1.208	1.208	0.000
4	194	1.206	1.206	0.000
4	195	1.207	1.207	0.000
4	196	1.207	1.207	0.000
4	197	1.207	1.207	0.000
4	198	1.207	1.206	0.000
4	199	1.208	1.208	0.000
10	241	1.207	1.207	-0.001
10	242	1.209	1.208	0.000
10	246	1.207	1.207	0.000
10	247	1.208	1.208	0.000
10	248	1.207	1.206	-0.001
10	249	1.208	1.207	-0.001
11	200	1.206	1.206	0.000
11	201	1.207	1.207	0.000
11	202	1.209	1.208	0.000
11	203	1.208	1.208	0.000
11	204	1.206	1.206	0.000
11	205	1.207	1.207	0.000
30	250	1.210	1.209	0.000
30	253	1.207	1.207	0.000
30	255	1.208	1.207	-0.001
30	256	1.206	1.206	0.000
30	257	1.207	1.207	0.000
30	258	1.205	1.205	0.000
31	206	1.209	1.209	-0.001
31	207	1.208	1.208	0.000
31	208	1.208	1.207	-0.001
31	209	1.207	1.207	0.000
31	210	1.206	1.206	0.000
31	212	1.207	1.207	0.000
50	259	1.206	1.206	0.000
50	263	1.206	1.207	0.000
50	264	1.207	1.207	0.000
50	265	1.208	1.207	0.000
50	267	1.208	1.207	-0.001
50	268	1.207	1.207	0.000
51	213	1.207	1.206	0.000
51	214	1.206	1.206	0.000
51	215	1.206	1.206	-0.001
51	216	1.206	1.205	-0.001
51	217	1.207	1.207	-0.001
51	218	1.208	1.207	-0.001
100	269	1.207	1.206	-0.001
100	271	1.207	1.207	0.000
100	272	1.206	1.205	0.000
100	273	1.207	1.207	0.000
100	275	1.207	1.207	0.000



28.42_ACCURACY /VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.205	1.206	1.206	1.206	1.205	1.206	1.206	1.205	1.205	1.205
Average	1.206	1.207	1.207	1.207	1.207	1.207	1.207	1.207	1.206	1.207	1.206
Max	1.207	1.208	1.208	1.208	1.208	1.209	1.209	1.207	1.207	1.207	1.207
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



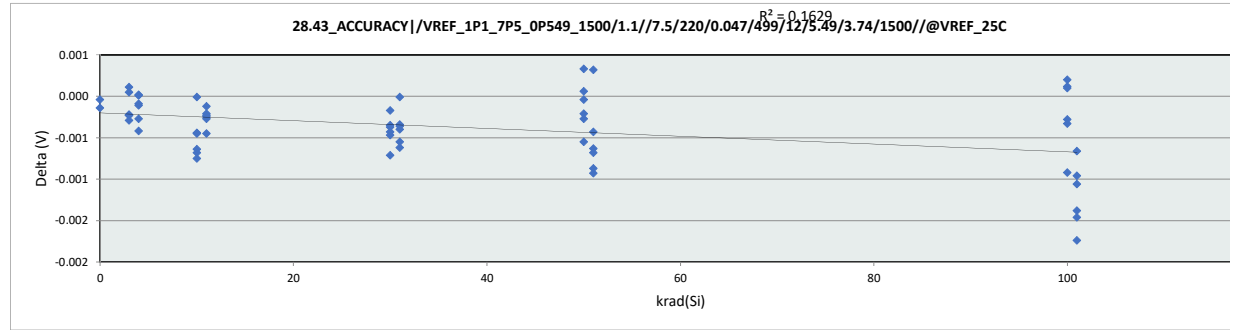
LDR Report  
TPS7H1111-SP

100	276	1.207	1.207	0.000
101	219	1.208	1.207	-0.001
101	221	1.207	1.206	-0.001
101	222	1.206	1.205	-0.001
101	223	1.206	1.205	-0.001
101	224	1.207	1.205	-0.002
101	226	1.207	1.206	-0.001
	Max	1.210	1.209	0.000
	Average	1.207	1.207	0.000
	Min	1.205	1.205	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

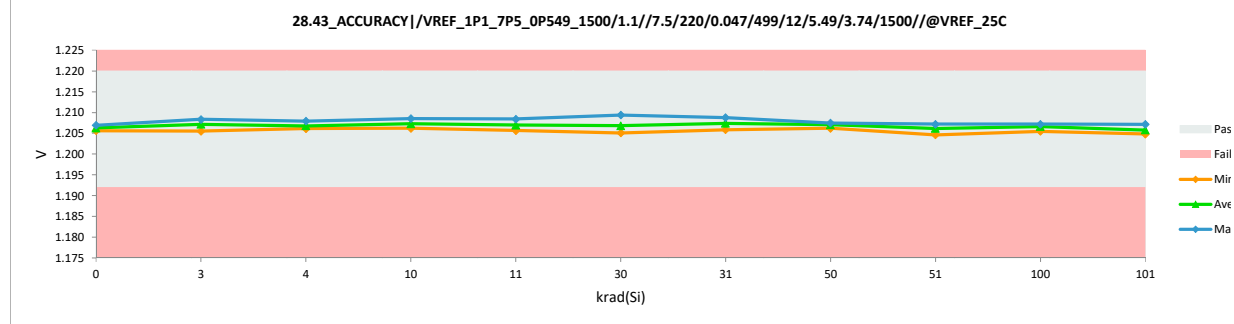
28.43_ACCURACY /VREF_1P1_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.206	1.206	0.000
0	287	1.207	1.207	0.000
3	234	1.208	1.208	0.000
3	235	1.206	1.206	0.000
3	236	1.208	1.208	0.000
3	238	1.206	1.205	0.000
3	239	1.207	1.207	0.000
3	240	1.208	1.208	0.000
4	194	1.206	1.206	0.000
4	195	1.207	1.207	0.000
4	196	1.207	1.207	0.000
4	197	1.207	1.207	0.000
4	198	1.207	1.206	0.000
4	199	1.208	1.208	0.000
10	241	1.207	1.207	-0.001
10	242	1.209	1.209	0.000
10	246	1.207	1.207	0.000
10	247	1.208	1.208	0.000
10	248	1.207	1.206	-0.001
10	249	1.208	1.207	-0.001
11	200	1.206	1.206	0.000
11	201	1.207	1.207	0.000
11	202	1.209	1.208	0.000
11	203	1.208	1.208	0.000
11	204	1.206	1.206	0.000
11	205	1.207	1.207	0.000
30	250	1.210	1.209	0.000
30	253	1.207	1.207	0.000
30	255	1.208	1.207	-0.001
30	256	1.206	1.206	0.000
30	257	1.207	1.207	0.000
30	258	1.205	1.205	0.000
31	206	1.209	1.209	-0.001
31	207	1.208	1.208	0.000
31	208	1.208	1.207	-0.001
31	209	1.207	1.207	0.000
31	210	1.206	1.206	0.000
31	212	1.207	1.207	0.000
50	259	1.206	1.206	0.000
50	263	1.206	1.207	0.000
50	264	1.207	1.207	0.000
50	265	1.208	1.207	0.000
50	267	1.208	1.207	-0.001
50	268	1.207	1.207	0.000
51	213	1.207	1.206	0.000
51	214	1.206	1.206	0.000
51	215	1.206	1.206	-0.001
51	216	1.206	1.205	-0.001
51	217	1.208	1.207	-0.001
51	218	1.208	1.207	-0.001
100	269	1.207	1.206	-0.001
100	271	1.207	1.207	0.000
100	272	1.206	1.205	0.000
100	273	1.207	1.207	0.000
100	275	1.207	1.207	0.000



28.43_ACCURACY /VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.205	1.206	1.206	1.206	1.205	1.206	1.206	1.205	1.205	1.205
Average	1.206	1.207	1.207	1.207	1.207	1.207	1.207	1.207	1.206	1.207	1.206
Max	1.207	1.208	1.208	1.209	1.208	1.209	1.209	1.207	1.207	1.207	1.207
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



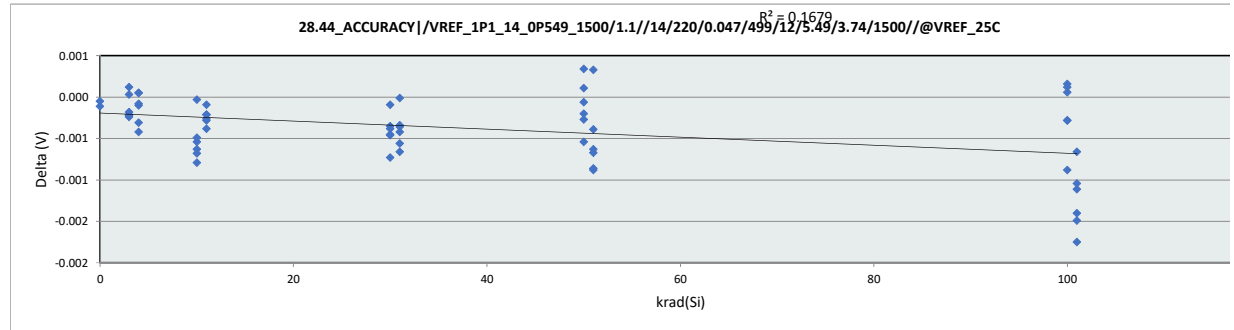
LDR Report  
TPS7H1111-SP

100	276	1.207	1.207	0.000
101	219	1.208	1.207	-0.001
101	221	1.207	1.206	-0.001
101	222	1.206	1.205	-0.001
101	223	1.206	1.205	-0.001
101	224	1.207	1.205	-0.002
101	226	1.208	1.206	-0.001
	Max	1.210	1.209	0.000
	Average	1.207	1.207	0.000
	Min	1.205	1.205	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

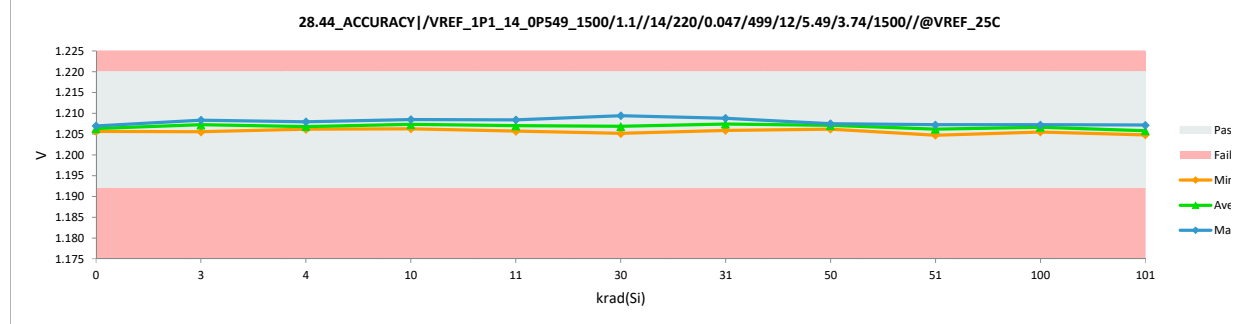
28.44_ACCURACY VREF_1P1_1		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.206	1.206	0.000
0	287	1.207	1.207	0.000
3	234	1.208	1.208	0.000
3	235	1.206	1.206	0.000
3	236	1.208	1.208	0.000
3	238	1.206	1.206	0.000
3	239	1.207	1.207	0.000
3	240	1.208	1.208	0.000
4	194	1.206	1.206	0.000
4	195	1.207	1.207	0.000
4	196	1.207	1.207	0.000
4	197	1.207	1.207	0.000
4	198	1.207	1.206	0.000
4	199	1.208	1.208	0.000
10	241	1.207	1.207	-0.001
10	242	1.209	1.208	-0.001
10	246	1.207	1.207	0.000
10	247	1.208	1.208	0.000
10	248	1.207	1.206	-0.001
10	249	1.208	1.207	-0.001
11	200	1.206	1.206	0.000
11	201	1.207	1.207	0.000
11	202	1.209	1.208	0.000
11	203	1.209	1.208	0.000
11	204	1.206	1.206	0.000
11	205	1.207	1.207	0.000
30	250	1.210	1.209	0.000
30	253	1.207	1.207	0.000
30	255	1.208	1.207	-0.001
30	256	1.206	1.206	0.000
30	257	1.207	1.207	0.000
30	258	1.206	1.205	0.000
31	206	1.209	1.209	-0.001
31	207	1.208	1.208	0.000
31	208	1.208	1.207	-0.001
31	209	1.208	1.208	0.000
31	210	1.206	1.206	0.000
31	212	1.207	1.207	0.000
50	259	1.206	1.206	0.000
50	263	1.206	1.207	0.000
50	264	1.207	1.207	0.000
50	265	1.208	1.207	0.000
50	267	1.208	1.207	-0.001
50	268	1.207	1.207	0.000
51	213	1.207	1.206	0.000
51	214	1.206	1.206	0.000
51	215	1.207	1.206	-0.001
51	216	1.206	1.205	-0.001
51	217	1.208	1.207	-0.001
51	218	1.208	1.207	-0.001
100	269	1.207	1.206	-0.001
100	271	1.207	1.207	0.000
100	272	1.206	1.205	0.000
100	273	1.207	1.207	0.000
100	275	1.207	1.207	0.000



28.44_ACCURACY VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.206	1.206	1.206	1.206	1.205	1.206	1.206	1.205	1.205	1.205
Average	1.206	1.207	1.207	1.207	1.207	1.207	1.207	1.207	1.206	1.207	1.206
Max	1.207	1.208	1.208	1.208	1.208	1.209	1.209	1.207	1.207	1.207	1.207
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220





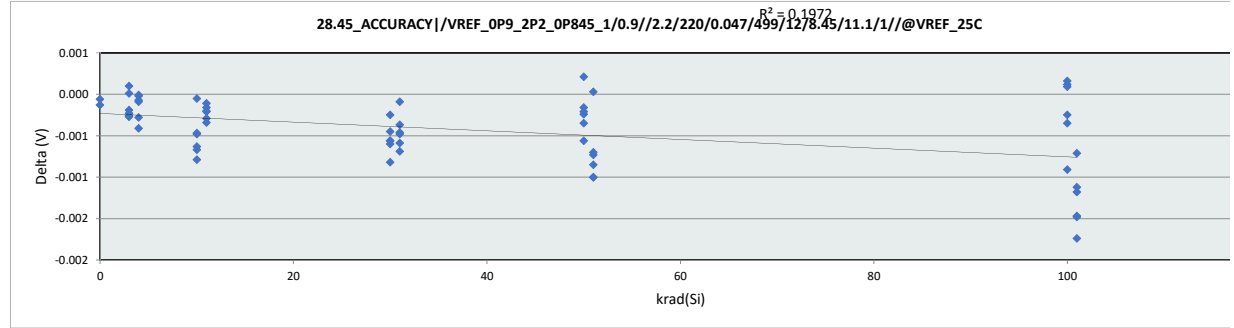
LDR Report  
TPS7H1111-SP

100	276	1.207	1.207	0.000
101	219	1.208	1.207	-0.001
101	221	1.207	1.206	-0.001
101	222	1.206	1.205	-0.001
101	223	1.206	1.205	-0.001
101	224	1.207	1.205	-0.002
101	226	1.208	1.207	-0.001
	Max	1.210	1.209	0.000
	Average	1.207	1.207	0.000
	Min	1.206	1.205	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

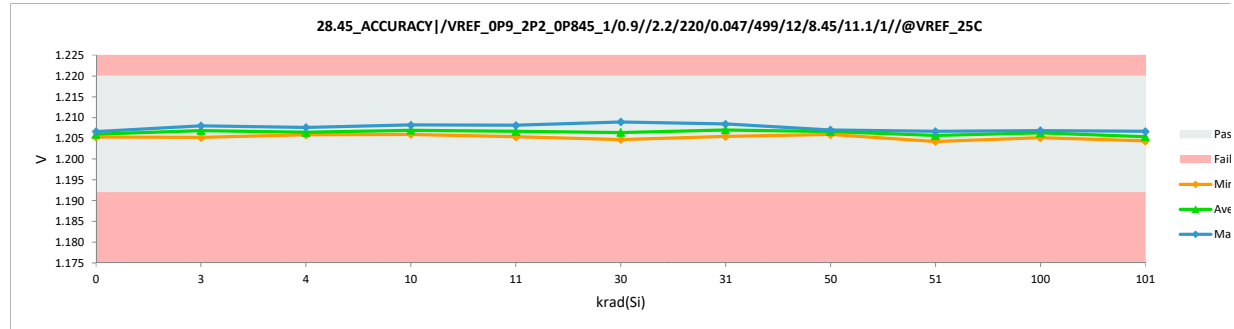
28.45_ACCURACY VREF_OP9_2		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.205	1.205	0.000
0	287	1.207	1.207	0.000
3	234	1.208	1.208	0.000
3	235	1.206	1.206	0.000
3	236	1.208	1.208	0.000
3	238	1.205	1.205	0.000
3	239	1.207	1.207	0.000
3	240	1.208	1.208	0.000
4	194	1.206	1.206	0.000
4	195	1.206	1.206	0.000
4	196	1.207	1.207	0.000
4	197	1.206	1.206	0.000
4	198	1.206	1.206	0.000
4	199	1.208	1.208	0.000
10	241	1.207	1.206	-0.001
10	242	1.209	1.208	0.000
10	246	1.207	1.207	0.000
10	247	1.208	1.207	0.000
10	248	1.207	1.206	-0.001
10	249	1.208	1.207	-0.001
11	200	1.206	1.206	0.000
11	201	1.207	1.206	0.000
11	202	1.208	1.208	0.000
11	203	1.208	1.208	0.000
11	204	1.205	1.205	0.000
11	205	1.207	1.207	0.000
30	250	1.210	1.209	-0.001
30	253	1.207	1.206	-0.001
30	255	1.207	1.206	-0.001
30	256	1.206	1.205	-0.001
30	257	1.207	1.206	0.000
30	258	1.205	1.205	0.000
31	206	1.209	1.208	-0.001
31	207	1.208	1.207	0.000
31	208	1.208	1.207	-0.001
31	209	1.207	1.207	0.000
31	210	1.206	1.205	0.000
31	212	1.207	1.207	0.000
50	259	1.206	1.206	0.000
50	263	1.206	1.206	0.000
50	264	1.207	1.207	0.000
50	265	1.207	1.207	0.000
50	267	1.207	1.207	-0.001
50	268	1.207	1.207	0.000
51	213	1.206	1.206	-0.001
51	214	1.206	1.206	0.000
51	215	1.206	1.205	-0.001
51	216	1.205	1.204	-0.001
51	217	1.207	1.206	-0.001
51	218	1.207	1.207	-0.001
100	269	1.207	1.206	-0.001
100	271	1.207	1.207	0.000
100	272	1.205	1.205	0.000
100	273	1.207	1.206	0.000
100	275	1.207	1.207	0.000



28.45_ACCURACY VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.205	1.205	1.206	1.206	1.205	1.205	1.206	1.204	1.205	1.204
Average	1.206	1.207	1.206	1.207	1.207	1.206	1.207	1.206	1.206	1.205
Max	1.207	1.208	1.208	1.208	1.208	1.209	1.208	1.207	1.207	1.207
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



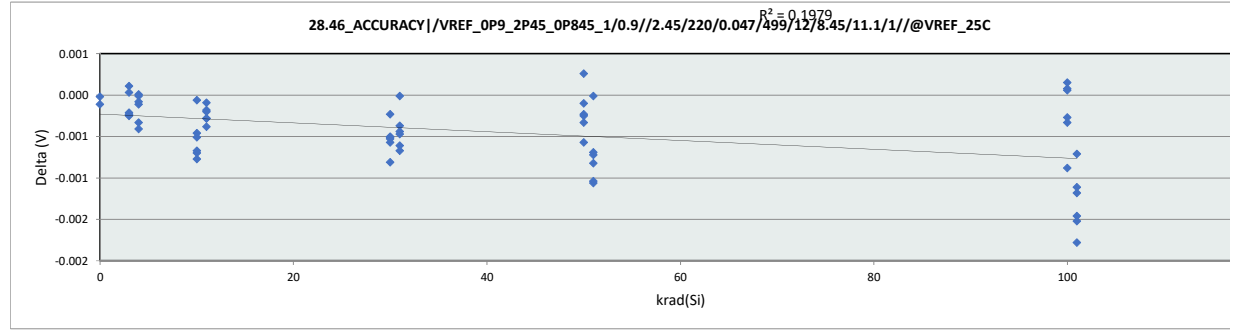
LDR Report  
TPS7H1111-SP

100	276	1.206	1.207	0.000
101	219	1.208	1.207	-0.001
101	221	1.206	1.205	-0.001
101	222	1.206	1.204	-0.001
101	223	1.206	1.205	-0.001
101	224	1.207	1.205	-0.002
101	226	1.207	1.206	-0.001
	Max	1.210	1.209	0.000
	Average	1.207	1.206	0.000
	Min	1.205	1.204	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

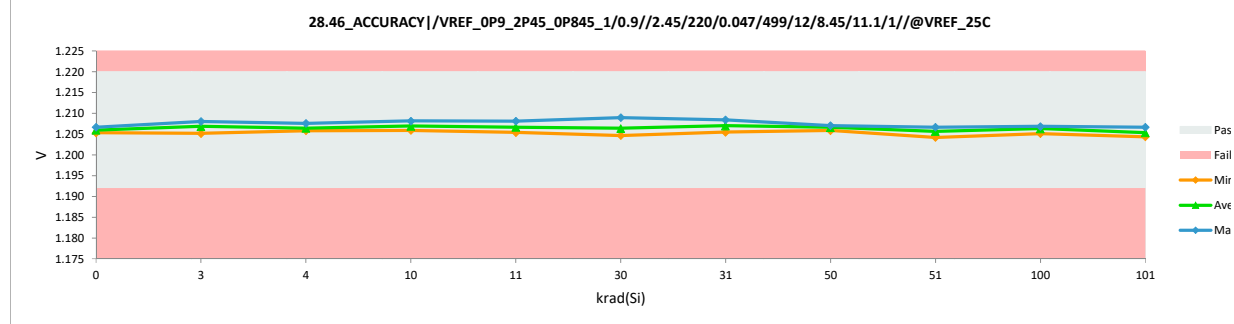
28.46_ACCURACY /VREF_OP9_2		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.205	1.205	0.000
0	287	1.207	1.207	0.000
3	234	1.208	1.208	0.000
3	235	1.206	1.206	0.000
3	236	1.208	1.208	0.000
3	238	1.205	1.205	0.000
3	239	1.207	1.207	0.000
3	240	1.208	1.208	0.000
4	194	1.206	1.206	0.000
4	195	1.206	1.206	0.000
4	196	1.207	1.207	0.000
4	197	1.206	1.206	0.000
4	198	1.206	1.206	0.000
4	199	1.208	1.208	0.000
10	241	1.207	1.206	-0.001
10	242	1.209	1.208	-0.001
10	246	1.207	1.207	0.000
10	247	1.208	1.207	0.000
10	248	1.207	1.206	-0.001
10	249	1.208	1.207	-0.001
11	200	1.206	1.206	0.000
11	201	1.207	1.206	0.000
11	202	1.208	1.208	0.000
11	203	1.208	1.208	0.000
11	204	1.205	1.205	0.000
11	205	1.207	1.207	0.000
30	250	1.210	1.209	-0.001
30	253	1.207	1.206	-0.001
30	255	1.207	1.206	-0.001
30	256	1.206	1.205	-0.001
30	257	1.207	1.206	0.000
30	258	1.205	1.205	0.000
31	206	1.209	1.208	-0.001
31	207	1.208	1.207	0.000
31	208	1.208	1.207	-0.001
31	209	1.207	1.207	0.000
31	210	1.206	1.205	0.000
31	212	1.207	1.207	0.000
50	259	1.206	1.206	0.000
50	263	1.206	1.206	0.000
50	264	1.207	1.207	0.000
50	265	1.207	1.207	0.000
50	267	1.208	1.207	-0.001
50	268	1.207	1.207	0.000
51	213	1.206	1.206	-0.001
51	214	1.206	1.206	0.000
51	215	1.206	1.205	-0.001
51	216	1.205	1.204	-0.001
51	217	1.207	1.206	-0.001
51	218	1.207	1.207	-0.001
100	269	1.207	1.206	-0.001
100	271	1.207	1.207	0.000
100	272	1.205	1.205	0.000
100	273	1.207	1.206	0.000
100	275	1.207	1.207	0.000



28.46_ACCURACY /VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.205	1.205	1.206	1.206	1.205	1.205	1.205	1.206	1.204	1.205	1.204
Average	1.206	1.207	1.206	1.207	1.207	1.206	1.207	1.207	1.206	1.206	1.205
Max	1.207	1.208	1.208	1.208	1.208	1.209	1.208	1.207	1.207	1.207	1.207
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



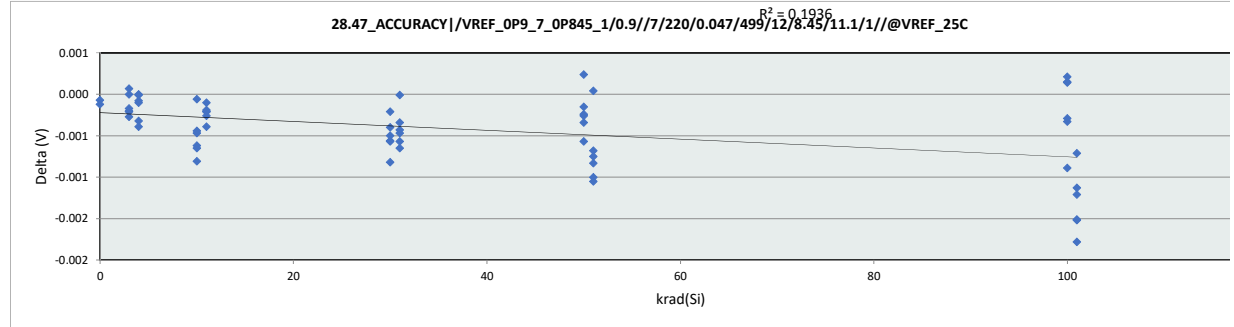
LDR Report  
TPS7H1111-SP

100	276	1.207	1.207	0.000
101	219	1.208	1.207	-0.001
101	221	1.206	1.206	-0.001
101	222	1.206	1.204	-0.002
101	223	1.206	1.205	-0.001
101	224	1.207	1.205	-0.002
101	226	1.207	1.206	-0.001
	Max	1.210	1.209	0.000
	Average	1.207	1.206	0.000
	Min	1.205	1.204	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

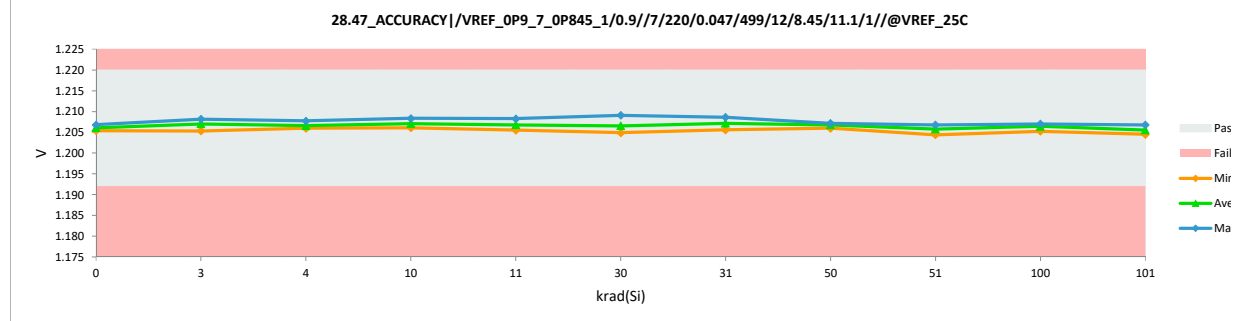
		28.47_ACCURACY /VREF_OP9_7	
Test Site		Dallas	Dallas
Tester		ETS-364	ETS-364
Test Number		EB5445	EB5445
Unit		V	V
Max Limit		1.22	1.22
Min Limit		1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.205	1.205	0.000
0	287	1.207	1.207	0.000
3	234	1.208	1.208	0.000
3	235	1.206	1.206	0.000
3	236	1.208	1.208	0.000
3	238	1.206	1.205	0.000
3	239	1.207	1.207	0.000
3	240	1.208	1.208	0.000
4	194	1.206	1.206	0.000
4	195	1.206	1.206	0.000
4	196	1.207	1.207	0.000
4	197	1.207	1.207	0.000
4	198	1.206	1.206	0.000
4	199	1.208	1.208	0.000
10	241	1.207	1.206	-0.001
10	242	1.209	1.208	0.000
10	246	1.207	1.207	0.000
10	247	1.208	1.208	0.000
10	248	1.207	1.206	-0.001
10	249	1.208	1.207	-0.001
11	200	1.206	1.206	0.000
11	201	1.207	1.207	0.000
11	202	1.209	1.208	0.000
11	203	1.208	1.208	0.000
11	204	1.206	1.205	0.000
11	205	1.207	1.207	0.000
30	250	1.210	1.209	-0.001
30	253	1.207	1.207	-0.001
30	255	1.207	1.207	-0.001
30	256	1.206	1.205	-0.001
30	257	1.207	1.207	0.000
30	258	1.205	1.205	0.000
31	206	1.209	1.209	-0.001
31	207	1.208	1.207	0.000
31	208	1.208	1.207	-0.001
31	209	1.207	1.207	0.000
31	210	1.206	1.206	0.000
31	212	1.207	1.207	0.000
50	259	1.206	1.206	0.000
50	263	1.206	1.206	0.000
50	264	1.207	1.207	0.000
50	265	1.207	1.207	0.000
50	267	1.208	1.207	-0.001
50	268	1.207	1.207	0.000
51	213	1.206	1.206	-0.001
51	214	1.206	1.206	0.000
51	215	1.206	1.206	-0.001
51	216	1.205	1.204	-0.001
51	217	1.207	1.206	-0.001
51	218	1.208	1.207	-0.001
100	269	1.207	1.206	-0.001
100	271	1.207	1.207	0.000
100	272	1.206	1.205	0.000
100	273	1.207	1.206	0.000
100	275	1.207	1.207	0.000



		28.47_ACCURACY /VR									
Test Site		Dallas									
Tester		ETS-364									
Test Number		EB5445									
Max Limit		1.22	V								
Min Limit		1.192	V								

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.205	1.205	1.206	1.206	1.205	1.205	1.206	1.206	1.204	1.205	1.204
Average	1.206	1.207	1.207	1.207	1.207	1.207	1.207	1.207	1.206	1.206	1.206
Max	1.207	1.208	1.208	1.208	1.208	1.209	1.209	1.207	1.207	1.207	1.207
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



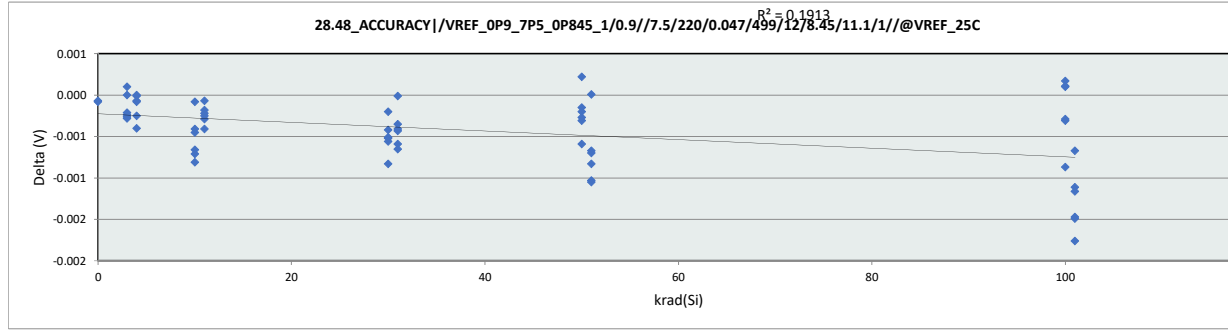
LDR Report  
TPS7H1111-SP

100	276	1.207	1.207	0.000
101	219	1.208	1.207	-0.001
101	221	1.206	1.206	-0.001
101	222	1.206	1.204	-0.002
101	223	1.206	1.205	-0.002
101	224	1.207	1.205	-0.002
101	226	1.207	1.206	-0.001
	Max	1.210	1.209	0.000
	Average	1.207	1.207	0.000
	Min	1.205	1.204	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

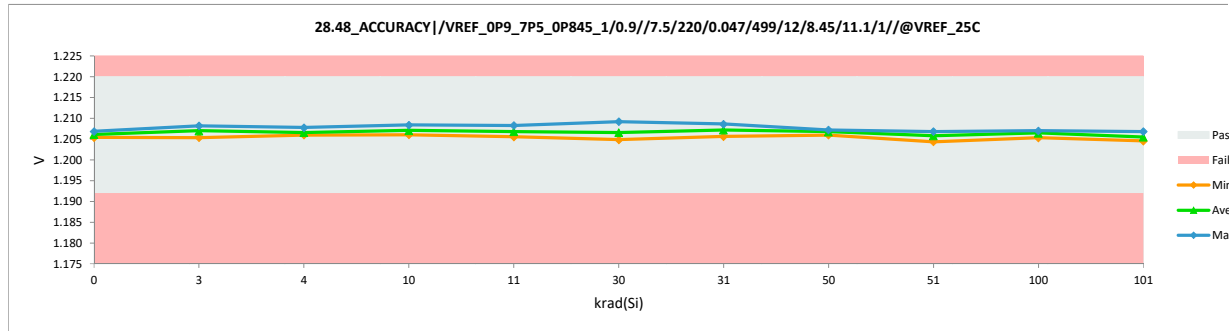
28.48_ACCURACY /VREF_OP9_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.205	1.205	0.000
0	287	1.207	1.207	0.000
3	234	1.208	1.208	0.000
3	235	1.206	1.206	0.000
3	236	1.208	1.208	0.000
3	238	1.206	1.205	0.000
3	239	1.207	1.207	0.000
3	240	1.208	1.208	0.000
4	194	1.206	1.206	0.000
4	195	1.206	1.206	0.000
4	196	1.207	1.207	0.000
4	197	1.207	1.207	0.000
4	198	1.206	1.206	0.000
4	199	1.208	1.208	0.000
10	241	1.207	1.206	-0.001
10	242	1.209	1.208	0.000
10	246	1.207	1.207	0.000
10	247	1.208	1.208	0.000
10	248	1.207	1.206	-0.001
10	249	1.208	1.207	-0.001
11	200	1.206	1.206	0.000
11	201	1.207	1.207	0.000
11	202	1.209	1.208	0.000
11	203	1.208	1.208	0.000
11	204	1.206	1.206	0.000
11	205	1.207	1.207	0.000
30	250	1.210	1.209	-0.001
30	253	1.207	1.207	-0.001
30	255	1.207	1.207	-0.001
30	256	1.206	1.205	-0.001
30	257	1.207	1.207	0.000
30	258	1.205	1.205	0.000
31	206	1.209	1.209	-0.001
31	207	1.208	1.207	0.000
31	208	1.208	1.207	-0.001
31	209	1.207	1.207	0.000
31	210	1.206	1.206	0.000
31	212	1.207	1.207	0.000
50	259	1.206	1.206	0.000
50	263	1.206	1.206	0.000
50	264	1.207	1.207	0.000
50	265	1.207	1.207	0.000
50	267	1.208	1.207	-0.001
50	268	1.207	1.207	0.000
51	213	1.206	1.206	-0.001
51	214	1.206	1.206	0.000
51	215	1.206	1.206	-0.001
51	216	1.205	1.204	-0.001
51	217	1.207	1.206	-0.001
51	218	1.208	1.207	-0.001
100	269	1.207	1.206	-0.001
100	271	1.207	1.207	0.000
100	272	1.206	1.205	0.000
100	273	1.207	1.206	0.000
100	275	1.207	1.207	0.000



28.48_ACCURACY /VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.205	1.205	1.206	1.206	1.206	1.205	1.206	1.206	1.204	1.205	1.205
Average	1.206	1.207	1.207	1.207	1.207	1.207	1.207	1.207	1.206	1.206	1.206
Max	1.207	1.208	1.208	1.208	1.208	1.209	1.209	1.207	1.207	1.207	1.207
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220





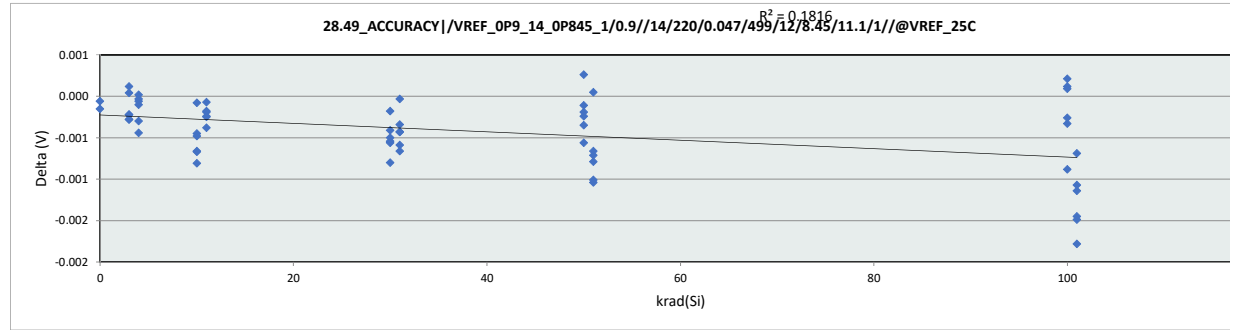
LDR Report  
TPS7H1111-SP

100	276	1.207	1.207	0.000
101	219	1.208	1.207	-0.001
101	221	1.206	1.206	-0.001
101	222	1.206	1.204	-0.001
101	223	1.206	1.205	-0.001
101	224	1.207	1.205	-0.002
101	226	1.207	1.206	-0.001
	Max	1.210	1.209	0.000
	Average	1.207	1.207	0.000
	Min	1.205	1.204	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

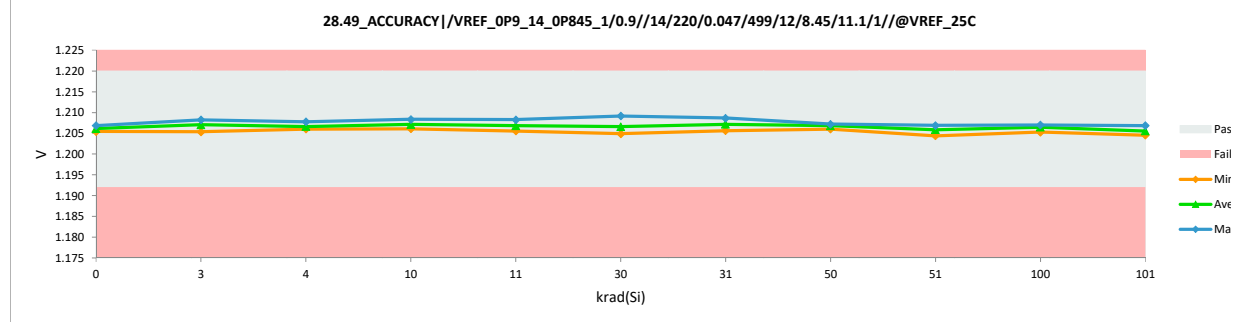
28.49_ACCURACY /VREF_OP9_1		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.205	1.205	0.000
0	287	1.207	1.207	0.000
3	234	1.208	1.208	0.000
3	235	1.206	1.206	0.000
3	236	1.208	1.208	0.000
3	238	1.206	1.205	0.000
3	239	1.207	1.207	0.000
3	240	1.208	1.208	0.000
4	194	1.206	1.206	0.000
4	195	1.206	1.206	0.000
4	196	1.207	1.207	0.000
4	197	1.207	1.207	0.000
4	198	1.206	1.206	0.000
4	199	1.208	1.208	0.000
10	241	1.207	1.206	-0.001
10	242	1.209	1.208	0.000
10	246	1.207	1.207	0.000
10	247	1.208	1.208	0.000
10	248	1.207	1.206	-0.001
10	249	1.208	1.207	-0.001
11	200	1.206	1.206	0.000
11	201	1.207	1.207	0.000
11	202	1.209	1.208	0.000
11	203	1.208	1.208	0.000
11	204	1.206	1.206	0.000
11	205	1.207	1.207	0.000
30	250	1.210	1.209	-0.001
30	253	1.207	1.207	-0.001
30	255	1.207	1.207	-0.001
30	256	1.206	1.206	0.000
30	257	1.207	1.207	0.000
30	258	1.205	1.205	0.000
31	206	1.209	1.209	-0.001
31	207	1.208	1.207	0.000
31	208	1.208	1.207	-0.001
31	209	1.207	1.207	0.000
31	210	1.206	1.206	0.000
31	212	1.207	1.207	0.000
50	259	1.206	1.206	0.000
50	263	1.206	1.206	0.000
50	264	1.207	1.207	0.000
50	265	1.208	1.207	0.000
50	267	1.208	1.207	-0.001
50	268	1.207	1.207	0.000
51	213	1.206	1.206	-0.001
51	214	1.206	1.206	0.000
51	215	1.206	1.206	-0.001
51	216	1.205	1.204	-0.001
51	217	1.207	1.206	-0.001
51	218	1.208	1.207	-0.001
100	269	1.207	1.206	-0.001
100	271	1.207	1.207	0.000
100	272	1.206	1.205	0.000
100	273	1.207	1.207	0.000
100	275	1.207	1.207	0.000



28.49_ACCURACY /VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.205	1.205	1.206	1.206	1.206	1.205	1.206	1.206	1.204	1.205	1.205
Average	1.206	1.207	1.207	1.207	1.207	1.207	1.207	1.207	1.206	1.206	1.206
Max	1.207	1.208	1.208	1.208	1.208	1.209	1.209	1.207	1.207	1.207	1.207
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



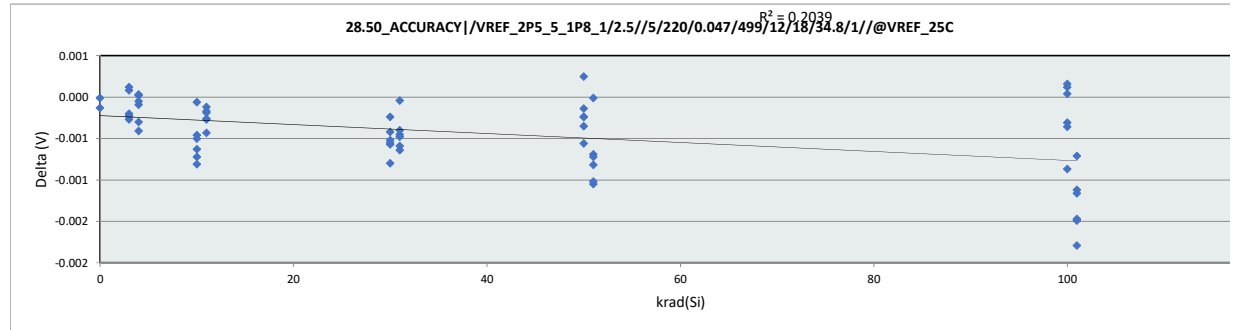
LDR Report  
TPS7H1111-SP

100	276	1.207	1.207	0.000
101	219	1.208	1.207	-0.001
101	221	1.206	1.206	-0.001
101	222	1.206	1.205	-0.001
101	223	1.206	1.205	-0.001
101	224	1.207	1.205	-0.002
101	226	1.207	1.206	-0.001
	Max	1.210	1.209	0.000
	Average	1.207	1.207	0.000
	Min	1.205	1.204	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

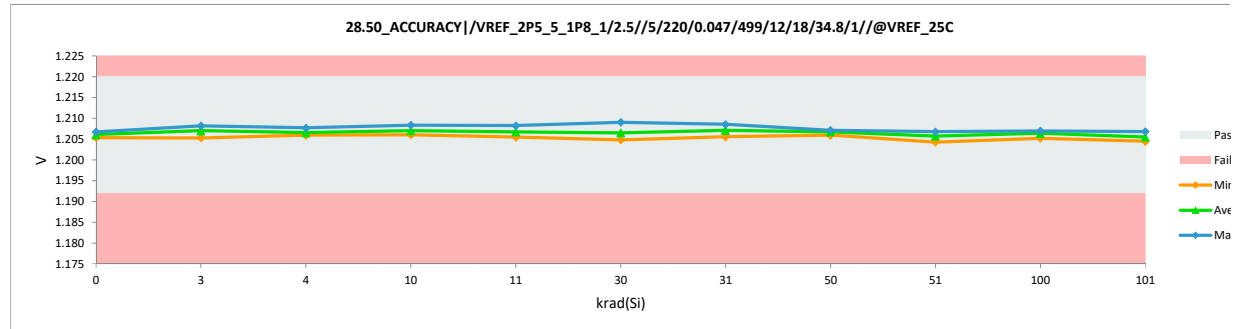
28.50_ACCURACY VREF_2P5_5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.205	1.205	0.000
0	287	1.207	1.207	0.000
3	234	1.208	1.208	0.000
3	235	1.206	1.206	0.000
3	236	1.208	1.208	0.000
3	238	1.205	1.205	0.000
3	239	1.207	1.207	0.000
3	240	1.208	1.208	0.000
4	194	1.206	1.206	0.000
4	195	1.206	1.206	0.000
4	196	1.207	1.207	0.000
4	197	1.207	1.207	0.000
4	198	1.206	1.206	0.000
4	199	1.208	1.208	0.000
10	241	1.207	1.206	-0.001
10	242	1.209	1.208	0.000
10	246	1.207	1.207	0.000
10	247	1.208	1.208	0.000
10	248	1.207	1.206	-0.001
10	249	1.208	1.207	-0.001
11	200	1.206	1.206	0.000
11	201	1.207	1.207	0.000
11	202	1.208	1.208	0.000
11	203	1.208	1.208	0.000
11	204	1.206	1.205	0.000
11	205	1.207	1.207	0.000
30	250	1.210	1.209	-0.001
30	253	1.207	1.206	-0.001
30	255	1.207	1.207	-0.001
30	256	1.206	1.205	-0.001
30	257	1.207	1.207	0.000
30	258	1.205	1.205	0.000
31	206	1.209	1.209	-0.001
31	207	1.208	1.207	0.000
31	208	1.208	1.207	-0.001
31	209	1.207	1.207	0.000
31	210	1.206	1.206	0.000
31	212	1.207	1.207	0.000
50	259	1.206	1.206	0.000
50	263	1.206	1.206	0.000
50	264	1.207	1.207	0.000
50	265	1.207	1.207	0.000
50	267	1.208	1.207	-0.001
50	268	1.207	1.207	0.000
51	213	1.206	1.206	-0.001
51	214	1.206	1.206	0.000
51	215	1.206	1.206	-0.001
51	216	1.205	1.204	-0.001
51	217	1.207	1.206	-0.001
51	218	1.208	1.207	-0.001
100	269	1.207	1.206	-0.001
100	271	1.207	1.207	0.000
100	272	1.206	1.205	0.000
100	273	1.207	1.206	0.000
100	275	1.207	1.207	0.000



28.50_ACCURACY VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.205	1.205	1.206	1.206	1.205	1.205	1.206	1.206	1.204	1.205	1.204
Average	1.206	1.207	1.207	1.207	1.207	1.206	1.207	1.207	1.206	1.206	1.205
Max	1.207	1.208	1.208	1.208	1.208	1.209	1.209	1.207	1.207	1.207	1.207
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



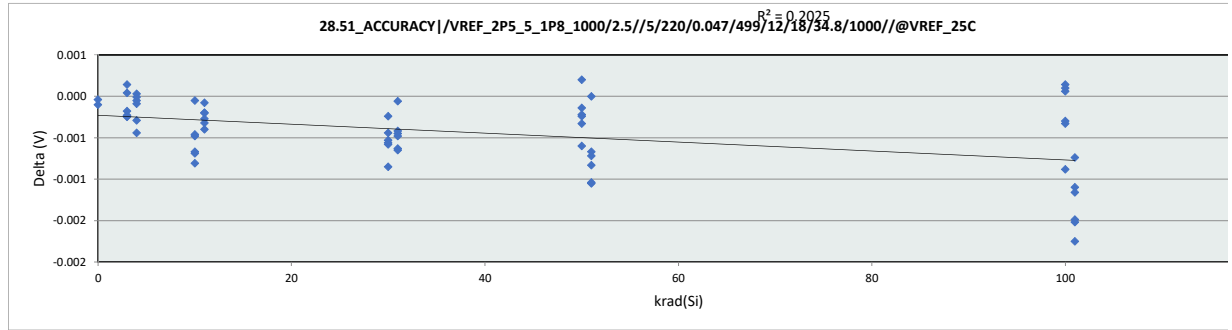
LDR Report  
TPS7H1111-SP

100	276	1.207	1.207	0.000
101	219	1.208	1.207	-0.001
101	221	1.206	1.206	-0.001
101	222	1.206	1.204	-0.001
101	223	1.206	1.205	-0.001
101	224	1.207	1.205	-0.002
101	226	1.207	1.206	-0.001
	Max	1.210	1.209	0.000
	Average	1.207	1.206	0.000
	Min	1.205	1.204	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

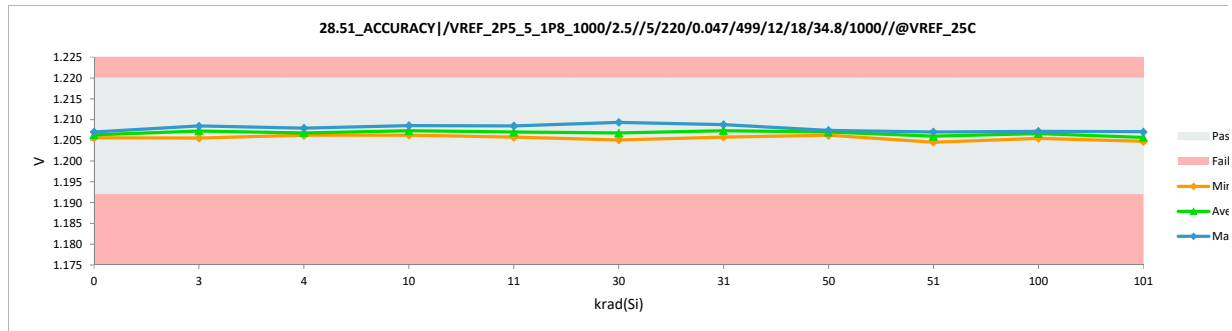
28.51_ACCURACY /VREF_2P5_5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.206	1.206	0.000
0	287	1.207	1.207	0.000
3	234	1.208	1.208	0.000
3	235	1.206	1.206	0.000
3	236	1.209	1.208	0.000
3	238	1.206	1.206	0.000
3	239	1.207	1.207	0.000
3	240	1.208	1.208	0.000
4	194	1.206	1.206	0.000
4	195	1.207	1.207	0.000
4	196	1.207	1.207	0.000
4	197	1.207	1.207	0.000
4	198	1.207	1.206	0.000
4	199	1.208	1.208	0.000
10	241	1.207	1.207	-0.001
10	242	1.209	1.209	0.000
10	246	1.207	1.207	0.000
10	247	1.208	1.208	0.000
10	248	1.207	1.206	-0.001
10	249	1.208	1.207	-0.001
11	200	1.206	1.206	0.000
11	201	1.207	1.207	0.000
11	202	1.209	1.208	0.000
11	203	1.209	1.208	0.000
11	204	1.206	1.206	0.000
11	205	1.207	1.207	0.000
30	250	1.210	1.209	-0.001
30	253	1.207	1.207	-0.001
30	255	1.208	1.207	-0.001
30	256	1.206	1.206	-0.001
30	257	1.207	1.207	0.000
30	258	1.205	1.205	0.000
31	206	1.209	1.209	-0.001
31	207	1.208	1.208	0.000
31	208	1.208	1.207	-0.001
31	209	1.208	1.207	0.000
31	210	1.206	1.206	0.000
31	212	1.207	1.207	0.000
50	259	1.206	1.206	0.000
50	263	1.206	1.207	0.000
50	264	1.207	1.207	0.000
50	265	1.208	1.207	0.000
50	267	1.208	1.207	-0.001
50	268	1.207	1.207	0.000
51	213	1.207	1.206	-0.001
51	214	1.206	1.206	0.000
51	215	1.206	1.206	-0.001
51	216	1.206	1.205	-0.001
51	217	1.208	1.206	-0.001
51	218	1.208	1.207	-0.001
100	269	1.207	1.206	-0.001
100	271	1.207	1.207	0.000
100	272	1.206	1.205	0.000
100	273	1.207	1.207	0.000
100	275	1.207	1.207	0.000



28.51_ACCURACY /VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.206	1.206	1.206	1.206	1.205	1.206	1.206	1.205	1.205	1.205
Average	1.206	1.207	1.207	1.207	1.207	1.207	1.207	1.207	1.206	1.207	1.206
Max	1.207	1.208	1.208	1.209	1.208	1.209	1.209	1.207	1.207	1.207	1.207
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



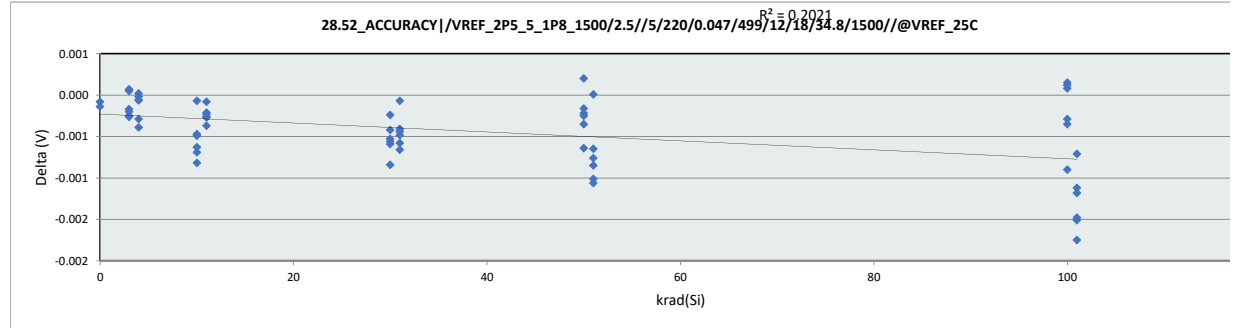
LDR Report  
TPS7H1111-SP

100	276	1.207	1.207	0.000
101	219	1.208	1.207	-0.001
101	221	1.207	1.206	-0.001
101	222	1.206	1.205	-0.001
101	223	1.206	1.205	-0.002
101	224	1.207	1.205	-0.002
101	226	1.208	1.206	-0.001
	Max	1.210	1.209	0.000
	Average	1.207	1.207	0.000
	Min	1.205	1.205	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

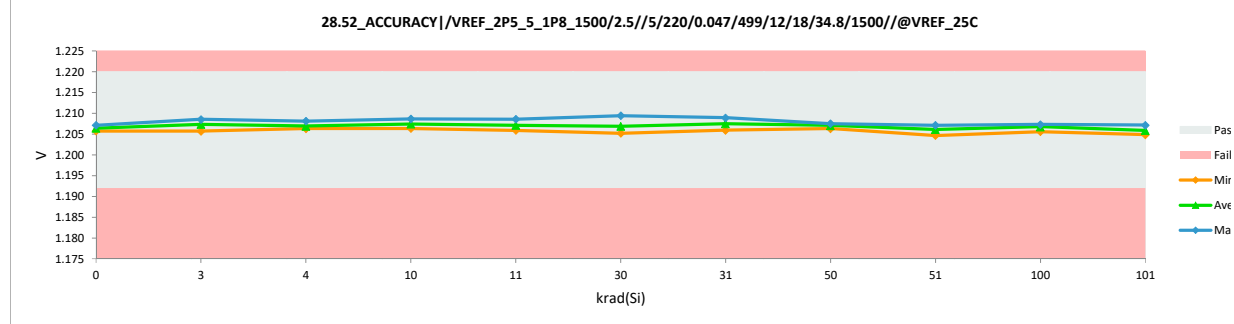
28.52_ACCURACY /VREF_2P5_5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.206	1.206	0.000
0	287	1.207	1.207	0.000
3	234	1.208	1.209	0.000
3	235	1.206	1.206	0.000
3	236	1.209	1.208	0.000
3	238	1.206	1.206	0.000
3	239	1.207	1.207	0.000
3	240	1.208	1.208	0.000
4	194	1.206	1.206	0.000
4	195	1.207	1.207	0.000
4	196	1.207	1.207	0.000
4	197	1.207	1.207	0.000
4	198	1.207	1.206	0.000
4	199	1.208	1.208	0.000
10	241	1.207	1.207	-0.001
10	242	1.209	1.209	0.000
10	246	1.207	1.207	0.000
10	247	1.208	1.208	0.000
10	248	1.207	1.206	-0.001
10	249	1.208	1.207	-0.001
11	200	1.206	1.206	0.000
11	201	1.207	1.207	0.000
11	202	1.209	1.209	0.000
11	203	1.209	1.208	0.000
11	204	1.206	1.206	0.000
11	205	1.207	1.207	0.000
30	250	1.210	1.209	-0.001
30	253	1.207	1.207	-0.001
30	255	1.208	1.207	-0.001
30	256	1.206	1.206	-0.001
30	257	1.207	1.207	0.000
30	258	1.206	1.205	0.000
31	206	1.209	1.209	-0.001
31	207	1.208	1.208	0.000
31	208	1.208	1.208	-0.001
31	209	1.208	1.208	0.000
31	210	1.206	1.206	0.000
31	212	1.208	1.207	0.000
50	259	1.207	1.206	0.000
50	263	1.207	1.207	0.000
50	264	1.207	1.207	0.000
50	265	1.208	1.207	0.000
50	267	1.208	1.207	-0.001
50	268	1.208	1.207	0.000
51	213	1.207	1.206	-0.001
51	214	1.206	1.206	0.000
51	215	1.207	1.206	-0.001
51	216	1.206	1.205	-0.001
51	217	1.208	1.207	-0.001
51	218	1.208	1.207	-0.001
100	269	1.207	1.206	-0.001
100	271	1.207	1.207	0.000
100	272	1.206	1.206	0.000
100	273	1.207	1.207	0.000
100	275	1.207	1.207	0.000



28.52_ACCURACY /VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.206	1.206	1.206	1.206	1.205	1.206	1.206	1.205	1.206	1.205
Average	1.206	1.207	1.207	1.207	1.207	1.207	1.207	1.207	1.206	1.207	1.206
Max	1.207	1.209	1.208	1.209	1.209	1.209	1.209	1.209	1.207	1.207	1.207
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220





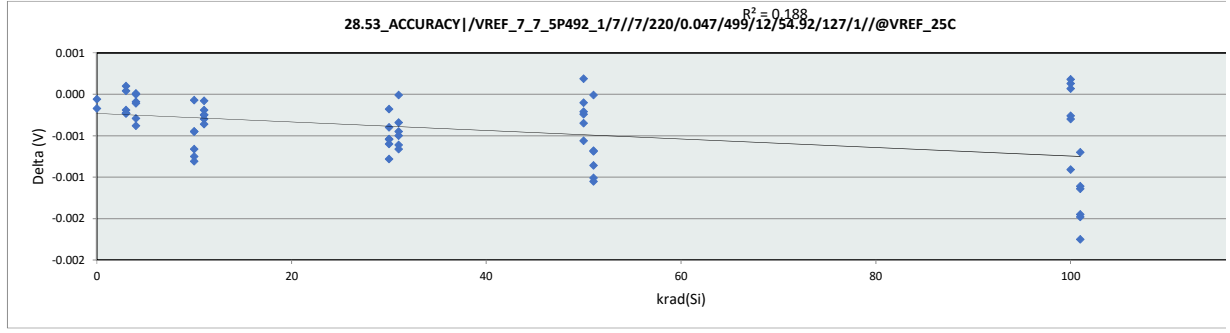
LDR Report  
TPS7H1111-SP

100	276	1.207	1.207	0.000
101	219	1.208	1.207	-0.001
101	221	1.207	1.206	-0.001
101	222	1.206	1.205	-0.002
101	223	1.206	1.205	-0.001
101	224	1.207	1.206	-0.002
101	226	1.208	1.207	-0.001
	Max	1.210	1.209	0.000
	Average	1.207	1.207	0.000
	Min	1.206	1.205	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

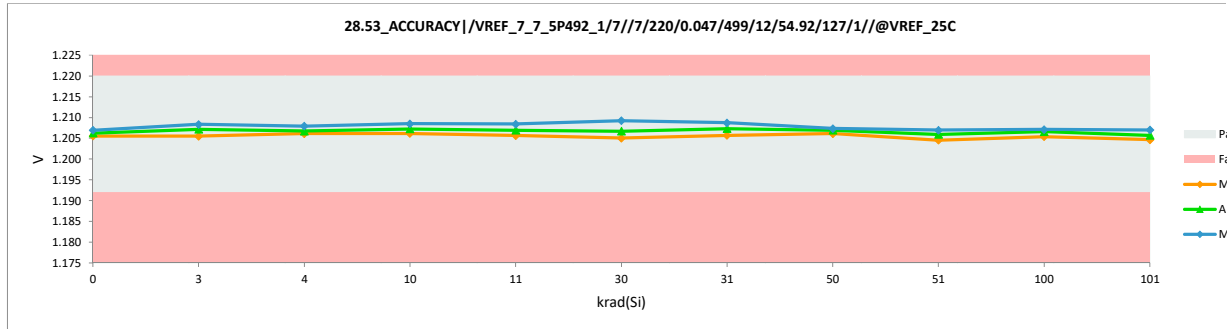
28.53_ACCURACY VREF_7_7_5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.206	1.206	0.000
0	287	1.207	1.207	0.000
3	234	1.208	1.208	0.000
3	235	1.206	1.206	0.000
3	236	1.208	1.208	0.000
3	238	1.206	1.205	0.000
3	239	1.207	1.207	0.000
3	240	1.208	1.208	0.000
4	194	1.206	1.206	0.000
4	195	1.207	1.207	0.000
4	196	1.207	1.207	0.000
4	197	1.207	1.207	0.000
4	198	1.207	1.206	0.000
4	199	1.208	1.208	0.000
10	241	1.207	1.206	-0.001
10	242	1.209	1.209	0.000
10	246	1.207	1.207	0.000
10	247	1.208	1.208	0.000
10	248	1.207	1.206	-0.001
10	249	1.208	1.207	-0.001
11	200	1.206	1.206	0.000
11	201	1.207	1.207	0.000
11	202	1.209	1.208	0.000
11	203	1.208	1.208	0.000
11	204	1.206	1.206	0.000
11	205	1.207	1.207	0.000
30	250	1.210	1.209	-0.001
30	253	1.207	1.207	-0.001
30	255	1.208	1.207	-0.001
30	256	1.206	1.206	-0.001
30	257	1.207	1.207	0.000
30	258	1.205	1.205	0.000
31	206	1.209	1.209	-0.001
31	207	1.208	1.207	0.000
31	208	1.208	1.207	-0.001
31	209	1.207	1.207	0.000
31	210	1.206	1.206	0.000
31	212	1.207	1.207	0.000
50	259	1.206	1.206	0.000
50	263	1.206	1.207	0.000
50	264	1.207	1.207	0.000
50	265	1.208	1.207	0.000
50	267	1.208	1.207	-0.001
50	268	1.207	1.207	0.000
51	213	1.207	1.206	-0.001
51	214	1.206	1.206	0.000
51	215	1.206	1.206	-0.001
51	216	1.206	1.204	-0.001
51	217	1.207	1.206	-0.001
51	218	1.208	1.207	-0.001
100	269	1.207	1.206	-0.001
100	271	1.207	1.207	0.000
100	272	1.206	1.205	0.000
100	273	1.207	1.207	0.000
100	275	1.207	1.207	0.000



28.53_ACCURACY VREF_7_7_5	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.205	1.206	1.206	1.206	1.205	1.206	1.206	1.205	1.205	1.205
Average	1.206	1.207	1.207	1.207	1.207	1.207	1.207	1.207	1.206	1.207	1.206
Max	1.207	1.208	1.208	1.209	1.208	1.209	1.209	1.207	1.207	1.207	1.207
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



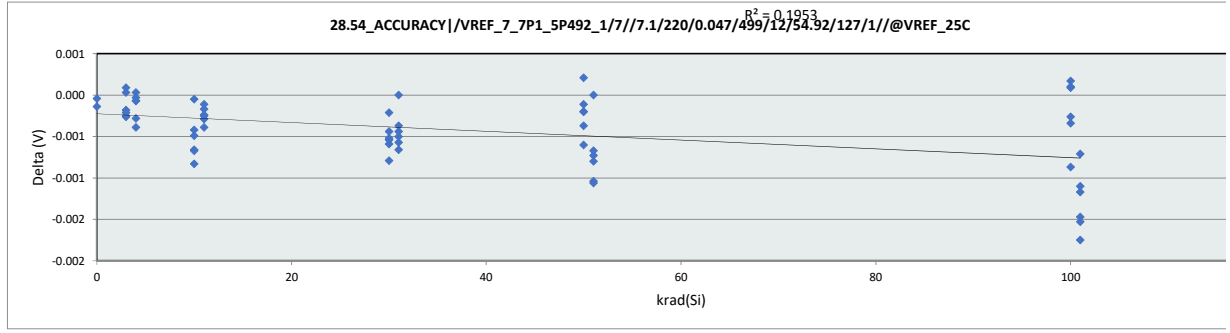
### LDR Report TPS7H1111-SP

100	276	1.207	1.207	0.000
101	219	1.208	1.207	-0.001
101	221	1.207	1.206	-0.001
101	222	1.206	1.205	-0.001
101	223	1.206	1.205	-0.001
101	224	1.207	1.205	-0.002
101	226	1.208	1.206	-0.001
	Max	1.210	1.209	0.000
	Average	1.207	1.207	0.000
	Min	1.205	1.204	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

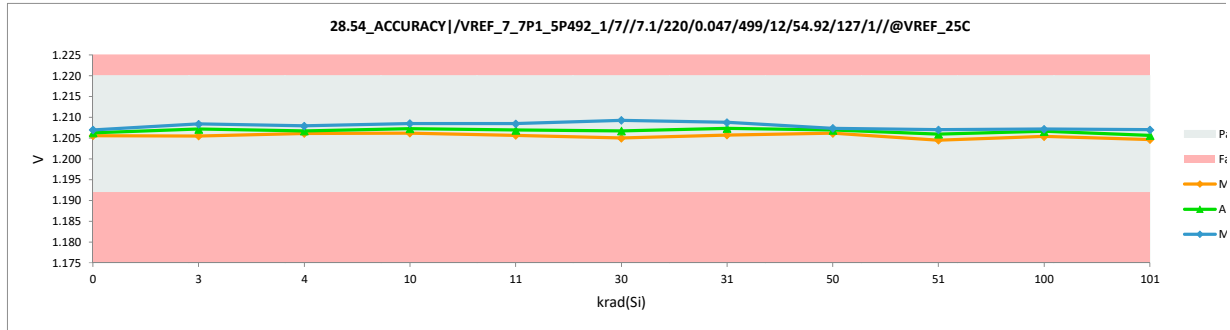
28.54_ACCURACY VREF_7_7P1		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.206	1.206	0.000
0	287	1.207	1.207	0.000
3	234	1.208	1.208	0.000
3	235	1.206	1.206	0.000
3	236	1.208	1.208	0.000
3	238	1.206	1.205	0.000
3	239	1.207	1.207	0.000
3	240	1.208	1.208	0.000
4	194	1.206	1.206	0.000
4	195	1.207	1.207	0.000
4	196	1.207	1.207	0.000
4	197	1.207	1.207	0.000
4	198	1.207	1.206	0.000
4	199	1.208	1.208	0.000
10	241	1.207	1.207	-0.001
10	242	1.209	1.208	0.000
10	246	1.207	1.207	0.000
10	247	1.208	1.208	0.000
10	248	1.207	1.206	-0.001
10	249	1.208	1.207	-0.001
11	200	1.206	1.206	0.000
11	201	1.207	1.207	0.000
11	202	1.209	1.208	0.000
11	203	1.208	1.208	0.000
11	204	1.206	1.206	0.000
11	205	1.207	1.207	0.000
30	250	1.210	1.209	-0.001
30	253	1.207	1.207	-0.001
30	255	1.208	1.207	-0.001
30	256	1.206	1.206	-0.001
30	257	1.207	1.207	0.000
30	258	1.205	1.205	0.000
31	206	1.209	1.209	-0.001
31	207	1.208	1.207	-0.001
31	208	1.208	1.207	-0.001
31	209	1.207	1.207	0.000
31	210	1.206	1.206	0.000
31	212	1.207	1.207	0.000
50	259	1.206	1.206	0.000
50	263	1.206	1.207	0.000
50	264	1.207	1.207	0.000
50	265	1.208	1.207	0.000
50	267	1.208	1.207	-0.001
50	268	1.207	1.207	0.000
51	213	1.207	1.206	-0.001
51	214	1.206	1.206	0.000
51	215	1.206	1.206	-0.001
51	216	1.206	1.205	-0.001
51	217	1.207	1.206	-0.001
51	218	1.208	1.207	-0.001
100	269	1.207	1.206	-0.001
100	271	1.207	1.207	0.000
100	272	1.206	1.205	0.000
100	273	1.207	1.207	0.000
100	275	1.207	1.207	0.000



28.54_ACCURACY VREF_7_7P1	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.205	1.206	1.206	1.206	1.205	1.206	1.206	1.205	1.205	1.205
Average	1.206	1.207	1.207	1.207	1.207	1.207	1.207	1.207	1.206	1.207	1.206
Max	1.207	1.208	1.208	1.208	1.208	1.209	1.209	1.207	1.207	1.207	1.207
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



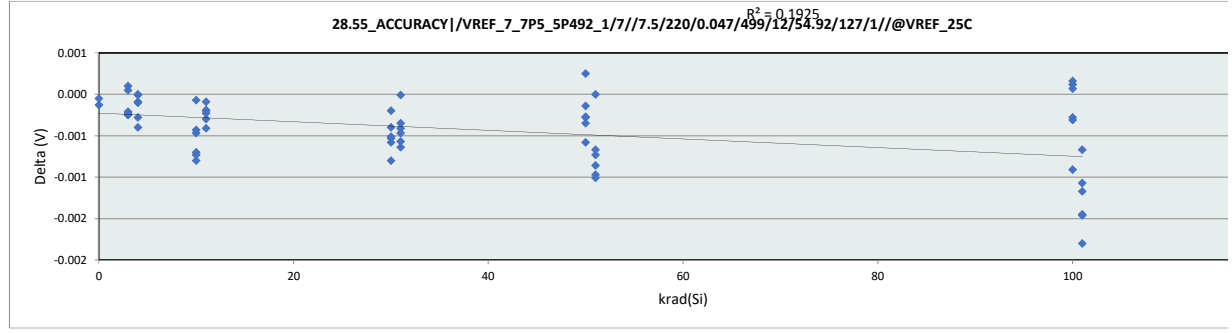
LDR Report  
TPS7H1111-SP

100	276	1.207	1.207	0.000
101	219	1.208	1.207	-0.001
101	221	1.206	1.206	-0.001
101	222	1.206	1.205	-0.002
101	223	1.206	1.205	-0.001
101	224	1.207	1.205	-0.002
101	226	1.208	1.206	-0.001
	Max	1.210	1.209	0.000
	Average	1.207	1.207	0.000
	Min	1.205	1.205	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

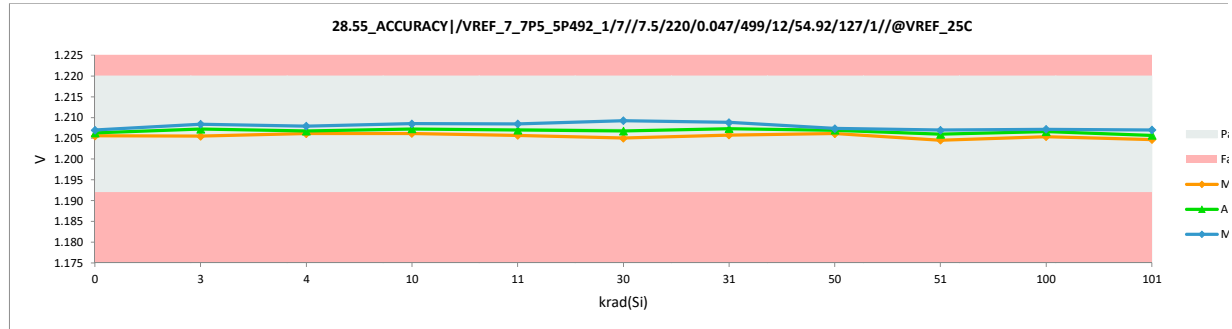
28.55_ACCURACY VREF_7_7P5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.206	1.206	0.000
0	287	1.207	1.207	0.000
3	234	1.208	1.208	0.000
3	235	1.206	1.206	0.000
3	236	1.208	1.208	0.000
3	238	1.206	1.205	0.000
3	239	1.207	1.207	0.000
3	240	1.208	1.208	0.000
4	194	1.206	1.206	0.000
4	195	1.207	1.207	0.000
4	196	1.207	1.207	0.000
4	197	1.207	1.207	0.000
4	198	1.207	1.206	0.000
4	199	1.208	1.208	0.000
10	241	1.207	1.207	-0.001
10	242	1.209	1.209	0.000
10	246	1.207	1.207	0.000
10	247	1.208	1.208	0.000
10	248	1.207	1.206	-0.001
10	249	1.208	1.207	-0.001
11	200	1.206	1.206	0.000
11	201	1.207	1.207	0.000
11	202	1.209	1.208	0.000
11	203	1.208	1.208	0.000
11	204	1.206	1.206	0.000
11	205	1.207	1.207	0.000
30	250	1.210	1.209	-0.001
30	253	1.207	1.207	-0.001
30	255	1.208	1.207	-0.001
30	256	1.206	1.206	-0.001
30	257	1.207	1.207	0.000
30	258	1.205	1.205	0.000
31	206	1.209	1.209	-0.001
31	207	1.208	1.208	0.000
31	208	1.208	1.207	-0.001
31	209	1.207	1.207	0.000
31	210	1.206	1.206	0.000
31	212	1.207	1.207	0.000
50	259	1.206	1.206	0.000
50	263	1.206	1.207	0.000
50	264	1.207	1.207	0.000
50	265	1.208	1.207	0.000
50	267	1.208	1.207	-0.001
50	268	1.207	1.207	0.000
51	213	1.207	1.206	-0.001
51	214	1.206	1.206	0.000
51	215	1.206	1.206	-0.001
51	216	1.206	1.205	-0.001
51	217	1.207	1.206	-0.001
51	218	1.208	1.207	-0.001
100	269	1.207	1.206	-0.001
100	271	1.207	1.207	0.000
100	272	1.206	1.205	0.000
100	273	1.207	1.207	0.000
100	275	1.207	1.207	0.000



28.55_ACCURACY VREF_7_7P5										
Test Site	Dallas									
Tester	ETS-364									
Test Number	EB5445									
Max Limit	1.22					V				
Min Limit	1.192					V				

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.205	1.206	1.206	1.206	1.205	1.206	1.206	1.205	1.205	1.205
Average	1.206	1.207	1.207	1.207	1.207	1.207	1.207	1.207	1.206	1.207	1.206
Max	1.207	1.208	1.208	1.209	1.208	1.209	1.209	1.207	1.207	1.207	1.207
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



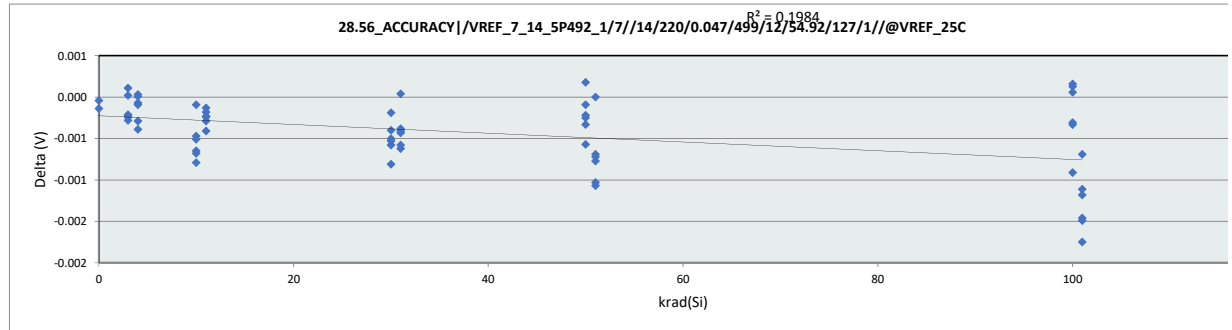
### LDR Report TPS7H1111-SP

100	276	1.207	1.207	0.000
101	219	1.208	1.207	-0.001
101	221	1.207	1.206	-0.001
101	222	1.206	1.205	-0.001
101	223	1.206	1.205	-0.001
101	224	1.207	1.205	-0.002
101	226	1.208	1.206	-0.001
	Max	1.210	1.209	0.000
	Average	1.207	1.207	0.000
	Min	1.205	1.205	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

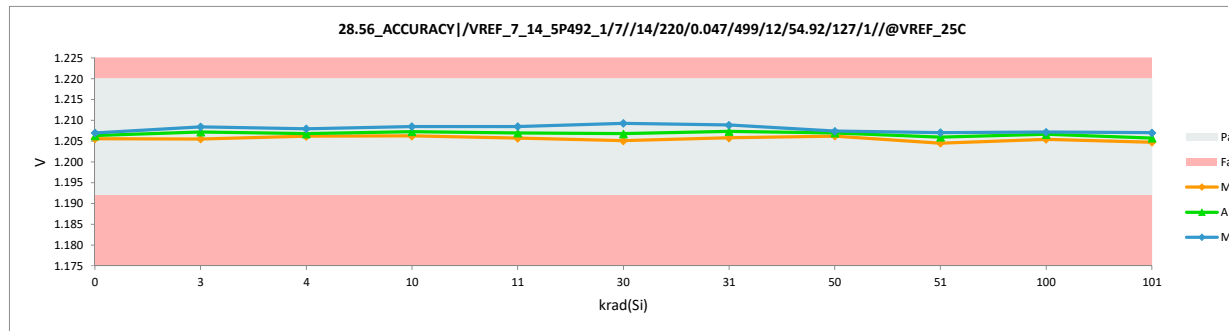
28.56_ACCURACY /VREF_7_14		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.206	1.206	0.000
0	287	1.207	1.207	0.000
3	234	1.208	1.208	0.000
3	235	1.206	1.206	0.000
3	236	1.208	1.208	0.000
3	238	1.206	1.205	0.000
3	239	1.207	1.207	0.000
3	240	1.208	1.208	0.000
4	194	1.206	1.206	0.000
4	195	1.207	1.207	0.000
4	196	1.207	1.207	0.000
4	197	1.207	1.207	0.000
4	198	1.207	1.206	0.000
4	199	1.208	1.208	0.000
10	241	1.207	1.207	-0.001
10	242	1.209	1.209	-0.001
10	246	1.207	1.207	0.000
10	247	1.208	1.208	0.000
10	248	1.207	1.206	-0.001
10	249	1.208	1.207	-0.001
11	200	1.206	1.206	0.000
11	201	1.207	1.207	0.000
11	202	1.209	1.208	0.000
11	203	1.208	1.208	0.000
11	204	1.206	1.206	0.000
11	205	1.207	1.207	0.000
30	250	1.210	1.209	-0.001
30	253	1.207	1.207	-0.001
30	255	1.208	1.207	-0.001
30	256	1.206	1.206	0.000
30	257	1.207	1.207	0.000
30	258	1.205	1.205	0.000
31	206	1.209	1.209	-0.001
31	207	1.208	1.208	0.000
31	208	1.208	1.207	-0.001
31	209	1.208	1.208	0.000
31	210	1.206	1.206	0.000
31	212	1.207	1.207	0.000
50	259	1.206	1.206	0.000
50	263	1.206	1.207	0.000
50	264	1.207	1.207	0.000
50	265	1.208	1.207	0.000
50	267	1.208	1.207	-0.001
50	268	1.207	1.207	0.000
51	213	1.207	1.206	-0.001
51	214	1.206	1.206	0.000
51	215	1.207	1.206	-0.001
51	216	1.206	1.204	-0.001
51	217	1.207	1.206	-0.001
51	218	1.208	1.207	-0.001
100	269	1.207	1.206	-0.001
100	271	1.207	1.207	0.000
100	272	1.206	1.205	0.000
100	273	1.207	1.207	0.000
100	275	1.207	1.207	0.000



28.56_ACCURACY /VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.205	1.206	1.206	1.206	1.205	1.206	1.206	1.205	1.205	1.205
Average	1.206	1.207	1.207	1.207	1.207	1.207	1.207	1.207	1.206	1.207	1.206
Max	1.207	1.208	1.208	1.209	1.208	1.209	1.209	1.207	1.207	1.207	1.207
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220





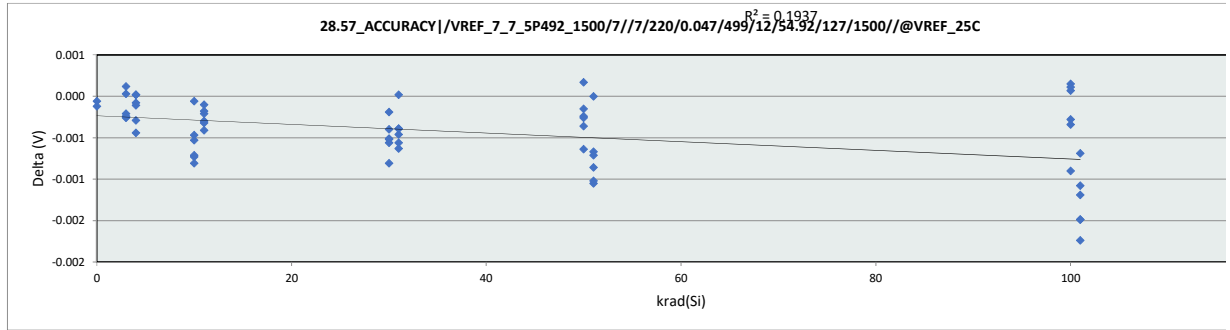
LDR Report  
TPS7H1111-SP

100	276	1.207	1.207	0.000
101	219	1.208	1.207	-0.001
101	221	1.207	1.206	-0.001
101	222	1.206	1.205	-0.001
101	223	1.206	1.205	-0.001
101	224	1.207	1.205	-0.002
101	226	1.208	1.206	-0.001
	Max	1.210	1.209	0.000
	Average	1.207	1.207	0.000
	Min	1.205	1.204	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

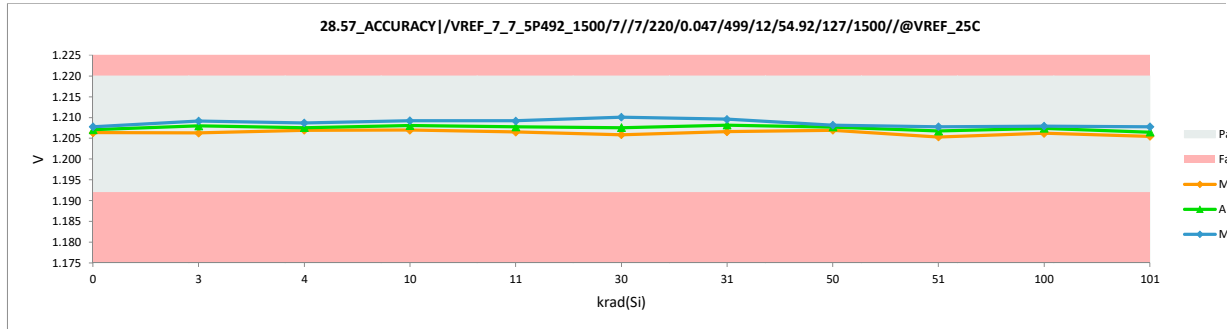
28.57_ACCURACY /VREF_7_7_5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.206	1.206	0.000
0	287	1.208	1.208	0.000
3	234	1.209	1.209	0.000
3	235	1.207	1.207	0.000
3	236	1.209	1.209	0.000
3	238	1.206	1.206	0.000
3	239	1.208	1.208	0.000
3	240	1.209	1.209	0.000
4	194	1.207	1.207	0.000
4	195	1.207	1.207	0.000
4	196	1.208	1.208	0.000
4	197	1.208	1.207	0.000
4	198	1.207	1.207	0.000
4	199	1.209	1.209	0.000
10	241	1.208	1.207	-0.001
10	242	1.210	1.209	-0.001
10	246	1.208	1.208	0.000
10	247	1.209	1.209	0.000
10	248	1.208	1.207	-0.001
10	249	1.209	1.208	-0.001
11	200	1.207	1.207	0.000
11	201	1.208	1.207	0.000
11	202	1.209	1.209	0.000
11	203	1.209	1.209	0.000
11	204	1.207	1.206	0.000
11	205	1.208	1.208	0.000
30	250	1.211	1.210	-0.001
30	253	1.208	1.208	-0.001
30	255	1.208	1.208	-0.001
30	256	1.207	1.206	-0.001
30	257	1.208	1.208	0.000
30	258	1.206	1.206	0.000
31	206	1.210	1.210	-0.001
31	207	1.209	1.208	0.000
31	208	1.209	1.208	-0.001
31	209	1.208	1.208	0.000
31	210	1.207	1.207	0.000
31	212	1.208	1.208	0.000
50	259	1.207	1.207	0.000
50	263	1.207	1.207	0.000
50	264	1.208	1.208	0.000
50	265	1.208	1.208	0.000
50	267	1.209	1.208	-0.001
50	268	1.208	1.208	0.000
51	213	1.207	1.207	-0.001
51	214	1.207	1.207	0.000
51	215	1.207	1.207	-0.001
51	216	1.206	1.205	-0.001
51	217	1.208	1.207	-0.001
51	218	1.209	1.208	-0.001
100	269	1.208	1.207	-0.001
100	271	1.208	1.208	0.000
100	272	1.207	1.206	0.000
100	273	1.208	1.207	0.000
100	275	1.208	1.208	0.000



28.57_ACCURACY /VR	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.206	1.207	1.207	1.206	1.206	1.207	1.207	1.205	1.206	1.205
Average	1.207	1.208	1.208	1.208	1.208	1.208	1.208	1.208	1.207	1.207	1.206
Max	1.208	1.209	1.209	1.209	1.209	1.210	1.210	1.208	1.208	1.208	1.208
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



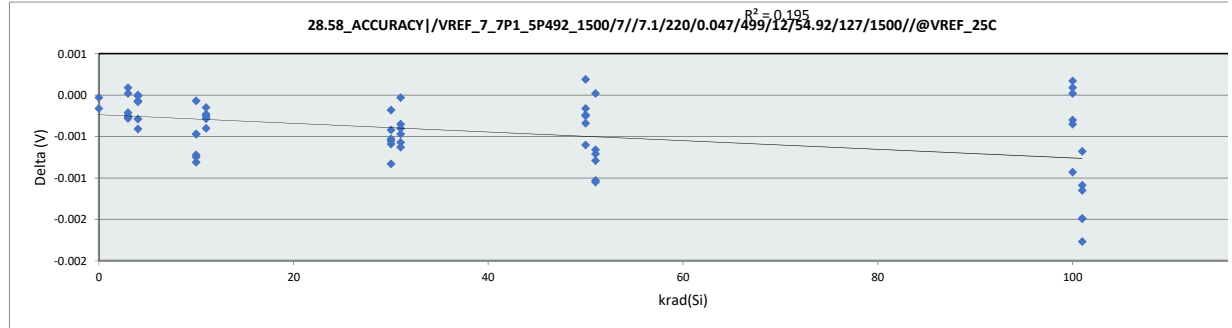
### LDR Report TPS7H1111-SP

100	276	1.208	1.208	0.000
101	219	1.209	1.208	-0.001
101	221	1.207	1.207	-0.001
101	222	1.207	1.205	-0.001
101	223	1.207	1.206	-0.001
101	224	1.208	1.206	-0.002
101	226	1.208	1.207	-0.001
	Max	1.211	1.210	0.000
	Average	1.208	1.207	0.000
	Min	1.206	1.205	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

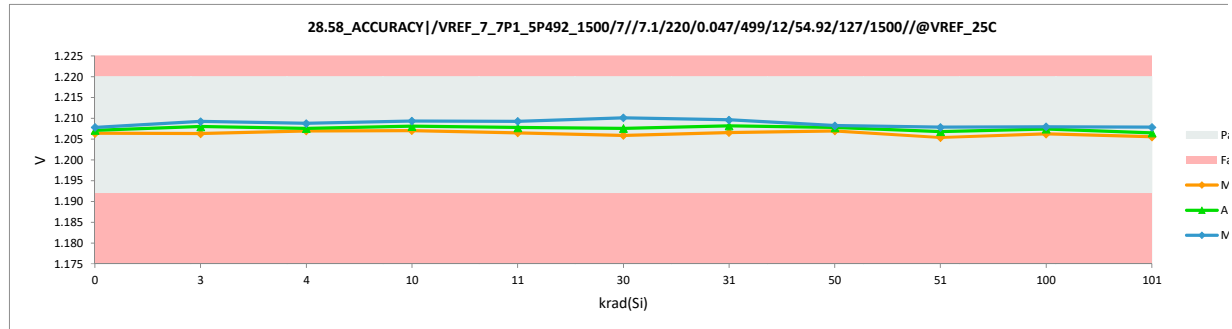
		28.58_ACCURACY /VREF_7_7P1	
Test Site		Dallas	Dallas
Tester		ETS-364	ETS-364
Test Number		EB5445	EB5445
Unit		V	V
Max Limit		1.22	1.22
Min Limit		1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.206	1.206	0.000
0	287	1.208	1.208	0.000
3	234	1.209	1.209	0.000
3	235	1.207	1.207	0.000
3	236	1.209	1.209	0.000
3	238	1.207	1.206	0.000
3	239	1.208	1.208	0.000
3	240	1.209	1.209	0.000
4	194	1.207	1.207	0.000
4	195	1.207	1.207	0.000
4	196	1.208	1.208	0.000
4	197	1.208	1.208	0.000
4	198	1.207	1.207	0.000
4	199	1.209	1.209	0.000
10	241	1.208	1.207	-0.001
10	242	1.210	1.209	0.000
10	246	1.208	1.208	0.000
10	247	1.209	1.209	0.000
10	248	1.208	1.207	-0.001
10	249	1.209	1.208	-0.001
11	200	1.207	1.207	0.000
11	201	1.208	1.207	0.000
11	202	1.210	1.209	0.000
11	203	1.209	1.209	0.000
11	204	1.207	1.206	0.000
11	205	1.208	1.208	0.000
30	250	1.211	1.210	-0.001
30	253	1.208	1.208	-0.001
30	255	1.208	1.208	-0.001
30	256	1.207	1.207	-0.001
30	257	1.208	1.208	0.000
30	258	1.206	1.206	0.000
31	206	1.210	1.210	-0.001
31	207	1.209	1.208	0.000
31	208	1.209	1.208	-0.001
31	209	1.208	1.208	0.000
31	210	1.207	1.207	0.000
31	212	1.208	1.208	0.000
50	259	1.207	1.207	0.000
50	263	1.207	1.207	0.000
50	264	1.208	1.208	0.000
50	265	1.209	1.208	0.000
50	267	1.209	1.208	-0.001
50	268	1.208	1.208	0.000
51	213	1.207	1.207	-0.001
51	214	1.207	1.207	0.000
51	215	1.207	1.207	-0.001
51	216	1.206	1.205	-0.001
51	217	1.208	1.207	-0.001
51	218	1.209	1.208	-0.001
100	269	1.208	1.207	-0.001
100	271	1.208	1.208	0.000
100	272	1.207	1.206	0.000
100	273	1.208	1.207	0.000
100	275	1.208	1.208	0.000



		28.58_ACCURACY /VR									
Test Site		Dallas									
Tester		ETS-364									
Test Number		EB5445									
Max Limit		1.22					V				
Min Limit		1.192					V				

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.206	1.207	1.207	1.206	1.206	1.207	1.207	1.205	1.206	1.206
Average	1.207	1.208	1.208	1.208	1.208	1.208	1.208	1.208	1.207	1.207	1.207
Max	1.208	1.209	1.209	1.209	1.209	1.210	1.210	1.208	1.208	1.208	1.208
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



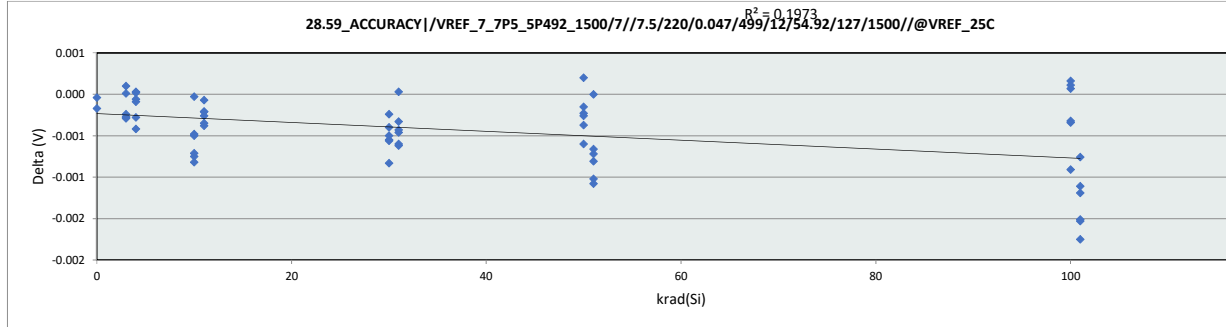
LDR Report  
TPS7H1111-SP

100	276	1.208	1.208	0.000
101	219	1.209	1.208	-0.001
101	221	1.207	1.207	-0.001
101	222	1.207	1.206	-0.001
101	223	1.207	1.206	-0.001
101	224	1.208	1.206	-0.002
101	226	1.208	1.207	-0.001
	Max	1.211	1.210	0.000
	Average	1.208	1.208	0.000
	Min	1.206	1.205	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

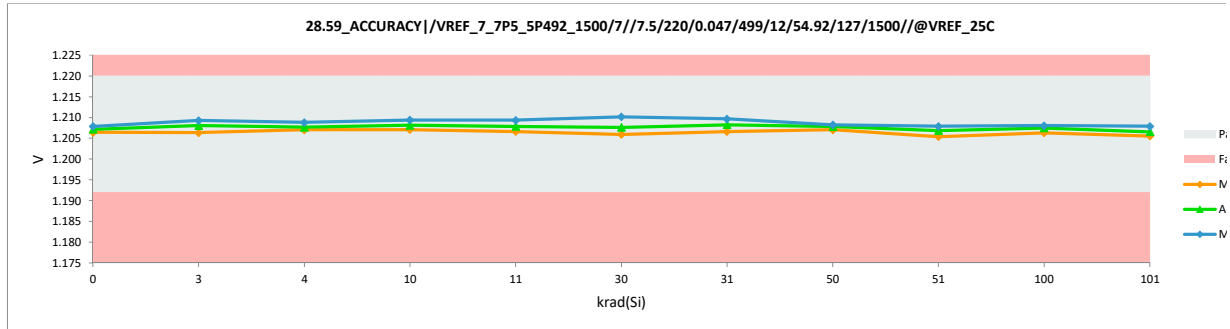
28.59_ACCURACY /VREF_7_7P5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.206	1.206	0.000
0	287	1.208	1.208	0.000
3	234	1.209	1.209	0.000
3	235	1.207	1.207	0.000
3	236	1.209	1.209	0.000
3	238	1.207	1.206	0.000
3	239	1.208	1.208	0.000
3	240	1.209	1.209	0.000
4	194	1.207	1.207	0.000
4	195	1.207	1.207	0.000
4	196	1.208	1.208	0.000
4	197	1.208	1.208	0.000
4	198	1.207	1.207	0.000
4	199	1.209	1.209	0.000
10	241	1.208	1.207	-0.001
10	242	1.210	1.209	0.000
10	246	1.208	1.208	0.000
10	247	1.209	1.209	0.000
10	248	1.208	1.207	-0.001
10	249	1.209	1.208	-0.001
11	200	1.207	1.207	0.000
11	201	1.208	1.208	0.000
11	202	1.210	1.209	0.000
11	203	1.209	1.209	0.000
11	204	1.207	1.207	0.000
11	205	1.208	1.208	0.000
30	250	1.211	1.210	-0.001
30	253	1.208	1.208	-0.001
30	255	1.208	1.208	-0.001
30	256	1.207	1.207	0.000
30	257	1.208	1.208	0.000
30	258	1.206	1.206	0.000
31	206	1.210	1.210	-0.001
31	207	1.209	1.208	0.000
31	208	1.209	1.208	-0.001
31	209	1.208	1.208	0.000
31	210	1.207	1.207	0.000
31	212	1.208	1.208	0.000
50	259	1.207	1.207	0.000
50	263	1.207	1.207	0.000
50	264	1.208	1.208	0.000
50	265	1.209	1.208	0.000
50	267	1.209	1.208	-0.001
50	268	1.208	1.208	0.000
51	213	1.207	1.207	-0.001
51	214	1.207	1.207	0.000
51	215	1.207	1.207	-0.001
51	216	1.206	1.205	-0.001
51	217	1.208	1.207	-0.001
51	218	1.209	1.208	-0.001
100	269	1.208	1.207	-0.001
100	271	1.208	1.208	0.000
100	272	1.207	1.206	0.000
100	273	1.208	1.207	0.000
100	275	1.208	1.208	0.000



28.59_ACCURACY /VR										
Test Site	Dallas									
Tester	ETS-364									
Test Number	EB5445									
Max Limit	1.22					V				
Min Limit	1.192					V				

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.206	1.207	1.207	1.207	1.206	1.207	1.207	1.205	1.206	1.206
Average	1.207	1.208	1.208	1.208	1.208	1.208	1.208	1.208	1.207	1.207	1.207
Max	1.208	1.209	1.209	1.209	1.209	1.210	1.210	1.208	1.208	1.208	1.208
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220



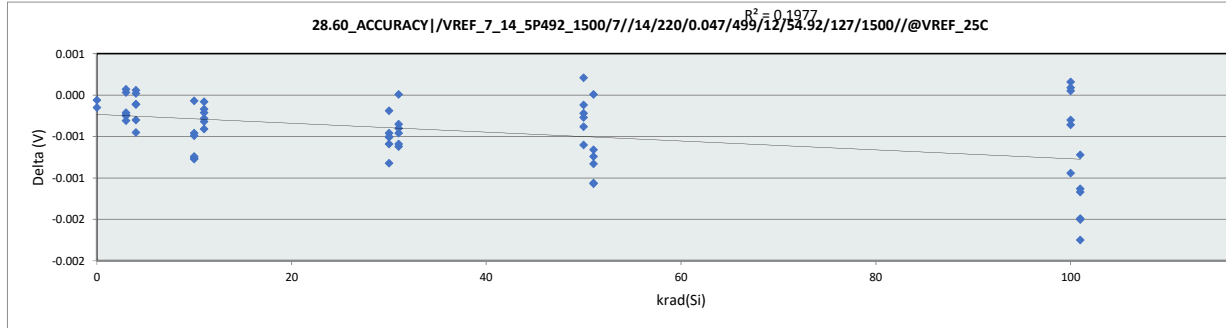
LDR Report  
TPS7H1111-SP

100	276	1.208	1.208	0.000
101	219	1.209	1.208	-0.001
101	221	1.207	1.207	-0.001
101	222	1.207	1.206	-0.002
101	223	1.207	1.206	-0.002
101	224	1.208	1.206	-0.002
101	226	1.208	1.207	-0.001
	Max	1.211	1.210	0.000
	Average	1.208	1.208	0.000
	Min	1.206	1.205	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

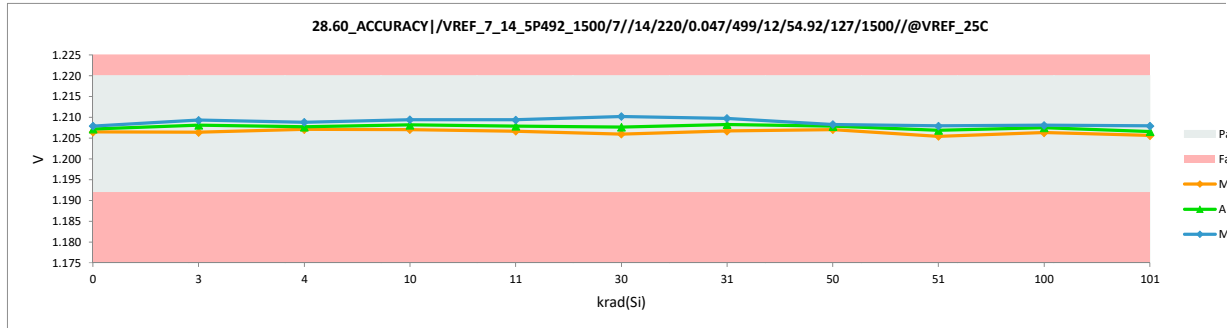
28.60_ACCURACY/VREF_7_14		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	V	V
Max Limit	1.22	1.22
Min Limit	1.192	1.192

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.207	1.206	0.000
0	287	1.208	1.208	0.000
3	234	1.209	1.209	0.000
3	235	1.207	1.207	0.000
3	236	1.209	1.209	0.000
3	238	1.207	1.206	0.000
3	239	1.208	1.208	0.000
3	240	1.209	1.209	0.000
4	194	1.207	1.207	0.000
4	195	1.207	1.208	0.000
4	196	1.208	1.208	0.000
4	197	1.208	1.208	0.000
4	198	1.207	1.207	0.000
4	199	1.209	1.209	0.000
10	241	1.208	1.207	-0.001
10	242	1.210	1.209	0.000
10	246	1.208	1.208	0.000
10	247	1.209	1.209	0.000
10	248	1.208	1.207	-0.001
10	249	1.209	1.208	-0.001
11	200	1.207	1.207	0.000
11	201	1.208	1.208	0.000
11	202	1.210	1.209	0.000
11	203	1.209	1.209	0.000
11	204	1.207	1.207	0.000
11	205	1.208	1.208	0.000
30	250	1.211	1.210	-0.001
30	253	1.208	1.208	0.000
30	255	1.209	1.208	-0.001
30	256	1.207	1.207	-0.001
30	257	1.208	1.208	0.000
30	258	1.206	1.206	0.000
31	206	1.210	1.210	-0.001
31	207	1.209	1.208	0.000
31	208	1.209	1.208	-0.001
31	209	1.208	1.208	0.000
31	210	1.207	1.207	0.000
31	212	1.208	1.208	0.000
50	259	1.207	1.207	0.000
50	263	1.207	1.208	0.000
50	264	1.208	1.208	0.000
50	265	1.209	1.208	0.000
50	267	1.209	1.208	-0.001
50	268	1.208	1.208	0.000
51	213	1.207	1.207	-0.001
51	214	1.207	1.207	0.000
51	215	1.207	1.207	-0.001
51	216	1.207	1.205	-0.001
51	217	1.208	1.207	-0.001
51	218	1.209	1.208	-0.001
100	269	1.208	1.207	-0.001
100	271	1.208	1.208	0.000
100	272	1.207	1.206	0.000
100	273	1.208	1.207	0.000
100	275	1.208	1.208	0.000



28.60_ACCURACY/VREF_7_14	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1.22 V
Min Limit	1.192 V

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192	1.192
Min	1.206	1.206	1.207	1.207	1.207	1.206	1.207	1.207	1.205	1.206	1.206
Average	1.207	1.208	1.208	1.208	1.208	1.208	1.208	1.208	1.207	1.207	1.207
Max	1.208	1.209	1.209	1.209	1.209	1.210	1.210	1.208	1.208	1.208	1.208
UL	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220





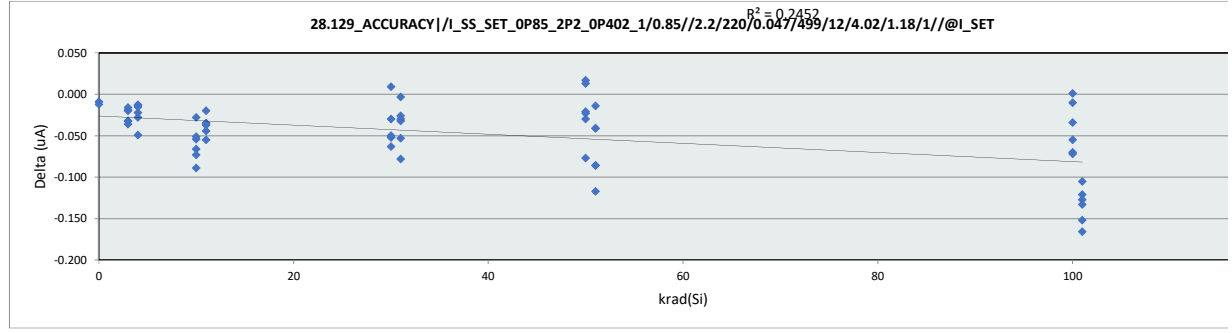
LDR Report  
TPS7H1111-SP

100	276	1.208	1.208	0.000
101	219	1.209	1.208	-0.001
101	221	1.207	1.207	-0.001
101	222	1.207	1.206	-0.002
101	223	1.207	1.206	-0.001
101	224	1.208	1.206	-0.002
101	226	1.208	1.207	-0.001
	Max	1.211	1.210	0.000
	Average	1.208	1.208	0.000
	Min	1.206	1.205	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

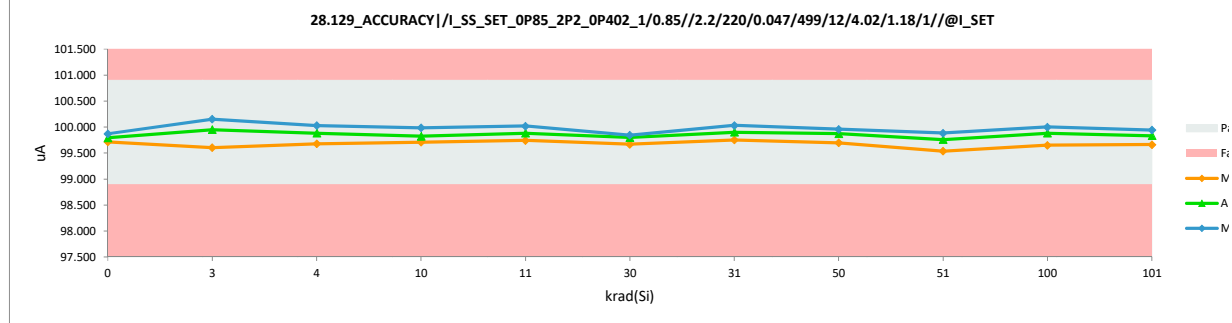
28.129_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.879	99.870	-0.009
0	287	99.726	99.714	-0.012
3	234	100.085	100.065	-0.020
3	235	99.903	99.871	-0.032
3	236	99.636	99.604	-0.032
3	238	100.170	100.154	-0.016
3	239	99.998	99.979	-0.019
3	240	100.063	100.027	-0.036
4	194	99.689	99.676	-0.013
4	195	99.949	99.927	-0.022
4	196	99.879	99.864	-0.015
4	197	100.042	100.029	-0.013
4	198	99.878	99.850	-0.028
4	199	99.988	99.939	-0.049
10	241	99.797	99.708	-0.089
10	242	99.893	99.842	-0.051
10	246	99.863	99.835	-0.028
10	247	99.878	99.805	-0.073
10	248	99.824	99.758	-0.066
10	249	100.039	99.985	-0.054
11	200	99.785	99.741	-0.044
11	201	99.912	99.875	-0.037
11	202	99.929	99.894	-0.035
11	203	100.052	100.017	-0.035
11	204	99.919	99.899	-0.020
11	205	99.904	99.849	-0.055
30	250	99.716	99.666	-0.050
30	253	99.860	99.830	-0.030
30	255	99.892	99.829	-0.063
30	256	99.894	99.842	-0.052
30	257	99.878	99.826	-0.052
30	258	99.777	99.786	0.009
31	206	99.960	99.907	-0.053
31	207	99.950	99.920	-0.030
31	208	100.017	99.939	-0.078
31	209	100.035	100.032	-0.003
31	210	99.777	99.751	-0.026
31	212	99.870	99.838	-0.032
50	259	99.970	99.947	-0.023
50	263	99.865	99.878	0.013
50	264	99.849	99.828	-0.021
50	265	99.892	99.909	0.017
50	267	99.772	99.695	-0.077
50	268	99.988	99.958	-0.030
51	213	99.805	99.764	-0.041
51	214	99.842	99.828	-0.014
51	215	99.970	99.884	-0.086
51	216	99.883	99.842	-0.041
51	217	99.654	99.537	-0.117
51	218	99.776	99.690	-0.086
100	269	99.997	99.963	-0.034
100	271	99.939	99.940	0.001
100	272	99.719	99.649	-0.070
100	273	100.056	100.001	-0.055
100	275	99.949	99.939	-0.010



28.129_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.714	99.604	99.676	99.708	99.741	99.666	99.751	99.695	99.537	99.649	99.662
Average	99.792	99.950	99.881	99.822	99.879	99.797	99.898	99.869	99.758	99.881	99.829
Max	99.870	100.154	100.029	99.985	100.017	99.842	100.032	99.958	99.884	100.001	99.942
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



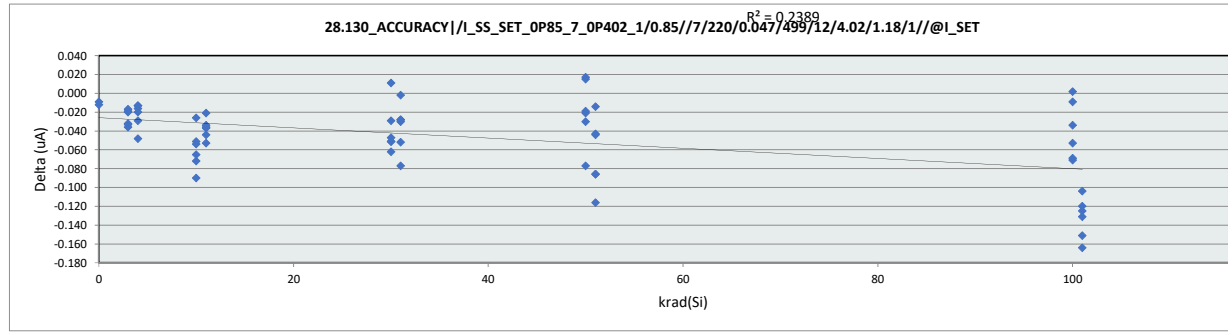
### LDR Report TPS7H1111-SP

100	276	99.866	99.794	-0.072
101	219	100.031	99.879	-0.152
101	221	100.002	99.881	-0.121
101	222	99.926	99.821	-0.105
101	223	99.924	99.791	-0.133
101	224	99.828	99.662	-0.166
101	226	100.069	99.942	-0.127
	Max	100.170	100.154	0.017
	Average	99.901	99.854	-0.047
	Min	99.636	99.537	-0.166
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

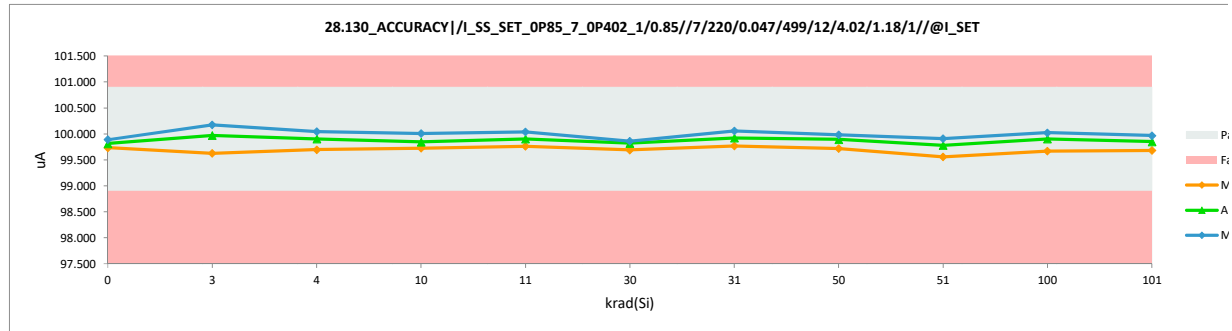
28.130_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.899	99.890	-0.009
0	287	99.744	99.732	-0.012
3	234	100.104	100.085	-0.019
3	235	99.924	99.891	-0.033
3	236	99.657	99.625	-0.032
3	238	100.192	100.175	-0.017
3	239	100.016	99.996	-0.020
3	240	100.082	100.046	-0.036
4	194	99.708	99.695	-0.013
4	195	99.969	99.949	-0.020
4	196	99.898	99.882	-0.016
4	197	100.057	100.044	-0.013
4	198	99.902	99.873	-0.029
4	199	100.006	99.958	-0.048
10	241	99.814	99.724	-0.090
10	242	99.913	99.862	-0.051
10	246	99.883	99.857	-0.026
10	247	99.898	99.826	-0.072
10	248	99.844	99.779	-0.065
10	249	100.061	100.007	-0.054
11	200	99.804	99.760	-0.044
11	201	99.933	99.897	-0.036
11	202	99.950	99.916	-0.034
11	203	100.074	100.037	-0.037
11	204	99.940	99.919	-0.021
11	205	99.926	99.873	-0.053
30	250	99.736	99.689	-0.047
30	253	99.883	99.854	-0.029
30	255	99.910	99.848	-0.062
30	256	99.913	99.862	-0.051
30	257	99.901	99.850	-0.051
30	258	99.796	99.807	0.011
31	206	99.979	99.927	-0.052
31	207	99.969	99.941	-0.028
31	208	100.037	99.960	-0.077
31	209	100.057	100.055	-0.002
31	210	99.797	99.769	-0.028
31	212	99.891	99.861	-0.030
50	259	99.986	99.965	-0.021
50	263	99.886	99.901	0.015
50	264	99.871	99.852	-0.019
50	265	99.920	99.937	0.017
50	267	99.793	99.716	-0.077
50	268	100.010	99.980	-0.030
51	213	99.827	99.784	-0.043
51	214	99.861	99.847	-0.014
51	215	99.994	99.908	-0.086
51	216	99.904	99.860	-0.044
51	217	99.673	99.557	-0.116
51	218	99.797	99.711	-0.086
100	269	100.018	99.984	-0.034
100	271	99.955	99.957	0.002
100	272	99.737	99.668	-0.069
100	273	100.076	100.023	-0.053
100	275	99.968	99.959	-0.009



28.130_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.732	99.625	99.695	99.724	99.760	99.689	99.769	99.716	99.557	99.668	99.680
Average	99.811	99.970	99.900	99.843	99.900	99.818	99.919	99.892	99.778	99.901	99.850
Max	99.890	100.175	100.044	100.007	100.037	99.862	100.055	99.980	99.908	100.023	99.965
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



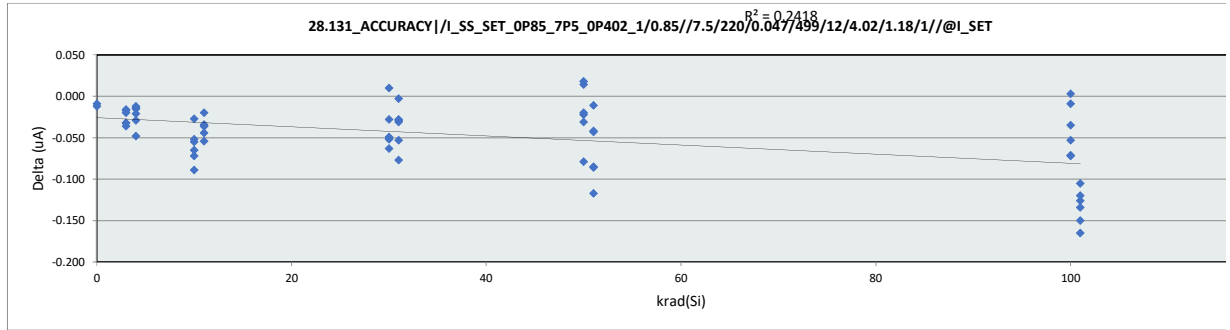
### LDR Report TPS7H1111-SP

100	276	99.886	99.815	-0.071
101	219	100.052	99.901	-0.151
101	221	100.019	99.899	-0.120
101	222	99.946	99.842	-0.104
101	223	99.944	99.813	-0.131
101	224	99.844	99.680	-0.164
101	226	100.090	99.965	-0.125
	Max	100.192	100.175	0.017
	Average	99.921	99.875	-0.046
	Min	99.657	99.557	-0.164
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

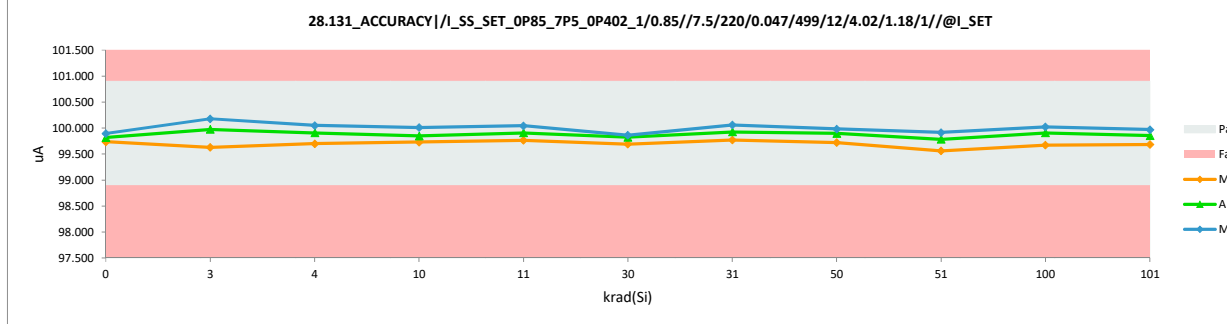
28.131_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.903	99.894	-0.009
0	287	99.748	99.736	-0.012
3	234	100.106	100.089	-0.017
3	235	99.929	99.897	-0.032
3	236	99.658	99.626	-0.032
3	238	100.196	100.180	-0.016
3	239	100.020	100.000	-0.020
3	240	100.084	100.048	-0.036
4	194	99.713	99.699	-0.014
4	195	99.973	99.952	-0.021
4	196	99.900	99.885	-0.015
4	197	100.060	100.048	-0.012
4	198	99.905	99.876	-0.029
4	199	100.010	99.962	-0.048
10	241	99.817	99.728	-0.089
10	242	99.918	99.866	-0.052
10	246	99.888	99.861	-0.027
10	247	99.902	99.830	-0.072
10	248	99.848	99.783	-0.065
10	249	100.065	100.010	-0.055
11	200	99.808	99.764	-0.044
11	201	99.936	99.900	-0.036
11	202	99.957	99.923	-0.034
11	203	100.080	100.044	-0.036
11	204	99.944	99.924	-0.020
11	205	99.932	99.878	-0.054
30	250	99.738	99.689	-0.049
30	253	99.889	99.861	-0.028
30	255	99.913	99.850	-0.063
30	256	99.917	99.865	-0.052
30	257	99.905	99.854	-0.051
30	258	99.800	99.810	0.010
31	206	99.983	99.930	-0.053
31	207	99.974	99.945	-0.029
31	208	100.039	99.962	-0.077
31	209	100.061	100.058	-0.003
31	210	99.799	99.771	-0.028
31	212	99.894	99.863	-0.031
50	259	99.989	99.967	-0.022
50	263	99.890	99.904	0.014
50	264	99.876	99.856	-0.020
50	265	99.923	99.941	0.018
50	267	99.798	99.719	-0.079
50	268	100.013	99.982	-0.031
51	213	99.830	99.788	-0.042
51	214	99.862	99.851	-0.011
51	215	99.998	99.913	-0.085
51	216	99.908	99.865	-0.043
51	217	99.676	99.559	-0.117
51	218	99.802	99.716	-0.086
100	269	100.023	99.988	-0.035
100	271	99.957	99.960	0.003
100	272	99.740	99.669	-0.071
100	273	100.076	100.023	-0.053
100	275	99.971	99.962	-0.009



28.131_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.736	99.626	99.699	99.728	99.764	99.689	99.771	99.719	99.559	99.669	99.684
Average	99.815	99.973	99.904	99.846	99.906	99.822	99.922	99.895	99.782	99.903	99.853
Max	99.894	100.180	100.048	100.010	100.044	99.865	100.058	99.982	99.913	100.023	99.968
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



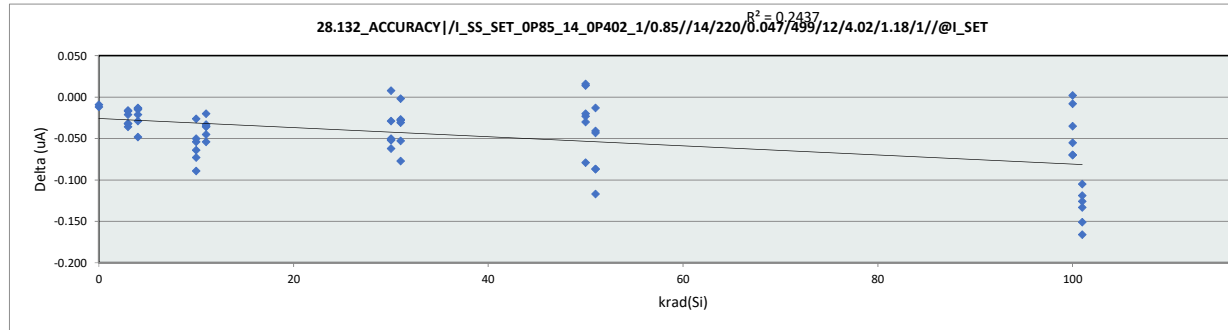
### LDR Report TPS7H1111-SP

100	276	99.890	99.818	-0.072
101	219	100.055	99.905	-0.150
101	221	100.022	99.902	-0.120
101	222	99.950	99.845	-0.105
101	223	99.949	99.815	-0.134
101	224	99.849	99.684	-0.165
101	226	100.094	99.968	-0.126
	Max	100.196	100.180	0.018
	Average	99.925	99.878	-0.047
	Min	99.658	99.559	-0.165
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

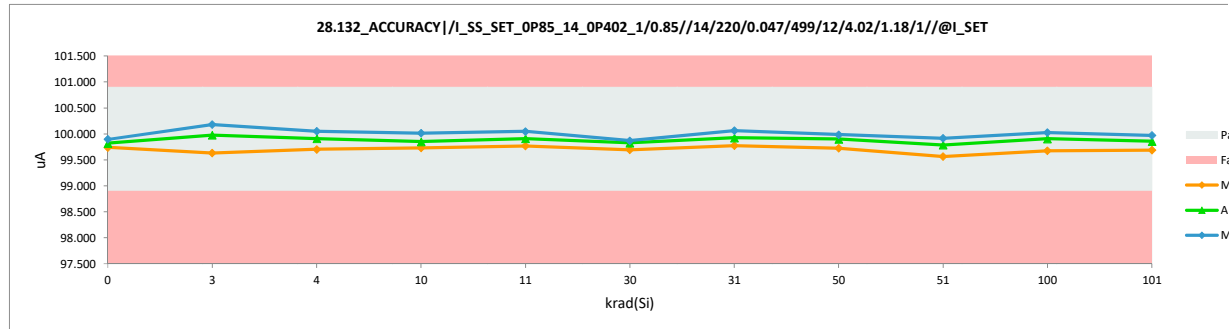
28.132_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.905	99.896	-0.009
0	287	99.750	99.738	-0.012
3	234	100.109	100.092	-0.017
3	235	99.931	99.899	-0.032
3	236	99.661	99.629	-0.032
3	238	100.197	100.181	-0.016
3	239	100.022	100.001	-0.021
3	240	100.085	100.049	-0.036
4	194	99.715	99.701	-0.014
4	195	99.976	99.955	-0.021
4	196	99.903	99.888	-0.015
4	197	100.063	100.050	-0.013
4	198	99.908	99.879	-0.029
4	199	100.013	99.965	-0.048
10	241	99.819	99.730	-0.089
10	242	99.920	99.870	-0.050
10	246	99.890	99.864	-0.026
10	247	99.905	99.832	-0.073
10	248	99.850	99.786	-0.064
10	249	100.067	100.013	-0.054
11	200	99.811	99.766	-0.045
11	201	99.938	99.903	-0.035
11	202	99.959	99.926	-0.033
11	203	100.082	100.046	-0.036
11	204	99.946	99.926	-0.020
11	205	99.934	99.880	-0.054
30	250	99.741	99.691	-0.050
30	253	99.892	99.863	-0.029
30	255	99.914	99.852	-0.062
30	256	99.921	99.869	-0.052
30	257	99.907	99.856	-0.051
30	258	99.803	99.811	0.008
31	206	99.986	99.933	-0.053
31	207	99.976	99.948	-0.028
31	208	100.041	99.964	-0.077
31	209	100.063	100.061	-0.002
31	210	99.801	99.774	-0.027
31	212	99.896	99.865	-0.031
50	259	99.992	99.969	-0.023
50	263	99.892	99.906	0.014
50	264	99.878	99.858	-0.020
50	265	99.927	99.943	0.016
50	267	99.801	99.722	-0.079
50	268	100.015	99.985	-0.030
51	213	99.832	99.791	-0.041
51	214	99.865	99.852	-0.013
51	215	100.001	99.914	-0.087
51	216	99.910	99.867	-0.043
51	217	99.678	99.561	-0.117
51	218	99.805	99.718	-0.087
100	269	100.025	99.990	-0.035
100	271	99.959	99.961	0.002
100	272	99.742	99.672	-0.070
100	273	100.079	100.024	-0.055
100	275	99.973	99.965	-0.008



28.132_ACCURACY /I										
Test Site	Dallas									
Tester	ETS-364									
Test Number	EB5445									
Max Limit	100.9 uA									
Min Limit	98.9 uA									

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.738	99.629	99.701	99.730	99.766	99.691	99.774	99.722	99.561	99.672	99.686
Average	99.817	99.975	99.906	99.849	99.908	99.824	99.924	99.897	99.784	99.906	99.856
Max	99.896	100.181	100.050	100.013	100.046	99.869	100.061	99.985	99.914	100.024	99.970
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900





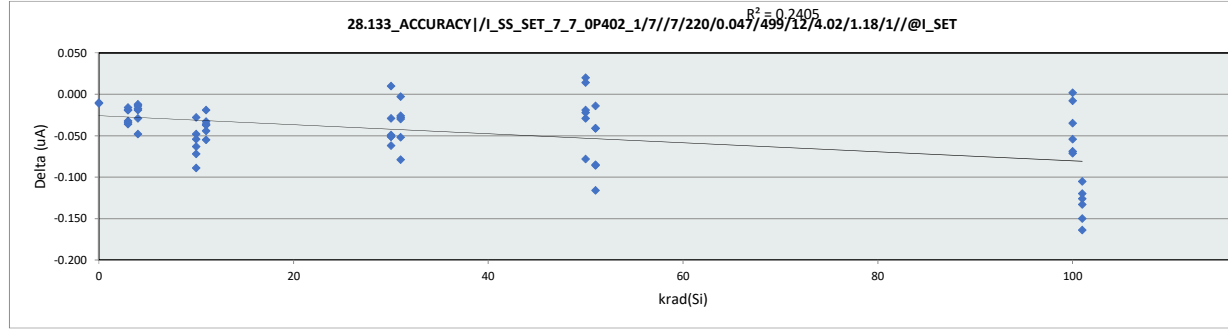
### LDR Report TPS7H1111-SP

100	276	99.891	99.821	-0.070
101	219	100.058	99.907	-0.151
101	221	100.024	99.905	-0.119
101	222	99.953	99.848	-0.105
101	223	99.950	99.817	-0.133
101	224	99.852	99.686	-0.166
101	226	100.096	99.970	-0.126
	Max	100.197	100.181	0.016
	Average	99.927	99.881	-0.047
	Min	99.661	99.561	-0.166
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

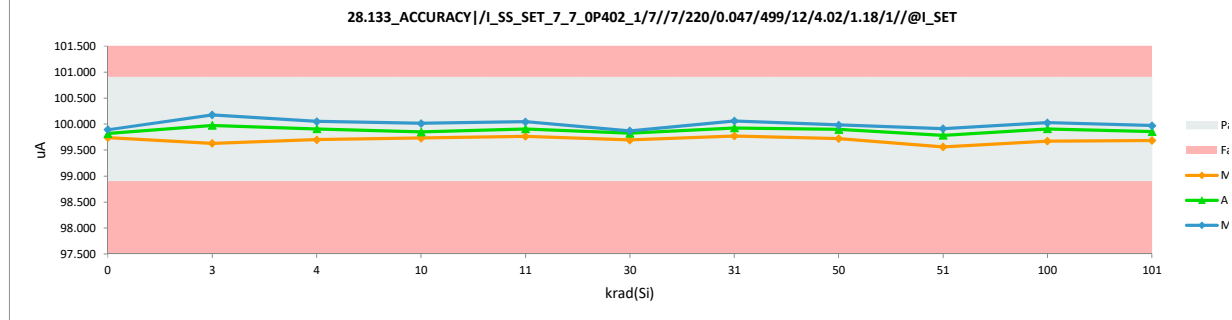
28.133_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.903	99.893	-0.010
0	287	99.748	99.737	-0.011
3	234	100.108	100.089	-0.019
3	235	99.928	99.894	-0.034
3	236	99.660	99.628	-0.032
3	238	100.195	100.179	-0.016
3	239	100.019	100.000	-0.019
3	240	100.085	100.049	-0.036
4	194	99.712	99.698	-0.014
4	195	99.973	99.954	-0.019
4	196	99.902	99.885	-0.017
4	197	100.060	100.048	-0.012
4	198	99.905	99.876	-0.029
4	199	100.009	99.961	-0.048
10	241	99.817	99.728	-0.089
10	242	99.916	99.868	-0.048
10	246	99.887	99.859	-0.028
10	247	99.902	99.830	-0.072
10	248	99.847	99.784	-0.063
10	249	100.065	100.011	-0.054
11	200	99.807	99.763	-0.044
11	201	99.937	99.900	-0.037
11	202	99.954	99.921	-0.033
11	203	100.078	100.042	-0.036
11	204	99.944	99.925	-0.019
11	205	99.930	99.875	-0.055
30	250	99.740	99.691	-0.049
30	253	99.886	99.857	-0.029
30	255	99.913	99.851	-0.062
30	256	99.917	99.866	-0.051
30	257	99.904	99.853	-0.051
30	258	99.801	99.811	0.010
31	206	99.983	99.931	-0.052
31	207	99.973	99.945	-0.028
31	208	100.041	99.962	-0.079
31	209	100.061	100.058	-0.003
31	210	99.799	99.773	-0.026
31	212	99.895	99.865	-0.030
50	259	99.989	99.967	-0.022
50	263	99.890	99.904	0.014
50	264	99.874	99.855	-0.019
50	265	99.922	99.942	0.020
50	267	99.797	99.719	-0.078
50	268	100.012	99.983	-0.029
51	213	99.830	99.789	-0.041
51	214	99.864	99.850	-0.014
51	215	99.997	99.912	-0.085
51	216	99.906	99.865	-0.041
51	217	99.676	99.560	-0.116
51	218	99.801	99.715	-0.086
100	269	100.021	99.986	-0.035
100	271	99.958	99.960	0.002
100	272	99.740	99.671	-0.069
100	273	100.078	100.024	-0.054
100	275	99.970	99.962	-0.008



28.133_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.737	99.628	99.698	99.728	99.763	99.691	99.773	99.719	99.560	99.671	99.684
Average	99.815	99.973	99.904	99.847	99.904	99.822	99.922	99.895	99.782	99.904	99.853
Max	99.893	100.179	100.048	100.011	100.042	99.866	100.058	99.983	99.912	100.024	99.968
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



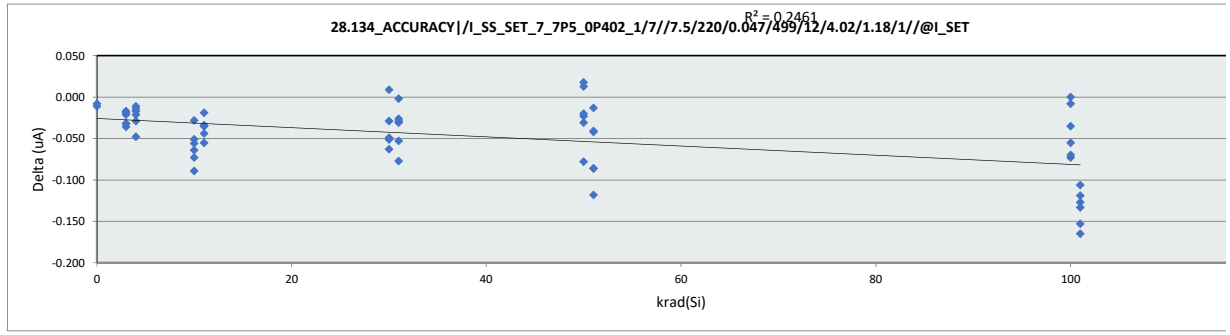
### LDR Report TPS7H1111-SP

100	276	99.890	99.819	-0.071
101	219	100.055	99.905	-0.150
101	221	100.022	99.902	-0.120
101	222	99.950	99.845	-0.105
101	223	99.948	99.815	-0.133
101	224	99.848	99.684	-0.164
101	226	100.094	99.968	-0.126
	Max	100.195	100.179	0.020
	Average	99.925	99.878	-0.046
	Min	99.660	99.560	-0.164
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

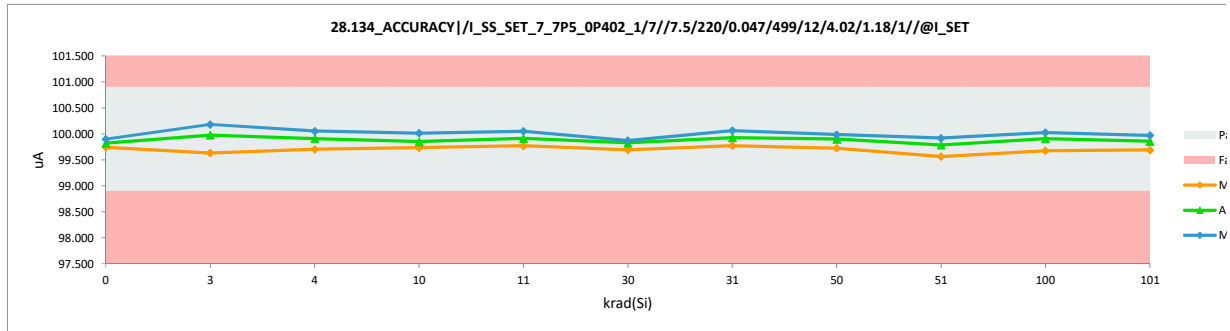
28.134_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.907	99.899	-0.008
0	287	99.752	99.741	-0.011
3	234	100.111	100.092	-0.019
3	235	99.933	99.901	-0.032
3	236	99.662	99.630	-0.032
3	238	100.200	100.183	-0.017
3	239	100.023	100.002	-0.021
3	240	100.087	100.051	-0.036
4	194	99.716	99.702	-0.014
4	195	99.977	99.956	-0.021
4	196	99.905	99.888	-0.017
4	197	100.063	100.052	-0.011
4	198	99.909	99.880	-0.029
4	199	100.014	99.966	-0.048
10	241	99.821	99.732	-0.089
10	242	99.921	99.870	-0.051
10	246	99.892	99.864	-0.028
10	247	99.906	99.833	-0.073
10	248	99.850	99.786	-0.064
10	249	100.069	100.013	-0.056
11	200	99.812	99.768	-0.044
11	201	99.939	99.904	-0.035
11	202	99.960	99.926	-0.034
11	203	100.083	100.048	-0.035
11	204	99.947	99.928	-0.019
11	205	99.936	99.881	-0.055
30	250	99.742	99.693	-0.049
30	253	99.893	99.864	-0.029
30	255	99.916	99.853	-0.063
30	256	99.921	99.870	-0.051
30	257	99.909	99.858	-0.051
30	258	99.804	99.813	0.009
31	206	99.988	99.935	-0.053
31	207	99.978	99.949	-0.029
31	208	100.042	99.965	-0.077
31	209	100.063	100.061	-0.002
31	210	99.801	99.775	-0.026
31	212	99.897	99.866	-0.031
50	259	99.993	99.970	-0.023
50	263	99.894	99.907	0.013
50	264	99.879	99.859	-0.020
50	265	99.928	99.946	0.018
50	267	99.802	99.724	-0.078
50	268	100.017	99.986	-0.031
51	213	99.834	99.792	-0.042
51	214	99.866	99.853	-0.013
51	215	100.002	99.916	-0.086
51	216	99.911	99.870	-0.041
51	217	99.680	99.562	-0.118
51	218	99.806	99.720	-0.086
100	269	100.026	99.991	-0.035
100	271	99.961	99.961	0.000
100	272	99.743	99.673	-0.070
100	273	100.080	100.025	-0.055
100	275	99.974	99.966	-0.008



28.134_ACCURACY/I										
Test Site	Dallas									
Tester	ETS-364									
Test Number	EB5445									
Max Limit	100.9					uA				
Min Limit	98.9					uA				

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.741	99.630	99.702	99.732	99.768	99.693	99.775	99.724	99.562	99.673	99.688
Average	99.820	99.977	99.907	99.850	99.909	99.825	99.925	99.899	99.786	99.906	99.856
Max	99.899	100.183	100.052	100.013	100.048	99.870	100.061	99.986	99.916	100.025	99.970
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



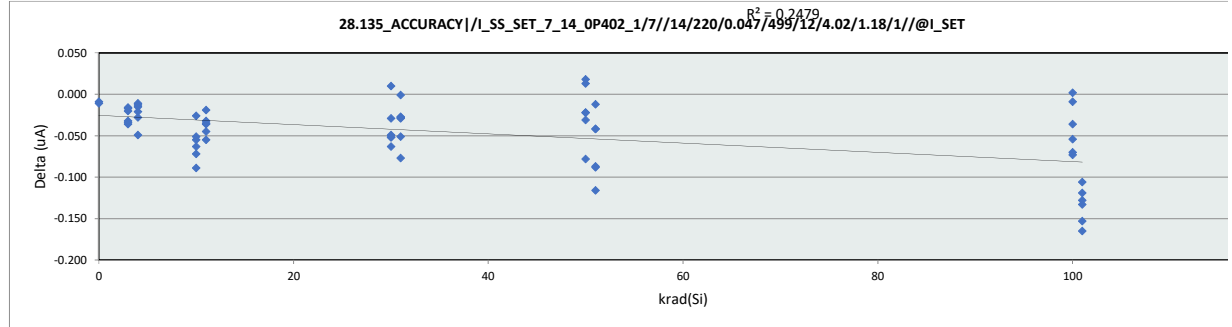
LDR Report  
TPS7H1111-SP

100	276	99.894	99.821	-0.073
101	219	100.060	99.907	-0.153
101	221	100.025	99.906	-0.119
101	222	99.954	99.848	-0.106
101	223	99.952	99.819	-0.133
101	224	99.853	99.688	-0.165
101	226	100.097	99.970	-0.127
	Max	100.200	100.183	0.018
	Average	99.929	99.882	-0.047
	Min	99.662	99.562	-0.165
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

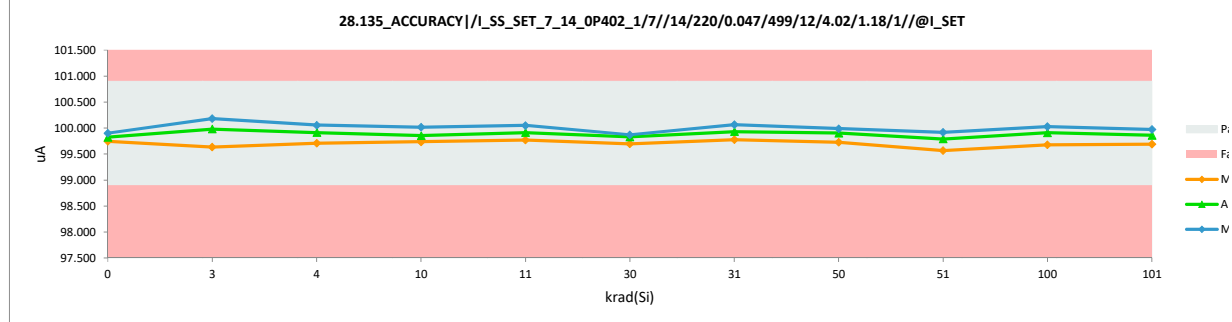
28.135_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.909	99.900	-0.009
0	287	99.754	99.743	-0.011
3	234	100.113	100.097	-0.016
3	235	99.936	99.902	-0.034
3	236	99.665	99.633	-0.032
3	238	100.202	100.185	-0.017
3	239	100.026	100.006	-0.020
3	240	100.089	100.053	-0.036
4	194	99.718	99.707	-0.011
4	195	99.979	99.958	-0.021
4	196	99.906	99.891	-0.015
4	197	100.067	100.054	-0.013
4	198	99.911	99.883	-0.028
4	199	100.017	99.968	-0.049
10	241	99.824	99.735	-0.089
10	242	99.923	99.872	-0.051
10	246	99.894	99.868	-0.026
10	247	99.908	99.836	-0.072
10	248	99.853	99.790	-0.063
10	249	100.071	100.016	-0.055
11	200	99.815	99.770	-0.045
11	201	99.942	99.907	-0.035
11	202	99.962	99.930	-0.032
11	203	100.086	100.050	-0.036
11	204	99.950	99.931	-0.019
11	205	99.938	99.883	-0.055
30	250	99.745	99.696	-0.049
30	253	99.896	99.867	-0.029
30	255	99.919	99.856	-0.063
30	256	99.924	99.872	-0.052
30	257	99.912	99.860	-0.052
30	258	99.806	99.816	0.010
31	206	99.989	99.938	-0.051
31	207	99.980	99.952	-0.028
31	208	100.045	99.968	-0.077
31	209	100.066	100.065	-0.001
31	210	99.805	99.778	-0.027
31	212	99.899	99.870	-0.029
50	259	99.995	99.973	-0.022
50	263	99.896	99.909	0.013
50	264	99.882	99.860	-0.022
50	265	99.930	99.948	0.018
50	267	99.804	99.726	-0.078
50	268	100.020	99.989	-0.031
51	213	99.836	99.794	-0.042
51	214	99.869	99.857	-0.012
51	215	100.005	99.918	-0.087
51	216	99.914	99.872	-0.042
51	217	99.681	99.565	-0.116
51	218	99.809	99.721	-0.088
100	269	100.029	99.993	-0.036
100	271	99.963	99.965	0.002
100	272	99.745	99.675	-0.070
100	273	100.082	100.028	-0.054
100	275	99.977	99.968	-0.009



28.135_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.743	99.633	99.707	99.735	99.770	99.696	99.778	99.726	99.565	99.675	99.690
Average	99.822	99.979	99.910	99.853	99.912	99.828	99.929	99.901	99.788	99.909	99.858
Max	99.900	100.185	100.054	100.016	100.050	99.872	100.065	99.989	99.918	100.028	99.972
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



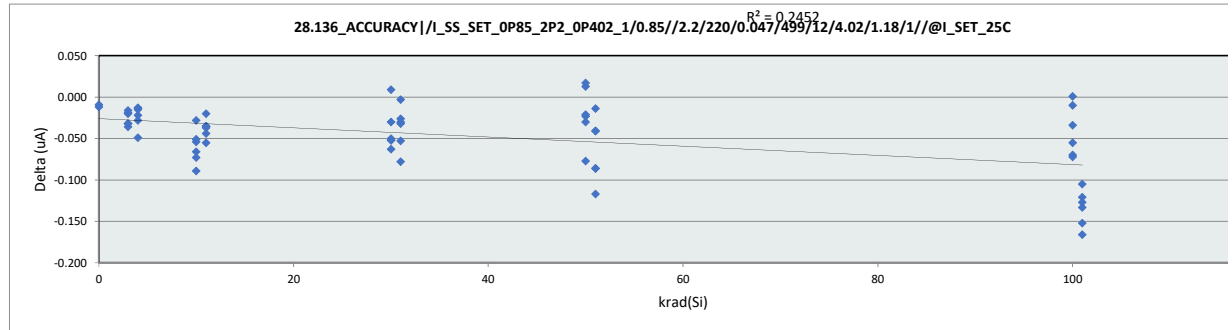
### LDR Report TPS7H1111-SP

100	276	99.896	99.823	-0.073
101	219	100.062	99.909	-0.153
101	221	100.027	99.908	-0.119
101	222	99.956	99.850	-0.106
101	223	99.954	99.821	-0.133
101	224	99.855	99.690	-0.165
101	226	100.100	99.972	-0.128
	Max	100.202	100.185	0.018
	Average	99.931	99.885	-0.047
	Min	99.665	99.565	-0.165
	Std Dev	0.112	0.119	0.040

LDR Report  
TPS7H1111-SP

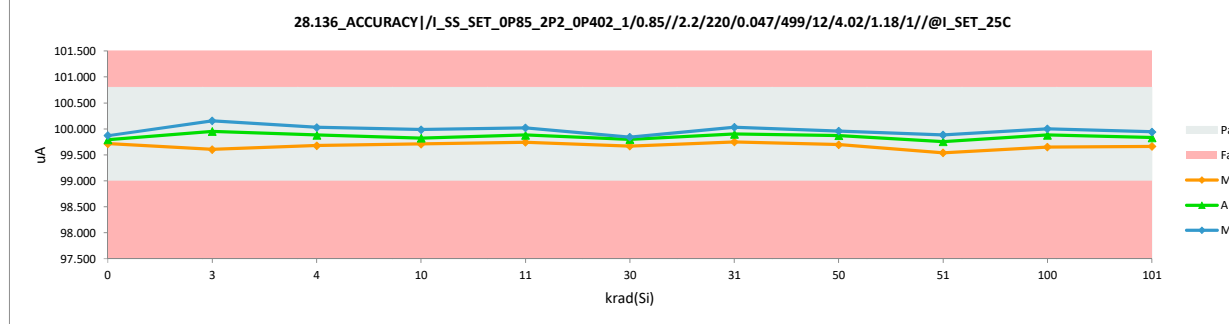
28.136_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.879	99.870	-0.009
0	287	99.726	99.714	-0.012
3	234	100.085	100.065	-0.020
3	235	99.903	99.871	-0.032
3	236	99.636	99.604	-0.032
3	238	100.170	100.154	-0.016
3	239	99.998	99.979	-0.019
3	240	100.063	100.027	-0.036
4	194	99.689	99.676	-0.013
4	195	99.949	99.927	-0.022
4	196	99.879	99.864	-0.015
4	197	100.042	100.029	-0.013
4	198	99.878	99.850	-0.028
4	199	99.988	99.939	-0.049
10	241	99.797	99.708	-0.089
10	242	99.893	99.842	-0.051
10	246	99.863	99.835	-0.028
10	247	99.878	99.805	-0.073
10	248	99.824	99.758	-0.066
10	249	100.039	99.985	-0.054
11	200	99.785	99.741	-0.044
11	201	99.912	99.875	-0.037
11	202	99.929	99.894	-0.035
11	203	100.052	100.017	-0.035
11	204	99.919	99.899	-0.020
11	205	99.904	99.849	-0.055
30	250	99.716	99.666	-0.050
30	253	99.860	99.830	-0.030
30	255	99.892	99.829	-0.063
30	256	99.894	99.842	-0.052
30	257	99.878	99.826	-0.052
30	258	99.777	99.786	0.009
31	206	99.960	99.907	-0.053
31	207	99.950	99.920	-0.030
31	208	100.017	99.939	-0.078
31	209	100.035	100.032	-0.003
31	210	99.777	99.751	-0.026
31	212	99.870	99.838	-0.032
50	259	99.970	99.947	-0.023
50	263	99.865	99.878	0.013
50	264	99.849	99.828	-0.021
50	265	99.892	99.909	0.017
50	267	99.772	99.695	-0.077
50	268	99.988	99.958	-0.030
51	213	99.805	99.764	-0.041
51	214	99.842	99.828	-0.014
51	215	99.970	99.884	-0.086
51	216	99.883	99.842	-0.041
51	217	99.654	99.537	-0.117
51	218	99.776	99.690	-0.086
100	269	99.997	99.963	-0.034
100	271	99.939	99.940	0.001
100	272	99.719	99.649	-0.070
100	273	100.056	100.001	-0.055
100	275	99.949	99.939	-0.010



28.136_ACCURACY/I											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	100.8 uA										
Min Limit	99 uA										

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.714	99.604	99.676	99.708	99.741	99.666	99.751	99.695	99.537	99.649	99.662
Average	99.792	99.950	99.881	99.822	99.879	99.797	99.869	99.869	99.758	99.881	99.829
Max	99.870	100.154	100.029	99.985	100.017	99.842	100.032	99.958	99.884	100.001	99.942
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800





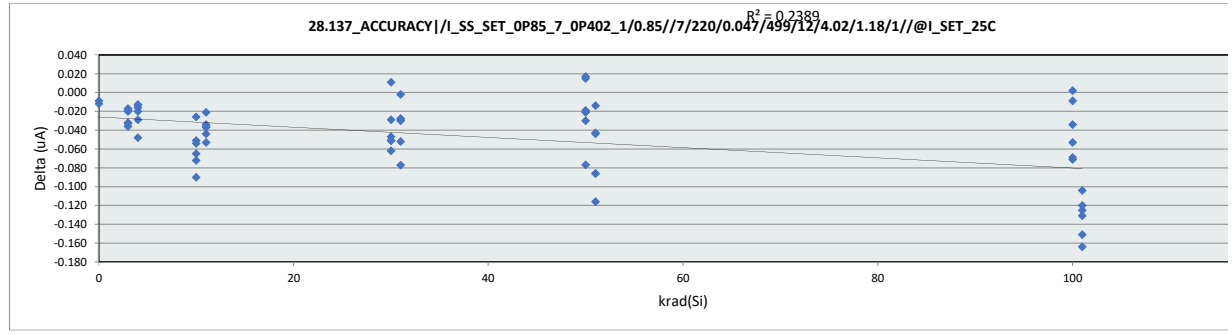
### LDR Report TPS7H1111-SP

100	276	99.866	99.794	-0.072
101	219	100.031	99.879	-0.152
101	221	100.002	99.881	-0.121
101	222	99.926	99.821	-0.105
101	223	99.924	99.791	-0.133
101	224	99.828	99.662	-0.166
101	226	100.069	99.942	-0.127
	Max	100.170	100.154	0.017
	Average	99.901	99.854	-0.047
	Min	99.636	99.537	-0.166
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

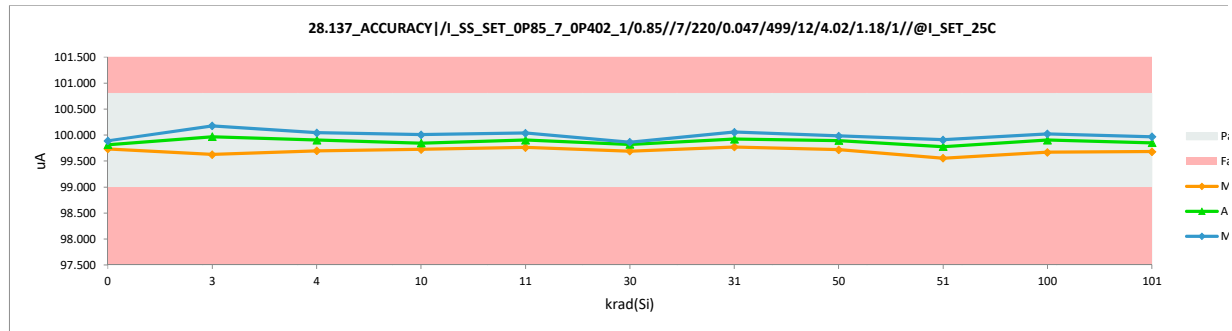
28.137_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.899	99.890	-0.009
0	287	99.744	99.732	-0.012
3	234	100.104	100.085	-0.019
3	235	99.924	99.891	-0.033
3	236	99.657	99.625	-0.032
3	238	100.192	100.175	-0.017
3	239	100.016	99.996	-0.020
3	240	100.082	100.046	-0.036
4	194	99.708	99.695	-0.013
4	195	99.969	99.949	-0.020
4	196	99.898	99.882	-0.016
4	197	100.057	100.044	-0.013
4	198	99.902	99.873	-0.029
4	199	100.006	99.958	-0.048
10	241	99.814	99.724	-0.090
10	242	99.913	99.862	-0.051
10	246	99.883	99.857	-0.026
10	247	99.898	99.826	-0.072
10	248	99.844	99.779	-0.065
10	249	100.061	100.007	-0.054
11	200	99.804	99.760	-0.044
11	201	99.933	99.897	-0.036
11	202	99.950	99.916	-0.034
11	203	100.074	100.037	-0.037
11	204	99.940	99.919	-0.021
11	205	99.926	99.873	-0.053
30	250	99.736	99.689	-0.047
30	253	99.883	99.854	-0.029
30	255	99.910	99.848	-0.062
30	256	99.913	99.862	-0.051
30	257	99.901	99.850	-0.051
30	258	99.796	99.807	0.011
31	206	99.979	99.927	-0.052
31	207	99.969	99.941	-0.028
31	208	100.037	99.960	-0.077
31	209	100.057	100.055	-0.002
31	210	99.797	99.769	-0.028
31	212	99.891	99.861	-0.030
50	259	99.986	99.965	-0.021
50	263	99.886	99.901	0.015
50	264	99.871	99.852	-0.019
50	265	99.920	99.937	0.017
50	267	99.793	99.716	-0.077
50	268	100.010	99.980	-0.030
51	213	99.827	99.784	-0.043
51	214	99.861	99.847	-0.014
51	215	99.994	99.908	-0.086
51	216	99.904	99.860	-0.044
51	217	99.673	99.557	-0.116
51	218	99.797	99.711	-0.086
100	269	100.018	99.984	-0.034
100	271	99.955	99.957	0.002
100	272	99.737	99.668	-0.069
100	273	100.076	100.023	-0.053
100	275	99.968	99.959	-0.009



28.137_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.732	99.625	99.695	99.724	99.760	99.689	99.769	99.716	99.557	99.668	99.680
Average	99.811	99.970	99.900	99.843	99.900	99.818	99.919	99.892	99.778	99.901	99.850
Max	99.890	100.175	100.044	100.007	100.037	99.862	100.055	99.980	99.908	100.023	99.965
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



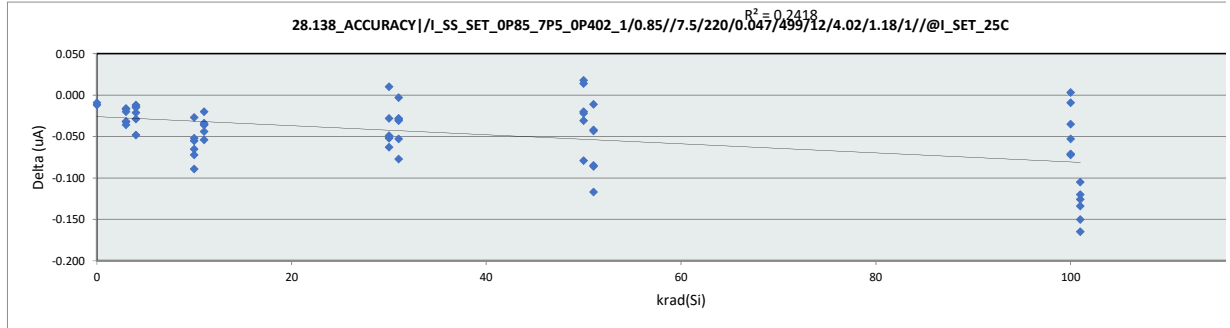
LDR Report  
TPS7H1111-SP

100	276	99.886	99.815	-0.071
101	219	100.052	99.901	-0.151
101	221	100.019	99.899	-0.120
101	222	99.946	99.842	-0.104
101	223	99.944	99.813	-0.131
101	224	99.844	99.680	-0.164
101	226	100.090	99.965	-0.125
	Max	100.192	100.175	0.017
	Average	99.921	99.875	-0.046
	Min	99.657	99.557	-0.164
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

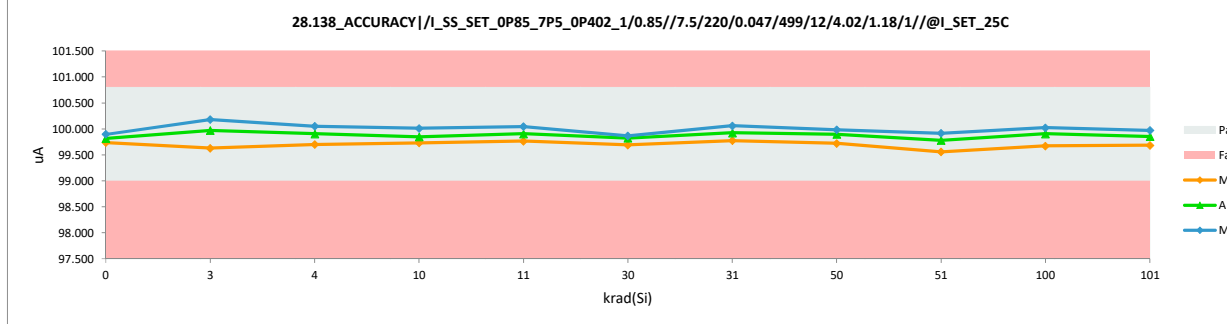
28.138_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.903	99.894	-0.009
0	287	99.748	99.736	-0.012
3	234	100.106	100.089	-0.017
3	235	99.929	99.897	-0.032
3	236	99.658	99.626	-0.032
3	238	100.196	100.180	-0.016
3	239	100.020	100.000	-0.020
3	240	100.084	100.048	-0.036
4	194	99.713	99.699	-0.014
4	195	99.973	99.952	-0.021
4	196	99.900	99.885	-0.015
4	197	100.060	100.048	-0.012
4	198	99.905	99.876	-0.029
4	199	100.010	99.962	-0.048
10	241	99.817	99.728	-0.089
10	242	99.918	99.866	-0.052
10	246	99.888	99.861	-0.027
10	247	99.902	99.830	-0.072
10	248	99.848	99.783	-0.065
10	249	100.065	100.010	-0.055
11	200	99.808	99.764	-0.044
11	201	99.936	99.900	-0.036
11	202	99.957	99.923	-0.034
11	203	100.080	100.044	-0.036
11	204	99.944	99.924	-0.020
11	205	99.932	99.878	-0.054
30	250	99.738	99.689	-0.049
30	253	99.889	99.861	-0.028
30	255	99.913	99.850	-0.063
30	256	99.917	99.865	-0.052
30	257	99.905	99.854	-0.051
30	258	99.800	99.810	0.010
31	206	99.983	99.930	-0.053
31	207	99.974	99.945	-0.029
31	208	100.039	99.962	-0.077
31	209	100.061	100.058	-0.003
31	210	99.799	99.771	-0.028
31	212	99.894	99.863	-0.031
50	259	99.989	99.967	-0.022
50	263	99.890	99.904	0.014
50	264	99.876	99.856	-0.020
50	265	99.923	99.941	0.018
50	267	99.798	99.719	-0.079
50	268	100.013	99.982	-0.031
51	213	99.830	99.788	-0.042
51	214	99.862	99.851	-0.011
51	215	99.998	99.913	-0.085
51	216	99.908	99.865	-0.043
51	217	99.676	99.559	-0.117
51	218	99.802	99.716	-0.086
100	269	100.023	99.988	-0.035
100	271	99.957	99.960	0.003
100	272	99.740	99.669	-0.071
100	273	100.076	100.023	-0.053
100	275	99.971	99.962	-0.009



28.138_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.736	99.626	99.699	99.728	99.764	99.689	99.771	99.719	99.559	99.669	99.684
Average	99.815	99.973	99.904	99.846	99.906	99.822	99.922	99.895	99.782	99.903	99.853
Max	99.894	100.180	100.048	100.010	100.044	99.865	100.058	99.982	99.913	100.023	99.968
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



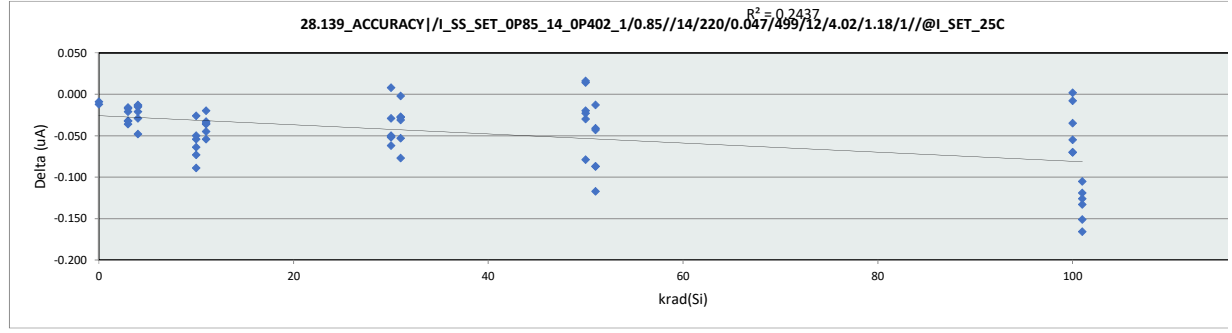
LDR Report  
TPS7H1111-SP

100	276	99.890	99.818	-0.072
101	219	100.055	99.905	-0.150
101	221	100.022	99.902	-0.120
101	222	99.950	99.845	-0.105
101	223	99.949	99.815	-0.134
101	224	99.849	99.684	-0.165
101	226	100.094	99.968	-0.126
	Max	100.196	100.180	0.018
	Average	99.925	99.878	-0.047
	Min	99.658	99.559	-0.165
	Std Dev	0.112	0.119	0.039

# LDR Report TPS7H1111-SP

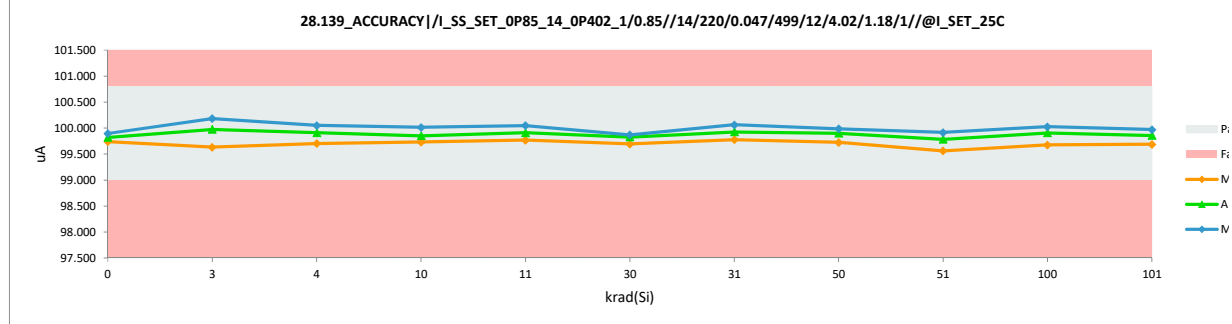
28.139_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.905	99.896	-0.009
0	287	99.750	99.738	-0.012
3	234	100.109	100.092	-0.017
3	235	99.931	99.899	-0.032
3	236	99.661	99.629	-0.032
3	238	100.197	100.181	-0.016
3	239	100.022	100.001	-0.021
3	240	100.085	100.049	-0.036
4	194	99.715	99.701	-0.014
4	195	99.976	99.955	-0.021
4	196	99.903	99.888	-0.015
4	197	100.063	100.050	-0.013
4	198	99.908	99.879	-0.029
4	199	100.013	99.965	-0.048
10	241	99.819	99.730	-0.089
10	242	99.920	99.870	-0.050
10	246	99.890	99.864	-0.026
10	247	99.905	99.832	-0.073
10	248	99.850	99.786	-0.064
10	249	100.067	100.013	-0.054
11	200	99.811	99.766	-0.045
11	201	99.938	99.903	-0.035
11	202	99.959	99.926	-0.033
11	203	100.082	100.046	-0.036
11	204	99.946	99.926	-0.020
11	205	99.934	99.880	-0.054
30	250	99.741	99.691	-0.050
30	253	99.892	99.863	-0.029
30	255	99.914	99.852	-0.062
30	256	99.921	99.869	-0.052
30	257	99.907	99.856	-0.051
30	258	99.803	99.811	0.008
31	206	99.986	99.933	-0.053
31	207	99.976	99.948	-0.028
31	208	100.041	99.964	-0.077
31	209	100.063	100.061	-0.002
31	210	99.801	99.774	-0.027
31	212	99.896	99.865	-0.031
50	259	99.992	99.969	-0.023
50	263	99.892	99.906	0.014
50	264	99.878	99.858	-0.020
50	265	99.927	99.943	0.016
50	267	99.801	99.722	-0.079
50	268	100.015	99.985	-0.030
51	213	99.832	99.791	-0.041
51	214	99.865	99.852	-0.013
51	215	100.001	99.914	-0.087
51	216	99.910	99.867	-0.043
51	217	99.678	99.561	-0.117
51	218	99.805	99.718	-0.087
100	269	100.025	99.990	-0.035
100	271	99.959	99.961	0.002
100	272	99.742	99.672	-0.070
100	273	100.079	100.024	-0.055
100	275	99.973	99.965	-0.008



28.139_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.738	99.629	99.701	99.730	99.766	99.691	99.774	99.722	99.561	99.672	99.686
Average	99.817	99.975	99.906	99.849	99.908	99.824	99.924	99.897	99.784	99.906	99.856
Max	99.896	100.181	100.050	100.013	100.046	99.869	100.061	99.985	99.914	100.024	99.970
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



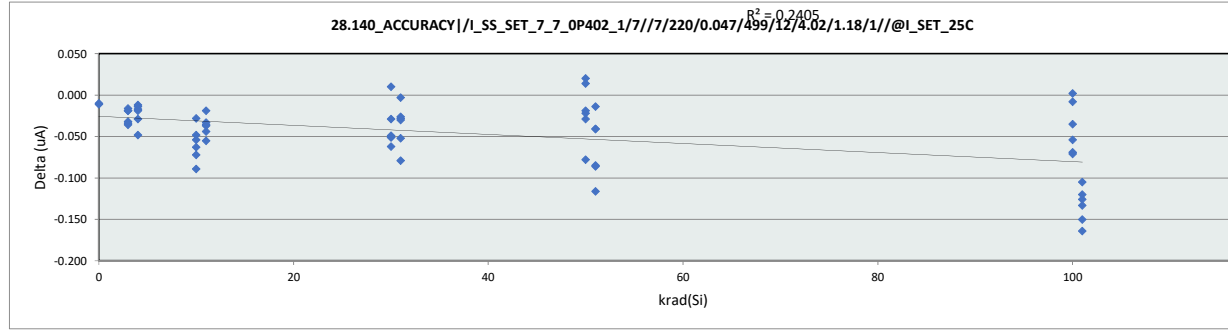
### LDR Report TPS7H1111-SP

100	276	99.891	99.821	-0.070
101	219	100.058	99.907	-0.151
101	221	100.024	99.905	-0.119
101	222	99.953	99.848	-0.105
101	223	99.950	99.817	-0.133
101	224	99.852	99.686	-0.166
101	226	100.096	99.970	-0.126
	Max	100.197	100.181	0.016
	Average	99.927	99.881	-0.047
	Min	99.661	99.561	-0.166
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

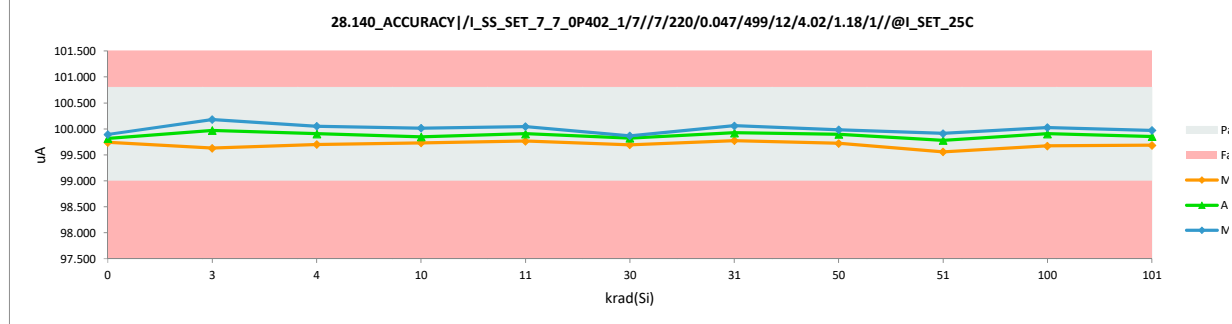
28.140_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.903	99.893	-0.010
0	287	99.748	99.737	-0.011
3	234	100.108	100.089	-0.019
3	235	99.928	99.894	-0.034
3	236	99.660	99.628	-0.032
3	238	100.195	100.179	-0.016
3	239	100.019	100.000	-0.019
3	240	100.085	100.049	-0.036
4	194	99.712	99.698	-0.014
4	195	99.973	99.954	-0.019
4	196	99.902	99.885	-0.017
4	197	100.060	100.048	-0.012
4	198	99.905	99.876	-0.029
4	199	100.009	99.961	-0.048
10	241	99.817	99.728	-0.089
10	242	99.916	99.868	-0.048
10	246	99.887	99.859	-0.028
10	247	99.902	99.830	-0.072
10	248	99.847	99.784	-0.063
10	249	100.065	100.011	-0.054
11	200	99.807	99.763	-0.044
11	201	99.937	99.900	-0.037
11	202	99.954	99.921	-0.033
11	203	100.078	100.042	-0.036
11	204	99.944	99.925	-0.019
11	205	99.930	99.875	-0.055
30	250	99.740	99.691	-0.049
30	253	99.886	99.857	-0.029
30	255	99.913	99.851	-0.062
30	256	99.917	99.866	-0.051
30	257	99.904	99.853	-0.051
30	258	99.801	99.811	0.010
31	206	99.983	99.931	-0.052
31	207	99.973	99.945	-0.028
31	208	100.041	99.962	-0.079
31	209	100.061	100.058	-0.003
31	210	99.799	99.773	-0.026
31	212	99.895	99.865	-0.030
50	259	99.989	99.967	-0.022
50	263	99.890	99.904	0.014
50	264	99.874	99.855	-0.019
50	265	99.922	99.942	0.020
50	267	99.797	99.719	-0.078
50	268	100.012	99.983	-0.029
51	213	99.830	99.789	-0.041
51	214	99.864	99.850	-0.014
51	215	99.997	99.912	-0.085
51	216	99.906	99.865	-0.041
51	217	99.676	99.560	-0.116
51	218	99.801	99.715	-0.086
100	269	100.021	99.986	-0.035
100	271	99.958	99.960	0.002
100	272	99.740	99.671	-0.069
100	273	100.078	100.024	-0.054
100	275	99.970	99.962	-0.008



28.140_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.737	99.628	99.698	99.728	99.763	99.691	99.773	99.719	99.560	99.671	99.684
Average	99.815	99.973	99.904	99.847	99.904	99.822	99.922	99.895	99.782	99.904	99.853
Max	99.893	100.179	100.048	100.011	100.042	99.866	100.058	99.983	99.912	100.024	99.968
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800





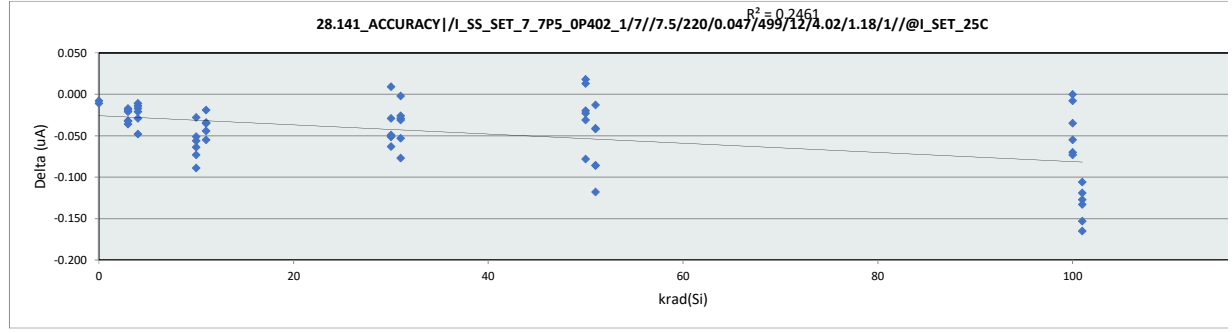
### LDR Report TPS7H1111-SP

100	276	99.890	99.819	-0.071
101	219	100.055	99.905	-0.150
101	221	100.022	99.902	-0.120
101	222	99.950	99.845	-0.105
101	223	99.948	99.815	-0.133
101	224	99.848	99.684	-0.164
101	226	100.094	99.968	-0.126
	Max	100.195	100.179	0.020
	Average	99.925	99.878	-0.046
	Min	99.660	99.560	-0.164
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

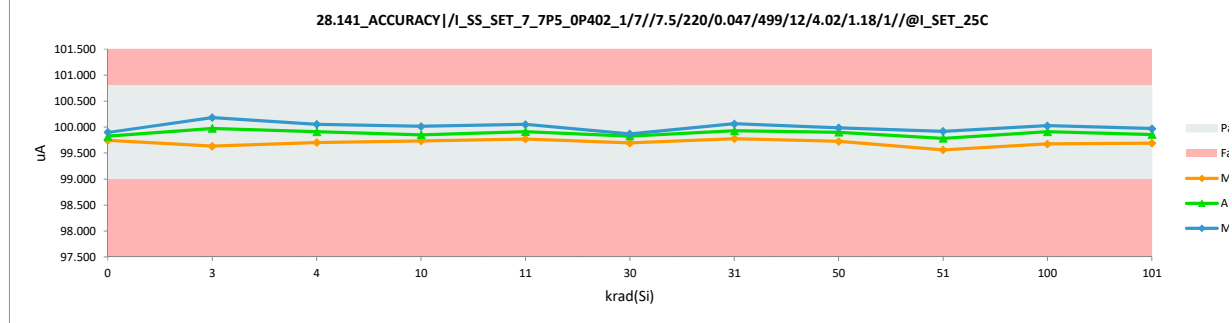
28.141_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.907	99.899	-0.008
0	287	99.752	99.741	-0.011
3	234	100.111	100.092	-0.019
3	235	99.933	99.901	-0.032
3	236	99.662	99.630	-0.032
3	238	100.200	100.183	-0.017
3	239	100.023	100.002	-0.021
3	240	100.087	100.051	-0.036
4	194	99.716	99.702	-0.014
4	195	99.977	99.956	-0.021
4	196	99.905	99.888	-0.017
4	197	100.063	100.052	-0.011
4	198	99.909	99.880	-0.029
4	199	100.014	99.966	-0.048
10	241	99.821	99.732	-0.089
10	242	99.921	99.870	-0.051
10	246	99.892	99.864	-0.028
10	247	99.906	99.833	-0.073
10	248	99.850	99.786	-0.064
10	249	100.069	100.013	-0.056
11	200	99.812	99.768	-0.044
11	201	99.939	99.904	-0.035
11	202	99.960	99.926	-0.034
11	203	100.083	100.048	-0.035
11	204	99.947	99.928	-0.019
11	205	99.936	99.881	-0.055
30	250	99.742	99.693	-0.049
30	253	99.893	99.864	-0.029
30	255	99.916	99.853	-0.063
30	256	99.921	99.870	-0.051
30	257	99.909	99.858	-0.051
30	258	99.804	99.813	0.009
31	206	99.988	99.935	-0.053
31	207	99.978	99.949	-0.029
31	208	100.042	99.965	-0.077
31	209	100.063	100.061	-0.002
31	210	99.801	99.775	-0.026
31	212	99.897	99.866	-0.031
50	259	99.993	99.970	-0.023
50	263	99.894	99.907	0.013
50	264	99.879	99.859	-0.020
50	265	99.928	99.946	0.018
50	267	99.802	99.724	-0.078
50	268	100.017	99.986	-0.031
51	213	99.834	99.792	-0.042
51	214	99.866	99.853	-0.013
51	215	100.002	99.916	-0.086
51	216	99.911	99.870	-0.041
51	217	99.680	99.562	-0.118
51	218	99.806	99.720	-0.086
100	269	100.026	99.991	-0.035
100	271	99.961	99.961	0.000
100	272	99.743	99.673	-0.070
100	273	100.080	100.025	-0.055
100	275	99.974	99.966	-0.008



28.141_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.741	99.630	99.702	99.732	99.768	99.693	99.775	99.724	99.562	99.673	99.688
Average	99.820	99.977	99.907	99.850	99.909	99.825	99.925	99.899	99.786	99.906	99.856
Max	99.899	100.183	100.052	100.013	100.048	99.870	100.061	99.986	99.916	100.025	99.970
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



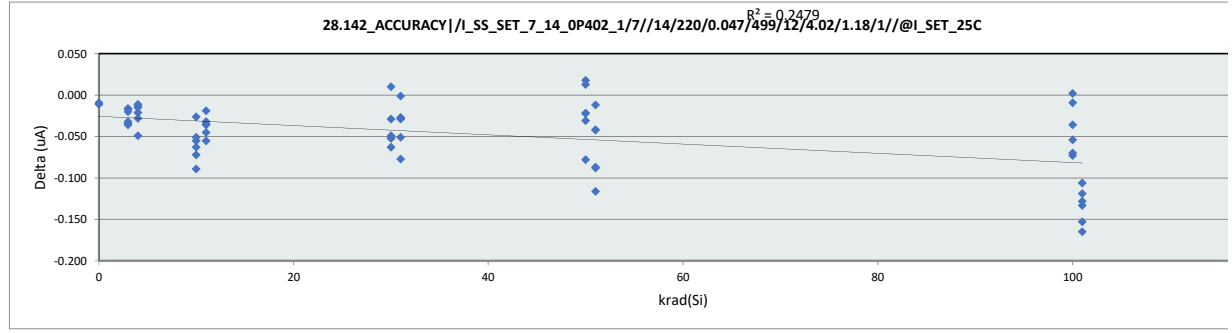
LDR Report  
TPS7H1111-SP

100	276	99.894	99.821	-0.073
101	219	100.060	99.907	-0.153
101	221	100.025	99.906	-0.119
101	222	99.954	99.848	-0.106
101	223	99.952	99.819	-0.133
101	224	99.853	99.688	-0.165
101	226	100.097	99.970	-0.127
	Max	100.200	100.183	0.018
	Average	99.929	99.882	-0.047
	Min	99.662	99.562	-0.165
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

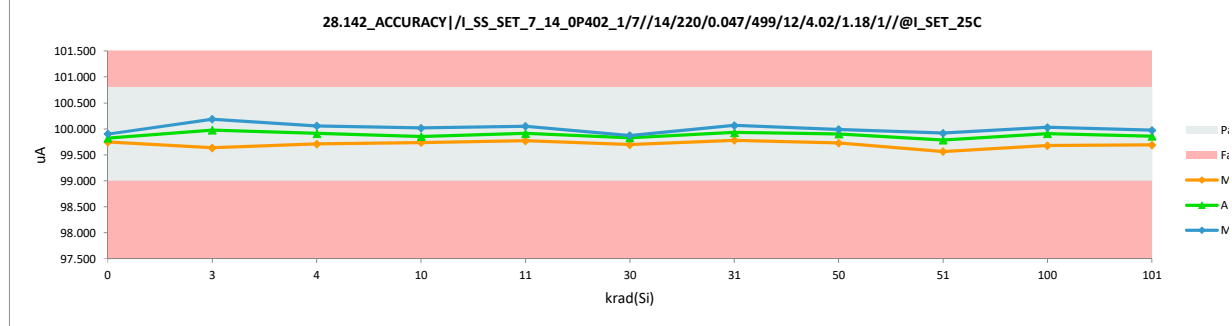
28.142_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.909	99.900	-0.009
0	287	99.754	99.743	-0.011
3	234	100.113	100.097	-0.016
3	235	99.936	99.902	-0.034
3	236	99.665	99.633	-0.032
3	238	100.202	100.185	-0.017
3	239	100.026	100.006	-0.020
3	240	100.089	100.053	-0.036
4	194	99.718	99.707	-0.011
4	195	99.979	99.958	-0.021
4	196	99.906	99.891	-0.015
4	197	100.067	100.054	-0.013
4	198	99.911	99.883	-0.028
4	199	100.017	99.968	-0.049
10	241	99.824	99.735	-0.089
10	242	99.923	99.872	-0.051
10	246	99.894	99.868	-0.026
10	247	99.908	99.836	-0.072
10	248	99.853	99.790	-0.063
10	249	100.071	100.016	-0.055
11	200	99.815	99.770	-0.045
11	201	99.942	99.907	-0.035
11	202	99.962	99.930	-0.032
11	203	100.086	100.050	-0.036
11	204	99.950	99.931	-0.019
11	205	99.938	99.883	-0.055
30	250	99.745	99.696	-0.049
30	253	99.896	99.867	-0.029
30	255	99.919	99.856	-0.063
30	256	99.924	99.872	-0.052
30	257	99.912	99.860	-0.052
30	258	99.806	99.816	0.010
31	206	99.989	99.938	-0.051
31	207	99.980	99.952	-0.028
31	208	100.045	99.968	-0.077
31	209	100.066	100.065	-0.001
31	210	99.805	99.778	-0.027
31	212	99.899	99.870	-0.029
50	259	99.995	99.973	-0.022
50	263	99.896	99.909	0.013
50	264	99.882	99.860	-0.022
50	265	99.930	99.948	0.018
50	267	99.804	99.726	-0.078
50	268	100.020	99.989	-0.031
51	213	99.836	99.794	-0.042
51	214	99.869	99.857	-0.012
51	215	100.005	99.918	-0.087
51	216	99.914	99.872	-0.042
51	217	99.681	99.565	-0.116
51	218	99.809	99.721	-0.088
100	269	100.029	99.993	-0.036
100	271	99.963	99.965	0.002
100	272	99.745	99.675	-0.070
100	273	100.082	100.028	-0.054
100	275	99.977	99.968	-0.009



28.142_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.743	99.633	99.707	99.735	99.770	99.696	99.778	99.726	99.565	99.675	99.690
Average	99.822	99.979	99.910	99.853	99.912	99.828	99.929	99.901	99.788	99.909	99.858
Max	99.900	100.185	100.054	100.016	100.050	99.872	100.065	99.989	99.918	100.028	99.972
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



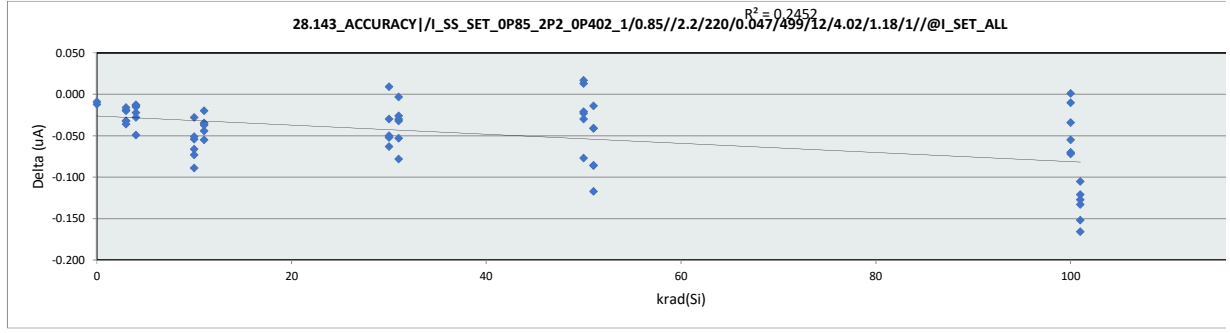
### LDR Report TPS7H1111-SP

100	276	99.896	99.823	-0.073
101	219	100.062	99.909	-0.153
101	221	100.027	99.908	-0.119
101	222	99.956	99.850	-0.106
101	223	99.954	99.821	-0.133
101	224	99.855	99.690	-0.165
101	226	100.100	99.972	-0.128
	Max	100.202	100.185	0.018
	Average	99.931	99.885	-0.047
	Min	99.665	99.565	-0.165
	Std Dev	0.112	0.119	0.040

LDR Report  
TPS7H1111-SP

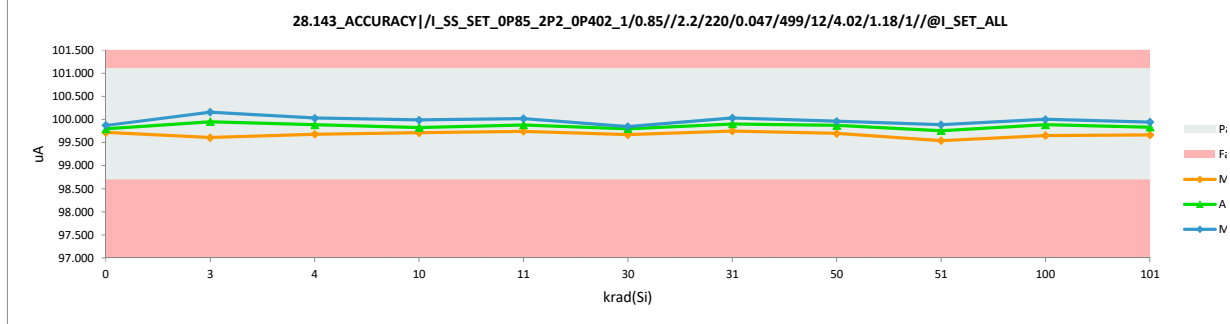
28.143_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.879	99.870	-0.009
0	287	99.726	99.714	-0.012
3	234	100.085	100.065	-0.020
3	235	99.903	99.871	-0.032
3	236	99.636	99.604	-0.032
3	238	100.170	100.154	-0.016
3	239	99.998	99.979	-0.019
3	240	100.063	100.027	-0.036
4	194	99.689	99.676	-0.013
4	195	99.949	99.927	-0.022
4	196	99.879	99.864	-0.015
4	197	100.042	100.029	-0.013
4	198	99.878	99.850	-0.028
4	199	99.988	99.939	-0.049
10	241	99.797	99.708	-0.089
10	242	99.893	99.842	-0.051
10	246	99.863	99.835	-0.028
10	247	99.878	99.805	-0.073
10	248	99.824	99.758	-0.066
10	249	100.039	99.985	-0.054
11	200	99.785	99.741	-0.044
11	201	99.912	99.875	-0.037
11	202	99.929	99.894	-0.035
11	203	100.052	100.017	-0.035
11	204	99.919	99.899	-0.020
11	205	99.904	99.849	-0.055
30	250	99.716	99.666	-0.050
30	253	99.860	99.830	-0.030
30	255	99.892	99.829	-0.063
30	256	99.894	99.842	-0.052
30	257	99.878	99.826	-0.052
30	258	99.777	99.786	0.009
31	206	99.960	99.907	-0.053
31	207	99.950	99.920	-0.030
31	208	100.017	99.939	-0.078
31	209	100.035	100.032	-0.003
31	210	99.777	99.751	-0.026
31	212	99.870	99.838	-0.032
50	259	99.970	99.947	-0.023
50	263	99.865	99.878	0.013
50	264	99.849	99.828	-0.021
50	265	99.892	99.909	0.017
50	267	99.772	99.695	-0.077
50	268	99.988	99.958	-0.030
51	213	99.805	99.764	-0.041
51	214	99.842	99.828	-0.014
51	215	99.970	99.884	-0.086
51	216	99.883	99.842	-0.041
51	217	99.654	99.537	-0.117
51	218	99.776	99.690	-0.086
100	269	99.997	99.963	-0.034
100	271	99.939	99.940	0.001
100	272	99.719	99.649	-0.070
100	273	100.056	100.001	-0.055
100	275	99.949	99.939	-0.010



28.143_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.714	99.604	99.676	99.708	99.741	99.666	99.751	99.695	99.537	99.649	99.662
Average	99.792	99.950	99.881	99.822	99.879	99.797	99.898	99.869	99.758	99.881	99.829
Max	99.870	100.154	100.029	99.985	100.017	99.842	100.032	99.958	99.884	100.001	99.942
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



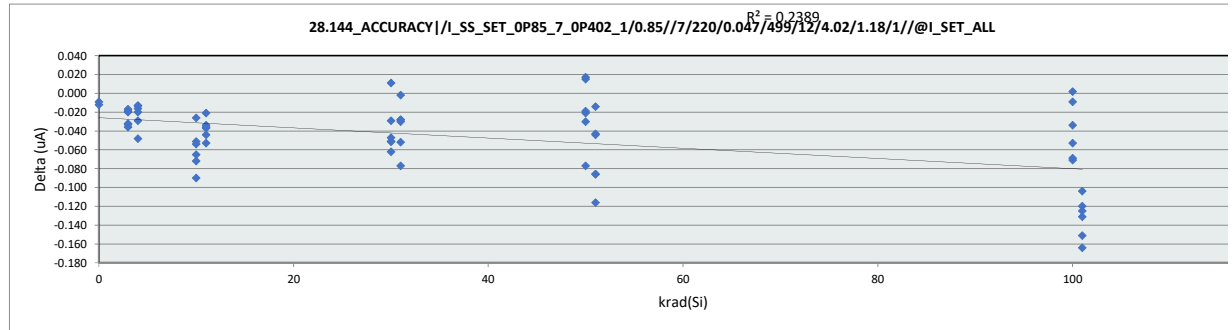
LDR Report  
TPS7H1111-SP

100	276	99.866	99.794	-0.072
101	219	100.031	99.879	-0.152
101	221	100.002	99.881	-0.121
101	222	99.926	99.821	-0.105
101	223	99.924	99.791	-0.133
101	224	99.828	99.662	-0.166
101	226	100.069	99.942	-0.127
	Max	100.170	100.154	0.017
	Average	99.901	99.854	-0.047
	Min	99.636	99.537	-0.166
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

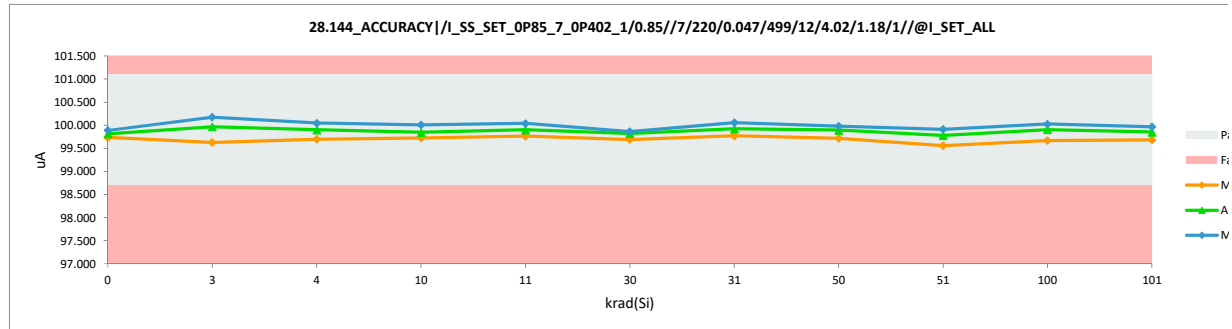
28.144_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.899	99.890	-0.009
0	287	99.744	99.732	-0.012
3	234	100.104	100.085	-0.019
3	235	99.924	99.891	-0.033
3	236	99.657	99.625	-0.032
3	238	100.192	100.175	-0.017
3	239	100.016	99.996	-0.020
3	240	100.082	100.046	-0.036
4	194	99.708	99.695	-0.013
4	195	99.969	99.949	-0.020
4	196	99.898	99.882	-0.016
4	197	100.057	100.044	-0.013
4	198	99.902	99.873	-0.029
4	199	100.006	99.958	-0.048
10	241	99.814	99.724	-0.090
10	242	99.913	99.862	-0.051
10	246	99.883	99.857	-0.026
10	247	99.898	99.826	-0.072
10	248	99.844	99.779	-0.065
10	249	100.061	100.007	-0.054
11	200	99.804	99.760	-0.044
11	201	99.933	99.897	-0.036
11	202	99.950	99.916	-0.034
11	203	100.074	100.037	-0.037
11	204	99.940	99.919	-0.021
11	205	99.926	99.873	-0.053
30	250	99.736	99.689	-0.047
30	253	99.883	99.854	-0.029
30	255	99.910	99.848	-0.062
30	256	99.913	99.862	-0.051
30	257	99.901	99.850	-0.051
30	258	99.796	99.807	0.011
31	206	99.979	99.927	-0.052
31	207	99.969	99.941	-0.028
31	208	100.037	99.960	-0.077
31	209	100.057	100.055	-0.002
31	210	99.797	99.769	-0.028
31	212	99.891	99.861	-0.030
50	259	99.986	99.965	-0.021
50	263	99.886	99.901	0.015
50	264	99.871	99.852	-0.019
50	265	99.920	99.937	0.017
50	267	99.793	99.716	-0.077
50	268	100.010	99.980	-0.030
51	213	99.827	99.784	-0.043
51	214	99.861	99.847	-0.014
51	215	99.994	99.908	-0.086
51	216	99.904	99.860	-0.044
51	217	99.673	99.557	-0.116
51	218	99.797	99.711	-0.086
100	269	100.018	99.984	-0.034
100	271	99.955	99.957	0.002
100	272	99.737	99.668	-0.069
100	273	100.076	100.023	-0.053
100	275	99.968	99.959	-0.009



28.144_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.732	99.625	99.695	99.724	99.760	99.689	99.769	99.716	99.557	99.668	99.680
Average	99.811	99.970	99.900	99.843	99.900	99.818	99.919	99.892	99.778	99.901	99.850
Max	99.890	100.175	100.044	100.007	100.037	99.862	100.055	99.980	99.908	100.023	99.965
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100





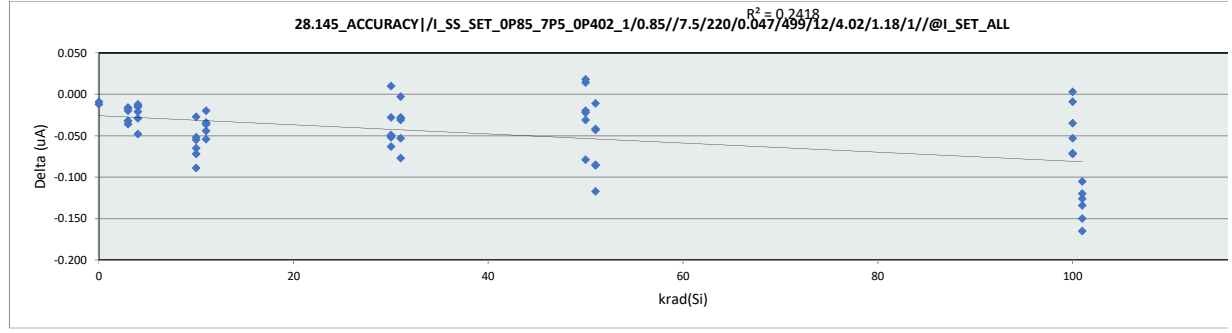
LDR Report  
TPS7H1111-SP

100	276	99.886	99.815	-0.071
101	219	100.052	99.901	-0.151
101	221	100.019	99.899	-0.120
101	222	99.946	99.842	-0.104
101	223	99.944	99.813	-0.131
101	224	99.844	99.680	-0.164
101	226	100.090	99.965	-0.125
	Max	100.192	100.175	0.017
	Average	99.921	99.875	-0.046
	Min	99.657	99.557	-0.164
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

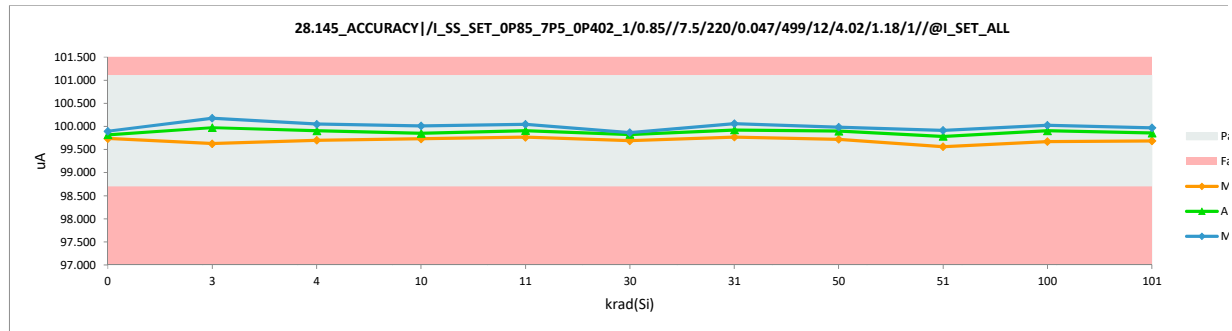
28.145_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.903	99.894	-0.009
0	287	99.748	99.736	-0.012
3	234	100.106	100.089	-0.017
3	235	99.929	99.897	-0.032
3	236	99.658	99.626	-0.032
3	238	100.196	100.180	-0.016
3	239	100.020	100.000	-0.020
3	240	100.084	100.048	-0.036
4	194	99.713	99.699	-0.014
4	195	99.973	99.952	-0.021
4	196	99.900	99.885	-0.015
4	197	100.060	100.048	-0.012
4	198	99.905	99.876	-0.029
4	199	100.010	99.962	-0.048
10	241	99.817	99.728	-0.089
10	242	99.918	99.866	-0.052
10	246	99.888	99.861	-0.027
10	247	99.902	99.830	-0.072
10	248	99.848	99.783	-0.065
10	249	100.065	100.010	-0.055
11	200	99.808	99.764	-0.044
11	201	99.936	99.900	-0.036
11	202	99.957	99.923	-0.034
11	203	100.080	100.044	-0.036
11	204	99.944	99.924	-0.020
11	205	99.932	99.878	-0.054
30	250	99.738	99.689	-0.049
30	253	99.889	99.861	-0.028
30	255	99.913	99.850	-0.063
30	256	99.917	99.865	-0.052
30	257	99.905	99.854	-0.051
30	258	99.800	99.810	0.010
31	206	99.983	99.930	-0.053
31	207	99.974	99.945	-0.029
31	208	100.039	99.962	-0.077
31	209	100.061	100.058	-0.003
31	210	99.799	99.771	-0.028
31	212	99.894	99.863	-0.031
50	259	99.989	99.967	-0.022
50	263	99.890	99.904	0.014
50	264	99.876	99.856	-0.020
50	265	99.923	99.941	0.018
50	267	99.798	99.719	-0.079
50	268	100.013	99.982	-0.031
51	213	99.830	99.788	-0.042
51	214	99.862	99.851	-0.011
51	215	99.998	99.913	-0.085
51	216	99.908	99.865	-0.043
51	217	99.676	99.559	-0.117
51	218	99.802	99.716	-0.086
100	269	100.023	99.988	-0.035
100	271	99.957	99.960	0.003
100	272	99.740	99.669	-0.071
100	273	100.076	100.023	-0.053
100	275	99.971	99.962	-0.009



28.145_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.736	99.626	99.699	99.728	99.764	99.689	99.771	99.719	99.559	99.669	99.684
Average	99.815	99.973	99.904	99.846	99.906	99.822	99.922	99.895	99.782	99.903	99.853
Max	99.894	100.180	100.048	100.010	100.044	99.865	100.058	99.982	99.913	100.023	99.968
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



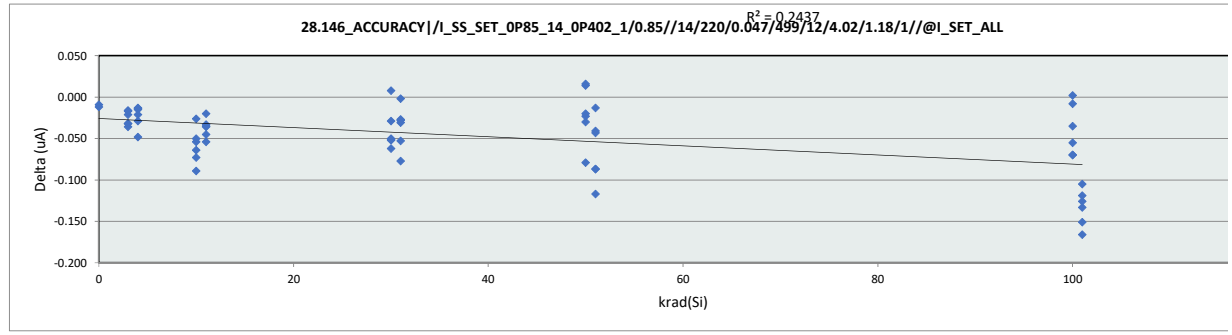
LDR Report  
TPS7H1111-SP

100	276	99.890	99.818	-0.072
101	219	100.055	99.905	-0.150
101	221	100.022	99.902	-0.120
101	222	99.950	99.845	-0.105
101	223	99.949	99.815	-0.134
101	224	99.849	99.684	-0.165
101	226	100.094	99.968	-0.126
	Max	100.196	100.180	0.018
	Average	99.925	99.878	-0.047
	Min	99.658	99.559	-0.165
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

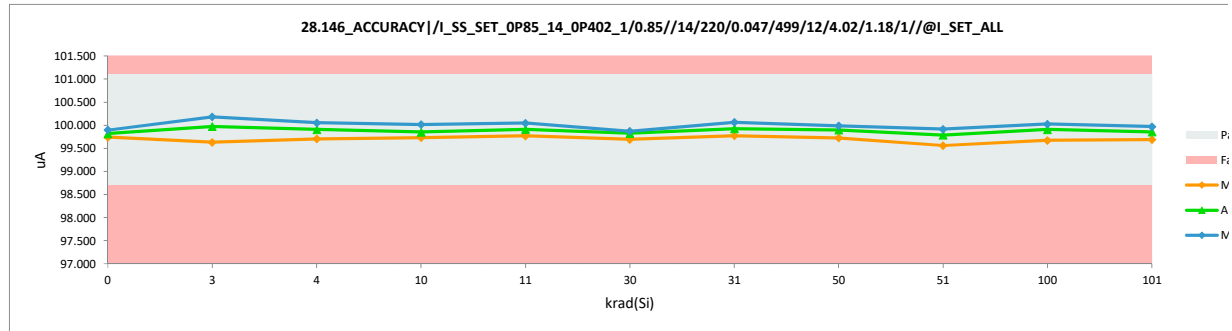
28.146_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.905	99.896	-0.009
0	287	99.750	99.738	-0.012
3	234	100.109	100.092	-0.017
3	235	99.931	99.899	-0.032
3	236	99.661	99.629	-0.032
3	238	100.197	100.181	-0.016
3	239	100.022	100.001	-0.021
3	240	100.085	100.049	-0.036
4	194	99.715	99.701	-0.014
4	195	99.976	99.955	-0.021
4	196	99.903	99.888	-0.015
4	197	100.063	100.050	-0.013
4	198	99.908	99.879	-0.029
4	199	100.013	99.965	-0.048
10	241	99.819	99.730	-0.089
10	242	99.920	99.870	-0.050
10	246	99.890	99.864	-0.026
10	247	99.905	99.832	-0.073
10	248	99.850	99.786	-0.064
10	249	100.067	100.013	-0.054
11	200	99.811	99.766	-0.045
11	201	99.938	99.903	-0.035
11	202	99.959	99.926	-0.033
11	203	100.082	100.046	-0.036
11	204	99.946	99.926	-0.020
11	205	99.934	99.880	-0.054
30	250	99.741	99.691	-0.050
30	253	99.892	99.863	-0.029
30	255	99.914	99.852	-0.062
30	256	99.921	99.869	-0.052
30	257	99.907	99.856	-0.051
30	258	99.803	99.811	0.008
31	206	99.986	99.933	-0.053
31	207	99.976	99.948	-0.028
31	208	100.041	99.964	-0.077
31	209	100.063	100.061	-0.002
31	210	99.801	99.774	-0.027
31	212	99.896	99.865	-0.031
50	259	99.992	99.969	-0.023
50	263	99.892	99.906	0.014
50	264	99.878	99.858	-0.020
50	265	99.927	99.943	0.016
50	267	99.801	99.722	-0.079
50	268	100.015	99.985	-0.030
51	213	99.832	99.791	-0.041
51	214	99.865	99.852	-0.013
51	215	100.001	99.914	-0.087
51	216	99.910	99.867	-0.043
51	217	99.678	99.561	-0.117
51	218	99.805	99.718	-0.087
100	269	100.025	99.990	-0.035
100	271	99.959	99.961	0.002
100	272	99.742	99.672	-0.070
100	273	100.079	100.024	-0.055
100	275	99.973	99.965	-0.008



28.146_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.738	99.629	99.701	99.730	99.766	99.691	99.774	99.722	99.561	99.672	99.686
Average	99.817	99.975	99.906	99.849	99.908	99.824	99.924	99.897	99.784	99.906	99.856
Max	99.896	100.181	100.050	100.013	100.046	99.869	100.061	99.985	99.914	100.024	99.970
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



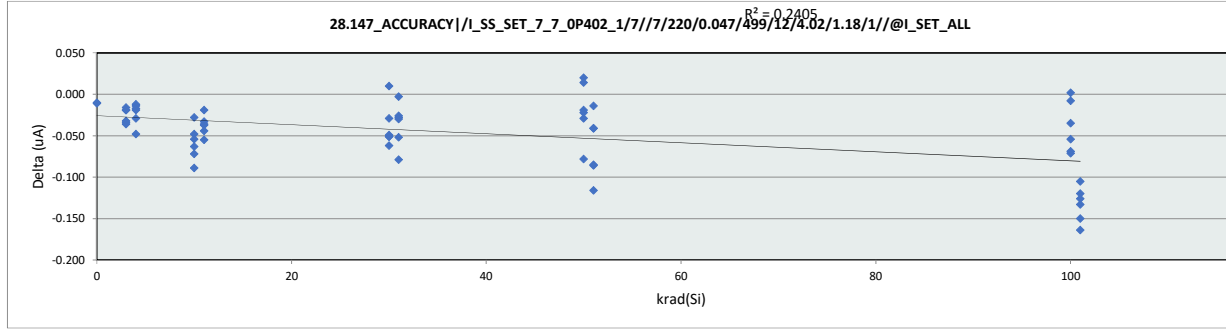
### LDR Report TPS7H1111-SP

100	276	99.891	99.821	-0.070
101	219	100.058	99.907	-0.151
101	221	100.024	99.905	-0.119
101	222	99.953	99.848	-0.105
101	223	99.950	99.817	-0.133
101	224	99.852	99.686	-0.166
101	226	100.096	99.970	-0.126
	Max	100.197	100.181	0.016
	Average	99.927	99.881	-0.047
	Min	99.661	99.561	-0.166
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

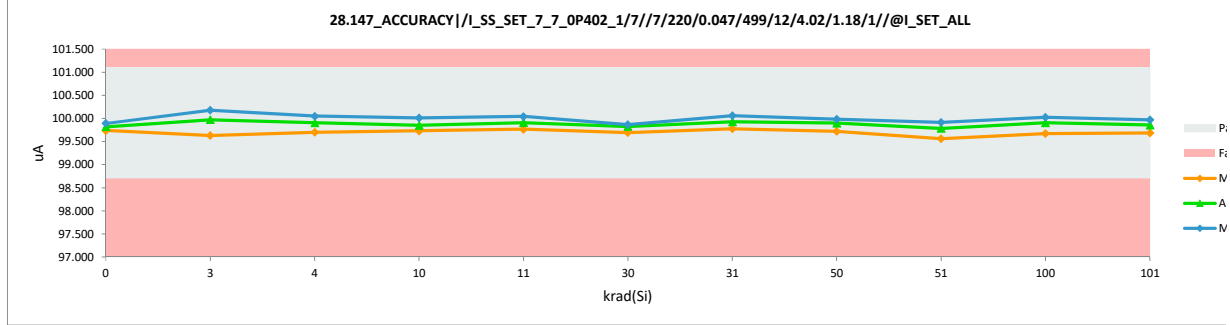
28.147_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.903	99.893	-0.010
0	287	99.748	99.737	-0.011
3	234	100.108	100.089	-0.019
3	235	99.928	99.894	-0.034
3	236	99.660	99.628	-0.032
3	238	100.195	100.179	-0.016
3	239	100.019	100.000	-0.019
3	240	100.085	100.049	-0.036
4	194	99.712	99.698	-0.014
4	195	99.973	99.954	-0.019
4	196	99.902	99.885	-0.017
4	197	100.060	100.048	-0.012
4	198	99.905	99.876	-0.029
4	199	100.009	99.961	-0.048
10	241	99.817	99.728	-0.089
10	242	99.916	99.868	-0.048
10	246	99.887	99.859	-0.028
10	247	99.902	99.830	-0.072
10	248	99.847	99.784	-0.063
10	249	100.065	100.011	-0.054
11	200	99.807	99.763	-0.044
11	201	99.937	99.900	-0.037
11	202	99.954	99.921	-0.033
11	203	100.078	100.042	-0.036
11	204	99.944	99.925	-0.019
11	205	99.930	99.875	-0.055
30	250	99.740	99.691	-0.049
30	253	99.886	99.857	-0.029
30	255	99.913	99.851	-0.062
30	256	99.917	99.866	-0.051
30	257	99.904	99.853	-0.051
30	258	99.801	99.811	0.010
31	206	99.983	99.931	-0.052
31	207	99.973	99.945	-0.028
31	208	100.041	99.962	-0.079
31	209	100.061	100.058	-0.003
31	210	99.799	99.773	-0.026
31	212	99.895	99.865	-0.030
50	259	99.989	99.967	-0.022
50	263	99.890	99.904	0.014
50	264	99.874	99.855	-0.019
50	265	99.922	99.942	0.020
50	267	99.797	99.719	-0.078
50	268	100.012	99.983	-0.029
51	213	99.830	99.789	-0.041
51	214	99.864	99.850	-0.014
51	215	99.997	99.912	-0.085
51	216	99.906	99.865	-0.041
51	217	99.676	99.560	-0.116
51	218	99.801	99.715	-0.086
100	269	100.021	99.986	-0.035
100	271	99.958	99.960	0.002
100	272	99.740	99.671	-0.069
100	273	100.078	100.024	-0.054
100	275	99.970	99.962	-0.008



28.147_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.737	99.628	99.698	99.728	99.763	99.691	99.773	99.719	99.560	99.671	99.684
Average	99.815	99.973	99.904	99.847	99.904	99.822	99.922	99.895	99.782	99.904	99.853
Max	99.893	100.179	100.048	100.011	100.042	99.866	100.058	99.983	99.912	100.024	99.968
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



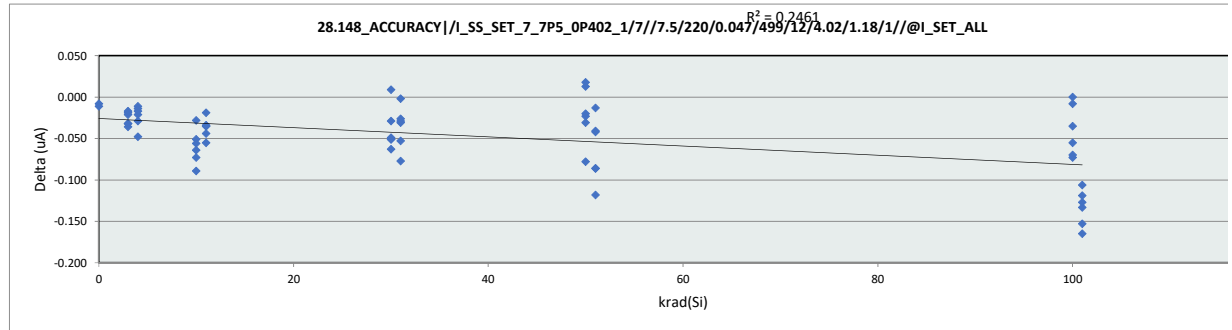
LDR Report  
TPS7H1111-SP

100	276	99.890	99.819	-0.071
101	219	100.055	99.905	-0.150
101	221	100.022	99.902	-0.120
101	222	99.950	99.845	-0.105
101	223	99.948	99.815	-0.133
101	224	99.848	99.684	-0.164
101	226	100.094	99.968	-0.126
	Max	100.195	100.179	0.020
	Average	99.925	99.878	-0.046
	Min	99.660	99.560	-0.164
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

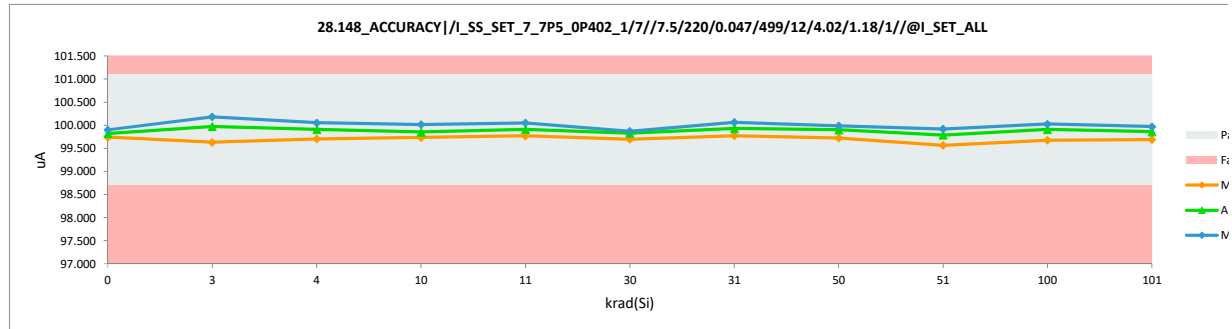
28.148_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.907	99.899	-0.008
0	287	99.752	99.741	-0.011
3	234	100.111	100.092	-0.019
3	235	99.933	99.901	-0.032
3	236	99.662	99.630	-0.032
3	238	100.200	100.183	-0.017
3	239	100.023	100.002	-0.021
3	240	100.087	100.051	-0.036
4	194	99.716	99.702	-0.014
4	195	99.977	99.956	-0.021
4	196	99.905	99.888	-0.017
4	197	100.063	100.052	-0.011
4	198	99.909	99.880	-0.029
4	199	100.014	99.966	-0.048
10	241	99.821	99.732	-0.089
10	242	99.921	99.870	-0.051
10	246	99.892	99.864	-0.028
10	247	99.906	99.833	-0.073
10	248	99.850	99.786	-0.064
10	249	100.069	100.013	-0.056
11	200	99.812	99.768	-0.044
11	201	99.939	99.904	-0.035
11	202	99.960	99.926	-0.034
11	203	100.083	100.048	-0.035
11	204	99.947	99.928	-0.019
11	205	99.936	99.881	-0.055
30	250	99.742	99.693	-0.049
30	253	99.893	99.864	-0.029
30	255	99.916	99.853	-0.063
30	256	99.921	99.870	-0.051
30	257	99.909	99.858	-0.051
30	258	99.804	99.813	0.009
31	206	99.988	99.935	-0.053
31	207	99.978	99.949	-0.029
31	208	100.042	99.965	-0.077
31	209	100.063	100.061	-0.002
31	210	99.801	99.775	-0.026
31	212	99.897	99.866	-0.031
50	259	99.993	99.970	-0.023
50	263	99.894	99.907	0.013
50	264	99.879	99.859	-0.020
50	265	99.928	99.946	0.018
50	267	99.802	99.724	-0.078
50	268	100.017	99.986	-0.031
51	213	99.834	99.792	-0.042
51	214	99.866	99.853	-0.013
51	215	100.002	99.916	-0.086
51	216	99.911	99.870	-0.041
51	217	99.680	99.562	-0.118
51	218	99.806	99.720	-0.086
100	269	100.026	99.991	-0.035
100	271	99.961	99.961	0.000
100	272	99.743	99.673	-0.070
100	273	100.080	100.025	-0.055
100	275	99.974	99.966	-0.008



28.148_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.741	99.630	99.702	99.732	99.768	99.693	99.775	99.724	99.562	99.673	99.688
Average	99.820	99.977	99.907	99.850	99.909	99.825	99.925	99.899	99.786	99.906	99.856
Max	99.899	100.183	100.052	100.013	100.048	99.870	100.061	99.986	99.916	100.025	99.970
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100





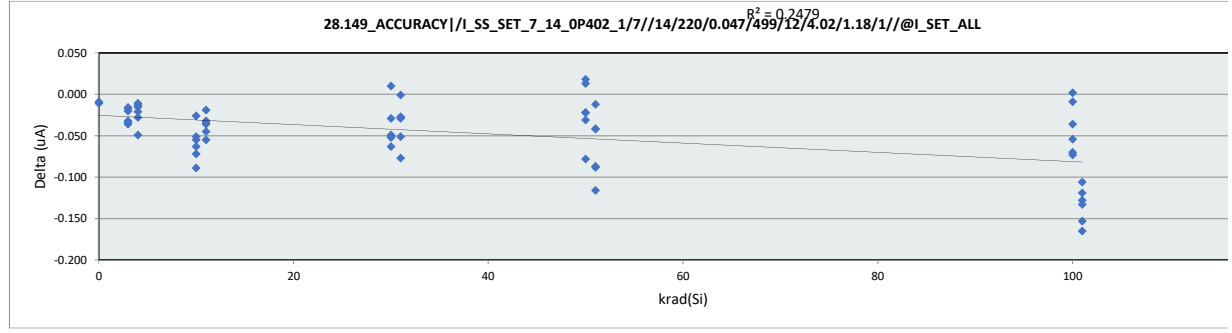
LDR Report  
TPS7H1111-SP

100	276	99.894	99.821	-0.073
101	219	100.060	99.907	-0.153
101	221	100.025	99.906	-0.119
101	222	99.954	99.848	-0.106
101	223	99.952	99.819	-0.133
101	224	99.853	99.688	-0.165
101	226	100.097	99.970	-0.127
	Max	100.200	100.183	0.018
	Average	99.929	99.882	-0.047
	Min	99.662	99.562	-0.165
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

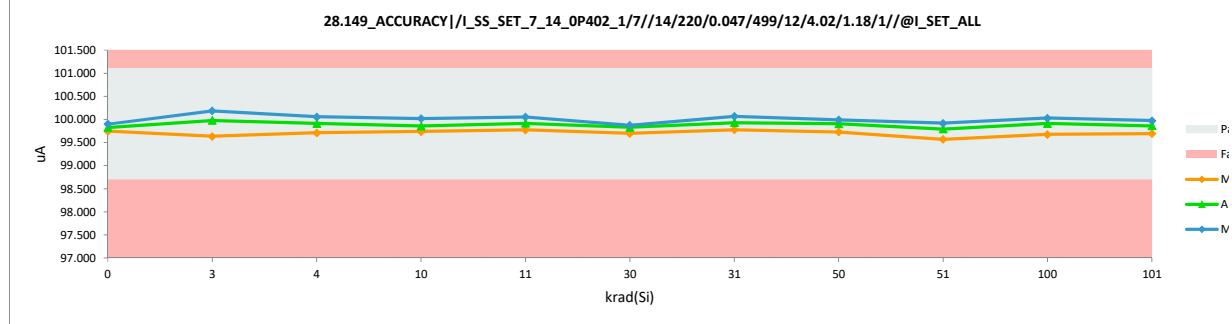
28.149_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.909	99.900	-0.009
0	287	99.754	99.743	-0.011
3	234	100.113	100.097	-0.016
3	235	99.936	99.902	-0.034
3	236	99.665	99.633	-0.032
3	238	100.202	100.185	-0.017
3	239	100.026	100.006	-0.020
3	240	100.089	100.053	-0.036
4	194	99.718	99.707	-0.011
4	195	99.979	99.958	-0.021
4	196	99.906	99.891	-0.015
4	197	100.067	100.054	-0.013
4	198	99.911	99.883	-0.028
4	199	100.017	99.968	-0.049
10	241	99.824	99.735	-0.089
10	242	99.923	99.872	-0.051
10	246	99.894	99.868	-0.026
10	247	99.908	99.836	-0.072
10	248	99.853	99.790	-0.063
10	249	100.071	100.016	-0.055
11	200	99.815	99.770	-0.045
11	201	99.942	99.907	-0.035
11	202	99.962	99.930	-0.032
11	203	100.086	100.050	-0.036
11	204	99.950	99.931	-0.019
11	205	99.938	99.883	-0.055
30	250	99.745	99.696	-0.049
30	253	99.896	99.867	-0.029
30	255	99.919	99.856	-0.063
30	256	99.924	99.872	-0.052
30	257	99.912	99.860	-0.052
30	258	99.806	99.816	0.010
31	206	99.989	99.938	-0.051
31	207	99.980	99.952	-0.028
31	208	100.045	99.968	-0.077
31	209	100.066	100.065	-0.001
31	210	99.805	99.778	-0.027
31	212	99.899	99.870	-0.029
50	259	99.995	99.973	-0.022
50	263	99.896	99.909	0.013
50	264	99.882	99.860	-0.022
50	265	99.930	99.948	0.018
50	267	99.804	99.726	-0.078
50	268	100.020	99.989	-0.031
51	213	99.836	99.794	-0.042
51	214	99.869	99.857	-0.012
51	215	100.005	99.918	-0.087
51	216	99.914	99.872	-0.042
51	217	99.681	99.565	-0.116
51	218	99.809	99.721	-0.088
100	269	100.029	99.993	-0.036
100	271	99.963	99.965	0.002
100	272	99.745	99.675	-0.070
100	273	100.082	100.028	-0.054
100	275	99.977	99.968	-0.009



28.149_ACCURACY/I		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	101.1	uA
Min Limit	98.7	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.743	99.633	99.707	99.735	99.770	99.696	99.778	99.726	99.565	99.675	99.690
Average	99.822	99.979	99.910	99.853	99.912	99.828	99.929	99.901	99.788	99.909	99.858
Max	99.900	100.185	100.054	100.016	100.050	99.872	100.065	99.989	99.918	100.028	99.972
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



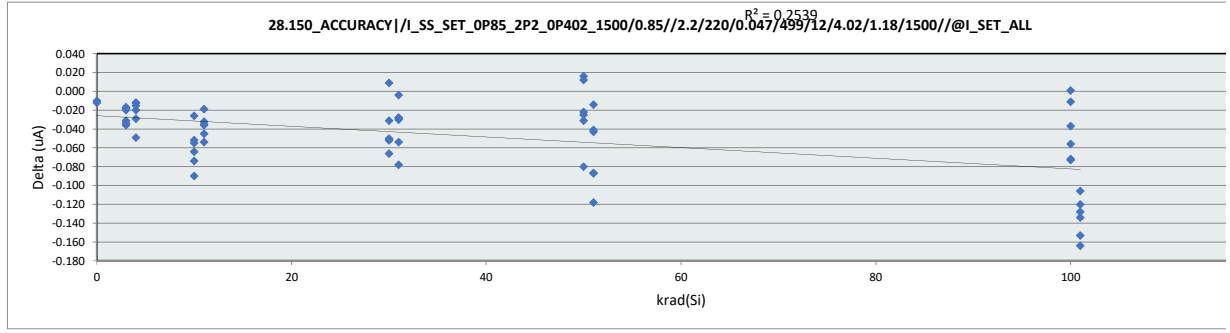
### LDR Report TPS7H1111-SP

100	276	99.896	99.823	-0.073
101	219	100.062	99.909	-0.153
101	221	100.027	99.908	-0.119
101	222	99.956	99.850	-0.106
101	223	99.954	99.821	-0.133
101	224	99.855	99.690	-0.165
101	226	100.100	99.972	-0.128
	Max	100.202	100.185	0.018
	Average	99.931	99.885	-0.047
	Min	99.665	99.565	-0.165
	Std Dev	0.112	0.119	0.040

LDR Report  
TPS7H1111-SP

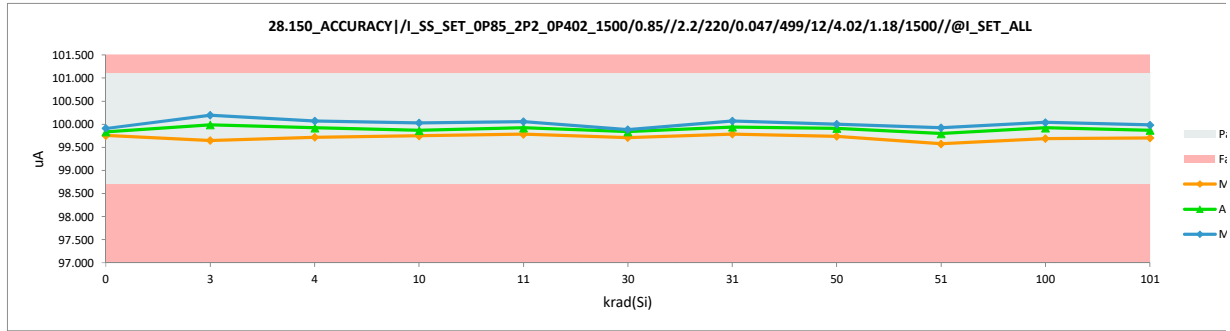
28.150_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.920	99.910	-0.010
0	287	99.767	99.755	-0.012
3	234	100.125	100.107	-0.018
3	235	99.944	99.910	-0.034
3	236	99.676	99.645	-0.031
3	238	100.211	100.194	-0.017
3	239	100.038	100.018	-0.020
3	240	100.103	100.067	-0.036
4	194	99.729	99.717	-0.012
4	195	99.990	99.970	-0.020
4	196	99.918	99.903	-0.015
4	197	100.081	100.069	-0.012
4	198	99.919	99.890	-0.029
4	199	100.029	99.980	-0.049
10	241	99.837	99.747	-0.090
10	242	99.933	99.881	-0.052
10	246	99.904	99.878	-0.026
10	247	99.918	99.844	-0.074
10	248	99.865	99.801	-0.064
10	249	100.081	100.026	-0.055
11	200	99.825	99.780	-0.045
11	201	99.952	99.917	-0.035
11	202	99.969	99.937	-0.032
11	203	100.092	100.056	-0.036
11	204	99.960	99.941	-0.019
11	205	99.944	99.890	-0.054
30	250	99.757	99.707	-0.050
30	253	99.901	99.870	-0.031
30	255	99.934	99.868	-0.066
30	256	99.934	99.882	-0.052
30	257	99.919	99.867	-0.052
30	258	99.819	99.828	0.009
31	206	100.001	99.947	-0.054
31	207	99.988	99.960	-0.028
31	208	100.058	99.980	-0.078
31	209	100.074	100.070	-0.004
31	210	99.817	99.789	-0.028
31	212	99.910	99.880	-0.030
50	259	100.010	99.985	-0.025
50	263	99.905	99.917	0.012
50	264	99.889	99.867	-0.022
50	265	99.933	99.949	0.016
50	267	99.815	99.735	-0.080
50	268	100.029	99.998	-0.031
51	213	99.846	99.805	-0.041
51	214	99.881	99.867	-0.014
51	215	100.012	99.925	-0.087
51	216	99.923	99.880	-0.043
51	217	99.693	99.575	-0.118
51	218	99.816	99.729	-0.087
100	269	100.039	100.002	-0.037
100	271	99.978	99.979	0.001
100	272	99.761	99.689	-0.072
100	273	100.095	100.039	-0.056
100	275	99.989	99.978	-0.011



28.150_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.755	99.645	99.717	99.747	99.780	99.707	99.789	99.735	99.575	99.689	99.701
Average	99.833	99.990	99.922	99.863	99.920	99.837	99.938	99.909	99.797	99.920	99.869
Max	99.910	100.194	100.069	100.026	100.056	99.882	100.070	99.998	99.925	100.039	99.981
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



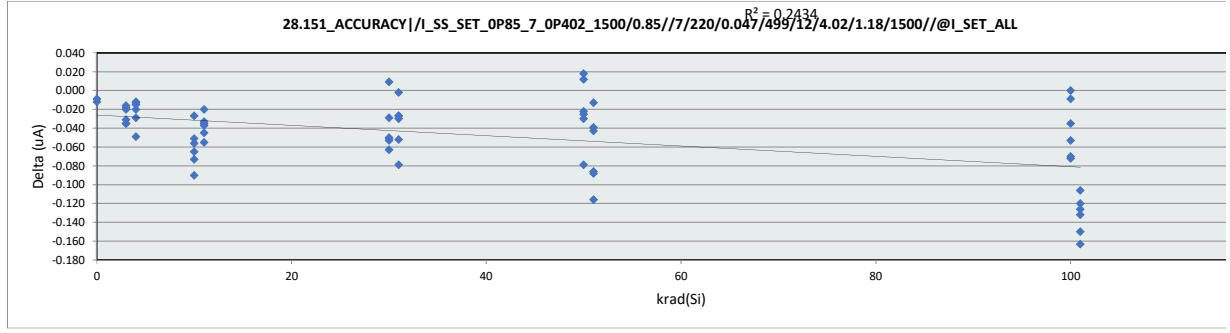
LDR Report  
TPS7H1111-SP

100	276	99.908	99.835	-0.073
101	219	100.072	99.919	-0.153
101	221	100.040	99.920	-0.120
101	222	99.967	99.861	-0.106
101	223	99.963	99.829	-0.134
101	224	99.865	99.701	-0.164
101	226	100.109	99.981	-0.128
	Max	100.211	100.194	0.016
	Average	99.942	99.894	-0.047
	Min	99.676	99.575	-0.164
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

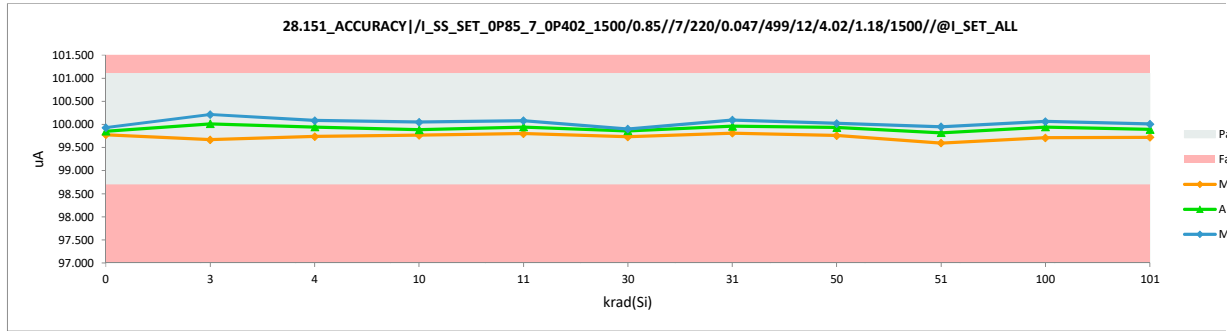
28.151_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.939	99.930	-0.009
0	287	99.786	99.774	-0.012
3	234	100.144	100.126	-0.018
3	235	99.965	99.930	-0.035
3	236	99.697	99.666	-0.031
3	238	100.232	100.216	-0.016
3	239	100.056	100.036	-0.020
3	240	100.122	100.087	-0.035
4	194	99.748	99.736	-0.012
4	195	100.010	99.990	-0.020
4	196	99.937	99.922	-0.015
4	197	100.097	100.084	-0.013
4	198	99.942	99.913	-0.029
4	199	100.047	99.998	-0.049
10	241	99.854	99.764	-0.090
10	242	99.953	99.902	-0.051
10	246	99.924	99.897	-0.027
10	247	99.939	99.866	-0.073
10	248	99.885	99.820	-0.065
10	249	100.104	100.048	-0.056
11	200	99.844	99.799	-0.045
11	201	99.975	99.938	-0.037
11	202	99.991	99.958	-0.033
11	203	100.113	100.078	-0.035
11	204	99.981	99.961	-0.020
11	205	99.967	99.912	-0.055
30	250	99.778	99.728	-0.050
30	253	99.924	99.895	-0.029
30	255	99.952	99.889	-0.063
30	256	99.955	99.902	-0.053
30	257	99.941	99.890	-0.051
30	258	99.840	99.849	0.009
31	206	100.021	99.969	-0.052
31	207	100.008	99.981	-0.027
31	208	100.079	100.000	-0.079
31	209	100.096	100.094	-0.002
31	210	99.835	99.808	-0.027
31	212	99.932	99.902	-0.030
50	259	100.028	100.003	-0.025
50	263	99.926	99.938	0.012
50	264	99.913	99.891	-0.022
50	265	99.960	99.978	0.018
50	267	99.835	99.756	-0.079
50	268	100.051	100.021	-0.030
51	213	99.867	99.828	-0.039
51	214	99.900	99.887	-0.013
51	215	100.035	99.949	-0.086
51	216	99.944	99.901	-0.043
51	217	99.713	99.597	-0.116
51	218	99.839	99.751	-0.088
100	269	100.059	100.024	-0.035
100	271	99.996	99.996	0.000
100	272	99.778	99.708	-0.070
100	273	100.115	100.062	-0.053
100	275	100.008	99.999	-0.009



28.151_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.774	99.666	99.736	99.764	99.799	99.728	99.808	99.756	99.597	99.708	99.720
Average	99.852	100.010	99.941	99.883	99.941	99.859	99.959	99.931	99.819	99.941	99.890
Max	99.930	100.216	100.084	100.048	100.078	99.902	100.094	100.021	99.949	100.062	100.005
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



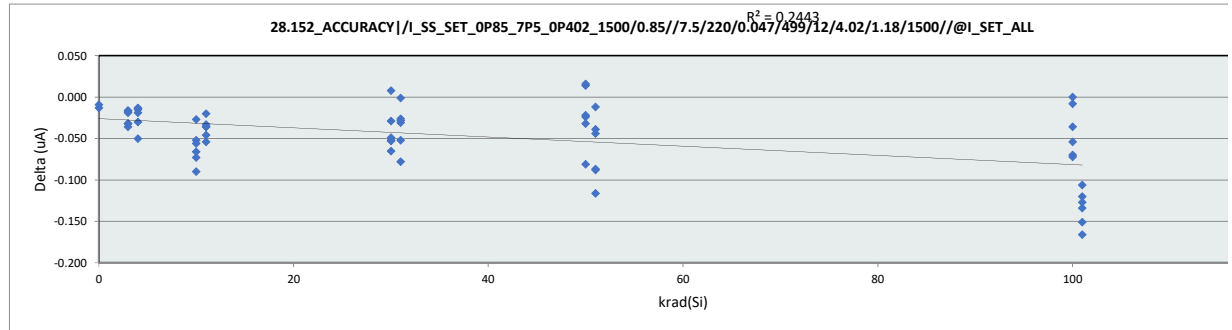
LDR Report  
TPS7H1111-SP

100	276	99.927	99.855	-0.072
101	219	100.092	99.942	-0.150
101	221	100.058	99.938	-0.120
101	222	99.988	99.882	-0.106
101	223	99.984	99.852	-0.132
101	224	99.883	99.720	-0.163
101	226	100.131	100.005	-0.126
	Max	100.232	100.216	0.018
	Average	99.962	99.915	-0.047
	Min	99.697	99.597	-0.163
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

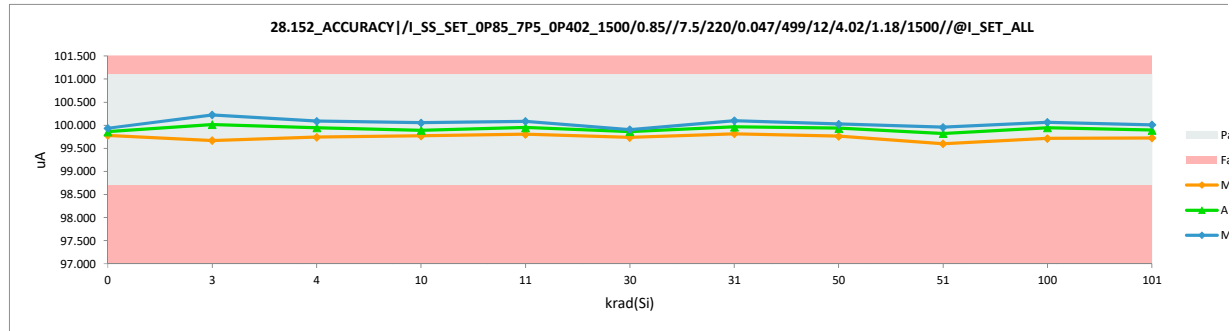
28.152_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.944	99.935	-0.009
0	287	99.790	99.777	-0.013
3	234	100.149	100.132	-0.017
3	235	99.970	99.938	-0.032
3	236	99.700	99.668	-0.032
3	238	100.236	100.220	-0.016
3	239	100.060	100.041	-0.019
3	240	100.124	100.088	-0.036
4	194	99.754	99.741	-0.013
4	195	100.013	99.994	-0.019
4	196	99.940	99.925	-0.015
4	197	100.101	100.087	-0.014
4	198	99.946	99.916	-0.030
4	199	100.052	100.002	-0.050
10	241	99.858	99.768	-0.090
10	242	99.958	99.906	-0.052
10	246	99.929	99.902	-0.027
10	247	99.944	99.871	-0.073
10	248	99.889	99.823	-0.066
10	249	100.108	100.052	-0.056
11	200	99.849	99.803	-0.046
11	201	99.978	99.942	-0.036
11	202	99.997	99.964	-0.033
11	203	100.119	100.083	-0.036
11	204	99.985	99.965	-0.020
11	205	99.973	99.919	-0.054
30	250	99.780	99.731	-0.049
30	253	99.930	99.901	-0.029
30	255	99.956	99.891	-0.065
30	256	99.960	99.907	-0.053
30	257	99.946	99.894	-0.052
30	258	99.843	99.851	0.008
31	206	100.024	99.972	-0.052
31	207	100.014	99.986	-0.028
31	208	100.081	100.003	-0.078
31	209	100.099	100.098	-0.001
31	210	99.837	99.811	-0.026
31	212	99.935	99.904	-0.031
50	259	100.031	100.007	-0.024
50	263	99.930	99.944	0.014
50	264	99.917	99.895	-0.022
50	265	99.966	99.982	0.016
50	267	99.841	99.760	-0.081
50	268	100.055	100.023	-0.032
51	213	99.870	99.831	-0.039
51	214	99.902	99.890	-0.012
51	215	100.041	99.954	-0.087
51	216	99.950	99.906	-0.044
51	217	99.716	99.600	-0.116
51	218	99.844	99.756	-0.088
100	269	100.064	100.028	-0.036
100	271	99.998	99.998	0.000
100	272	99.781	99.711	-0.070
100	273	100.117	100.063	-0.054
100	275	100.012	100.004	-0.008



28.152_ACCURACY/I		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	101.1	uA
Min Limit	98.7	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.777	99.668	99.741	99.768	99.803	99.731	99.811	99.760	99.600	99.711	99.723
Average	99.856	100.015	99.944	99.887	99.946	99.863	99.962	99.935	99.823	99.944	99.893
Max	99.935	100.220	100.087	100.052	100.083	99.907	100.098	100.023	99.954	100.063	100.008
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100





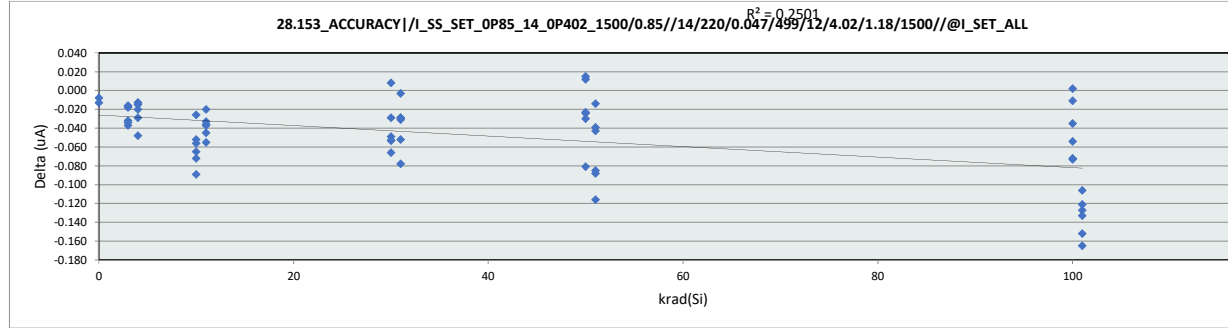
### LDR Report TPS7H1111-SP

100	276	99.931	99.859	-0.072
101	219	100.096	99.945	-0.151
101	221	100.062	99.942	-0.120
101	222	99.992	99.886	-0.106
101	223	99.988	99.854	-0.134
101	224	99.889	99.723	-0.166
101	226	100.135	100.008	-0.127
	Max	100.236	100.220	0.016
	Average	99.966	99.919	-0.047
	Min	99.700	99.600	-0.166
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

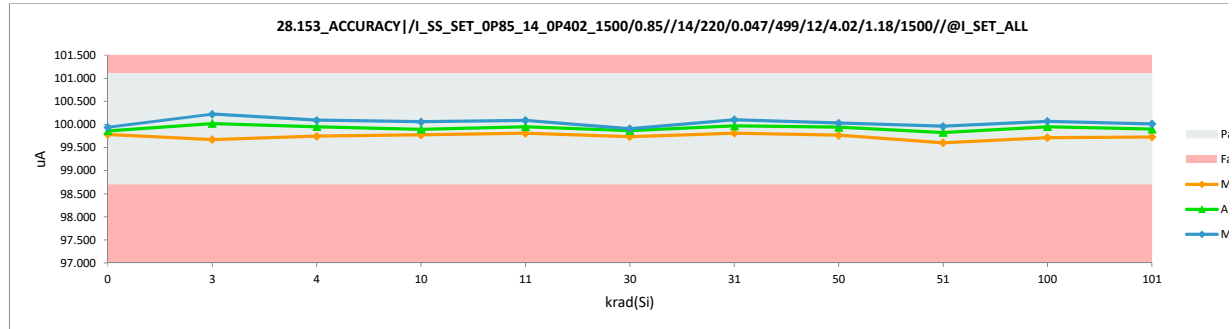
28.153_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.946	99.938	-0.008
0	287	99.793	99.780	-0.013
3	234	100.152	100.135	-0.017
3	235	99.973	99.939	-0.034
3	236	99.704	99.672	-0.032
3	238	100.239	100.223	-0.016
3	239	100.062	100.044	-0.018
3	240	100.128	100.091	-0.037
4	194	99.757	99.744	-0.013
4	195	100.016	99.996	-0.020
4	196	99.943	99.928	-0.015
4	197	100.104	100.091	-0.013
4	198	99.949	99.920	-0.029
4	199	100.055	100.007	-0.048
10	241	99.861	99.772	-0.089
10	242	99.961	99.909	-0.052
10	246	99.932	99.906	-0.026
10	247	99.946	99.874	-0.072
10	248	99.892	99.827	-0.065
10	249	100.111	100.055	-0.056
11	200	99.852	99.807	-0.045
11	201	99.981	99.945	-0.036
11	202	100.001	99.968	-0.033
11	203	100.123	100.086	-0.037
11	204	99.988	99.968	-0.020
11	205	99.976	99.921	-0.055
30	250	99.783	99.734	-0.049
30	253	99.934	99.905	-0.029
30	255	99.959	99.893	-0.066
30	256	99.963	99.910	-0.053
30	257	99.949	99.896	-0.053
30	258	99.846	99.854	0.008
31	206	100.028	99.976	-0.052
31	207	100.017	99.988	-0.029
31	208	100.084	100.006	-0.078
31	209	100.103	100.100	-0.003
31	210	99.842	99.813	-0.029
31	212	99.938	99.907	-0.031
50	259	100.034	100.010	-0.024
50	263	99.933	99.945	0.012
50	264	99.920	99.897	-0.023
50	265	99.970	99.985	0.015
50	267	99.844	99.763	-0.081
50	268	100.058	100.028	-0.030
51	213	99.873	99.834	-0.039
51	214	99.906	99.892	-0.014
51	215	100.043	99.958	-0.085
51	216	99.952	99.909	-0.043
51	217	99.718	99.602	-0.116
51	218	99.847	99.759	-0.088
100	269	100.067	100.032	-0.035
100	271	100.000	100.002	0.002
100	272	99.785	99.713	-0.072
100	273	100.120	100.066	-0.054
100	275	100.016	100.005	-0.011



28.153_ACCURACY/I		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	101.1	uA
Min Limit	98.7	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.780	99.672	99.744	99.772	99.807	99.734	99.813	99.763	99.602	99.713	99.727
Average	99.859	100.017	99.948	99.891	99.949	99.865	99.965	99.938	99.826	99.947	99.896
Max	99.938	100.223	100.091	100.055	100.086	99.910	100.100	100.028	99.958	100.066	100.011
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



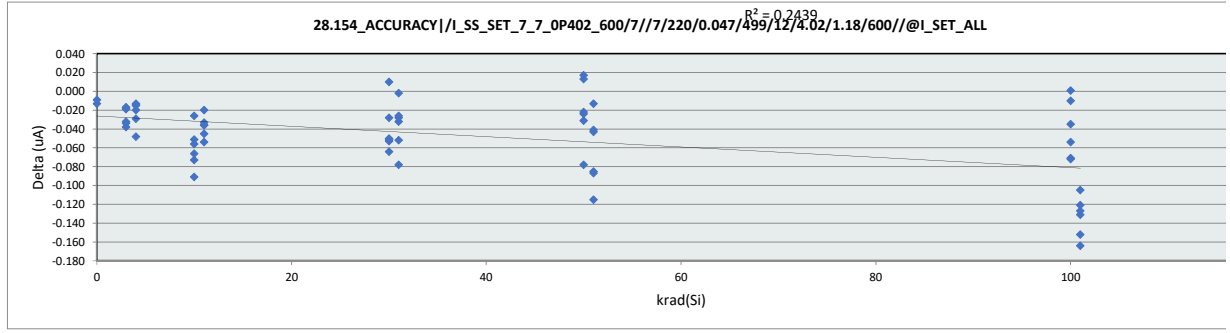
LDR Report  
TPS7H1111-SP

100	276	99.935	99.862	-0.073
101	219	100.100	99.948	-0.152
101	221	100.065	99.944	-0.121
101	222	99.995	99.889	-0.106
101	223	99.990	99.857	-0.133
101	224	99.892	99.727	-0.165
101	226	100.138	100.011	-0.127
	Max	100.239	100.223	0.015
	Average	99.969	99.922	-0.047
	Min	99.704	99.602	-0.165
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

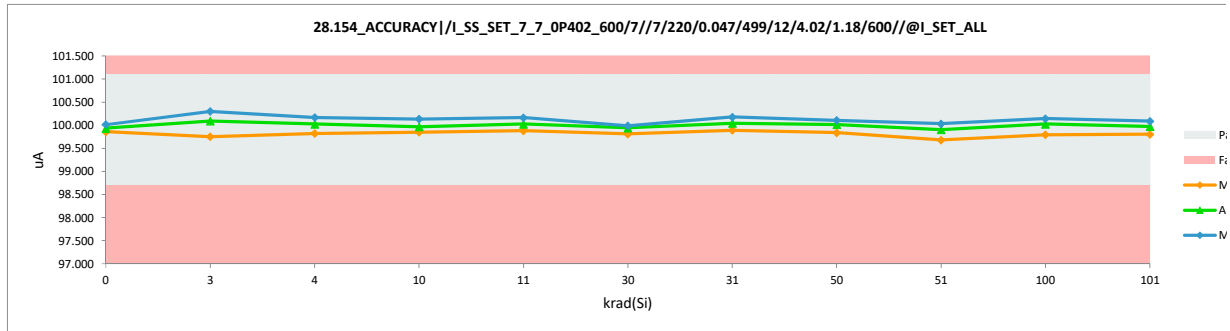
28.154_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	100.021	100.012	-0.009
0	287	99.869	99.856	-0.013
3	234	100.228	100.211	-0.017
3	235	100.047	100.013	-0.034
3	236	99.781	99.749	-0.032
3	238	100.315	100.297	-0.018
3	239	100.138	100.119	-0.019
3	240	100.205	100.167	-0.038
4	194	99.834	99.820	-0.014
4	195	100.092	100.072	-0.020
4	196	100.019	100.004	-0.015
4	197	100.179	100.166	-0.013
4	198	100.024	99.995	-0.029
4	199	100.130	100.082	-0.048
10	241	99.939	99.848	-0.091
10	242	100.036	99.985	-0.051
10	246	100.006	99.980	-0.026
10	247	100.023	99.950	-0.073
10	248	99.967	99.901	-0.066
10	249	100.188	100.132	-0.056
11	200	99.925	99.880	-0.045
11	201	100.058	100.022	-0.036
11	202	100.075	100.042	-0.033
11	203	100.197	100.161	-0.036
11	204	100.065	100.045	-0.020
11	205	100.047	99.993	-0.054
30	250	99.860	99.810	-0.050
30	253	100.005	99.977	-0.028
30	255	100.034	99.970	-0.064
30	256	100.038	99.985	-0.053
30	257	100.025	99.974	-0.051
30	258	99.921	99.931	0.010
31	206	100.103	100.051	-0.052
31	207	100.091	100.063	-0.028
31	208	100.162	100.084	-0.078
31	209	100.180	100.178	-0.002
31	210	99.919	99.893	-0.026
31	212	100.016	99.984	-0.032
50	259	100.110	100.086	-0.024
50	263	100.008	100.021	0.013
50	264	99.996	99.974	-0.022
50	265	100.044	100.061	0.017
50	267	99.916	99.838	-0.078
50	268	100.134	100.103	-0.031
51	213	99.950	99.909	-0.041
51	214	99.983	99.970	-0.013
51	215	100.116	100.031	-0.085
51	216	100.027	99.984	-0.043
51	217	99.794	99.679	-0.115
51	218	99.922	99.835	-0.087
100	269	100.142	100.107	-0.035
100	271	100.077	100.078	0.001
100	272	99.863	99.792	-0.071
100	273	100.196	100.142	-0.054
100	275	100.092	100.082	-0.010



28.154_ACCURACY/I		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	101.1	uA
Min Limit	98.7	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.856	99.749	99.820	99.848	99.880	99.810	99.893	99.838	99.679	99.792	99.803
Average	99.934	100.093	100.023	99.966	100.024	99.941	100.042	100.014	99.901	100.023	99.971
Max	100.012	100.297	100.166	100.132	100.161	99.985	100.178	100.103	100.031	100.142	100.085
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



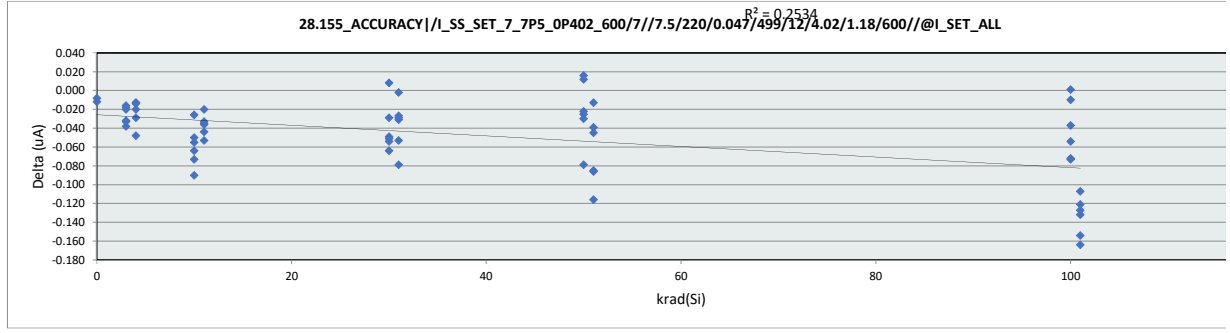
### LDR Report TPS7H1111-SP

100	276	100.010	99.938	-0.072
101	219	100.176	100.024	-0.152
101	221	100.140	100.019	-0.121
101	222	100.069	99.964	-0.105
101	223	100.064	99.933	-0.131
101	224	99.967	99.803	-0.164
101	226	100.212	100.085	-0.127
	Max	100.315	100.297	0.017
	Average	100.045	99.998	-0.047
	Min	99.781	99.679	-0.164
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

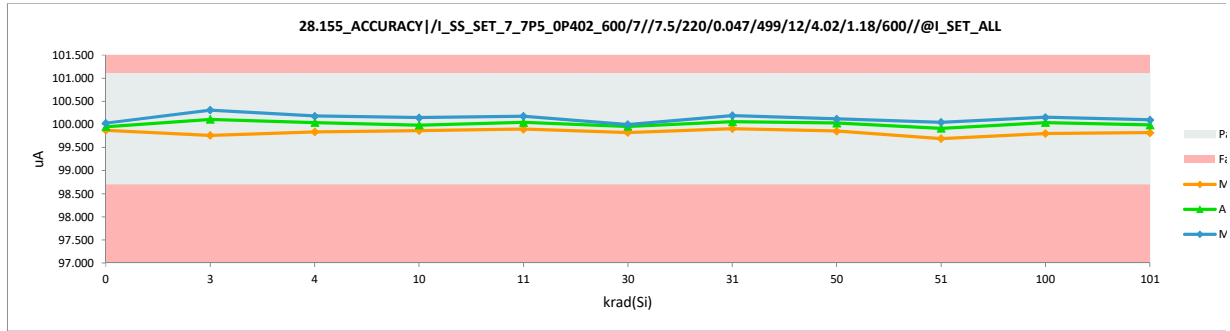
28.155_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	100.035	100.027	-0.008
0	287	99.883	99.871	-0.012
3	234	100.243	100.225	-0.018
3	235	100.062	100.029	-0.033
3	236	99.793	99.761	-0.032
3	238	100.328	100.312	-0.016
3	239	100.151	100.131	-0.020
3	240	100.217	100.179	-0.038
4	194	99.848	99.835	-0.013
4	195	100.105	100.085	-0.020
4	196	100.032	100.018	-0.014
4	197	100.193	100.180	-0.013
4	198	100.038	100.009	-0.029
4	199	100.145	100.097	-0.048
10	241	99.954	99.864	-0.090
10	242	100.050	100.000	-0.050
10	246	100.022	99.996	-0.026
10	247	100.038	99.965	-0.073
10	248	99.980	99.916	-0.064
10	249	100.201	100.146	-0.055
11	200	99.939	99.895	-0.044
11	201	100.071	100.036	-0.035
11	202	100.092	100.059	-0.033
11	203	100.212	100.176	-0.036
11	204	100.080	100.060	-0.020
11	205	100.064	100.011	-0.053
30	250	99.872	99.823	-0.049
30	253	100.023	99.994	-0.029
30	255	100.046	99.982	-0.064
30	256	100.053	99.999	-0.054
30	257	100.038	99.987	-0.051
30	258	99.935	99.943	0.008
31	206	100.118	100.065	-0.053
31	207	100.106	100.077	-0.029
31	208	100.176	100.097	-0.079
31	209	100.193	100.191	-0.002
31	210	99.932	99.905	-0.027
31	212	100.029	99.998	-0.031
50	259	100.123	100.098	-0.025
50	263	100.023	100.035	0.012
50	264	100.011	99.989	-0.022
50	265	100.060	100.076	0.016
50	267	99.932	99.853	-0.079
50	268	100.147	100.117	-0.030
51	213	99.962	99.923	-0.039
51	214	99.995	99.982	-0.013
51	215	100.131	100.045	-0.086
51	216	100.043	99.998	-0.045
51	217	99.807	99.691	-0.116
51	218	99.936	99.851	-0.085
100	269	100.158	100.121	-0.037
100	271	100.090	100.091	0.001
100	272	99.875	99.803	-0.072
100	273	100.207	100.153	-0.054
100	275	100.106	100.096	-0.010



28.155_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.871	99.761	99.835	99.864	99.895	99.823	99.905	99.853	99.691	99.803	99.818
Average	99.949	100.106	100.037	99.981	100.040	99.955	100.056	100.028	99.915	100.036	99.985
Max	100.027	100.312	100.180	100.146	100.176	99.999	100.191	100.117	100.045	100.153	100.097
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



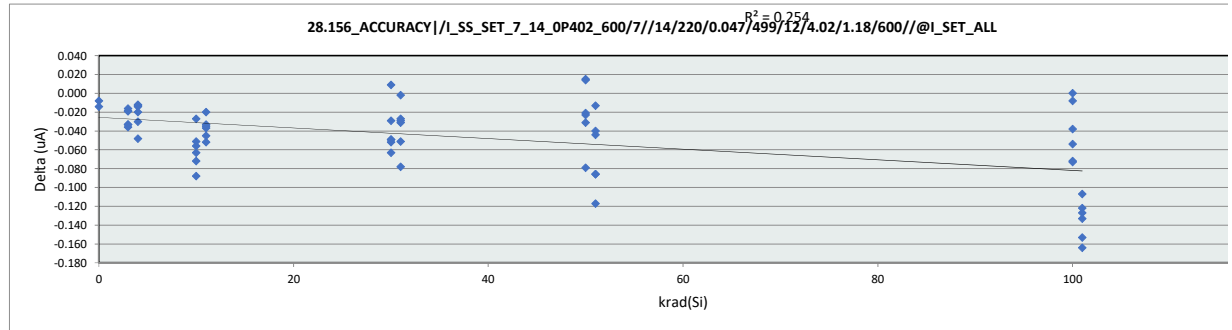
LDR Report  
TPS7H1111-SP

100	276	100.025	99.952	-0.073
101	219	100.191	100.037	-0.154
101	221	100.154	100.033	-0.121
101	222	100.084	99.977	-0.107
101	223	100.077	99.945	-0.132
101	224	99.982	99.818	-0.164
101	226	100.224	100.097	-0.127
	Max	100.328	100.312	0.016
	Average	100.059	100.012	-0.047
	Min	99.793	99.691	-0.164
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

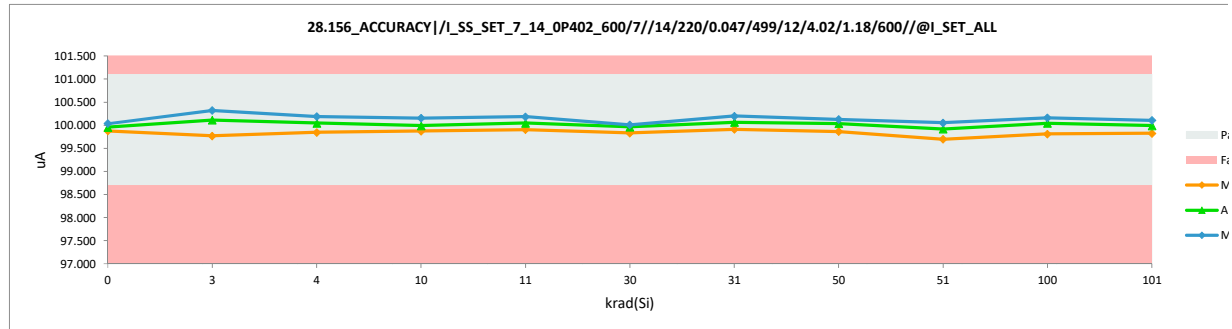
28.156_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	100.041	100.033	-0.008
0	287	99.890	99.876	-0.014
3	234	100.249	100.230	-0.019
3	235	100.069	100.036	-0.033
3	236	99.799	99.766	-0.033
3	238	100.335	100.319	-0.016
3	239	100.157	100.138	-0.019
3	240	100.221	100.185	-0.036
4	194	99.855	99.843	-0.012
4	195	100.112	100.092	-0.020
4	196	100.038	100.024	-0.014
4	197	100.198	100.185	-0.013
4	198	100.045	100.015	-0.030
4	199	100.151	100.103	-0.048
10	241	99.959	99.871	-0.088
10	242	100.057	100.006	-0.051
10	246	100.028	100.001	-0.027
10	247	100.044	99.972	-0.072
10	248	99.986	99.923	-0.063
10	249	100.208	100.152	-0.056
11	200	99.946	99.901	-0.045
11	201	100.077	100.042	-0.035
11	202	100.099	100.066	-0.033
11	203	100.219	100.182	-0.037
11	204	100.087	100.067	-0.020
11	205	100.070	100.018	-0.052
30	250	99.878	99.829	-0.049
30	253	100.029	100.000	-0.029
30	255	100.053	99.990	-0.063
30	256	100.058	100.006	-0.052
30	257	100.044	99.995	-0.049
30	258	99.941	99.950	0.009
31	206	100.123	100.072	-0.051
31	207	100.112	100.083	-0.029
31	208	100.182	100.104	-0.078
31	209	100.199	100.197	-0.002
31	210	99.938	99.911	-0.027
31	212	100.035	100.004	-0.031
50	259	100.128	100.105	-0.023
50	263	100.028	100.043	0.015
50	264	100.017	99.996	-0.021
50	265	100.067	100.081	0.014
50	267	99.939	99.860	-0.079
50	268	100.154	100.123	-0.031
51	213	99.969	99.929	-0.040
51	214	100.000	99.987	-0.013
51	215	100.137	100.051	-0.086
51	216	100.048	100.004	-0.044
51	217	99.813	99.696	-0.117
51	218	99.943	99.857	-0.086
100	269	100.165	100.127	-0.038
100	271	100.096	100.096	0.000
100	272	99.882	99.810	-0.072
100	273	100.212	100.158	-0.054
100	275	100.111	100.103	-0.008



28.156_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.876	99.766	99.843	99.871	99.901	99.829	99.911	99.860	99.696	99.810	99.824
Average	99.955	100.112	100.044	99.988	100.046	99.962	100.062	100.035	99.921	100.042	99.991
Max	100.033	100.319	100.185	100.152	100.182	100.006	100.197	100.123	100.051	100.158	100.104
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100





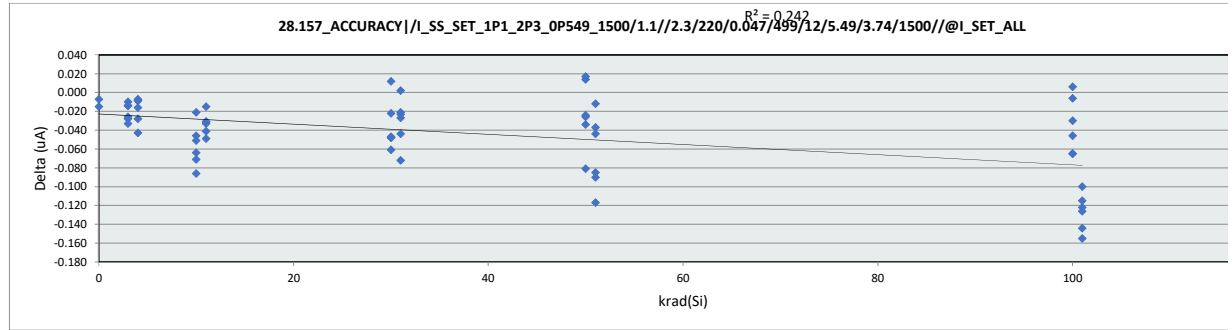
LDR Report  
TPS7H1111-SP

100	276	100.031	99.958	-0.073
101	219	100.198	100.045	-0.153
101	221	100.159	100.037	-0.122
101	222	100.090	99.983	-0.107
101	223	100.084	99.951	-0.133
101	224	99.988	99.824	-0.164
101	226	100.231	100.104	-0.127
	Max	100.335	100.319	0.015
	Average	100.065	100.018	-0.047
	Min	99.799	99.696	-0.164
	Std Dev	0.112	0.119	0.039

LDR Report  
TPS7H1111-SP

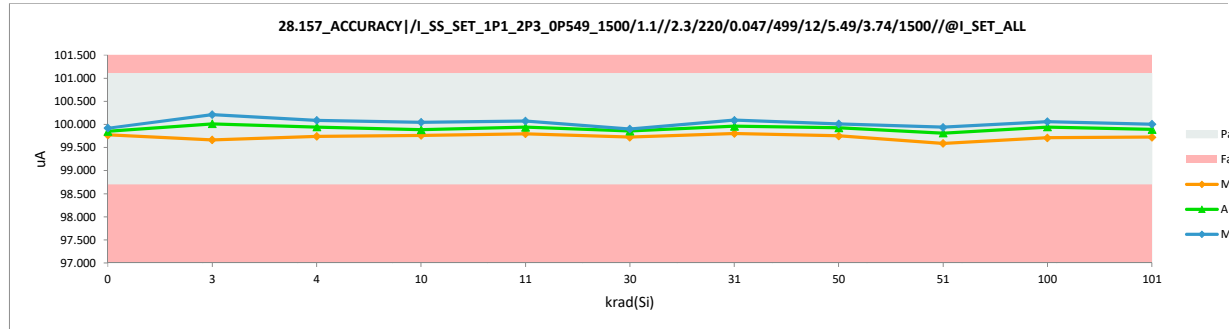
28.157_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.928	99.921	-0.007
0	287	99.785	99.770	-0.015
3	234	100.142	100.128	-0.014
3	235	99.954	99.928	-0.026
3	236	99.691	99.663	-0.028
3	238	100.224	100.214	-0.010
3	239	100.052	100.038	-0.014
3	240	100.116	100.083	-0.033
4	194	99.746	99.738	-0.008
4	195	100.003	99.987	-0.016
4	196	99.930	99.921	-0.009
4	197	100.094	100.087	-0.007
4	198	99.935	99.907	-0.028
4	199	100.043	100.000	-0.043
10	241	99.848	99.762	-0.086
10	242	99.945	99.899	-0.046
10	246	99.918	99.897	-0.021
10	247	99.933	99.862	-0.071
10	248	99.880	99.816	-0.064
10	249	100.096	100.045	-0.051
11	200	99.836	99.795	-0.041
11	201	99.967	99.936	-0.031
11	202	99.986	99.955	-0.031
11	203	100.105	100.072	-0.033
11	204	99.972	99.957	-0.015
11	205	99.958	99.909	-0.049
30	250	99.771	99.724	-0.047
30	253	99.913	99.891	-0.022
30	255	99.948	99.887	-0.061
30	256	99.948	99.900	-0.048
30	257	99.933	99.885	-0.048
30	258	99.834	99.846	0.012
31	206	100.017	99.973	-0.044
31	207	100.000	99.979	-0.021
31	208	100.072	100.000	-0.072
31	209	100.088	100.090	0.002
31	210	99.828	99.805	-0.023
31	212	99.924	99.897	-0.027
50	259	100.024	99.998	-0.026
50	263	99.918	99.932	0.014
50	264	99.903	99.879	-0.024
50	265	99.947	99.964	0.017
50	267	99.830	99.749	-0.081
50	268	100.044	100.010	-0.034
51	213	99.859	99.822	-0.037
51	214	99.892	99.880	-0.012
51	215	100.028	99.938	-0.090
51	216	99.936	99.892	-0.044
51	217	99.704	99.587	-0.117
51	218	99.829	99.744	-0.085
100	269	100.051	100.021	-0.030
100	271	99.988	99.994	0.006
100	272	99.772	99.707	-0.065
100	273	100.106	100.060	-0.046
100	275	100.004	99.998	-0.006



28.157_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.770	99.663	99.738	99.762	99.795	99.724	99.805	99.749	99.587	99.707	99.721
Average	99.846	100.009	99.940	99.880	99.937	99.856	99.957	99.922	99.811	99.939	99.889
Max	99.921	100.214	100.087	100.045	100.072	99.900	100.090	100.010	99.938	100.060	100.003
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



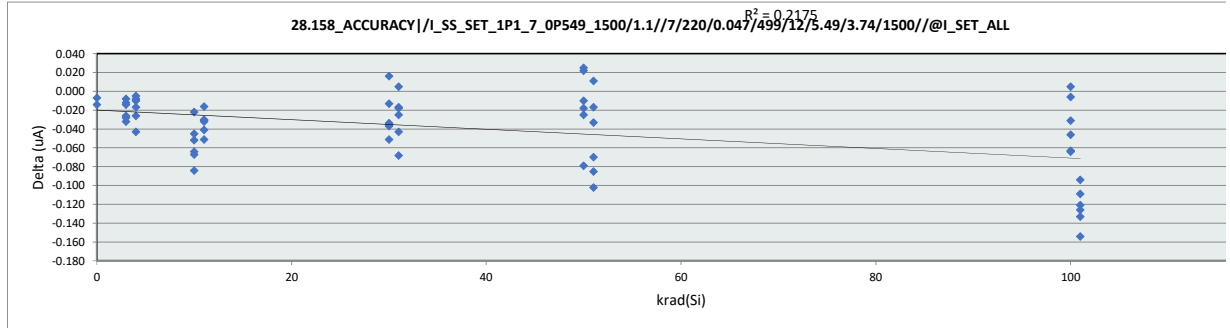
### LDR Report TPS7H1111-SP

100	276	99.920	99.855	-0.065
101	219	100.085	99.941	-0.144
101	221	100.052	99.937	-0.115
101	222	99.981	99.881	-0.100
101	223	99.976	99.850	-0.126
101	224	99.876	99.721	-0.155
101	226	100.125	100.003	-0.122
	Max	100.224	100.214	0.017
	Average	99.955	99.912	-0.043
	Min	99.691	99.587	-0.155
	Std Dev	0.112	0.120	0.039

LDR Report  
TPS7H1111-SP

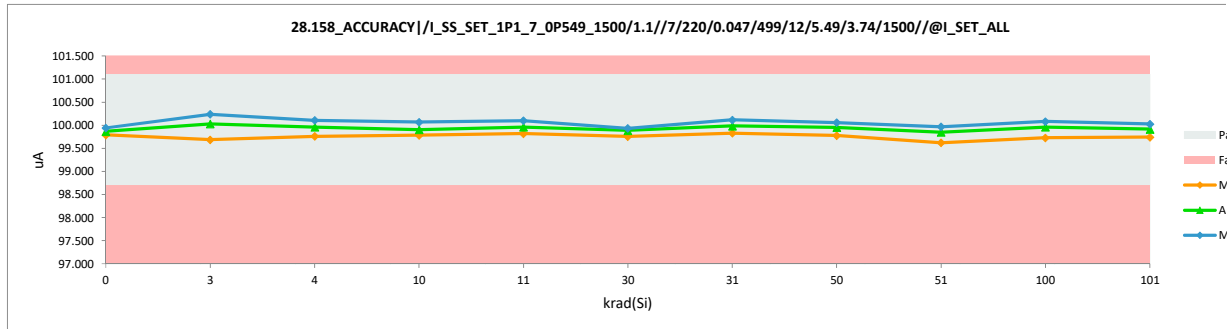
28.158_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.949	99.942	-0.007
0	287	99.803	99.789	-0.014
3	234	100.163	100.149	-0.014
3	235	99.975	99.947	-0.028
3	236	99.711	99.685	-0.026
3	238	100.244	100.236	-0.008
3	239	100.071	100.059	-0.012
3	240	100.135	100.103	-0.032
4	194	99.765	99.757	-0.008
4	195	100.024	100.007	-0.017
4	196	99.949	99.939	-0.010
4	197	100.109	100.104	-0.005
4	198	99.956	99.930	-0.026
4	199	100.061	100.018	-0.043
10	241	99.865	99.781	-0.084
10	242	99.966	99.921	-0.045
10	246	99.938	99.916	-0.022
10	247	99.954	99.887	-0.067
10	248	99.899	99.835	-0.064
10	249	100.119	100.067	-0.052
11	200	99.856	99.815	-0.041
11	201	99.989	99.957	-0.032
11	202	100.006	99.976	-0.030
11	203	100.128	100.097	-0.031
11	204	99.994	99.978	-0.016
11	205	99.980	99.929	-0.051
30	250	99.791	99.755	-0.036
30	253	99.935	99.922	-0.013
30	255	99.967	99.916	-0.051
30	256	99.968	99.934	-0.034
30	257	99.953	99.916	-0.037
30	258	99.853	99.869	0.016
31	206	100.037	99.994	-0.043
31	207	100.021	100.004	-0.017
31	208	100.093	100.025	-0.068
31	209	100.109	100.114	0.005
31	210	99.847	99.829	-0.018
31	212	99.944	99.919	-0.025
50	259	100.044	100.019	-0.025
50	263	99.938	99.963	0.025
50	264	99.925	99.907	-0.018
50	265	99.974	99.996	0.022
50	267	99.852	99.773	-0.079
50	268	100.065	100.055	-0.010
51	213	99.879	99.862	-0.017
51	214	99.911	99.922	0.011
51	215	100.050	99.965	-0.085
51	216	99.956	99.923	-0.033
51	217	99.724	99.622	-0.102
51	218	99.850	99.780	-0.070
100	269	100.072	100.041	-0.031
100	271	100.007	100.012	0.005
100	272	99.790	99.726	-0.064
100	273	100.127	100.081	-0.046
100	275	100.023	100.017	-0.006



28.158_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.789	99.685	99.757	99.781	99.815	99.755	99.829	99.773	99.622	99.726	99.741
Average	99.866	100.030	99.959	99.901	99.959	99.885	99.981	99.952	99.846	99.959	99.913
Max	99.942	100.236	100.104	100.067	100.097	99.934	100.114	100.055	99.965	100.081	100.024
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



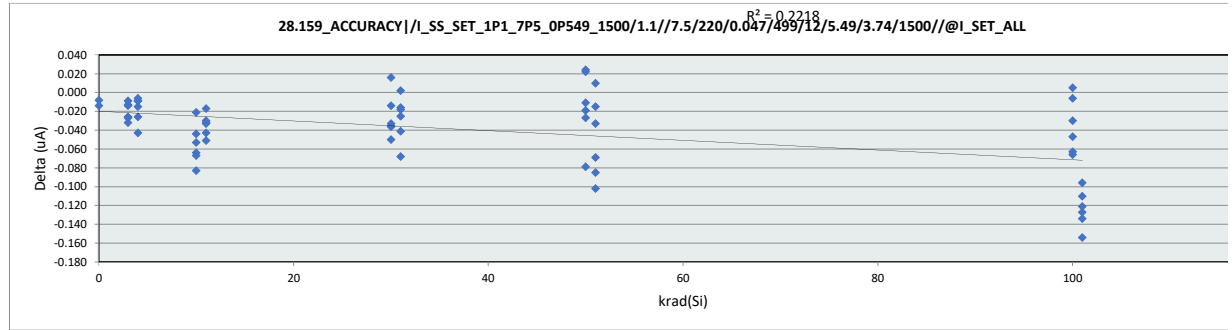
LDR Report  
TPS7H1111-SP

100	276	99.939	99.876	-0.063
101	219	100.106	99.973	-0.133
101	221	100.069	99.960	-0.109
101	222	100.002	99.908	-0.094
101	223	99.998	99.872	-0.126
101	224	99.895	99.741	-0.154
101	226	100.145	100.024	-0.121
	Max	100.244	100.236	0.025
	Average	99.975	99.936	-0.039
	Min	99.711	99.622	-0.154
	Std Dev	0.112	0.119	0.038

LDR Report  
TPS7H1111-SP

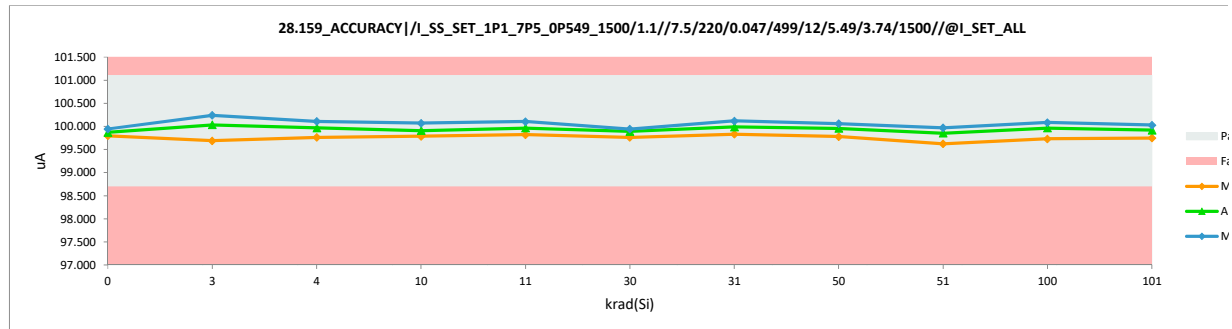
28.159_ACCURACY//I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.953	99.945	-0.008
0	287	99.808	99.794	-0.014
3	234	100.167	100.153	-0.014
3	235	99.979	99.953	-0.026
3	236	99.714	99.687	-0.027
3	238	100.247	100.238	-0.009
3	239	100.074	100.061	-0.013
3	240	100.138	100.106	-0.032
4	194	99.769	99.760	-0.009
4	195	100.028	100.013	-0.015
4	196	99.952	99.943	-0.009
4	197	100.114	100.108	-0.006
4	198	99.960	99.934	-0.026
4	199	100.066	100.023	-0.043
10	241	99.869	99.786	-0.083
10	242	99.969	99.925	-0.044
10	246	99.943	99.922	-0.021
10	247	99.959	99.892	-0.067
10	248	99.903	99.839	-0.064
10	249	100.122	100.069	-0.053
11	200	99.861	99.818	-0.043
11	201	99.992	99.959	-0.033
11	202	100.013	99.981	-0.032
11	203	100.133	100.103	-0.030
11	204	99.998	99.981	-0.017
11	205	99.986	99.935	-0.051
30	250	99.795	99.759	-0.036
30	253	99.941	99.927	-0.014
30	255	99.970	99.920	-0.050
30	256	99.972	99.939	-0.033
30	257	99.958	99.922	-0.036
30	258	99.857	99.873	0.016
31	206	100.040	99.999	-0.041
31	207	100.026	100.008	-0.018
31	208	100.096	100.028	-0.068
31	209	100.114	100.116	0.002
31	210	99.850	99.834	-0.016
31	212	99.947	99.922	-0.025
50	259	100.048	100.021	-0.027
50	263	99.942	99.966	0.024
50	264	99.930	99.911	-0.019
50	265	99.978	100.000	0.022
50	267	99.856	99.777	-0.079
50	268	100.070	100.059	-0.011
51	213	99.882	99.867	-0.015
51	214	99.915	99.925	0.010
51	215	100.055	99.970	-0.085
51	216	99.961	99.928	-0.033
51	217	99.728	99.626	-0.102
51	218	99.854	99.785	-0.069
100	269	100.077	100.047	-0.030
100	271	100.010	100.015	0.005
100	272	99.794	99.728	-0.066
100	273	100.129	100.082	-0.047
100	275	100.028	100.022	-0.006



28.159_ACCURACY//I		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	101.1	uA
Min Limit	98.7	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.794	99.687	99.760	99.786	99.818	99.759	99.834	99.777	99.626	99.728	99.745
Average	99.870	100.033	99.964	99.906	99.963	99.890	99.985	99.956	99.850	99.962	99.917
Max	99.945	100.238	100.108	100.069	100.103	99.939	100.116	100.059	99.970	100.082	100.027
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



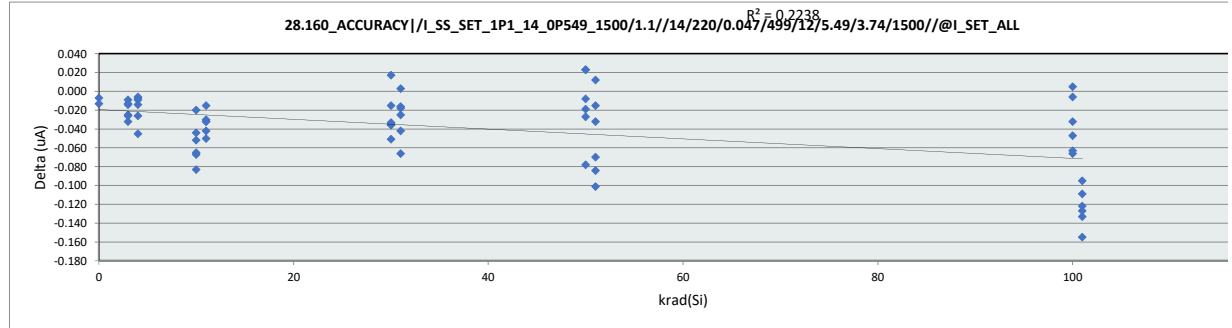
LDR Report  
TPS7H1111-SP

100	276	99.943	99.880	-0.063
101	219	100.111	99.977	-0.134
101	221	100.074	99.964	-0.110
101	222	100.007	99.911	-0.096
101	223	100.002	99.875	-0.127
101	224	99.899	99.745	-0.154
101	226	100.148	100.027	-0.121
	Max	100.247	100.238	0.024
	Average	99.979	99.940	-0.039
	Min	99.714	99.626	-0.154
	Std Dev	0.112	0.119	0.038

LDR Report  
TPS7H1111-SP

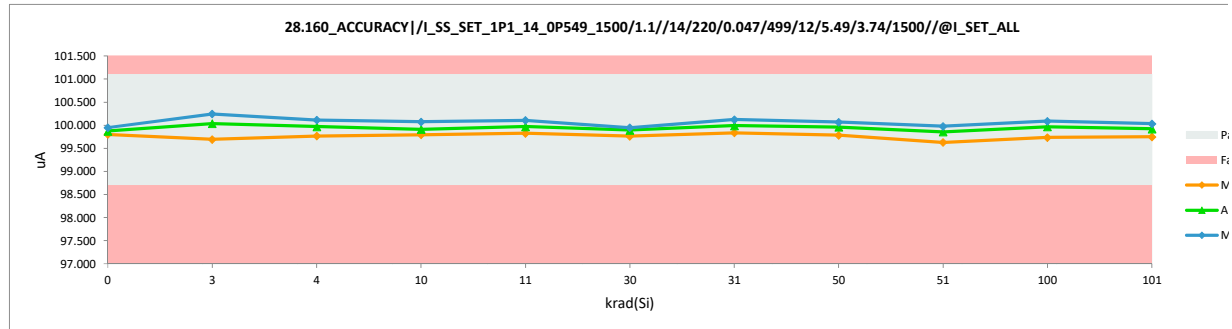
28.160_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.956	99.949	-0.007
0	287	99.810	99.797	-0.013
3	234	100.170	100.156	-0.014
3	235	99.983	99.958	-0.025
3	236	99.717	99.691	-0.026
3	238	100.251	100.242	-0.009
3	239	100.077	100.064	-0.013
3	240	100.142	100.110	-0.032
4	194	99.772	99.765	-0.007
4	195	100.030	100.016	-0.014
4	196	99.956	99.947	-0.009
4	197	100.117	100.111	-0.006
4	198	99.964	99.938	-0.026
4	199	100.070	100.025	-0.045
10	241	99.873	99.790	-0.083
10	242	99.973	99.929	-0.044
10	246	99.947	99.927	-0.020
10	247	99.963	99.896	-0.067
10	248	99.907	99.842	-0.065
10	249	100.126	100.074	-0.052
11	200	99.864	99.822	-0.042
11	201	99.996	99.964	-0.032
11	202	100.016	99.986	-0.030
11	203	100.137	100.105	-0.032
11	204	100.001	99.986	-0.015
11	205	99.989	99.939	-0.050
30	250	99.797	99.762	-0.035
30	253	99.945	99.930	-0.015
30	255	99.975	99.924	-0.051
30	256	99.976	99.943	-0.033
30	257	99.962	99.926	-0.036
30	258	99.860	99.877	0.017
31	206	100.044	100.002	-0.042
31	207	100.030	100.012	-0.018
31	208	100.099	100.033	-0.066
31	209	100.117	100.120	0.003
31	210	99.853	99.837	-0.016
31	212	99.951	99.926	-0.025
50	259	100.050	100.023	-0.027
50	263	99.946	99.969	0.023
50	264	99.933	99.914	-0.019
50	265	99.981	100.004	0.023
50	267	99.860	99.782	-0.078
50	268	100.072	100.064	-0.008
51	213	99.886	99.871	-0.015
51	214	99.918	99.930	0.012
51	215	100.058	99.974	-0.084
51	216	99.964	99.932	-0.032
51	217	99.731	99.630	-0.101
51	218	99.859	99.789	-0.070
100	269	100.081	100.049	-0.032
100	271	100.013	100.018	0.005
100	272	99.797	99.731	-0.066
100	273	100.132	100.085	-0.047
100	275	100.032	100.026	-0.006



28.160_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.797	99.691	99.765	99.790	99.822	99.762	99.837	99.782	99.630	99.731	99.748
Average	99.873	100.037	99.967	99.910	99.967	99.894	99.988	99.959	99.854	99.965	99.920
Max	99.949	100.242	100.111	100.074	100.105	99.943	100.120	100.064	99.974	100.085	100.030
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100





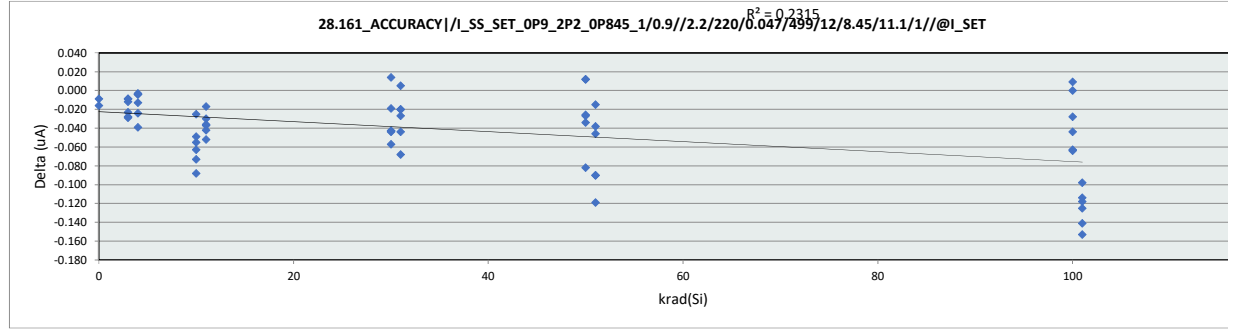
### LDR Report TPS7H1111-SP

100	276	99.946	99.883	-0.063
101	219	100.113	99.980	-0.133
101	221	100.076	99.967	-0.109
101	222	100.010	99.915	-0.095
101	223	100.005	99.878	-0.127
101	224	99.903	99.748	-0.155
101	226	100.152	100.030	-0.122
	Max	100.251	100.242	0.023
	Average	99.983	99.944	-0.039
	Min	99.717	99.630	-0.155
	Std Dev	0.112	0.118	0.039

LDR Report  
TPS7H1111-SP

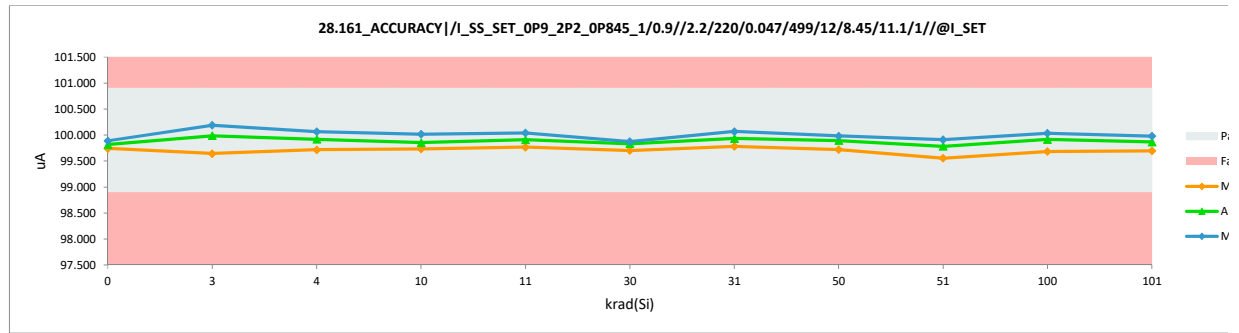
28.161_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.899	99.890	-0.009
0	287	99.758	99.742	-0.016
3	234	100.119	100.107	-0.012
3	235	99.927	99.899	-0.028
3	236	99.666	99.643	-0.023
3	238	100.198	100.189	-0.009
3	239	100.026	100.017	-0.009
3	240	100.089	100.060	-0.029
4	194	99.721	99.718	-0.003
4	195	99.976	99.963	-0.013
4	196	99.903	99.899	-0.004
4	197	100.069	100.065	-0.004
4	198	99.909	99.885	-0.024
4	199	100.015	99.976	-0.039
10	241	99.819	99.731	-0.088
10	242	99.921	99.872	-0.049
10	246	99.892	99.867	-0.025
10	247	99.905	99.832	-0.073
10	248	99.851	99.788	-0.063
10	249	100.069	100.014	-0.055
11	200	99.809	99.767	-0.042
11	201	99.941	99.905	-0.036
11	202	99.960	99.930	-0.030
11	203	100.077	100.040	-0.037
11	204	99.945	99.928	-0.017
11	205	99.933	99.881	-0.052
30	250	99.744	99.701	-0.043
30	253	99.885	99.866	-0.019
30	255	99.922	99.865	-0.057
30	256	99.919	99.875	-0.044
30	257	99.905	99.862	-0.043
30	258	99.806	99.820	0.014
31	206	99.993	99.949	-0.044
31	207	99.974	99.954	-0.020
31	208	100.044	99.976	-0.068
31	209	100.062	100.067	0.005
31	210	99.800	99.780	-0.020
31	212	99.896	99.869	-0.027
50	259	99.994	99.967	-0.027
50	263	99.891	99.903	0.012
50	264	99.875	99.849	-0.026
50	265	99.922	99.934	0.012
50	267	99.803	99.721	-0.082
50	268	100.015	99.981	-0.034
51	213	99.829	99.791	-0.038
51	214	99.865	99.850	-0.015
51	215	100.001	99.911	-0.090
51	216	99.908	99.862	-0.046
51	217	99.676	99.557	-0.119
51	218	99.803	99.713	-0.090
100	269	100.024	99.996	-0.028
100	271	99.960	99.969	0.009
100	272	99.746	99.682	-0.064
100	273	100.078	100.034	-0.044
100	275	99.974	99.974	0.000



28.161_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.742	99.643	99.718	99.731	99.767	99.701	99.780	99.721	99.557	99.682	99.695
Average	99.816	99.986	99.918	99.851	99.909	99.832	99.933	99.893	99.781	99.914	99.863
Max	99.890	100.189	100.065	100.014	100.040	99.875	100.067	99.981	99.911	100.034	99.979
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



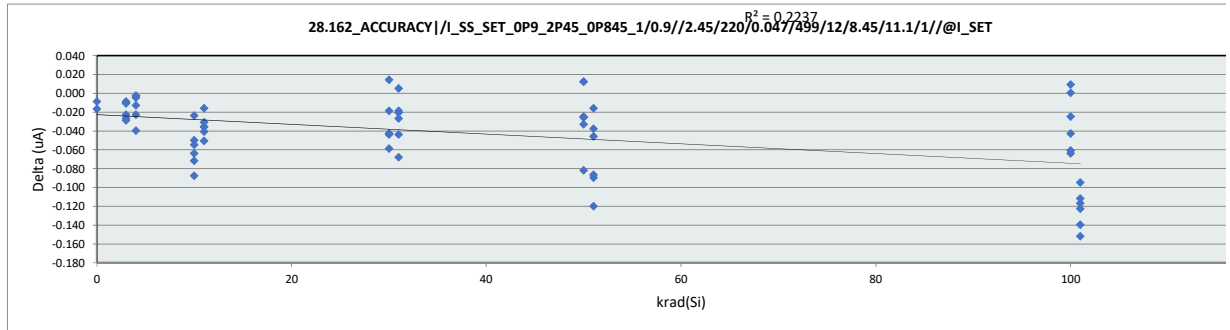
LDR Report  
TPS7H1111-SP

100	276	99.891	99.828	-0.063
101	219	100.058	99.917	-0.141
101	221	100.023	99.909	-0.114
101	222	99.953	99.855	-0.098
101	223	99.950	99.825	-0.125
101	224	99.848	99.695	-0.153
101	226	100.097	99.979	-0.118
	Max	100.198	100.189	0.014
	Average	99.928	99.885	-0.043
	Min	99.666	99.557	-0.153
	Std Dev	0.112	0.120	0.039

LDR Report  
TPS7H1111-SP

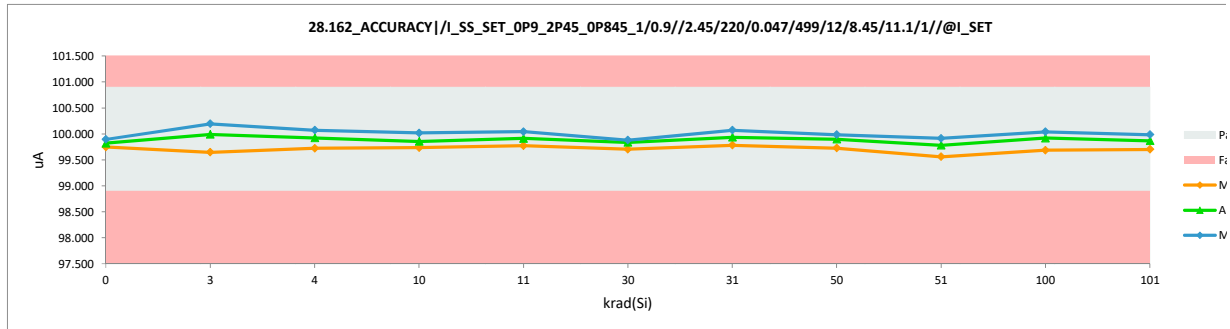
28.162_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.901	99.892	-0.009
0	287	99.760	99.743	-0.017
3	234	100.120	100.109	-0.011
3	235	99.927	99.900	-0.027
3	236	99.667	99.644	-0.023
3	238	100.199	100.190	-0.009
3	239	100.027	100.017	-0.010
3	240	100.090	100.061	-0.029
4	194	99.722	99.719	-0.003
4	195	99.977	99.964	-0.013
4	196	99.904	99.899	-0.005
4	197	100.070	100.067	-0.003
4	198	99.909	99.886	-0.023
4	199	100.017	99.977	-0.040
10	241	99.820	99.732	-0.088
10	242	99.922	99.872	-0.050
10	246	99.893	99.869	-0.024
10	247	99.905	99.833	-0.072
10	248	99.853	99.789	-0.064
10	249	100.070	100.015	-0.055
11	200	99.809	99.768	-0.041
11	201	99.942	99.906	-0.036
11	202	99.961	99.930	-0.031
11	203	100.077	100.041	-0.036
11	204	99.946	99.930	-0.016
11	205	99.934	99.883	-0.051
30	250	99.745	99.702	-0.043
30	253	99.886	99.867	-0.019
30	255	99.924	99.865	-0.059
30	256	99.920	99.876	-0.044
30	257	99.906	99.863	-0.043
30	258	99.807	99.821	0.014
31	206	99.994	99.950	-0.044
31	207	99.975	99.954	-0.021
31	208	100.045	99.977	-0.068
31	209	100.063	100.068	0.005
31	210	99.800	99.781	-0.019
31	212	99.897	99.870	-0.027
50	259	99.994	99.968	-0.026
50	263	99.893	99.905	0.012
50	264	99.876	99.851	-0.025
50	265	99.923	99.935	0.012
50	267	99.804	99.722	-0.082
50	268	100.016	99.983	-0.033
51	213	99.830	99.792	-0.038
51	214	99.866	99.850	-0.016
51	215	100.002	99.912	-0.090
51	216	99.909	99.863	-0.046
51	217	99.678	99.558	-0.120
51	218	99.803	99.716	-0.087
100	269	100.025	100.000	-0.025
100	271	99.961	99.970	0.009
100	272	99.746	99.682	-0.064
100	273	100.079	100.036	-0.043
100	275	99.975	99.975	0.000



28.162_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.743	99.644	99.719	99.732	99.768	99.702	99.781	99.722	99.558	99.682	99.697
Average	99.818	99.987	99.919	99.852	99.910	99.832	99.933	99.894	99.782	99.916	99.866
Max	99.892	100.190	100.067	100.015	100.041	99.876	100.068	99.983	99.912	100.036	99.981
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



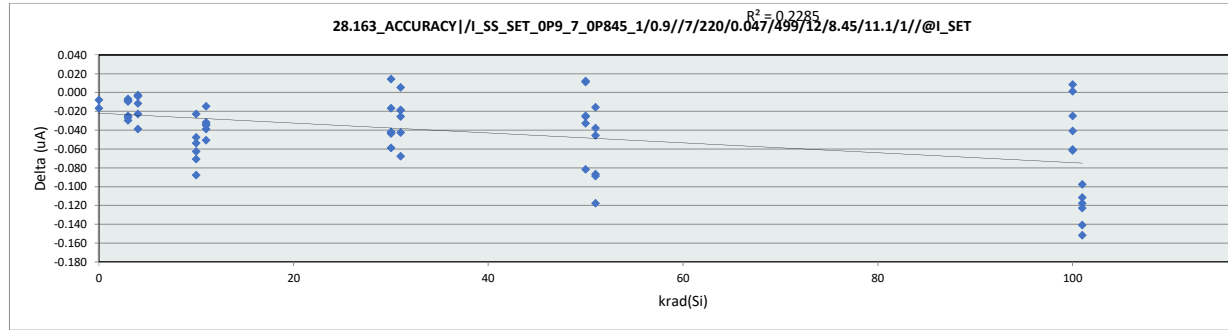
### LDR Report TPS7H1111-SP

100	276	99.892	99.831	-0.061
101	219	100.059	99.919	-0.140
101	221	100.024	99.912	-0.112
101	222	99.953	99.858	-0.095
101	223	99.951	99.828	-0.123
101	224	99.849	99.697	-0.152
101	226	100.098	99.981	-0.117
	Max	100.199	100.190	0.014
	Average	99.929	99.887	-0.042
	Min	99.667	99.558	-0.152
	Std Dev	0.112	0.120	0.039

LDR Report  
TPS7H1111-SP

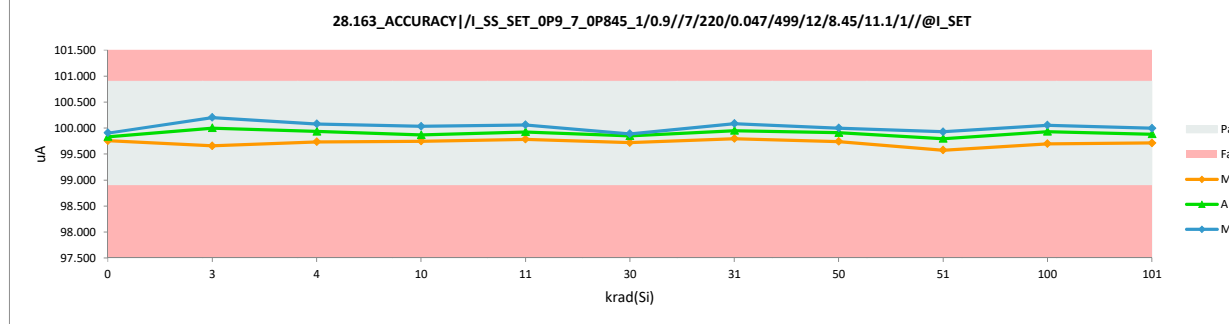
28.163_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.913	99.905	-0.008
0	287	99.772	99.755	-0.017
3	234	100.134	100.124	-0.010
3	235	99.941	99.914	-0.027
3	236	99.681	99.656	-0.025
3	238	100.211	100.204	-0.007
3	239	100.039	100.030	-0.009
3	240	100.103	100.073	-0.030
4	194	99.735	99.732	-0.003
4	195	99.991	99.979	-0.012
4	196	99.916	99.912	-0.004
4	197	100.081	100.077	-0.004
4	198	99.923	99.900	-0.023
4	199	100.028	99.989	-0.039
10	241	99.832	99.744	-0.088
10	242	99.935	99.887	-0.048
10	246	99.905	99.882	-0.023
10	247	99.918	99.847	-0.071
10	248	99.865	99.802	-0.063
10	249	100.084	100.030	-0.054
11	200	99.821	99.782	-0.039
11	201	99.957	99.922	-0.035
11	202	99.975	99.943	-0.032
11	203	100.091	100.057	-0.034
11	204	99.960	99.945	-0.015
11	205	99.948	99.897	-0.051
30	250	99.758	99.715	-0.043
30	253	99.898	99.881	-0.017
30	255	99.938	99.879	-0.059
30	256	99.934	99.890	-0.044
30	257	99.921	99.879	-0.042
30	258	99.820	99.834	0.014
31	206	100.007	99.964	-0.043
31	207	99.988	99.969	-0.019
31	208	100.058	99.990	-0.068
31	209	100.078	100.083	0.005
31	210	99.812	99.793	-0.019
31	212	99.910	99.884	-0.026
50	259	100.007	99.982	-0.025
50	263	99.905	99.916	0.011
50	264	99.892	99.866	-0.026
50	265	99.939	99.951	0.012
50	267	99.819	99.737	-0.082
50	268	100.030	99.997	-0.033
51	213	99.844	99.806	-0.038
51	214	99.879	99.863	-0.016
51	215	100.016	99.927	-0.089
51	216	99.923	99.877	-0.046
51	217	99.690	99.572	-0.118
51	218	99.817	99.730	-0.087
100	269	100.036	100.011	-0.025
100	271	99.973	99.981	0.008
100	272	99.758	99.696	-0.062
100	273	100.092	100.051	-0.041
100	275	99.988	99.989	0.001



28.163_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.755	99.656	99.732	99.744	99.782	99.715	99.793	99.737	99.572	99.696	99.709
Average	99.830	100.000	99.932	99.865	99.924	99.846	99.947	99.908	99.796	99.929	99.878
Max	99.905	100.204	100.077	100.030	100.057	99.890	100.083	99.997	99.927	100.051	99.995
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



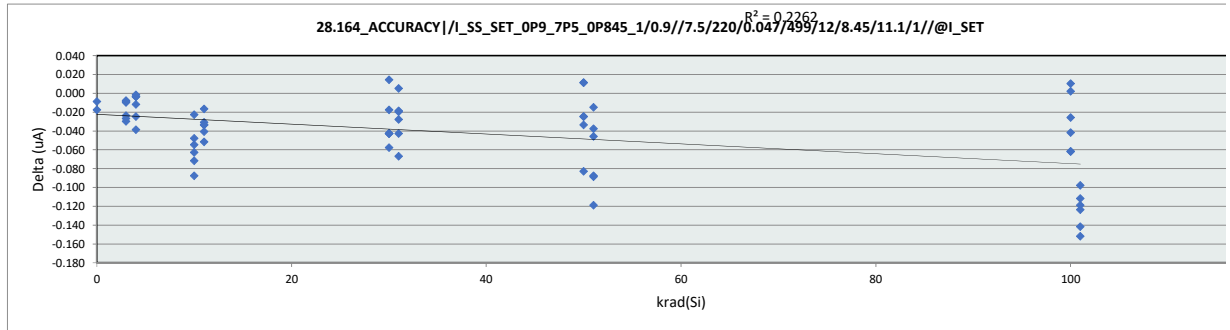
### LDR Report TPS7H1111-SP

100	276	99.906	99.845	-0.061
101	219	100.074	99.933	-0.141
101	221	100.035	99.923	-0.112
101	222	99.967	99.869	-0.098
101	223	99.964	99.841	-0.123
101	224	99.861	99.709	-0.152
101	226	100.113	99.995	-0.118
	Max	100.211	100.204	0.014
	Average	99.942	99.900	-0.042
	Min	99.681	99.572	-0.152
	Std Dev	0.112	0.120	0.039

LDR Report  
TPS7H1111-SP

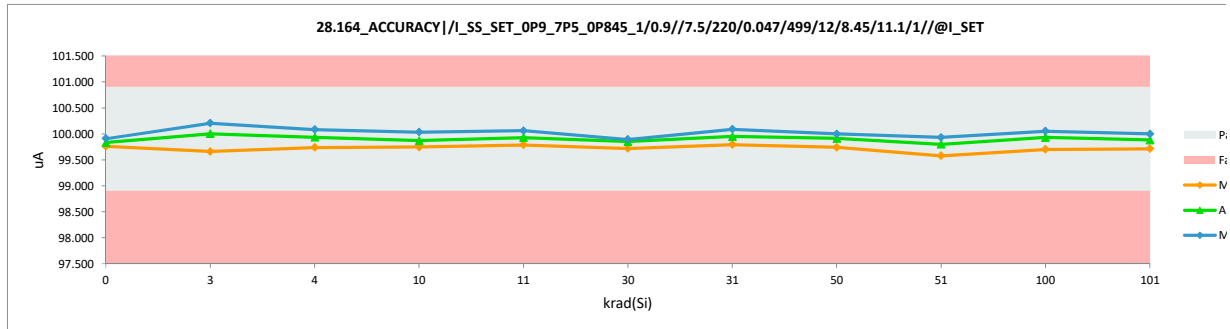
28.164_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.915	99.906	-0.009
0	287	99.775	99.757	-0.018
3	234	100.137	100.127	-0.010
3	235	99.944	99.917	-0.027
3	236	99.682	99.658	-0.024
3	238	100.213	100.205	-0.008
3	239	100.041	100.032	-0.009
3	240	100.104	100.074	-0.030
4	194	99.738	99.734	-0.004
4	195	99.992	99.980	-0.012
4	196	99.918	99.914	-0.004
4	197	100.082	100.080	-0.002
4	198	99.926	99.901	-0.025
4	199	100.031	99.992	-0.039
10	241	99.833	99.745	-0.088
10	242	99.937	99.889	-0.048
10	246	99.907	99.884	-0.023
10	247	99.920	99.848	-0.072
10	248	99.867	99.804	-0.063
10	249	100.086	100.031	-0.055
11	200	99.824	99.783	-0.041
11	201	99.958	99.924	-0.034
11	202	99.978	99.947	-0.031
11	203	100.094	100.060	-0.034
11	204	99.962	99.945	-0.017
11	205	99.951	99.899	-0.052
30	250	99.759	99.716	-0.043
30	253	99.902	99.884	-0.018
30	255	99.939	99.881	-0.058
30	256	99.936	99.893	-0.043
30	257	99.924	99.881	-0.043
30	258	99.822	99.836	0.014
31	206	100.010	99.967	-0.043
31	207	99.990	99.971	-0.019
31	208	100.059	99.992	-0.067
31	209	100.080	100.085	0.005
31	210	99.814	99.794	-0.020
31	212	99.912	99.884	-0.028
50	259	100.009	99.984	-0.025
50	263	99.908	99.919	0.011
50	264	99.893	99.868	-0.025
50	265	99.942	99.953	0.011
50	267	99.822	99.739	-0.083
50	268	100.032	99.998	-0.034
51	213	99.846	99.808	-0.038
51	214	99.880	99.865	-0.015
51	215	100.019	99.930	-0.089
51	216	99.925	99.879	-0.046
51	217	99.693	99.574	-0.119
51	218	99.820	99.732	-0.088
100	269	100.040	100.014	-0.026
100	271	99.973	99.983	0.010
100	272	99.759	99.697	-0.062
100	273	100.092	100.050	-0.042
100	275	99.990	99.992	0.002



28.164_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.757	99.658	99.734	99.745	99.783	99.716	99.794	99.739	99.574	99.697	99.711
Average	99.832	100.002	99.934	99.867	99.926	99.849	99.949	99.910	99.798	99.930	99.880
Max	99.906	100.205	100.080	100.031	100.060	99.893	100.085	99.998	99.930	100.050	99.996
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900





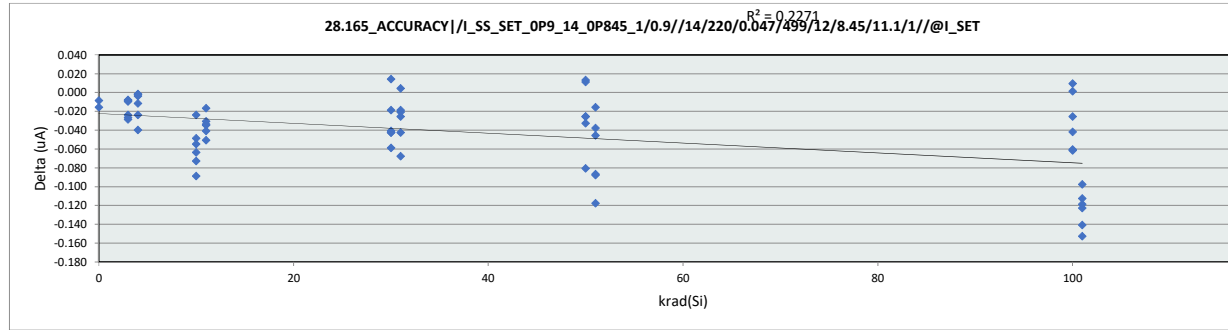
### LDR Report TPS7H1111-SP

100	276	99.907	99.845	-0.062
101	219	100.076	99.934	-0.142
101	221	100.037	99.925	-0.112
101	222	99.970	99.872	-0.098
101	223	99.966	99.842	-0.124
101	224	99.863	99.711	-0.152
101	226	100.115	99.996	-0.119
	Max	100.213	100.205	0.014
	Average	99.944	99.902	-0.042
	Min	99.682	99.574	-0.152
	Std Dev	0.112	0.120	0.039

LDR Report  
TPS7H1111-SP

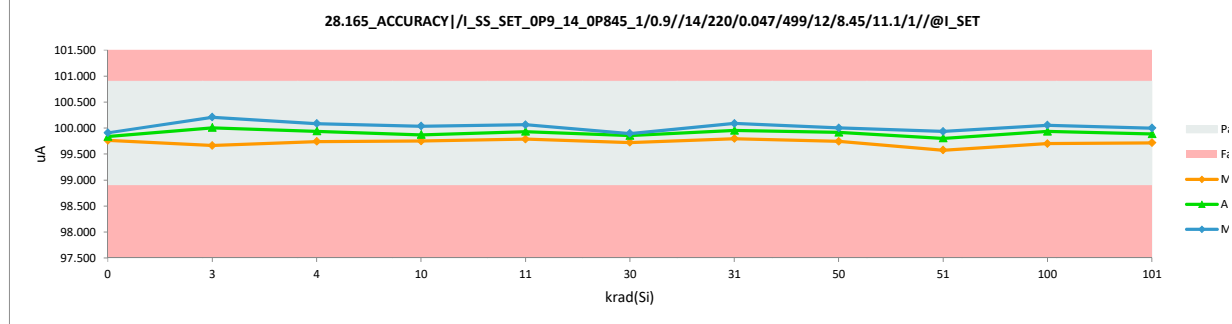
28.165_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.917	99.908	-0.009
0	287	99.776	99.760	-0.016
3	234	100.139	100.129	-0.010
3	235	99.946	99.919	-0.027
3	236	99.684	99.660	-0.024
3	238	100.216	100.208	-0.008
3	239	100.043	100.034	-0.009
3	240	100.106	100.077	-0.029
4	194	99.739	99.737	-0.002
4	195	99.995	99.983	-0.012
4	196	99.920	99.916	-0.004
4	197	100.084	100.082	-0.002
4	198	99.928	99.904	-0.024
4	199	100.033	99.993	-0.040
10	241	99.836	99.747	-0.089
10	242	99.940	99.891	-0.049
10	246	99.910	99.886	-0.024
10	247	99.922	99.849	-0.073
10	248	99.869	99.805	-0.064
10	249	100.088	100.033	-0.055
11	200	99.826	99.785	-0.041
11	201	99.960	99.925	-0.035
11	202	99.981	99.950	-0.031
11	203	100.096	100.062	-0.034
11	204	99.964	99.947	-0.017
11	205	99.952	99.901	-0.051
30	250	99.762	99.719	-0.043
30	253	99.905	99.886	-0.019
30	255	99.942	99.883	-0.059
30	256	99.937	99.894	-0.043
30	257	99.925	99.884	-0.041
30	258	99.824	99.838	0.014
31	206	100.012	99.969	-0.043
31	207	99.993	99.972	-0.021
31	208	100.062	99.994	-0.068
31	209	100.082	100.086	0.004
31	210	99.816	99.797	-0.019
31	212	99.913	99.887	-0.026
50	259	100.011	99.985	-0.026
50	263	99.909	99.922	0.013
50	264	99.896	99.870	-0.026
50	265	99.944	99.955	0.011
50	267	99.823	99.742	-0.081
50	268	100.034	100.001	-0.033
51	213	99.848	99.810	-0.038
51	214	99.882	99.866	-0.016
51	215	100.021	99.933	-0.088
51	216	99.928	99.882	-0.046
51	217	99.694	99.576	-0.118
51	218	99.822	99.735	-0.087
100	269	100.042	100.016	-0.026
100	271	99.976	99.985	0.009
100	272	99.761	99.699	-0.062
100	273	100.095	100.053	-0.042
100	275	99.992	99.993	0.001



28.165_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.760	99.660	99.737	99.747	99.785	99.719	99.797	99.742	99.576	99.699	99.713
Average	99.834	100.005	99.936	99.869	99.928	99.851	99.951	99.913	99.800	99.932	99.882
Max	99.908	100.208	100.082	100.033	100.062	99.894	100.086	100.001	99.933	100.053	99.998
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



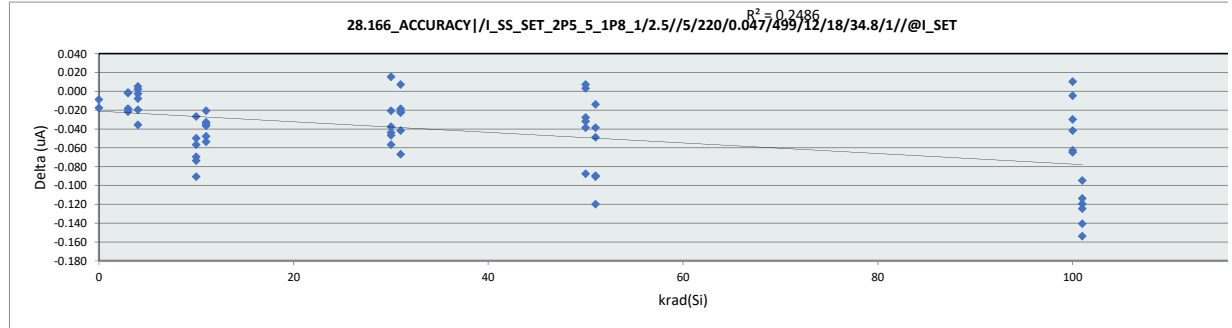
### LDR Report TPS7H1111-SP

100	276	99.909	99.848	-0.061
101	219	100.078	99.937	-0.141
101	221	100.040	99.927	-0.113
101	222	99.972	99.874	-0.098
101	223	99.968	99.845	-0.123
101	224	99.866	99.713	-0.153
101	226	100.117	99.998	-0.119
	Max	100.216	100.208	0.014
	Average	99.946	99.904	-0.042
	Min	99.684	99.576	-0.153
	Std Dev	0.112	0.120	0.039

LDR Report  
TPS7H1111-SP

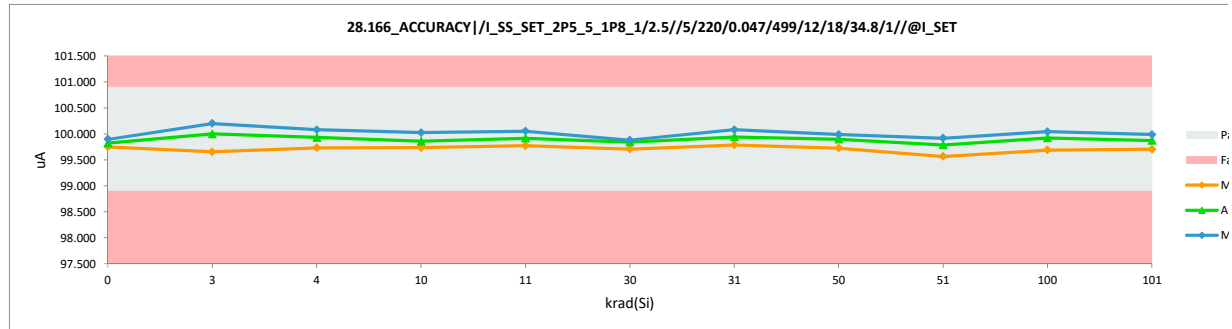
28.166_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.904	99.895	-0.009
0	287	99.764	99.746	-0.018
3	234	100.127	100.125	-0.002
3	235	99.931	99.912	-0.019
3	236	99.672	99.653	-0.019
3	238	100.203	100.201	-0.002
3	239	100.030	100.028	-0.002
3	240	100.093	100.071	-0.022
4	194	99.727	99.729	0.002
4	195	99.985	99.977	-0.008
4	196	99.910	99.907	-0.003
4	197	100.072	100.077	0.005
4	198	99.917	99.897	-0.020
4	199	100.022	99.986	-0.036
10	241	99.824	99.733	-0.091
10	242	99.928	99.878	-0.050
10	246	99.896	99.869	-0.027
10	247	99.910	99.836	-0.074
10	248	99.859	99.789	-0.070
10	249	100.077	100.020	-0.057
11	200	99.816	99.768	-0.048
11	201	99.949	99.912	-0.037
11	202	99.966	99.933	-0.033
11	203	100.083	100.048	-0.035
11	204	99.954	99.933	-0.021
11	205	99.938	99.884	-0.054
30	250	99.752	99.705	-0.047
30	253	99.893	99.872	-0.021
30	255	99.930	99.873	-0.057
30	256	99.925	99.881	-0.044
30	257	99.910	99.872	-0.038
30	258	99.812	99.827	0.015
31	206	100.000	99.958	-0.042
31	207	99.978	99.959	-0.019
31	208	100.050	99.983	-0.067
31	209	100.069	100.076	0.007
31	210	99.805	99.783	-0.022
31	212	99.903	99.880	-0.023
50	259	100.000	99.972	-0.028
50	263	99.896	99.903	0.007
50	264	99.883	99.851	-0.032
50	265	99.929	99.932	0.003
50	267	99.812	99.724	-0.088
50	268	100.024	99.985	-0.039
51	213	99.834	99.795	-0.039
51	214	99.869	99.855	-0.014
51	215	100.005	99.914	-0.091
51	216	99.913	99.864	-0.049
51	217	99.681	99.561	-0.120
51	218	99.809	99.719	-0.090
100	269	100.030	100.000	-0.030
100	271	99.965	99.975	0.010
100	272	99.751	99.686	-0.065
100	273	100.083	100.041	-0.042
100	275	99.982	99.977	-0.005



28.166_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.746	99.653	99.729	99.733	99.768	99.705	99.783	99.724	99.561	99.686	99.701
Average	99.821	99.998	99.929	99.854	99.913	99.838	99.940	99.895	99.785	99.919	99.869
Max	99.895	100.201	100.077	100.020	100.048	99.881	100.076	99.985	99.914	100.041	99.984
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



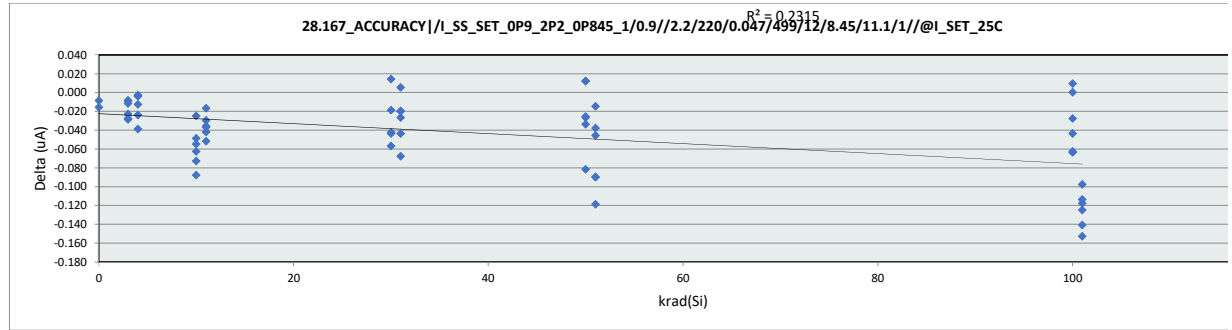
### LDR Report TPS7H1111-SP

100	276	99.896	99.833	-0.063
101	219	100.064	99.923	-0.141
101	221	100.026	99.912	-0.114
101	222	99.958	99.863	-0.095
101	223	99.958	99.833	-0.125
101	224	99.855	99.701	-0.154
101	226	100.104	99.984	-0.120
	Max	100.203	100.201	0.015
	Average	99.934	99.892	-0.042
	Min	99.672	99.561	-0.154
	Std Dev	0.112	0.122	0.040

LDR Report  
TPS7H1111-SP

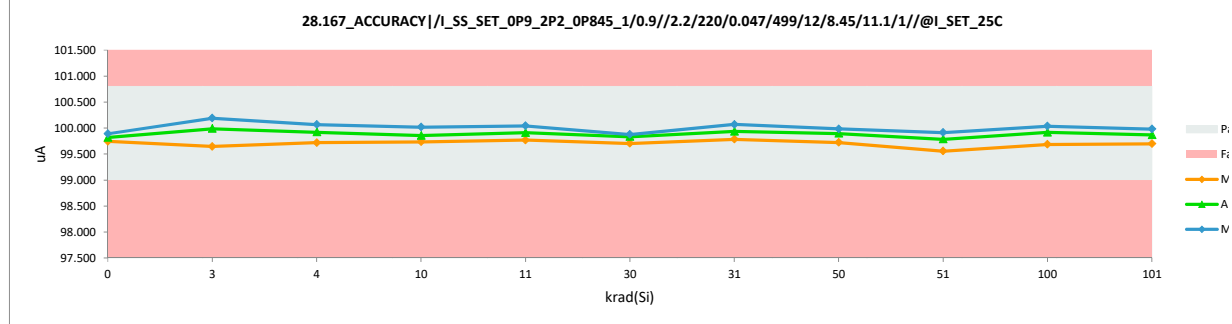
28.167_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.899	99.890	-0.009
0	287	99.758	99.742	-0.016
3	234	100.119	100.107	-0.012
3	235	99.927	99.899	-0.028
3	236	99.666	99.643	-0.023
3	238	100.198	100.189	-0.009
3	239	100.026	100.017	-0.009
3	240	100.089	100.060	-0.029
4	194	99.721	99.718	-0.003
4	195	99.976	99.963	-0.013
4	196	99.903	99.899	-0.004
4	197	100.069	100.065	-0.004
4	198	99.909	99.885	-0.024
4	199	100.015	99.976	-0.039
10	241	99.819	99.731	-0.088
10	242	99.921	99.872	-0.049
10	246	99.892	99.867	-0.025
10	247	99.905	99.832	-0.073
10	248	99.851	99.788	-0.063
10	249	100.069	100.014	-0.055
11	200	99.809	99.767	-0.042
11	201	99.941	99.905	-0.036
11	202	99.960	99.930	-0.030
11	203	100.077	100.040	-0.037
11	204	99.945	99.928	-0.017
11	205	99.933	99.881	-0.052
30	250	99.744	99.701	-0.043
30	253	99.885	99.866	-0.019
30	255	99.922	99.865	-0.057
30	256	99.919	99.875	-0.044
30	257	99.905	99.862	-0.043
30	258	99.806	99.820	0.014
31	206	99.993	99.949	-0.044
31	207	99.974	99.954	-0.020
31	208	100.044	99.976	-0.068
31	209	100.062	100.067	0.005
31	210	99.800	99.780	-0.020
31	212	99.896	99.869	-0.027
50	259	99.994	99.967	-0.027
50	263	99.891	99.903	0.012
50	264	99.875	99.849	-0.026
50	265	99.922	99.934	0.012
50	267	99.803	99.721	-0.082
50	268	100.015	99.981	-0.034
51	213	99.829	99.791	-0.038
51	214	99.865	99.850	-0.015
51	215	100.001	99.911	-0.090
51	216	99.908	99.862	-0.046
51	217	99.676	99.557	-0.119
51	218	99.803	99.713	-0.090
100	269	100.024	99.996	-0.028
100	271	99.960	99.969	0.009
100	272	99.746	99.682	-0.064
100	273	100.078	100.034	-0.044
100	275	99.974	99.974	0.000



28.167_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.742	99.643	99.718	99.731	99.767	99.701	99.780	99.721	99.557	99.682	99.695
Average	99.816	99.986	99.918	99.851	99.909	99.832	99.933	99.893	99.781	99.914	99.863
Max	99.890	100.189	100.065	100.014	100.040	99.875	100.067	99.981	99.911	100.034	99.979
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



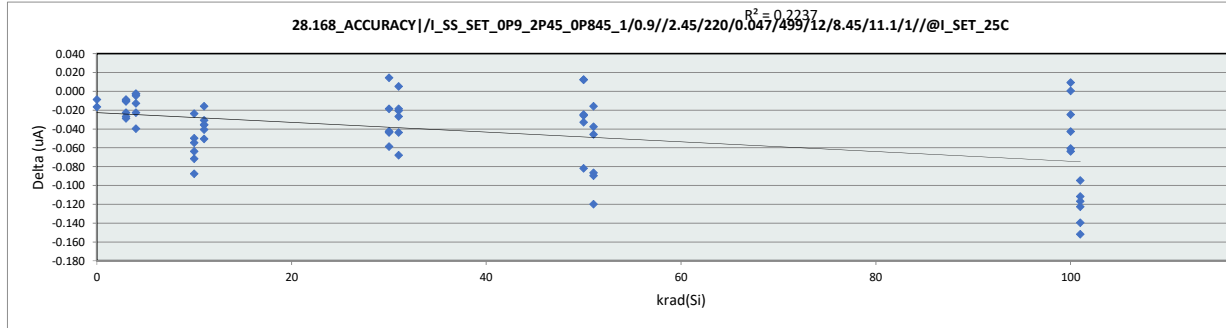
### LDR Report TPS7H1111-SP

100	276	99.891	99.828	-0.063
101	219	100.058	99.917	-0.141
101	221	100.023	99.909	-0.114
101	222	99.953	99.855	-0.098
101	223	99.950	99.825	-0.125
101	224	99.848	99.695	-0.153
101	226	100.097	99.979	-0.118
	Max	100.198	100.189	0.014
	Average	99.928	99.885	-0.043
	Min	99.666	99.557	-0.153
	Std Dev	0.112	0.120	0.039

LDR Report  
TPS7H1111-SP

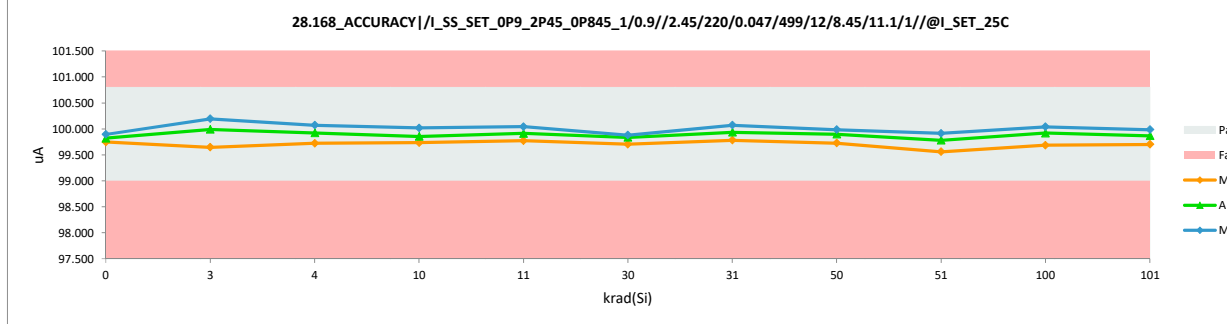
28.168_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.901	99.892	-0.009
0	287	99.760	99.743	-0.017
3	234	100.120	100.109	-0.011
3	235	99.927	99.900	-0.027
3	236	99.667	99.644	-0.023
3	238	100.199	100.190	-0.009
3	239	100.027	100.017	-0.010
3	240	100.090	100.061	-0.029
4	194	99.722	99.719	-0.003
4	195	99.977	99.964	-0.013
4	196	99.904	99.899	-0.005
4	197	100.070	100.067	-0.003
4	198	99.909	99.886	-0.023
4	199	100.017	99.977	-0.040
10	241	99.820	99.732	-0.088
10	242	99.922	99.872	-0.050
10	246	99.893	99.869	-0.024
10	247	99.905	99.833	-0.072
10	248	99.853	99.789	-0.064
10	249	100.070	100.015	-0.055
11	200	99.809	99.768	-0.041
11	201	99.942	99.906	-0.036
11	202	99.961	99.930	-0.031
11	203	100.077	100.041	-0.036
11	204	99.946	99.930	-0.016
11	205	99.934	99.883	-0.051
30	250	99.745	99.702	-0.043
30	253	99.886	99.867	-0.019
30	255	99.924	99.865	-0.059
30	256	99.920	99.876	-0.044
30	257	99.906	99.863	-0.043
30	258	99.807	99.821	0.014
31	206	99.994	99.950	-0.044
31	207	99.975	99.954	-0.021
31	208	100.045	99.977	-0.068
31	209	100.063	100.068	0.005
31	210	99.800	99.781	-0.019
31	212	99.897	99.870	-0.027
50	259	99.994	99.968	-0.026
50	263	99.893	99.905	0.012
50	264	99.876	99.851	-0.025
50	265	99.923	99.935	0.012
50	267	99.804	99.722	-0.082
50	268	100.016	99.983	-0.033
51	213	99.830	99.792	-0.038
51	214	99.866	99.850	-0.016
51	215	100.002	99.912	-0.090
51	216	99.909	99.863	-0.046
51	217	99.678	99.558	-0.120
51	218	99.803	99.716	-0.087
100	269	100.025	100.000	-0.025
100	271	99.961	99.970	0.009
100	272	99.746	99.682	-0.064
100	273	100.079	100.036	-0.043
100	275	99.975	99.975	0.000



28.168_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.743	99.644	99.719	99.732	99.768	99.702	99.781	99.722	99.558	99.682	99.697
Average	99.818	99.987	99.919	99.852	99.910	99.832	99.933	99.894	99.782	99.916	99.866
Max	99.892	100.190	100.067	100.015	100.041	99.876	100.068	99.983	99.912	100.036	99.981
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800





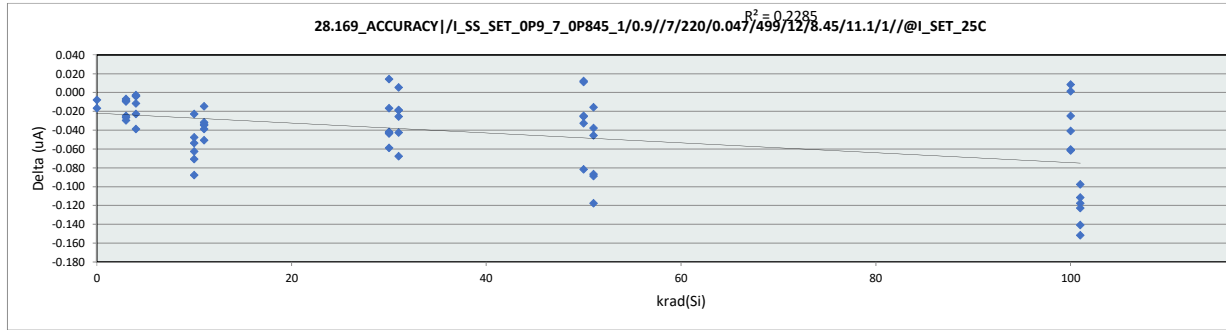
### LDR Report TPS7H1111-SP

100	276	99.892	99.831	-0.061
101	219	100.059	99.919	-0.140
101	221	100.024	99.912	-0.112
101	222	99.953	99.858	-0.095
101	223	99.951	99.828	-0.123
101	224	99.849	99.697	-0.152
101	226	100.098	99.981	-0.117
	Max	100.199	100.190	0.014
	Average	99.929	99.887	-0.042
	Min	99.667	99.558	-0.152
	Std Dev	0.112	0.120	0.039

LDR Report  
TPS7H1111-SP

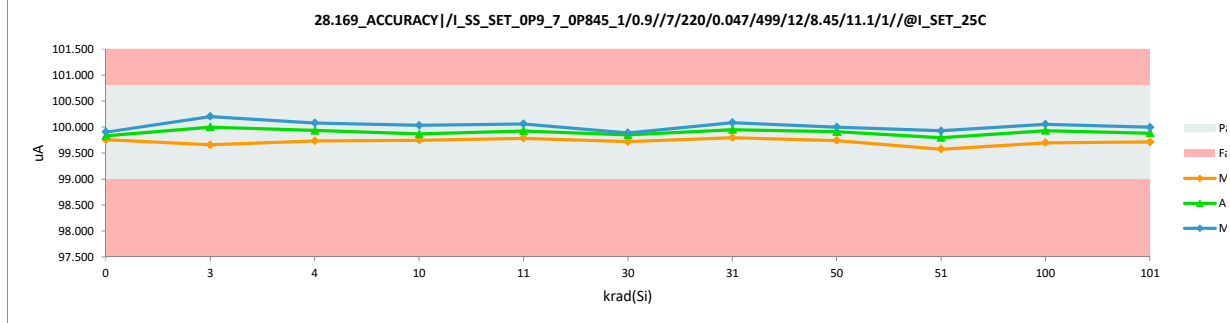
28.169_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.913	99.905	-0.008
0	287	99.772	99.755	-0.017
3	234	100.134	100.124	-0.010
3	235	99.941	99.914	-0.027
3	236	99.681	99.656	-0.025
3	238	100.211	100.204	-0.007
3	239	100.039	100.030	-0.009
3	240	100.103	100.073	-0.030
4	194	99.735	99.732	-0.003
4	195	99.991	99.979	-0.012
4	196	99.916	99.912	-0.004
4	197	100.081	100.077	-0.004
4	198	99.923	99.900	-0.023
4	199	100.028	99.989	-0.039
10	241	99.832	99.744	-0.088
10	242	99.935	99.887	-0.048
10	246	99.905	99.882	-0.023
10	247	99.918	99.847	-0.071
10	248	99.865	99.802	-0.063
10	249	100.084	100.030	-0.054
11	200	99.821	99.782	-0.039
11	201	99.957	99.922	-0.035
11	202	99.975	99.943	-0.032
11	203	100.091	100.057	-0.034
11	204	99.960	99.945	-0.015
11	205	99.948	99.897	-0.051
30	250	99.758	99.715	-0.043
30	253	99.898	99.881	-0.017
30	255	99.938	99.879	-0.059
30	256	99.934	99.890	-0.044
30	257	99.921	99.879	-0.042
30	258	99.820	99.834	0.014
31	206	100.007	99.964	-0.043
31	207	99.988	99.969	-0.019
31	208	100.058	99.990	-0.068
31	209	100.078	100.083	0.005
31	210	99.812	99.793	-0.019
31	212	99.910	99.884	-0.026
50	259	100.007	99.982	-0.025
50	263	99.905	99.916	0.011
50	264	99.892	99.866	-0.026
50	265	99.939	99.951	0.012
50	267	99.819	99.737	-0.082
50	268	100.030	99.997	-0.033
51	213	99.844	99.806	-0.038
51	214	99.879	99.863	-0.016
51	215	100.016	99.927	-0.089
51	216	99.923	99.877	-0.046
51	217	99.690	99.572	-0.118
51	218	99.817	99.730	-0.087
100	269	100.036	100.011	-0.025
100	271	99.973	99.981	0.008
100	272	99.758	99.696	-0.062
100	273	100.092	100.051	-0.041
100	275	99.988	99.989	0.001



28.169_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.755	99.656	99.732	99.744	99.782	99.715	99.793	99.737	99.572	99.696	99.709
Average	99.830	100.000	99.932	99.865	99.924	99.846	99.947	99.908	99.796	99.929	99.878
Max	99.905	100.204	100.077	100.030	100.057	99.890	100.083	99.997	99.927	100.051	99.995
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



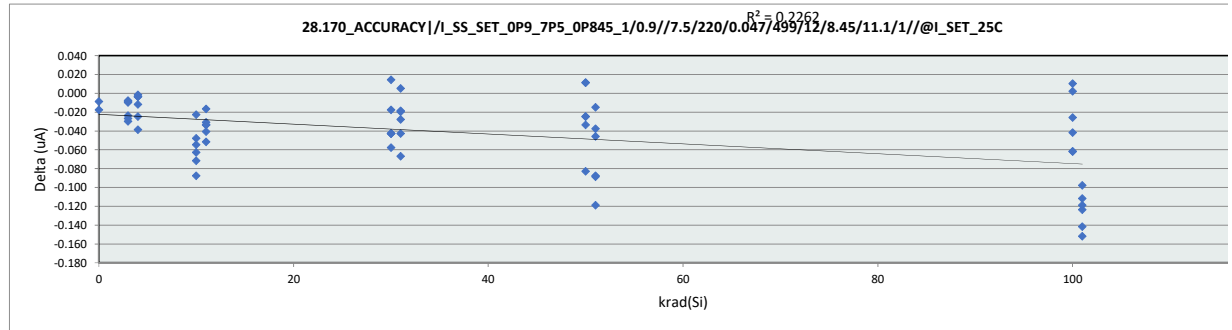
### LDR Report TPS7H1111-SP

100	276	99.906	99.845	-0.061
101	219	100.074	99.933	-0.141
101	221	100.035	99.923	-0.112
101	222	99.967	99.869	-0.098
101	223	99.964	99.841	-0.123
101	224	99.861	99.709	-0.152
101	226	100.113	99.995	-0.118
	Max	100.211	100.204	0.014
	Average	99.942	99.900	-0.042
	Min	99.681	99.572	-0.152
	Std Dev	0.112	0.120	0.039

LDR Report  
TPS7H1111-SP

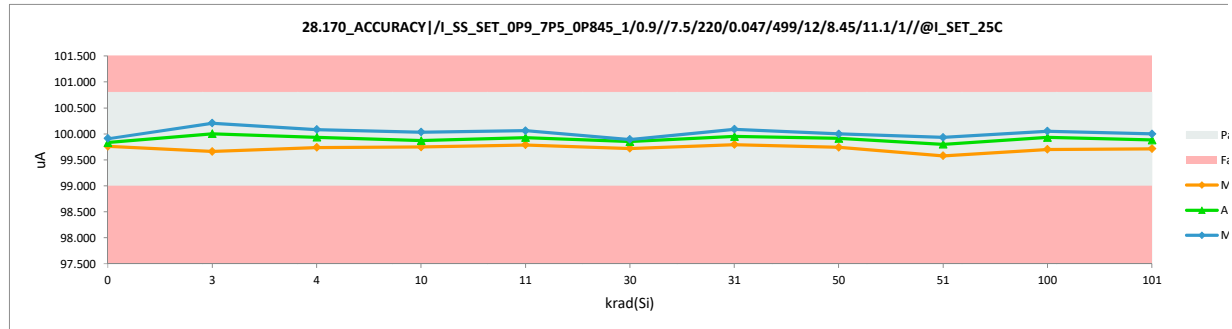
28.170_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.915	99.906	-0.009
0	287	99.775	99.757	-0.018
3	234	100.137	100.127	-0.010
3	235	99.944	99.917	-0.027
3	236	99.682	99.658	-0.024
3	238	100.213	100.205	-0.008
3	239	100.041	100.032	-0.009
3	240	100.104	100.074	-0.030
4	194	99.738	99.734	-0.004
4	195	99.992	99.980	-0.012
4	196	99.918	99.914	-0.004
4	197	100.082	100.080	-0.002
4	198	99.926	99.901	-0.025
4	199	100.031	99.992	-0.039
10	241	99.833	99.745	-0.088
10	242	99.937	99.889	-0.048
10	246	99.907	99.884	-0.023
10	247	99.920	99.848	-0.072
10	248	99.867	99.804	-0.063
10	249	100.086	100.031	-0.055
11	200	99.824	99.783	-0.041
11	201	99.958	99.924	-0.034
11	202	99.978	99.947	-0.031
11	203	100.094	100.060	-0.034
11	204	99.962	99.945	-0.017
11	205	99.951	99.899	-0.052
30	250	99.759	99.716	-0.043
30	253	99.902	99.884	-0.018
30	255	99.939	99.881	-0.058
30	256	99.936	99.893	-0.043
30	257	99.924	99.881	-0.043
30	258	99.822	99.836	0.014
31	206	100.010	99.967	-0.043
31	207	99.990	99.971	-0.019
31	208	100.059	99.992	-0.067
31	209	100.080	100.085	0.005
31	210	99.814	99.794	-0.020
31	212	99.912	99.884	-0.028
50	259	100.009	99.984	-0.025
50	263	99.908	99.919	0.011
50	264	99.893	99.868	-0.025
50	265	99.942	99.953	0.011
50	267	99.822	99.739	-0.083
50	268	100.032	99.998	-0.034
51	213	99.846	99.808	-0.038
51	214	99.880	99.865	-0.015
51	215	100.019	99.930	-0.089
51	216	99.925	99.879	-0.046
51	217	99.693	99.574	-0.119
51	218	99.820	99.732	-0.088
100	269	100.040	100.014	-0.026
100	271	99.973	99.983	0.010
100	272	99.759	99.697	-0.062
100	273	100.092	100.050	-0.042
100	275	99.990	99.992	0.002



28.170_ACCURACY/I											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	100.8 uA										
Min Limit	99 uA										

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.757	99.658	99.734	99.745	99.783	99.716	99.794	99.739	99.574	99.697	99.711
Average	99.832	100.002	99.934	99.867	99.926	99.849	99.949	99.910	99.798	99.930	99.880
Max	99.906	100.205	100.080	100.031	100.060	99.893	100.085	99.998	99.930	100.050	99.996
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



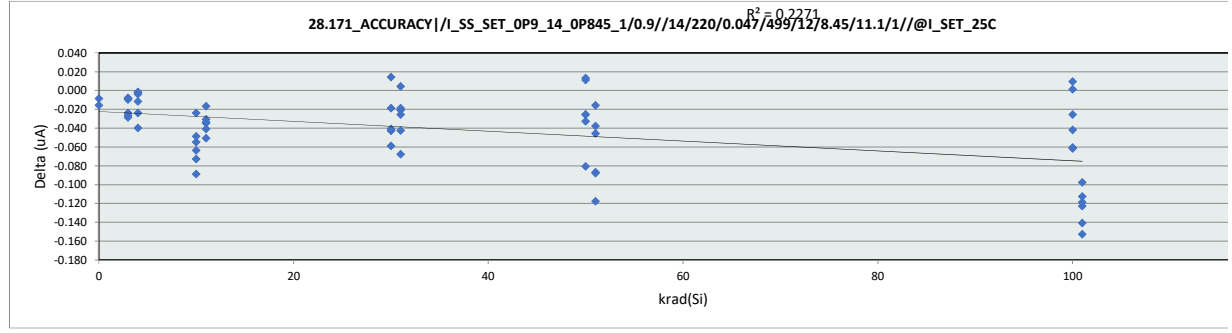
### LDR Report TPS7H1111-SP

100	276	99.907	99.845	-0.062
101	219	100.076	99.934	-0.142
101	221	100.037	99.925	-0.112
101	222	99.970	99.872	-0.098
101	223	99.966	99.842	-0.124
101	224	99.863	99.711	-0.152
101	226	100.115	99.996	-0.119
	Max	100.213	100.205	0.014
	Average	99.944	99.902	-0.042
	Min	99.682	99.574	-0.152
	Std Dev	0.112	0.120	0.039

LDR Report  
TPS7H1111-SP

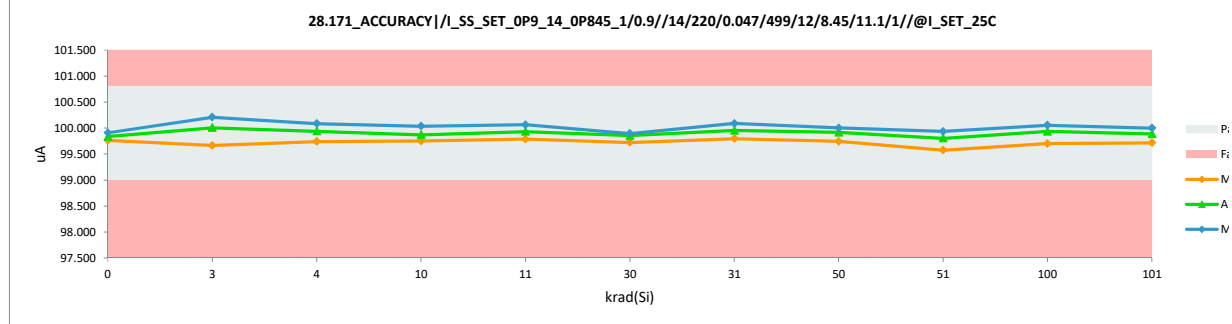
28.171_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.917	99.908	-0.009
0	287	99.776	99.760	-0.016
3	234	100.139	100.129	-0.010
3	235	99.946	99.919	-0.027
3	236	99.684	99.660	-0.024
3	238	100.216	100.208	-0.008
3	239	100.043	100.034	-0.009
3	240	100.106	100.077	-0.029
4	194	99.739	99.737	-0.002
4	195	99.995	99.983	-0.012
4	196	99.920	99.916	-0.004
4	197	100.084	100.082	-0.002
4	198	99.928	99.904	-0.024
4	199	100.033	99.993	-0.040
10	241	99.836	99.747	-0.089
10	242	99.940	99.891	-0.049
10	246	99.910	99.886	-0.024
10	247	99.922	99.849	-0.073
10	248	99.869	99.805	-0.064
10	249	100.088	100.033	-0.055
11	200	99.826	99.785	-0.041
11	201	99.960	99.925	-0.035
11	202	99.981	99.950	-0.031
11	203	100.096	100.062	-0.034
11	204	99.964	99.947	-0.017
11	205	99.952	99.901	-0.051
30	250	99.762	99.719	-0.043
30	253	99.905	99.886	-0.019
30	255	99.942	99.883	-0.059
30	256	99.937	99.894	-0.043
30	257	99.925	99.884	-0.041
30	258	99.824	99.838	0.014
31	206	100.012	99.969	-0.043
31	207	99.993	99.972	-0.021
31	208	100.062	99.994	-0.068
31	209	100.082	100.086	0.004
31	210	99.816	99.797	-0.019
31	212	99.913	99.887	-0.026
50	259	100.011	99.985	-0.026
50	263	99.909	99.922	0.013
50	264	99.896	99.870	-0.026
50	265	99.944	99.955	0.011
50	267	99.823	99.742	-0.081
50	268	100.034	100.001	-0.033
51	213	99.848	99.810	-0.038
51	214	99.882	99.866	-0.016
51	215	100.021	99.933	-0.088
51	216	99.928	99.882	-0.046
51	217	99.694	99.576	-0.118
51	218	99.822	99.735	-0.087
100	269	100.042	100.016	-0.026
100	271	99.976	99.985	0.009
100	272	99.761	99.699	-0.062
100	273	100.095	100.053	-0.042
100	275	99.992	99.993	0.001



28.171_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.760	99.660	99.737	99.747	99.785	99.719	99.797	99.742	99.576	99.699	99.713
Average	99.834	100.005	99.936	99.869	99.928	99.851	99.951	99.913	99.800	99.932	99.882
Max	99.908	100.208	100.082	100.033	100.062	99.894	100.086	100.001	99.933	100.053	99.998
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



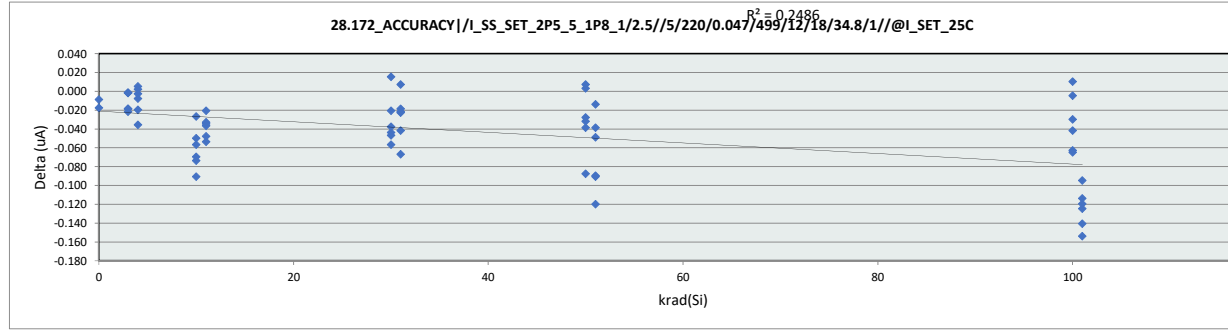
LDR Report  
TPS7H1111-SP

100	276	99.909	99.848	-0.061
101	219	100.078	99.937	-0.141
101	221	100.040	99.927	-0.113
101	222	99.972	99.874	-0.098
101	223	99.968	99.845	-0.123
101	224	99.866	99.713	-0.153
101	226	100.117	99.998	-0.119
	Max	100.216	100.208	0.014
	Average	99.946	99.904	-0.042
	Min	99.684	99.576	-0.153
	Std Dev	0.112	0.120	0.039

LDR Report  
TPS7H1111-SP

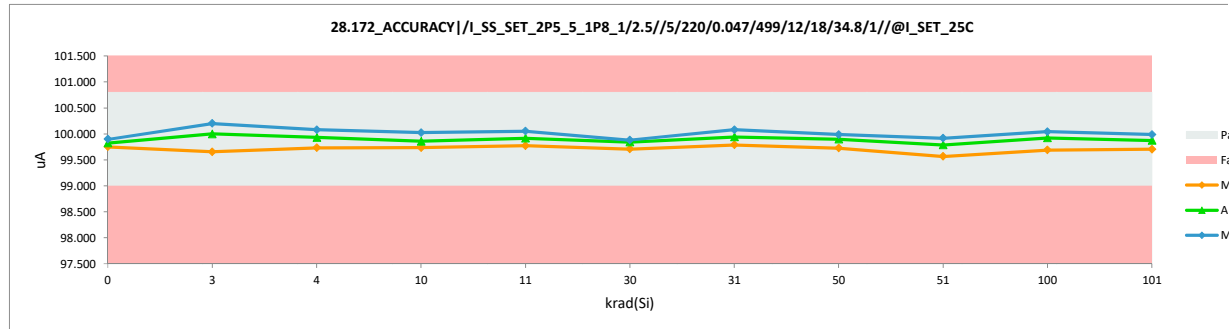
28.172_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.904	99.895	-0.009
0	287	99.764	99.746	-0.018
3	234	100.127	100.125	-0.002
3	235	99.931	99.912	-0.019
3	236	99.672	99.653	-0.019
3	238	100.203	100.201	-0.002
3	239	100.030	100.028	-0.002
3	240	100.093	100.071	-0.022
4	194	99.727	99.729	0.002
4	195	99.985	99.977	-0.008
4	196	99.910	99.907	-0.003
4	197	100.072	100.077	0.005
4	198	99.917	99.897	-0.020
4	199	100.022	99.986	-0.036
10	241	99.824	99.733	-0.091
10	242	99.928	99.878	-0.050
10	246	99.896	99.869	-0.027
10	247	99.910	99.836	-0.074
10	248	99.859	99.789	-0.070
10	249	100.077	100.020	-0.057
11	200	99.816	99.768	-0.048
11	201	99.949	99.912	-0.037
11	202	99.966	99.933	-0.033
11	203	100.083	100.048	-0.035
11	204	99.954	99.933	-0.021
11	205	99.938	99.884	-0.054
30	250	99.752	99.705	-0.047
30	253	99.893	99.872	-0.021
30	255	99.930	99.873	-0.057
30	256	99.925	99.881	-0.044
30	257	99.910	99.872	-0.038
30	258	99.812	99.827	0.015
31	206	100.000	99.958	-0.042
31	207	99.978	99.959	-0.019
31	208	100.050	99.983	-0.067
31	209	100.069	100.076	0.007
31	210	99.805	99.783	-0.022
31	212	99.903	99.880	-0.023
50	259	100.000	99.972	-0.028
50	263	99.896	99.903	0.007
50	264	99.883	99.851	-0.032
50	265	99.929	99.932	0.003
50	267	99.812	99.724	-0.088
50	268	100.024	99.985	-0.039
51	213	99.834	99.795	-0.039
51	214	99.869	99.855	-0.014
51	215	100.005	99.914	-0.091
51	216	99.913	99.864	-0.049
51	217	99.681	99.561	-0.120
51	218	99.809	99.719	-0.090
100	269	100.030	100.000	-0.030
100	271	99.965	99.975	0.010
100	272	99.751	99.686	-0.065
100	273	100.083	100.041	-0.042
100	275	99.982	99.977	-0.005



28.172_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.746	99.653	99.729	99.733	99.768	99.705	99.783	99.724	99.561	99.686	99.701
Average	99.821	99.998	99.929	99.854	99.913	99.838	99.940	99.895	99.785	99.919	99.869
Max	99.895	100.201	100.077	100.020	100.048	99.881	100.076	99.985	99.914	100.041	99.984
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800





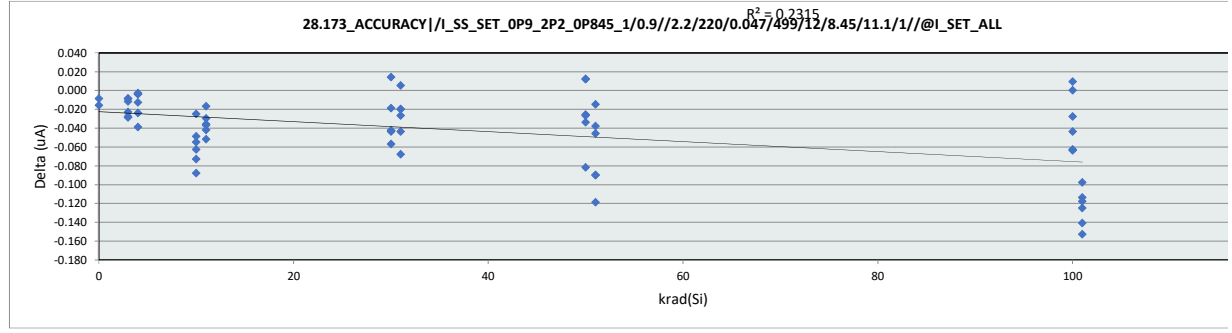
LDR Report  
TPS7H1111-SP

100	276	99.896	99.833	-0.063
101	219	100.064	99.923	-0.141
101	221	100.026	99.912	-0.114
101	222	99.958	99.863	-0.095
101	223	99.958	99.833	-0.125
101	224	99.855	99.701	-0.154
101	226	100.104	99.984	-0.120
	Max	100.203	100.201	0.015
	Average	99.934	99.892	-0.042
	Min	99.672	99.561	-0.154
	Std Dev	0.112	0.122	0.040

LDR Report  
TPS7H1111-SP

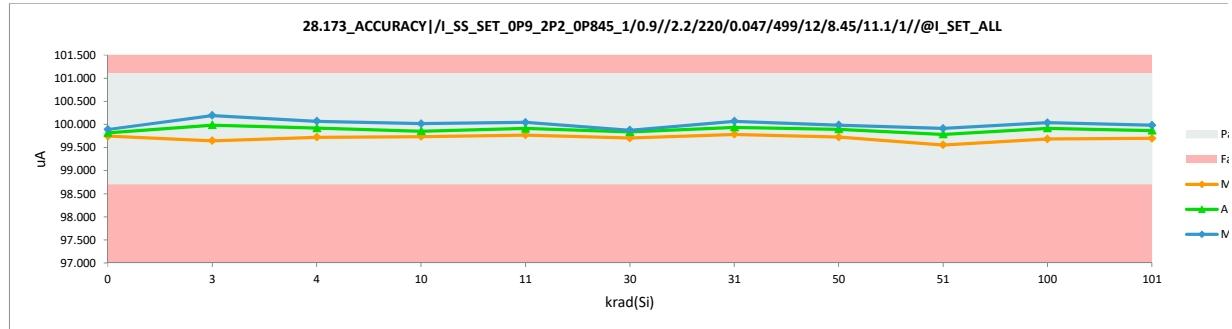
28.173_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.899	99.890	-0.009
0	287	99.758	99.742	-0.016
3	234	100.119	100.107	-0.012
3	235	99.927	99.899	-0.028
3	236	99.666	99.643	-0.023
3	238	100.198	100.189	-0.009
3	239	100.026	100.017	-0.009
3	240	100.089	100.060	-0.029
4	194	99.721	99.718	-0.003
4	195	99.976	99.963	-0.013
4	196	99.903	99.899	-0.004
4	197	100.069	100.065	-0.004
4	198	99.909	99.885	-0.024
4	199	100.015	99.976	-0.039
10	241	99.819	99.731	-0.088
10	242	99.921	99.872	-0.049
10	246	99.892	99.867	-0.025
10	247	99.905	99.832	-0.073
10	248	99.851	99.788	-0.063
10	249	100.069	100.014	-0.055
11	200	99.809	99.767	-0.042
11	201	99.941	99.905	-0.036
11	202	99.960	99.930	-0.030
11	203	100.077	100.040	-0.037
11	204	99.945	99.928	-0.017
11	205	99.933	99.881	-0.052
30	250	99.744	99.701	-0.043
30	253	99.885	99.866	-0.019
30	255	99.922	99.865	-0.057
30	256	99.919	99.875	-0.044
30	257	99.905	99.862	-0.043
30	258	99.806	99.820	0.014
31	206	99.993	99.949	-0.044
31	207	99.974	99.954	-0.020
31	208	100.044	99.976	-0.068
31	209	100.062	100.067	0.005
31	210	99.800	99.780	-0.020
31	212	99.896	99.869	-0.027
50	259	99.994	99.967	-0.027
50	263	99.891	99.903	0.012
50	264	99.875	99.849	-0.026
50	265	99.922	99.934	0.012
50	267	99.803	99.721	-0.082
50	268	100.015	99.981	-0.034
51	213	99.829	99.791	-0.038
51	214	99.865	99.850	-0.015
51	215	100.001	99.911	-0.090
51	216	99.908	99.862	-0.046
51	217	99.676	99.557	-0.119
51	218	99.803	99.713	-0.090
100	269	100.024	99.996	-0.028
100	271	99.960	99.969	0.009
100	272	99.746	99.682	-0.064
100	273	100.078	100.034	-0.044
100	275	99.974	99.974	0.000



28.173_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.742	99.643	99.718	99.731	99.767	99.701	99.780	99.721	99.557	99.682	99.695
Average	99.816	99.986	99.918	99.851	99.909	99.832	99.933	99.893	99.781	99.914	99.863
Max	99.890	100.189	100.065	100.014	100.040	99.875	100.067	99.981	99.911	100.034	99.979
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



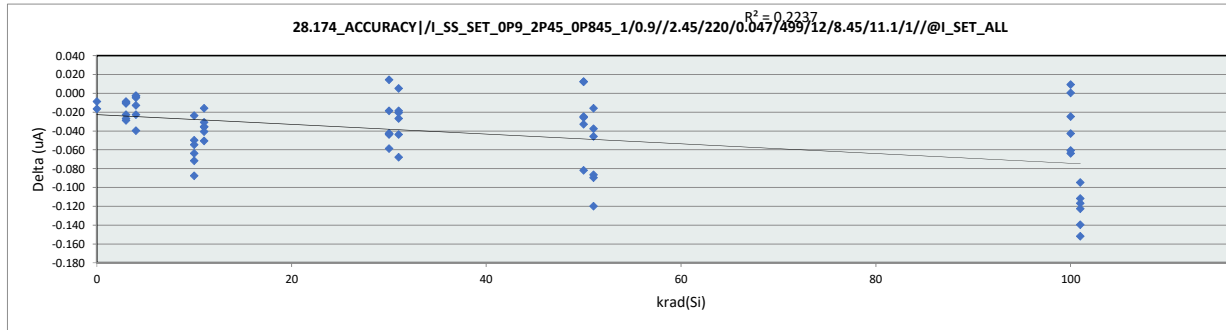
### LDR Report TPS7H1111-SP

100	276	99.891	99.828	-0.063
101	219	100.058	99.917	-0.141
101	221	100.023	99.909	-0.114
101	222	99.953	99.855	-0.098
101	223	99.950	99.825	-0.125
101	224	99.848	99.695	-0.153
101	226	100.097	99.979	-0.118
	Max	100.198	100.189	0.014
	Average	99.928	99.885	-0.043
	Min	99.666	99.557	-0.153
	Std Dev	0.112	0.120	0.039

LDR Report  
TPS7H1111-SP

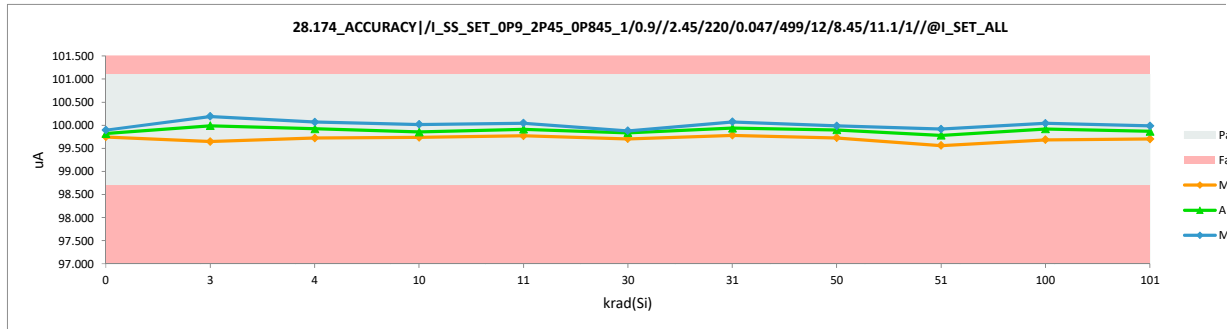
28.174_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.901	99.892	-0.009
0	287	99.760	99.743	-0.017
3	234	100.120	100.109	-0.011
3	235	99.927	99.900	-0.027
3	236	99.667	99.644	-0.023
3	238	100.199	100.190	-0.009
3	239	100.027	100.017	-0.010
3	240	100.090	100.061	-0.029
4	194	99.722	99.719	-0.003
4	195	99.977	99.964	-0.013
4	196	99.904	99.899	-0.005
4	197	100.070	100.067	-0.003
4	198	99.909	99.886	-0.023
4	199	100.017	99.977	-0.040
10	241	99.820	99.732	-0.088
10	242	99.922	99.872	-0.050
10	246	99.893	99.869	-0.024
10	247	99.905	99.833	-0.072
10	248	99.853	99.789	-0.064
10	249	100.070	100.015	-0.055
11	200	99.809	99.768	-0.041
11	201	99.942	99.906	-0.036
11	202	99.961	99.930	-0.031
11	203	100.077	100.041	-0.036
11	204	99.946	99.930	-0.016
11	205	99.934	99.883	-0.051
30	250	99.745	99.702	-0.043
30	253	99.886	99.867	-0.019
30	255	99.924	99.865	-0.059
30	256	99.920	99.876	-0.044
30	257	99.906	99.863	-0.043
30	258	99.807	99.821	0.014
31	206	99.994	99.950	-0.044
31	207	99.975	99.954	-0.021
31	208	100.045	99.977	-0.068
31	209	100.063	100.068	0.005
31	210	99.800	99.781	-0.019
31	212	99.897	99.870	-0.027
50	259	99.994	99.968	-0.026
50	263	99.893	99.905	0.012
50	264	99.876	99.851	-0.025
50	265	99.923	99.935	0.012
50	267	99.804	99.722	-0.082
50	268	100.016	99.983	-0.033
51	213	99.830	99.792	-0.038
51	214	99.866	99.850	-0.016
51	215	100.002	99.912	-0.090
51	216	99.909	99.863	-0.046
51	217	99.678	99.558	-0.120
51	218	99.803	99.716	-0.087
100	269	100.025	100.000	-0.025
100	271	99.961	99.970	0.009
100	272	99.746	99.682	-0.064
100	273	100.079	100.036	-0.043
100	275	99.975	99.975	0.000



28.174_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.743	99.644	99.719	99.732	99.768	99.702	99.781	99.722	99.558	99.682	99.697
Average	99.818	99.987	99.919	99.852	99.910	99.832	99.933	99.894	99.782	99.916	99.866
Max	99.892	100.190	100.067	100.015	100.041	99.876	100.068	99.983	99.912	100.036	99.981
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



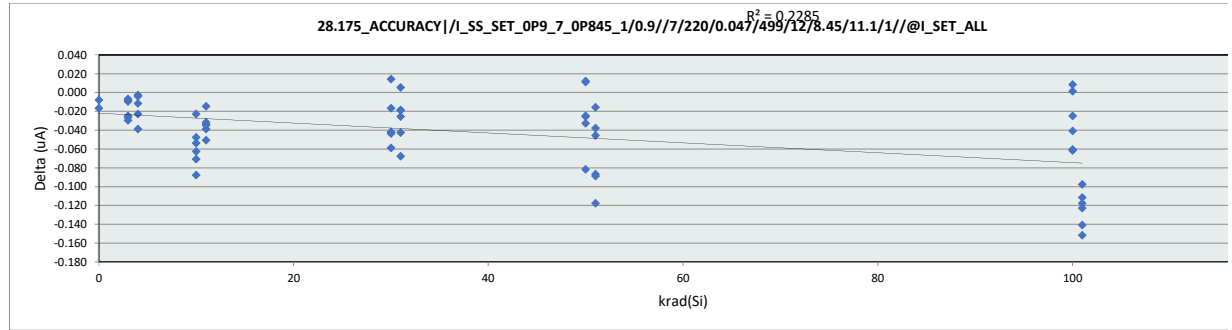
### LDR Report TPS7H1111-SP

100	276	99.892	99.831	-0.061
101	219	100.059	99.919	-0.140
101	221	100.024	99.912	-0.112
101	222	99.953	99.858	-0.095
101	223	99.951	99.828	-0.123
101	224	99.849	99.697	-0.152
101	226	100.098	99.981	-0.117
	Max	100.199	100.190	0.014
	Average	99.929	99.887	-0.042
	Min	99.667	99.558	-0.152
	Std Dev	0.112	0.120	0.039

LDR Report  
TPS7H1111-SP

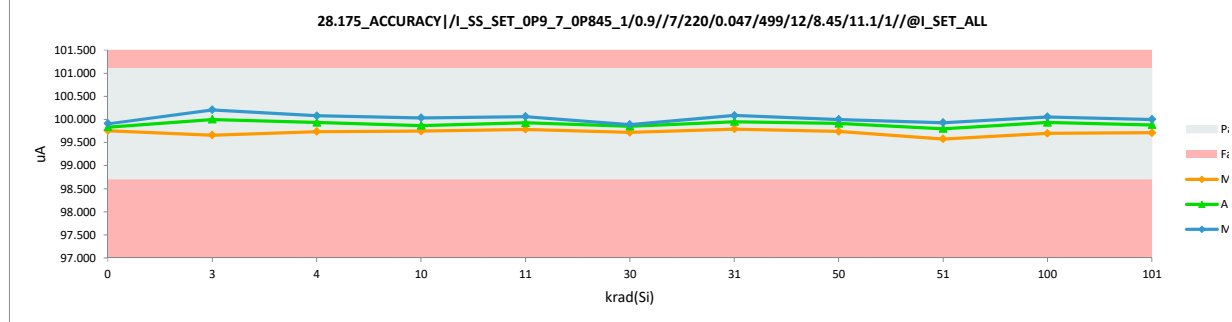
28.175_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.913	99.905	-0.008
0	287	99.772	99.755	-0.017
3	234	100.134	100.124	-0.010
3	235	99.941	99.914	-0.027
3	236	99.681	99.656	-0.025
3	238	100.211	100.204	-0.007
3	239	100.039	100.030	-0.009
3	240	100.103	100.073	-0.030
4	194	99.735	99.732	-0.003
4	195	99.991	99.979	-0.012
4	196	99.916	99.912	-0.004
4	197	100.081	100.077	-0.004
4	198	99.923	99.900	-0.023
4	199	100.028	99.989	-0.039
10	241	99.832	99.744	-0.088
10	242	99.935	99.887	-0.048
10	246	99.905	99.882	-0.023
10	247	99.918	99.847	-0.071
10	248	99.865	99.802	-0.063
10	249	100.084	100.030	-0.054
11	200	99.821	99.782	-0.039
11	201	99.957	99.922	-0.035
11	202	99.975	99.943	-0.032
11	203	100.091	100.057	-0.034
11	204	99.960	99.945	-0.015
11	205	99.948	99.897	-0.051
30	250	99.758	99.715	-0.043
30	253	99.898	99.881	-0.017
30	255	99.938	99.879	-0.059
30	256	99.934	99.890	-0.044
30	257	99.921	99.879	-0.042
30	258	99.820	99.834	0.014
31	206	100.007	99.964	-0.043
31	207	99.988	99.969	-0.019
31	208	100.058	99.990	-0.068
31	209	100.078	100.083	0.005
31	210	99.812	99.793	-0.019
31	212	99.910	99.884	-0.026
50	259	100.007	99.982	-0.025
50	263	99.905	99.916	0.011
50	264	99.892	99.866	-0.026
50	265	99.939	99.951	0.012
50	267	99.819	99.737	-0.082
50	268	100.030	99.997	-0.033
51	213	99.844	99.806	-0.038
51	214	99.879	99.863	-0.016
51	215	100.016	99.927	-0.089
51	216	99.923	99.877	-0.046
51	217	99.690	99.572	-0.118
51	218	99.817	99.730	-0.087
100	269	100.036	100.011	-0.025
100	271	99.973	99.981	0.008
100	272	99.758	99.696	-0.062
100	273	100.092	100.051	-0.041
100	275	99.988	99.989	0.001



28.175_ACCURACY /I										
Test Site	Dallas									
Tester	ETS-364									
Test Number	EB5445									
Max Limit	101.1	uA								
Min Limit	98.7	uA								

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.755	99.656	99.732	99.744	99.782	99.715	99.793	99.737	99.572	99.696	99.709
Average	99.830	100.000	99.932	99.865	99.924	99.846	99.947	99.908	99.796	99.929	99.878
Max	99.905	100.204	100.077	100.030	100.057	99.890	100.083	99.997	99.927	100.051	99.995
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



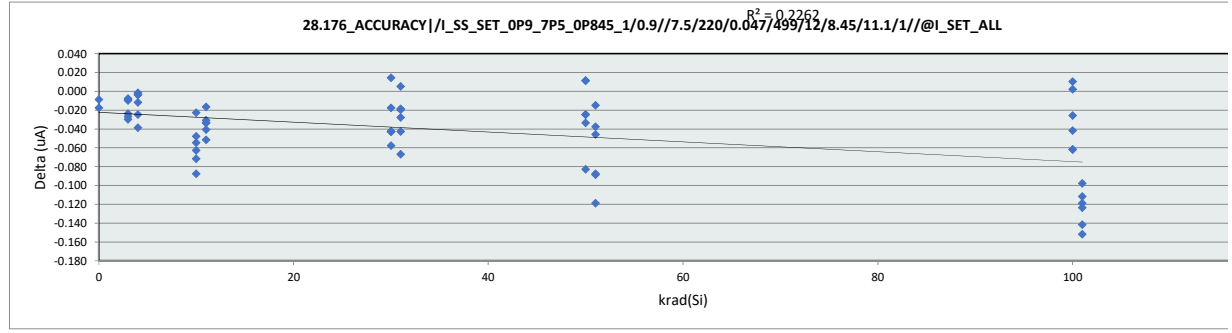
LDR Report  
TPS7H1111-SP

100	276	99.906	99.845	-0.061
101	219	100.074	99.933	-0.141
101	221	100.035	99.923	-0.112
101	222	99.967	99.869	-0.098
101	223	99.964	99.841	-0.123
101	224	99.861	99.709	-0.152
101	226	100.113	99.995	-0.118
	Max	100.211	100.204	0.014
	Average	99.942	99.900	-0.042
	Min	99.681	99.572	-0.152
	Std Dev	0.112	0.120	0.039

LDR Report  
TPS7H1111-SP

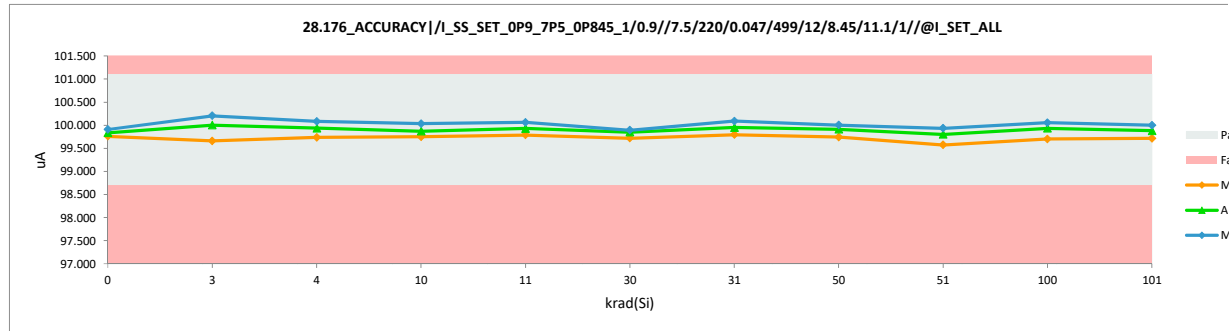
28.176_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.915	99.906	-0.009
0	287	99.775	99.757	-0.018
3	234	100.137	100.127	-0.010
3	235	99.944	99.917	-0.027
3	236	99.682	99.658	-0.024
3	238	100.213	100.205	-0.008
3	239	100.041	100.032	-0.009
3	240	100.104	100.074	-0.030
4	194	99.738	99.734	-0.004
4	195	99.992	99.980	-0.012
4	196	99.918	99.914	-0.004
4	197	100.082	100.080	-0.002
4	198	99.926	99.901	-0.025
4	199	100.031	99.992	-0.039
10	241	99.833	99.745	-0.088
10	242	99.937	99.889	-0.048
10	246	99.907	99.884	-0.023
10	247	99.920	99.848	-0.072
10	248	99.867	99.804	-0.063
10	249	100.086	100.031	-0.055
11	200	99.824	99.783	-0.041
11	201	99.958	99.924	-0.034
11	202	99.978	99.947	-0.031
11	203	100.094	100.060	-0.034
11	204	99.962	99.945	-0.017
11	205	99.951	99.899	-0.052
30	250	99.759	99.716	-0.043
30	253	99.902	99.884	-0.018
30	255	99.939	99.881	-0.058
30	256	99.936	99.893	-0.043
30	257	99.924	99.881	-0.043
30	258	99.822	99.836	0.014
31	206	100.010	99.967	-0.043
31	207	99.990	99.971	-0.019
31	208	100.059	99.992	-0.067
31	209	100.080	100.085	0.005
31	210	99.814	99.794	-0.020
31	212	99.912	99.884	-0.028
50	259	100.009	99.984	-0.025
50	263	99.908	99.919	0.011
50	264	99.893	99.868	-0.025
50	265	99.942	99.953	0.011
50	267	99.822	99.739	-0.083
50	268	100.032	99.998	-0.034
51	213	99.846	99.808	-0.038
51	214	99.880	99.865	-0.015
51	215	100.019	99.930	-0.089
51	216	99.925	99.879	-0.046
51	217	99.693	99.574	-0.119
51	218	99.820	99.732	-0.088
100	269	100.040	100.014	-0.026
100	271	99.973	99.983	0.010
100	272	99.759	99.697	-0.062
100	273	100.092	100.050	-0.042
100	275	99.990	99.992	0.002



28.176_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.757	99.658	99.734	99.745	99.783	99.716	99.794	99.739	99.574	99.697	99.711
Average	99.832	100.002	99.934	99.867	99.926	99.849	99.949	99.910	99.798	99.930	99.880
Max	99.906	100.205	100.080	100.031	100.060	99.893	100.085	99.998	99.930	100.050	99.996
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100





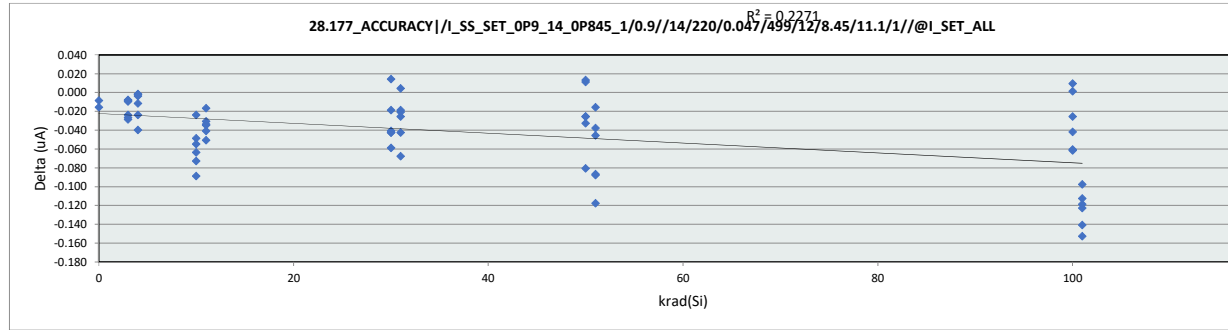
### LDR Report TPS7H1111-SP

100	276	99.907	99.845	-0.062
101	219	100.076	99.934	-0.142
101	221	100.037	99.925	-0.112
101	222	99.970	99.872	-0.098
101	223	99.966	99.842	-0.124
101	224	99.863	99.711	-0.152
101	226	100.115	99.996	-0.119
	Max	100.213	100.205	0.014
	Average	99.944	99.902	-0.042
	Min	99.682	99.574	-0.152
	Std Dev	0.112	0.120	0.039

LDR Report  
TPS7H1111-SP

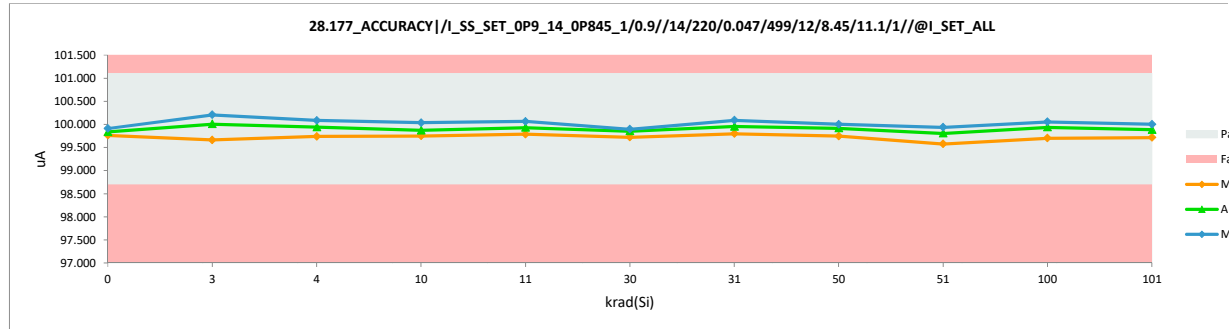
28.177_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.917	99.908	-0.009
0	287	99.776	99.760	-0.016
3	234	100.139	100.129	-0.010
3	235	99.946	99.919	-0.027
3	236	99.684	99.660	-0.024
3	238	100.216	100.208	-0.008
3	239	100.043	100.034	-0.009
3	240	100.106	100.077	-0.029
4	194	99.739	99.737	-0.002
4	195	99.995	99.983	-0.012
4	196	99.920	99.916	-0.004
4	197	100.084	100.082	-0.002
4	198	99.928	99.904	-0.024
4	199	100.033	99.993	-0.040
10	241	99.836	99.747	-0.089
10	242	99.940	99.891	-0.049
10	246	99.910	99.886	-0.024
10	247	99.922	99.849	-0.073
10	248	99.869	99.805	-0.064
10	249	100.088	100.033	-0.055
11	200	99.826	99.785	-0.041
11	201	99.960	99.925	-0.035
11	202	99.981	99.950	-0.031
11	203	100.096	100.062	-0.034
11	204	99.964	99.947	-0.017
11	205	99.952	99.901	-0.051
30	250	99.762	99.719	-0.043
30	253	99.905	99.886	-0.019
30	255	99.942	99.883	-0.059
30	256	99.937	99.894	-0.043
30	257	99.925	99.884	-0.041
30	258	99.824	99.838	0.014
31	206	100.012	99.969	-0.043
31	207	99.993	99.972	-0.021
31	208	100.062	99.994	-0.068
31	209	100.082	100.086	0.004
31	210	99.816	99.797	-0.019
31	212	99.913	99.887	-0.026
50	259	100.011	99.985	-0.026
50	263	99.909	99.922	0.013
50	264	99.896	99.870	-0.026
50	265	99.944	99.955	0.011
50	267	99.823	99.742	-0.081
50	268	100.034	100.001	-0.033
51	213	99.848	99.810	-0.038
51	214	99.882	99.866	-0.016
51	215	100.021	99.933	-0.088
51	216	99.928	99.882	-0.046
51	217	99.694	99.576	-0.118
51	218	99.822	99.735	-0.087
100	269	100.042	100.016	-0.026
100	271	99.976	99.985	0.009
100	272	99.761	99.699	-0.062
100	273	100.095	100.053	-0.042
100	275	99.992	99.993	0.001



28.177_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.760	99.660	99.737	99.747	99.785	99.719	99.797	99.742	99.576	99.699	99.713
Average	99.834	100.005	99.936	99.869	99.928	99.851	99.951	99.913	99.800	99.932	99.882
Max	99.908	100.208	100.082	100.033	100.062	99.894	100.086	100.001	99.933	100.053	99.998
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



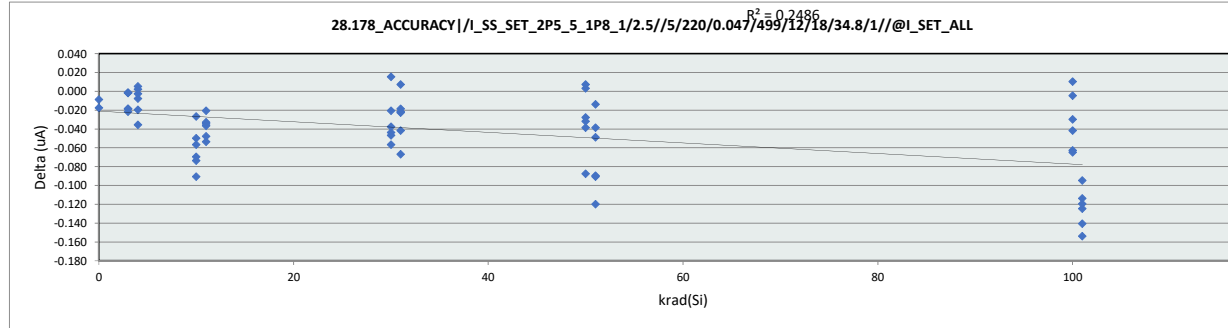
LDR Report  
TPS7H1111-SP

100	276	99.909	99.848	-0.061
101	219	100.078	99.937	-0.141
101	221	100.040	99.927	-0.113
101	222	99.972	99.874	-0.098
101	223	99.968	99.845	-0.123
101	224	99.866	99.713	-0.153
101	226	100.117	99.998	-0.119
	Max	100.216	100.208	0.014
	Average	99.946	99.904	-0.042
	Min	99.684	99.576	-0.153
	Std Dev	0.112	0.120	0.039

LDR Report  
TPS7H1111-SP

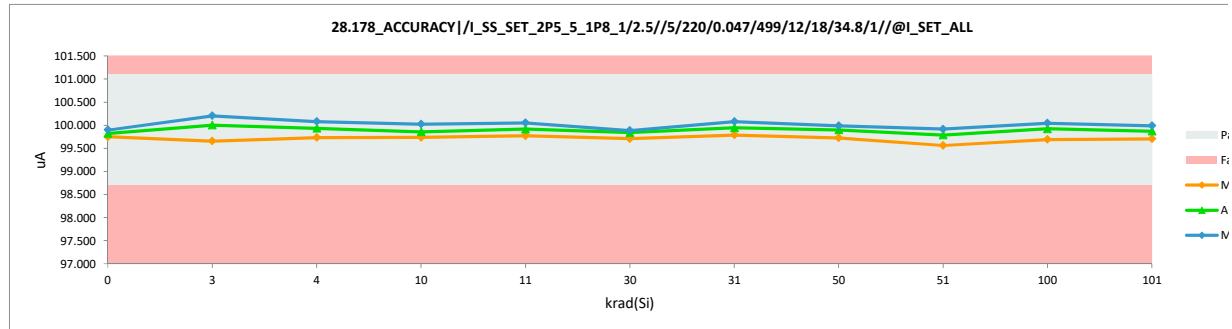
28.178_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.904	99.895	-0.009
0	287	99.764	99.746	-0.018
3	234	100.127	100.125	-0.002
3	235	99.931	99.912	-0.019
3	236	99.672	99.653	-0.019
3	238	100.203	100.201	-0.002
3	239	100.030	100.028	-0.002
3	240	100.093	100.071	-0.022
4	194	99.727	99.729	0.002
4	195	99.985	99.977	-0.008
4	196	99.910	99.907	-0.003
4	197	100.072	100.077	0.005
4	198	99.917	99.897	-0.020
4	199	100.022	99.986	-0.036
10	241	99.824	99.733	-0.091
10	242	99.928	99.878	-0.050
10	246	99.896	99.869	-0.027
10	247	99.910	99.836	-0.074
10	248	99.859	99.789	-0.070
10	249	100.077	100.020	-0.057
11	200	99.816	99.768	-0.048
11	201	99.949	99.912	-0.037
11	202	99.966	99.933	-0.033
11	203	100.083	100.048	-0.035
11	204	99.954	99.933	-0.021
11	205	99.938	99.884	-0.054
30	250	99.752	99.705	-0.047
30	253	99.893	99.872	-0.021
30	255	99.930	99.873	-0.057
30	256	99.925	99.881	-0.044
30	257	99.910	99.872	-0.038
30	258	99.812	99.827	0.015
31	206	100.000	99.958	-0.042
31	207	99.978	99.959	-0.019
31	208	100.050	99.983	-0.067
31	209	100.069	100.076	0.007
31	210	99.805	99.783	-0.022
31	212	99.903	99.880	-0.023
50	259	100.000	99.972	-0.028
50	263	99.896	99.903	0.007
50	264	99.883	99.851	-0.032
50	265	99.929	99.932	0.003
50	267	99.812	99.724	-0.088
50	268	100.024	99.985	-0.039
51	213	99.834	99.795	-0.039
51	214	99.869	99.855	-0.014
51	215	100.005	99.914	-0.091
51	216	99.913	99.864	-0.049
51	217	99.681	99.561	-0.120
51	218	99.809	99.719	-0.090
100	269	100.030	100.000	-0.030
100	271	99.965	99.975	0.010
100	272	99.751	99.686	-0.065
100	273	100.083	100.041	-0.042
100	275	99.982	99.977	-0.005



28.178_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.746	99.653	99.729	99.733	99.768	99.705	99.783	99.724	99.561	99.686	99.701
Average	99.821	99.998	99.929	99.854	99.913	99.838	99.940	99.895	99.785	99.919	99.869
Max	99.895	100.201	100.077	100.020	100.048	99.881	100.076	99.985	99.914	100.041	99.984
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



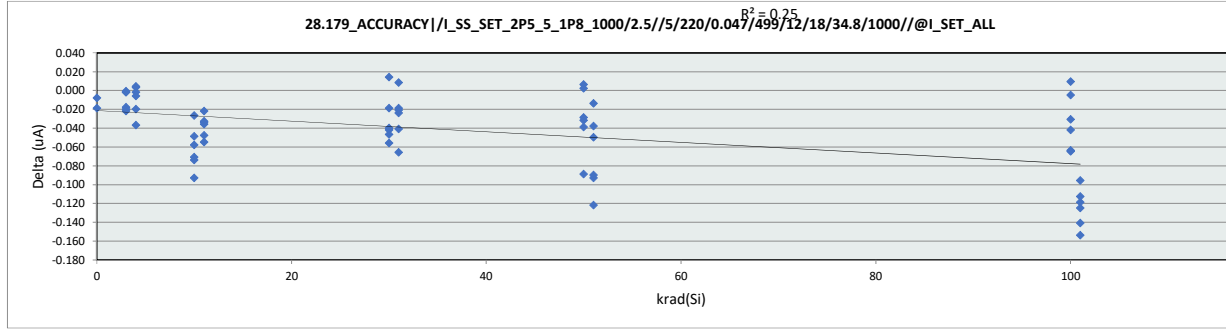
### LDR Report TPS7H1111-SP

100	276	99.896	99.833	-0.063
101	219	100.064	99.923	-0.141
101	221	100.026	99.912	-0.114
101	222	99.958	99.863	-0.095
101	223	99.958	99.833	-0.125
101	224	99.855	99.701	-0.154
101	226	100.104	99.984	-0.120
	Max	100.203	100.201	0.015
	Average	99.934	99.892	-0.042
	Min	99.672	99.561	-0.154
	Std Dev	0.112	0.122	0.040

LDR Report  
TPS7H1111-SP

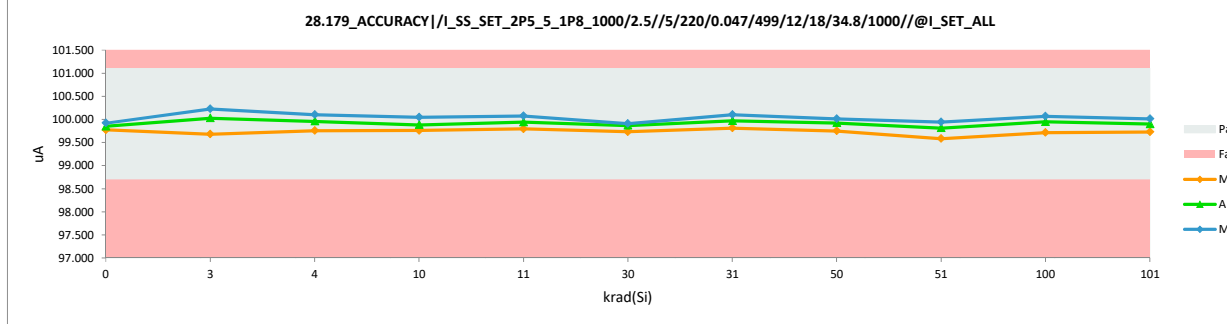
28.179_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.929	99.921	-0.008
0	287	99.789	99.770	-0.019
3	234	100.151	100.149	-0.002
3	235	99.955	99.937	-0.018
3	236	99.698	99.678	-0.020
3	238	100.228	100.226	-0.002
3	239	100.054	100.053	-0.001
3	240	100.119	100.097	-0.022
4	194	99.752	99.755	0.003
4	195	100.009	100.003	-0.006
4	196	99.934	99.932	-0.002
4	197	100.097	100.101	0.004
4	198	99.942	99.922	-0.020
4	199	100.048	100.011	-0.037
10	241	99.850	99.757	-0.093
10	242	99.952	99.903	-0.049
10	246	99.921	99.894	-0.027
10	247	99.935	99.861	-0.074
10	248	99.883	99.812	-0.071
10	249	100.103	100.045	-0.058
11	200	99.841	99.793	-0.048
11	201	99.973	99.937	-0.036
11	202	99.991	99.958	-0.033
11	203	100.107	100.073	-0.034
11	204	99.980	99.958	-0.022
11	205	99.964	99.909	-0.055
30	250	99.777	99.730	-0.047
30	253	99.917	99.898	-0.019
30	255	99.954	99.898	-0.056
30	256	99.950	99.908	-0.042
30	257	99.936	99.896	-0.040
30	258	99.839	99.853	0.014
31	206	100.024	99.983	-0.041
31	207	100.002	99.983	-0.019
31	208	100.075	100.009	-0.066
31	209	100.093	100.101	0.008
31	210	99.829	99.808	-0.021
31	212	99.929	99.905	-0.024
50	259	100.026	99.997	-0.029
50	263	99.921	99.927	0.006
50	264	99.908	99.876	-0.032
50	265	99.955	99.957	0.002
50	267	99.837	99.748	-0.089
50	268	100.050	100.011	-0.039
51	213	99.860	99.822	-0.038
51	214	99.894	99.880	-0.014
51	215	100.032	99.939	-0.093
51	216	99.939	99.889	-0.050
51	217	99.707	99.585	-0.122
51	218	99.833	99.743	-0.090
100	269	100.055	100.024	-0.031
100	271	99.990	99.999	0.009
100	272	99.777	99.712	-0.065
100	273	100.108	100.066	-0.042
100	275	100.007	100.002	-0.005



28.179_ACCURACY/I										
Test Site	Dallas									
Tester	ETS-364									
Test Number	EB5445									
Max Limit	101.1	uA								
Min Limit	98.7	uA								

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.770	99.678	99.755	99.757	99.793	99.730	99.808	99.748	99.585	99.712	99.725
Average	99.846	100.023	99.954	99.879	99.938	99.864	99.965	99.919	99.810	99.944	99.894
Max	99.921	100.226	100.101	100.045	100.073	99.908	100.101	100.011	99.939	100.066	100.010
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



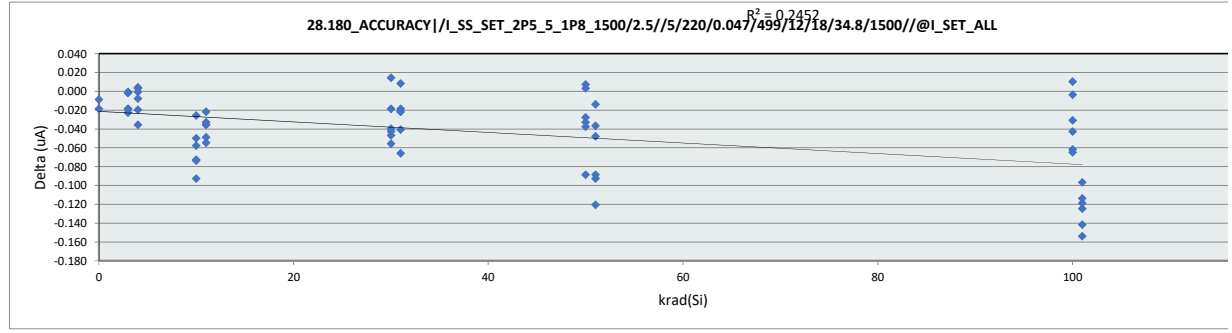
### LDR Report TPS7H1111-SP

100	276	99.922	99.858	-0.064
101	219	100.089	99.948	-0.141
101	221	100.051	99.938	-0.113
101	222	99.984	99.888	-0.096
101	223	99.982	99.857	-0.125
101	224	99.879	99.725	-0.154
101	226	100.129	100.010	-0.119
	Max	100.228	100.226	0.014
	Average	99.959	99.917	-0.043
	Min	99.698	99.585	-0.154
	Std Dev	0.112	0.122	0.040

LDR Report  
TPS7H1111-SP

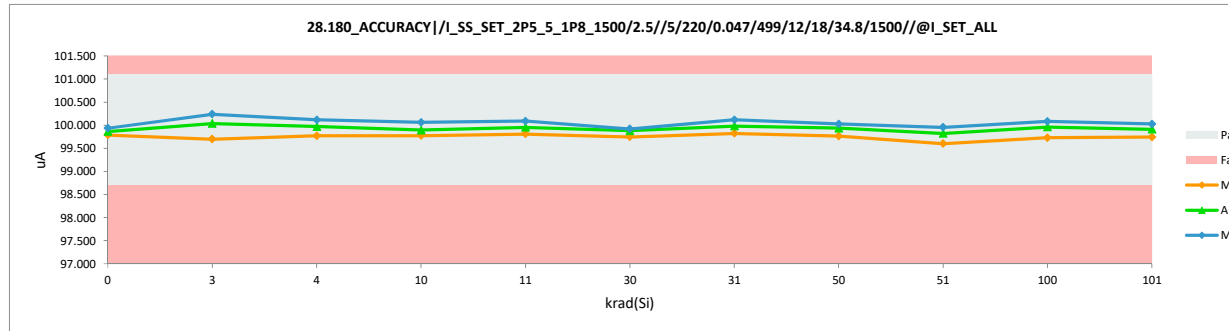
28.180_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.944	99.935	-0.009
0	287	99.803	99.784	-0.019
3	234	100.165	100.163	-0.002
3	235	99.970	99.951	-0.019
3	236	99.712	99.693	-0.019
3	238	100.241	100.239	-0.002
3	239	100.068	100.067	-0.001
3	240	100.133	100.110	-0.023
4	194	99.765	99.768	0.003
4	195	100.024	100.016	-0.008
4	196	99.947	99.946	-0.001
4	197	100.111	100.115	0.004
4	198	99.955	99.935	-0.020
4	199	100.062	100.026	-0.036
10	241	99.863	99.770	-0.093
10	242	99.965	99.915	-0.050
10	246	99.935	99.909	-0.026
10	247	99.949	99.875	-0.074
10	248	99.898	99.825	-0.073
10	249	100.117	100.059	-0.058
11	200	99.855	99.806	-0.049
11	201	99.988	99.952	-0.036
11	202	100.005	99.972	-0.033
11	203	100.121	100.085	-0.036
11	204	99.994	99.972	-0.022
11	205	99.978	99.923	-0.055
30	250	99.791	99.744	-0.047
30	253	99.931	99.912	-0.019
30	255	99.969	99.913	-0.056
30	256	99.964	99.921	-0.043
30	257	99.950	99.910	-0.040
30	258	99.852	99.866	0.014
31	206	100.038	99.997	-0.041
31	207	100.016	99.997	-0.019
31	208	100.089	100.023	-0.066
31	209	100.106	100.114	0.008
31	210	99.843	99.821	-0.022
31	212	99.942	99.920	-0.022
50	259	100.039	100.011	-0.028
50	263	99.934	99.941	0.007
50	264	99.923	99.890	-0.033
50	265	99.969	99.972	0.003
50	267	99.850	99.761	-0.089
50	268	100.063	100.025	-0.038
51	213	99.873	99.836	-0.037
51	214	99.908	99.894	-0.014
51	215	100.045	99.952	-0.093
51	216	99.952	99.904	-0.048
51	217	99.721	99.600	-0.121
51	218	99.847	99.758	-0.089
100	269	100.069	100.038	-0.031
100	271	100.003	100.013	0.010
100	272	99.791	99.726	-0.065
100	273	100.121	100.078	-0.043
100	275	100.021	100.017	-0.004



28.180_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.784	99.693	99.768	99.770	99.806	99.744	99.821	99.761	99.600	99.726	99.739
Average	99.860	100.037	99.968	99.892	99.952	99.878	99.933	99.824	99.958	99.908	
Max	99.935	100.239	100.115	100.059	100.085	99.921	100.114	100.025	99.952	100.078	100.024
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100





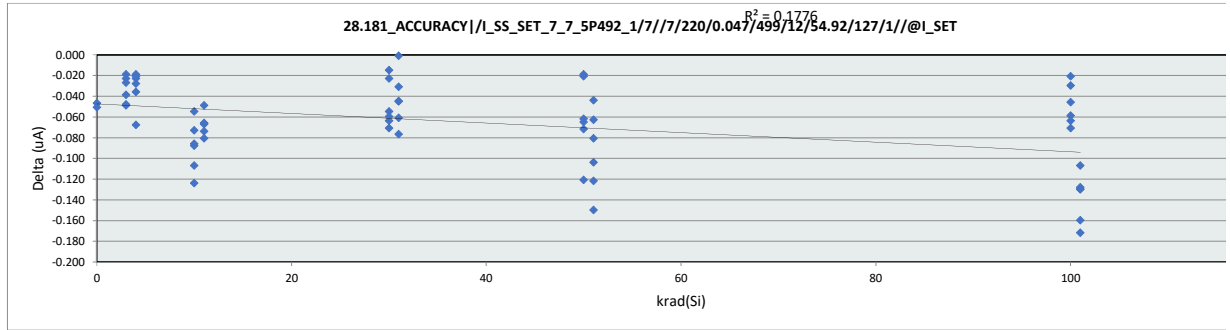
### LDR Report TPS7H1111-SP

100	276	99.935	99.873	-0.062
101	219	100.104	99.962	-0.142
101	221	100.065	99.951	-0.114
101	222	99.999	99.902	-0.097
101	223	99.995	99.870	-0.125
101	224	99.893	99.739	-0.154
101	226	100.143	100.024	-0.119
	Max	100.241	100.239	0.014
	Average	99.973	99.930	-0.043
	Min	99.712	99.600	-0.154
	Std Dev	0.112	0.122	0.040

LDR Report  
TPS7H1111-SP

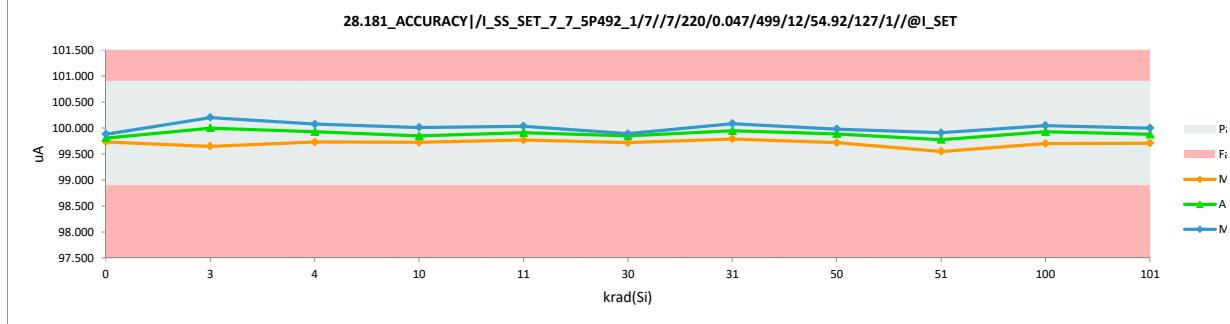
28.181_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.928	99.881	-0.047
0	287	99.782	99.731	-0.051
3	234	100.149	100.122	-0.027
3	235	99.956	99.907	-0.049
3	236	99.686	99.647	-0.039
3	238	100.223	100.204	-0.019
3	239	100.052	100.029	-0.023
3	240	100.114	100.066	-0.048
4	194	99.751	99.728	-0.023
4	195	100.002	99.974	-0.028
4	196	99.929	99.908	-0.021
4	197	100.092	100.073	-0.019
4	198	99.932	99.896	-0.036
4	199	100.046	99.978	-0.068
10	241	99.848	99.724	-0.124
10	242	99.951	99.878	-0.073
10	246	99.915	99.860	-0.055
10	247	99.924	99.838	-0.086
10	248	99.881	99.774	-0.107
10	249	100.096	100.008	-0.088
11	200	99.831	99.765	-0.066
11	201	99.969	99.902	-0.067
11	202	99.993	99.926	-0.067
11	203	100.108	100.034	-0.074
11	204	99.979	99.930	-0.049
11	205	99.963	99.882	-0.081
30	250	99.773	99.718	-0.055
30	253	99.909	99.886	-0.023
30	255	99.953	99.882	-0.071
30	256	99.948	99.888	-0.060
30	257	99.936	99.872	-0.064
30	258	99.840	99.825	-0.015
31	206	100.021	99.960	-0.061
31	207	100.004	99.959	-0.045
31	208	100.069	99.992	-0.077
31	209	100.083	100.082	-0.001
31	210	99.833	99.788	-0.045
31	212	99.923	99.892	-0.031
50	259	100.025	99.960	-0.065
50	263	99.914	99.895	-0.019
50	264	99.909	99.847	-0.062
50	265	99.951	99.930	-0.021
50	267	99.836	99.715	-0.121
50	268	100.049	99.977	-0.072
51	213	99.847	99.784	-0.063
51	214	99.894	99.850	-0.044
51	215	100.029	99.907	-0.122
51	216	99.939	99.858	-0.081
51	217	99.701	99.551	-0.150
51	218	99.821	99.717	-0.104
100	269	100.054	100.008	-0.046
100	271	99.993	99.972	-0.021
100	272	99.770	99.699	-0.071
100	273	100.104	100.045	-0.059
100	275	100.013	99.983	-0.030



28.181_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.731	99.647	99.728	99.724	99.765	99.718	99.788	99.715	99.551	99.699	99.708
Average	99.806	99.996	99.926	99.847	99.907	99.845	99.946	99.887	99.778	99.926	99.878
Max	99.881	100.204	100.073	100.008	100.034	99.888	100.082	99.977	99.907	100.045	99.996
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



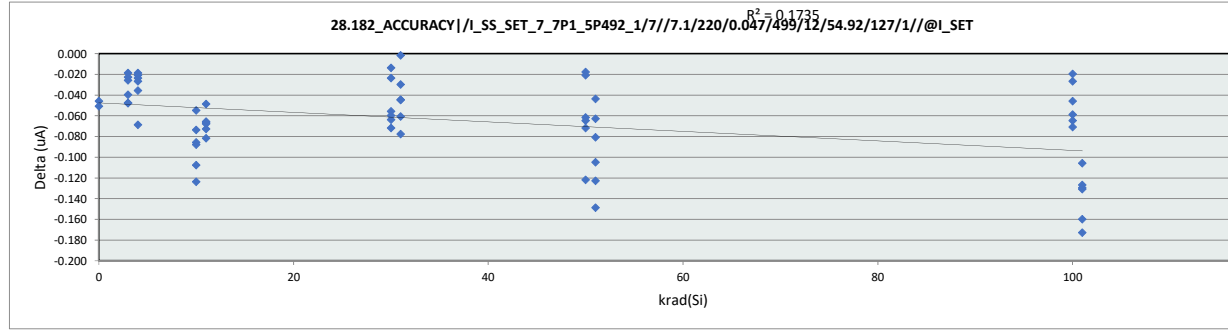
### LDR Report TPS7H1111-SP

100	276	99.912	99.848	-0.064
101	219	100.087	99.927	-0.160
101	221	100.052	99.924	-0.128
101	222	99.977	99.870	-0.107
101	223	99.970	99.840	-0.130
101	224	99.880	99.708	-0.172
101	226	100.126	99.996	-0.130
	Max	100.223	100.204	-0.001
	Average	99.956	99.891	-0.065
	Min	99.686	99.551	-0.172
	Std Dev	0.112	0.122	0.039

LDR Report  
TPS7H1111-SP

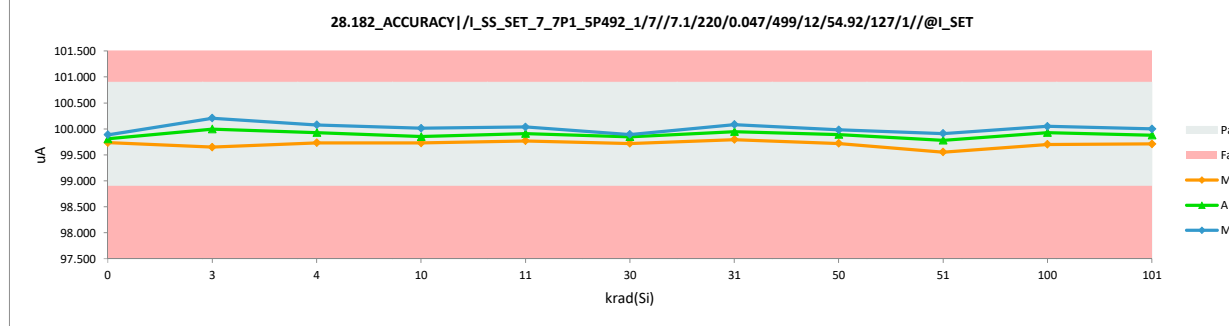
28.182_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.928	99.882	-0.046
0	287	99.783	99.732	-0.051
3	234	100.149	100.123	-0.026
3	235	99.956	99.908	-0.048
3	236	99.687	99.647	-0.040
3	238	100.224	100.205	-0.019
3	239	100.052	100.029	-0.023
3	240	100.115	100.067	-0.048
4	194	99.752	99.728	-0.024
4	195	100.002	99.975	-0.027
4	196	99.930	99.909	-0.021
4	197	100.093	100.074	-0.019
4	198	99.933	99.897	-0.036
4	199	100.047	99.978	-0.069
10	241	99.849	99.725	-0.124
10	242	99.952	99.878	-0.074
10	246	99.916	99.861	-0.055
10	247	99.924	99.838	-0.086
10	248	99.882	99.774	-0.108
10	249	100.097	100.009	-0.088
11	200	99.831	99.765	-0.066
11	201	99.970	99.902	-0.068
11	202	99.994	99.927	-0.067
11	203	100.108	100.035	-0.073
11	204	99.980	99.931	-0.049
11	205	99.965	99.883	-0.082
30	250	99.774	99.718	-0.056
30	253	99.909	99.885	-0.024
30	255	99.955	99.883	-0.072
30	256	99.949	99.889	-0.060
30	257	99.937	99.873	-0.064
30	258	99.840	99.826	-0.014
31	206	100.022	99.961	-0.061
31	207	100.005	99.960	-0.045
31	208	100.070	99.992	-0.078
31	209	100.083	100.081	-0.002
31	210	99.834	99.789	-0.045
31	212	99.923	99.893	-0.030
50	259	100.026	99.961	-0.065
50	263	99.914	99.896	-0.018
50	264	99.909	99.847	-0.062
50	265	99.951	99.930	-0.021
50	267	99.837	99.715	-0.122
50	268	100.050	99.978	-0.072
51	213	99.848	99.785	-0.063
51	214	99.894	99.850	-0.044
51	215	100.030	99.907	-0.123
51	216	99.940	99.859	-0.081
51	217	99.701	99.552	-0.149
51	218	99.822	99.717	-0.105
100	269	100.055	100.009	-0.046
100	271	99.993	99.973	-0.020
100	272	99.770	99.699	-0.071
100	273	100.104	100.045	-0.059
100	275	100.012	99.985	-0.027



28.182_ACCURACY/I		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	100.9	uA
Min Limit	98.9	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.732	99.647	99.728	99.725	99.765	99.718	99.789	99.715	99.552	99.699	99.708
Average	99.807	99.997	99.927	99.848	99.907	99.846	99.946	99.888	99.778	99.927	99.878
Max	99.882	100.205	100.074	100.009	100.035	99.889	100.081	99.978	99.907	100.045	99.996
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



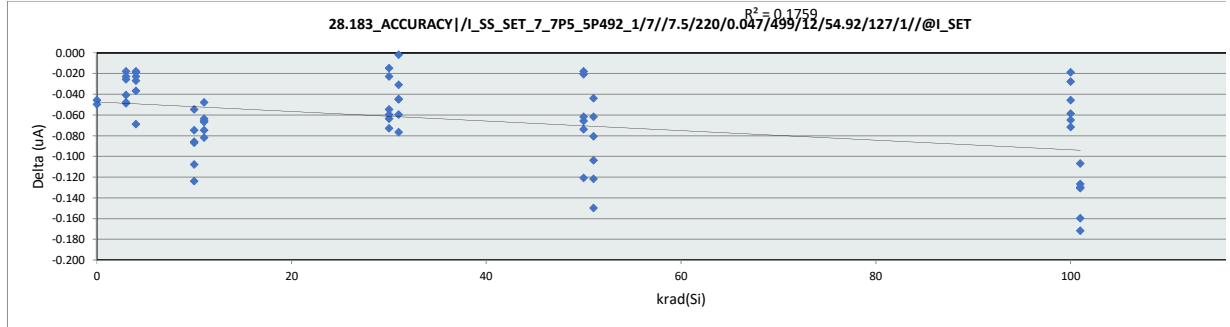
LDR Report  
TPS7H1111-SP

100	276	99.913	99.848	-0.065
101	219	100.088	99.928	-0.160
101	221	100.052	99.925	-0.127
101	222	99.977	99.871	-0.106
101	223	99.971	99.840	-0.131
101	224	99.881	99.708	-0.173
101	226	100.126	99.996	-0.130
	Max	100.224	100.205	-0.002
	Average	99.956	99.891	-0.065
	Min	99.687	99.552	-0.173
	Std Dev	0.112	0.122	0.039

LDR Report  
TPS7H1111-SP

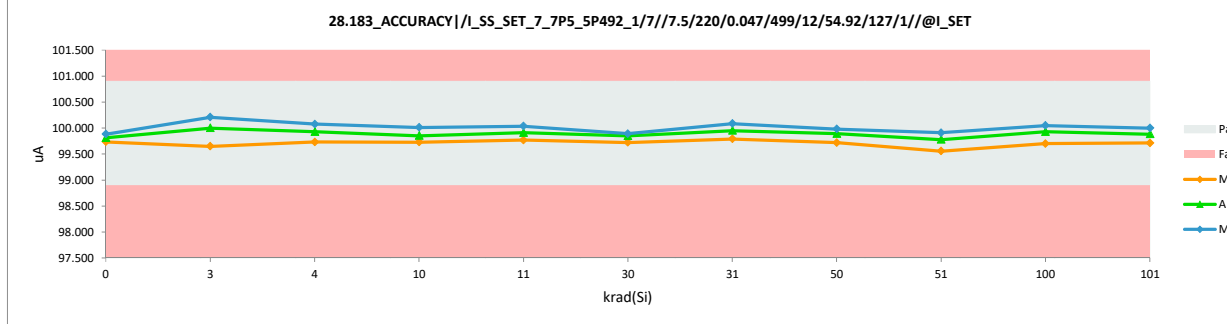
28.183_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.928	99.882	-0.046
0	287	99.783	99.733	-0.050
3	234	100.150	100.124	-0.026
3	235	99.957	99.908	-0.049
3	236	99.688	99.647	-0.041
3	238	100.224	100.206	-0.018
3	239	100.052	100.029	-0.023
3	240	100.116	100.068	-0.048
4	194	99.752	99.729	-0.023
4	195	100.003	99.976	-0.027
4	196	99.929	99.910	-0.019
4	197	100.093	100.075	-0.018
4	198	99.933	99.896	-0.037
4	199	100.048	99.979	-0.069
10	241	99.850	99.726	-0.124
10	242	99.953	99.878	-0.075
10	246	99.917	99.862	-0.055
10	247	99.925	99.839	-0.086
10	248	99.883	99.775	-0.108
10	249	100.097	100.010	-0.087
11	200	99.832	99.766	-0.066
11	201	99.970	99.903	-0.067
11	202	99.993	99.929	-0.064
11	203	100.110	100.035	-0.075
11	204	99.980	99.932	-0.048
11	205	99.965	99.883	-0.082
30	250	99.774	99.719	-0.055
30	253	99.909	99.886	-0.023
30	255	99.955	99.882	-0.073
30	256	99.949	99.889	-0.060
30	257	99.937	99.873	-0.064
30	258	99.841	99.826	-0.015
31	206	100.022	99.962	-0.060
31	207	100.005	99.960	-0.045
31	208	100.070	99.993	-0.077
31	209	100.084	100.082	-0.002
31	210	99.834	99.789	-0.045
31	212	99.923	99.892	-0.031
50	259	100.026	99.960	-0.066
50	263	99.915	99.897	-0.018
50	264	99.910	99.848	-0.062
50	265	99.952	99.931	-0.021
50	267	99.837	99.716	-0.121
50	268	100.051	99.977	-0.074
51	213	99.848	99.786	-0.062
51	214	99.895	99.851	-0.044
51	215	100.030	99.908	-0.122
51	216	99.940	99.859	-0.081
51	217	99.702	99.552	-0.150
51	218	99.822	99.718	-0.104
100	269	100.055	100.009	-0.046
100	271	99.993	99.974	-0.019
100	272	99.771	99.699	-0.072
100	273	100.104	100.045	-0.059
100	275	100.014	99.986	-0.028



28.183_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.733	99.647	99.729	99.726	99.766	99.719	99.789	99.716	99.552	99.699	99.709
Average	99.808	99.997	99.928	99.848	99.908	99.846	99.946	99.888	99.779	99.927	99.879
Max	99.882	100.206	100.075	100.010	100.035	99.889	100.082	99.977	99.908	100.045	99.996
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900



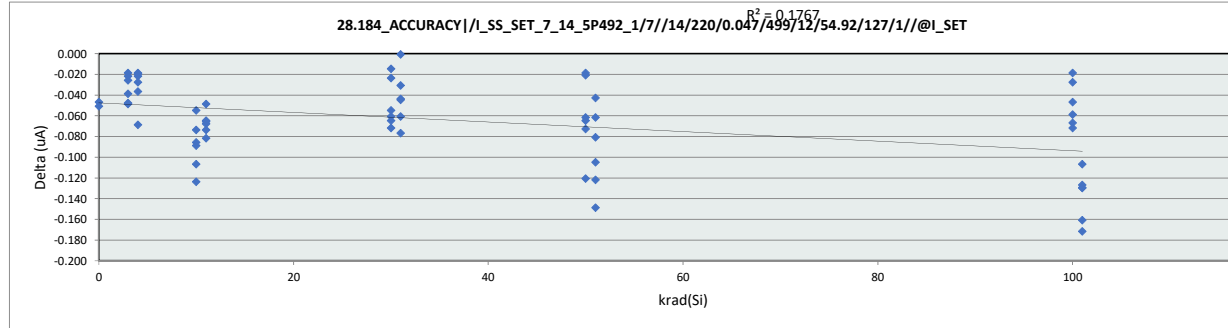
### LDR Report TPS7H1111-SP

100	276	99.913	99.848	-0.065
101	219	100.088	99.928	-0.160
101	221	100.053	99.926	-0.127
101	222	99.978	99.871	-0.107
101	223	99.971	99.841	-0.130
101	224	99.881	99.709	-0.172
101	226	100.127	99.996	-0.131
	Max	100.224	100.206	-0.002
	Average	99.957	99.892	-0.065
	Min	99.688	99.552	-0.172
	Std Dev	0.112	0.122	0.039

LDR Report  
TPS7H1111-SP

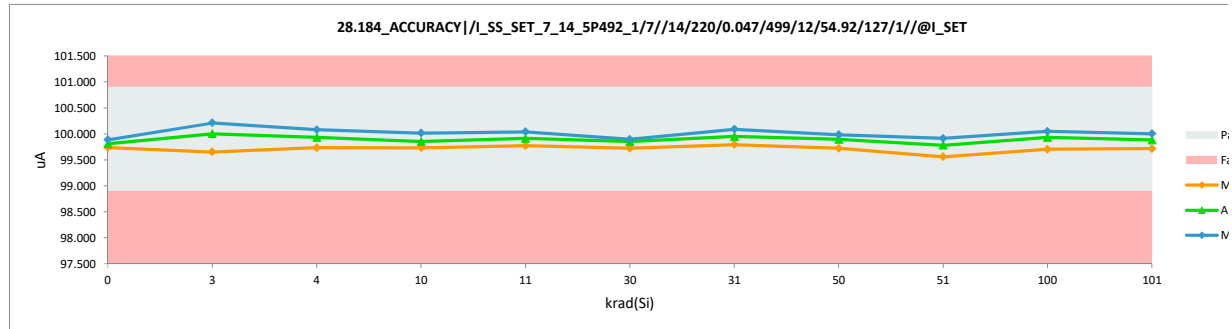
28.184_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.931	99.884	-0.047
0	287	99.786	99.735	-0.051
3	234	100.153	100.127	-0.026
3	235	99.959	99.911	-0.048
3	236	99.689	99.650	-0.039
3	238	100.227	100.208	-0.019
3	239	100.054	100.032	-0.022
3	240	100.118	100.069	-0.049
4	194	99.754	99.732	-0.022
4	195	100.006	99.978	-0.028
4	196	99.932	99.912	-0.020
4	197	100.096	100.077	-0.019
4	198	99.936	99.899	-0.037
4	199	100.050	99.981	-0.069
10	241	99.852	99.728	-0.124
10	242	99.955	99.881	-0.074
10	246	99.919	99.864	-0.055
10	247	99.927	99.841	-0.086
10	248	99.884	99.777	-0.107
10	249	100.100	100.011	-0.089
11	200	99.835	99.769	-0.066
11	201	99.973	99.905	-0.068
11	202	99.996	99.931	-0.065
11	203	100.112	100.038	-0.074
11	204	99.983	99.934	-0.049
11	205	99.968	99.886	-0.082
30	250	99.776	99.721	-0.055
30	253	99.912	99.888	-0.024
30	255	99.957	99.885	-0.072
30	256	99.952	99.891	-0.061
30	257	99.940	99.875	-0.065
30	258	99.844	99.829	-0.015
31	206	100.025	99.964	-0.061
31	207	100.008	99.963	-0.045
31	208	100.072	99.995	-0.077
31	209	100.086	100.085	-0.001
31	210	99.836	99.792	-0.044
31	212	99.926	99.895	-0.031
50	259	100.028	99.963	-0.065
50	263	99.918	99.899	-0.019
50	264	99.912	99.850	-0.062
50	265	99.954	99.933	-0.021
50	267	99.840	99.719	-0.121
50	268	100.053	99.980	-0.073
51	213	99.850	99.788	-0.062
51	214	99.897	99.854	-0.043
51	215	100.032	99.910	-0.122
51	216	99.942	99.861	-0.081
51	217	99.704	99.555	-0.149
51	218	99.825	99.720	-0.105
100	269	100.058	100.011	-0.047
100	271	99.995	99.976	-0.019
100	272	99.773	99.701	-0.072
100	273	100.106	100.047	-0.059
100	275	100.016	99.988	-0.028



28.184_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.9 uA
Min Limit	98.9 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900	98.900
Min	99.735	99.650	99.732	99.728	99.769	99.721	99.792	99.719	99.555	99.701	99.712
Average	99.810	100.000	99.930	99.850	99.911	99.848	99.949	99.891	99.781	99.929	99.881
Max	99.884	100.208	100.077	100.011	100.038	99.891	100.085	99.980	99.910	100.047	99.999
UL	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900	100.900





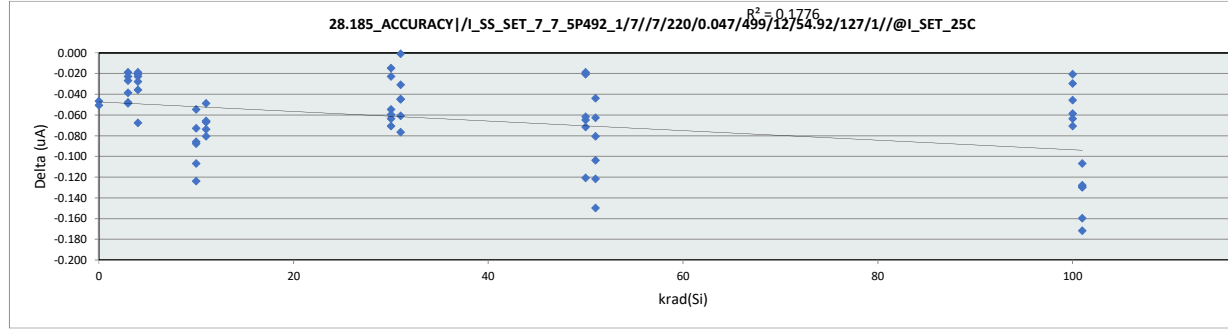
### LDR Report TPS7H1111-SP

100	276	99.917	99.850	-0.067
101	219	100.091	99.930	-0.161
101	221	100.055	99.928	-0.127
101	222	99.980	99.873	-0.107
101	223	99.973	99.843	-0.130
101	224	99.884	99.712	-0.172
101	226	100.129	99.999	-0.130
	Max	100.227	100.208	-0.001
	Average	99.959	99.894	-0.065
	Min	99.689	99.555	-0.172
	Std Dev	0.112	0.122	0.039

LDR Report  
TPS7H1111-SP

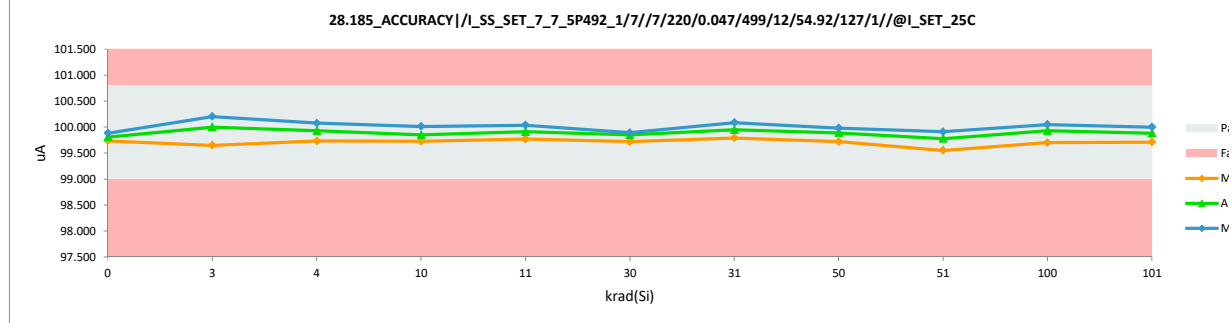
28.185_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.928	99.881	-0.047
0	287	99.782	99.731	-0.051
3	234	100.149	100.122	-0.027
3	235	99.956	99.907	-0.049
3	236	99.686	99.647	-0.039
3	238	100.223	100.204	-0.019
3	239	100.052	100.029	-0.023
3	240	100.114	100.066	-0.048
4	194	99.751	99.728	-0.023
4	195	100.002	99.974	-0.028
4	196	99.929	99.908	-0.021
4	197	100.092	100.073	-0.019
4	198	99.932	99.896	-0.036
4	199	100.046	99.978	-0.068
10	241	99.848	99.724	-0.124
10	242	99.951	99.878	-0.073
10	246	99.915	99.860	-0.055
10	247	99.924	99.838	-0.086
10	248	99.881	99.774	-0.107
10	249	100.096	100.008	-0.088
11	200	99.831	99.765	-0.066
11	201	99.969	99.902	-0.067
11	202	99.993	99.926	-0.067
11	203	100.108	100.034	-0.074
11	204	99.979	99.930	-0.049
11	205	99.963	99.882	-0.081
30	250	99.773	99.718	-0.055
30	253	99.909	99.886	-0.023
30	255	99.953	99.882	-0.071
30	256	99.948	99.888	-0.060
30	257	99.936	99.872	-0.064
30	258	99.840	99.825	-0.015
31	206	100.021	99.960	-0.061
31	207	100.004	99.959	-0.045
31	208	100.069	99.992	-0.077
31	209	100.083	100.082	-0.001
31	210	99.833	99.788	-0.045
31	212	99.923	99.892	-0.031
50	259	100.025	99.960	-0.065
50	263	99.914	99.895	-0.019
50	264	99.909	99.847	-0.062
50	265	99.951	99.930	-0.021
50	267	99.836	99.715	-0.121
50	268	100.049	99.977	-0.072
51	213	99.847	99.784	-0.063
51	214	99.894	99.850	-0.044
51	215	100.029	99.907	-0.122
51	216	99.939	99.858	-0.081
51	217	99.701	99.551	-0.150
51	218	99.821	99.717	-0.104
100	269	100.054	100.008	-0.046
100	271	99.993	99.972	-0.021
100	272	99.770	99.699	-0.071
100	273	100.104	100.045	-0.059
100	275	100.013	99.983	-0.030



28.185_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.731	99.647	99.728	99.724	99.765	99.718	99.788	99.715	99.551	99.699	99.708
Average	99.806	99.996	99.926	99.847	99.907	99.845	99.946	99.887	99.778	99.926	99.878
Max	99.881	100.204	100.073	100.008	100.034	99.888	100.082	99.977	99.907	100.045	99.996
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



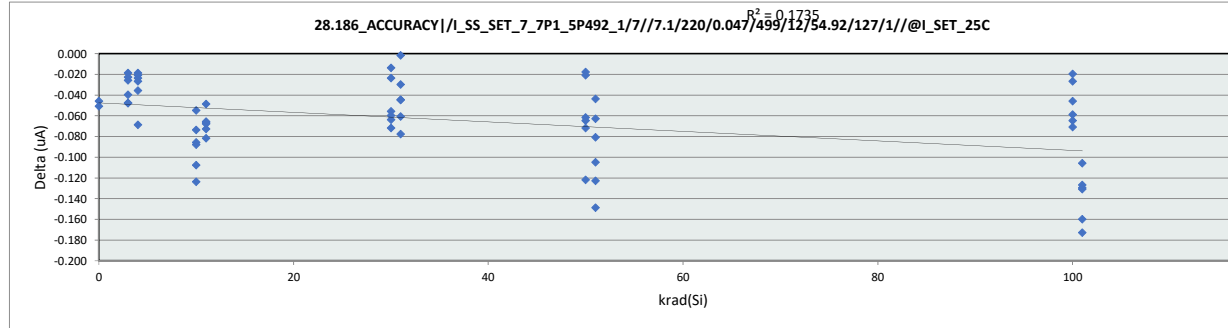
LDR Report  
TPS7H1111-SP

100	276	99.912	99.848	-0.064
101	219	100.087	99.927	-0.160
101	221	100.052	99.924	-0.128
101	222	99.977	99.870	-0.107
101	223	99.970	99.840	-0.130
101	224	99.880	99.708	-0.172
101	226	100.126	99.996	-0.130
	Max	100.223	100.204	-0.001
	Average	99.956	99.891	-0.065
	Min	99.686	99.551	-0.172
	Std Dev	0.112	0.122	0.039

LDR Report  
TPS7H1111-SP

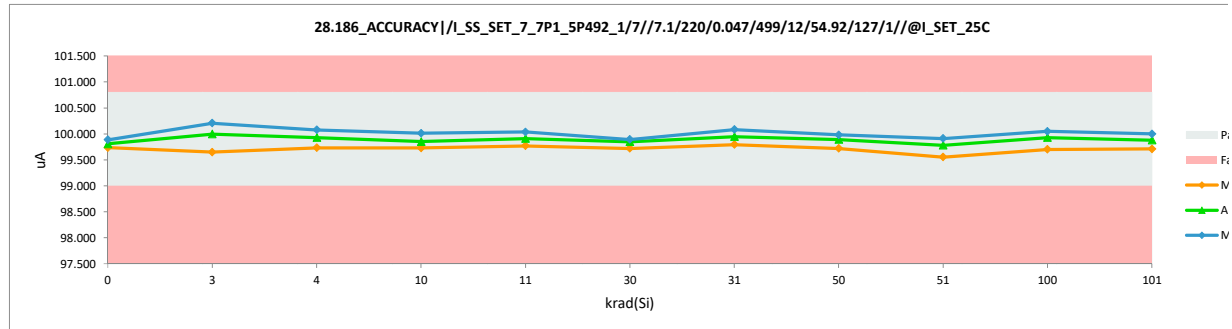
28.186_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.928	99.882	-0.046
0	287	99.783	99.732	-0.051
3	234	100.149	100.123	-0.026
3	235	99.956	99.908	-0.048
3	236	99.687	99.647	-0.040
3	238	100.224	100.205	-0.019
3	239	100.052	100.029	-0.023
3	240	100.115	100.067	-0.048
4	194	99.752	99.728	-0.024
4	195	100.002	99.975	-0.027
4	196	99.930	99.909	-0.021
4	197	100.093	100.074	-0.019
4	198	99.933	99.897	-0.036
4	199	100.047	99.978	-0.069
10	241	99.849	99.725	-0.124
10	242	99.952	99.878	-0.074
10	246	99.916	99.861	-0.055
10	247	99.924	99.838	-0.086
10	248	99.882	99.774	-0.108
10	249	100.097	100.009	-0.088
11	200	99.831	99.765	-0.066
11	201	99.970	99.902	-0.068
11	202	99.994	99.927	-0.067
11	203	100.108	100.035	-0.073
11	204	99.980	99.931	-0.049
11	205	99.965	99.883	-0.082
30	250	99.774	99.718	-0.056
30	253	99.909	99.885	-0.024
30	255	99.955	99.883	-0.072
30	256	99.949	99.889	-0.060
30	257	99.937	99.873	-0.064
30	258	99.840	99.826	-0.014
31	206	100.022	99.961	-0.061
31	207	100.005	99.960	-0.045
31	208	100.070	99.992	-0.078
31	209	100.083	100.081	-0.002
31	210	99.834	99.789	-0.045
31	212	99.923	99.893	-0.030
50	259	100.026	99.961	-0.065
50	263	99.914	99.896	-0.018
50	264	99.909	99.847	-0.062
50	265	99.951	99.930	-0.021
50	267	99.837	99.715	-0.122
50	268	100.050	99.978	-0.072
51	213	99.848	99.785	-0.063
51	214	99.894	99.850	-0.044
51	215	100.030	99.907	-0.123
51	216	99.940	99.859	-0.081
51	217	99.701	99.552	-0.149
51	218	99.822	99.717	-0.105
100	269	100.055	100.009	-0.046
100	271	99.993	99.973	-0.020
100	272	99.770	99.699	-0.071
100	273	100.104	100.045	-0.059
100	275	100.012	99.985	-0.027



28.186_ACCURACY /I		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	100.8	uA
Min Limit	99	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.732	99.647	99.728	99.725	99.765	99.718	99.789	99.715	99.552	99.699	99.708
Average	99.807	99.997	99.927	99.848	99.907	99.846	99.946	99.888	99.778	99.927	99.878
Max	99.882	100.205	100.074	100.009	100.035	99.889	100.081	99.978	99.907	100.045	99.996
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



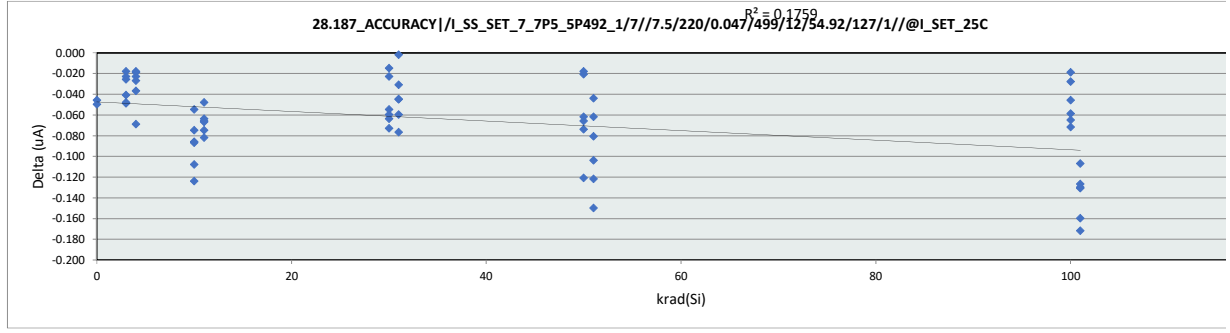
### LDR Report TPS7H1111-SP

100	276	99.913	99.848	-0.065
101	219	100.088	99.928	-0.160
101	221	100.052	99.925	-0.127
101	222	99.977	99.871	-0.106
101	223	99.971	99.840	-0.131
101	224	99.881	99.708	-0.173
101	226	100.126	99.996	-0.130
	Max	100.224	100.205	-0.002
	Average	99.956	99.891	-0.065
	Min	99.687	99.552	-0.173
	Std Dev	0.112	0.122	0.039

LDR Report  
TPS7H1111-SP

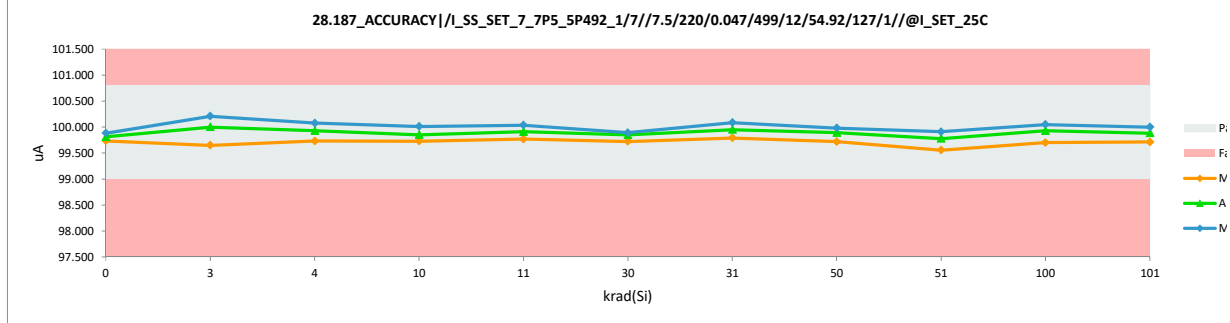
28.187_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.928	99.882	-0.046
0	287	99.783	99.733	-0.050
3	234	100.150	100.124	-0.026
3	235	99.957	99.908	-0.049
3	236	99.688	99.647	-0.041
3	238	100.224	100.206	-0.018
3	239	100.052	100.029	-0.023
3	240	100.116	100.068	-0.048
4	194	99.752	99.729	-0.023
4	195	100.003	99.976	-0.027
4	196	99.929	99.910	-0.019
4	197	100.093	100.075	-0.018
4	198	99.933	99.896	-0.037
4	199	100.048	99.979	-0.069
10	241	99.850	99.726	-0.124
10	242	99.953	99.878	-0.075
10	246	99.917	99.862	-0.055
10	247	99.925	99.839	-0.086
10	248	99.883	99.775	-0.108
10	249	100.097	100.010	-0.087
11	200	99.832	99.766	-0.066
11	201	99.970	99.903	-0.067
11	202	99.993	99.929	-0.064
11	203	100.110	100.035	-0.075
11	204	99.980	99.932	-0.048
11	205	99.965	99.883	-0.082
30	250	99.774	99.719	-0.055
30	253	99.909	99.886	-0.023
30	255	99.955	99.882	-0.073
30	256	99.949	99.889	-0.060
30	257	99.937	99.873	-0.064
30	258	99.841	99.826	-0.015
31	206	100.022	99.962	-0.060
31	207	100.005	99.960	-0.045
31	208	100.070	99.993	-0.077
31	209	100.084	100.082	-0.002
31	210	99.834	99.789	-0.045
31	212	99.923	99.892	-0.031
50	259	100.026	99.960	-0.066
50	263	99.915	99.897	-0.018
50	264	99.910	99.848	-0.062
50	265	99.952	99.931	-0.021
50	267	99.837	99.716	-0.121
50	268	100.051	99.977	-0.074
51	213	99.848	99.786	-0.062
51	214	99.895	99.851	-0.044
51	215	100.030	99.908	-0.122
51	216	99.940	99.859	-0.081
51	217	99.702	99.552	-0.150
51	218	99.822	99.718	-0.104
100	269	100.055	100.009	-0.046
100	271	99.993	99.974	-0.019
100	272	99.771	99.699	-0.072
100	273	100.104	100.045	-0.059
100	275	100.014	99.986	-0.028



28.187_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	100.8 uA
Min Limit	99 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.733	99.647	99.729	99.726	99.766	99.719	99.789	99.716	99.552	99.699	99.709
Average	99.808	99.997	99.928	99.848	99.908	99.846	99.946	99.888	99.779	99.927	99.879
Max	99.882	100.206	100.075	100.010	100.035	99.889	100.082	99.977	99.908	100.045	99.996
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800



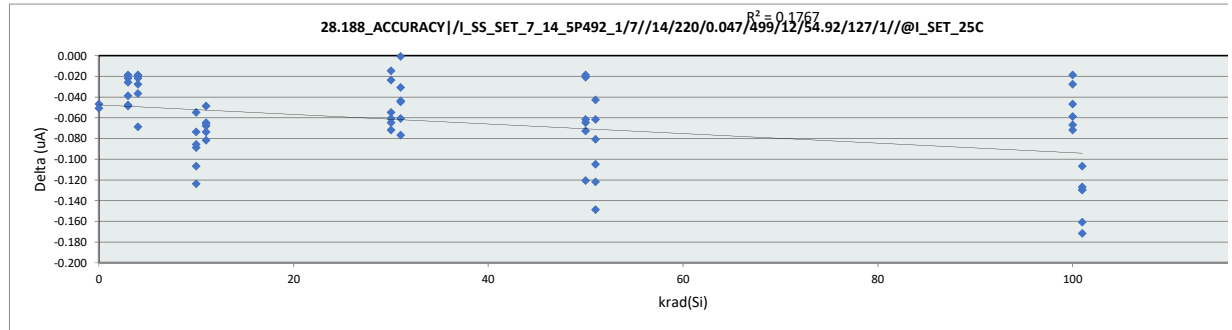
### LDR Report TPS7H1111-SP

100	276	99.913	99.848	-0.065
101	219	100.088	99.928	-0.160
101	221	100.053	99.926	-0.127
101	222	99.978	99.871	-0.107
101	223	99.971	99.841	-0.130
101	224	99.881	99.709	-0.172
101	226	100.127	99.996	-0.131
	Max	100.224	100.206	-0.002
	Average	99.957	99.892	-0.065
	Min	99.688	99.552	-0.172
	Std Dev	0.112	0.122	0.039

LDR Report  
TPS7H1111-SP

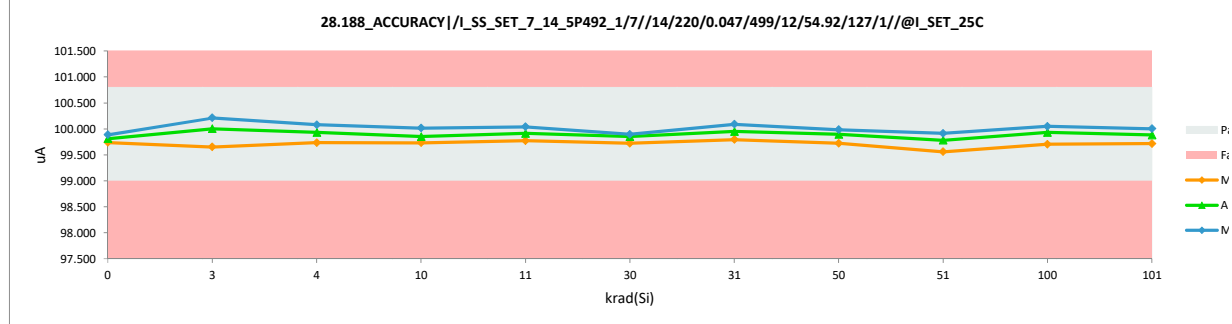
28.188_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	100.8	100.8
Min Limit	99	99

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.931	99.884	-0.047
0	287	99.786	99.735	-0.051
3	234	100.153	100.127	-0.026
3	235	99.959	99.911	-0.048
3	236	99.689	99.650	-0.039
3	238	100.227	100.208	-0.019
3	239	100.054	100.032	-0.022
3	240	100.118	100.069	-0.049
4	194	99.754	99.732	-0.022
4	195	100.006	99.978	-0.028
4	196	99.932	99.912	-0.020
4	197	100.096	100.077	-0.019
4	198	99.936	99.899	-0.037
4	199	100.050	99.981	-0.069
10	241	99.852	99.728	-0.124
10	242	99.955	99.881	-0.074
10	246	99.919	99.864	-0.055
10	247	99.927	99.841	-0.086
10	248	99.884	99.777	-0.107
10	249	100.100	100.011	-0.089
11	200	99.835	99.769	-0.066
11	201	99.973	99.905	-0.068
11	202	99.996	99.931	-0.065
11	203	100.112	100.038	-0.074
11	204	99.983	99.934	-0.049
11	205	99.968	99.886	-0.082
30	250	99.776	99.721	-0.055
30	253	99.912	99.888	-0.024
30	255	99.957	99.885	-0.072
30	256	99.952	99.891	-0.061
30	257	99.940	99.875	-0.065
30	258	99.844	99.829	-0.015
31	206	100.025	99.964	-0.061
31	207	100.008	99.963	-0.045
31	208	100.072	99.995	-0.077
31	209	100.086	100.085	-0.001
31	210	99.836	99.792	-0.044
31	212	99.926	99.895	-0.031
50	259	100.028	99.963	-0.065
50	263	99.918	99.899	-0.019
50	264	99.912	99.850	-0.062
50	265	99.954	99.933	-0.021
50	267	99.840	99.719	-0.121
50	268	100.053	99.980	-0.073
51	213	99.850	99.788	-0.062
51	214	99.897	99.854	-0.043
51	215	100.032	99.910	-0.122
51	216	99.942	99.861	-0.081
51	217	99.704	99.555	-0.149
51	218	99.825	99.720	-0.105
100	269	100.058	100.011	-0.047
100	271	99.995	99.976	-0.019
100	272	99.773	99.701	-0.072
100	273	100.106	100.047	-0.059
100	275	100.016	99.988	-0.028



28.188_ACCURACY/I		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	100.8	uA
Min Limit	99	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
Min	99.735	99.650	99.732	99.728	99.769	99.721	99.792	99.719	99.555	99.701	99.712
Average	99.810	100.000	99.930	99.850	99.911	99.848	99.949	99.891	99.781	99.929	99.881
Max	99.884	100.208	100.077	100.011	100.038	99.891	100.085	99.980	99.910	100.047	99.999
UL	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800	100.800





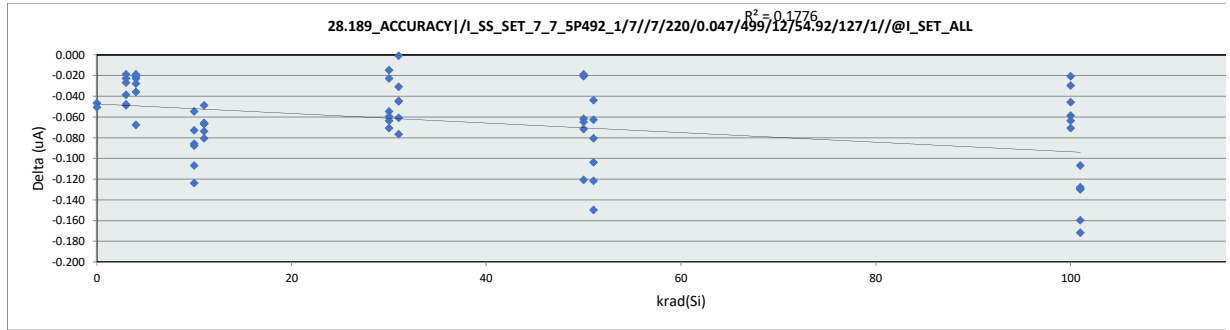
### LDR Report TPS7H1111-SP

100	276	99.917	99.850	-0.067
101	219	100.091	99.930	-0.161
101	221	100.055	99.928	-0.127
101	222	99.980	99.873	-0.107
101	223	99.973	99.843	-0.130
101	224	99.884	99.712	-0.172
101	226	100.129	99.999	-0.130
	Max	100.227	100.208	-0.001
	Average	99.959	99.894	-0.065
	Min	99.689	99.555	-0.172
	Std Dev	0.112	0.122	0.039

LDR Report  
TPS7H1111-SP

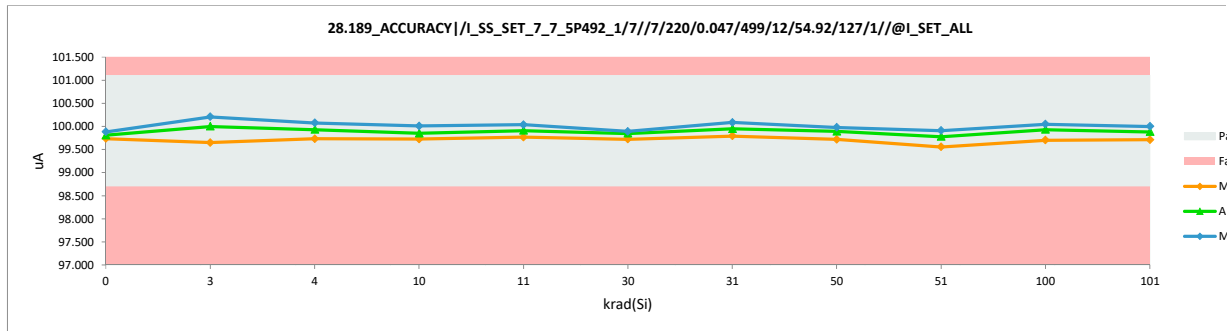
28.189_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.928	99.881	-0.047
0	287	99.782	99.731	-0.051
3	234	100.149	100.122	-0.027
3	235	99.956	99.907	-0.049
3	236	99.686	99.647	-0.039
3	238	100.223	100.204	-0.019
3	239	100.052	100.029	-0.023
3	240	100.114	100.066	-0.048
4	194	99.751	99.728	-0.023
4	195	100.002	99.974	-0.028
4	196	99.929	99.908	-0.021
4	197	100.092	100.073	-0.019
4	198	99.932	99.896	-0.036
4	199	100.046	99.978	-0.068
10	241	99.848	99.724	-0.124
10	242	99.951	99.878	-0.073
10	246	99.915	99.860	-0.055
10	247	99.924	99.838	-0.086
10	248	99.881	99.774	-0.107
10	249	100.096	100.008	-0.088
11	200	99.831	99.765	-0.066
11	201	99.969	99.902	-0.067
11	202	99.993	99.926	-0.067
11	203	100.108	100.034	-0.074
11	204	99.979	99.930	-0.049
11	205	99.963	99.882	-0.081
30	250	99.773	99.718	-0.055
30	253	99.909	99.886	-0.023
30	255	99.953	99.882	-0.071
30	256	99.948	99.888	-0.060
30	257	99.936	99.872	-0.064
30	258	99.840	99.825	-0.015
31	206	100.021	99.960	-0.061
31	207	100.004	99.959	-0.045
31	208	100.069	99.992	-0.077
31	209	100.083	100.082	-0.001
31	210	99.833	99.788	-0.045
31	212	99.923	99.892	-0.031
50	259	100.025	99.960	-0.065
50	263	99.914	99.895	-0.019
50	264	99.909	99.847	-0.062
50	265	99.951	99.930	-0.021
50	267	99.836	99.715	-0.121
50	268	100.049	99.977	-0.072
51	213	99.847	99.784	-0.063
51	214	99.894	99.850	-0.044
51	215	100.029	99.907	-0.122
51	216	99.939	99.858	-0.081
51	217	99.701	99.551	-0.150
51	218	99.821	99.717	-0.104
100	269	100.054	100.008	-0.046
100	271	99.993	99.972	-0.021
100	272	99.770	99.699	-0.071
100	273	100.104	100.045	-0.059
100	275	100.013	99.983	-0.030



28.189_ACCURACY/I		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	101.1	uA
Min Limit	98.7	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.731	99.647	99.728	99.724	99.765	99.718	99.788	99.715	99.551	99.699	99.708
Average	99.806	99.996	99.926	99.847	99.907	99.845	99.946	99.887	99.778	99.926	99.878
Max	99.881	100.204	100.073	100.008	100.034	99.888	100.082	99.977	99.907	100.045	99.996
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



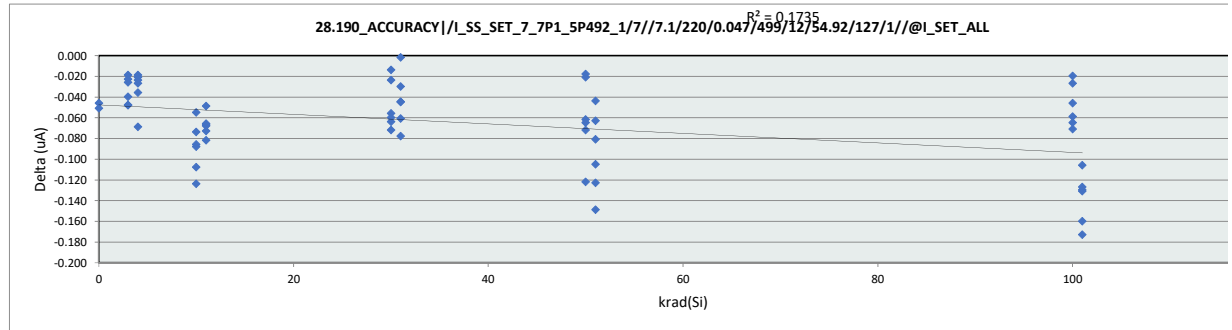
### LDR Report TPS7H1111-SP

100	276	99.912	99.848	-0.064
101	219	100.087	99.927	-0.160
101	221	100.052	99.924	-0.128
101	222	99.977	99.870	-0.107
101	223	99.970	99.840	-0.130
101	224	99.880	99.708	-0.172
101	226	100.126	99.996	-0.130
	Max	100.223	100.204	-0.001
	Average	99.956	99.891	-0.065
	Min	99.686	99.551	-0.172
	Std Dev	0.112	0.122	0.039

LDR Report  
TPS7H1111-SP

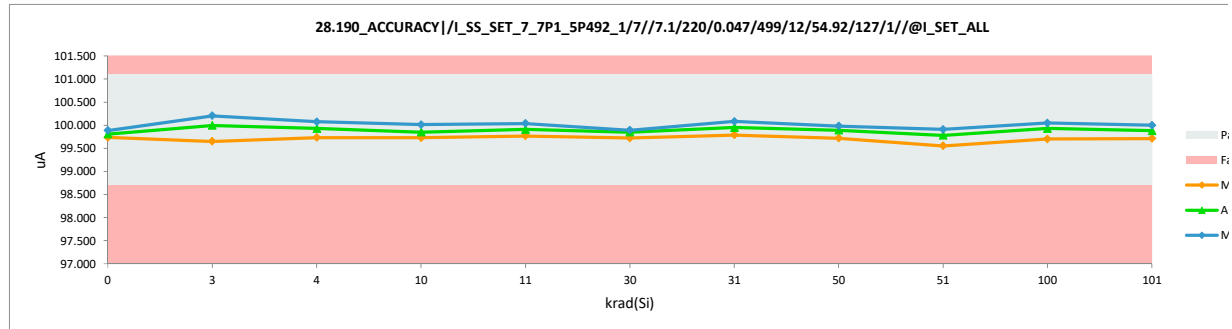
28.190_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.928	99.882	-0.046
0	287	99.783	99.732	-0.051
3	234	100.149	100.123	-0.026
3	235	99.956	99.908	-0.048
3	236	99.687	99.647	-0.040
3	238	100.224	100.205	-0.019
3	239	100.052	100.029	-0.023
3	240	100.115	100.067	-0.048
4	194	99.752	99.728	-0.024
4	195	100.002	99.975	-0.027
4	196	99.930	99.909	-0.021
4	197	100.093	100.074	-0.019
4	198	99.933	99.897	-0.036
4	199	100.047	99.978	-0.069
10	241	99.849	99.725	-0.124
10	242	99.952	99.878	-0.074
10	246	99.916	99.861	-0.055
10	247	99.924	99.838	-0.086
10	248	99.882	99.774	-0.108
10	249	100.097	100.009	-0.088
11	200	99.831	99.765	-0.066
11	201	99.970	99.902	-0.068
11	202	99.994	99.927	-0.067
11	203	100.108	100.035	-0.073
11	204	99.980	99.931	-0.049
11	205	99.965	99.883	-0.082
30	250	99.774	99.718	-0.056
30	253	99.909	99.885	-0.024
30	255	99.955	99.883	-0.072
30	256	99.949	99.889	-0.060
30	257	99.937	99.873	-0.064
30	258	99.840	99.826	-0.014
31	206	100.022	99.961	-0.061
31	207	100.005	99.960	-0.045
31	208	100.070	99.992	-0.078
31	209	100.083	100.081	-0.002
31	210	99.834	99.789	-0.045
31	212	99.923	99.893	-0.030
50	259	100.026	99.961	-0.065
50	263	99.914	99.896	-0.018
50	264	99.909	99.847	-0.062
50	265	99.951	99.930	-0.021
50	267	99.837	99.715	-0.122
50	268	100.050	99.978	-0.072
51	213	99.848	99.785	-0.063
51	214	99.894	99.850	-0.044
51	215	100.030	99.907	-0.123
51	216	99.940	99.859	-0.081
51	217	99.701	99.552	-0.149
51	218	99.822	99.717	-0.105
100	269	100.055	100.009	-0.046
100	271	99.993	99.973	-0.020
100	272	99.770	99.699	-0.071
100	273	100.104	100.045	-0.059
100	275	100.012	99.985	-0.027



28.190_ACCURACY /I		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	101.1	uA
Min Limit	98.7	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.732	99.647	99.728	99.725	99.765	99.718	99.789	99.715	99.552	99.699	99.708
Average	99.807	99.997	99.927	99.848	99.907	99.846	99.946	99.888	99.778	99.927	99.878
Max	99.882	100.205	100.074	100.009	100.035	99.889	100.081	99.978	99.907	100.045	99.996
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



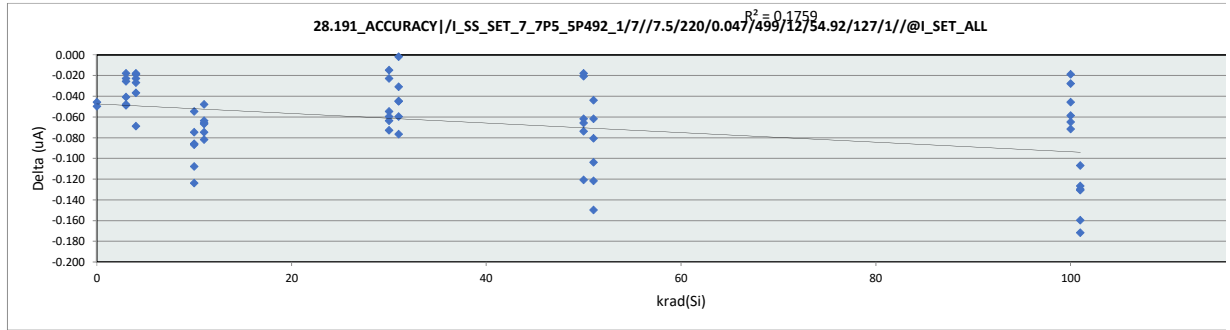
### LDR Report TPS7H1111-SP

100	276	99.913	99.848	-0.065
101	219	100.088	99.928	-0.160
101	221	100.052	99.925	-0.127
101	222	99.977	99.871	-0.106
101	223	99.971	99.840	-0.131
101	224	99.881	99.708	-0.173
101	226	100.126	99.996	-0.130
	Max	100.224	100.205	-0.002
	Average	99.956	99.891	-0.065
	Min	99.687	99.552	-0.173
	Std Dev	0.112	0.122	0.039

LDR Report  
TPS7H1111-SP

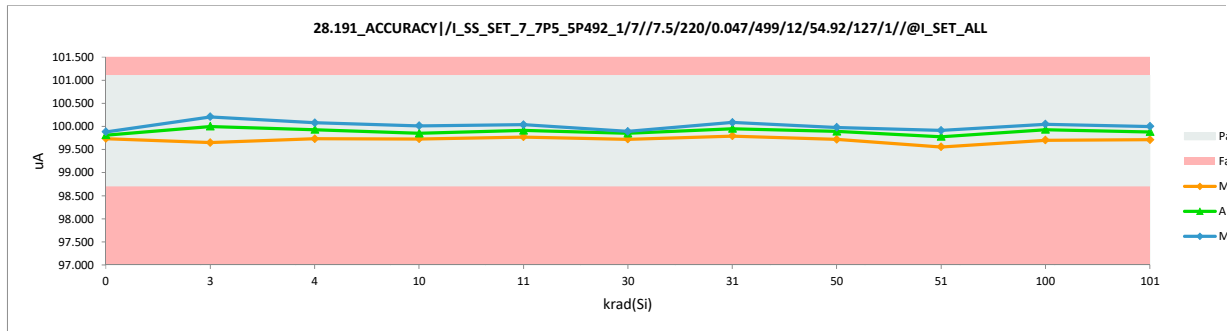
28.191_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.928	99.882	-0.046
0	287	99.783	99.733	-0.050
3	234	100.150	100.124	-0.026
3	235	99.957	99.908	-0.049
3	236	99.688	99.647	-0.041
3	238	100.224	100.206	-0.018
3	239	100.052	100.029	-0.023
3	240	100.116	100.068	-0.048
4	194	99.752	99.729	-0.023
4	195	100.003	99.976	-0.027
4	196	99.929	99.910	-0.019
4	197	100.093	100.075	-0.018
4	198	99.933	99.896	-0.037
4	199	100.048	99.979	-0.069
10	241	99.850	99.726	-0.124
10	242	99.953	99.878	-0.075
10	246	99.917	99.862	-0.055
10	247	99.925	99.839	-0.086
10	248	99.883	99.775	-0.108
10	249	100.097	100.010	-0.087
11	200	99.832	99.766	-0.066
11	201	99.970	99.903	-0.067
11	202	99.993	99.929	-0.064
11	203	100.110	100.035	-0.075
11	204	99.980	99.932	-0.048
11	205	99.965	99.883	-0.082
30	250	99.774	99.719	-0.055
30	253	99.909	99.886	-0.023
30	255	99.955	99.882	-0.073
30	256	99.949	99.889	-0.060
30	257	99.937	99.873	-0.064
30	258	99.841	99.826	-0.015
31	206	100.022	99.962	-0.060
31	207	100.005	99.960	-0.045
31	208	100.070	99.993	-0.077
31	209	100.084	100.082	-0.002
31	210	99.834	99.789	-0.045
31	212	99.923	99.892	-0.031
50	259	100.026	99.960	-0.066
50	263	99.915	99.897	-0.018
50	264	99.910	99.848	-0.062
50	265	99.952	99.931	-0.021
50	267	99.837	99.716	-0.121
50	268	100.051	99.977	-0.074
51	213	99.848	99.786	-0.062
51	214	99.895	99.851	-0.044
51	215	100.030	99.908	-0.122
51	216	99.940	99.859	-0.081
51	217	99.702	99.552	-0.150
51	218	99.822	99.718	-0.104
100	269	100.055	100.009	-0.046
100	271	99.993	99.974	-0.019
100	272	99.771	99.699	-0.072
100	273	100.104	100.045	-0.059
100	275	100.014	99.986	-0.028



28.191_ACCURACY /I		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	101.1	uA
Min Limit	98.7	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.733	99.647	99.729	99.726	99.766	99.719	99.789	99.716	99.552	99.699	99.709
Average	99.808	99.997	99.928	99.848	99.908	99.846	99.946	99.888	99.779	99.927	99.879
Max	99.882	100.206	100.075	100.010	100.035	99.889	100.082	99.977	99.908	100.045	99.996
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



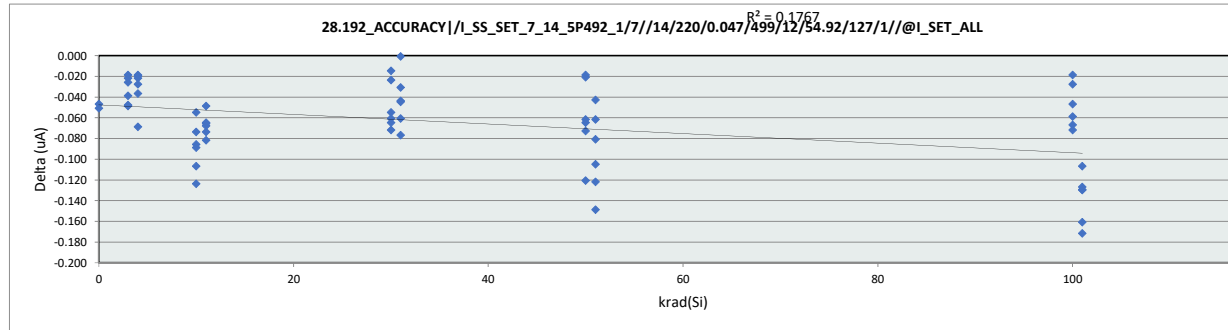
### LDR Report TPS7H1111-SP

100	276	99.913	99.848	-0.065
101	219	100.088	99.928	-0.160
101	221	100.053	99.926	-0.127
101	222	99.978	99.871	-0.107
101	223	99.971	99.841	-0.130
101	224	99.881	99.709	-0.172
101	226	100.127	99.996	-0.131
	Max	100.224	100.206	-0.002
	Average	99.957	99.892	-0.065
	Min	99.688	99.552	-0.172
	Std Dev	0.112	0.122	0.039

LDR Report  
TPS7H1111-SP

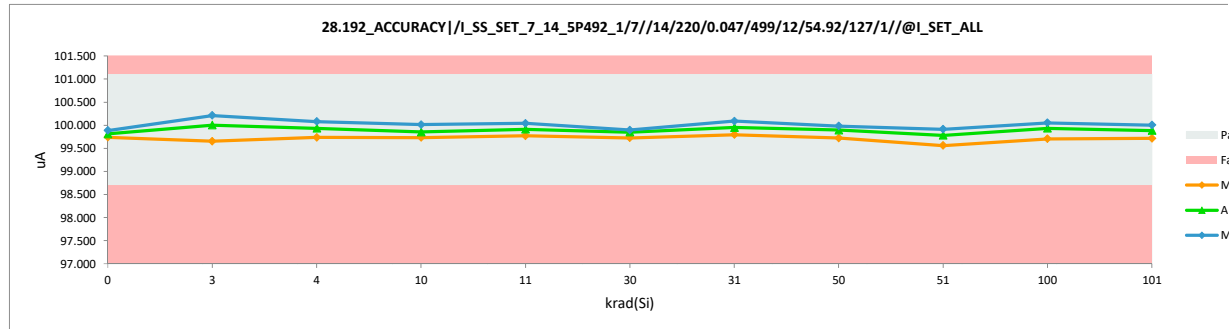
28.192_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	99.931	99.884	-0.047
0	287	99.786	99.735	-0.051
3	234	100.153	100.127	-0.026
3	235	99.959	99.911	-0.048
3	236	99.689	99.650	-0.039
3	238	100.227	100.208	-0.019
3	239	100.054	100.032	-0.022
3	240	100.118	100.069	-0.049
4	194	99.754	99.732	-0.022
4	195	100.006	99.978	-0.028
4	196	99.932	99.912	-0.020
4	197	100.096	100.077	-0.019
4	198	99.936	99.899	-0.037
4	199	100.050	99.981	-0.069
10	241	99.852	99.728	-0.124
10	242	99.955	99.881	-0.074
10	246	99.919	99.864	-0.055
10	247	99.927	99.841	-0.086
10	248	99.884	99.777	-0.107
10	249	100.100	100.011	-0.089
11	200	99.835	99.769	-0.066
11	201	99.973	99.905	-0.068
11	202	99.996	99.931	-0.065
11	203	100.112	100.038	-0.074
11	204	99.983	99.934	-0.049
11	205	99.968	99.886	-0.082
30	250	99.776	99.721	-0.055
30	253	99.912	99.888	-0.024
30	255	99.957	99.885	-0.072
30	256	99.952	99.891	-0.061
30	257	99.940	99.875	-0.065
30	258	99.844	99.829	-0.015
31	206	100.025	99.964	-0.061
31	207	100.008	99.963	-0.045
31	208	100.072	99.995	-0.077
31	209	100.086	100.085	-0.001
31	210	99.836	99.792	-0.044
31	212	99.926	99.895	-0.031
50	259	100.028	99.963	-0.065
50	263	99.918	99.899	-0.019
50	264	99.912	99.850	-0.062
50	265	99.954	99.933	-0.021
50	267	99.840	99.719	-0.121
50	268	100.053	99.980	-0.073
51	213	99.850	99.788	-0.062
51	214	99.897	99.854	-0.043
51	215	100.032	99.910	-0.122
51	216	99.942	99.861	-0.081
51	217	99.704	99.555	-0.149
51	218	99.825	99.720	-0.105
100	269	100.058	100.011	-0.047
100	271	99.995	99.976	-0.019
100	272	99.773	99.701	-0.072
100	273	100.106	100.047	-0.059
100	275	100.016	99.988	-0.028



28.192_ACCURACY/I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.735	99.650	99.732	99.728	99.769	99.721	99.792	99.719	99.555	99.701	99.712
Average	99.810	100.000	99.930	99.850	99.911	99.848	99.949	99.891	99.781	99.929	99.881
Max	99.884	100.208	100.077	100.011	100.038	99.891	100.085	99.980	99.910	100.047	99.999
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100





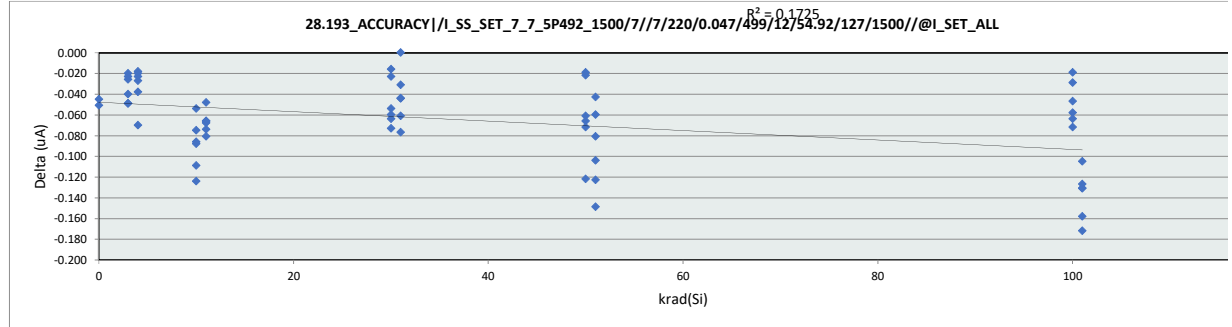
LDR Report  
TPS7H1111-SP

100	276	99.917	99.850	-0.067
101	219	100.091	99.930	-0.161
101	221	100.055	99.928	-0.127
101	222	99.980	99.873	-0.107
101	223	99.973	99.843	-0.130
101	224	99.884	99.712	-0.172
101	226	100.129	99.999	-0.130
	Max	100.227	100.208	-0.001
	Average	99.959	99.894	-0.065
	Min	99.689	99.555	-0.172
	Std Dev	0.112	0.122	0.039

LDR Report  
TPS7H1111-SP

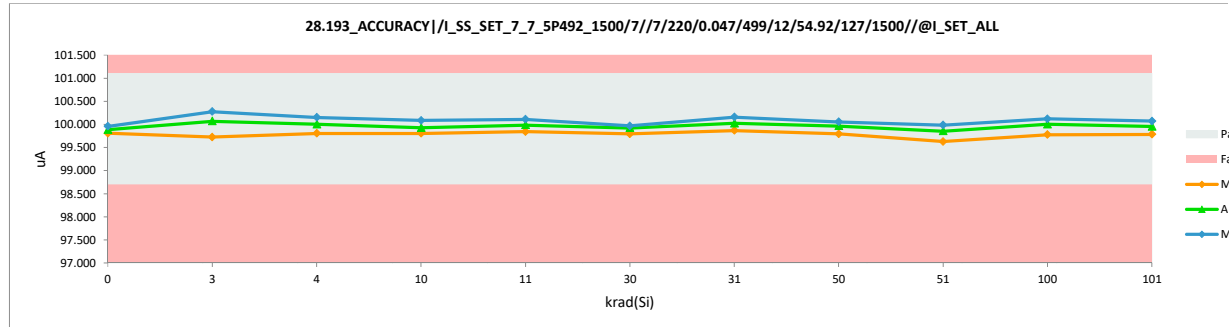
28.193_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	100.001	99.956	-0.045
0	287	99.857	99.806	-0.051
3	234	100.223	100.197	-0.026
3	235	100.031	99.982	-0.049
3	236	99.762	99.722	-0.040
3	238	100.297	100.277	-0.020
3	239	100.125	100.102	-0.023
3	240	100.189	100.140	-0.049
4	194	99.826	99.803	-0.023
4	195	100.076	100.049	-0.027
4	196	100.002	99.982	-0.020
4	197	100.165	100.147	-0.018
4	198	100.008	99.970	-0.038
4	199	100.122	100.052	-0.070
10	241	99.925	99.801	-0.124
10	242	100.025	99.950	-0.075
10	246	99.990	99.936	-0.054
10	247	100.000	99.914	-0.086
10	248	99.956	99.847	-0.109
10	249	100.171	100.083	-0.088
11	200	99.905	99.839	-0.066
11	201	100.045	99.977	-0.068
11	202	100.068	100.002	-0.066
11	203	100.182	100.108	-0.074
11	204	100.055	100.007	-0.048
11	205	100.039	99.958	-0.081
30	250	99.847	99.793	-0.054
30	253	99.983	99.960	-0.023
30	255	100.029	99.956	-0.073
30	256	100.024	99.964	-0.060
30	257	100.011	99.947	-0.064
30	258	99.917	99.901	-0.016
31	206	100.096	100.035	-0.061
31	207	100.077	100.033	-0.044
31	208	100.145	100.068	-0.077
31	209	100.155	100.155	0.000
31	210	99.908	99.864	-0.044
31	212	99.998	99.967	-0.031
50	259	100.100	100.034	-0.066
50	263	99.988	99.969	-0.019
50	264	99.984	99.923	-0.061
50	265	100.028	100.006	-0.022
50	267	99.912	99.790	-0.122
50	268	100.125	100.053	-0.072
51	213	99.922	99.862	-0.060
51	214	99.968	99.925	-0.043
51	215	100.104	99.981	-0.123
51	216	100.014	99.933	-0.081
51	217	99.776	99.627	-0.149
51	218	99.896	99.792	-0.104
100	269	100.129	100.082	-0.047
100	271	100.066	100.047	-0.019
100	272	99.846	99.774	-0.072
100	273	100.175	100.117	-0.058
100	275	100.088	100.059	-0.029



28.193_ACCURACY/I		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	101.1	uA
Min Limit	98.7	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.806	99.722	99.803	99.801	99.839	99.793	99.864	99.790	99.627	99.774	99.782
Average	99.881	100.070	100.001	99.922	99.982	99.920	100.020	99.963	99.853	100.000	99.952
Max	99.956	100.277	100.147	100.083	100.108	99.964	100.155	100.053	99.981	100.117	100.068
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



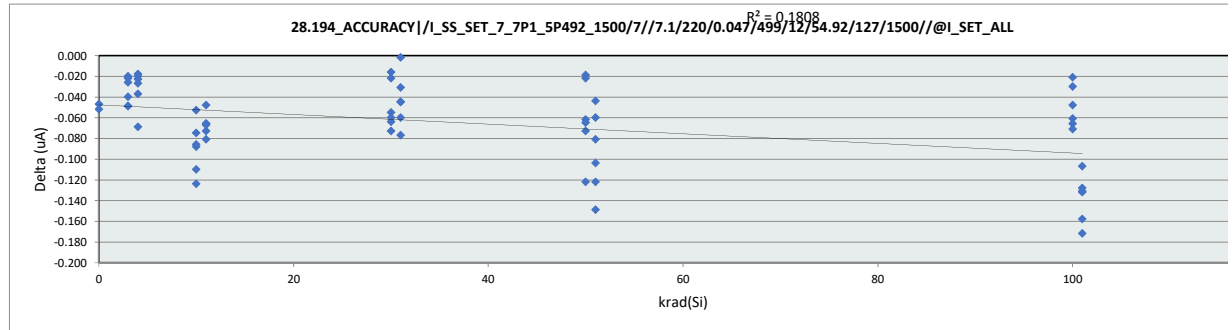
### LDR Report TPS7H1111-SP

100	276	99.987	99.923	-0.064
101	219	100.161	100.003	-0.158
101	221	100.126	99.999	-0.127
101	222	100.051	99.946	-0.105
101	223	100.043	99.912	-0.131
101	224	99.954	99.782	-0.172
101	226	100.199	100.068	-0.131
	Max	100.297	100.277	0.000
	Average	100.030	99.965	-0.065
	Min	99.762	99.627	-0.172
	Std Dev	0.112	0.122	0.039

LDR Report  
TPS7H1111-SP

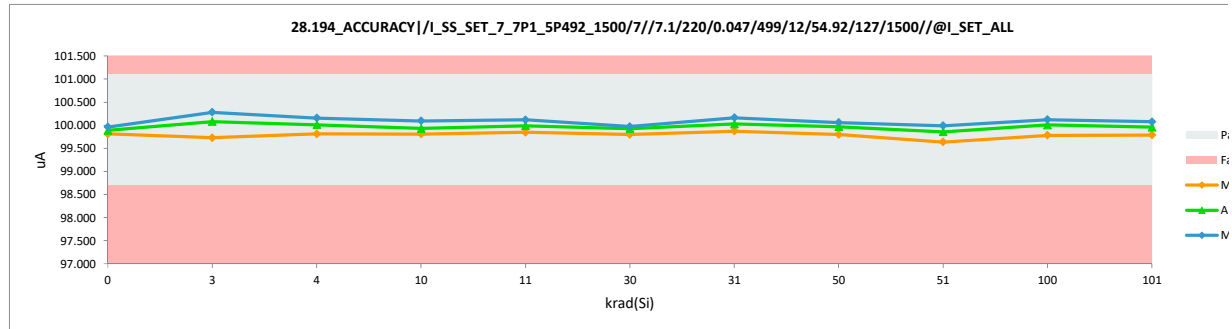
28.194_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	100.006	99.959	-0.047
0	287	99.862	99.810	-0.052
3	234	100.228	100.202	-0.026
3	235	100.035	99.986	-0.049
3	236	99.766	99.726	-0.040
3	238	100.301	100.281	-0.020
3	239	100.129	100.107	-0.022
3	240	100.193	100.144	-0.049
4	194	99.831	99.808	-0.023
4	195	100.080	100.053	-0.027
4	196	100.007	99.987	-0.020
4	197	100.169	100.151	-0.018
4	198	100.011	99.974	-0.037
4	199	100.126	100.057	-0.069
10	241	99.930	99.806	-0.124
10	242	100.030	99.955	-0.075
10	246	99.994	99.941	-0.053
10	247	100.005	99.919	-0.086
10	248	99.961	99.851	-0.110
10	249	100.176	100.088	-0.088
11	200	99.909	99.843	-0.066
11	201	100.049	99.982	-0.067
11	202	100.073	100.007	-0.066
11	203	100.186	100.113	-0.073
11	204	100.059	100.011	-0.048
11	205	100.043	99.962	-0.081
30	250	99.851	99.796	-0.055
30	253	99.987	99.965	-0.022
30	255	100.034	99.961	-0.073
30	256	100.028	99.968	-0.060
30	257	100.015	99.951	-0.064
30	258	99.921	99.905	-0.016
31	206	100.100	100.040	-0.060
31	207	100.082	100.037	-0.045
31	208	100.149	100.072	-0.077
31	209	100.160	100.158	-0.002
31	210	99.912	99.867	-0.045
31	212	100.002	99.971	-0.031
50	259	100.104	100.039	-0.065
50	263	99.992	99.973	-0.019
50	264	99.989	99.927	-0.062
50	265	100.032	100.010	-0.022
50	267	99.916	99.794	-0.122
50	268	100.129	100.056	-0.073
51	213	99.926	99.866	-0.060
51	214	99.972	99.928	-0.044
51	215	100.108	99.986	-0.122
51	216	100.019	99.938	-0.081
51	217	99.780	99.631	-0.149
51	218	99.900	99.796	-0.104
100	269	100.134	100.086	-0.048
100	271	100.070	100.049	-0.021
100	272	99.850	99.779	-0.071
100	273	100.180	100.119	-0.061
100	275	100.093	100.063	-0.030



28.194_ACCURACY/I		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	101.1	uA
Min Limit	98.7	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.810	99.726	99.808	99.806	99.843	99.796	99.867	99.794	99.631	99.779	99.786
Average	99.885	100.074	100.005	99.927	99.986	99.924	100.024	99.967	99.858	100.004	99.956
Max	99.959	100.281	100.151	100.088	100.113	99.968	100.158	100.056	99.986	100.119	100.072
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



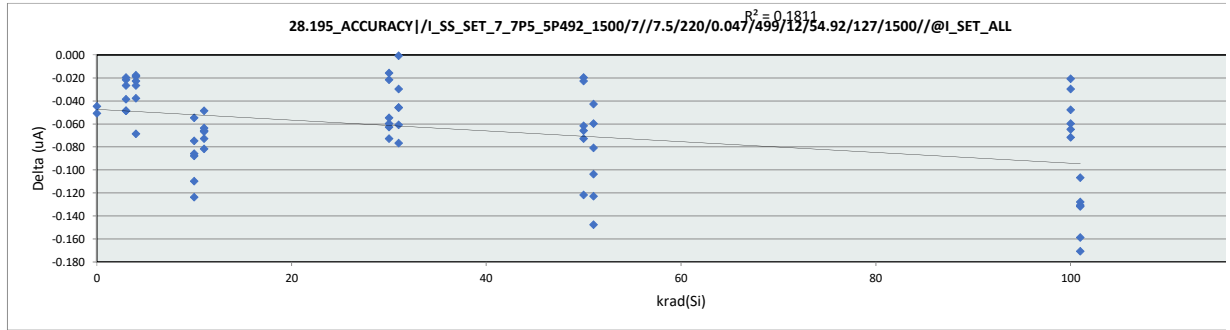
LDR Report  
TPS7H1111-SP

100	276	99.992	99.926	-0.066
101	219	100.165	100.007	-0.158
101	221	100.130	100.002	-0.128
101	222	100.057	99.950	-0.107
101	223	100.047	99.916	-0.131
101	224	99.958	99.786	-0.172
101	226	100.204	100.072	-0.132
	Max	100.301	100.281	-0.002
	Average	100.035	99.970	-0.065
	Min	99.766	99.631	-0.172
	Std Dev	0.112	0.122	0.039

LDR Report  
TPS7H1111-SP

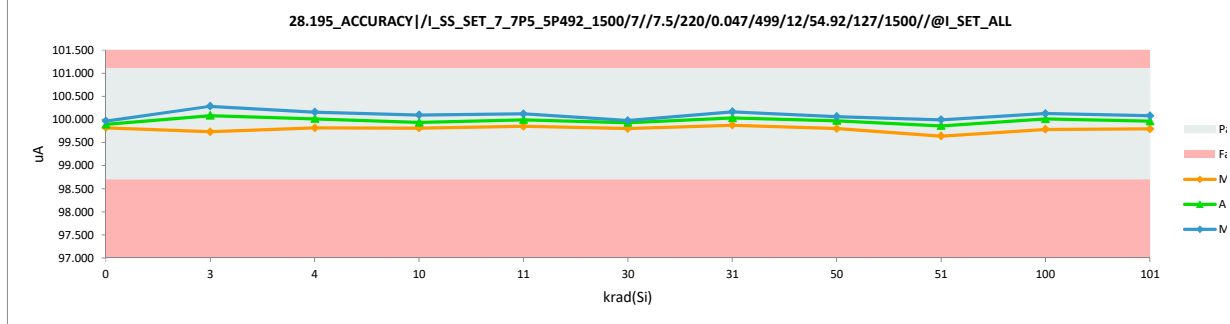
28.195_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	100.008	99.963	-0.045
0	287	99.866	99.815	-0.051
3	234	100.232	100.205	-0.027
3	235	100.039	99.990	-0.049
3	236	99.769	99.730	-0.039
3	238	100.305	100.285	-0.020
3	239	100.132	100.110	-0.022
3	240	100.197	100.148	-0.049
4	194	99.835	99.812	-0.023
4	195	100.085	100.058	-0.027
4	196	100.010	99.991	-0.019
4	197	100.173	100.155	-0.018
4	198	100.015	99.977	-0.038
4	199	100.130	100.061	-0.069
10	241	99.933	99.809	-0.124
10	242	100.034	99.959	-0.075
10	246	99.999	99.944	-0.055
10	247	100.008	99.922	-0.086
10	248	99.964	99.854	-0.110
10	249	100.180	100.092	-0.088
11	200	99.914	99.848	-0.066
11	201	100.052	99.985	-0.067
11	202	100.076	100.012	-0.064
11	203	100.190	100.117	-0.073
11	204	100.064	100.015	-0.049
11	205	100.048	99.966	-0.082
30	250	99.855	99.800	-0.055
30	253	99.991	99.969	-0.022
30	255	100.037	99.964	-0.073
30	256	100.032	99.972	-0.060
30	257	100.018	99.955	-0.063
30	258	99.925	99.909	-0.016
31	206	100.104	100.043	-0.061
31	207	100.086	100.040	-0.046
31	208	100.153	100.076	-0.077
31	209	100.163	100.162	-0.001
31	210	99.916	99.870	-0.046
31	212	100.005	99.975	-0.030
50	259	100.108	100.042	-0.066
50	263	99.996	99.976	-0.020
50	264	99.992	99.930	-0.062
50	265	100.036	100.013	-0.023
50	267	99.920	99.798	-0.122
50	268	100.133	100.060	-0.073
51	213	99.930	99.870	-0.060
51	214	99.975	99.932	-0.043
51	215	100.112	99.989	-0.123
51	216	100.022	99.941	-0.081
51	217	99.782	99.634	-0.148
51	218	99.904	99.800	-0.104
100	269	100.138	100.090	-0.048
100	271	100.074	100.053	-0.021
100	272	99.854	99.782	-0.072
100	273	100.183	100.123	-0.060
100	275	100.097	100.067	-0.030



28.195_ACCURACY/I		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	101.1	uA
Min Limit	98.7	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.815	99.730	99.812	99.809	99.848	99.800	99.870	99.798	99.634	99.782	99.790
Average	99.889	100.078	100.009	99.930	99.991	99.928	100.028	99.970	99.861	100.008	99.959
Max	99.963	100.285	100.155	100.092	100.117	99.972	100.162	100.060	99.989	100.123	100.075
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100



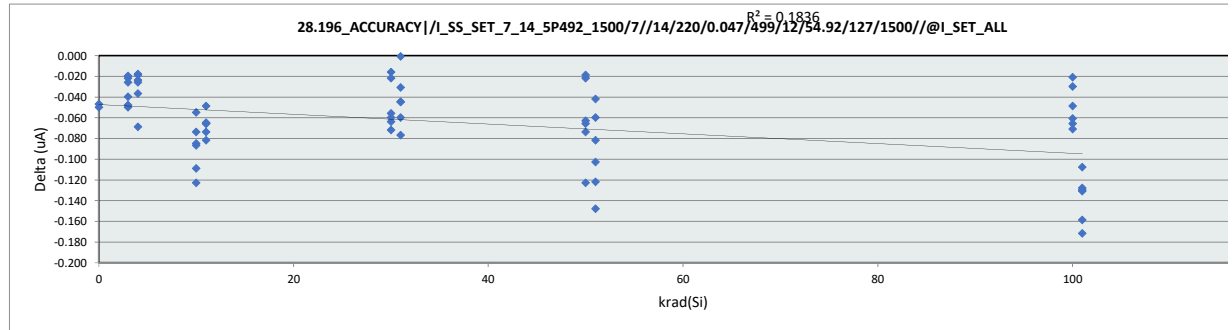
LDR Report  
TPS7H1111-SP

100	276	99.996	99.931	-0.065
101	219	100.169	100.010	-0.159
101	221	100.134	100.006	-0.128
101	222	100.060	99.953	-0.107
101	223	100.050	99.919	-0.131
101	224	99.961	99.790	-0.171
101	226	100.207	100.075	-0.132
	Max	100.305	100.285	-0.001
	Average	100.038	99.973	-0.065
	Min	99.769	99.634	-0.171
	Std Dev	0.112	0.122	0.039

LDR Report  
TPS7H1111-SP

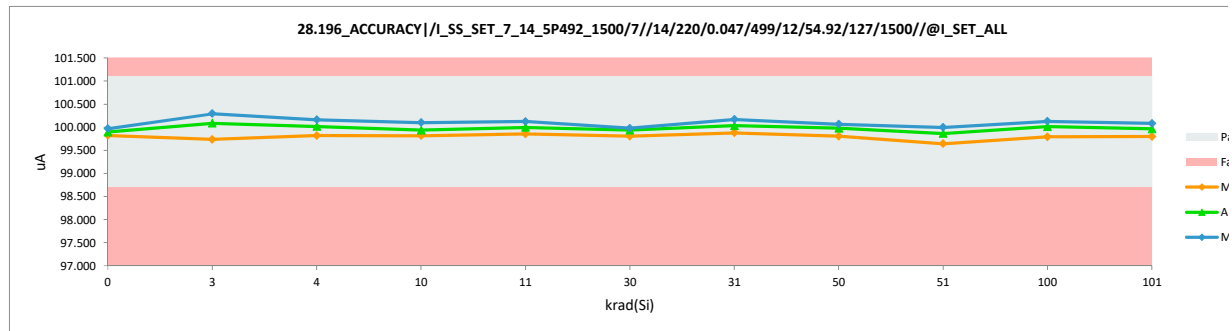
28.196_ACCURACY /I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

krad(Si)	Serial #	Pre	Post	Delta
0	285	100.013	99.966	-0.047
0	287	99.870	99.820	-0.050
3	234	100.235	100.209	-0.026
3	235	100.043	99.995	-0.048
3	236	99.774	99.734	-0.040
3	238	100.309	100.289	-0.020
3	239	100.137	100.115	-0.022
3	240	100.201	100.151	-0.050
4	194	99.840	99.816	-0.024
4	195	100.088	100.062	-0.026
4	196	100.014	99.995	-0.019
4	197	100.177	100.159	-0.018
4	198	100.019	99.982	-0.037
4	199	100.134	100.065	-0.069
10	241	99.937	99.814	-0.123
10	242	100.038	99.964	-0.074
10	246	100.003	99.948	-0.055
10	247	100.012	99.927	-0.085
10	248	99.968	99.859	-0.109
10	249	100.184	100.097	-0.087
11	200	99.917	99.851	-0.066
11	201	100.056	99.990	-0.066
11	202	100.081	100.016	-0.065
11	203	100.194	100.120	-0.074
11	204	100.068	100.019	-0.049
11	205	100.051	99.969	-0.082
30	250	99.859	99.803	-0.056
30	253	99.995	99.973	-0.022
30	255	100.041	99.969	-0.072
30	256	100.036	99.976	-0.060
30	257	100.022	99.958	-0.064
30	258	99.929	99.913	-0.016
31	206	100.108	100.048	-0.060
31	207	100.089	100.044	-0.045
31	208	100.157	100.080	-0.077
31	209	100.167	100.166	-0.001
31	210	99.920	99.875	-0.045
31	212	100.010	99.979	-0.031
50	259	100.111	100.045	-0.066
50	263	100.000	99.981	-0.019
50	264	99.997	99.934	-0.063
50	265	100.039	100.017	-0.022
50	267	99.925	99.802	-0.123
50	268	100.137	100.063	-0.074
51	213	99.934	99.874	-0.060
51	214	99.978	99.936	-0.042
51	215	100.115	99.993	-0.122
51	216	100.027	99.945	-0.082
51	217	99.786	99.638	-0.148
51	218	99.908	99.805	-0.103
100	269	100.142	100.093	-0.049
100	271	100.078	100.057	-0.021
100	272	99.858	99.787	-0.071
100	273	100.187	100.126	-0.061
100	275	100.101	100.071	-0.030



28.196_ACCURACY /I	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	101.1 uA
Min Limit	98.7 uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700	98.700
Min	99.820	99.734	99.816	99.814	99.851	99.803	99.875	99.802	99.638	99.787	99.794
Average	99.893	100.082	100.013	99.935	99.994	99.932	100.032	99.974	99.865	100.011	99.963
Max	99.966	100.289	100.159	100.097	100.120	99.976	100.166	100.063	99.993	100.126	100.079
UL	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100	101.100





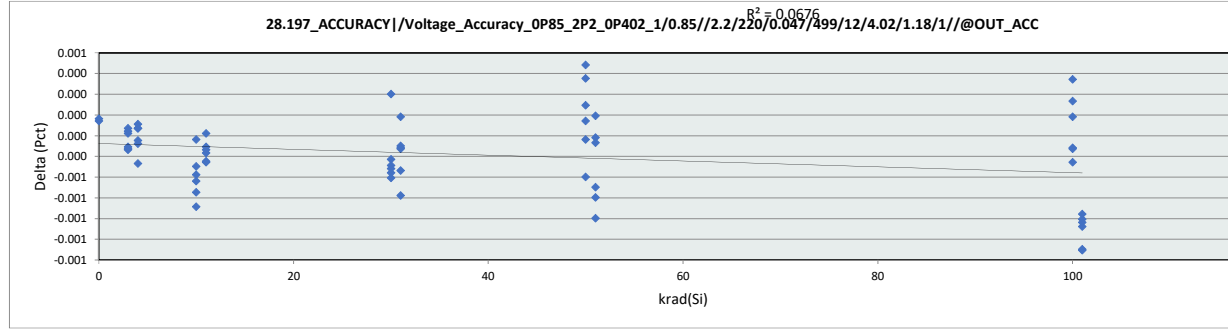
### LDR Report TPS7H1111-SP

100	276	100.000	99.934	-0.066
101	219	100.173	100.014	-0.159
101	221	100.137	100.009	-0.128
101	222	100.064	99.956	-0.108
101	223	100.053	99.923	-0.130
101	224	99.966	99.794	-0.172
101	226	100.210	100.079	-0.131
	Max	100.309	100.289	-0.001
	Average	100.042	99.977	-0.065
	Min	99.774	99.638	-0.172
	Std Dev	0.112	0.122	0.039

LDR Report  
TPS7H1111-SP

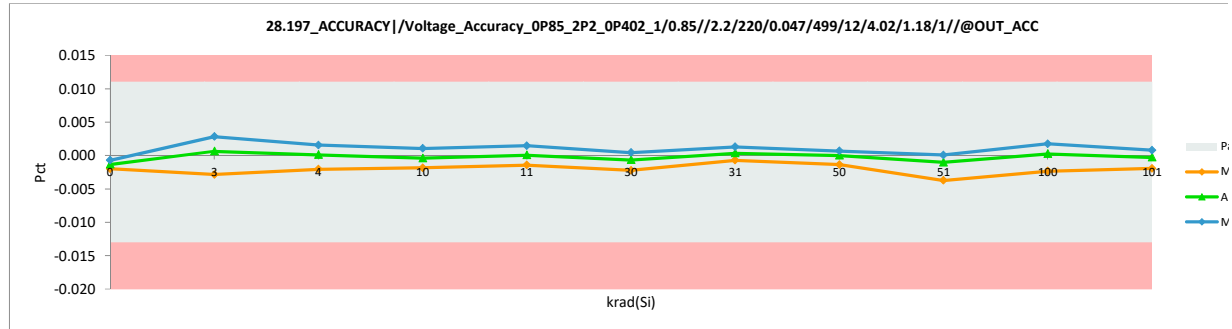
28.197_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	-0.001	-0.001	0.000
0	287	-0.002	-0.002	0.000
3	234	0.002	0.002	0.000
3	235	0.000	-0.001	0.000
3	236	-0.003	-0.003	0.000
3	238	0.003	0.003	0.000
3	239	0.001	0.001	0.000
3	240	0.002	0.001	0.000
4	194	-0.002	-0.002	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	-0.001	0.000
4	199	0.001	0.001	0.000
10	241	-0.001	-0.002	-0.001
10	242	0.001	0.000	0.000
10	246	0.000	0.000	0.000
10	247	0.000	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.001	-0.001
11	200	-0.001	-0.001	0.000
11	201	0.001	0.000	0.000
11	202	0.000	0.000	0.000
11	203	0.002	0.001	0.000
11	204	0.001	0.001	0.000
11	205	0.000	-0.001	0.000
30	250	-0.002	-0.002	-0.001
30	253	0.000	-0.001	0.000
30	255	0.000	-0.001	-0.001
30	256	0.001	0.000	-0.001
30	257	0.000	-0.001	0.000
30	258	-0.001	0.000	0.000
31	206	0.001	0.001	-0.001
31	207	0.000	0.000	0.000
31	208	0.001	0.001	-0.001
31	209	0.001	0.001	0.000
31	210	0.000	-0.001	0.000
31	212	0.000	0.000	0.000
50	259	0.000	0.000	0.000
50	263	0.000	0.000	0.000
50	264	0.000	0.000	0.000
50	265	0.000	0.001	0.000
50	267	-0.001	-0.001	-0.001
50	268	0.001	0.000	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.000	-0.001
51	216	0.000	-0.001	0.000
51	217	-0.003	-0.004	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.001	0.001	0.000
100	271	0.001	0.001	0.000
100	272	-0.002	-0.002	0.000
100	273	0.001	0.001	0.000
100	275	0.002	0.002	0.000



28.197_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.002	-0.003	-0.002	-0.002	-0.001	-0.002	-0.001	-0.001	-0.001	-0.004	-0.002
Average	-0.001	0.001	0.000	0.000	0.000	-0.001	0.000	0.000	-0.001	0.000	0.000
Max	-0.001	0.003	0.002	0.001	0.001	0.000	0.001	0.001	0.001	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



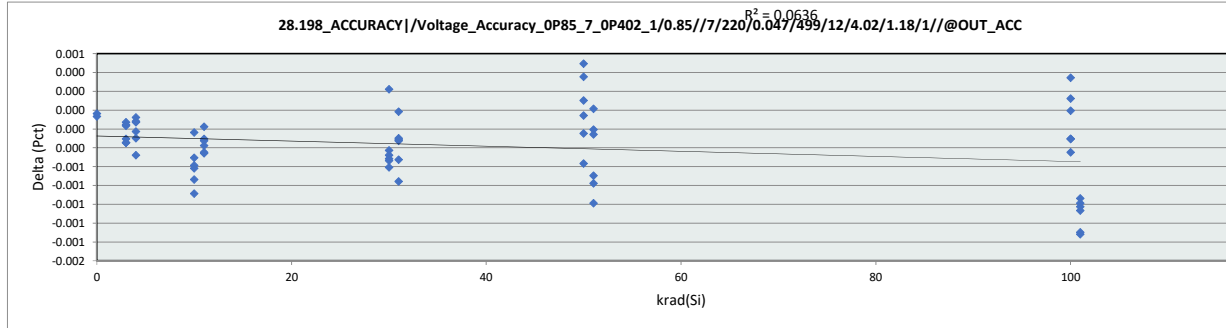
LDR Report  
TPS7H1111-SP

100	276	-0.001	-0.001	0.000
101	219	0.001	0.000	-0.001
101	221	0.001	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	-0.001	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.000	0.000	0.000
	Min	-0.003	-0.004	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

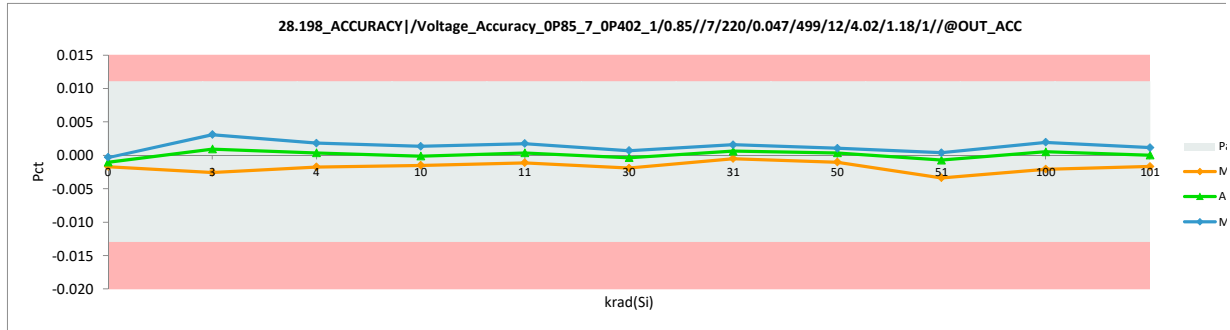
28.198_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.002	-0.002	0.000
3	234	0.003	0.002	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.003	0.000
3	238	0.003	0.003	0.000
3	239	0.001	0.001	0.000
3	240	0.002	0.002	0.000
4	194	-0.002	-0.002	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	0.000
10	241	-0.001	-0.002	-0.001
10	242	0.001	0.000	-0.001
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.001	-0.001
11	200	-0.001	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.000	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	-0.001	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	0.000	0.000
30	255	0.000	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.001	0.001	-0.001
31	207	0.001	0.000	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	-0.001	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.000	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.001	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.002	-0.002	0.000
100	273	0.002	0.001	0.000
100	275	0.002	0.002	0.000



28.198_ACCURACY /V										
Test Site	Dallas									
Tester	ETS-364									
Test Number	EB5445									
Max Limit	0.011	Pct								
Min Limit	-0.013	Pct								

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.002	-0.003	-0.002	-0.002	-0.001	-0.002	-0.001	-0.001	-0.001	-0.003	-0.002
Average	-0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.000	-0.001	0.001	0.000
Max	0.000	0.003	0.002	0.001	0.002	0.001	0.002	0.001	0.000	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



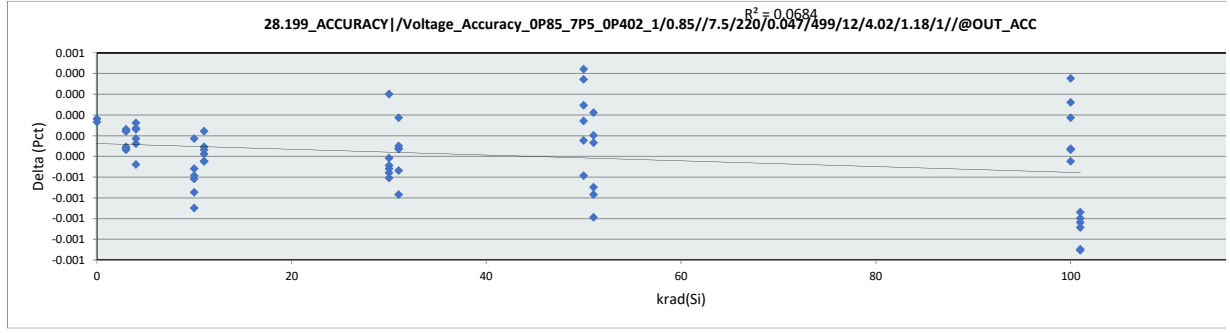
LDR Report  
TPS7H1111-SP

100	276	0.000	-0.001	0.000
101	219	0.002	0.000	-0.001
101	221	0.001	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

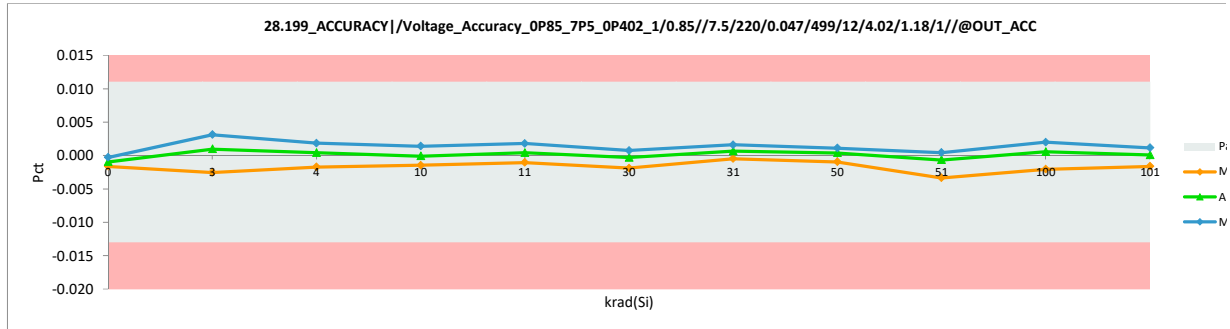
28.199_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.002	-0.002	0.000
3	234	0.003	0.002	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.003	0.000
3	238	0.003	0.003	0.000
3	239	0.001	0.001	0.000
3	240	0.002	0.002	0.000
4	194	-0.002	-0.002	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	0.000
10	241	-0.001	-0.001	-0.001
10	242	0.001	0.000	-0.001
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.001	-0.001
11	200	-0.001	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.000	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	0.000	0.000
30	255	0.000	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.001	0.001	-0.001
31	207	0.001	0.000	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	-0.001	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.000	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.001	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.002	-0.002	0.000
100	273	0.002	0.001	0.000
100	275	0.002	0.002	0.000



28.199_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.013 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.002	-0.003	-0.002	-0.001	-0.001	-0.002	-0.001	-0.001	-0.001	-0.003	-0.002
Average	-0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.000	-0.001	0.001	0.000
Max	0.000	0.003	0.002	0.001	0.002	0.001	0.002	0.001	0.000	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



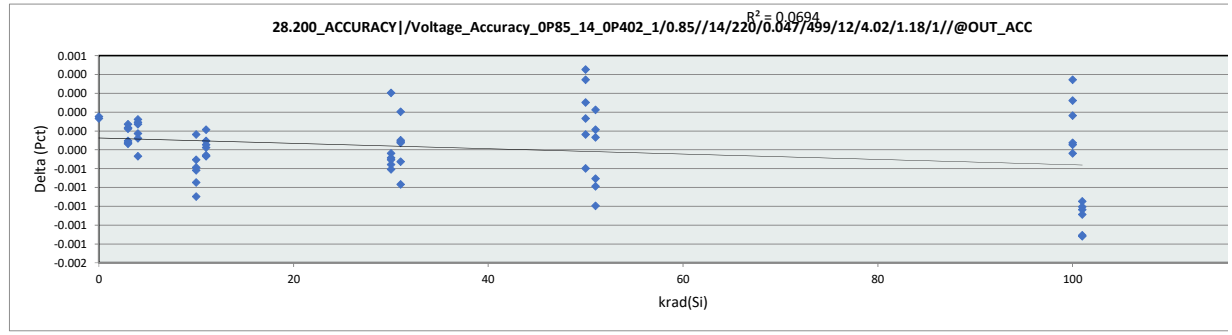
LDR Report  
TPS7H1111-SP

100	276	0.000	-0.001	0.000
101	219	0.002	0.000	-0.001
101	221	0.001	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

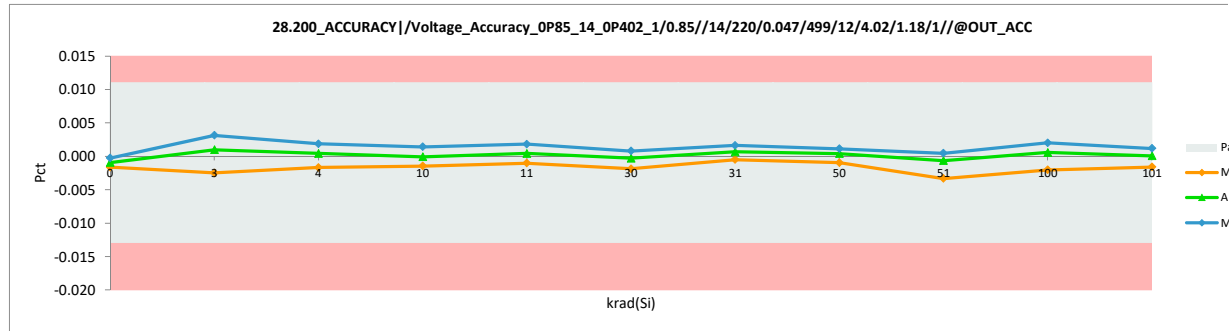
28.200_ACCURACY /Voltage_Acc		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.002	-0.002	0.000
3	234	0.003	0.002	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.003	0.000
3	238	0.003	0.003	0.000
3	239	0.001	0.001	0.000
3	240	0.002	0.002	0.000
4	194	-0.002	-0.002	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	0.000
10	241	-0.001	-0.001	-0.001
10	242	0.001	0.000	-0.001
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.001	-0.001
11	200	-0.001	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.000	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	0.000	0.000
30	255	0.000	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.000	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.001	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.002	-0.002	0.000
100	273	0.002	0.001	0.000
100	275	0.002	0.002	0.000



28.200_ACCURACY /V											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	0.011	Pct									
Min Limit	-0.013	Pct									

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.002	-0.003	-0.002	-0.001	-0.001	-0.002	0.000	-0.001	-0.003	-0.002	-0.002
Average	-0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.000	-0.001	0.001	0.000
Max	0.000	0.003	0.002	0.001	0.002	0.001	0.002	0.001	0.000	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011





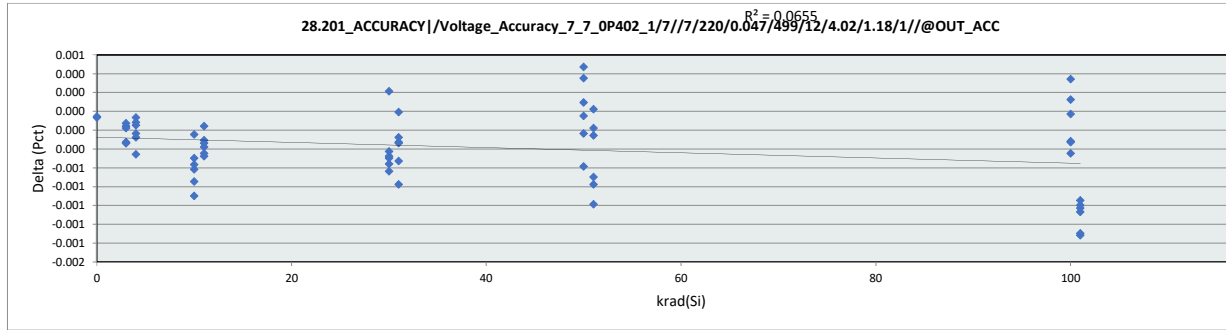
LDR Report  
TPS7H1111-SP

100	276	0.000	-0.001	0.000
101	219	0.002	0.000	-0.001
101	221	0.001	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

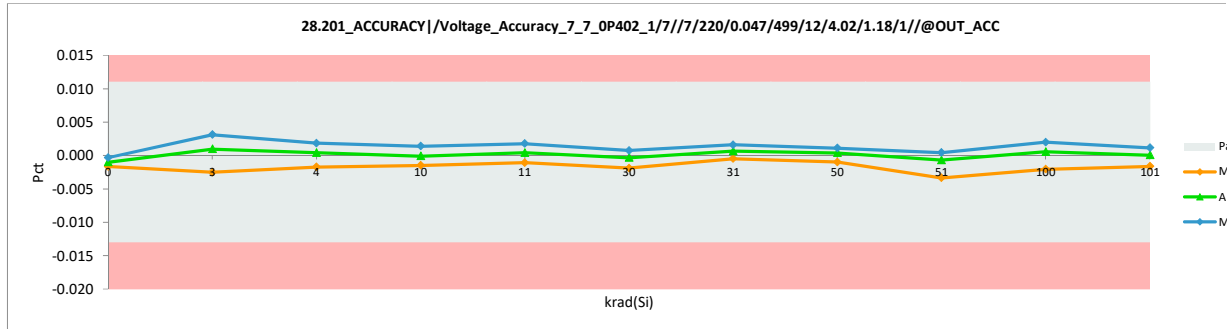
28.201_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.002	-0.002	0.000
3	234	0.003	0.002	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.003	0.000
3	238	0.003	0.003	0.000
3	239	0.001	0.001	0.000
3	240	0.002	0.002	0.000
4	194	-0.002	-0.002	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	0.000
10	241	-0.001	-0.002	-0.001
10	242	0.001	0.000	0.000
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.001	-0.001
11	200	-0.001	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.000	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	0.000	0.000
30	255	0.000	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.001	0.001	-0.001
31	207	0.001	0.000	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.000	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.001	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.002	-0.002	0.000
100	273	0.002	0.001	0.000
100	275	0.002	0.002	0.000



28.201_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.002	-0.003	-0.002	-0.002	-0.001	-0.002	0.000	-0.001	-0.003	-0.002	-0.002
Average	-0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.000	-0.001	0.001	0.000
Max	0.000	0.003	0.002	0.001	0.002	0.001	0.002	0.001	0.000	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



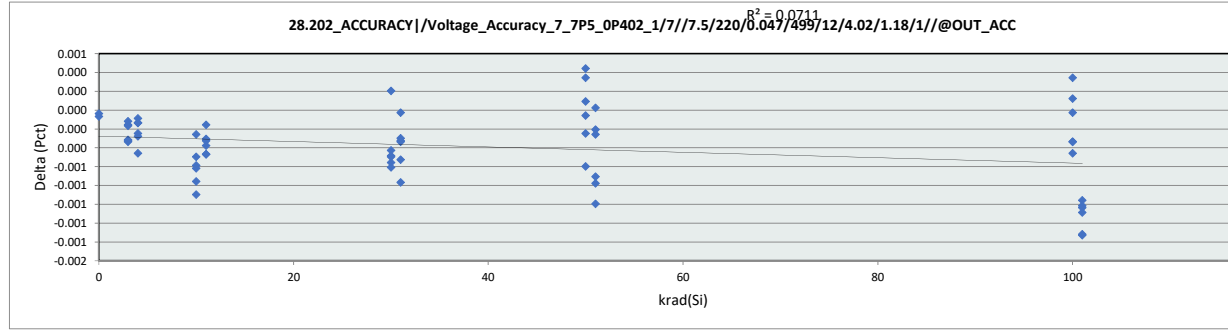
LDR Report  
TPS7H1111-SP

100	276	0.000	-0.001	0.000
101	219	0.002	0.000	-0.001
101	221	0.001	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

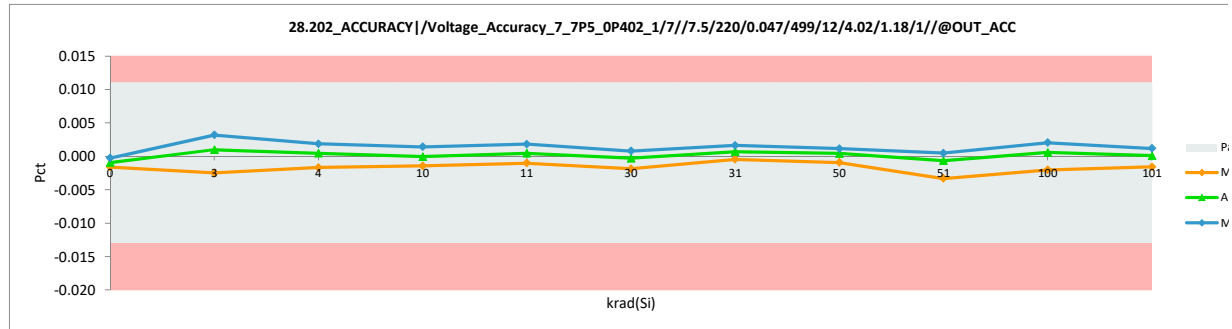
28.202_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.002	-0.002	0.000
3	234	0.003	0.002	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.003	0.000
3	238	0.003	0.003	0.000
3	239	0.001	0.001	0.000
3	240	0.002	0.002	0.000
4	194	-0.002	-0.002	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	0.000
10	241	-0.001	-0.001	-0.001
10	242	0.001	0.000	0.000
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.001	-0.001
11	200	-0.001	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.000	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	0.000	0.000
30	255	0.000	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.000	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.001	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.002	-0.002	0.000
100	273	0.002	0.001	0.000
100	275	0.002	0.002	0.000



28.202_ACCURACY /V										
Test Site	Dallas									
Tester	ETS-364									
Test Number	EB5445									
Max Limit	0.011	Pct								
Min Limit	-0.013	Pct								

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.002	-0.003	-0.002	-0.001	-0.001	-0.002	0.000	-0.001	-0.003	-0.002	-0.002
Average	-0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.000	-0.001	0.001	0.000
Max	0.000	0.003	0.002	0.001	0.002	0.001	0.002	0.001	0.000	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



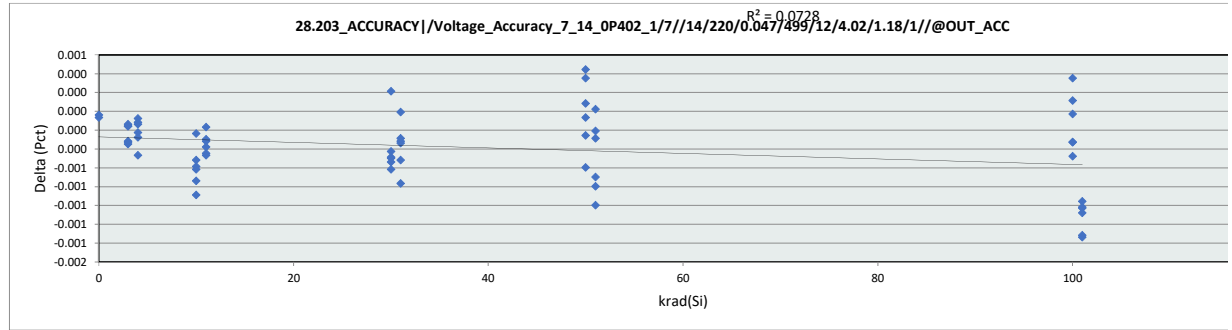
### LDR Report TPS7H1111-SP

100	276	0.000	-0.001	0.000
101	219	0.002	0.000	-0.001
101	221	0.001	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

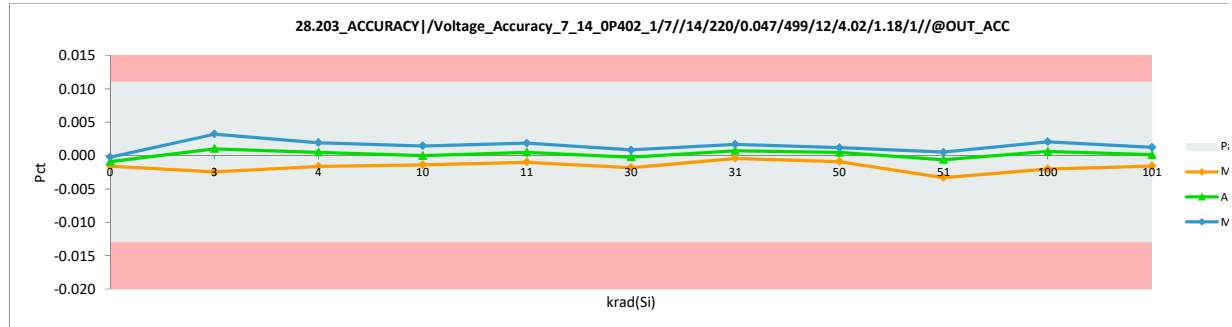
28.203_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.002	-0.002	0.000
3	234	0.003	0.002	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.003	0.003	0.000
3	239	0.001	0.001	0.000
3	240	0.002	0.002	0.000
4	194	-0.002	-0.002	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	0.000
10	241	-0.001	-0.001	-0.001
10	242	0.001	0.000	-0.001
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.001	-0.001
11	200	-0.001	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.000	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	0.000	0.000
30	255	0.000	0.000	-0.001
30	256	0.001	0.001	0.000
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.000	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.001	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.002	-0.002	0.000
100	273	0.002	0.001	0.000
100	275	0.002	0.002	0.000



28.203_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.013 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.002	-0.002	-0.002	-0.001	-0.001	-0.002	0.000	-0.001	-0.003	-0.002	-0.002
Average	-0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.000	-0.001	0.001	0.000
Max	0.000	0.003	0.002	0.001	0.002	0.001	0.002	0.001	0.000	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



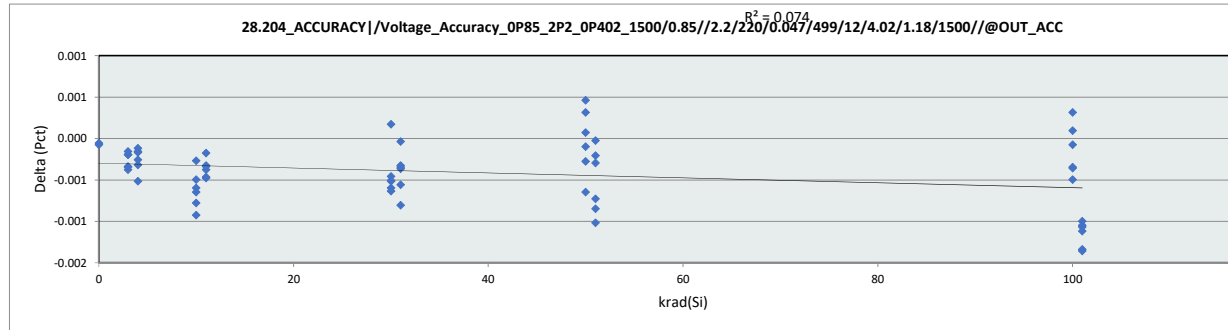
LDR Report  
TPS7H1111-SP

100	276	0.000	-0.001	0.000
101	219	0.002	0.000	-0.001
101	221	0.001	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

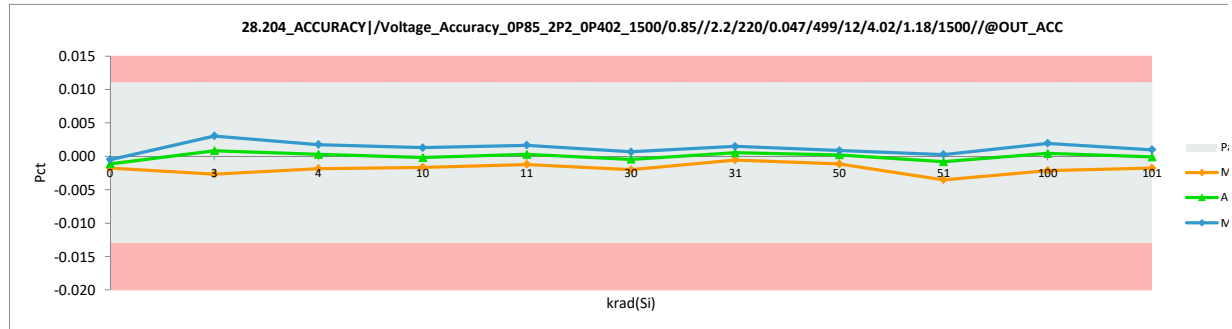
28.204_ACCURACY /Voltage_Acc		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	-0.001	0.000
0	287	-0.002	-0.002	0.000
3	234	0.003	0.002	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.003	0.000
3	238	0.003	0.003	0.000
3	239	0.001	0.001	0.000
3	240	0.002	0.002	0.000
4	194	-0.002	-0.002	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	-0.001
10	241	-0.001	-0.002	-0.001
10	242	0.001	0.000	-0.001
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.001	-0.001
11	200	-0.001	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.000	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	-0.001	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	-0.001	0.000
30	255	0.000	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.000	0.000	-0.001
30	258	0.000	0.000	0.000
31	206	0.001	0.001	-0.001
31	207	0.001	0.000	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.001	0.000
31	210	0.000	-0.001	0.000
31	212	0.000	0.000	0.000
50	259	0.000	0.000	0.000
50	263	0.000	0.000	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	-0.001	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.000	-0.001
51	216	0.000	0.000	0.000
51	217	-0.003	-0.004	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.001	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.002	-0.002	0.000
100	273	0.001	0.001	0.000
100	275	0.002	0.002	0.000



28.204_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.002	-0.003	-0.002	-0.002	-0.001	-0.002	-0.001	-0.001	-0.001	-0.004	-0.002
Average	-0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.000	-0.001	0.000	0.000
Max	-0.001	0.003	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011





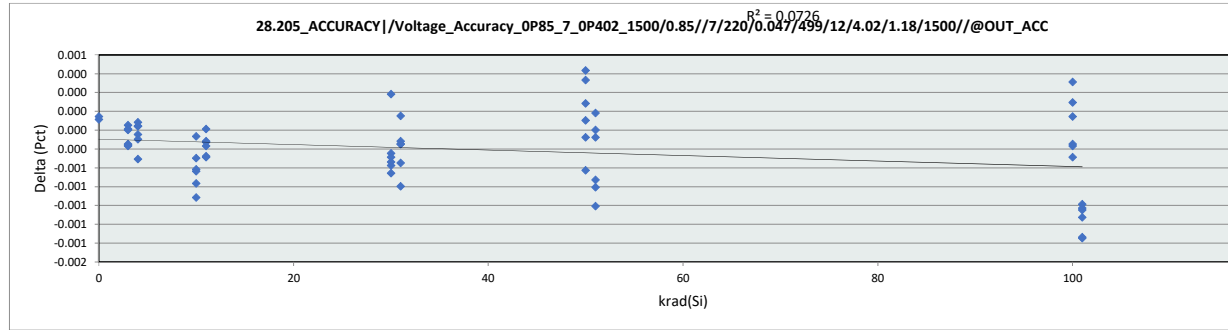
LDR Report  
TPS7H1111-SP

100	276	0.000	-0.001	0.000
101	219	0.002	0.000	-0.001
101	221	0.001	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.000	0.000	0.000
	Min	-0.003	-0.004	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

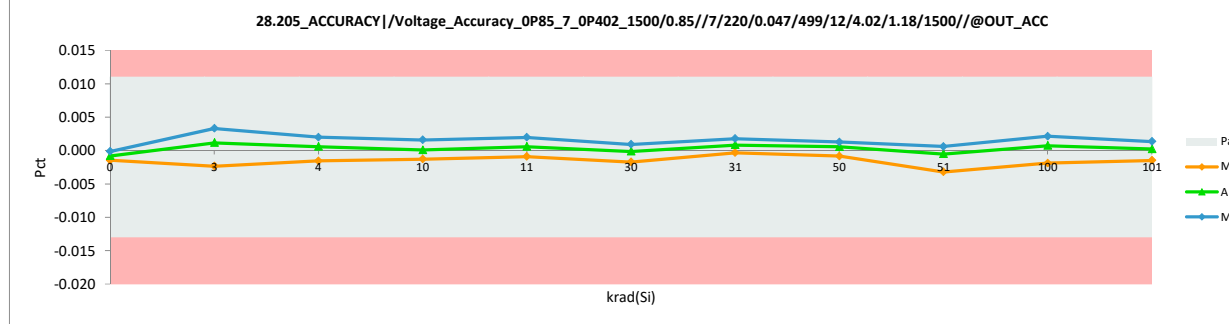
28.205_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.003	0.003	0.000
3	239	0.002	0.001	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.002	0.000
4	195	0.002	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	-0.001
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	-0.001
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	0.000	-0.001
10	249	0.002	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.001	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.001	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.002	-0.002	0.000
100	273	0.002	0.001	0.000
100	275	0.002	0.002	0.000



28.205_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.002	-0.002	-0.001	-0.001	-0.002	0.000	-0.001	-0.003	-0.002	-0.002
Average	-0.001	0.001	0.001	0.000	0.001	0.000	0.001	0.001	-0.001	0.001	0.000
Max	0.000	0.003	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



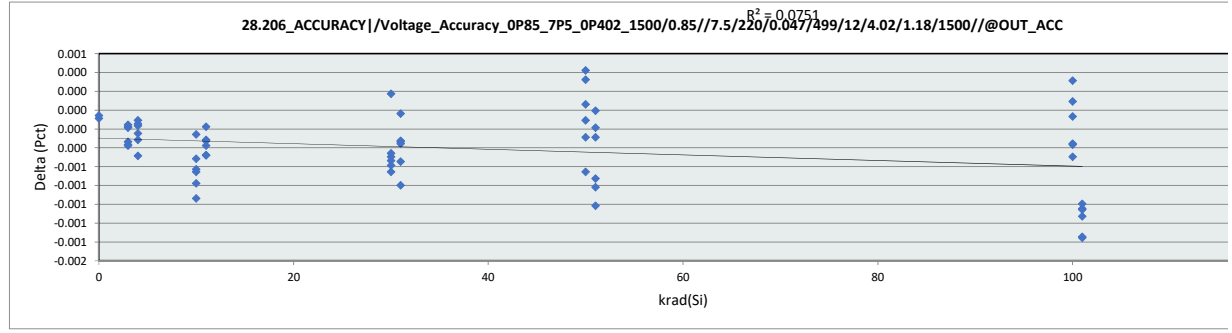
LDR Report  
TPS7H1111-SP

100	276	0.000	-0.001	0.000
101	219	0.002	0.001	-0.001
101	221	0.001	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

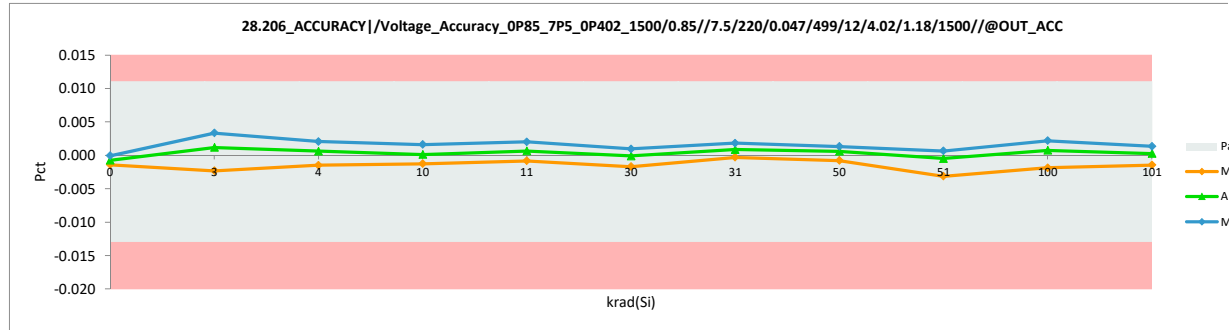
28.206_ACCURACY /Voltage_Acc		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.003	0.003	0.000
3	239	0.002	0.001	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.002	0.000
4	195	0.002	0.001	0.000
4	196	0.001	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	-0.001
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	0.000	-0.001
10	249	0.002	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.000	0.000	-0.001
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.001	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.002	-0.002	0.000
100	273	0.002	0.001	0.000
100	275	0.002	0.002	0.000



28.206_ACCURACY /V											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	0.011	Pct									
Min Limit	-0.013	Pct									

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.002	-0.002	-0.001	-0.001	-0.002	0.000	-0.001	-0.003	-0.002	-0.001
Average	-0.001	0.001	0.001	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.000	0.003	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



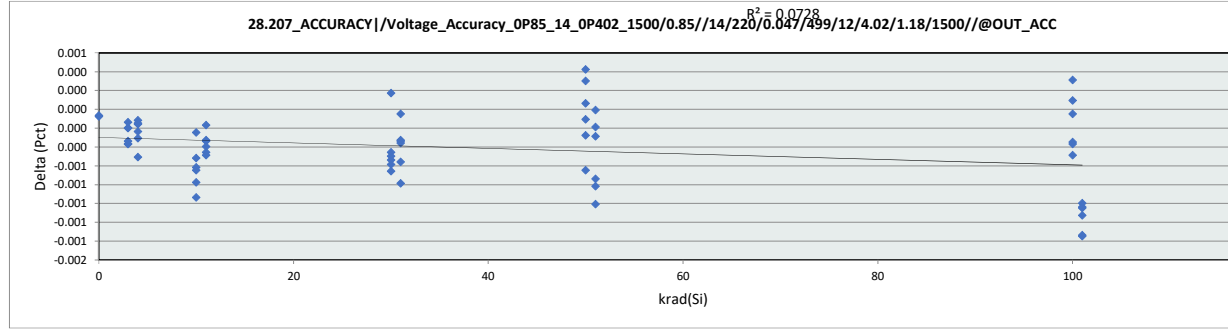
LDR Report  
TPS7H1111-SP

100	276	0.000	-0.001	0.000
101	219	0.002	0.001	-0.001
101	221	0.002	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

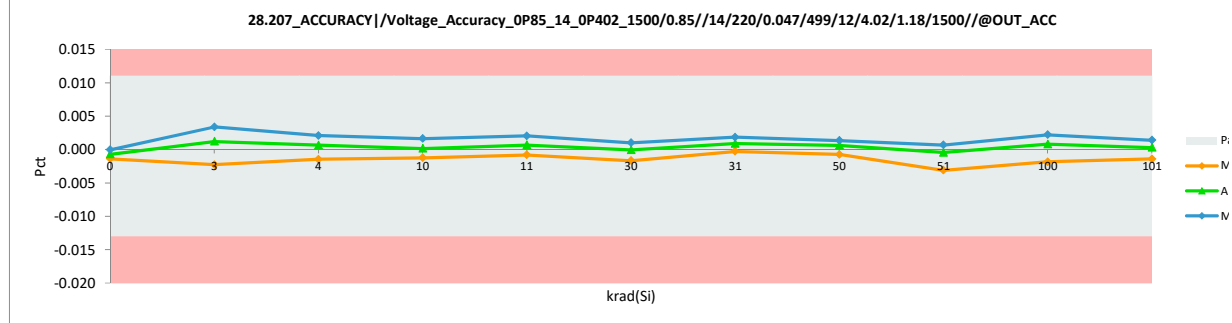
28.207_ACCURACY /Voltage_Acc		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.003	0.000
3	239	0.002	0.001	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.001	0.000
4	196	0.001	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	-0.001
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	-0.001
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	0.000	-0.001
10	249	0.002	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.002	0.001	-0.001
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.001	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.001	0.000
100	271	0.002	0.002	0.000
100	272	-0.001	-0.002	0.000
100	273	0.002	0.001	0.000
100	275	0.002	0.002	0.000



28.207_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.002	0.000	-0.001	-0.003	-0.002	-0.001
Average	-0.001	0.001	0.001	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.000	0.003	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



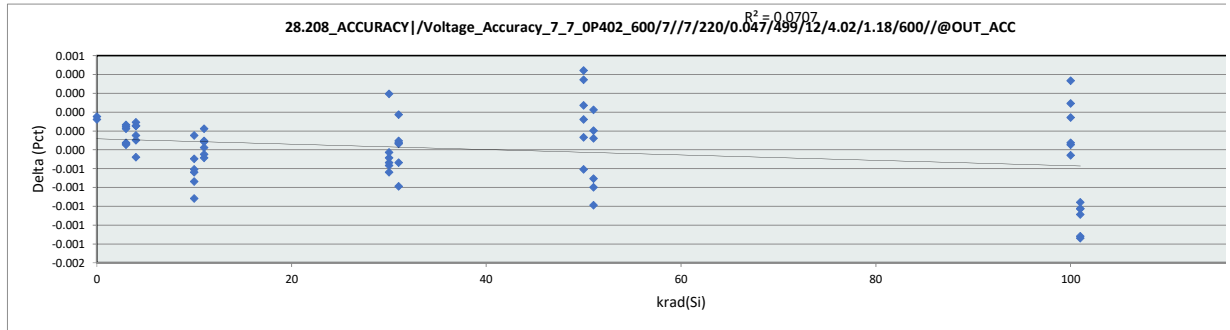
LDR Report  
TPS7H1111-SP

100	276	0.000	-0.001	0.000
101	219	0.002	0.001	-0.001
101	221	0.002	0.001	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.002	0.001	-0.001
	Max	0.004	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

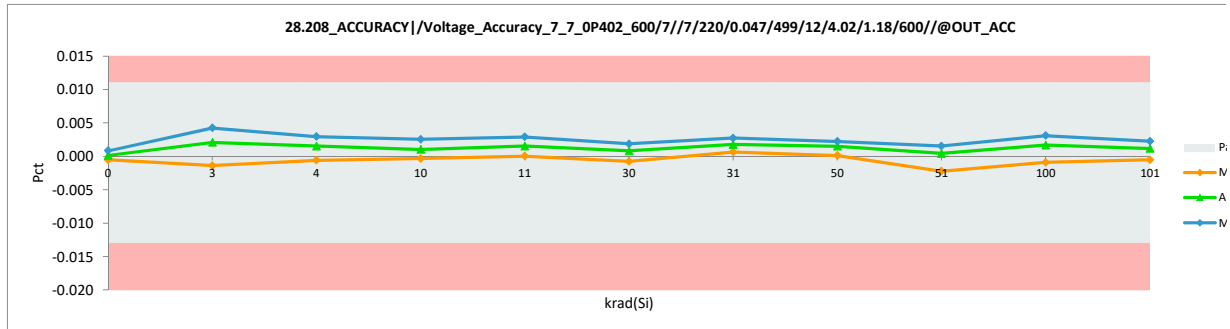
28.208_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.001	0.001	0.000
0	287	0.000	-0.001	0.000
3	234	0.004	0.004	0.000
3	235	0.001	0.001	0.000
3	236	-0.001	-0.001	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.003	0.003	0.000
4	194	0.000	-0.001	0.000
4	195	0.002	0.002	0.000
4	196	0.001	0.001	0.000
4	197	0.003	0.003	0.000
4	198	0.001	0.001	0.000
4	199	0.003	0.002	0.000
10	241	0.001	0.000	-0.001
10	242	0.002	0.001	0.000
10	246	0.001	0.001	0.000
10	247	0.002	0.001	-0.001
10	248	0.001	0.000	-0.001
10	249	0.003	0.003	-0.001
11	200	0.000	0.000	0.000
11	201	0.002	0.002	0.000
11	202	0.002	0.002	0.000
11	203	0.003	0.003	0.000
11	204	0.002	0.002	0.000
11	205	0.001	0.001	0.000
30	250	0.000	-0.001	-0.001
30	253	0.001	0.001	0.000
30	255	0.002	0.001	-0.001
30	256	0.002	0.002	-0.001
30	257	0.001	0.001	0.000
30	258	0.001	0.001	0.000
31	206	0.003	0.002	-0.001
31	207	0.002	0.002	0.000
31	208	0.003	0.002	-0.001
31	209	0.003	0.003	0.000
31	210	0.001	0.001	0.000
31	212	0.002	0.001	0.000
50	259	0.002	0.002	0.000
50	263	0.001	0.002	0.000
50	264	0.001	0.001	0.000
50	265	0.002	0.002	0.000
50	267	0.001	0.000	-0.001
50	268	0.002	0.002	0.000
51	213	0.001	0.001	0.000
51	214	0.001	0.001	0.000
51	215	0.002	0.002	-0.001
51	216	0.001	0.001	0.000
51	217	-0.001	-0.002	-0.001
51	218	0.001	0.000	-0.001
100	269	0.002	0.002	0.000
100	271	0.002	0.003	0.000
100	272	-0.001	-0.001	0.000
100	273	0.003	0.002	0.000
100	275	0.003	0.003	0.000



28.208_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.001	-0.001	0.000	0.000	-0.001	0.001	0.000	-0.002	-0.001	-0.001
Average	0.000	0.002	0.002	0.001	0.002	0.001	0.002	0.001	0.000	0.002	0.001
Max	0.001	0.004	0.003	0.003	0.003	0.002	0.003	0.002	0.002	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011





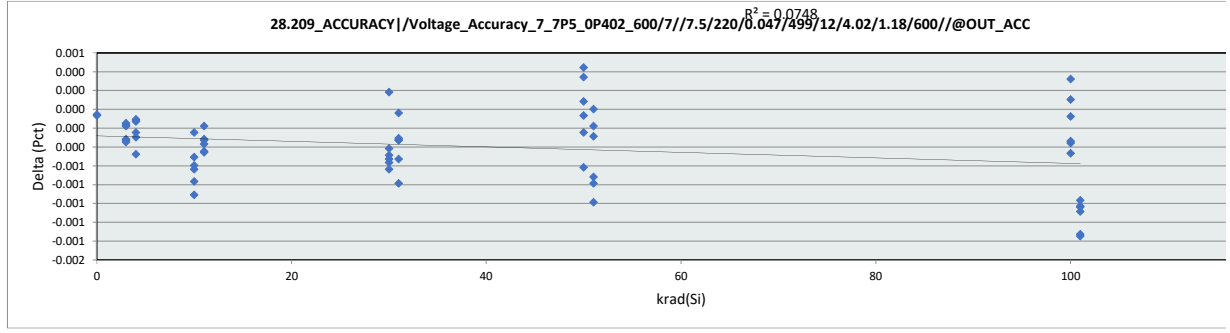
LDR Report  
TPS7H1111-SP

100	276	0.001	0.000	0.000
101	219	0.003	0.002	-0.001
101	221	0.002	0.001	-0.001
101	222	0.002	0.001	-0.001
101	223	0.002	0.001	-0.001
101	224	0.001	-0.001	-0.001
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.002	0.001	0.000
	Min	-0.001	-0.002	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

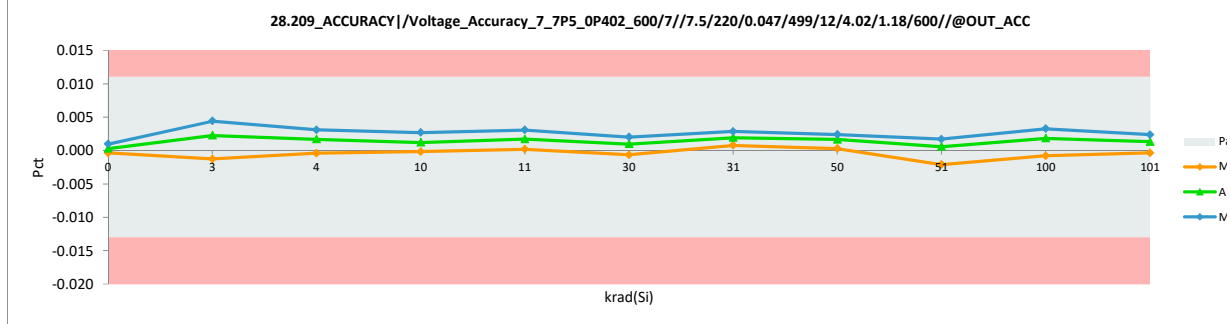
28.209_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.001	0.001	0.000
0	287	0.000	0.000	0.000
3	234	0.004	0.004	0.000
3	235	0.001	0.001	0.000
3	236	-0.001	-0.001	0.000
3	238	0.005	0.004	0.000
3	239	0.003	0.002	0.000
3	240	0.003	0.003	0.000
4	194	0.000	0.000	0.000
4	195	0.003	0.002	0.000
4	196	0.002	0.001	0.000
4	197	0.003	0.003	0.000
4	198	0.001	0.001	0.000
4	199	0.003	0.002	0.000
10	241	0.001	0.000	-0.001
10	242	0.002	0.002	-0.001
10	246	0.001	0.001	0.000
10	247	0.002	0.001	-0.001
10	248	0.001	0.001	-0.001
10	249	0.003	0.003	-0.001
11	200	0.001	0.000	0.000
11	201	0.002	0.002	0.000
11	202	0.002	0.002	0.000
11	203	0.003	0.003	0.000
11	204	0.002	0.002	0.000
11	205	0.001	0.001	0.000
30	250	0.000	-0.001	-0.001
30	253	0.001	0.001	0.000
30	255	0.002	0.001	-0.001
30	256	0.003	0.002	-0.001
30	257	0.001	0.001	0.000
30	258	0.001	0.001	0.000
31	206	0.003	0.002	-0.001
31	207	0.002	0.002	0.000
31	208	0.003	0.002	-0.001
31	209	0.003	0.003	0.000
31	210	0.001	0.001	0.000
31	212	0.002	0.002	0.000
50	259	0.002	0.002	0.000
50	263	0.001	0.002	0.000
50	264	0.001	0.002	0.000
50	265	0.002	0.002	0.000
50	267	0.001	0.000	-0.001
50	268	0.002	0.002	0.000
51	213	0.001	0.001	0.000
51	214	0.001	0.001	0.000
51	215	0.002	0.002	-0.001
51	216	0.001	0.001	0.000
51	217	-0.001	-0.002	-0.001
51	218	0.001	0.000	-0.001
100	269	0.003	0.003	0.000
100	271	0.003	0.003	0.000
100	272	0.000	-0.001	0.000
100	273	0.003	0.002	0.000
100	275	0.003	0.003	0.000



28.209_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	-0.001	0.000	0.000	0.000	-0.001	0.001	0.000	-0.002	-0.001	0.000
Average	0.000	0.002	0.002	0.001	0.002	0.001	0.002	0.002	0.001	0.002	0.001
Max	0.001	0.004	0.003	0.003	0.003	0.002	0.003	0.002	0.002	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



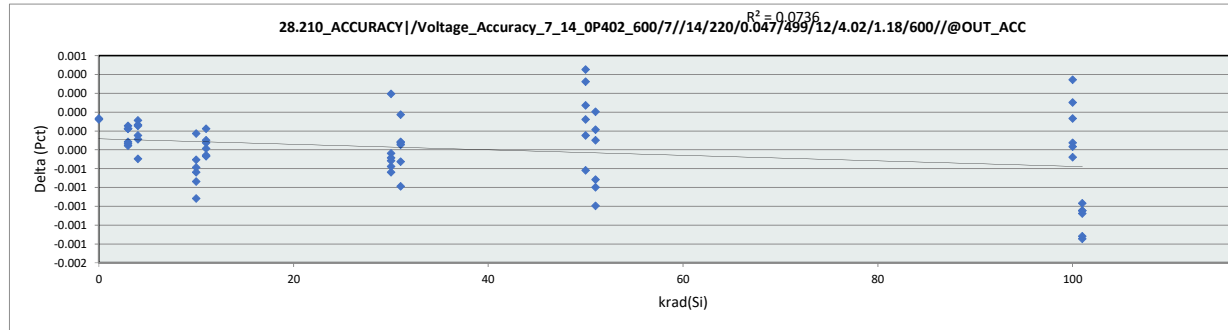
LDR Report  
TPS7H1111-SP

100	276	0.001	0.001	0.000
101	219	0.003	0.002	-0.001
101	221	0.003	0.002	-0.001
101	222	0.002	0.001	-0.001
101	223	0.002	0.001	-0.001
101	224	0.001	0.000	-0.001
101	226	0.003	0.002	-0.001
	Max	0.005	0.004	0.000
	Average	0.002	0.001	0.000
	Min	-0.001	-0.002	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

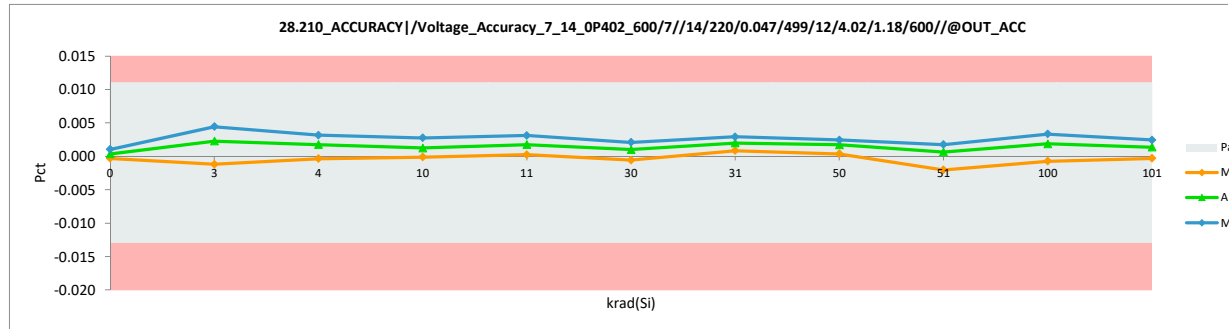
28.210_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.001	0.001	0.000
0	287	0.000	0.000	0.000
3	234	0.004	0.004	0.000
3	235	0.002	0.001	0.000
3	236	-0.001	-0.001	0.000
3	238	0.005	0.004	0.000
3	239	0.003	0.003	0.000
3	240	0.003	0.003	0.000
4	194	0.000	0.000	0.000
4	195	0.003	0.002	0.000
4	196	0.002	0.001	0.000
4	197	0.003	0.003	0.000
4	198	0.002	0.001	0.000
4	199	0.003	0.002	-0.001
10	241	0.001	0.000	-0.001
10	242	0.002	0.002	-0.001
10	246	0.001	0.001	0.000
10	247	0.002	0.001	-0.001
10	248	0.001	0.001	-0.001
10	249	0.003	0.003	-0.001
11	200	0.001	0.000	0.000
11	201	0.002	0.002	0.000
11	202	0.002	0.002	0.000
11	203	0.003	0.003	0.000
11	204	0.002	0.002	0.000
11	205	0.001	0.001	0.000
30	250	0.000	-0.001	-0.001
30	253	0.002	0.001	0.000
30	255	0.002	0.001	-0.001
30	256	0.003	0.002	-0.001
30	257	0.002	0.001	0.000
30	258	0.001	0.001	0.000
31	206	0.003	0.002	-0.001
31	207	0.002	0.002	0.000
31	208	0.003	0.002	-0.001
31	209	0.003	0.003	0.000
31	210	0.001	0.001	0.000
31	212	0.002	0.002	0.000
50	259	0.002	0.002	0.000
50	263	0.001	0.002	0.000
50	264	0.002	0.002	0.000
50	265	0.002	0.002	0.000
50	267	0.001	0.000	-0.001
50	268	0.002	0.002	0.000
51	213	0.001	0.001	0.000
51	214	0.001	0.001	0.000
51	215	0.002	0.002	-0.001
51	216	0.001	0.001	0.000
51	217	-0.001	-0.002	-0.001
51	218	0.001	0.000	-0.001
100	269	0.003	0.003	0.000
100	271	0.003	0.003	0.000
100	272	0.000	-0.001	0.000
100	273	0.003	0.002	0.000
100	275	0.003	0.003	0.000



28.210_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	-0.001	0.000	0.000	0.000	-0.001	0.001	0.000	-0.002	-0.001	0.000
Average	0.000	0.002	0.002	0.001	0.002	0.001	0.002	0.002	0.001	0.002	0.001
Max	0.001	0.004	0.003	0.003	0.003	0.002	0.003	0.002	0.002	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



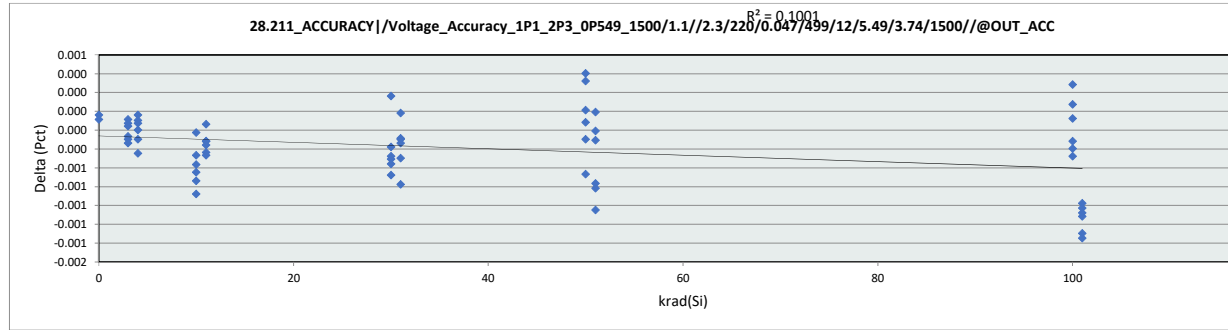
LDR Report  
TPS7H1111-SP

100	276	0.001	0.001	0.000
101	219	0.003	0.002	-0.001
101	221	0.003	0.002	-0.001
101	222	0.002	0.001	-0.001
101	223	0.002	0.001	-0.001
101	224	0.001	0.000	-0.001
101	226	0.003	0.002	-0.001
	Max	0.005	0.004	0.000
	Average	0.002	0.002	0.000
	Min	-0.001	-0.002	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

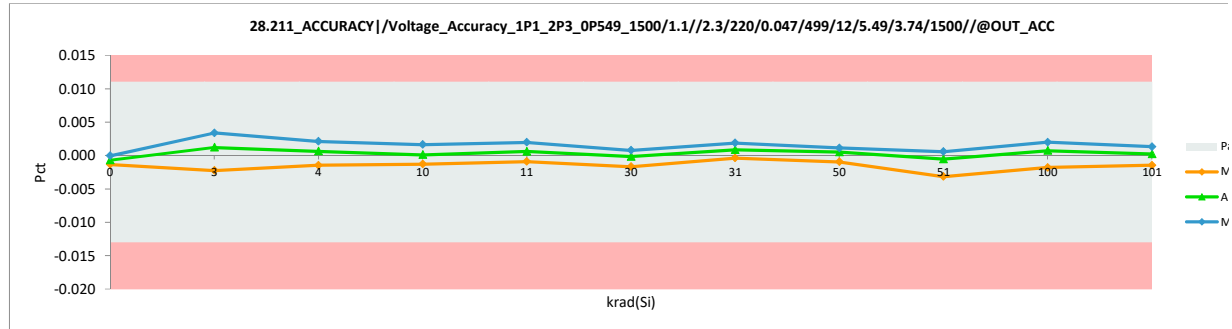
28.211_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.003	0.003	0.000
3	239	0.002	0.002	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.000	0.000
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.001	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.001	-0.002	0.000
100	273	0.002	0.001	0.000
100	275	0.002	0.002	0.000



28.211_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.002	0.000	-0.001	-0.003	-0.002	-0.001
Average	-0.001	0.001	0.001	0.000	0.001	0.000	0.001	0.000	-0.001	0.001	0.000
Max	0.000	0.003	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



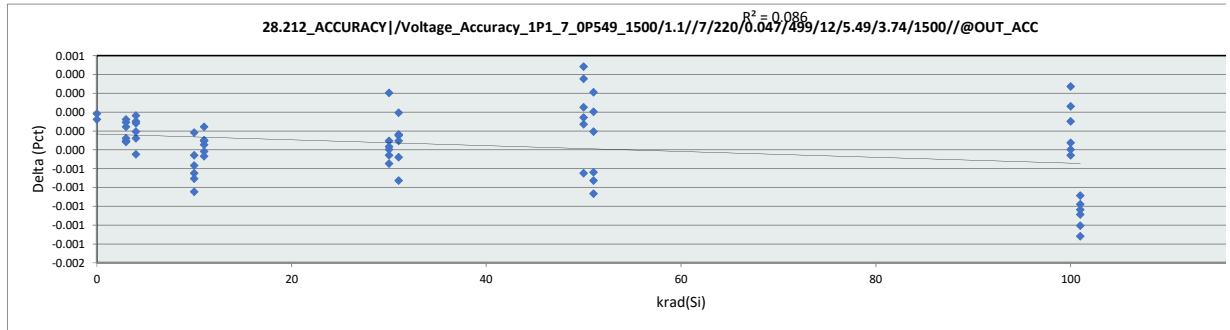
LDR Report  
TPS7H1111-SP

100	276	0.000	0.000	0.000
101	219	0.002	0.001	-0.001
101	221	0.001	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

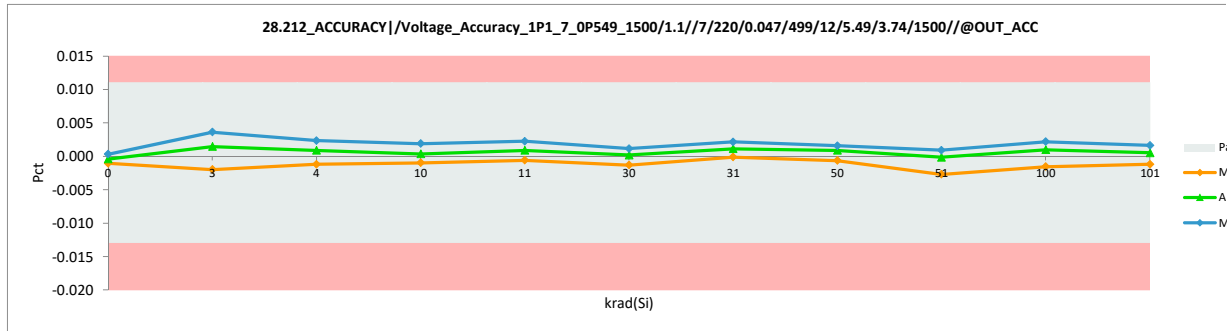
28.212_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.002	0.000
4	196	0.001	0.001	0.000
4	197	0.002	0.002	0.000
4	198	0.001	0.000	0.000
4	199	0.002	0.002	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	0.000
10	246	0.001	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	0.000	-0.001
10	249	0.002	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.003	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.001	0.000	0.000
30	250	-0.001	-0.001	0.000
30	253	0.001	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	0.000
30	257	0.001	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	0.000
31	207	0.001	0.001	0.000
31	208	0.002	0.002	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.001	0.000
50	259	0.001	0.001	0.000
50	263	0.001	0.001	0.000
50	264	0.001	0.001	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.002	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.001	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	0.000	-0.001
100	269	0.002	0.002	0.000
100	271	0.002	0.002	0.000
100	272	-0.001	-0.002	0.000
100	273	0.002	0.002	0.000
100	275	0.002	0.002	0.000



28.212_ACCURACY /V										
Test Site	Dallas									
Tester	ETS-364									
Test Number	EB5445									
Max Limit	0.011	Pct								
Min Limit	-0.013	Pct								

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	0.000	-0.001	-0.003	-0.002	-0.001
Average	0.000	0.001	0.001	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.001
Max	0.000	0.004	0.002	0.002	0.002	0.001	0.002	0.002	0.001	0.002	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011





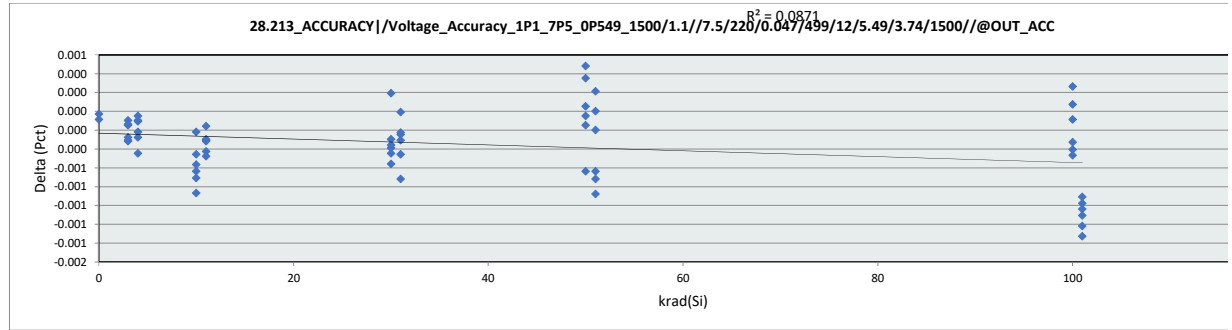
LDR Report  
TPS7H1111-SP

100	276	0.000	0.000	0.000
101	219	0.002	0.001	-0.001
101	221	0.002	0.001	-0.001
101	222	0.001	0.001	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

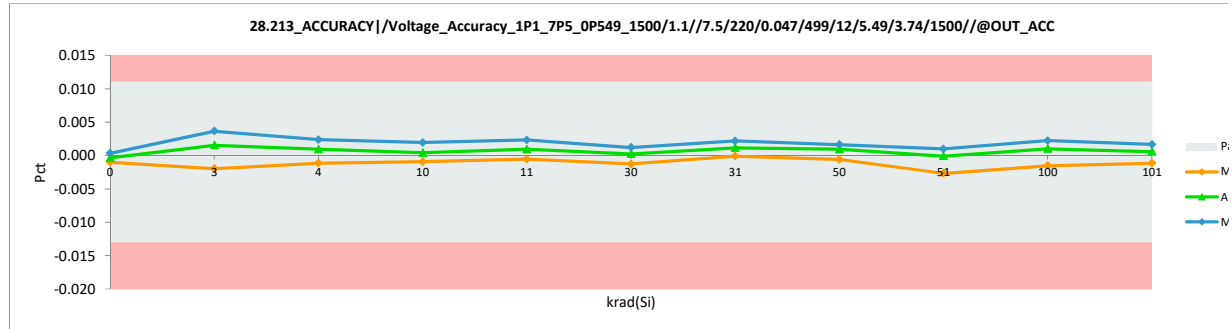
28.213_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.002	0.000
4	196	0.001	0.001	0.000
4	197	0.002	0.002	0.000
4	198	0.001	0.000	0.000
4	199	0.002	0.002	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	0.000
10	246	0.001	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	0.000	-0.001
10	249	0.002	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.002	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.003	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.001	0.000	0.000
30	250	-0.001	-0.001	0.000
30	253	0.001	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.002	0.001	0.000
30	257	0.001	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	0.000
31	207	0.001	0.001	0.000
31	208	0.002	0.002	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.001	0.000
50	259	0.001	0.001	0.000
50	263	0.001	0.001	0.000
50	264	0.001	0.001	0.000
50	265	0.001	0.002	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.002	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.001	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	0.000	-0.001
100	269	0.002	0.002	0.000
100	271	0.002	0.002	0.000
100	272	-0.001	-0.002	0.000
100	273	0.002	0.002	0.000
100	275	0.002	0.002	0.000



28.213_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	0.000	-0.001	-0.003	-0.002	-0.001
Average	0.000	0.002	0.001	0.000	0.001	0.000	0.001	0.000	0.001	0.001	0.001
Max	0.000	0.004	0.002	0.002	0.002	0.001	0.002	0.002	0.001	0.002	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



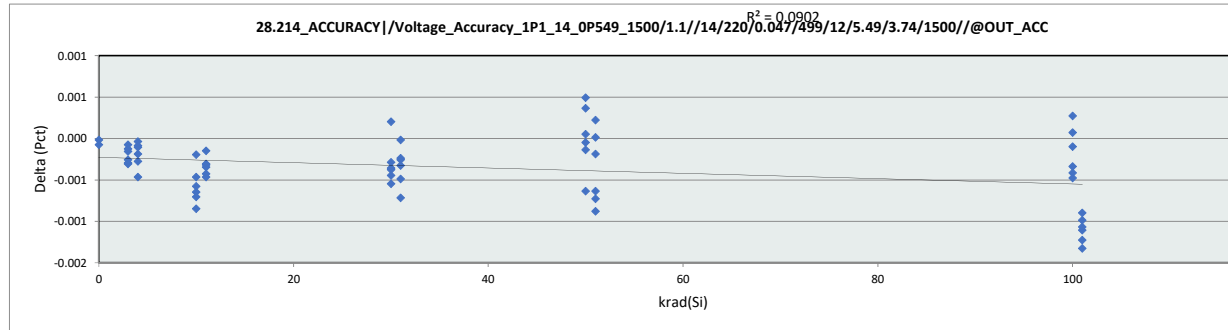
LDR Report  
TPS7H1111-SP

100	276	0.000	0.000	0.000
101	219	0.002	0.001	-0.001
101	221	0.002	0.001	-0.001
101	222	0.001	0.001	-0.001
101	223	0.002	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

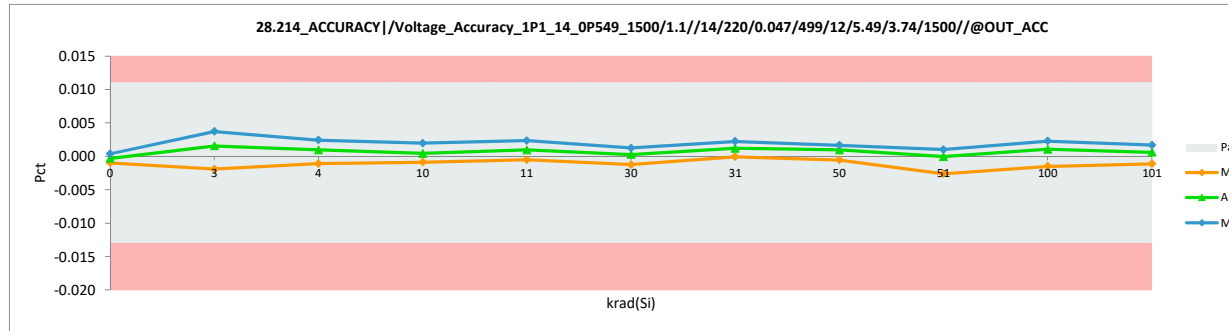
28.214_ACCURACY /Voltage_Acc		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.001	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.003	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.002	0.000
4	196	0.001	0.001	0.000
4	197	0.002	0.002	0.000
4	198	0.001	0.000	0.000
4	199	0.002	0.002	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	0.000
10	246	0.001	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	0.000	-0.001
10	249	0.003	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.002	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.003	0.002	0.000
11	204	0.002	0.001	0.000
11	205	0.001	0.000	0.000
30	250	-0.001	-0.001	0.000
30	253	0.001	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.002	0.001	0.000
30	257	0.001	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	0.000
31	207	0.001	0.001	0.000
31	208	0.002	0.002	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.001	0.000
50	259	0.001	0.001	0.000
50	263	0.001	0.001	0.000
50	264	0.001	0.001	0.000
50	265	0.001	0.002	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.002	0.000
51	213	0.001	0.001	0.000
51	214	0.000	0.001	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	0.000	-0.001
100	269	0.002	0.002	0.000
100	271	0.002	0.002	0.000
100	272	-0.001	-0.002	0.000
100	273	0.002	0.002	0.000
100	275	0.002	0.002	0.000



28.214_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	0.000	-0.001	-0.003	-0.002	-0.001
Average	0.000	0.002	0.001	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.001
Max	0.000	0.004	0.002	0.002	0.002	0.001	0.002	0.002	0.001	0.002	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



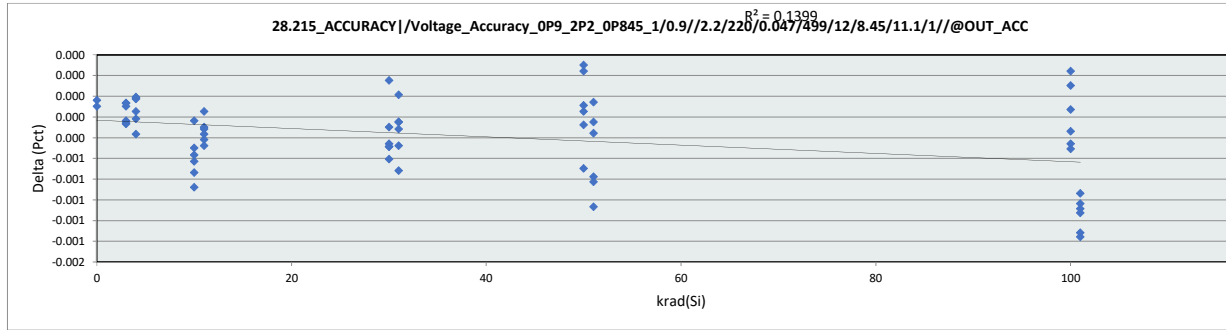
LDR Report  
TPS7H1111-SP

100	276	0.000	0.000	0.000
101	219	0.002	0.001	-0.001
101	221	0.002	0.001	-0.001
101	222	0.002	0.001	-0.001
101	223	0.002	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

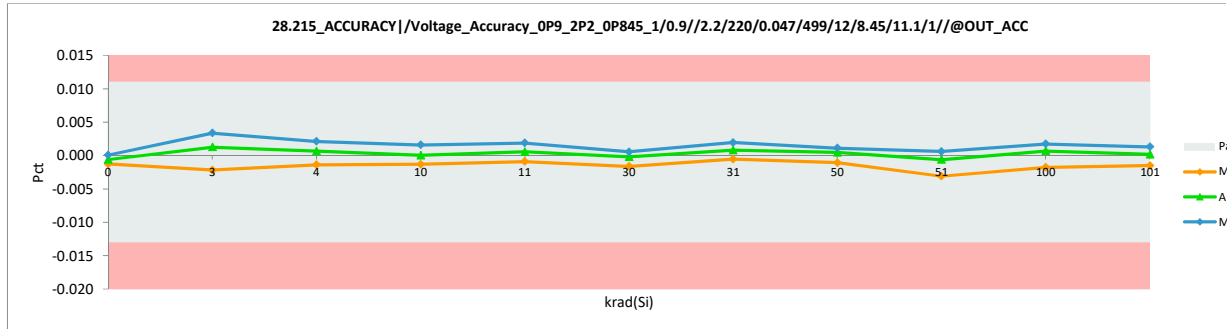
28.215_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.003	0.003	0.000
3	239	0.002	0.002	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.000	-0.001
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.002	-0.001
11	200	-0.001	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	0.000
30	253	0.000	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	0.000
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	0.000
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	-0.001	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.001	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.001	0.000
100	271	0.001	0.001	0.000
100	272	-0.001	-0.002	0.000
100	273	0.002	0.002	0.000
100	275	0.002	0.002	0.000



28.215_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.002	-0.001	-0.001	-0.001	-0.003	-0.002
Average	-0.001	0.001	0.001	0.000	0.001	0.000	0.001	0.000	-0.001	0.001	0.000
Max	0.000	0.003	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



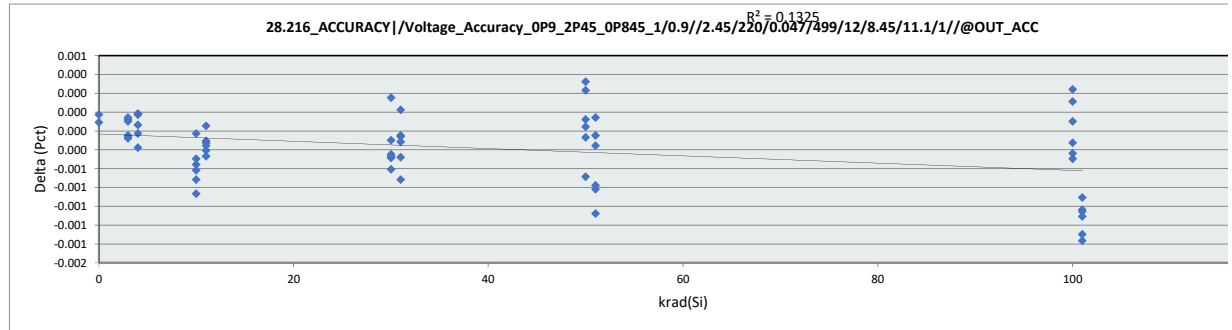
### LDR Report TPS7H1111-SP

100	276	0.000	0.000	-0.001
101	219	0.002	0.001	-0.001
101	221	0.002	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

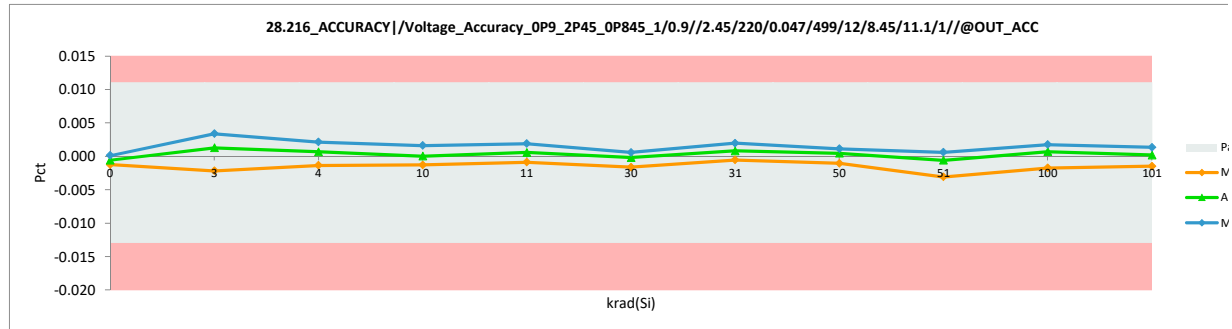
28.216_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.003	0.003	0.000
3	239	0.002	0.002	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.000	0.000
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.002	-0.001
11	200	-0.001	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	0.000
30	253	0.000	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	0.000
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	0.000
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	-0.001	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.001	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.001	-0.002	0.000
100	273	0.002	0.002	0.000
100	275	0.002	0.002	0.000



28.216_ACCURACY /V											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	0.011	Pct									
Min Limit	-0.013	Pct									

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.002	-0.001	-0.001	-0.001	-0.003	-0.002
Average	-0.001	0.001	0.001	0.000	0.001	0.000	0.001	0.000	0.000	-0.001	0.001
Max	0.000	0.003	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.001	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011





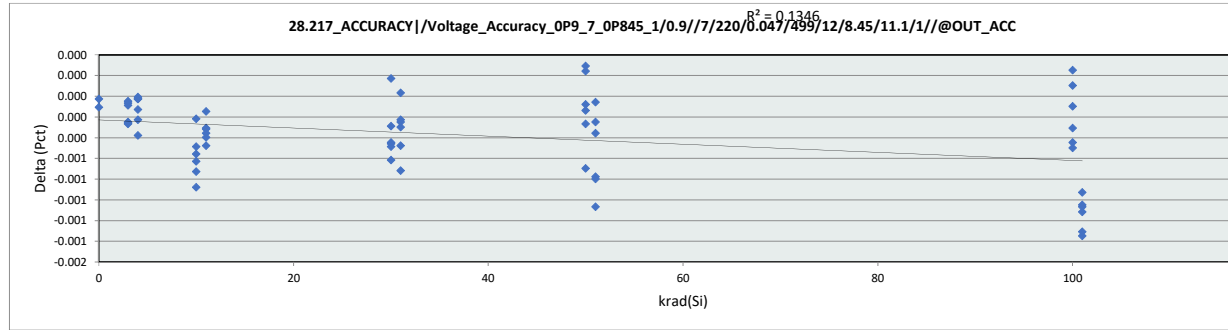
LDR Report  
TPS7H1111-SP

100	276	0.000	0.000	0.000
101	219	0.002	0.001	-0.001
101	221	0.002	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

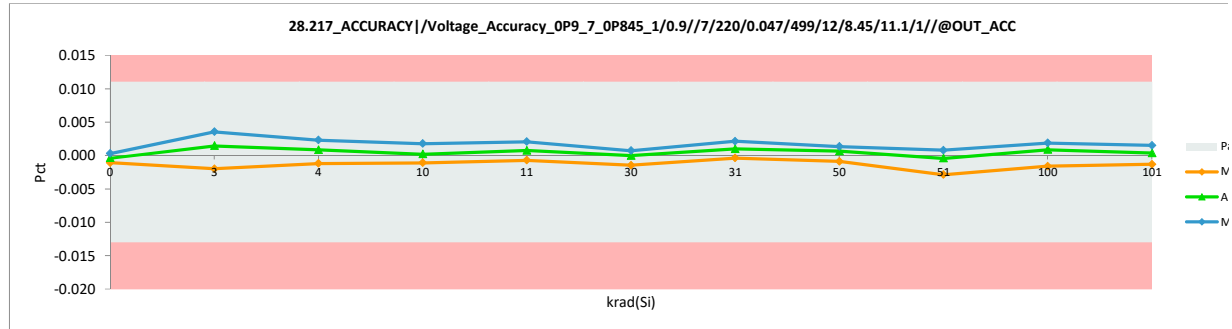
28.217_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.001	0.000
4	196	0.001	0.001	0.000
4	197	0.002	0.002	0.000
4	198	0.001	0.000	0.000
4	199	0.002	0.001	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	0.000
10	246	0.001	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	0.000	-0.001
10	249	0.002	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.001	0.000	0.000
30	250	-0.001	-0.001	0.000
30	253	0.000	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	0.000
30	257	0.001	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	0.000
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.002	0.000
100	271	0.001	0.002	0.000
100	272	-0.001	-0.002	0.000
100	273	0.002	0.002	0.000
100	275	0.002	0.002	0.000



28.217_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	0.000	-0.001	-0.003	-0.002	-0.001
Average	0.000	0.001	0.001	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.000	0.004	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



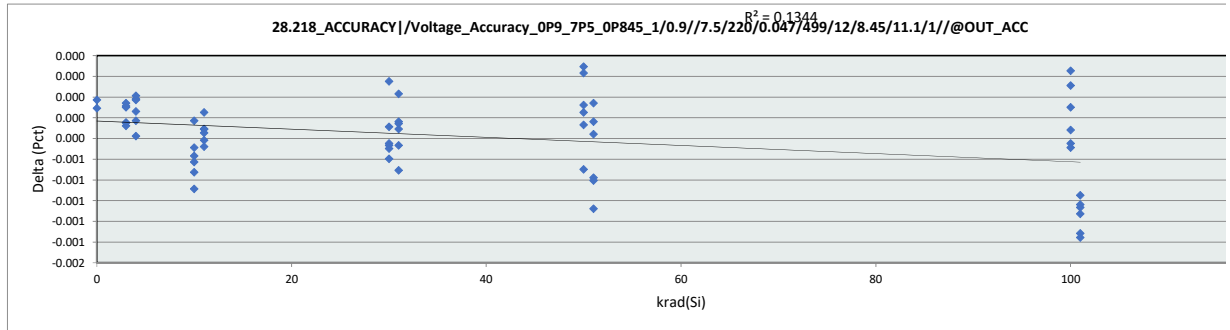
LDR Report  
TPS7H1111-SP

100	276	0.000	0.000	0.000
101	219	0.002	0.001	-0.001
101	221	0.002	0.001	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.003	0.001	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

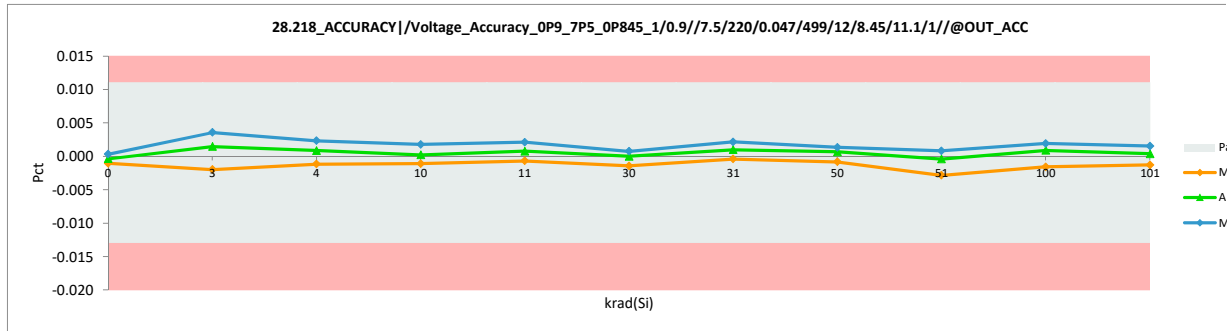
28.218_ACCURACY /Voltage_Acc		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.001	0.000
4	196	0.001	0.001	0.000
4	197	0.002	0.002	0.000
4	198	0.001	0.000	0.000
4	199	0.002	0.001	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	0.000
10	246	0.001	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	0.000	-0.001
10	249	0.002	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.001	0.000	0.000
30	250	-0.001	-0.001	-0.001
30	253	0.000	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	0.000
30	257	0.001	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	0.000
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.001	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.002	0.000
100	271	0.001	0.002	0.000
100	272	-0.001	-0.002	0.000
100	273	0.002	0.002	0.000
100	275	0.002	0.002	0.000



28.218_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	0.000	-0.001	-0.003	-0.002	-0.001
Average	0.000	0.001	0.001	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.000	0.004	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



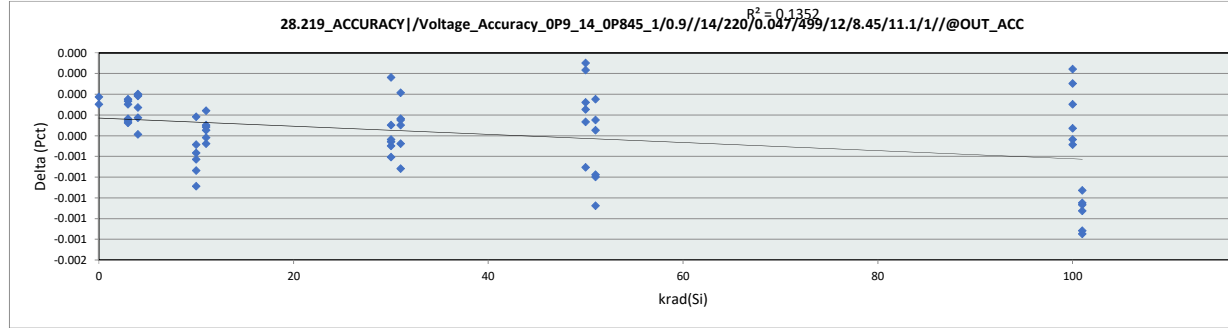
LDR Report  
TPS7H1111-SP

100	276	0.000	0.000	0.000
101	219	0.002	0.001	-0.001
101	221	0.002	0.001	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

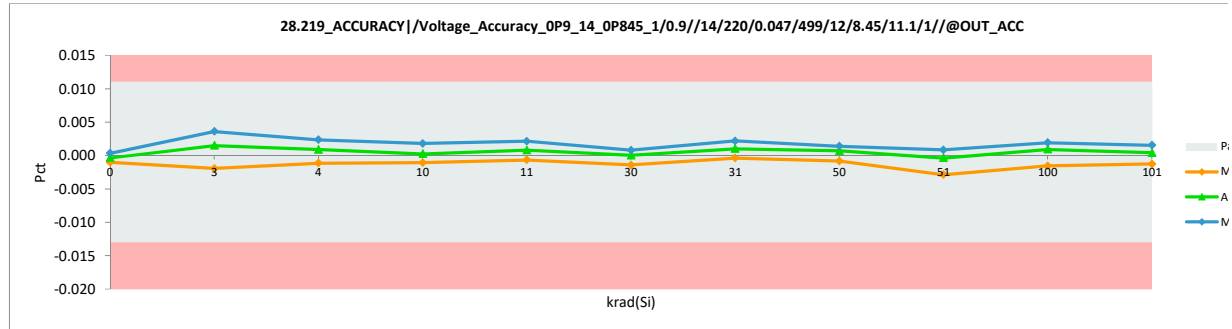
28.219_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.001	0.000
4	196	0.001	0.001	0.000
4	197	0.002	0.002	0.000
4	198	0.001	0.000	0.000
4	199	0.002	0.002	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	0.000
10	246	0.001	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	0.000	-0.001
10	249	0.002	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.001	0.000	0.000
30	250	-0.001	-0.001	0.000
30	253	0.001	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	0.000
30	257	0.001	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	0.000
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.001	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.002	0.000
100	271	0.001	0.002	0.000
100	272	-0.001	-0.002	0.000
100	273	0.002	0.002	0.000
100	275	0.002	0.002	0.000



28.219_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	0.000	-0.001	-0.003	-0.002	-0.001
Average	0.000	0.001	0.001	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.000	0.004	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



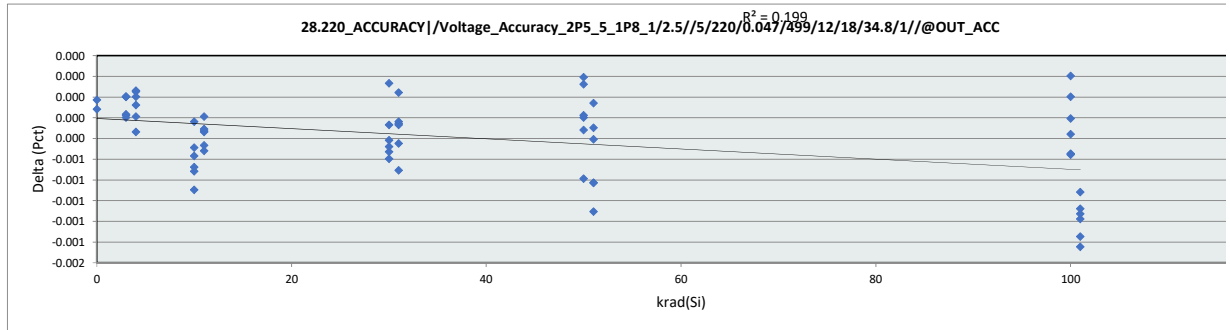
LDR Report  
TPS7H1111-SP

100	276	0.000	0.000	0.000
101	219	0.002	0.001	-0.001
101	221	0.002	0.001	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

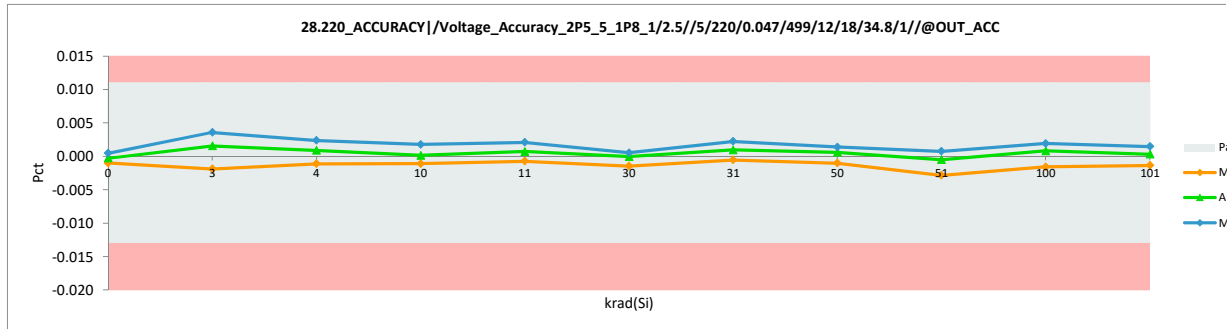
28.220_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.001	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.001	0.001	0.000
4	196	0.001	0.001	0.000
4	197	0.002	0.002	0.000
4	198	0.001	0.000	0.000
4	199	0.002	0.001	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.000	0.000
10	246	0.001	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.001	0.000	-0.001
30	250	-0.001	-0.001	-0.001
30	253	0.000	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	0.000
30	257	0.001	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	0.000
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	-0.001	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.002	0.000
100	271	0.001	0.001	0.000
100	272	-0.001	-0.002	-0.001
100	273	0.002	0.002	0.000
100	275	0.002	0.002	0.000



28.220_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.003	-0.002
Average	0.000	0.002	0.001	0.000	0.001	0.000	0.001	0.001	0.001	-0.001	0.001
Max	0.000	0.004	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.001	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011





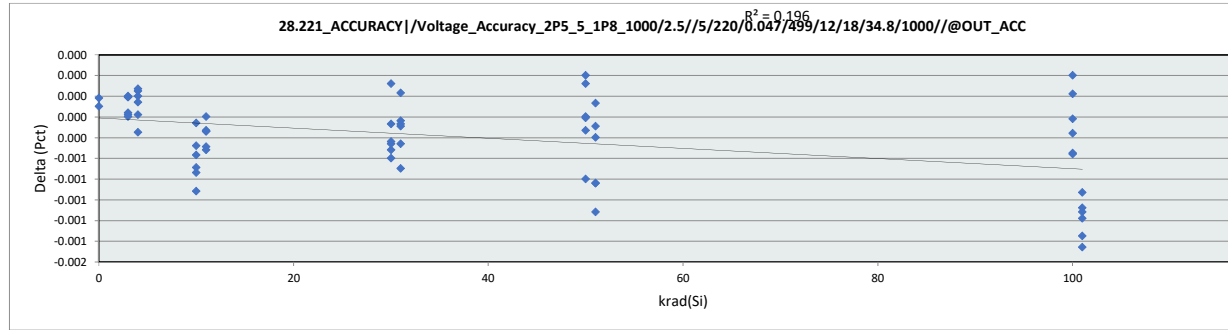
LDR Report  
TPS7H1111-SP

100	276	0.000	0.000	-0.001
101	219	0.002	0.001	-0.001
101	221	0.002	0.001	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.003	0.001	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

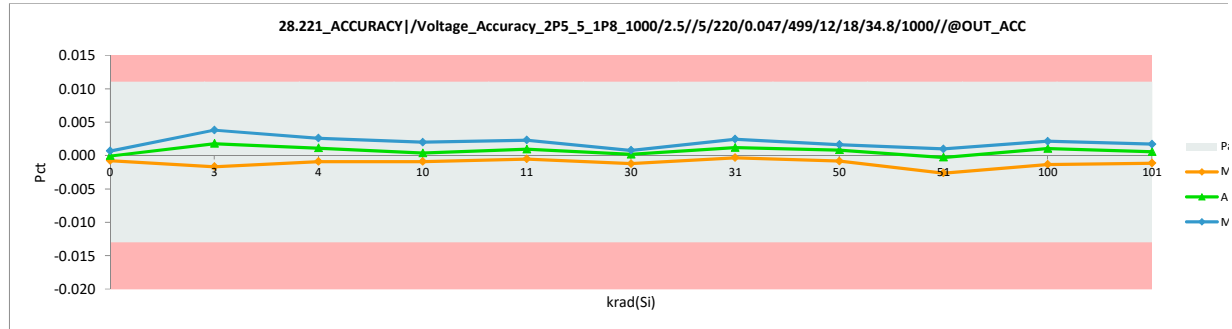
28.221_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.001	0.001	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.001	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.003	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.002	0.000
4	196	0.001	0.001	0.000
4	197	0.002	0.003	0.000
4	198	0.001	0.001	0.000
4	199	0.002	0.002	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	0.000
10	246	0.001	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	0.000	-0.001
10	249	0.003	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.003	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.001	0.001	-0.001
30	250	-0.001	-0.001	-0.001
30	253	0.001	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	0.000
30	257	0.001	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	0.000
31	207	0.001	0.001	0.000
31	208	0.002	0.002	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.001	0.000
50	259	0.002	0.001	0.000
50	263	0.001	0.001	0.000
50	264	0.001	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.002	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.002	0.000
100	271	0.002	0.002	0.000
100	272	-0.001	-0.001	-0.001
100	273	0.002	0.002	0.000
100	275	0.002	0.002	0.000



28.221_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	0.000	-0.001	-0.003	-0.001	-0.001
Average	0.000	0.002	0.001	0.000	0.001	0.000	0.001	0.000	0.000	0.001	0.001
Max	0.001	0.004	0.003	0.002	0.002	0.001	0.002	0.002	0.001	0.002	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



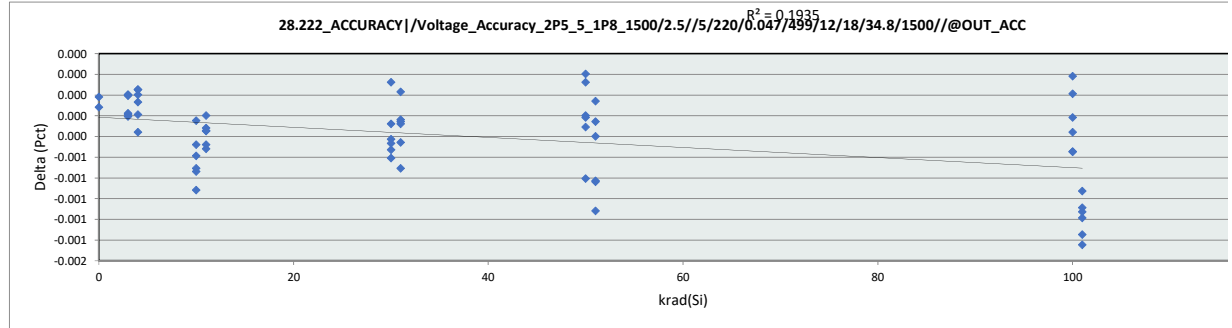
LDR Report  
TPS7H1111-SP

100	276	0.001	0.000	-0.001
101	219	0.002	0.001	-0.001
101	221	0.002	0.001	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

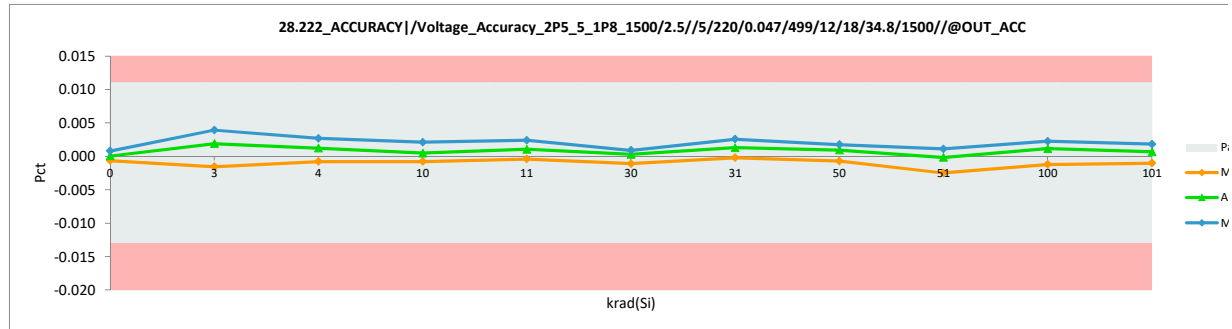
28.222_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.001	0.001	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.001	0.000
3	236	-0.001	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.003	0.003	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.002	0.000
4	196	0.001	0.001	0.000
4	197	0.003	0.003	0.000
4	198	0.001	0.001	0.000
4	199	0.002	0.002	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	0.000
10	246	0.001	0.001	0.000
10	247	0.001	0.000	-0.001
10	248	0.001	0.000	-0.001
10	249	0.003	0.002	-0.001
11	200	0.000	0.000	0.000
11	201	0.001	0.001	0.000
11	202	0.002	0.001	0.000
11	203	0.003	0.002	0.000
11	204	0.002	0.001	0.000
11	205	0.001	0.001	-0.001
30	250	-0.001	-0.001	-0.001
30	253	0.001	0.001	0.000
30	255	0.001	0.001	-0.001
30	256	0.001	0.001	0.000
30	257	0.001	0.001	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.002	0.000
31	207	0.002	0.001	0.000
31	208	0.002	0.002	-0.001
31	209	0.003	0.003	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.001	0.000
50	259	0.002	0.002	0.000
50	263	0.001	0.001	0.000
50	264	0.001	0.001	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.002	0.000
51	213	0.000	0.000	0.000
51	214	0.001	0.001	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.001	0.000
51	217	-0.001	-0.002	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.002	0.000
100	271	0.002	0.002	0.000
100	272	-0.001	-0.001	-0.001
100	273	0.003	0.002	0.000
100	275	0.002	0.002	0.000



28.222_ACCURACY /V										
Test Site	Dallas									
Tester	ETS-364									
Test Number	EB5445									
Max Limit	0.011	Pct								
Min Limit	-0.013	Pct								

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.002	-0.001	-0.001	0.000	-0.001	0.000	-0.001	-0.003	-0.001	-0.001
Average	0.000	0.002	0.001	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.001
Max	0.001	0.004	0.003	0.002	0.002	0.001	0.003	0.002	0.001	0.002	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



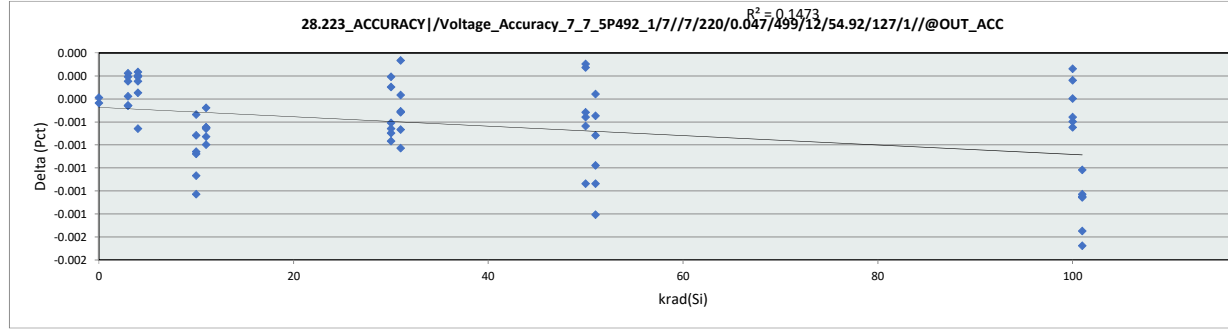
LDR Report  
TPS7H1111-SP

100	276	0.001	0.000	-0.001
101	219	0.003	0.001	-0.001
101	221	0.002	0.001	-0.001
101	222	0.002	0.001	-0.001
101	223	0.002	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	0.000
	Min	-0.001	-0.002	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

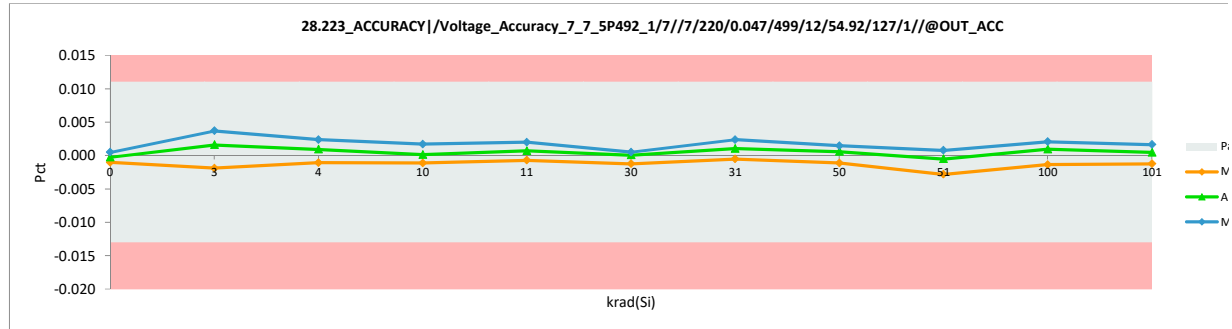
28.223_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.001	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.001	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.003	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.001	0.000
4	196	0.001	0.001	0.000
4	197	0.003	0.002	0.000
4	198	0.001	0.001	0.000
4	199	0.002	0.001	-0.001
10	241	0.000	-0.001	-0.001
10	242	0.001	0.000	-0.001
10	246	0.001	0.000	-0.001
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.003	0.002	-0.001
11	200	0.000	-0.001	-0.001
11	201	0.001	0.001	-0.001
11	202	0.002	0.001	-0.001
11	203	0.003	0.002	-0.001
11	204	0.001	0.001	0.000
11	205	0.001	0.000	-0.001
30	250	-0.001	-0.001	-0.001
30	253	0.001	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.000	-0.001
30	257	0.001	0.000	-0.001
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.002	0.001	-0.001
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	-0.001	-0.001
31	212	0.001	0.000	0.000
50	259	0.002	0.001	-0.001
50	263	0.001	0.001	0.000
50	264	0.001	0.000	-0.001
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.001	-0.001
51	213	0.000	0.000	-0.001
51	214	0.001	0.000	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	-0.001
51	217	-0.001	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.002	0.000
100	271	0.002	0.001	0.000
100	272	-0.001	-0.001	-0.001
100	273	0.003	0.002	-0.001
100	275	0.002	0.002	0.000



28.223_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.003	-0.001
Average	0.000	0.002	0.001	0.000	0.001	0.000	0.001	0.001	-0.001	0.001	0.000
Max	0.000	0.004	0.002	0.002	0.002	0.000	0.002	0.001	0.001	0.002	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



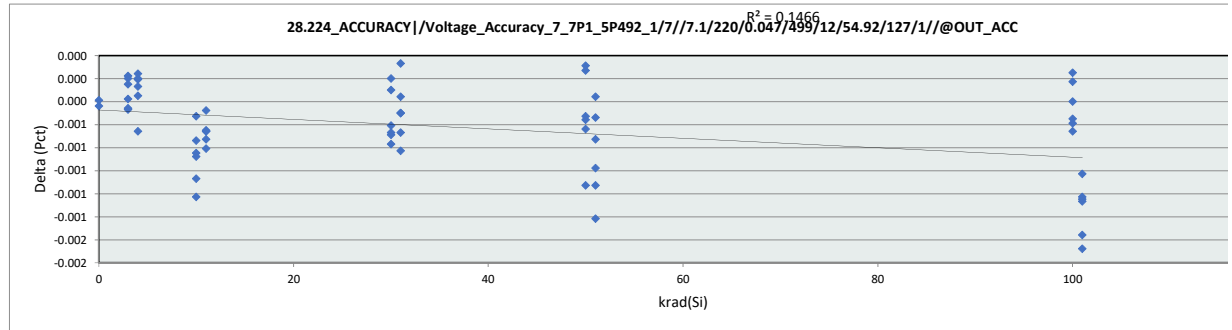
LDR Report  
TPS7H1111-SP

100	276	0.001	0.000	-0.001
101	219	0.002	0.001	-0.002
101	221	0.002	0.001	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.002
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	-0.001
	Min	-0.002	-0.003	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

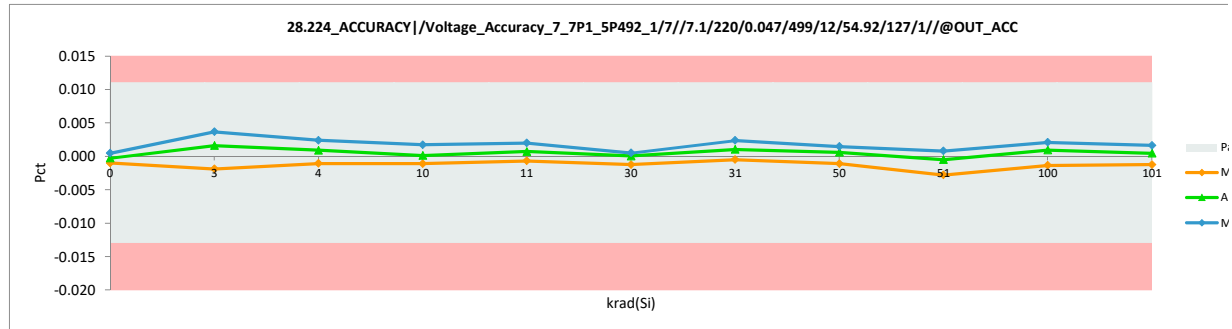
28.224_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.001	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.001	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.003	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.001	0.000
4	196	0.001	0.001	0.000
4	197	0.003	0.002	0.000
4	198	0.001	0.001	0.000
4	199	0.002	0.001	-0.001
10	241	0.000	-0.001	-0.001
10	242	0.001	0.000	-0.001
10	246	0.001	0.000	-0.001
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.003	0.002	-0.001
11	200	0.000	-0.001	-0.001
11	201	0.001	0.001	-0.001
11	202	0.002	0.001	-0.001
11	203	0.003	0.002	-0.001
11	204	0.001	0.001	0.000
11	205	0.001	0.000	-0.001
30	250	-0.001	-0.001	-0.001
30	253	0.001	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.000	-0.001
30	257	0.001	0.000	-0.001
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.002	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	-0.001	-0.001
31	212	0.001	0.001	0.000
50	259	0.002	0.001	-0.001
50	263	0.001	0.001	0.000
50	264	0.001	0.000	-0.001
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.001	-0.001
51	213	0.000	0.000	-0.001
51	214	0.001	0.000	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	-0.001
51	217	-0.001	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.002	0.000
100	271	0.002	0.001	0.000
100	272	-0.001	-0.001	-0.001
100	273	0.003	0.002	-0.001
100	275	0.002	0.002	0.000



28.224_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.003	-0.001
Average	0.000	0.002	0.001	0.000	0.001	0.000	0.001	0.001	0.001	-0.001	0.001
Max	0.000	0.004	0.002	0.002	0.002	0.000	0.002	0.001	0.001	0.001	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011





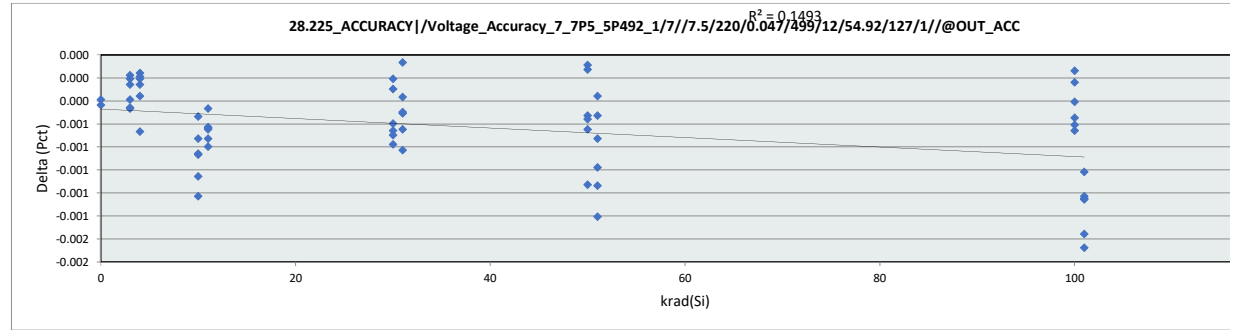
LDR Report  
TPS7H1111-SP

100	276	0.001	0.000	-0.001
101	219	0.002	0.001	-0.002
101	221	0.002	0.001	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.002
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	-0.001
	Min	-0.002	-0.003	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

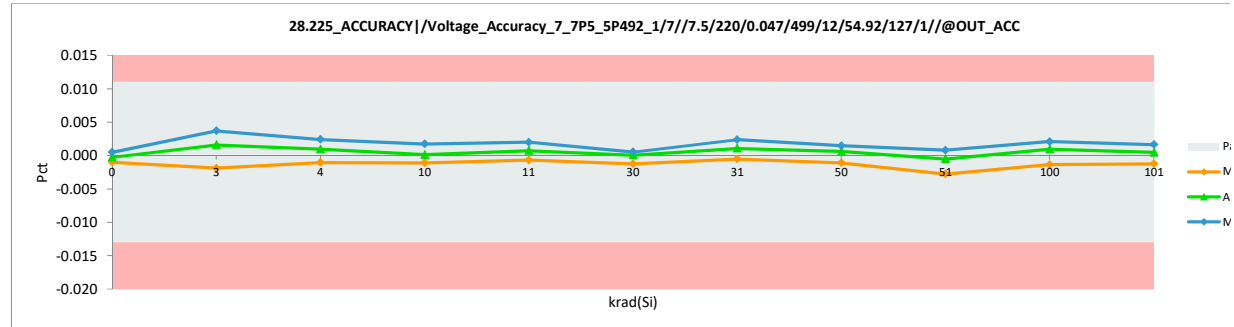
28.225_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.001	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.001	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.003	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.001	0.000
4	196	0.001	0.001	0.000
4	197	0.003	0.002	0.000
4	198	0.001	0.001	0.000
4	199	0.002	0.001	-0.001
10	241	0.000	-0.001	-0.001
10	242	0.001	0.000	-0.001
10	246	0.001	0.000	-0.001
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.003	0.002	-0.001
11	200	0.000	-0.001	-0.001
11	201	0.001	0.001	-0.001
11	202	0.002	0.001	-0.001
11	203	0.003	0.002	-0.001
11	204	0.001	0.001	0.000
11	205	0.001	0.000	-0.001
30	250	-0.001	-0.001	-0.001
30	253	0.001	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.001	0.000	-0.001
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.002	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	-0.001	-0.001
31	212	0.001	0.001	0.000
50	259	0.002	0.001	-0.001
50	263	0.001	0.001	0.000
50	264	0.001	0.000	-0.001
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.001	-0.001
51	213	0.000	0.000	-0.001
51	214	0.001	0.000	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	-0.001
51	217	-0.001	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.002	0.000
100	271	0.002	0.001	0.000
100	272	-0.001	-0.001	-0.001
100	273	0.003	0.002	-0.001
100	275	0.002	0.002	0.000



28.225_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.003	-0.001
Average	0.000	0.002	0.001	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.000	0.004	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.001	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



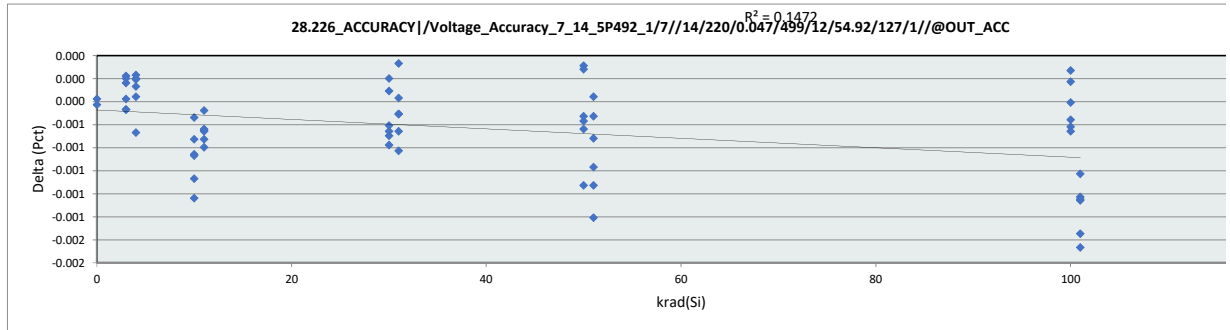
LDR Report  
TPS7H1111-SP

100	276	0.001	0.000	-0.001
101	219	0.002	0.001	-0.002
101	221	0.002	0.001	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.002
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	-0.001
	Min	-0.002	-0.003	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

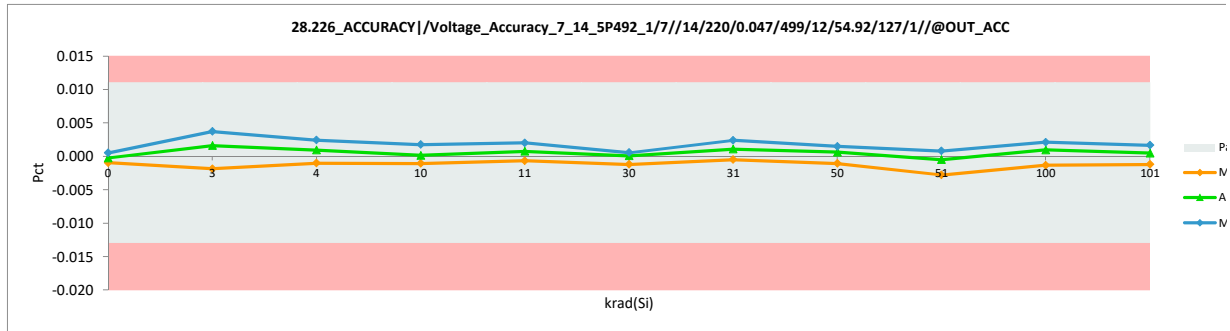
28.226_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.001	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.001	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.003	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.001	0.000
4	196	0.001	0.001	0.000
4	197	0.003	0.002	0.000
4	198	0.001	0.001	0.000
4	199	0.002	0.001	-0.001
10	241	0.000	-0.001	-0.001
10	242	0.001	0.000	-0.001
10	246	0.001	0.000	-0.001
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.003	0.002	-0.001
11	200	0.000	-0.001	-0.001
11	201	0.001	0.001	-0.001
11	202	0.002	0.001	-0.001
11	203	0.003	0.002	-0.001
11	204	0.001	0.001	0.000
11	205	0.001	0.000	-0.001
30	250	-0.001	-0.001	-0.001
30	253	0.001	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.001	0.000	-0.001
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.002	0.001	-0.001
31	208	0.002	0.002	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	-0.001	-0.001
31	212	0.001	0.001	0.000
50	259	0.002	0.001	-0.001
50	263	0.001	0.001	0.000
50	264	0.001	0.000	-0.001
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.001	-0.001
51	213	0.000	0.000	-0.001
51	214	0.001	0.000	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	-0.001
51	217	-0.001	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.002	0.000
100	271	0.002	0.001	0.000
100	272	-0.001	-0.001	-0.001
100	273	0.003	0.002	-0.001
100	275	0.002	0.002	0.000



28.226_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.003	-0.001	-0.001
Average	0.000	0.002	0.001	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.000	0.004	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



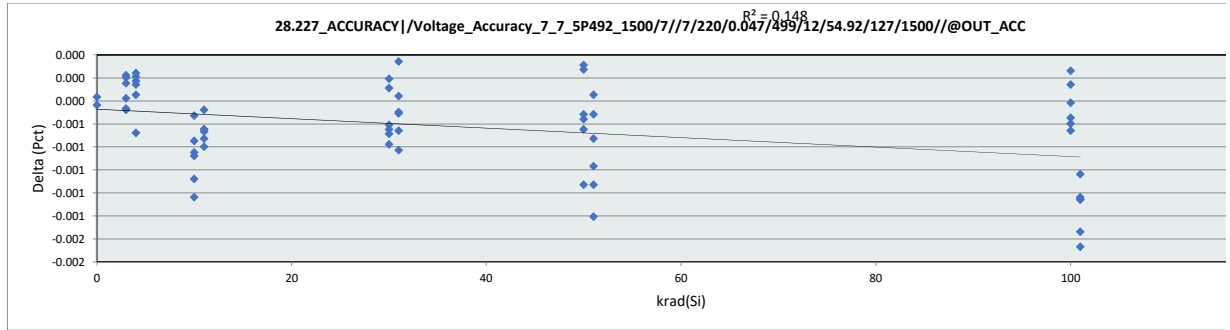
LDR Report  
TPS7H1111-SP

100	276	0.001	0.000	-0.001
101	219	0.002	0.001	-0.002
101	221	0.002	0.001	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.002
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	-0.001
	Min	-0.002	-0.003	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

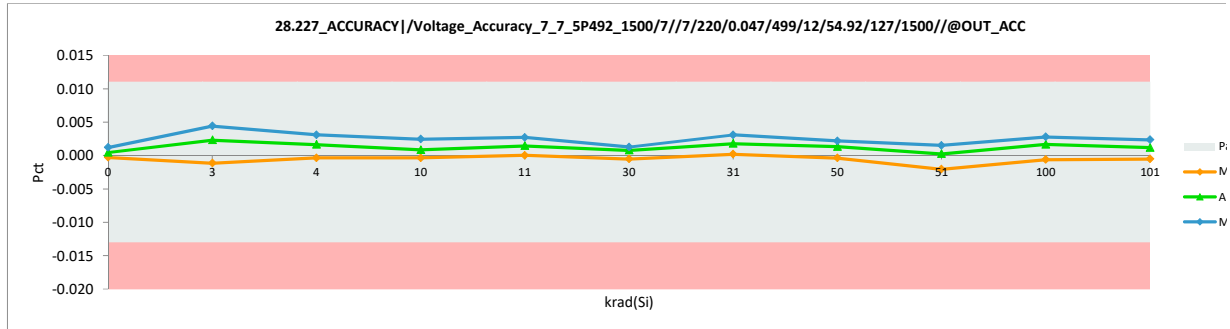
28.227_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.002	0.001	0.000
0	287	0.000	0.000	0.000
3	234	0.004	0.004	0.000
3	235	0.002	0.001	0.000
3	236	-0.001	-0.001	0.000
3	238	0.005	0.004	0.000
3	239	0.003	0.003	0.000
3	240	0.003	0.003	0.000
4	194	0.000	0.000	0.000
4	195	0.002	0.002	0.000
4	196	0.002	0.001	0.000
4	197	0.003	0.003	0.000
4	198	0.002	0.001	0.000
4	199	0.003	0.002	-0.001
10	241	0.001	0.000	-0.001
10	242	0.002	0.001	-0.001
10	246	0.001	0.001	-0.001
10	247	0.002	0.001	-0.001
10	248	0.001	0.000	-0.001
10	249	0.003	0.002	-0.001
11	200	0.001	0.000	-0.001
11	201	0.002	0.001	-0.001
11	202	0.002	0.002	-0.001
11	203	0.003	0.003	-0.001
11	204	0.002	0.002	0.000
11	205	0.002	0.001	-0.001
30	250	0.000	-0.001	-0.001
30	253	0.001	0.001	0.000
30	255	0.002	0.001	-0.001
30	256	0.002	0.001	-0.001
30	257	0.002	0.001	-0.001
30	258	0.001	0.001	0.000
31	206	0.003	0.002	-0.001
31	207	0.002	0.002	0.000
31	208	0.003	0.002	-0.001
31	209	0.003	0.003	0.000
31	210	0.001	0.000	-0.001
31	212	0.002	0.001	0.000
50	259	0.003	0.002	-0.001
50	263	0.001	0.001	0.000
50	264	0.001	0.001	-0.001
50	265	0.002	0.002	0.000
50	267	0.001	0.000	-0.001
50	268	0.003	0.002	-0.001
51	213	0.001	0.000	-0.001
51	214	0.001	0.001	0.000
51	215	0.003	0.001	-0.001
51	216	0.002	0.001	-0.001
51	217	-0.001	-0.002	-0.001
51	218	0.001	0.000	-0.001
100	269	0.003	0.002	0.000
100	271	0.002	0.002	0.000
100	272	0.000	-0.001	-0.001
100	273	0.003	0.003	-0.001
100	275	0.003	0.002	0.000



28.227_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	-0.001	0.000	0.000	0.000	-0.001	0.000	0.000	-0.002	-0.001	-0.001
Average	0.000	0.002	0.002	0.001	0.001	0.001	0.002	0.001	0.000	0.002	0.001
Max	0.001	0.004	0.003	0.002	0.003	0.001	0.003	0.002	0.001	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



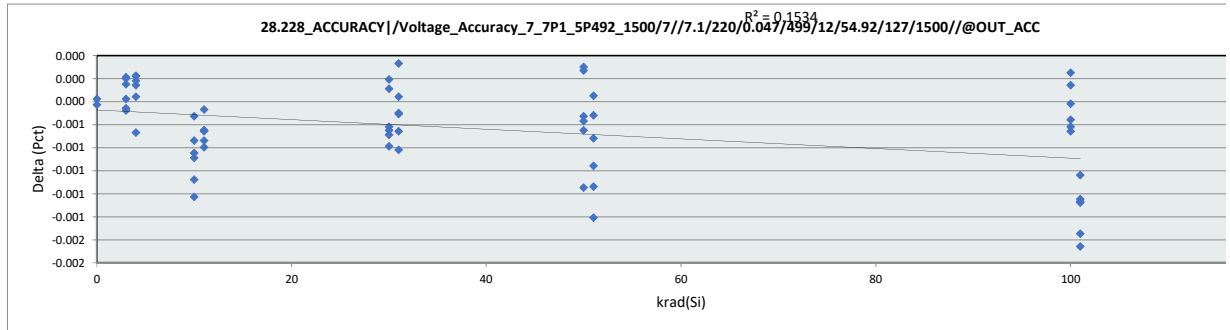
LDR Report  
TPS7H1111-SP

100	276	0.001	0.001	-0.001
101	219	0.003	0.002	-0.002
101	221	0.003	0.002	-0.001
101	222	0.002	0.001	-0.001
101	223	0.002	0.001	-0.001
101	224	0.001	-0.001	-0.002
101	226	0.004	0.002	-0.001
	Max	0.005	0.004	0.000
	Average	0.002	0.001	-0.001
	Min	-0.001	-0.002	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

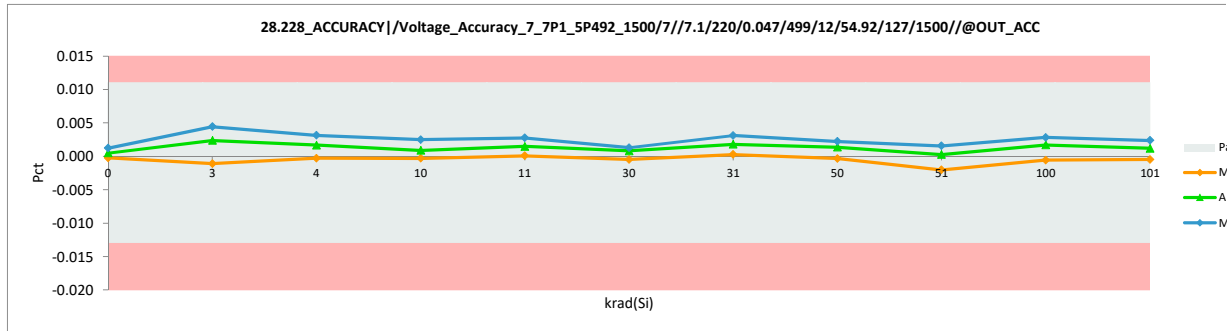
28.228_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.002	0.001	0.000
0	287	0.000	0.000	0.000
3	234	0.004	0.004	0.000
3	235	0.002	0.001	0.000
3	236	-0.001	-0.001	0.000
3	238	0.005	0.004	0.000
3	239	0.003	0.003	0.000
3	240	0.004	0.003	0.000
4	194	0.000	0.000	0.000
4	195	0.002	0.002	0.000
4	196	0.002	0.001	0.000
4	197	0.003	0.003	0.000
4	198	0.002	0.001	0.000
4	199	0.003	0.002	-0.001
10	241	0.001	0.000	-0.001
10	242	0.002	0.001	-0.001
10	246	0.002	0.001	-0.001
10	247	0.002	0.001	-0.001
10	248	0.001	0.000	-0.001
10	249	0.003	0.002	-0.001
11	200	0.001	0.000	-0.001
11	201	0.002	0.001	-0.001
11	202	0.002	0.002	-0.001
11	203	0.003	0.003	-0.001
11	204	0.002	0.002	0.000
11	205	0.002	0.001	-0.001
30	250	0.000	-0.001	-0.001
30	253	0.001	0.001	0.000
30	255	0.002	0.001	-0.001
30	256	0.002	0.001	-0.001
30	257	0.002	0.001	-0.001
30	258	0.001	0.001	0.000
31	206	0.003	0.002	-0.001
31	207	0.002	0.002	-0.001
31	208	0.003	0.002	-0.001
31	209	0.003	0.003	0.000
31	210	0.001	0.000	-0.001
31	212	0.002	0.001	0.000
50	259	0.003	0.002	-0.001
50	263	0.002	0.001	0.000
50	264	0.001	0.001	-0.001
50	265	0.002	0.002	0.000
50	267	0.001	0.000	-0.001
50	268	0.003	0.002	-0.001
51	213	0.001	0.000	-0.001
51	214	0.001	0.001	0.000
51	215	0.003	0.002	-0.001
51	216	0.002	0.001	-0.001
51	217	-0.001	-0.002	-0.001
51	218	0.001	0.000	-0.001
100	269	0.003	0.002	0.000
100	271	0.002	0.002	0.000
100	272	0.000	-0.001	-0.001
100	273	0.003	0.003	-0.001
100	275	0.003	0.002	0.000



28.228_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	-0.001	0.000	0.000	0.000	-0.001	0.000	0.000	-0.002	-0.001	-0.001
Average	0.000	0.002	0.002	0.001	0.001	0.001	0.002	0.001	0.000	0.002	0.001
Max	0.001	0.004	0.003	0.002	0.003	0.001	0.003	0.002	0.002	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011





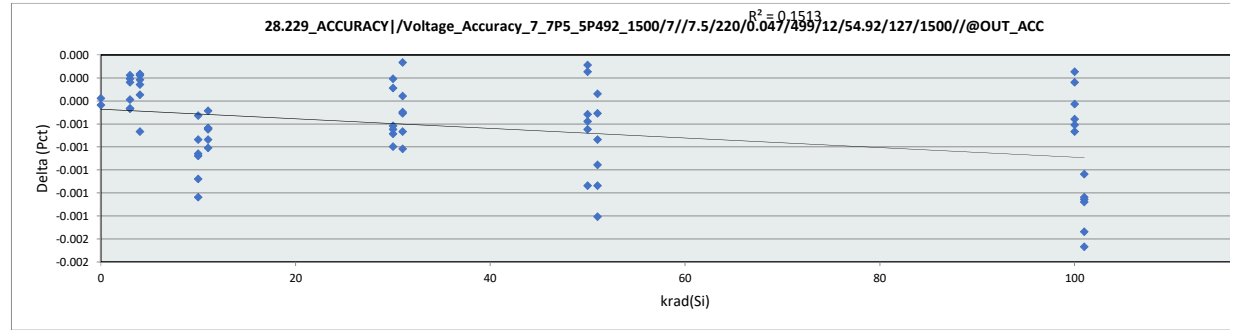
LDR Report  
TPS7H1111-SP

100	276	0.001	0.001	-0.001
101	219	0.003	0.002	-0.002
101	221	0.003	0.002	-0.001
101	222	0.002	0.001	-0.001
101	223	0.002	0.001	-0.001
101	224	0.001	-0.001	-0.002
101	226	0.004	0.002	-0.001
	Max	0.005	0.004	0.000
	Average	0.002	0.001	-0.001
	Min	-0.001	-0.002	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

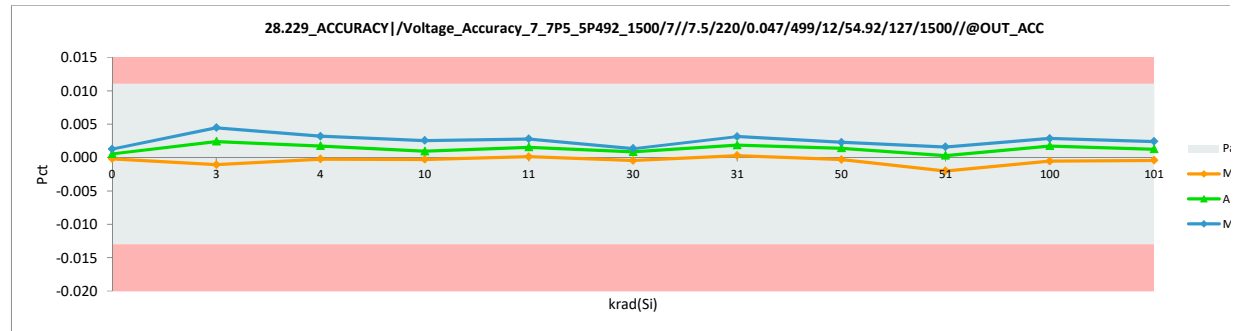
28.229_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.002	0.001	0.000
0	287	0.000	0.000	0.000
3	234	0.004	0.004	0.000
3	235	0.002	0.001	0.000
3	236	-0.001	-0.001	0.000
3	238	0.005	0.004	0.000
3	239	0.003	0.003	0.000
3	240	0.004	0.003	0.000
4	194	0.000	0.000	0.000
4	195	0.002	0.002	0.000
4	196	0.002	0.002	0.000
4	197	0.003	0.003	0.000
4	198	0.002	0.001	0.000
4	199	0.003	0.002	-0.001
10	241	0.001	0.000	-0.001
10	242	0.002	0.001	-0.001
10	246	0.002	0.001	-0.001
10	247	0.002	0.001	-0.001
10	248	0.001	0.000	-0.001
10	249	0.003	0.003	-0.001
11	200	0.001	0.000	-0.001
11	201	0.002	0.002	-0.001
11	202	0.002	0.002	-0.001
11	203	0.004	0.003	-0.001
11	204	0.002	0.002	0.000
11	205	0.002	0.001	-0.001
30	250	0.000	0.000	-0.001
30	253	0.002	0.001	0.000
30	255	0.002	0.001	-0.001
30	256	0.002	0.001	-0.001
30	257	0.002	0.001	-0.001
30	258	0.001	0.001	0.000
31	206	0.003	0.002	-0.001
31	207	0.002	0.002	-0.001
31	208	0.003	0.002	-0.001
31	209	0.003	0.003	0.000
31	210	0.001	0.000	-0.001
31	212	0.002	0.001	0.000
50	259	0.003	0.002	-0.001
50	263	0.002	0.001	0.000
50	264	0.002	0.001	-0.001
50	265	0.002	0.002	0.000
50	267	0.001	0.000	-0.001
50	268	0.003	0.002	-0.001
51	213	0.001	0.000	-0.001
51	214	0.001	0.001	0.000
51	215	0.003	0.002	-0.001
51	216	0.002	0.001	-0.001
51	217	-0.001	-0.002	-0.001
51	218	0.001	0.000	-0.001
100	269	0.003	0.003	0.000
100	271	0.002	0.002	0.000
100	272	0.000	-0.001	-0.001
100	273	0.003	0.003	-0.001
100	275	0.003	0.002	0.000



28.229_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	-0.001	0.000	0.000	0.000	0.000	0.000	0.000	-0.002	-0.001	0.000
Average	0.001	0.002	0.002	0.001	0.002	0.001	0.002	0.001	0.000	0.002	0.001
Max	0.001	0.004	0.003	0.003	0.003	0.001	0.003	0.002	0.002	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



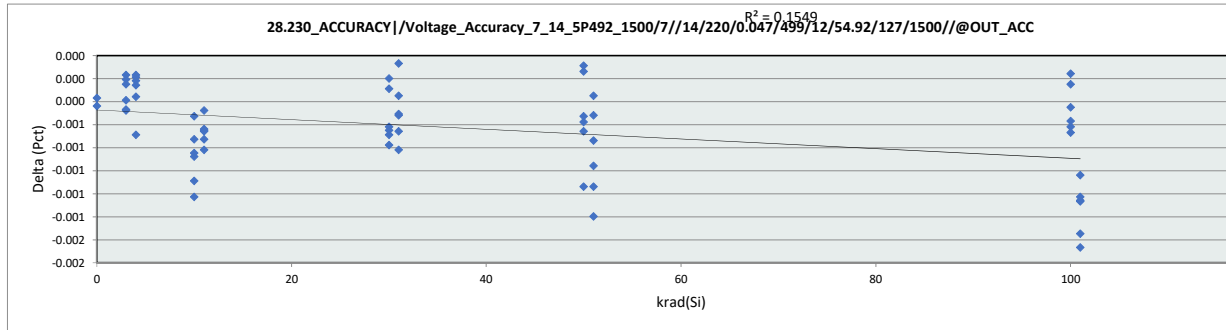
LDR Report  
TPS7H1111-SP

100	276	0.002	0.001	-0.001
101	219	0.003	0.002	-0.002
101	221	0.003	0.002	-0.001
101	222	0.002	0.001	-0.001
101	223	0.002	0.001	-0.001
101	224	0.001	0.000	-0.002
101	226	0.004	0.002	-0.001
	Max	0.005	0.004	0.000
	Average	0.002	0.001	-0.001
	Min	-0.001	-0.002	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

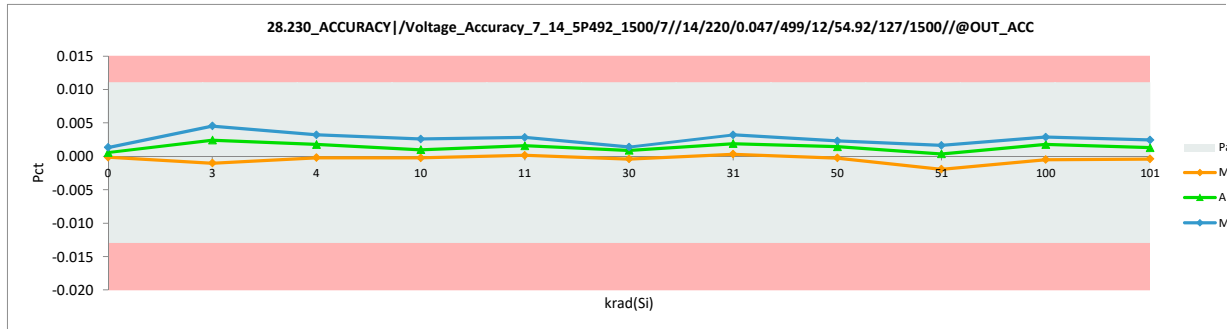
28.230_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.002	0.001	0.000
0	287	0.000	0.000	0.000
3	234	0.004	0.004	0.000
3	235	0.002	0.002	0.000
3	236	-0.001	-0.001	0.000
3	238	0.005	0.005	0.000
3	239	0.003	0.003	0.000
3	240	0.004	0.003	0.000
4	194	0.000	0.000	0.000
4	195	0.003	0.002	0.000
4	196	0.002	0.002	0.000
4	197	0.003	0.003	0.000
4	198	0.002	0.001	0.000
4	199	0.003	0.002	-0.001
10	241	0.001	0.000	-0.001
10	242	0.002	0.001	-0.001
10	246	0.002	0.001	-0.001
10	247	0.002	0.001	-0.001
10	248	0.001	0.000	-0.001
10	249	0.003	0.003	-0.001
11	200	0.001	0.000	-0.001
11	201	0.002	0.002	-0.001
11	202	0.002	0.002	-0.001
11	203	0.004	0.003	-0.001
11	204	0.002	0.002	0.000
11	205	0.002	0.001	-0.001
30	250	0.000	0.000	-0.001
30	253	0.002	0.001	0.000
30	255	0.002	0.001	-0.001
30	256	0.002	0.001	-0.001
30	257	0.002	0.001	-0.001
30	258	0.001	0.001	0.000
31	206	0.003	0.002	-0.001
31	207	0.002	0.002	-0.001
31	208	0.003	0.002	-0.001
31	209	0.003	0.003	0.000
31	210	0.001	0.000	-0.001
31	212	0.002	0.001	0.000
50	259	0.003	0.002	-0.001
50	263	0.002	0.001	0.000
50	264	0.002	0.001	-0.001
50	265	0.002	0.002	0.000
50	267	0.001	0.000	-0.001
50	268	0.003	0.002	-0.001
51	213	0.001	0.000	-0.001
51	214	0.001	0.001	0.000
51	215	0.003	0.002	-0.001
51	216	0.002	0.001	-0.001
51	217	-0.001	-0.002	-0.001
51	218	0.001	0.000	-0.001
100	269	0.003	0.003	0.000
100	271	0.002	0.002	0.000
100	272	0.000	-0.001	-0.001
100	273	0.003	0.003	-0.001
100	275	0.003	0.002	0.000



28.230_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
Min	0.000	-0.001	0.000	0.000	0.000	0.000	0.000	0.000	-0.002	-0.001	0.000
Average	0.001	0.002	0.002	0.001	0.002	0.001	0.002	0.001	0.000	0.002	0.001
Max	0.001	0.005	0.003	0.003	0.003	0.001	0.003	0.002	0.002	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



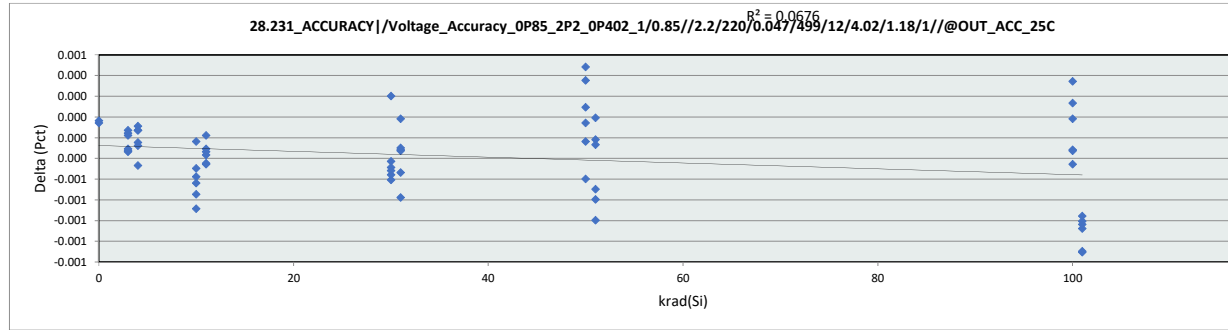
LDR Report  
TPS7H1111-SP

100	276	0.002	0.001	-0.001
101	219	0.003	0.002	-0.002
101	221	0.003	0.002	-0.001
101	222	0.002	0.001	-0.001
101	223	0.002	0.001	-0.001
101	224	0.001	0.000	-0.002
101	226	0.004	0.002	-0.001
	Max	0.005	0.005	0.000
	Average	0.002	0.001	-0.001
	Min	-0.001	-0.002	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

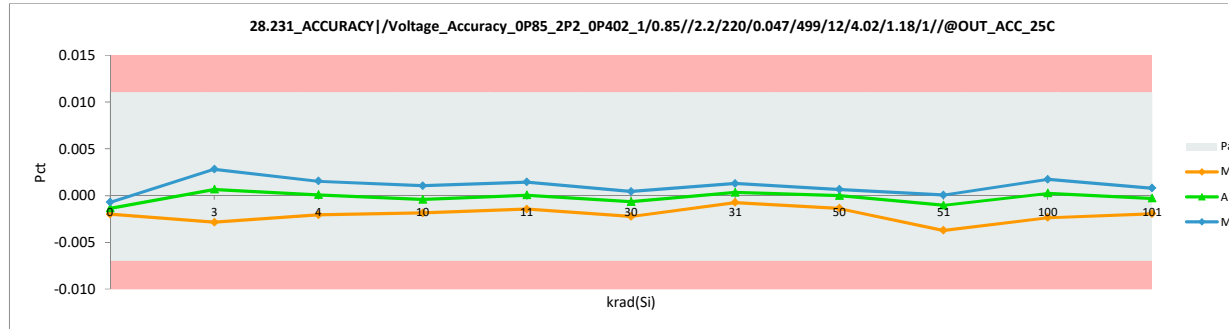
28.231_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	-0.001	-0.001	0.000
0	287	-0.002	-0.002	0.000
3	234	0.002	0.002	0.000
3	235	0.000	-0.001	0.000
3	236	-0.003	-0.003	0.000
3	238	0.003	0.003	0.000
3	239	0.001	0.001	0.000
3	240	0.002	0.001	0.000
4	194	-0.002	-0.002	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	-0.001	0.000
4	199	0.001	0.001	0.000
10	241	-0.001	-0.002	-0.001
10	242	0.001	0.000	0.000
10	246	0.000	0.000	0.000
10	247	0.000	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.001	-0.001
11	200	-0.001	-0.001	0.000
11	201	0.001	0.000	0.000
11	202	0.000	0.000	0.000
11	203	0.002	0.001	0.000
11	204	0.001	0.001	0.000
11	205	0.000	-0.001	0.000
30	250	-0.002	-0.002	-0.001
30	253	0.000	-0.001	0.000
30	255	0.000	-0.001	-0.001
30	256	0.001	0.000	-0.001
30	257	0.000	-0.001	0.000
30	258	-0.001	0.000	0.000
31	206	0.001	0.001	-0.001
31	207	0.000	0.000	0.000
31	208	0.001	0.001	-0.001
31	209	0.001	0.001	0.000
31	210	0.000	-0.001	0.000
31	212	0.000	0.000	0.000
50	259	0.000	0.000	0.000
50	263	0.000	0.000	0.000
50	264	0.000	0.000	0.000
50	265	0.000	0.001	0.000
50	267	-0.001	-0.001	-0.001
50	268	0.001	0.000	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.000	-0.001
51	216	0.000	-0.001	0.000
51	217	-0.003	-0.004	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.001	0.001	0.000
100	271	0.001	0.001	0.000
100	272	-0.002	-0.002	0.000
100	273	0.001	0.001	0.000
100	275	0.002	0.002	0.000



28.231_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.002	-0.003	-0.002	-0.002	-0.001	-0.002	-0.001	-0.001	-0.001	-0.004	-0.002
Average	-0.001	0.001	0.000	0.000	0.000	-0.001	0.000	0.000	-0.001	0.000	0.000
Max	-0.001	0.003	0.002	0.001	0.001	0.000	0.001	0.001	0.001	0.000	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



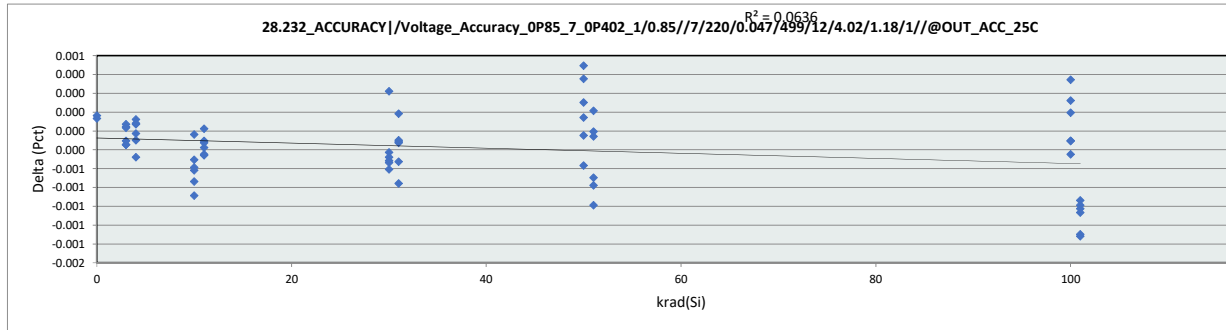
LDR Report  
TPS7H1111-SP

100	276	-0.001	-0.001	0.000
101	219	0.001	0.000	-0.001
101	221	0.001	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	-0.001	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.000	0.000	0.000
	Min	-0.003	-0.004	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

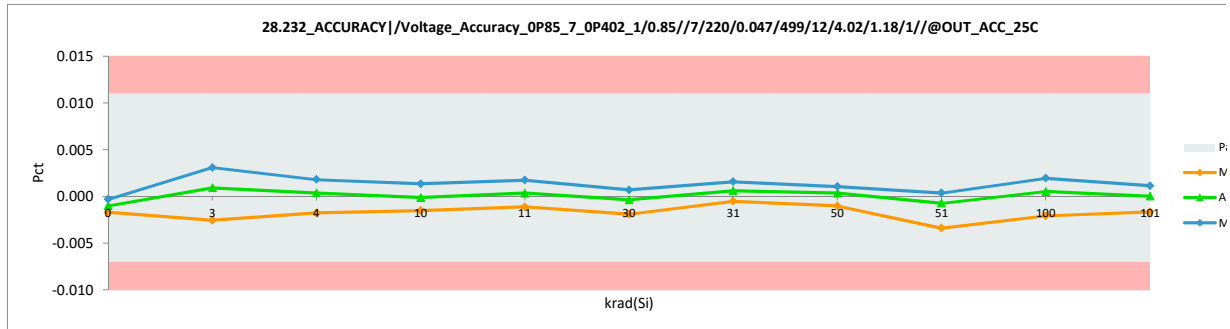
28.232_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.002	-0.002	0.000
3	234	0.003	0.002	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.003	0.000
3	238	0.003	0.003	0.000
3	239	0.001	0.001	0.000
3	240	0.002	0.002	0.000
4	194	-0.002	-0.002	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	0.000
10	241	-0.001	-0.002	-0.001
10	242	0.001	0.000	-0.001
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.001	-0.001
11	200	-0.001	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.000	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	-0.001	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	0.000	0.000
30	255	0.000	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.001	0.001	-0.001
31	207	0.001	0.000	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	-0.001	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.000	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.001	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.002	-0.002	0.000
100	273	0.002	0.001	0.000
100	275	0.002	0.002	0.000



28.232_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.002	-0.003	-0.002	-0.002	-0.001	-0.002	-0.001	-0.001	-0.001	-0.003	-0.002
Average	-0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.000	-0.001	0.001	0.000
Max	0.000	0.003	0.002	0.001	0.002	0.001	0.002	0.001	0.000	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011





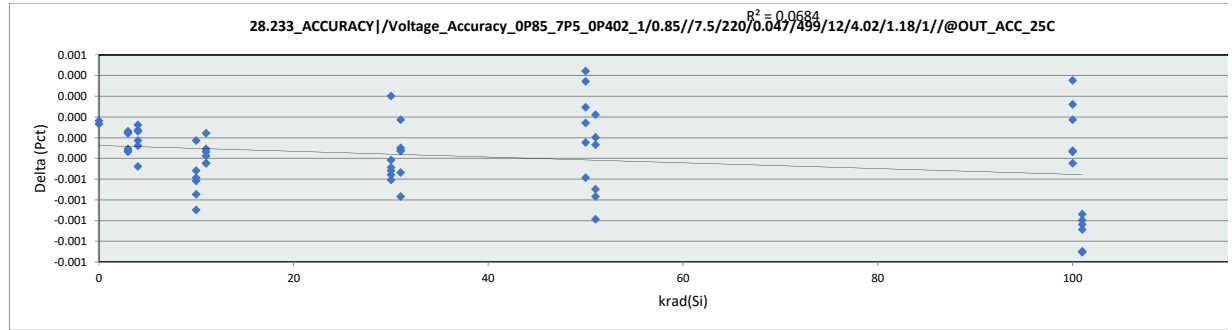
LDR Report  
TPS7H1111-SP

100	276	0.000	-0.001	0.000
101	219	0.002	0.000	-0.001
101	221	0.001	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

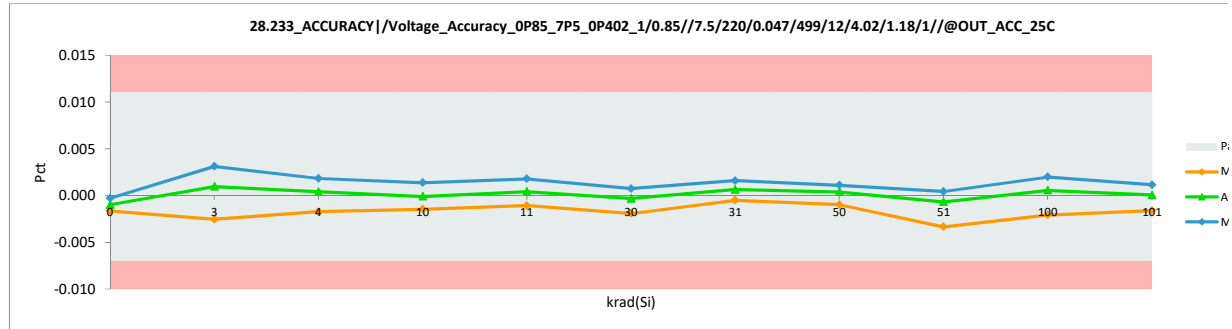
28.233_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.002	-0.002	0.000
3	234	0.003	0.002	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.003	0.000
3	238	0.003	0.003	0.000
3	239	0.001	0.001	0.000
3	240	0.002	0.002	0.000
4	194	-0.002	-0.002	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	0.000
10	241	-0.001	-0.001	-0.001
10	242	0.001	0.000	-0.001
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.001	-0.001
11	200	-0.001	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.000	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	0.000	0.000
30	255	0.000	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.001	0.001	-0.001
31	207	0.001	0.000	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	-0.001	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.000	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.001	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.002	-0.002	0.000
100	273	0.002	0.001	0.000
100	275	0.002	0.002	0.000



28.233_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.002	-0.003	-0.002	-0.001	-0.001	-0.002	-0.001	-0.001	-0.001	-0.003	-0.002
Average	-0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.000	-0.001	0.001	0.000
Max	0.000	0.003	0.002	0.001	0.002	0.001	0.002	0.001	0.000	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



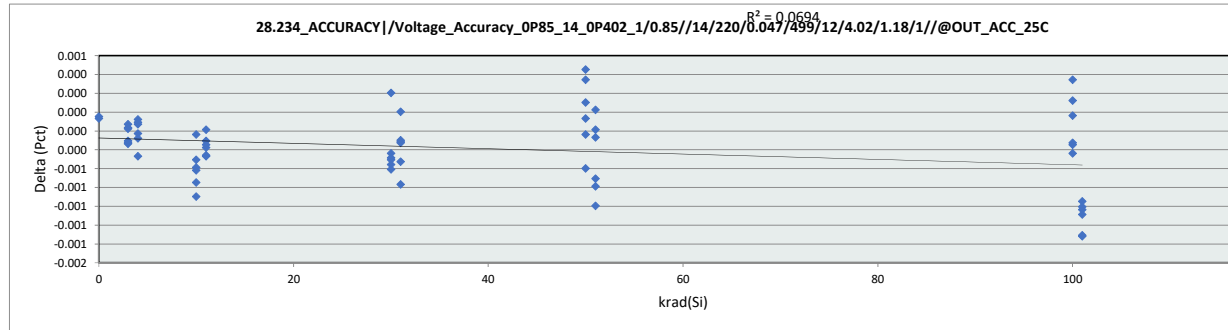
LDR Report  
TPS7H1111-SP

100	276	0.000	-0.001	0.000
101	219	0.002	0.000	-0.001
101	221	0.001	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

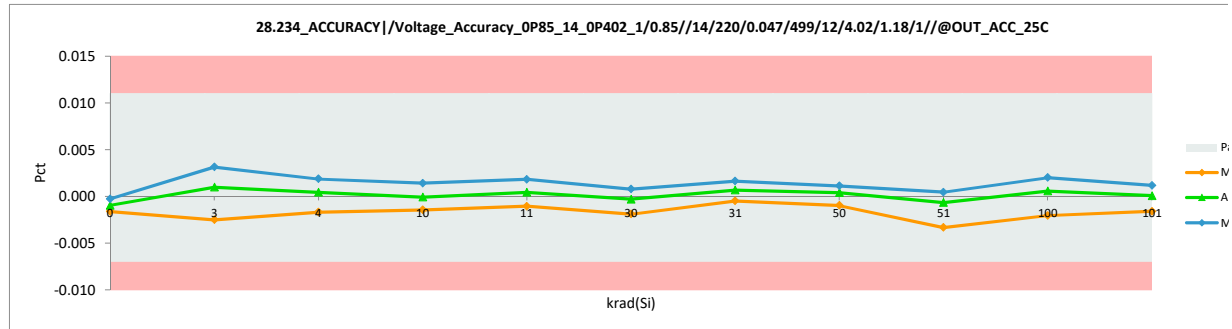
28.234_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.002	-0.002	0.000
3	234	0.003	0.002	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.003	0.000
3	238	0.003	0.003	0.000
3	239	0.001	0.001	0.000
3	240	0.002	0.002	0.000
4	194	-0.002	-0.002	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	0.000
10	241	-0.001	-0.001	-0.001
10	242	0.001	0.000	-0.001
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.001	-0.001
11	200	-0.001	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.000	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	0.000	0.000
30	255	0.000	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.000	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.001	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.002	-0.002	0.000
100	273	0.002	0.001	0.000
100	275	0.002	0.002	0.000



28.234_ACCURACY /V										
Test Site	Dallas									
Tester	ETS-364									
Test Number	EB5445									
Max Limit	0.011	Pct								
Min Limit	-0.007	Pct								

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.002	-0.003	-0.002	-0.001	-0.001	-0.002	0.000	-0.001	-0.003	-0.002	-0.002
Average	-0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.000	-0.001	0.001	0.000
Max	0.000	0.003	0.002	0.001	0.002	0.001	0.002	0.001	0.000	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



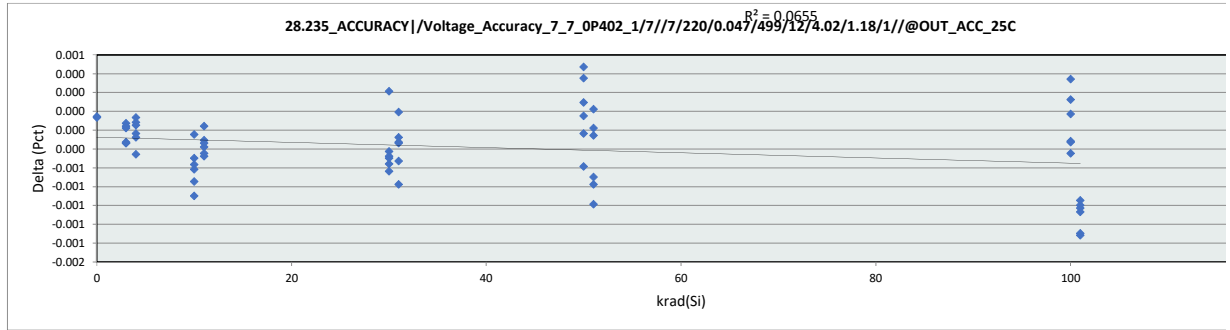
LDR Report  
TPS7H1111-SP

100	276	0.000	-0.001	0.000
101	219	0.002	0.000	-0.001
101	221	0.001	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

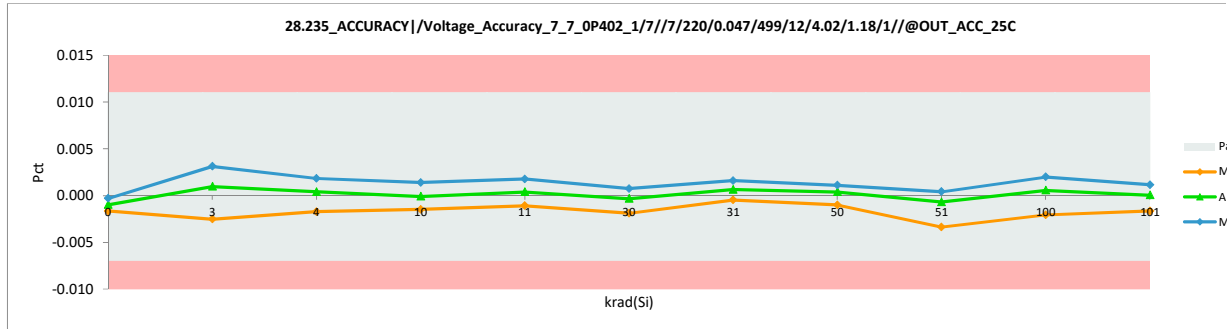
28.235_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.002	-0.002	0.000
3	234	0.003	0.002	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.003	0.000
3	238	0.003	0.003	0.000
3	239	0.001	0.001	0.000
3	240	0.002	0.002	0.000
4	194	-0.002	-0.002	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	0.000
10	241	-0.001	-0.002	-0.001
10	242	0.001	0.000	0.000
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.001	-0.001
11	200	-0.001	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.000	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	0.000	0.000
30	255	0.000	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.001	0.001	-0.001
31	207	0.001	0.000	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.000	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.001	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.002	-0.002	0.000
100	273	0.002	0.001	0.000
100	275	0.002	0.002	0.000



28.235_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.002	-0.003	-0.002	-0.002	-0.001	-0.002	0.000	-0.001	-0.003	-0.002	-0.002
Average	-0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.000	-0.001	0.001	0.000
Max	0.000	0.003	0.002	0.001	0.002	0.001	0.002	0.001	0.000	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



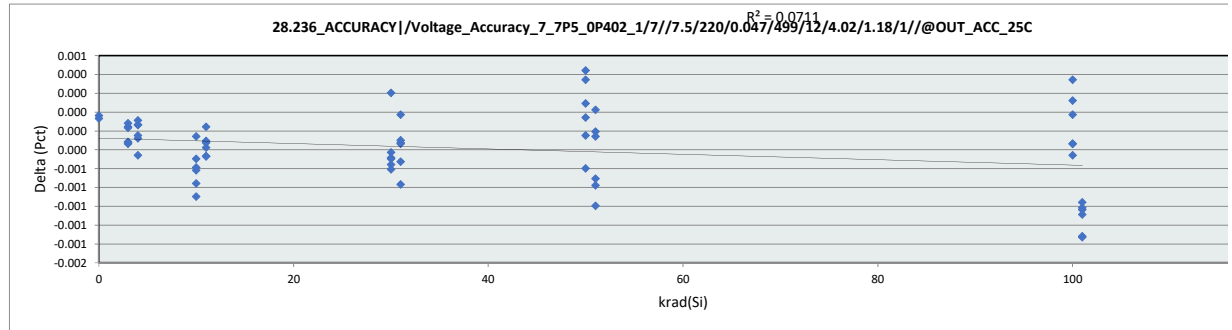
### LDR Report TPS7H1111-SP

100	276	0.000	-0.001	0.000
101	219	0.002	0.000	-0.001
101	221	0.001	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

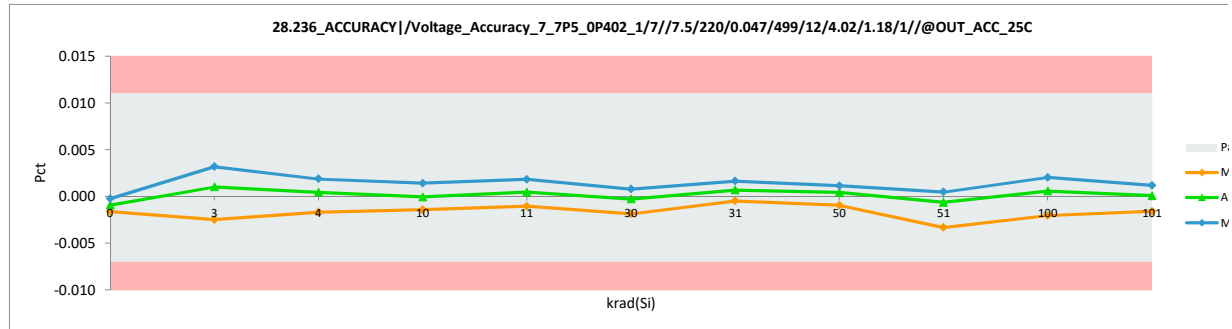
28.236_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.002	-0.002	0.000
3	234	0.003	0.002	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.003	0.000
3	238	0.003	0.003	0.000
3	239	0.001	0.001	0.000
3	240	0.002	0.002	0.000
4	194	-0.002	-0.002	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	0.000
10	241	-0.001	-0.001	-0.001
10	242	0.001	0.000	0.000
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.001	-0.001
11	200	-0.001	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.000	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	0.000	0.000
30	255	0.000	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.000	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.001	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.002	-0.002	0.000
100	273	0.002	0.001	0.000
100	275	0.002	0.002	0.000



28.236_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.002	-0.003	-0.002	-0.001	-0.001	-0.002	0.000	-0.001	-0.003	-0.002	-0.002
Average	-0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.000	-0.001	0.001	0.000
Max	0.000	0.003	0.002	0.001	0.002	0.001	0.002	0.001	0.000	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011





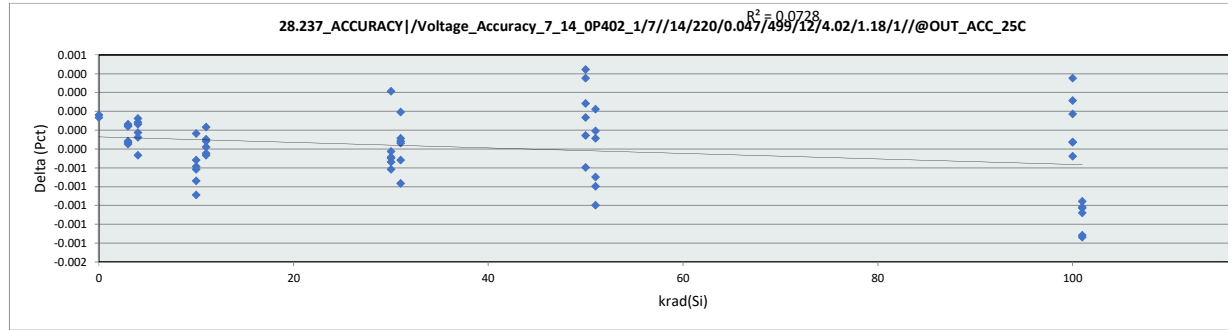
LDR Report  
TPS7H1111-SP

100	276	0.000	-0.001	0.000
101	219	0.002	0.000	-0.001
101	221	0.001	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

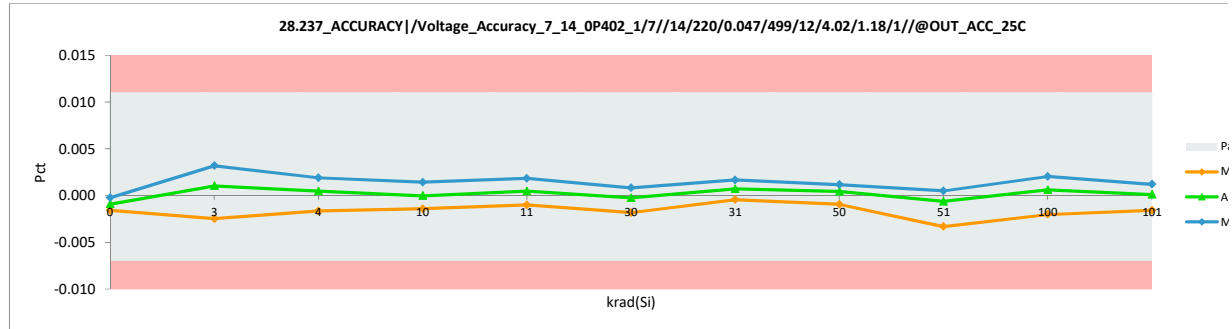
28.237_ACCURACY /Voltage_Acc		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.002	-0.002	0.000
3	234	0.003	0.002	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.003	0.003	0.000
3	239	0.001	0.001	0.000
3	240	0.002	0.002	0.000
4	194	-0.002	-0.002	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	0.000
10	241	-0.001	-0.001	-0.001
10	242	0.001	0.000	-0.001
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.001	-0.001
11	200	-0.001	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.000	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	0.000	0.000
30	255	0.000	0.000	-0.001
30	256	0.001	0.001	0.000
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.000	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.001	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.002	-0.002	0.000
100	273	0.002	0.001	0.000
100	275	0.002	0.002	0.000



28.237_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.002	-0.002	-0.002	-0.001	-0.001	-0.002	0.000	-0.001	-0.003	-0.002	-0.002
Average	-0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.000	-0.001	0.001	0.000
Max	0.000	0.003	0.002	0.001	0.002	0.001	0.002	0.001	0.000	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



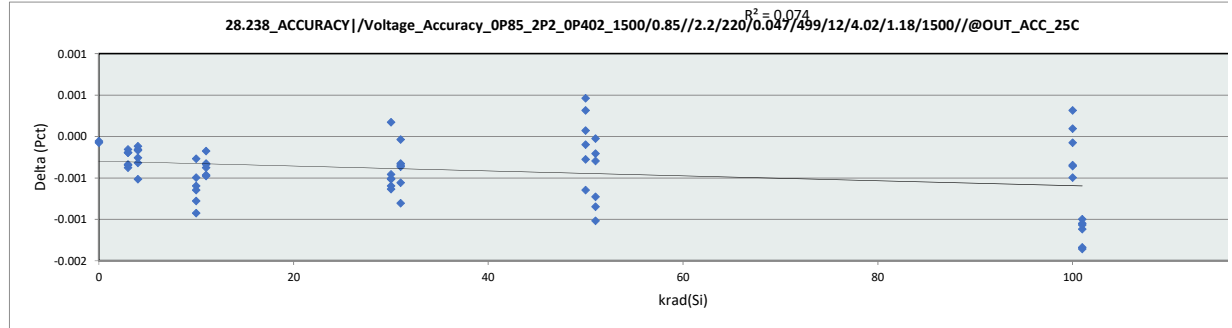
LDR Report  
TPS7H1111-SP

100	276	0.000	-0.001	0.000
101	219	0.002	0.000	-0.001
101	221	0.001	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

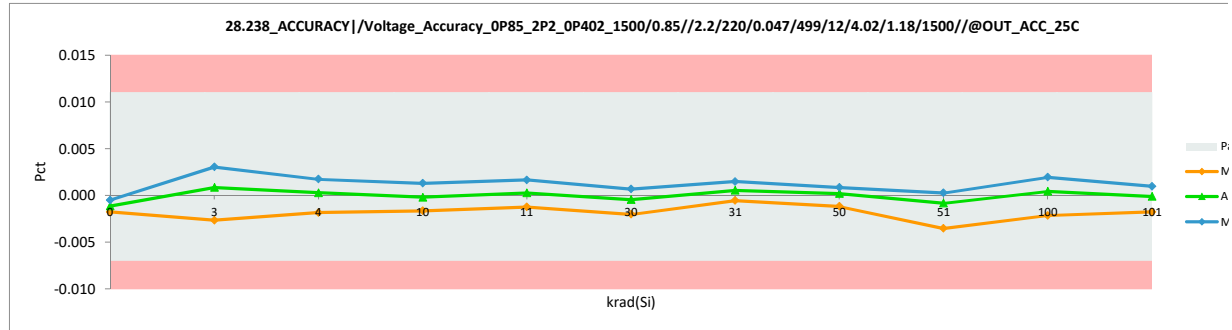
28.238_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	-0.001	0.000
0	287	-0.002	-0.002	0.000
3	234	0.003	0.002	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.003	0.000
3	238	0.003	0.003	0.000
3	239	0.001	0.001	0.000
3	240	0.002	0.002	0.000
4	194	-0.002	-0.002	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	-0.001
10	241	-0.001	-0.002	-0.001
10	242	0.001	0.000	-0.001
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.001	-0.001
11	200	-0.001	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.000	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	-0.001	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	-0.001	0.000
30	255	0.000	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.000	0.000	-0.001
30	258	0.000	0.000	0.000
31	206	0.001	0.001	-0.001
31	207	0.001	0.000	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.001	0.000
31	210	0.000	-0.001	0.000
31	212	0.000	0.000	0.000
50	259	0.000	0.000	0.000
50	263	0.000	0.000	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	-0.001	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.000	-0.001
51	216	0.000	0.000	0.000
51	217	-0.003	-0.004	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.001	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.002	-0.002	0.000
100	273	0.001	0.001	0.000
100	275	0.002	0.002	0.000



28.238_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.002	-0.003	-0.002	-0.002	-0.001	-0.002	-0.001	-0.001	-0.001	-0.004	-0.002
Average	-0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.000	-0.001	0.000	0.000
Max	-0.001	0.003	0.002	0.001	0.002	0.001	0.001	0.001	0.000	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



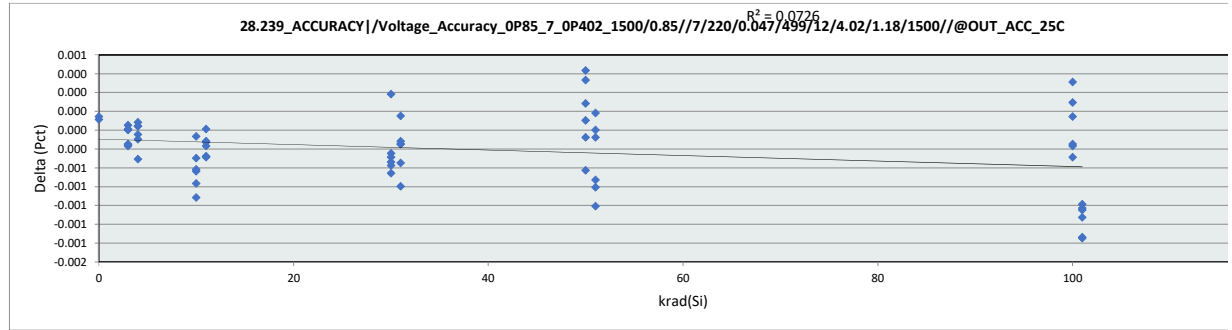
LDR Report  
TPS7H1111-SP

100	276	0.000	-0.001	0.000
101	219	0.002	0.000	-0.001
101	221	0.001	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.000	0.000	0.000
	Min	-0.003	-0.004	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

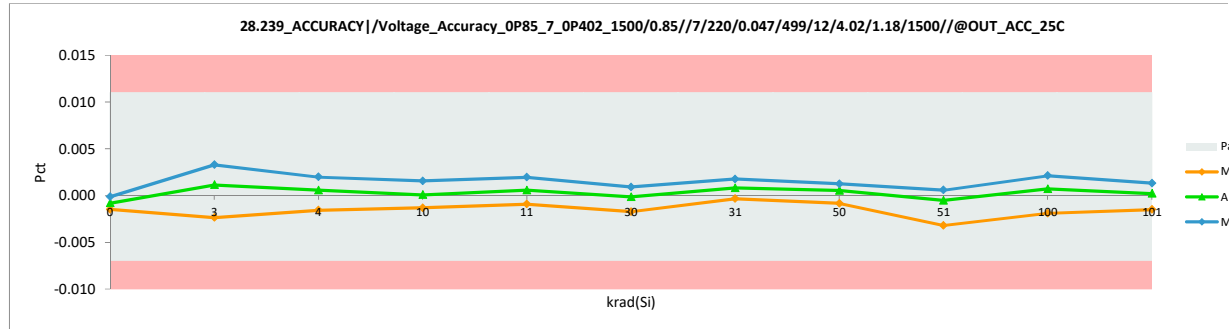
28.239_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.003	0.003	0.000
3	239	0.002	0.001	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.002	0.000
4	195	0.002	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	-0.001
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	-0.001
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	0.000	-0.001
10	249	0.002	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.001	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.001	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.002	-0.002	0.000
100	273	0.002	0.001	0.000
100	275	0.002	0.002	0.000



28.239_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.002	-0.002	-0.001	-0.001	-0.002	0.000	-0.001	-0.003	-0.002	-0.002
Average	-0.001	0.001	0.001	0.000	0.001	0.000	0.001	0.001	-0.001	0.001	0.000
Max	0.000	0.003	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



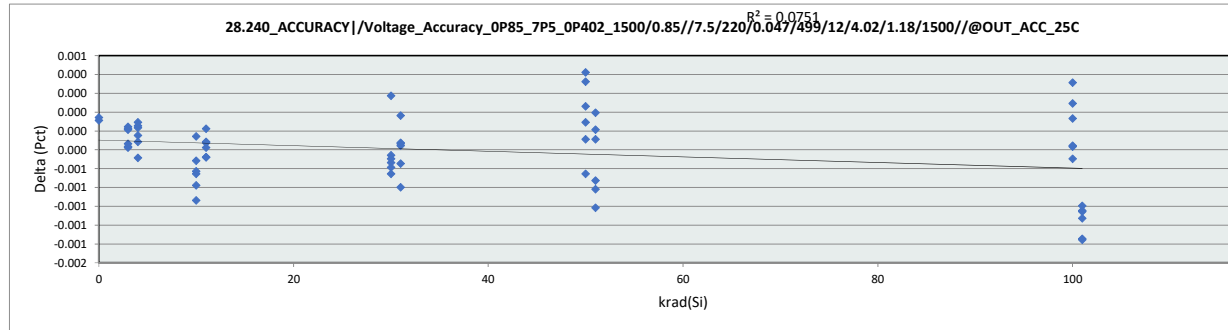
LDR Report  
TPS7H1111-SP

100	276	0.000	-0.001	0.000
101	219	0.002	0.001	-0.001
101	221	0.001	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

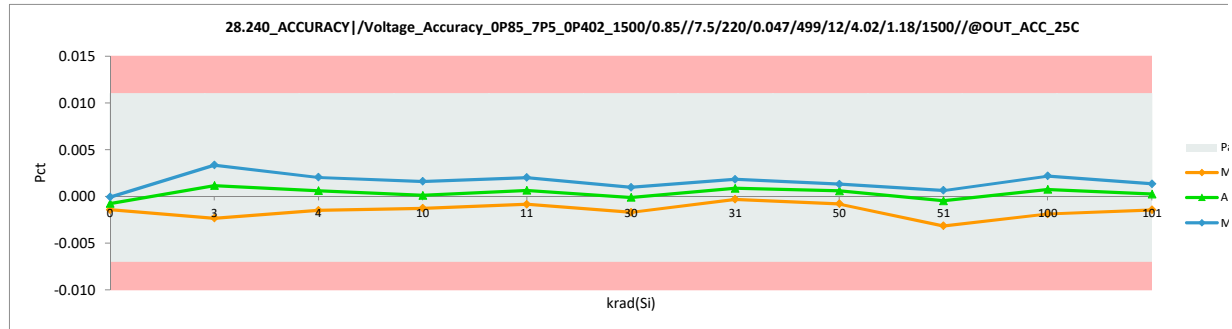
28.240_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.003	0.003	0.000
3	239	0.002	0.001	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.002	0.000
4	195	0.002	0.001	0.000
4	196	0.001	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	-0.001
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	0.000	-0.001
10	249	0.002	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.000	0.000	-0.001
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.001	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.002	-0.002	0.000
100	273	0.002	0.001	0.000
100	275	0.002	0.002	0.000



28.240_ACCURACY /V										
Test Site	Dallas									
Tester	ETS-364									
Test Number	EB5445									
Max Limit	0.011	Pct								
Min Limit	-0.007	Pct								

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.002	-0.002	-0.001	-0.001	-0.002	0.000	-0.001	-0.003	-0.002	-0.001
Average	-0.001	0.001	0.001	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.000	0.003	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011





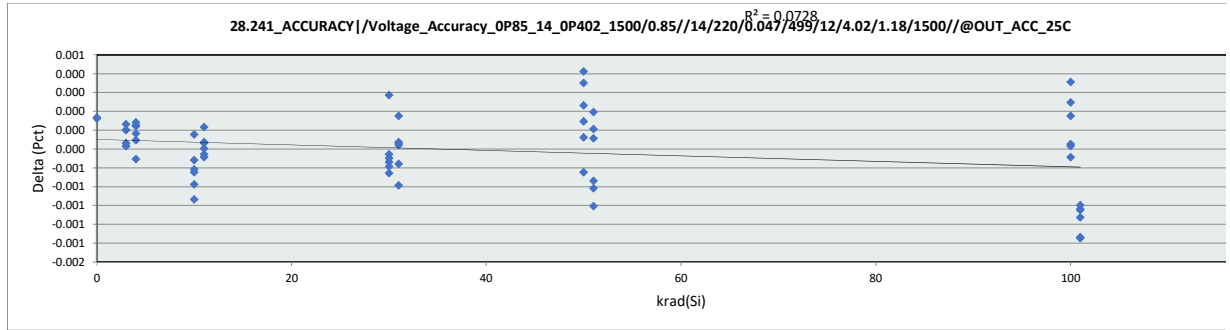
LDR Report  
TPS7H1111-SP

100	276	0.000	-0.001	0.000
101	219	0.002	0.001	-0.001
101	221	0.002	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

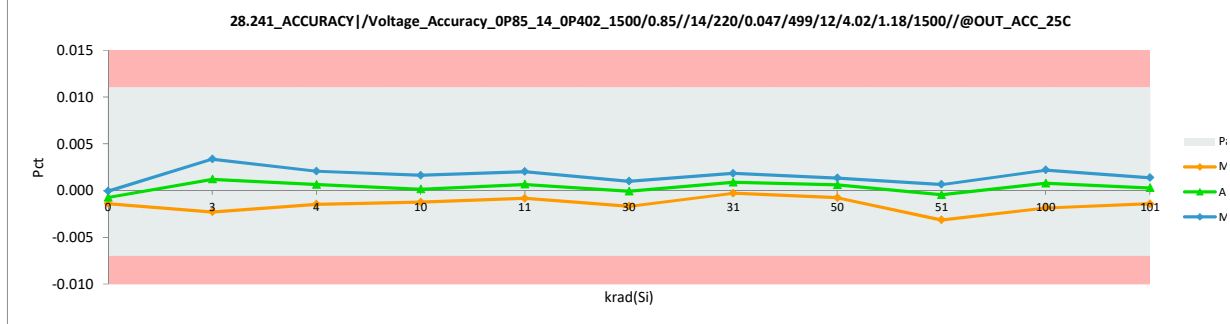
28.241_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.003	0.000
3	239	0.002	0.001	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.001	0.000
4	196	0.001	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	-0.001
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	-0.001
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	0.000	-0.001
10	249	0.002	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.002	0.001	-0.001
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.001	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.001	0.000
100	271	0.002	0.002	0.000
100	272	-0.001	-0.002	0.000
100	273	0.002	0.001	0.000
100	275	0.002	0.002	0.000



28.241_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.002	0.000	-0.001	-0.003	-0.002	-0.001
Average	-0.001	0.001	0.001	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.000	0.003	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



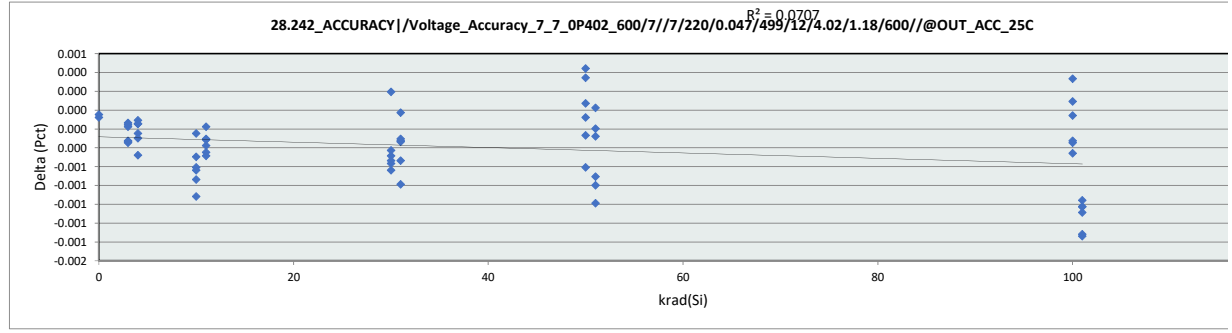
LDR Report  
TPS7H1111-SP

100	276	0.000	-0.001	0.000
101	219	0.002	0.001	-0.001
101	221	0.002	0.001	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.002	0.001	-0.001
	Max	0.004	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

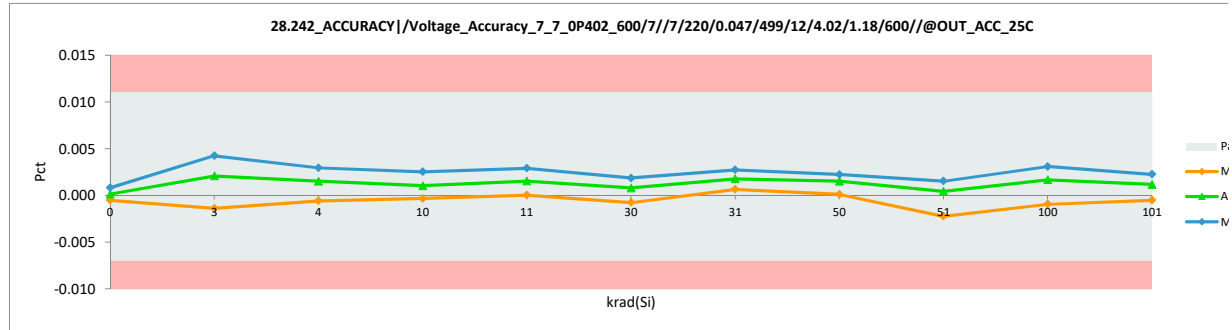
28.242_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.001	0.001	0.000
0	287	0.000	-0.001	0.000
3	234	0.004	0.004	0.000
3	235	0.001	0.001	0.000
3	236	-0.001	-0.001	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.003	0.003	0.000
4	194	0.000	-0.001	0.000
4	195	0.002	0.002	0.000
4	196	0.001	0.001	0.000
4	197	0.003	0.003	0.000
4	198	0.001	0.001	0.000
4	199	0.003	0.002	0.000
10	241	0.001	0.000	-0.001
10	242	0.002	0.001	0.000
10	246	0.001	0.001	0.000
10	247	0.002	0.001	-0.001
10	248	0.001	0.000	-0.001
10	249	0.003	0.003	-0.001
11	200	0.000	0.000	0.000
11	201	0.002	0.002	0.000
11	202	0.002	0.002	0.000
11	203	0.003	0.003	0.000
11	204	0.002	0.002	0.000
11	205	0.001	0.001	0.000
30	250	0.000	-0.001	-0.001
30	253	0.001	0.001	0.000
30	255	0.002	0.001	-0.001
30	256	0.002	0.002	-0.001
30	257	0.001	0.001	0.000
30	258	0.001	0.001	0.000
31	206	0.003	0.002	-0.001
31	207	0.002	0.002	0.000
31	208	0.003	0.002	-0.001
31	209	0.003	0.003	0.000
31	210	0.001	0.001	0.000
31	212	0.002	0.001	0.000
50	259	0.002	0.002	0.000
50	263	0.001	0.002	0.000
50	264	0.001	0.001	0.000
50	265	0.002	0.002	0.000
50	267	0.001	0.000	-0.001
50	268	0.002	0.002	0.000
51	213	0.001	0.001	0.000
51	214	0.001	0.001	0.000
51	215	0.002	0.002	-0.001
51	216	0.001	0.001	0.000
51	217	-0.001	-0.002	-0.001
51	218	0.001	0.000	-0.001
100	269	0.002	0.002	0.000
100	271	0.002	0.003	0.000
100	272	-0.001	-0.001	0.000
100	273	0.003	0.002	0.000
100	275	0.003	0.003	0.000



28.242_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.001	-0.001	0.000	0.000	-0.001	0.001	0.000	-0.002	-0.001	-0.001
Average	0.000	0.002	0.002	0.001	0.002	0.001	0.002	0.001	0.000	0.002	0.001
Max	0.001	0.004	0.003	0.003	0.003	0.002	0.003	0.002	0.002	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



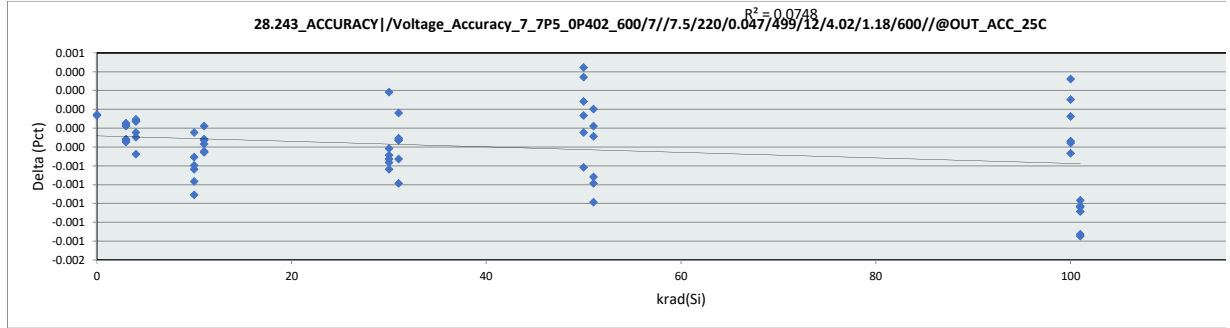
LDR Report  
TPS7H1111-SP

100	276	0.001	0.000	0.000
101	219	0.003	0.002	-0.001
101	221	0.002	0.001	-0.001
101	222	0.002	0.001	-0.001
101	223	0.002	0.001	-0.001
101	224	0.001	-0.001	-0.001
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.002	0.001	0.000
	Min	-0.001	-0.002	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

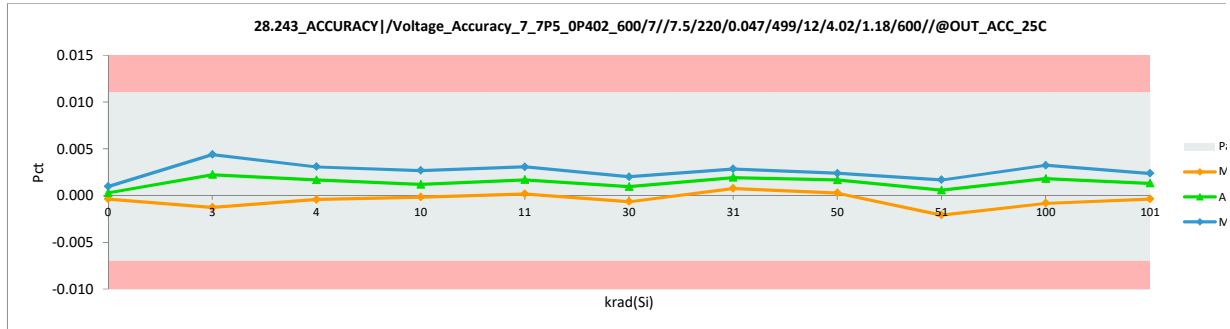
28.243_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.001	0.001	0.000
0	287	0.000	0.000	0.000
3	234	0.004	0.004	0.000
3	235	0.001	0.001	0.000
3	236	-0.001	-0.001	0.000
3	238	0.005	0.004	0.000
3	239	0.003	0.002	0.000
3	240	0.003	0.003	0.000
4	194	0.000	0.000	0.000
4	195	0.003	0.002	0.000
4	196	0.002	0.001	0.000
4	197	0.003	0.003	0.000
4	198	0.001	0.001	0.000
4	199	0.003	0.002	0.000
10	241	0.001	0.000	-0.001
10	242	0.002	0.002	-0.001
10	246	0.001	0.001	0.000
10	247	0.002	0.001	-0.001
10	248	0.001	0.001	-0.001
10	249	0.003	0.003	-0.001
11	200	0.001	0.000	0.000
11	201	0.002	0.002	0.000
11	202	0.002	0.002	0.000
11	203	0.003	0.003	0.000
11	204	0.002	0.002	0.000
11	205	0.001	0.001	0.000
30	250	0.000	-0.001	-0.001
30	253	0.001	0.001	0.000
30	255	0.002	0.001	-0.001
30	256	0.003	0.002	-0.001
30	257	0.001	0.001	0.000
30	258	0.001	0.001	0.000
31	206	0.003	0.002	-0.001
31	207	0.002	0.002	0.000
31	208	0.003	0.002	-0.001
31	209	0.003	0.003	0.000
31	210	0.001	0.001	0.000
31	212	0.002	0.002	0.000
50	259	0.002	0.002	0.000
50	263	0.001	0.002	0.000
50	264	0.001	0.002	0.000
50	265	0.002	0.002	0.000
50	267	0.001	0.000	-0.001
50	268	0.002	0.002	0.000
51	213	0.001	0.001	0.000
51	214	0.001	0.001	0.000
51	215	0.002	0.002	-0.001
51	216	0.001	0.001	0.000
51	217	-0.001	-0.002	-0.001
51	218	0.001	0.000	-0.001
100	269	0.003	0.003	0.000
100	271	0.003	0.003	0.000
100	272	0.000	-0.001	0.000
100	273	0.003	0.002	0.000
100	275	0.003	0.003	0.000



28.243_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	-0.001	0.000	0.000	0.000	-0.001	0.001	0.000	-0.002	-0.001	0.000
Average	0.000	0.002	0.002	0.001	0.002	0.001	0.002	0.002	0.001	0.002	0.001
Max	0.001	0.004	0.003	0.003	0.003	0.002	0.003	0.002	0.002	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



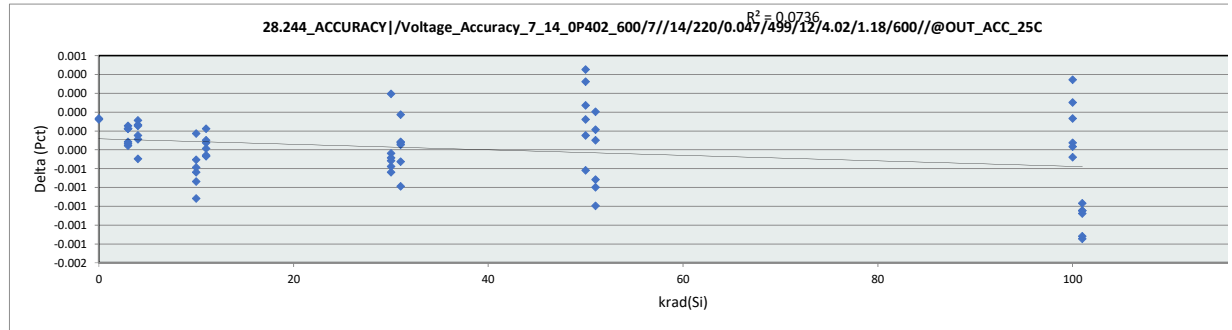
LDR Report  
TPS7H1111-SP

100	276	0.001	0.001	0.000
101	219	0.003	0.002	-0.001
101	221	0.003	0.002	-0.001
101	222	0.002	0.001	-0.001
101	223	0.002	0.001	-0.001
101	224	0.001	0.000	-0.001
101	226	0.003	0.002	-0.001
	Max	0.005	0.004	0.000
	Average	0.002	0.001	0.000
	Min	-0.001	-0.002	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

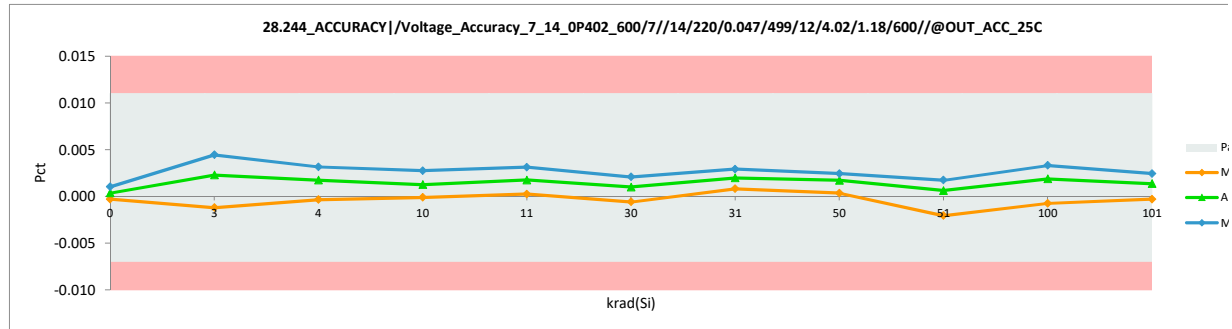
28.244_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.001	0.001	0.000
0	287	0.000	0.000	0.000
3	234	0.004	0.004	0.000
3	235	0.002	0.001	0.000
3	236	-0.001	-0.001	0.000
3	238	0.005	0.004	0.000
3	239	0.003	0.003	0.000
3	240	0.003	0.003	0.000
4	194	0.000	0.000	0.000
4	195	0.003	0.002	0.000
4	196	0.002	0.001	0.000
4	197	0.003	0.003	0.000
4	198	0.002	0.001	0.000
4	199	0.003	0.002	-0.001
10	241	0.001	0.000	-0.001
10	242	0.002	0.002	-0.001
10	246	0.001	0.001	0.000
10	247	0.002	0.001	-0.001
10	248	0.001	0.001	-0.001
10	249	0.003	0.003	-0.001
11	200	0.001	0.000	0.000
11	201	0.002	0.002	0.000
11	202	0.002	0.002	0.000
11	203	0.003	0.003	0.000
11	204	0.002	0.002	0.000
11	205	0.001	0.001	0.000
30	250	0.000	-0.001	-0.001
30	253	0.002	0.001	0.000
30	255	0.002	0.001	-0.001
30	256	0.003	0.002	-0.001
30	257	0.002	0.001	0.000
30	258	0.001	0.001	0.000
31	206	0.003	0.002	-0.001
31	207	0.002	0.002	0.000
31	208	0.003	0.002	-0.001
31	209	0.003	0.003	0.000
31	210	0.001	0.001	0.000
31	212	0.002	0.002	0.000
50	259	0.002	0.002	0.000
50	263	0.001	0.002	0.000
50	264	0.002	0.002	0.000
50	265	0.002	0.002	0.000
50	267	0.001	0.000	-0.001
50	268	0.002	0.002	0.000
51	213	0.001	0.001	0.000
51	214	0.001	0.001	0.000
51	215	0.002	0.002	-0.001
51	216	0.001	0.001	0.000
51	217	-0.001	-0.002	-0.001
51	218	0.001	0.000	-0.001
100	269	0.003	0.003	0.000
100	271	0.003	0.003	0.000
100	272	0.000	-0.001	0.000
100	273	0.003	0.002	0.000
100	275	0.003	0.003	0.000



28.244_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	-0.001	0.000	0.000	0.000	-0.001	0.001	0.000	-0.002	-0.001	0.000
Average	0.000	0.002	0.002	0.001	0.002	0.001	0.002	0.002	0.001	0.002	0.001
Max	0.001	0.004	0.003	0.003	0.003	0.002	0.003	0.002	0.002	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011





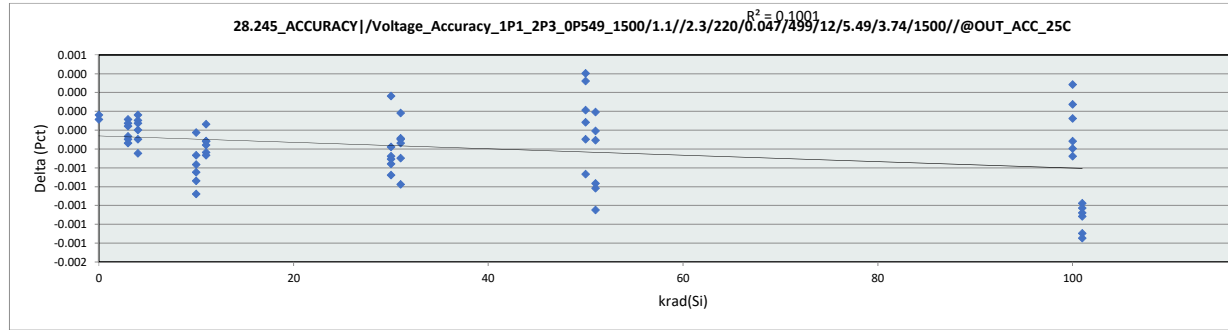
LDR Report  
TPS7H1111-SP

100	276	0.001	0.001	0.000
101	219	0.003	0.002	-0.001
101	221	0.003	0.002	-0.001
101	222	0.002	0.001	-0.001
101	223	0.002	0.001	-0.001
101	224	0.001	0.000	-0.001
101	226	0.003	0.002	-0.001
	Max	0.005	0.004	0.000
	Average	0.002	0.002	0.000
	Min	-0.001	-0.002	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

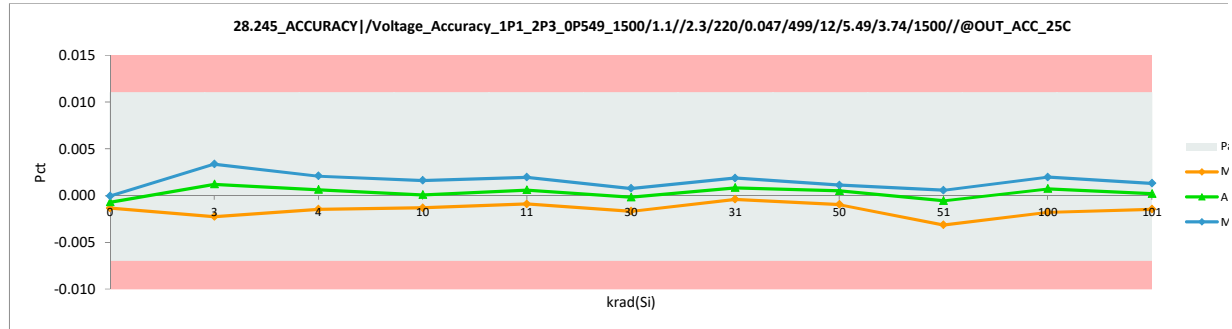
28.245_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.003	0.003	0.000
3	239	0.002	0.002	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.000	0.000
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	-0.001
30	253	0.000	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.001	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.001	-0.002	0.000
100	273	0.002	0.001	0.000
100	275	0.002	0.002	0.000



28.245_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.002	0.000	-0.001	-0.003	-0.002	-0.001
Average	-0.001	0.001	0.001	0.000	0.001	0.000	0.001	0.000	-0.001	0.001	0.000
Max	0.000	0.003	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



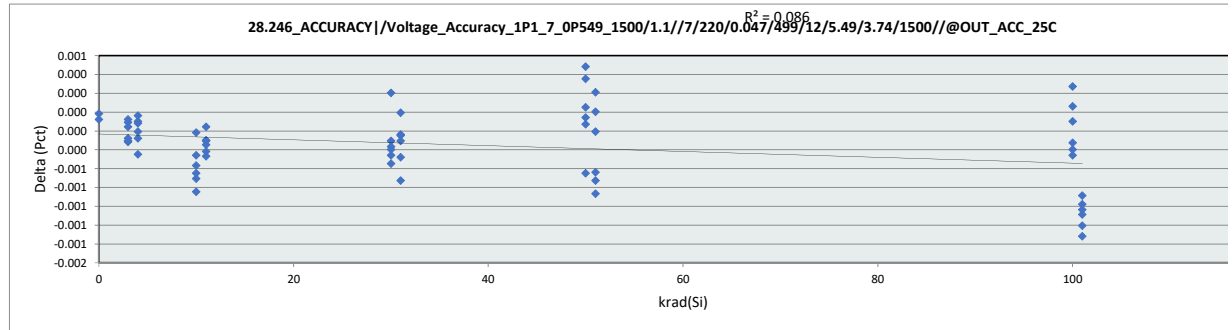
LDR Report  
TPS7H1111-SP

100	276	0.000	0.000	0.000
101	219	0.002	0.001	-0.001
101	221	0.001	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

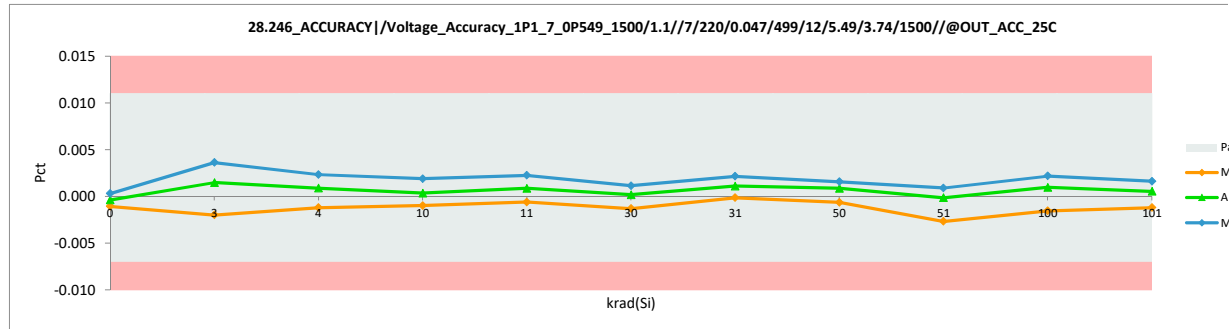
28.246_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.002	0.000
4	196	0.001	0.001	0.000
4	197	0.002	0.002	0.000
4	198	0.001	0.000	0.000
4	199	0.002	0.002	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	0.000
10	246	0.001	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	0.000	-0.001
10	249	0.002	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.003	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.001	0.000	0.000
30	250	-0.001	-0.001	0.000
30	253	0.001	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	0.000
30	257	0.001	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	0.000
31	207	0.001	0.001	0.000
31	208	0.002	0.002	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.001	0.000
50	259	0.001	0.001	0.000
50	263	0.001	0.001	0.000
50	264	0.001	0.001	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.002	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.001	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	0.000	-0.001
100	269	0.002	0.002	0.000
100	271	0.002	0.002	0.000
100	272	-0.001	-0.002	0.000
100	273	0.002	0.002	0.000
100	275	0.002	0.002	0.000



28.246_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	0.000	-0.001	-0.003	-0.002	-0.001
Average	0.000	0.001	0.001	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.001
Max	0.000	0.004	0.002	0.002	0.002	0.001	0.002	0.002	0.001	0.002	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



LDR Report  
TPS7H1111-SP

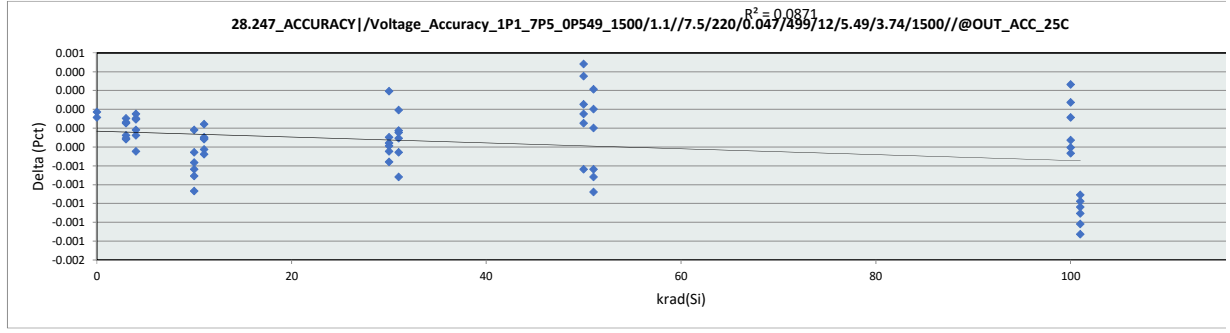
100	276	0.000	0.000	0.000
101	219	0.002	0.001	-0.001
101	221	0.002	0.001	-0.001
101	222	0.001	0.001	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

28.247\_ACCURACY|/Voltage\_Ac

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

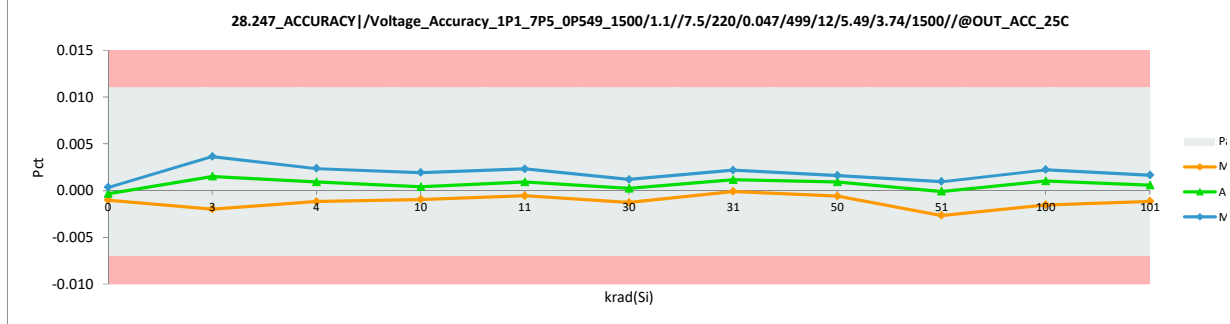
krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.002	0.000
4	196	0.001	0.001	0.000
4	197	0.002	0.002	0.000
4	198	0.001	0.000	0.000
4	199	0.002	0.002	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	0.000
10	246	0.001	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	0.000	-0.001
10	249	0.002	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.002	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.003	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.001	0.000	0.000
30	250	-0.001	-0.001	0.000
30	253	0.001	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.002	0.001	0.000
30	257	0.001	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	0.000
31	207	0.001	0.001	0.000
31	208	0.002	0.002	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.001	0.000
50	259	0.001	0.001	0.000
50	263	0.001	0.001	0.000
50	264	0.001	0.001	0.000
50	265	0.001	0.002	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.002	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.001	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	0.000	-0.001
100	269	0.002	0.002	0.000
100	271	0.002	0.002	0.000
100	272	-0.001	-0.002	0.000
100	273	0.002	0.002	0.000
100	275	0.002	0.002	0.000



28.247\_ACCURACY|/V

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	Pct
Min Limit	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	0.000	-0.001	-0.003	-0.002	-0.001
Average	0.000	0.002	0.001	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.001
Max	0.000	0.004	0.002	0.002	0.002	0.001	0.002	0.002	0.001	0.002	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



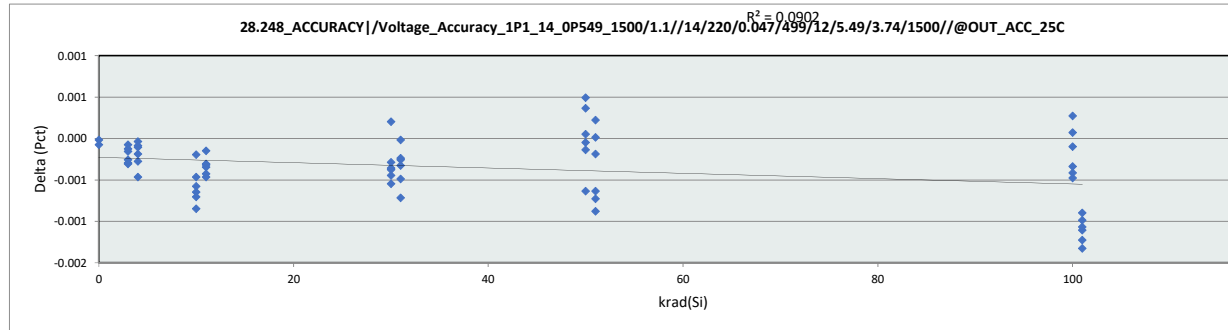
LDR Report  
TPS7H1111-SP

100	276	0.000	0.000	0.000
101	219	0.002	0.001	-0.001
101	221	0.002	0.001	-0.001
101	222	0.001	0.001	-0.001
101	223	0.002	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

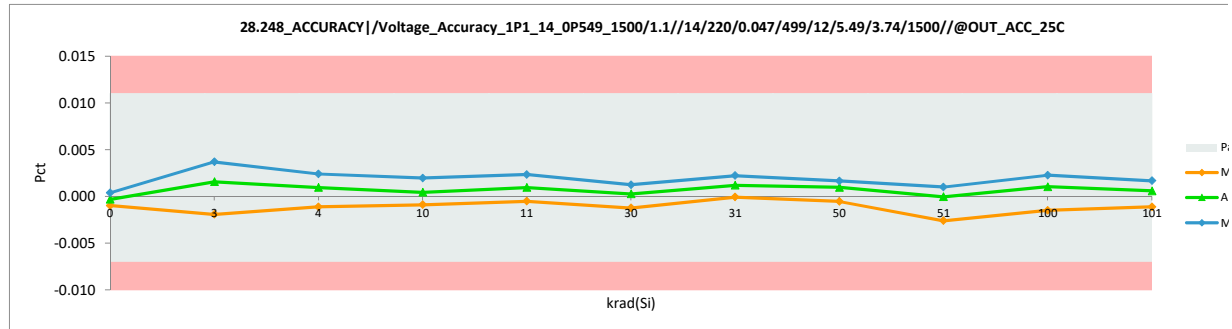
28.248_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.001	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.003	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.002	0.000
4	196	0.001	0.001	0.000
4	197	0.002	0.002	0.000
4	198	0.001	0.000	0.000
4	199	0.002	0.002	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	0.000
10	246	0.001	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	0.000	-0.001
10	249	0.003	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.002	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.003	0.002	0.000
11	204	0.002	0.001	0.000
11	205	0.001	0.000	0.000
30	250	-0.001	-0.001	0.000
30	253	0.001	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.002	0.001	0.000
30	257	0.001	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	0.000
31	207	0.001	0.001	0.000
31	208	0.002	0.002	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.001	0.000
50	259	0.001	0.001	0.000
50	263	0.001	0.001	0.000
50	264	0.001	0.001	0.000
50	265	0.001	0.002	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.002	0.000
51	213	0.001	0.001	0.000
51	214	0.000	0.001	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	0.000	-0.001
100	269	0.002	0.002	0.000
100	271	0.002	0.002	0.000
100	272	-0.001	-0.002	0.000
100	273	0.002	0.002	0.000
100	275	0.002	0.002	0.000



28.248_ACCURACY /V										
Test Site	Dallas									
Tester	ETS-364									
Test Number	EB5445									
Max Limit	0.011	Pct								
Min Limit	-0.007	Pct								

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	0.000	-0.001	-0.003	-0.002	-0.001
Average	0.000	0.002	0.001	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.001
Max	0.000	0.004	0.002	0.002	0.002	0.001	0.002	0.002	0.001	0.002	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011





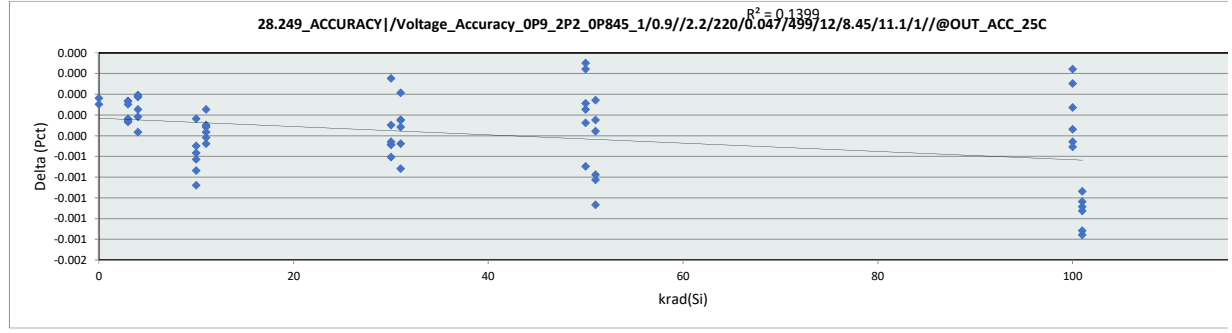
LDR Report  
TPS7H1111-SP

100	276	0.000	0.000	0.000
101	219	0.002	0.001	-0.001
101	221	0.002	0.001	-0.001
101	222	0.002	0.001	-0.001
101	223	0.002	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

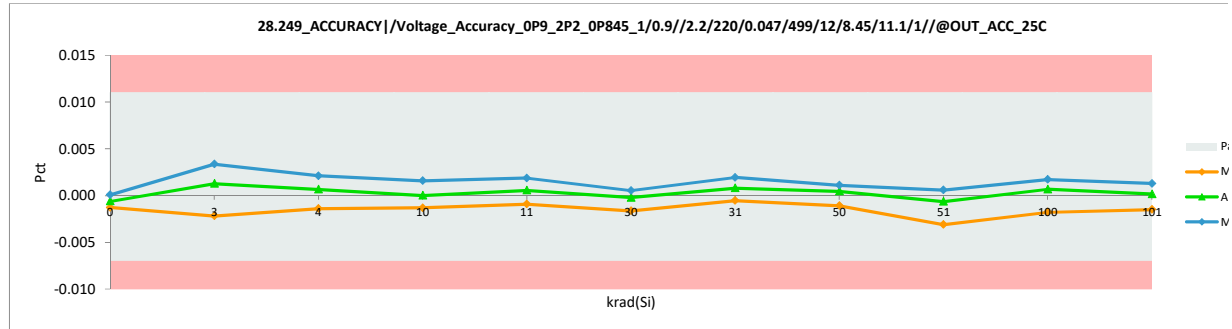
28.249_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.003	0.003	0.000
3	239	0.002	0.002	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.000	-0.001
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.002	-0.001
11	200	-0.001	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	0.000
30	253	0.000	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	0.000
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	0.000
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	-0.001	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.001	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.001	0.000
100	271	0.001	0.001	0.000
100	272	-0.001	-0.002	0.000
100	273	0.002	0.002	0.000
100	275	0.002	0.002	0.000



28.249_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.002	-0.001	-0.001	-0.001	-0.003	-0.002
Average	-0.001	0.001	0.001	0.000	0.001	0.000	0.001	0.000	-0.001	0.001	0.000
Max	0.000	0.003	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



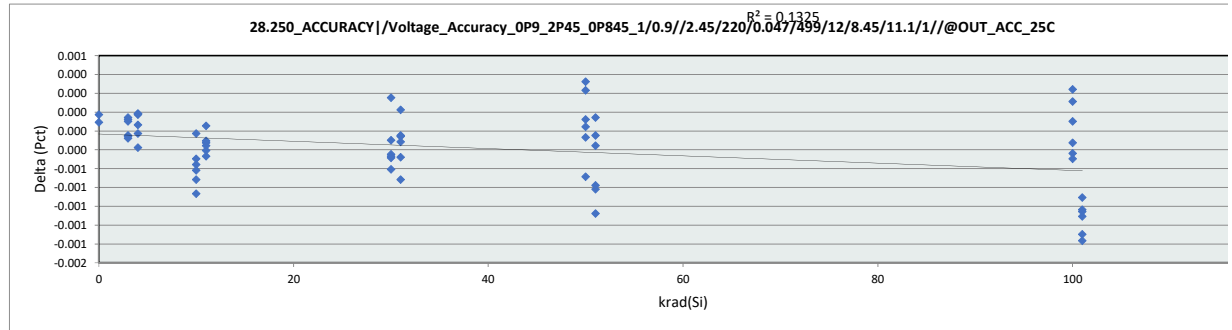
LDR Report  
TPS7H1111-SP

100	276	0.000	0.000	-0.001
101	219	0.002	0.001	-0.001
101	221	0.002	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

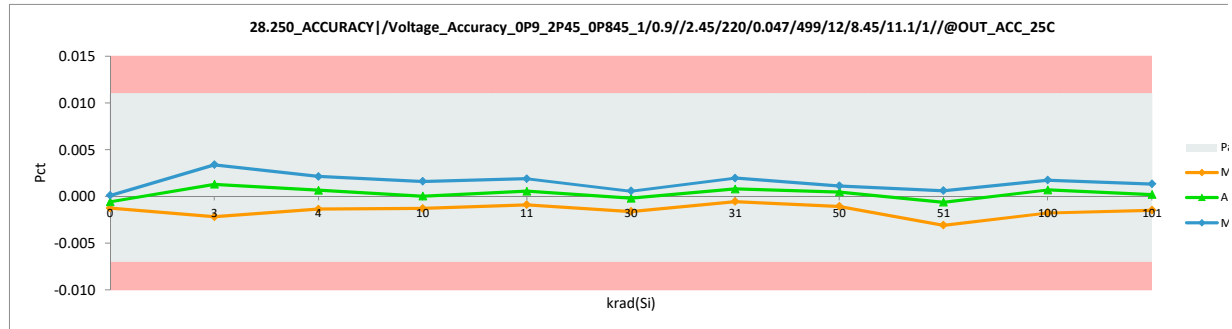
28.250_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.000	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.003	0.003	0.000
3	239	0.002	0.002	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.001	0.001	0.000
4	196	0.000	0.000	0.000
4	197	0.002	0.002	0.000
4	198	0.000	0.000	0.000
4	199	0.002	0.001	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.000	0.000
10	246	0.000	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.002	-0.001
11	200	-0.001	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.000	0.000	0.000
30	250	-0.001	-0.002	0.000
30	253	0.000	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	0.000
30	257	0.000	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	0.000
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	-0.001	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.001	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.001	0.001	-0.001
51	216	0.000	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.001	0.000
100	271	0.001	0.002	0.000
100	272	-0.001	-0.002	0.000
100	273	0.002	0.002	0.000
100	275	0.002	0.002	0.000



28.250_ACCURACY /V										
Test Site	Dallas									
Tester	ETS-364									
Test Number	EB5445									
Max Limit	0.011	Pct								
Min Limit	-0.007	Pct								

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.002	-0.001	-0.001	-0.001	-0.003	-0.002
Average	-0.001	0.001	0.001	0.000	0.001	0.000	0.001	0.000	-0.001	0.001	0.000
Max	0.000	0.003	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



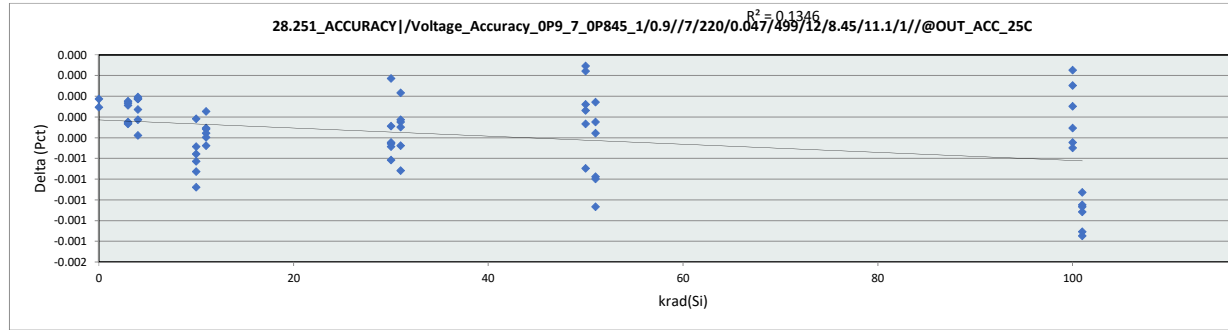
LDR Report  
TPS7H1111-SP

100	276	0.000	0.000	0.000
101	219	0.002	0.001	-0.001
101	221	0.002	0.000	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.002	-0.001
101	226	0.002	0.001	-0.001
	Max	0.003	0.003	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

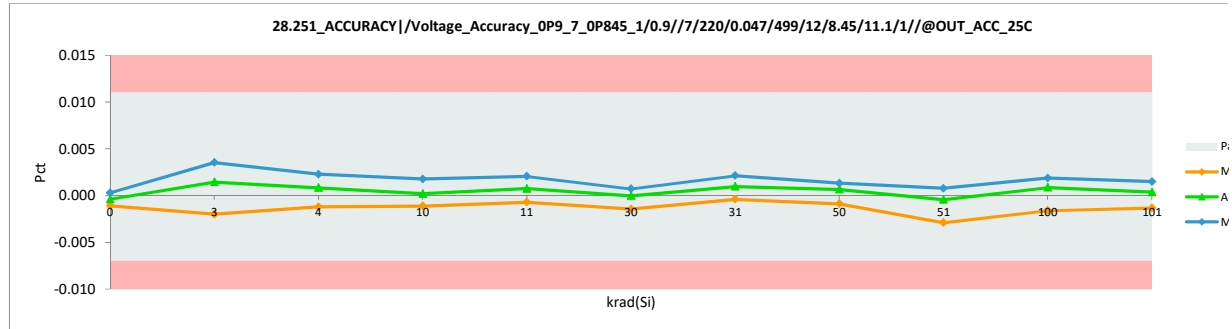
28.251_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.001	0.000
4	196	0.001	0.001	0.000
4	197	0.002	0.002	0.000
4	198	0.001	0.000	0.000
4	199	0.002	0.001	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	0.000
10	246	0.001	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	0.000	-0.001
10	249	0.002	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.001	0.000	0.000
30	250	-0.001	-0.001	0.000
30	253	0.000	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	0.000
30	257	0.001	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	0.000
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.002	0.000
100	271	0.001	0.002	0.000
100	272	-0.001	-0.002	0.000
100	273	0.002	0.002	0.000
100	275	0.002	0.002	0.000



28.251_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	0.011 Pct
Min Limit	-0.007 Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	0.000	-0.001	-0.003	-0.002	-0.001
Average	0.000	0.001	0.001	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.000	0.004	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



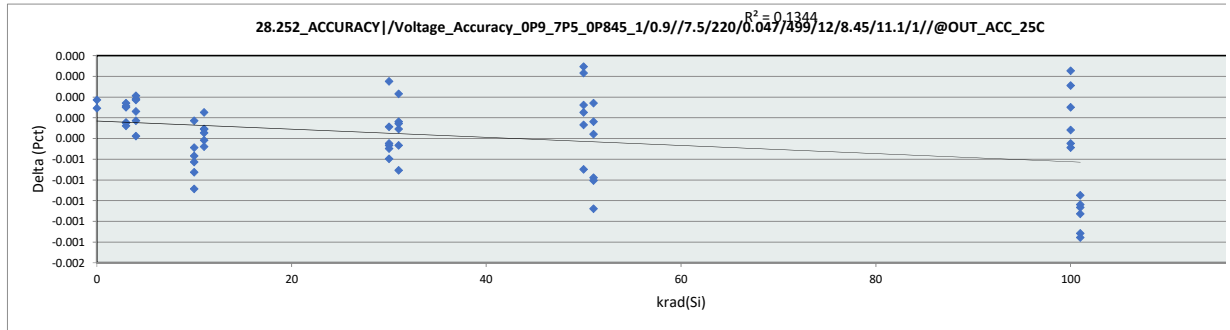
LDR Report  
TPS7H1111-SP

100	276	0.000	0.000	0.000
101	219	0.002	0.001	-0.001
101	221	0.002	0.001	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.003	0.001	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

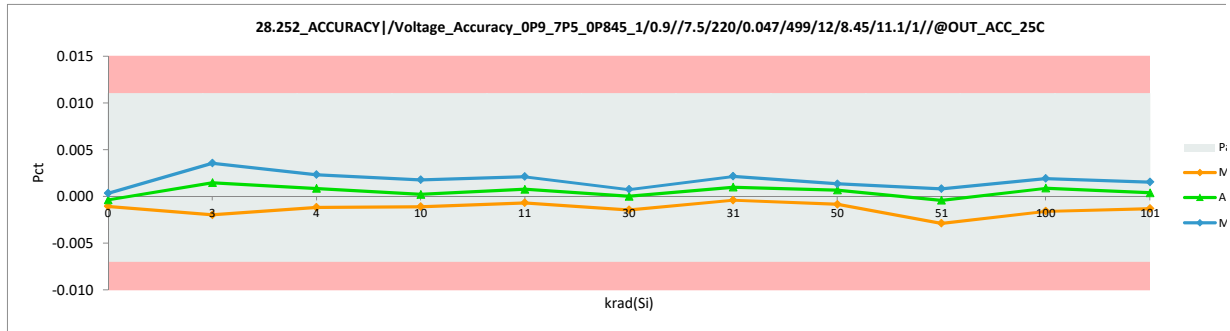
28.252_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.001	0.000
4	196	0.001	0.001	0.000
4	197	0.002	0.002	0.000
4	198	0.001	0.000	0.000
4	199	0.002	0.001	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	0.000
10	246	0.001	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	0.000	-0.001
10	249	0.002	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.001	0.000	0.000
30	250	-0.001	-0.001	-0.001
30	253	0.000	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	0.000
30	257	0.001	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	0.000
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.001	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.002	0.000
100	271	0.001	0.002	0.000
100	272	-0.001	-0.002	0.000
100	273	0.002	0.002	0.000
100	275	0.002	0.002	0.000



28.252_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	0.000	-0.001	-0.003	-0.002	-0.001
Average	0.000	0.001	0.001	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.000	0.004	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011





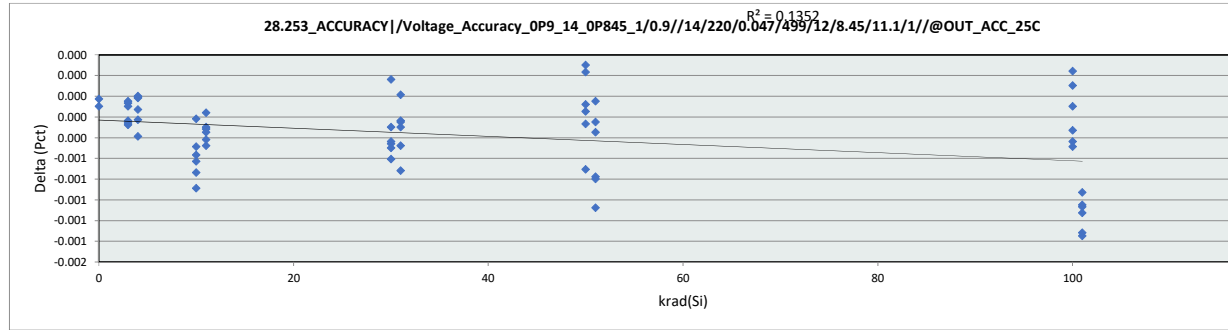
LDR Report  
TPS7H1111-SP

100	276	0.000	0.000	0.000
101	219	0.002	0.001	-0.001
101	221	0.002	0.001	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

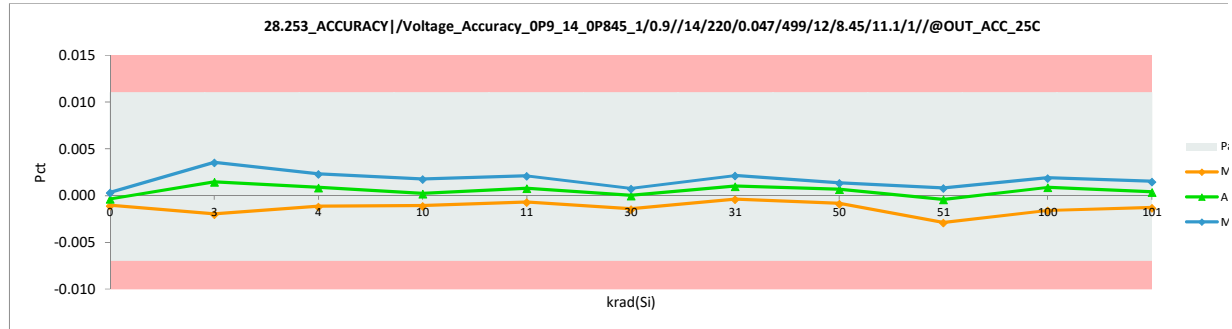
28.253_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.000	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.001	0.000
4	196	0.001	0.001	0.000
4	197	0.002	0.002	0.000
4	198	0.001	0.000	0.000
4	199	0.002	0.002	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	0.000
10	246	0.001	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	0.000	-0.001
10	249	0.002	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.001	0.000	0.000
30	250	-0.001	-0.001	0.000
30	253	0.001	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	0.000
30	257	0.001	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	0.000
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.001	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.002	0.000
100	271	0.001	0.002	0.000
100	272	-0.001	-0.002	0.000
100	273	0.002	0.002	0.000
100	275	0.002	0.002	0.000



28.253_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	0.000	-0.001	-0.003	-0.002	-0.001
Average	0.000	0.001	0.001	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.000	0.004	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



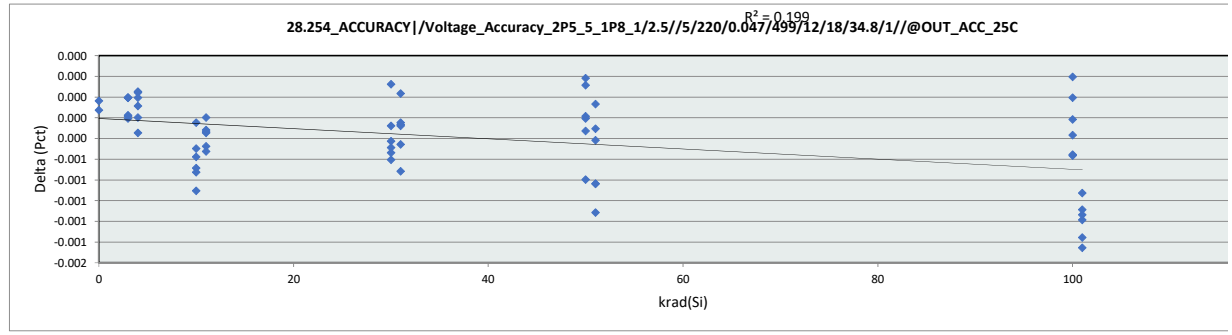
LDR Report  
TPS7H1111-SP

100	276	0.000	0.000	0.000
101	219	0.002	0.001	-0.001
101	221	0.002	0.001	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

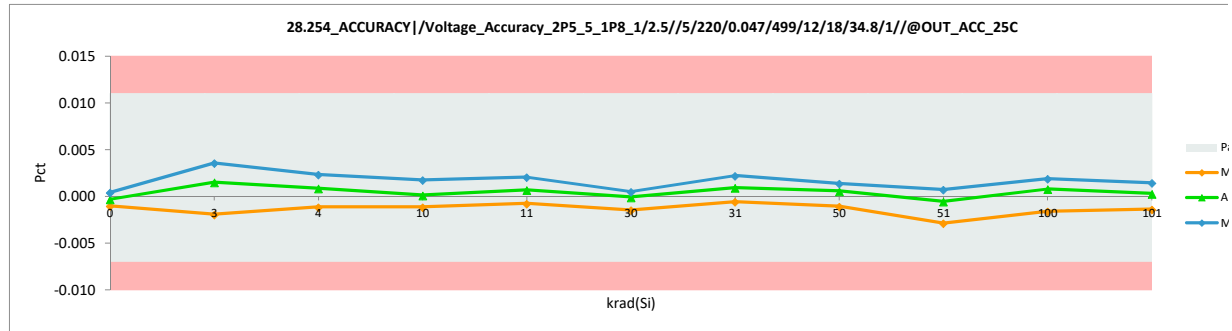
28.254_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.000	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.001	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.002	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.001	0.001	0.000
4	196	0.001	0.001	0.000
4	197	0.002	0.002	0.000
4	198	0.001	0.000	0.000
4	199	0.002	0.001	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.000	0.000
10	246	0.001	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.002	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.002	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.001	0.000	-0.001
30	250	-0.001	-0.001	-0.001
30	253	0.000	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	0.000
30	257	0.001	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	0.000
31	207	0.001	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	-0.001	0.000
31	212	0.001	0.000	0.000
50	259	0.001	0.001	0.000
50	263	0.000	0.001	0.000
50	264	0.000	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.001	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.002	0.000
100	271	0.001	0.001	0.000
100	272	-0.001	-0.002	-0.001
100	273	0.002	0.002	0.000
100	275	0.002	0.002	0.000



28.254_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.003	-0.002
Average	0.000	0.002	0.001	0.000	0.001	0.000	0.001	0.001	0.001	-0.001	0.001
Max	0.000	0.004	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.001
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



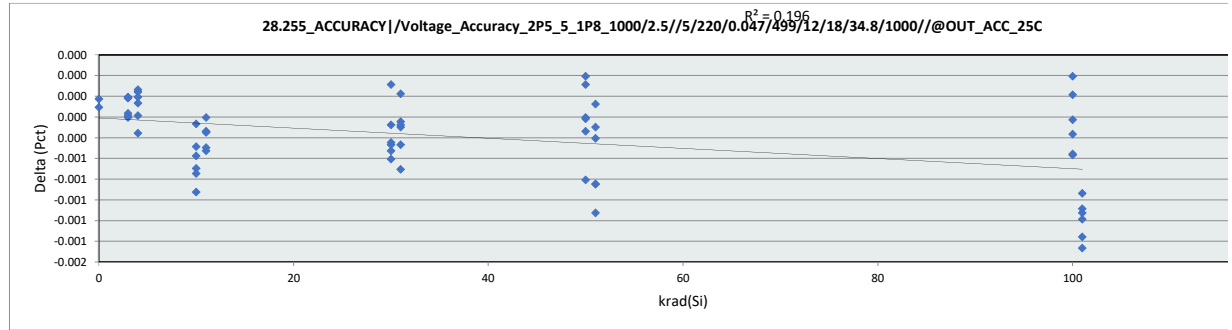
LDR Report  
TPS7H1111-SP

100	276	0.000	0.000	-0.001
101	219	0.002	0.001	-0.001
101	221	0.002	0.001	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.003	0.001	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.000	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

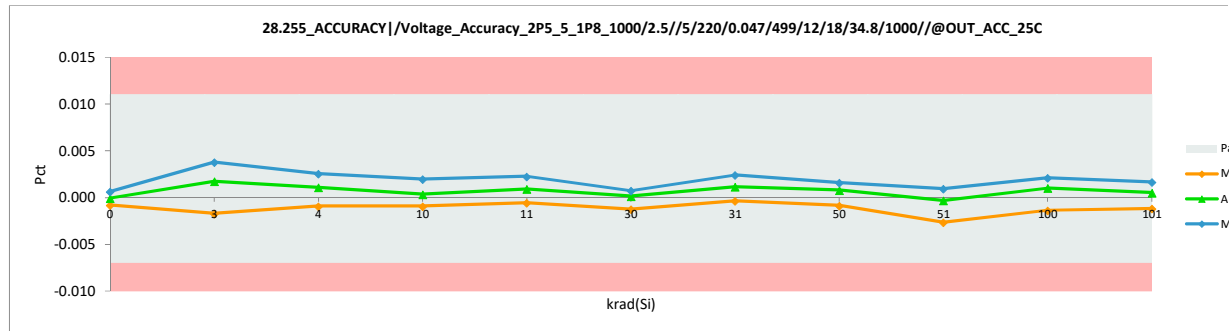
28.255_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.001	0.001	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.001	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.003	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.002	0.000
4	196	0.001	0.001	0.000
4	197	0.002	0.003	0.000
4	198	0.001	0.001	0.000
4	199	0.002	0.002	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	0.000
10	246	0.001	0.000	0.000
10	247	0.001	0.000	-0.001
10	248	0.000	0.000	-0.001
10	249	0.003	0.002	-0.001
11	200	0.000	-0.001	0.000
11	201	0.001	0.001	0.000
11	202	0.001	0.001	0.000
11	203	0.003	0.002	0.000
11	204	0.001	0.001	0.000
11	205	0.001	0.001	-0.001
30	250	-0.001	-0.001	-0.001
30	253	0.001	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	0.000
30	257	0.001	0.000	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.001	0.000
31	207	0.001	0.001	0.000
31	208	0.002	0.002	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.001	0.000
50	259	0.002	0.001	0.000
50	263	0.001	0.001	0.000
50	264	0.001	0.000	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.002	0.000
51	213	0.000	0.000	0.000
51	214	0.000	0.000	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	0.000
51	217	-0.002	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.002	0.000
100	271	0.002	0.002	0.000
100	272	-0.001	-0.001	-0.001
100	273	0.002	0.002	0.000
100	275	0.002	0.002	0.000



28.255_ACCURACY /V										
Test Site	Dallas									
Tester	ETS-364									
Test Number	EB5445									
Max Limit	0.011	Pct								
Min Limit	-0.007	Pct								

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	0.000	-0.001	-0.003	-0.001	-0.001
Average	0.000	0.002	0.001	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.001
Max	0.001	0.004	0.003	0.002	0.002	0.001	0.002	0.002	0.001	0.002	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



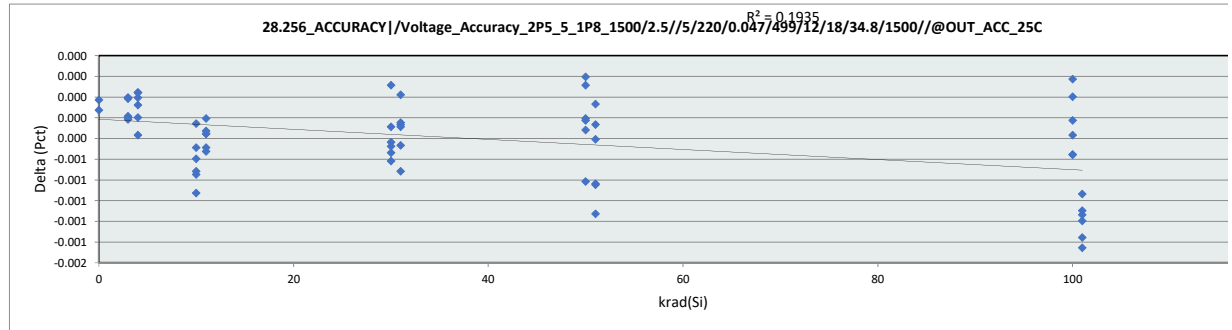
LDR Report  
TPS7H1111-SP

100	276	0.001	0.000	-0.001
101	219	0.002	0.001	-0.001
101	221	0.002	0.001	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	0.000
	Min	-0.002	-0.003	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

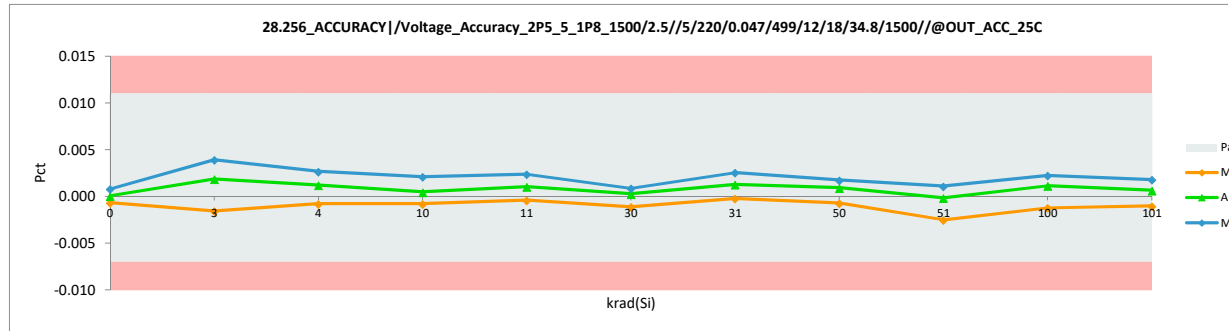
28.256_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.001	0.001	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.001	0.000
3	236	-0.001	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.003	0.003	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.002	0.000
4	196	0.001	0.001	0.000
4	197	0.003	0.003	0.000
4	198	0.001	0.001	0.000
4	199	0.002	0.002	0.000
10	241	0.000	-0.001	-0.001
10	242	0.001	0.001	0.000
10	246	0.001	0.001	0.000
10	247	0.001	0.000	-0.001
10	248	0.001	0.000	-0.001
10	249	0.003	0.002	-0.001
11	200	0.000	0.000	0.000
11	201	0.001	0.001	0.000
11	202	0.002	0.001	0.000
11	203	0.003	0.002	0.000
11	204	0.002	0.001	0.000
11	205	0.001	0.001	-0.001
30	250	-0.001	-0.001	-0.001
30	253	0.001	0.001	0.000
30	255	0.001	0.001	-0.001
30	256	0.001	0.001	0.000
30	257	0.001	0.001	0.000
30	258	0.000	0.000	0.000
31	206	0.002	0.002	0.000
31	207	0.002	0.001	0.000
31	208	0.002	0.002	-0.001
31	209	0.003	0.003	0.000
31	210	0.000	0.000	0.000
31	212	0.001	0.001	0.000
50	259	0.002	0.002	0.000
50	263	0.001	0.001	0.000
50	264	0.001	0.001	0.000
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.002	0.000
51	213	0.000	0.000	0.000
51	214	0.001	0.001	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.001	0.000
51	217	-0.001	-0.002	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.002	0.000
100	271	0.002	0.002	0.000
100	272	-0.001	-0.001	-0.001
100	273	0.003	0.002	0.000
100	275	0.002	0.002	0.000



28.256_ACCURACY /V										
Test Site	Dallas									
Tester	ETS-364									
Test Number	EB5445									
Max Limit	0.011	Pct								
Min Limit	-0.007	Pct								

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.002	-0.001	-0.001	0.000	-0.001	0.000	-0.001	-0.003	-0.001	-0.001
Average	0.000	0.002	0.001	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.001
Max	0.001	0.004	0.003	0.002	0.002	0.001	0.003	0.002	0.001	0.002	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011





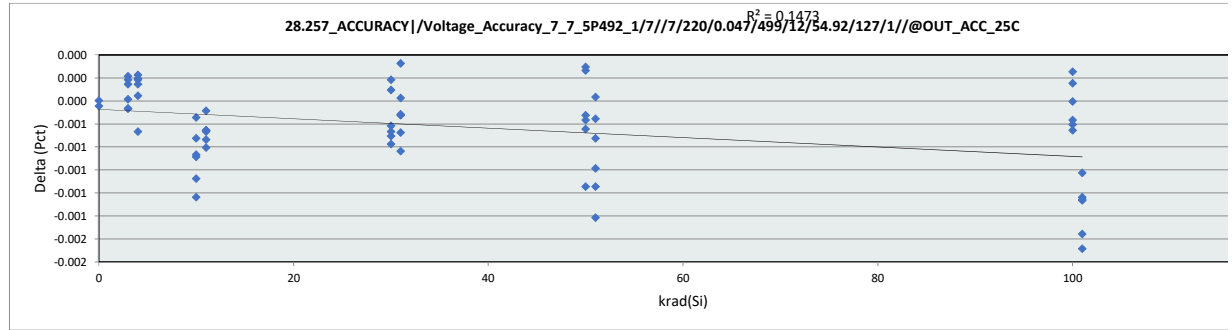
LDR Report  
TPS7H1111-SP

100	276	0.001	0.000	-0.001
101	219	0.003	0.001	-0.001
101	221	0.002	0.001	-0.001
101	222	0.002	0.001	-0.001
101	223	0.002	0.000	-0.001
101	224	0.000	-0.001	-0.001
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	0.000
	Min	-0.001	-0.002	-0.001
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

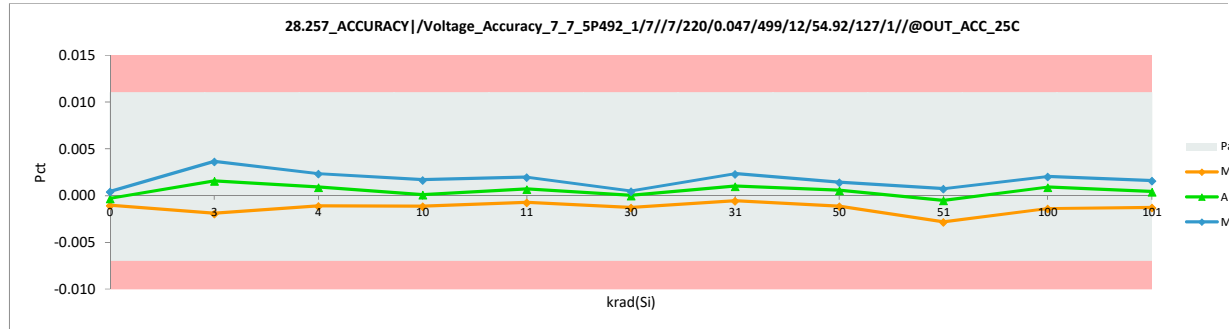
28.257_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.001	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.001	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.003	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.001	0.000
4	196	0.001	0.001	0.000
4	197	0.003	0.002	0.000
4	198	0.001	0.001	0.000
4	199	0.002	0.001	-0.001
10	241	0.000	-0.001	-0.001
10	242	0.001	0.000	-0.001
10	246	0.001	0.000	-0.001
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.003	0.002	-0.001
11	200	0.000	-0.001	-0.001
11	201	0.001	0.001	-0.001
11	202	0.002	0.001	-0.001
11	203	0.003	0.002	-0.001
11	204	0.001	0.001	0.000
11	205	0.001	0.000	-0.001
30	250	-0.001	-0.001	-0.001
30	253	0.001	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.000	-0.001
30	257	0.001	0.000	-0.001
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.002	0.001	-0.001
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	-0.001	-0.001
31	212	0.001	0.000	0.000
50	259	0.002	0.001	-0.001
50	263	0.001	0.001	0.000
50	264	0.001	0.000	-0.001
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.001	-0.001
51	213	0.000	0.000	-0.001
51	214	0.001	0.000	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	-0.001
51	217	-0.001	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.002	0.000
100	271	0.002	0.001	0.000
100	272	-0.001	-0.001	-0.001
100	273	0.003	0.002	-0.001
100	275	0.002	0.002	0.000



28.257_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.003	-0.001
Average	0.000	0.002	0.001	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.000	0.004	0.002	0.002	0.002	0.000	0.002	0.001	0.001	0.002	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



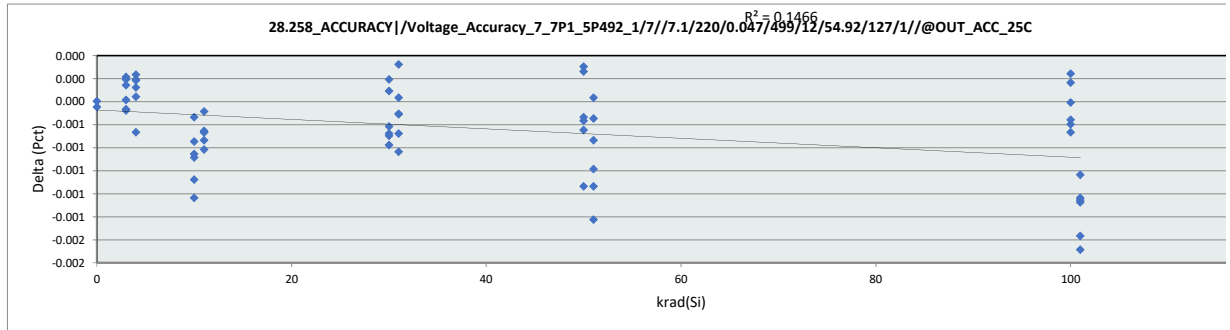
LDR Report  
TPS7H1111-SP

100	276	0.001	0.000	-0.001
101	219	0.002	0.001	-0.002
101	221	0.002	0.001	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.002
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	-0.001
	Min	-0.002	-0.003	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

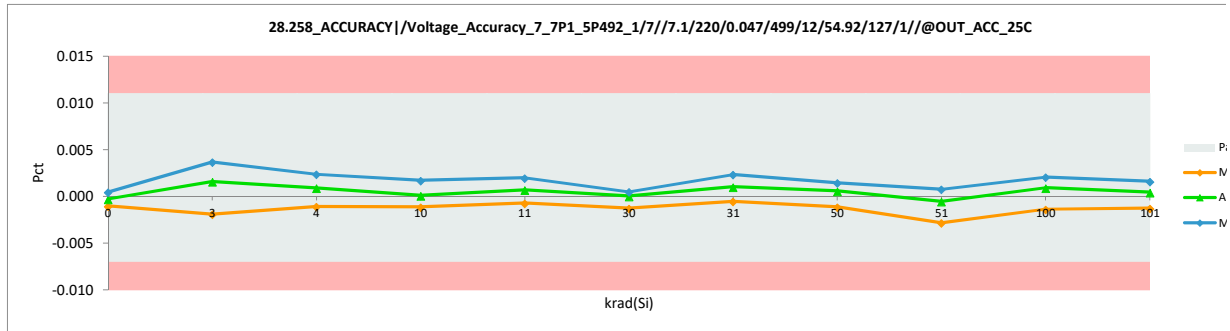
28.258_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.001	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.001	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.003	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.001	0.000
4	196	0.001	0.001	0.000
4	197	0.003	0.002	0.000
4	198	0.001	0.001	0.000
4	199	0.002	0.001	-0.001
10	241	0.000	-0.001	-0.001
10	242	0.001	0.000	-0.001
10	246	0.001	0.000	-0.001
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.003	0.002	-0.001
11	200	0.000	-0.001	-0.001
11	201	0.001	0.001	-0.001
11	202	0.002	0.001	-0.001
11	203	0.003	0.002	-0.001
11	204	0.001	0.001	0.000
11	205	0.001	0.000	-0.001
30	250	-0.001	-0.001	-0.001
30	253	0.001	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.000	-0.001
30	257	0.001	0.000	-0.001
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.002	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	-0.001	-0.001
31	212	0.001	0.001	0.000
50	259	0.002	0.001	-0.001
50	263	0.001	0.001	0.000
50	264	0.001	0.000	-0.001
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.001	-0.001
51	213	0.000	0.000	-0.001
51	214	0.001	0.000	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	-0.001
51	217	-0.001	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.002	0.000
100	271	0.002	0.001	0.000
100	272	-0.001	-0.001	-0.001
100	273	0.003	0.002	-0.001
100	275	0.002	0.002	0.000



28.258_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.003	-0.001
Average	0.000	0.002	0.001	0.000	0.001	0.000	0.001	0.001	0.001	-0.001	0.001
Max	0.000	0.004	0.002	0.002	0.002	0.000	0.002	0.001	0.001	0.002	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



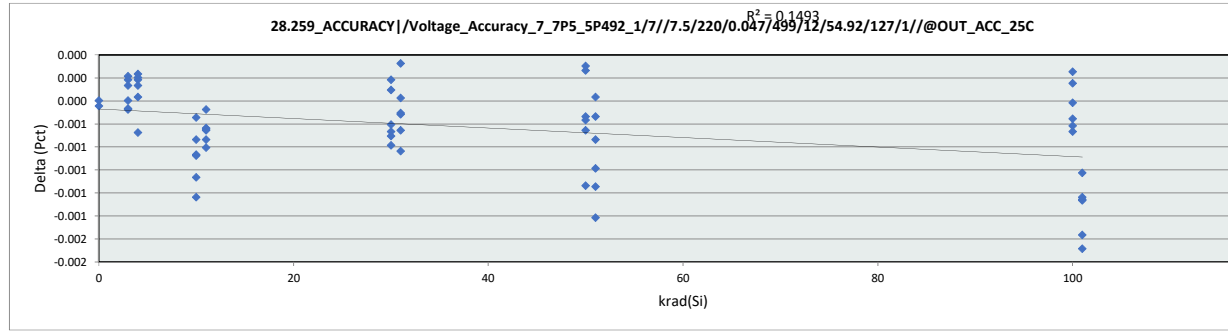
LDR Report  
TPS7H1111-SP

100	276	0.001	0.000	-0.001
101	219	0.002	0.001	-0.002
101	221	0.002	0.001	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.002
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	-0.001
	Min	-0.002	-0.003	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

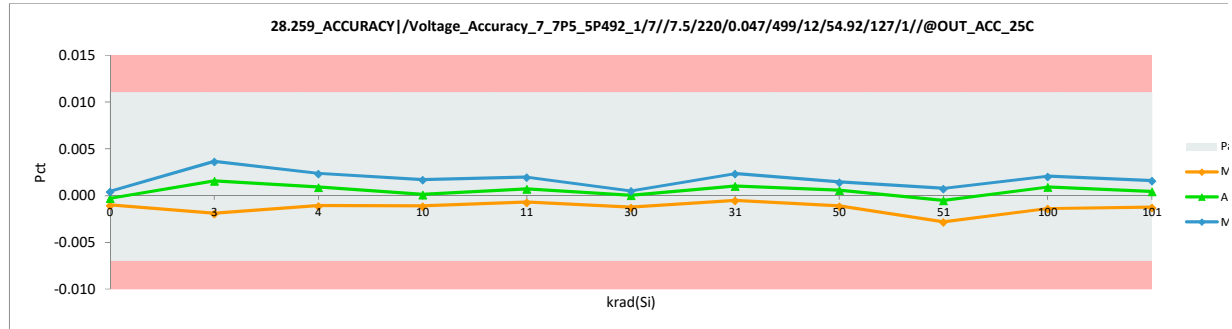
28.259_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.001	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.001	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.003	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.001	0.000
4	196	0.001	0.001	0.000
4	197	0.003	0.002	0.000
4	198	0.001	0.001	0.000
4	199	0.002	0.001	-0.001
10	241	0.000	-0.001	-0.001
10	242	0.001	0.000	-0.001
10	246	0.001	0.000	-0.001
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.003	0.002	-0.001
11	200	0.000	-0.001	-0.001
11	201	0.001	0.001	-0.001
11	202	0.002	0.001	-0.001
11	203	0.003	0.002	-0.001
11	204	0.001	0.001	0.000
11	205	0.001	0.000	-0.001
30	250	-0.001	-0.001	-0.001
30	253	0.001	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.001	0.000	-0.001
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.002	0.001	0.000
31	208	0.002	0.001	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	-0.001	-0.001
31	212	0.001	0.001	0.000
50	259	0.002	0.001	-0.001
50	263	0.001	0.001	0.000
50	264	0.001	0.000	-0.001
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.001	-0.001
51	213	0.000	0.000	-0.001
51	214	0.001	0.000	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	-0.001
51	217	-0.001	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.002	0.000
100	271	0.002	0.001	0.000
100	272	-0.001	-0.001	-0.001
100	273	0.003	0.002	-0.001
100	275	0.002	0.002	0.000



28.259_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.003	-0.001
Average	0.000	0.002	0.001	0.000	0.001	0.000	0.001	0.001	-0.001	0.001	0.000
Max	0.000	0.004	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.002	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



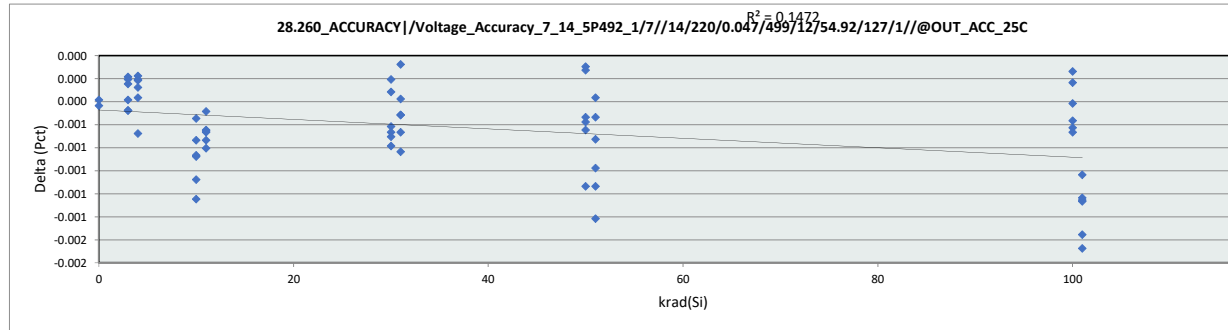
LDR Report  
TPS7H1111-SP

100	276	0.001	0.000	-0.001
101	219	0.002	0.001	-0.002
101	221	0.002	0.001	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.002
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	-0.001
	Min	-0.002	-0.003	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

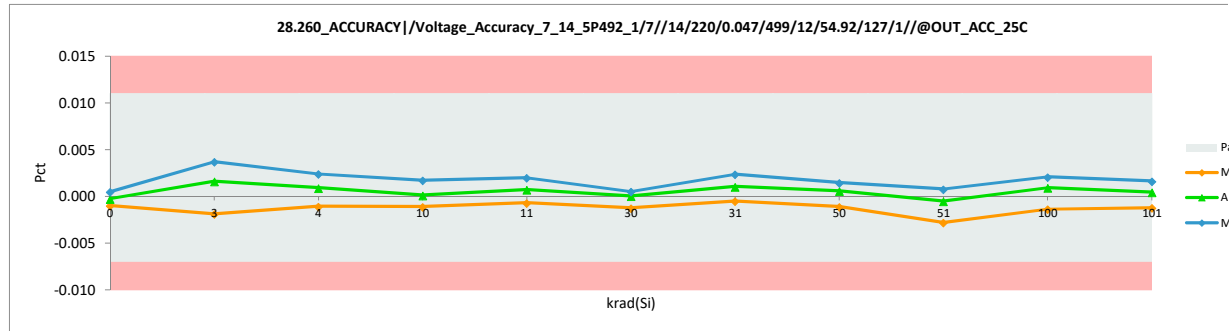
28.260_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.001	0.000	0.000
0	287	-0.001	-0.001	0.000
3	234	0.003	0.003	0.000
3	235	0.001	0.001	0.000
3	236	-0.002	-0.002	0.000
3	238	0.004	0.004	0.000
3	239	0.002	0.002	0.000
3	240	0.003	0.002	0.000
4	194	-0.001	-0.001	0.000
4	195	0.002	0.001	0.000
4	196	0.001	0.001	0.000
4	197	0.003	0.002	0.000
4	198	0.001	0.001	0.000
4	199	0.002	0.001	-0.001
10	241	0.000	-0.001	-0.001
10	242	0.001	0.000	-0.001
10	246	0.001	0.000	-0.001
10	247	0.001	0.000	-0.001
10	248	0.000	-0.001	-0.001
10	249	0.003	0.002	-0.001
11	200	0.000	-0.001	-0.001
11	201	0.001	0.001	-0.001
11	202	0.002	0.001	-0.001
11	203	0.003	0.002	-0.001
11	204	0.001	0.001	0.000
11	205	0.001	0.000	-0.001
30	250	-0.001	-0.001	-0.001
30	253	0.001	0.000	0.000
30	255	0.001	0.000	-0.001
30	256	0.001	0.001	-0.001
30	257	0.001	0.000	-0.001
30	258	0.000	0.000	0.000
31	206	0.002	0.001	-0.001
31	207	0.002	0.001	-0.001
31	208	0.002	0.002	-0.001
31	209	0.002	0.002	0.000
31	210	0.000	-0.001	-0.001
31	212	0.001	0.001	0.000
50	259	0.002	0.001	-0.001
50	263	0.001	0.001	0.000
50	264	0.001	0.000	-0.001
50	265	0.001	0.001	0.000
50	267	0.000	-0.001	-0.001
50	268	0.002	0.001	-0.001
51	213	0.000	0.000	-0.001
51	214	0.001	0.000	0.000
51	215	0.002	0.001	-0.001
51	216	0.001	0.000	-0.001
51	217	-0.001	-0.003	-0.001
51	218	0.000	-0.001	-0.001
100	269	0.002	0.002	0.000
100	271	0.002	0.001	0.000
100	272	-0.001	-0.001	-0.001
100	273	0.003	0.002	-0.001
100	275	0.002	0.002	0.000



28.260_ACCURACY /V										
Test Site	Dallas									
Tester	ETS-364									
Test Number	EB5445									
Max Limit	0.011	Pct								
Min Limit	-0.007	Pct								

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	-0.001	-0.002	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.003	-0.001
Average	0.000	0.002	0.001	0.000	0.001	0.000	0.001	0.001	0.000	0.001	0.000
Max	0.000	0.004	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.001	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011





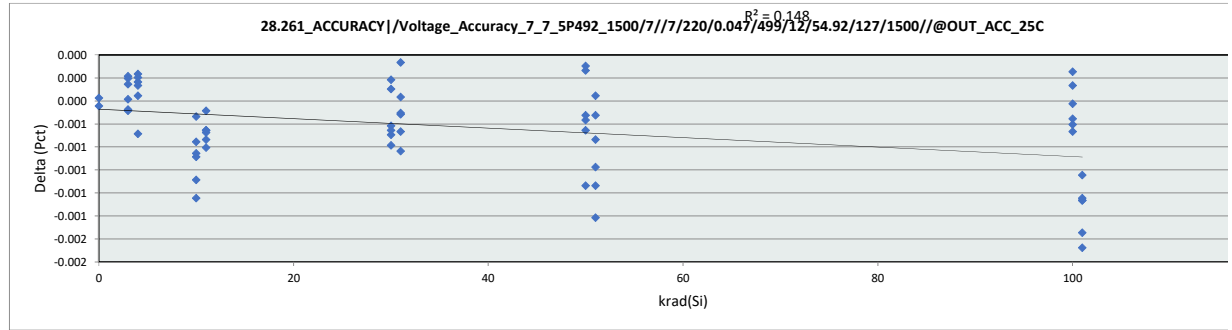
LDR Report  
TPS7H1111-SP

100	276	0.001	0.000	-0.001
101	219	0.002	0.001	-0.002
101	221	0.002	0.001	-0.001
101	222	0.001	0.000	-0.001
101	223	0.001	0.000	-0.001
101	224	0.000	-0.001	-0.002
101	226	0.003	0.002	-0.001
	Max	0.004	0.004	0.000
	Average	0.001	0.001	-0.001
	Min	-0.002	-0.003	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

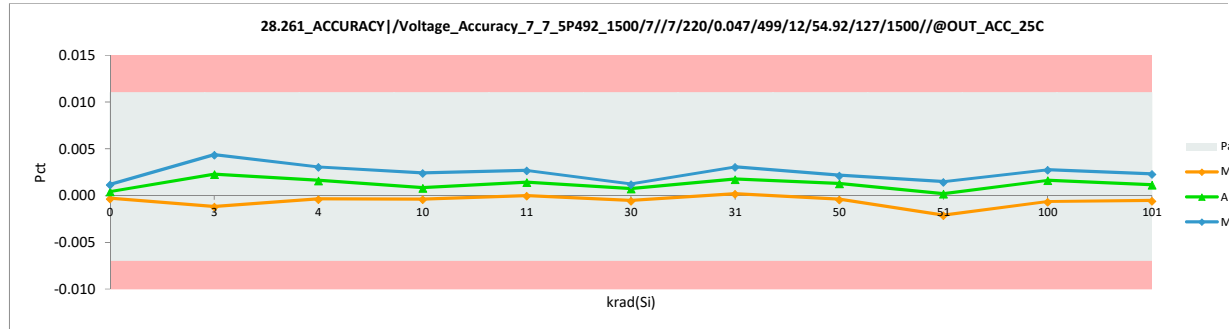
28.261_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.002	0.001	0.000
0	287	0.000	0.000	0.000
3	234	0.004	0.004	0.000
3	235	0.002	0.001	0.000
3	236	-0.001	-0.001	0.000
3	238	0.005	0.004	0.000
3	239	0.003	0.003	0.000
3	240	0.003	0.003	0.000
4	194	0.000	0.000	0.000
4	195	0.002	0.002	0.000
4	196	0.002	0.001	0.000
4	197	0.003	0.003	0.000
4	198	0.002	0.001	0.000
4	199	0.003	0.002	-0.001
10	241	0.001	0.000	-0.001
10	242	0.002	0.001	-0.001
10	246	0.001	0.001	-0.001
10	247	0.002	0.001	-0.001
10	248	0.001	0.000	-0.001
10	249	0.003	0.002	-0.001
11	200	0.001	0.000	-0.001
11	201	0.002	0.001	-0.001
11	202	0.002	0.002	-0.001
11	203	0.003	0.003	-0.001
11	204	0.002	0.002	0.000
11	205	0.002	0.001	-0.001
30	250	0.000	-0.001	-0.001
30	253	0.001	0.001	0.000
30	255	0.002	0.001	-0.001
30	256	0.002	0.001	-0.001
30	257	0.002	0.001	-0.001
30	258	0.001	0.001	0.000
31	206	0.003	0.002	-0.001
31	207	0.002	0.002	0.000
31	208	0.003	0.002	-0.001
31	209	0.003	0.003	0.000
31	210	0.001	0.000	-0.001
31	212	0.002	0.001	0.000
50	259	0.003	0.002	-0.001
50	263	0.001	0.001	0.000
50	264	0.001	0.001	-0.001
50	265	0.002	0.002	0.000
50	267	0.001	0.000	-0.001
50	268	0.003	0.002	-0.001
51	213	0.001	0.000	-0.001
51	214	0.001	0.001	0.000
51	215	0.003	0.001	-0.001
51	216	0.002	0.001	-0.001
51	217	-0.001	-0.002	-0.001
51	218	0.001	0.000	-0.001
100	269	0.003	0.002	0.000
100	271	0.002	0.002	0.000
100	272	0.000	-0.001	-0.001
100	273	0.003	0.003	-0.001
100	275	0.003	0.002	0.000



28.261_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	-0.001	0.000	0.000	0.000	-0.001	0.000	0.000	-0.002	-0.001	-0.001
Average	0.000	0.002	0.002	0.001	0.001	0.001	0.002	0.001	0.000	0.002	0.001
Max	0.001	0.004	0.003	0.002	0.003	0.001	0.003	0.002	0.001	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



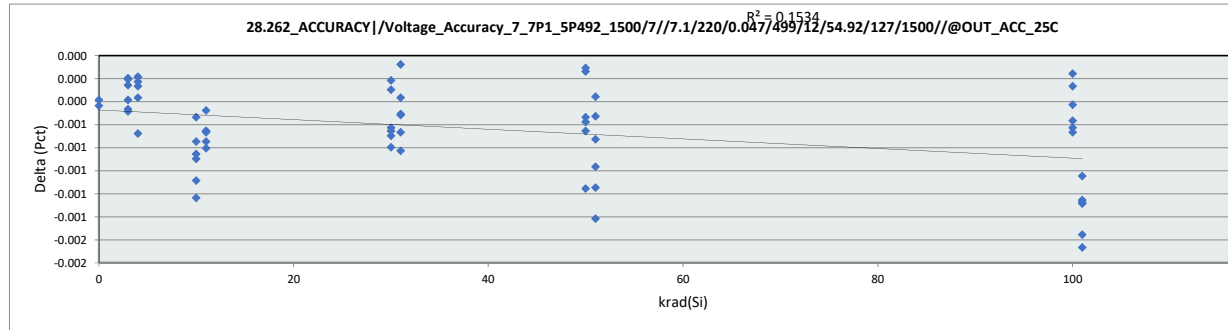
LDR Report  
TPS7H1111-SP

100	276	0.001	0.001	-0.001
101	219	0.003	0.002	-0.002
101	221	0.003	0.002	-0.001
101	222	0.002	0.001	-0.001
101	223	0.002	0.001	-0.001
101	224	0.001	-0.001	-0.002
101	226	0.004	0.002	-0.001
	Max	0.005	0.004	0.000
	Average	0.002	0.001	-0.001
	Min	-0.001	-0.002	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

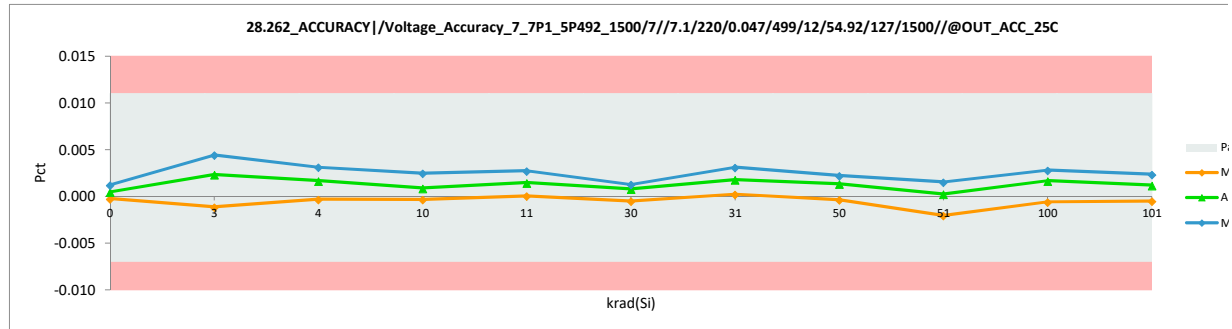
28.262_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.002	0.001	0.000
0	287	0.000	0.000	0.000
3	234	0.004	0.004	0.000
3	235	0.002	0.001	0.000
3	236	-0.001	-0.001	0.000
3	238	0.005	0.004	0.000
3	239	0.003	0.003	0.000
3	240	0.004	0.003	0.000
4	194	0.000	0.000	0.000
4	195	0.002	0.002	0.000
4	196	0.002	0.001	0.000
4	197	0.003	0.003	0.000
4	198	0.002	0.001	0.000
4	199	0.003	0.002	-0.001
10	241	0.001	0.000	-0.001
10	242	0.002	0.001	-0.001
10	246	0.002	0.001	-0.001
10	247	0.002	0.001	-0.001
10	248	0.001	0.000	-0.001
10	249	0.003	0.002	-0.001
11	200	0.001	0.000	-0.001
11	201	0.002	0.001	-0.001
11	202	0.002	0.002	-0.001
11	203	0.003	0.003	-0.001
11	204	0.002	0.002	0.000
11	205	0.002	0.001	-0.001
30	250	0.000	-0.001	-0.001
30	253	0.001	0.001	0.000
30	255	0.002	0.001	-0.001
30	256	0.002	0.001	-0.001
30	257	0.002	0.001	-0.001
30	258	0.001	0.001	0.000
31	206	0.003	0.002	-0.001
31	207	0.002	0.002	-0.001
31	208	0.003	0.002	-0.001
31	209	0.003	0.003	0.000
31	210	0.001	0.000	-0.001
31	212	0.002	0.001	0.000
50	259	0.003	0.002	-0.001
50	263	0.002	0.001	0.000
50	264	0.001	0.001	-0.001
50	265	0.002	0.002	0.000
50	267	0.001	0.000	-0.001
50	268	0.003	0.002	-0.001
51	213	0.001	0.000	-0.001
51	214	0.001	0.001	0.000
51	215	0.003	0.002	-0.001
51	216	0.002	0.001	-0.001
51	217	-0.001	-0.002	-0.001
51	218	0.001	0.000	-0.001
100	269	0.003	0.002	0.000
100	271	0.002	0.002	0.000
100	272	0.000	-0.001	-0.001
100	273	0.003	0.003	-0.001
100	275	0.003	0.002	0.000



28.262_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	-0.001	0.000	0.000	0.000	-0.001	0.000	0.000	-0.002	-0.001	-0.001
Average	0.000	0.002	0.002	0.001	0.001	0.001	0.002	0.001	0.000	0.002	0.001
Max	0.001	0.004	0.003	0.002	0.003	0.001	0.003	0.002	0.002	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



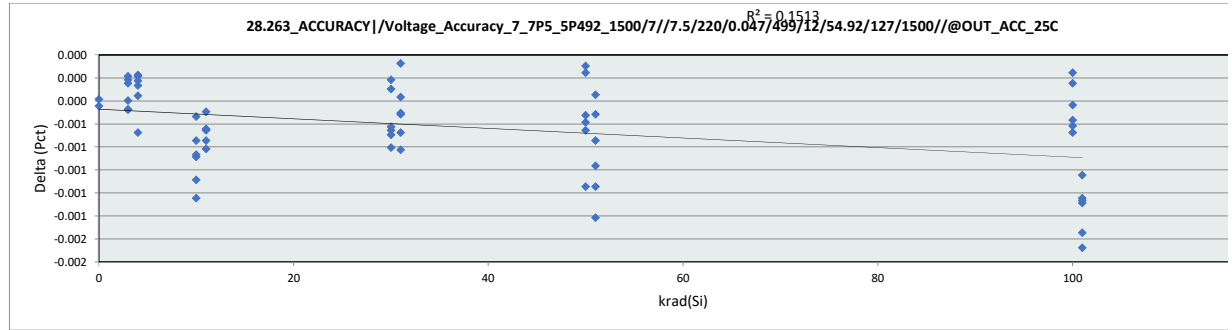
LDR Report  
TPS7H1111-SP

100	276	0.001	0.001	-0.001
101	219	0.003	0.002	-0.002
101	221	0.003	0.002	-0.001
101	222	0.002	0.001	-0.001
101	223	0.002	0.001	-0.001
101	224	0.001	-0.001	-0.002
101	226	0.004	0.002	-0.001
	Max	0.005	0.004	0.000
	Average	0.002	0.001	-0.001
	Min	-0.001	-0.002	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

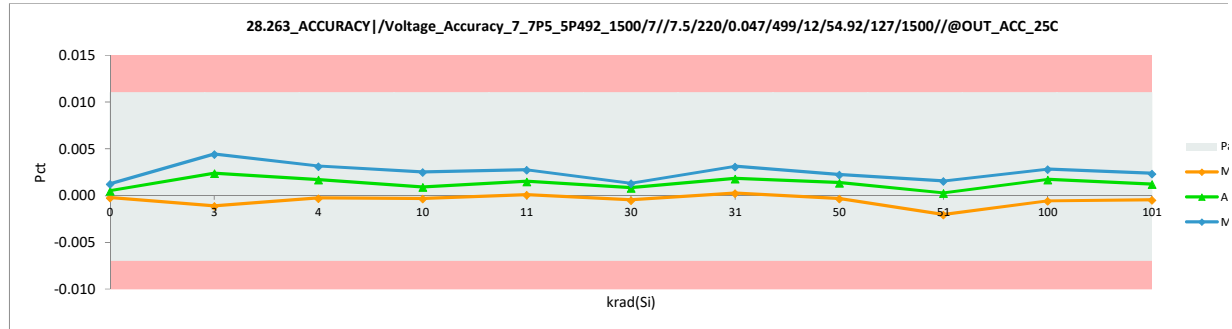
28.263_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.002	0.001	0.000
0	287	0.000	0.000	0.000
3	234	0.004	0.004	0.000
3	235	0.002	0.001	0.000
3	236	-0.001	-0.001	0.000
3	238	0.005	0.004	0.000
3	239	0.003	0.003	0.000
3	240	0.004	0.003	0.000
4	194	0.000	0.000	0.000
4	195	0.002	0.002	0.000
4	196	0.002	0.002	0.000
4	197	0.003	0.003	0.000
4	198	0.002	0.001	0.000
4	199	0.003	0.002	-0.001
10	241	0.001	0.000	-0.001
10	242	0.002	0.001	-0.001
10	246	0.002	0.001	-0.001
10	247	0.002	0.001	-0.001
10	248	0.001	0.000	-0.001
10	249	0.003	0.003	-0.001
11	200	0.001	0.000	-0.001
11	201	0.002	0.002	-0.001
11	202	0.002	0.002	-0.001
11	203	0.004	0.003	-0.001
11	204	0.002	0.002	0.000
11	205	0.002	0.001	-0.001
30	250	0.000	0.000	-0.001
30	253	0.002	0.001	0.000
30	255	0.002	0.001	-0.001
30	256	0.002	0.001	-0.001
30	257	0.002	0.001	-0.001
30	258	0.001	0.001	0.000
31	206	0.003	0.002	-0.001
31	207	0.002	0.002	-0.001
31	208	0.003	0.002	-0.001
31	209	0.003	0.003	0.000
31	210	0.001	0.000	-0.001
31	212	0.002	0.001	0.000
50	259	0.003	0.002	-0.001
50	263	0.002	0.001	0.000
50	264	0.002	0.001	-0.001
50	265	0.002	0.002	0.000
50	267	0.001	0.000	-0.001
50	268	0.003	0.002	-0.001
51	213	0.001	0.000	-0.001
51	214	0.001	0.001	0.000
51	215	0.003	0.002	-0.001
51	216	0.002	0.001	-0.001
51	217	-0.001	-0.002	-0.001
51	218	0.001	0.000	-0.001
100	269	0.003	0.003	0.000
100	271	0.002	0.002	0.000
100	272	0.000	-0.001	-0.001
100	273	0.003	0.003	-0.001
100	275	0.003	0.002	0.000



28.263_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	-0.001	0.000	0.000	0.000	0.000	0.000	0.000	-0.002	-0.001	0.000
Average	0.001	0.002	0.002	0.001	0.002	0.001	0.002	0.001	0.000	0.002	0.001
Max	0.001	0.004	0.003	0.003	0.003	0.001	0.003	0.002	0.002	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011



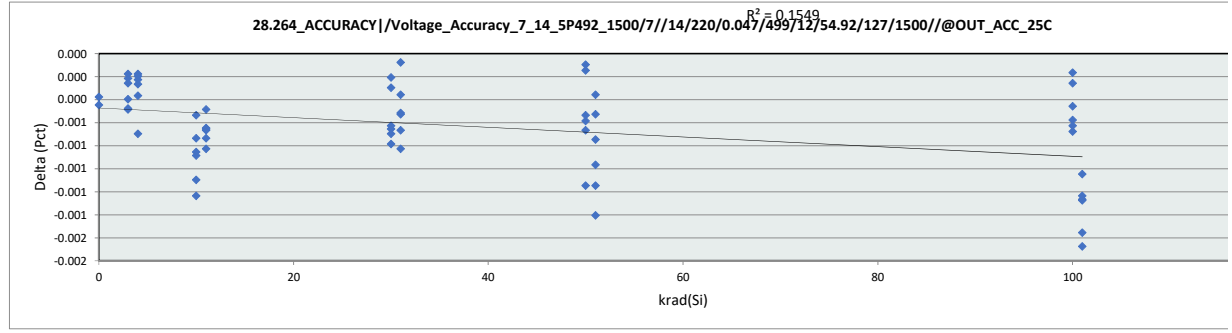
LDR Report  
TPS7H1111-SP

100	276	0.002	0.001	-0.001
101	219	0.003	0.002	-0.002
101	221	0.003	0.002	-0.001
101	222	0.002	0.001	-0.001
101	223	0.002	0.001	-0.001
101	224	0.001	0.000	-0.002
101	226	0.004	0.002	-0.001
	Max	0.005	0.004	0.000
	Average	0.002	0.001	-0.001
	Min	-0.001	-0.002	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

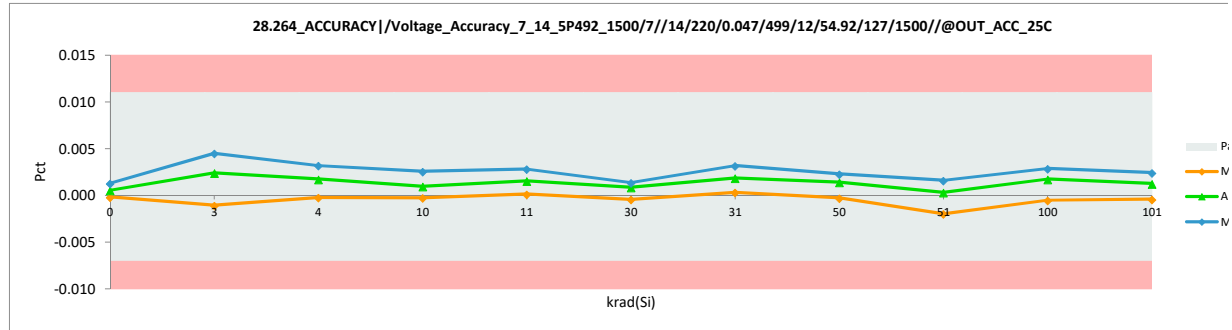
28.264_ACCURACY /Voltage_Ac		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.002	0.001	0.000
0	287	0.000	0.000	0.000
3	234	0.004	0.004	0.000
3	235	0.002	0.002	0.000
3	236	-0.001	-0.001	0.000
3	238	0.005	0.005	0.000
3	239	0.003	0.003	0.000
3	240	0.004	0.003	0.000
4	194	0.000	0.000	0.000
4	195	0.003	0.002	0.000
4	196	0.002	0.002	0.000
4	197	0.003	0.003	0.000
4	198	0.002	0.001	0.000
4	199	0.003	0.002	-0.001
10	241	0.001	0.000	-0.001
10	242	0.002	0.001	-0.001
10	246	0.002	0.001	-0.001
10	247	0.002	0.001	-0.001
10	248	0.001	0.000	-0.001
10	249	0.003	0.003	-0.001
11	200	0.001	0.000	-0.001
11	201	0.002	0.002	-0.001
11	202	0.002	0.002	-0.001
11	203	0.004	0.003	-0.001
11	204	0.002	0.002	0.000
11	205	0.002	0.001	-0.001
30	250	0.000	0.000	-0.001
30	253	0.002	0.001	0.000
30	255	0.002	0.001	-0.001
30	256	0.002	0.001	-0.001
30	257	0.002	0.001	-0.001
30	258	0.001	0.001	0.000
31	206	0.003	0.002	-0.001
31	207	0.002	0.002	-0.001
31	208	0.003	0.002	-0.001
31	209	0.003	0.003	0.000
31	210	0.001	0.000	-0.001
31	212	0.002	0.001	0.000
50	259	0.003	0.002	-0.001
50	263	0.002	0.001	0.000
50	264	0.002	0.001	-0.001
50	265	0.002	0.002	0.000
50	267	0.001	0.000	-0.001
50	268	0.003	0.002	-0.001
51	213	0.001	0.000	-0.001
51	214	0.001	0.001	0.000
51	215	0.003	0.002	-0.001
51	216	0.002	0.001	-0.001
51	217	-0.001	-0.002	-0.001
51	218	0.001	0.000	-0.001
100	269	0.003	0.003	0.000
100	271	0.002	0.002	0.000
100	272	0.000	-0.001	-0.001
100	273	0.003	0.003	-0.001
100	275	0.003	0.002	0.000



28.264_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
Min	0.000	-0.001	0.000	0.000	0.000	0.000	0.000	0.000	-0.002	-0.001	0.000
Average	0.001	0.002	0.002	0.001	0.002	0.001	0.002	0.001	0.000	0.002	0.001
Max	0.001	0.005	0.003	0.003	0.003	0.001	0.003	0.002	0.002	0.003	0.002
UL	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011





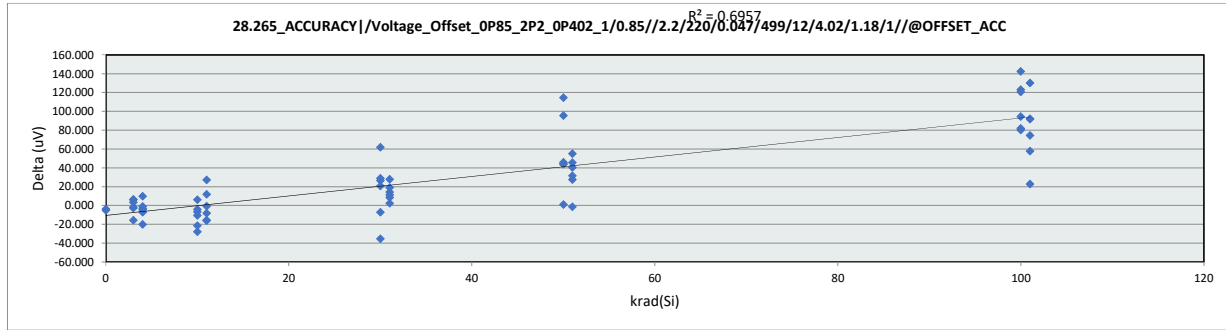
LDR Report  
TPS7H1111-SP

100	276	0.002	0.001	-0.001
101	219	0.003	0.002	-0.002
101	221	0.003	0.002	-0.001
101	222	0.002	0.001	-0.001
101	223	0.002	0.001	-0.001
101	224	0.001	0.000	-0.002
101	226	0.004	0.002	-0.001
	Max	0.005	0.005	0.000
	Average	0.002	0.001	-0.001
	Min	-0.001	-0.002	-0.002
	Std Dev	0.001	0.001	0.000

LDR Report  
TPS7H1111-SP

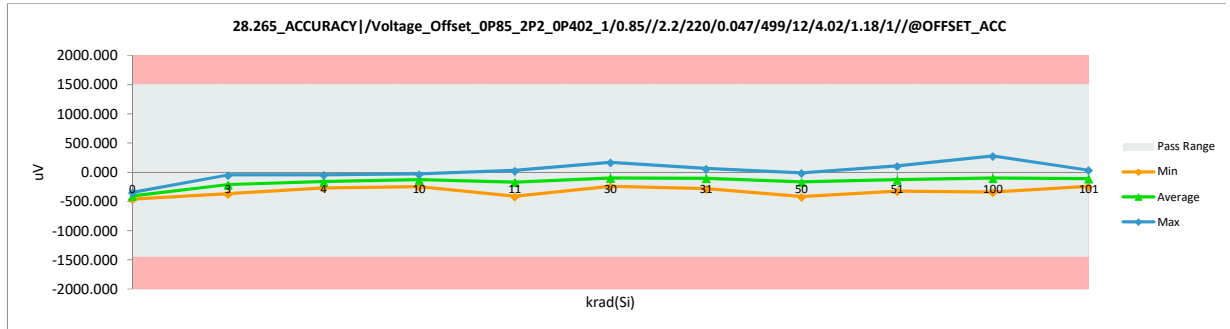
28.265_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-458.184	-462.680	-4.496
0	287	-343.700	-346.833	-3.133
3	234	-46.912	-49.070	-2.158
3	235	-369.881	-370.769	-0.888
3	236	-216.001	-230.925	-14.924
3	238	-161.707	-154.842	6.865
3	239	-218.235	-214.322	3.913
3	240	-265.084	-258.057	7.027
4	194	-192.767	-196.341	-3.574
4	195	-26.415	-45.626	-19.211
4	196	-184.773	-187.103	-2.330
4	197	-180.078	-169.493	10.585
4	198	-262.474	-269.096	-6.622
4	199	-108.290	-108.612	-0.322
10	241	-239.287	-249.027	-9.740
10	242	-24.107	-30.132	-6.025
10	246	-170.264	-163.499	6.765
10	247	-24.959	-45.690	-20.731
10	248	-98.063	-101.492	-3.429
10	249	-165.145	-192.295	-27.150
11	200	-202.307	-217.664	-15.357
11	201	16.014	28.540	12.526
11	202	-241.368	-248.747	-7.379
11	203	-149.199	-164.063	-14.864
11	204	-14.281	-14.211	0.070
11	205	-442.582	-414.646	27.936
30	250	-197.020	-203.633	-6.613
30	253	-206.992	-241.758	-34.766
30	255	-206.921	-179.595	27.326
30	256	148.267	169.715	21.448
30	257	-239.322	-209.703	29.619
30	258	21.394	83.767	62.373
31	206	-18.363	-3.341	15.022
31	207	-293.465	-284.317	9.148
31	208	-131.801	-111.997	19.804
31	209	-287.294	-258.794	28.500
31	210	57.280	60.467	3.187
31	212	-38.268	-26.354	11.914
50	259	-466.102	-421.326	44.776
50	263	-215.143	-99.820	115.323
50	264	-141.756	-45.443	96.313
50	265	-108.351	-61.652	46.699
50	267	-55.631	-11.213	44.418
50	268	-365.928	-364.070	1.858
51	213	48.108	103.924	55.816
51	214	-171.699	-143.635	28.064
51	215	-247.243	-206.085	41.158
51	216	-346.801	-314.507	32.294
51	217	-370.568	-324.507	46.061
51	218	107.840	107.282	-0.558
100	269	-287.114	-165.626	121.488
100	271	15.235	138.928	123.693
100	272	-353.368	-210.324	143.044
100	273	-421.676	-340.818	80.858
100	275	194.050	276.779	82.729



28.265_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1500	uV
Min Limit	-1450	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-462.680	-370.769	-269.096	-249.027	-414.646	-241.758	-284.317	-421.326	-324.507	-340.818	-240.417
Average	-404.757	-212.998	-162.712	-130.356	-171.799	-96.868	-104.056	-167.254	-129.588	-101.355	-110.810
Max	-346.833	-49.070	-45.626	-30.132	28.540	169.715	60.467	-11.213	107.282	276.779	37.517
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



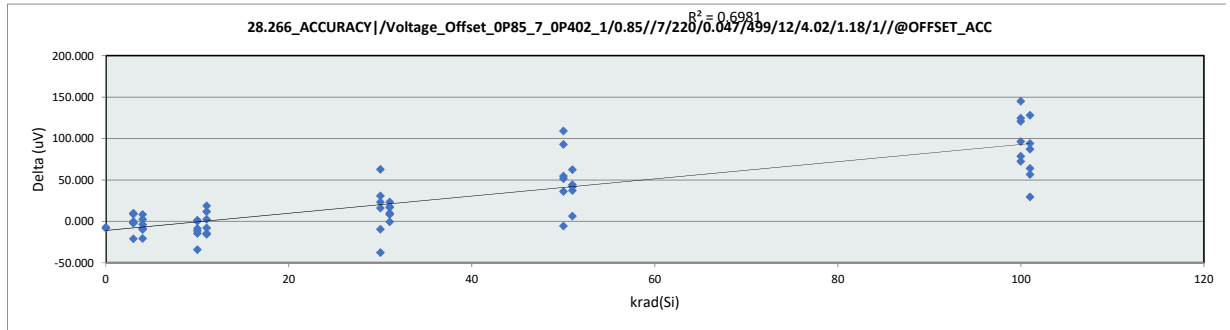
### LDR Report TPS7H1111-SP

100	276	-402.193	-307.070	95.123
101	219	-232.755	-157.622	75.133
101	221	-298.829	-240.417	58.412
101	222	-103.611	-80.328	23.283
101	223	-55.254	37.517	92.771
101	224	-229.806	-98.939	130.867
101	226	-217.415	-125.068	92.347
	Max	194.050	276.779	143.044
	Average	-175.945	-147.359	28.585
	Min	-466.102	-462.680	-34.766
	Std Dev	151.364	153.685	43.657

LDR Report  
TPS7H1111-SP

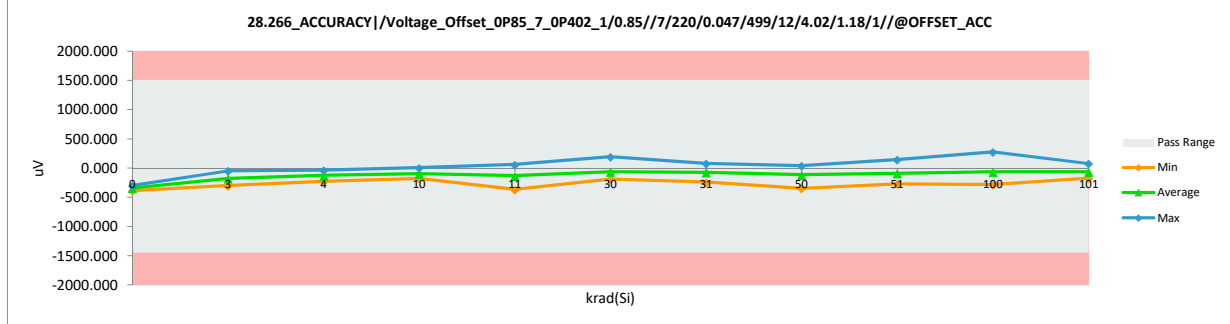
28.266_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-379.466	-386.964	-7.498
0	287	-292.893	-299.349	-6.456
3	234	-46.572	-47.341	-0.769
3	235	-303.128	-302.383	0.745
3	236	-179.361	-199.604	-20.243
3	238	-142.376	-132.927	9.449
3	239	-185.247	-174.670	10.577
3	240	-211.646	-212.815	-1.169
4	194	-153.494	-156.350	-2.856
4	195	-16.578	-36.262	-19.684
4	196	-147.961	-144.835	3.126
4	197	-138.080	-128.911	9.169
4	198	-218.710	-227.851	-9.141
4	199	-68.170	-75.571	-7.401
10	241	-168.297	-178.874	-10.577
10	242	10.915	3.205	-7.710
10	246	-161.107	-159.933	1.174
10	247	-1.806	-15.578	-13.772
10	248	-68.124	-66.122	2.002
10	249	-134.018	-167.277	-33.259
11	200	-148.016	-162.864	-14.848
11	201	45.188	57.711	12.523
11	202	-197.178	-204.392	-7.214
11	203	-114.937	-128.767	-13.830
11	204	3.785	6.911	3.126
11	205	-386.682	-367.317	19.365
30	250	-159.457	-168.119	-8.662
30	253	-153.138	-190.048	-36.910
30	255	-162.731	-138.561	24.170
30	256	177.354	194.034	16.680
30	257	-198.525	-166.976	31.549
30	258	37.594	101.218	63.624
31	206	5.552	23.188	17.636
31	207	-231.035	-230.819	0.216
31	208	-99.397	-75.296	24.101
31	209	-261.687	-243.376	18.311
31	210	66.777	77.340	10.563
31	212	-12.746	-3.561	9.185
50	259	-384.589	-347.786	36.803
50	263	-173.576	-63.580	109.996
50	264	-105.715	-11.848	93.867
50	265	-60.681	-8.436	52.245
50	267	-15.001	40.480	55.481
50	268	-300.448	-305.404	-4.956
51	213	81.442	144.786	63.344
51	214	-142.358	-104.146	38.212
51	215	-214.161	-171.286	42.875
51	216	-312.537	-269.336	43.201
51	217	-316.624	-271.681	44.943
51	218	116.822	123.842	7.020
100	269	-244.628	-119.148	125.480
100	271	19.218	140.874	121.656
100	272	-325.803	-180.130	145.673
100	273	-363.234	-283.900	79.334
100	275	204.140	277.366	73.226



28.266_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-386.964	-302.383	-227.851	-178.874	-367.317	-190.048	-243.376	-347.786	-271.681	-283.900	-170.527
Average	-343.157	-178.290	-128.297	-97.430	-133.120	-61.409	-75.421	-116.096	-91.304	-67.755	-65.181
Max	-299.349	-47.341	-36.262	3.205	57.711	194.034	77.340	40.480	144.786	277.366	76.950
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



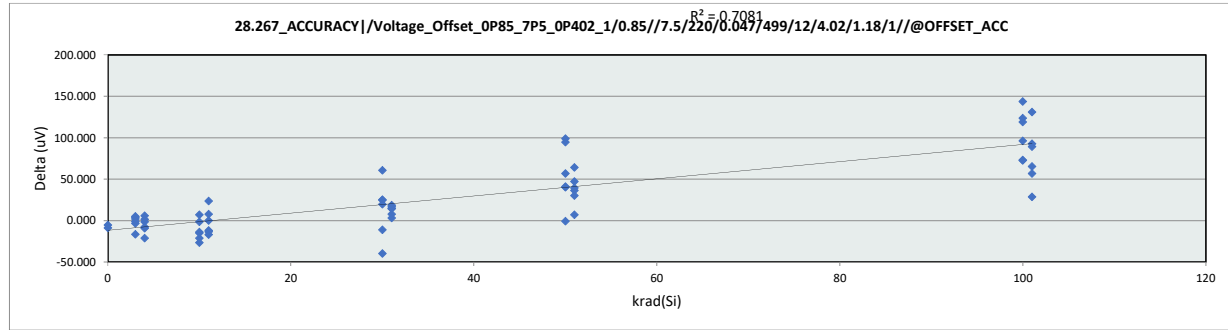
LDR Report  
TPS7H1111-SP

100	276	-338.912	-241.593	97.319
101	219	-190.260	-125.481	64.779
101	221	-227.913	-170.527	57.386
101	222	-57.636	-27.151	30.485
101	223	-10.812	76.950	87.762
101	224	-192.823	-63.993	128.830
101	226	-175.856	-80.881	94.975
	Max	204.140	277.366	145.673
	Average	-137.538	-109.228	28.310
	Min	-386.682	-386.964	-36.910
	Std Dev	138.416	142.145	43.770

LDR Report  
TPS7H1111-SP

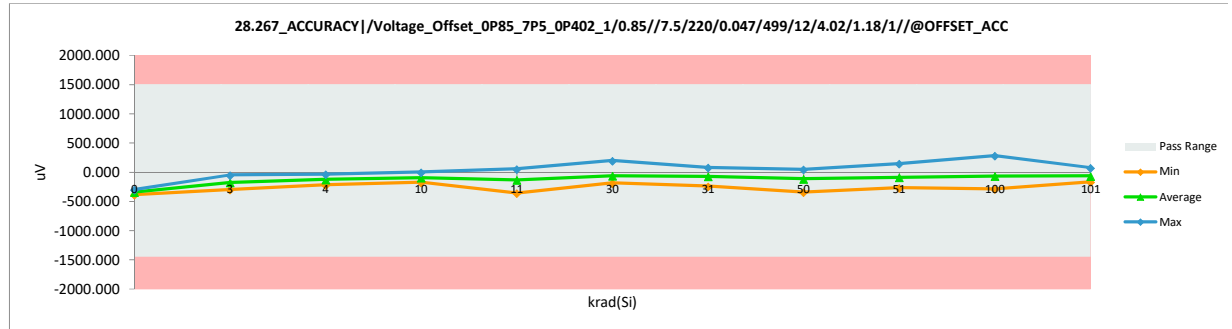
28.267_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-375.903	-384.009	-8.106
0	287	-289.583	-294.094	-4.511
3	234	-45.642	-48.286	-2.644
3	235	-297.612	-298.154	-0.542
3	236	-176.814	-192.568	-15.754
3	238	-140.251	-135.572	4.679
3	239	-181.600	-175.619	5.981
3	240	-213.771	-211.208	2.563
4	194	-148.076	-156.707	-8.631
4	195	-14.552	-35.007	-20.455
4	196	-144.063	-141.621	2.442
4	197	-132.658	-125.952	6.706
4	198	-217.782	-218.698	-0.916
4	199	-62.995	-69.995	-7.000
10	241	-160.491	-174.646	-14.155
10	242	13.287	0.222	-13.065
10	246	-162.470	-154.775	7.695
10	247	4.727	-15.676	-20.403
10	248	-66.514	-67.410	-0.896
10	249	-135.297	-161.092	-25.795
11	200	-144.960	-156.263	-11.303
11	201	46.541	55.152	8.611
11	202	-192.691	-205.348	-12.657
11	203	-113.581	-129.728	-16.147
11	204	3.190	4.011	0.821
11	205	-381.085	-356.908	24.177
30	250	-154.701	-164.984	-10.283
30	253	-145.757	-184.622	-38.865
30	255	-155.947	-130.171	25.776
30	256	178.710	199.297	20.587
30	257	-193.262	-167.742	25.520
30	258	36.064	97.317	61.253
31	206	8.948	24.286	15.338
31	207	-229.675	-225.820	3.855
31	208	-95.083	-77.763	17.320
31	209	-260.068	-240.669	19.399
31	210	65.240	80.135	14.895
31	212	-8.169	0.256	8.425
50	259	-381.866	-340.152	41.714
50	263	-166.117	-66.304	99.813
50	264	-102.742	-7.445	95.297
50	265	-53.981	-13.115	40.866
50	267	-8.383	49.213	57.596
50	268	-299.005	-298.965	0.040
51	213	83.056	147.827	64.771
51	214	-137.012	-106.023	30.989
51	215	-205.849	-165.774	40.075
51	216	-304.732	-267.486	37.246
51	217	-315.177	-267.276	47.901
51	218	117.156	124.925	7.769
100	269	-236.571	-116.852	119.719
100	271	18.954	143.419	124.465
100	272	-323.856	-179.532	144.324
100	273	-359.417	-285.852	73.565
100	275	208.552	282.533	73.981



28.267_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-384.009	-298.154	-218.698	-174.646	-356.908	-184.622	-240.669	-340.152	-267.486	-285.852	-165.100
Average	-339.052	-176.901	-124.663	-95.563	-131.514	-58.484	-112.795	-88.968	-66.298	-64.246	
Max	-294.094	-48.286	-35.007	0.222	55.152	199.297	80.135	49.213	147.827	282.533	78.313
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



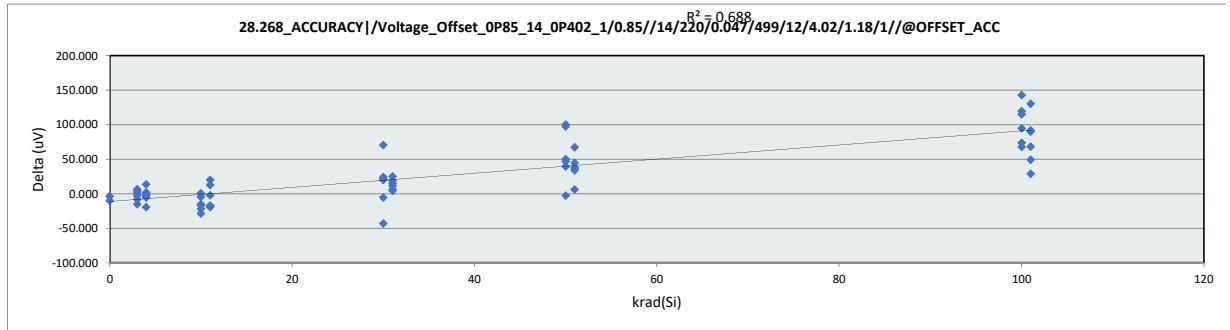
### LDR Report TPS7H1111-SP

100	276	-338.663	-241.505	97.158
101	219	-191.447	-125.477	65.970
101	221	-222.658	-165.100	57.558
101	222	-58.231	-28.758	29.473
101	223	-11.663	78.313	89.976
101	224	-191.207	-59.500	131.707
101	226	-178.400	-84.955	93.445
	Max	208.552	282.533	144.324
	Average	-134.574	-107.004	27.570
	Min	-381.866	-384.009	-38.865
	Std Dev	137.839	141.164	43.397

LDR Report  
TPS7H1111-SP

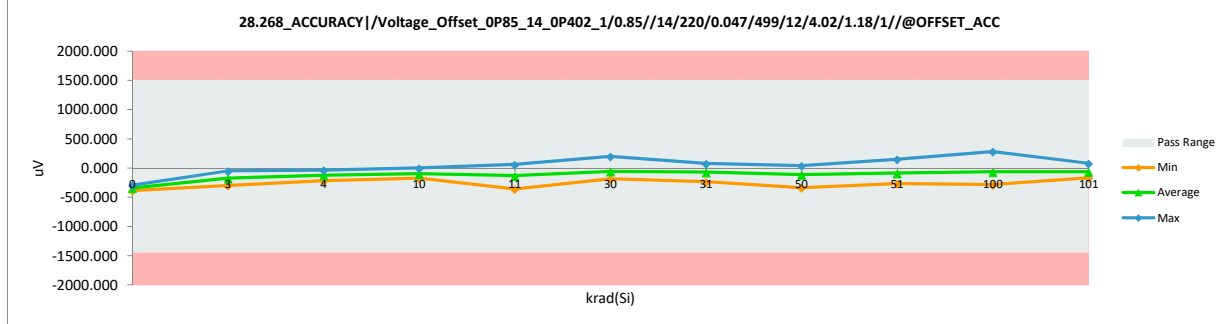
28.268_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-376.585	-385.797	-9.212
0	287	-291.456	-294.103	-2.647
3	234	-43.863	-51.184	-7.321
3	235	-297.105	-299.011	-1.906
3	236	-174.695	-188.754	-14.059
3	238	-138.305	-133.456	4.849
3	239	-183.043	-175.281	7.762
3	240	-211.558	-209.595	1.963
4	194	-152.481	-149.588	2.893
4	195	-18.281	-36.879	-18.598
4	196	-146.177	-146.031	0.146
4	197	-138.168	-123.838	14.330
4	198	-214.550	-218.959	-4.409
4	199	-62.993	-65.078	-2.085
10	241	-162.956	-177.279	-14.323
10	242	13.125	-2.676	-15.801
10	246	-162.128	-160.386	1.742
10	247	1.425	-19.169	-20.594
10	248	-66.254	-70.047	-3.793
10	249	-135.209	-162.974	-27.765
11	200	-140.466	-157.875	-17.409
11	201	46.369	60.064	13.695
11	202	-192.438	-208.330	-15.892
11	203	-113.752	-132.281	-18.529
11	204	5.989	4.940	-1.049
11	205	-380.157	-359.036	21.121
30	250	-158.009	-162.441	-4.432
30	253	-144.817	-186.828	-42.011
30	255	-154.589	-133.389	21.200
30	256	177.097	199.291	22.194
30	257	-193.264	-168.005	25.259
30	258	37.421	108.758	71.337
31	206	7.677	23.356	15.679
31	207	-229.423	-224.210	5.213
31	208	-95.668	-75.643	20.025
31	209	-263.384	-237.361	26.023
31	210	68.894	76.315	7.421
31	212	-8.333	4.242	12.575
50	259	-379.841	-339.304	40.537
50	263	-169.767	-68.770	100.997
50	264	-104.013	-5.414	98.599
50	265	-55.084	-7.096	47.988
50	267	-11.103	40.121	51.224
50	268	-297.475	-299.142	-1.667
51	213	81.356	149.517	68.161
51	214	-138.454	-103.739	34.715
51	215	-207.625	-168.666	38.959
51	216	-304.648	-266.975	37.673
51	217	-311.622	-266.173	45.449
51	218	117.409	124.414	7.005
100	269	-237.340	-121.440	115.900
100	271	20.824	141.546	120.722
100	272	-324.284	-180.383	143.901
100	273	-360.613	-286.025	74.588
100	275	211.602	280.418	68.816



28.268_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-385.797	-299.011	-218.959	-177.279	-359.036	-186.828	-237.361	-339.304	-266.975	-286.025	-169.340
Average	-339.950	-176.214	-123.396	-98.755	-132.086	-57.102	-72.217	-113.268	-88.604	-67.489	-63.399
Max	-294.103	-51.184	-36.879	-2.676	60.064	199.291	76.315	40.121	149.517	280.418	81.536
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000





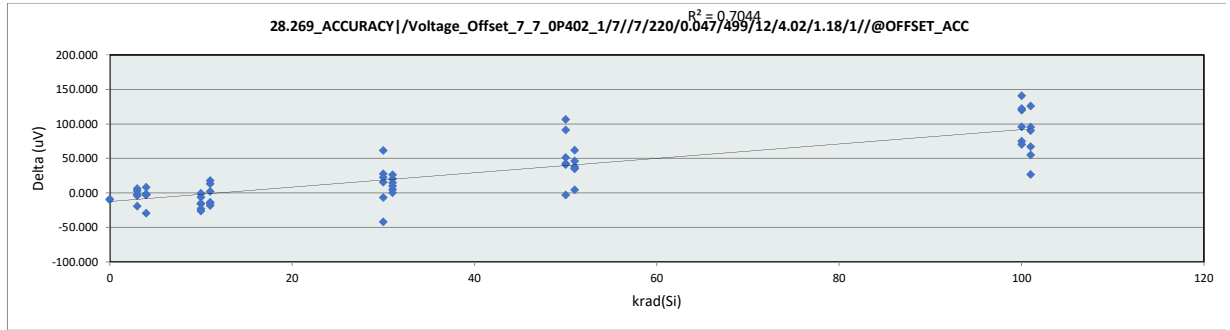
### LDR Report TPS7H1111-SP

100	276	-334.843	-239.050	95.793
101	219	-193.061	-123.955	69.106
101	221	-219.689	-169.340	50.349
101	222	-56.198	-26.298	29.900
101	223	-9.373	81.536	90.909
101	224	-190.870	-59.587	131.283
101	226	-175.595	-82.749	92.846
	Max	211.602	280.418	143.901
	Average	-134.555	-107.017	27.538
	Min	-380.157	-385.797	-42.011
	Std Dev	137.754	141.409	43.444

LDR Report  
TPS7H1111-SP

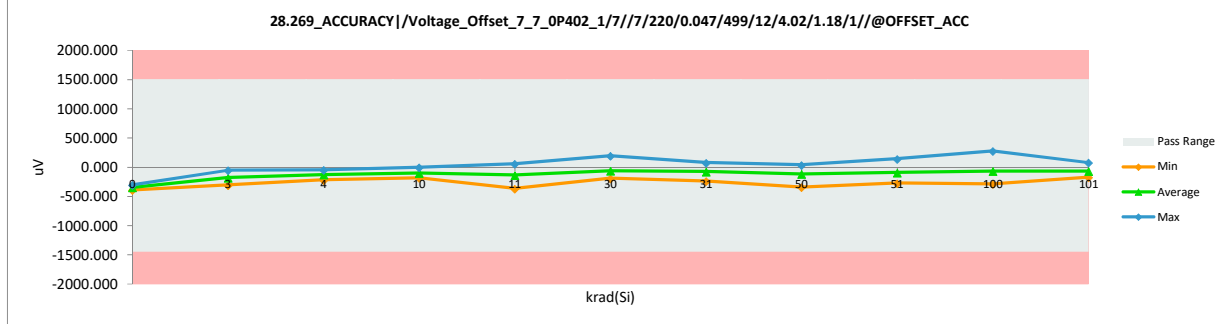
28.269_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-381.504	-389.521	-8.017
0	287	-292.216	-301.056	-8.840
3	234	-46.745	-49.558	-2.813
3	235	-303.470	-305.611	-2.141
3	236	-177.585	-195.968	-18.383
3	238	-140.424	-133.021	7.403
3	239	-184.564	-180.539	4.025
3	240	-210.546	-211.464	-0.918
4	194	-153.163	-155.170	-2.007
4	195	-15.815	-44.088	-28.273
4	196	-148.809	-149.503	-0.694
4	197	-136.986	-127.652	9.334
4	198	-216.085	-217.675	-1.590
4	199	-69.956	-71.433	-1.477
10	241	-167.367	-181.770	-14.403
10	242	13.208	-1.478	-14.686
10	246	-159.840	-159.432	0.408
10	247	2.691	-22.554	-25.245
10	248	-67.443	-72.584	-5.141
10	249	-138.092	-160.164	-22.072
11	200	-147.846	-160.673	-12.827
11	201	45.775	60.152	14.377
11	202	-198.878	-213.069	-14.191
11	203	-117.479	-134.809	-17.330
11	204	4.120	7.227	3.107
11	205	-385.071	-366.312	18.759
30	250	-159.283	-164.725	-5.442
30	253	-149.737	-190.727	-40.990
30	255	-156.456	-139.755	16.701
30	256	171.842	195.391	23.549
30	257	-198.695	-169.948	28.747
30	258	36.575	98.924	62.349
31	206	4.703	20.392	15.689
31	207	-234.093	-232.685	1.408
31	208	-96.348	-75.127	21.221
31	209	-263.557	-236.256	27.301
31	210	66.854	77.671	10.817
31	212	-8.754	-2.630	6.124
50	259	-384.161	-340.658	43.503
50	263	-172.985	-65.450	107.535
50	264	-103.252	-11.086	92.166
50	265	-54.151	-12.182	41.969
50	267	-13.392	38.686	52.078
50	268	-299.597	-301.600	-2.003
51	213	81.691	144.598	62.907
51	214	-138.958	-102.629	36.329
51	215	-208.224	-169.425	38.799
51	216	-308.549	-272.317	36.232
51	217	-318.742	-271.431	47.311
51	218	115.719	121.364	5.645
100	269	-240.129	-119.397	120.732
100	271	21.590	144.944	123.354
100	272	-323.771	-182.165	141.606
100	273	-361.548	-285.430	76.118
100	275	208.549	279.739	71.190



28.269_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-389.521	-305.611	-217.675	-181.770	-366.312	-190.727	-236.256	-340.658	-272.317	-285.430	-170.955
Average	-345.289	-179.360	-127.587	-99.664	-134.581	-61.807	-74.773	-115.382	-91.640	-67.218	-66.523
Max	-301.056	-49.558	-44.088	-1.478	60.152	195.391	77.671	38.686	144.598	279.739	80.349
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



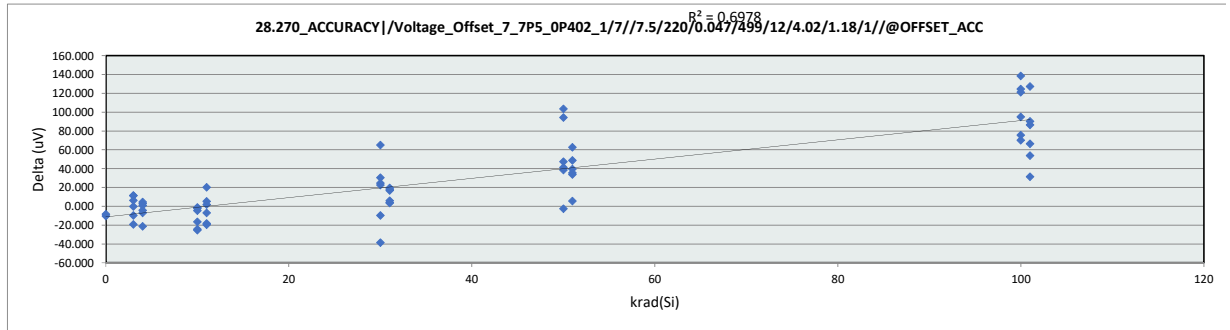
### LDR Report TPS7H1111-SP

100	276	-337.984	-240.999	96.985
101	219	-193.912	-125.986	67.926
101	221	-226.815	-170.955	55.860
101	222	-56.367	-28.501	27.866
101	223	-16.151	80.349	96.500
101	224	-194.770	-67.815	126.955
101	226	-177.643	-86.229	91.414
	Max	208.549	279.739	141.606
	Average	-136.848	-109.706	27.142
	Min	-385.071	-389.521	-40.990
	Std Dev	138.351	141.889	43.730

LDR Report  
TPS7H1111-SP

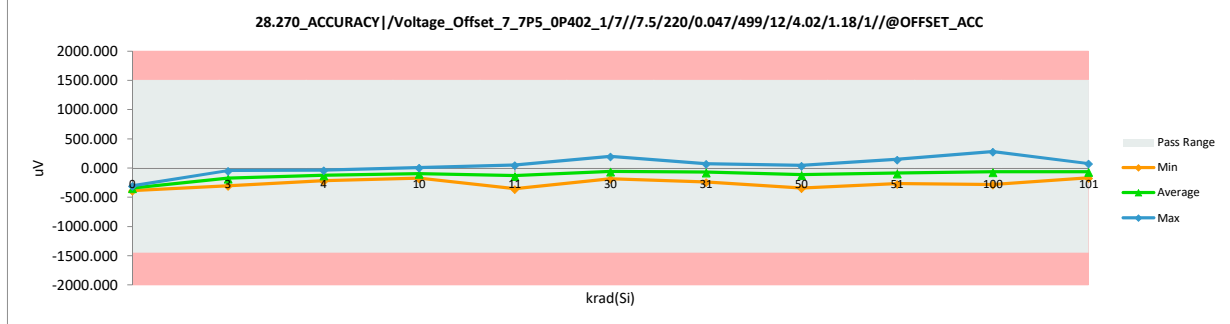
28.270_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-378.194	-385.723	-7.529
0	287	-292.307	-302.003	-9.696
3	234	-46.748	-46.173	0.575
3	235	-296.094	-305.121	-9.027
3	236	-175.034	-193.676	-18.642
3	238	-142.206	-130.062	12.144
3	239	-182.617	-170.706	11.911
3	240	-214.539	-207.482	7.057
4	194	-146.458	-152.808	-6.350
4	195	-17.346	-37.992	-20.646
4	196	-146.095	-142.552	3.543
4	197	-131.558	-126.302	5.256
4	198	-215.825	-219.300	-3.475
4	199	-64.442	-62.788	1.654
10	241	-160.496	-176.437	-15.941
10	242	10.152	6.139	-4.013
10	246	-162.724	-164.281	-1.557
10	247	2.944	-20.695	-23.639
10	248	-64.221	-64.622	-0.401
10	249	-136.226	-161.020	-24.794
11	200	-142.500	-161.529	-19.029
11	201	45.948	52.002	6.054
11	202	-194.812	-201.206	-6.394
11	203	-116.296	-133.896	-17.600
11	204	8.029	10.440	2.411
11	205	-378.884	-357.860	21.024
30	250	-154.871	-163.801	-8.930
30	253	-145.757	-183.691	-37.934
30	255	-157.639	-132.376	25.263
30	256	174.890	198.019	23.129
30	257	-193.016	-161.982	31.034
30	258	38.013	103.840	65.827
31	206	6.312	25.310	18.998
31	207	-228.159	-223.699	4.460
31	208	-96.177	-75.890	20.287
31	209	-256.000	-238.554	17.446
31	210	68.551	72.832	4.281
31	212	-7.400	-0.679	6.721
50	259	-384.589	-342.712	41.877
50	263	-171.801	-67.757	104.044
50	264	-103.337	-8.215	95.122
50	265	-54.151	-15.002	39.149
50	267	-6.771	41.392	48.163
50	268	-299.168	-301.106	-1.938
51	213	83.388	146.794	63.406
51	214	-137.945	-103.399	34.546
51	215	-206.442	-166.203	40.239
51	216	-307.195	-270.882	36.313
51	217	-314.754	-265.414	49.340
51	218	117.245	123.556	6.311
100	269	-238.012	-116.093	121.919
100	271	18.781	143.926	125.145
100	272	-322.244	-183.101	139.143
100	273	-358.993	-282.632	76.361
100	275	211.181	282.028	70.847



28.270_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-385.723	-305.121	-219.300	-176.437	-357.860	-183.691	-238.554	-342.712	-270.882	-282.632	-167.727
Average	-343.863	-175.537	-123.624	-96.819	-132.008	-56.665	-73.447	-115.567	-89.258	-66.188	-63.713
Max	-302.003	-46.173	-37.992	6.139	52.002	198.019	72.832	41.392	146.794	282.028	77.115
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



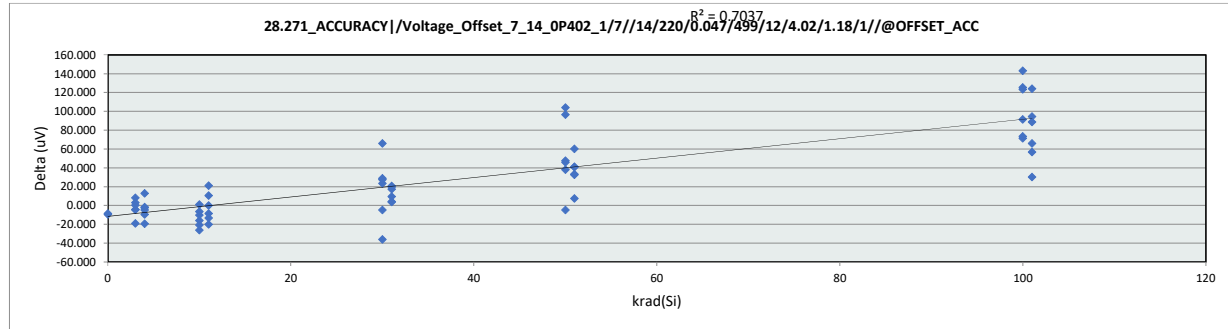
LDR Report  
TPS7H1111-SP

100	276	-336.969	-241.257	95.712
101	219	-189.494	-122.347	67.147
101	221	-222.149	-167.727	54.422
101	222	-56.621	-24.432	32.189
101	223	-10.134	77.115	87.249
101	224	-189.430	-61.628	127.802
101	226	-174.324	-83.259	91.065
	Max	211.181	282.028	139.143
	Average	-134.576	-107.172	27.404
	Min	-384.589	-385.723	-37.934
	Std Dev	137.867	141.378	43.121

LDR Report  
TPS7H1111-SP

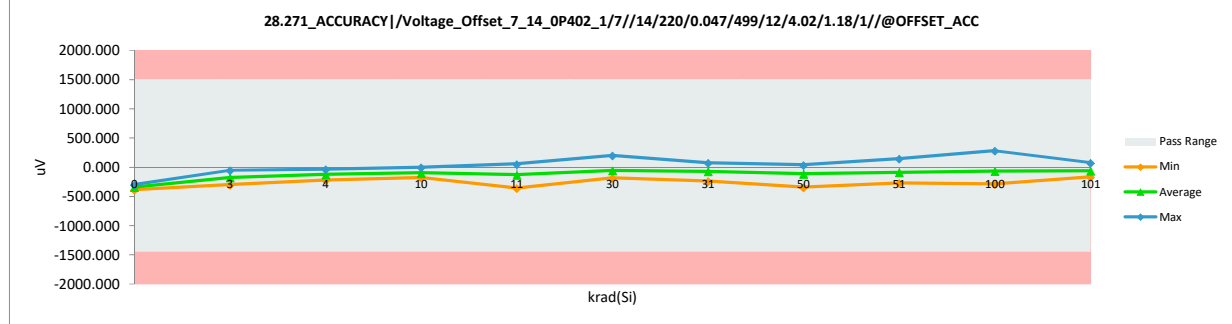
28.271_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-377.688	-385.389	-7.701
0	287	-289.249	-298.023	-8.774
3	234	-45.721	-49.324	-3.603
3	235	-296.427	-300.288	-3.861
3	236	-176.820	-195.128	-18.308
3	238	-138.222	-134.648	3.574
3	239	-183.636	-174.704	8.932
3	240	-212.076	-211.133	0.943
4	194	-146.203	-154.944	-8.741
4	195	-16.327	-35.022	-18.695
4	196	-144.149	-145.783	-1.634
4	197	-136.982	-123.337	13.645
4	198	-216.420	-220.670	-4.250
4	199	-65.546	-66.696	-1.150
10	241	-166.008	-175.688	-9.680
10	242	13.629	-1.581	-15.210
10	246	-160.605	-158.779	1.826
10	247	6.254	-13.670	-19.924
10	248	-60.661	-66.414	-5.753
10	249	-137.928	-163.573	-25.645
11	200	-143.436	-155.947	-12.511
11	201	46.368	57.422	11.054
11	202	-193.793	-201.730	-7.937
11	203	-116.126	-135.517	-19.391
11	204	9.555	10.350	0.795
11	205	-378.367	-356.758	21.609
30	250	-158.772	-162.779	-4.007
30	253	-147.966	-183.192	-35.226
30	255	-157.475	-127.889	29.586
30	256	177.859	201.830	23.971
30	257	-193.778	-165.629	28.149
30	258	38.689	105.368	66.679
31	206	6.483	26.916	20.433
31	207	-229.764	-225.402	4.362
31	208	-94.739	-76.665	18.074
31	209	-258.976	-237.618	21.358
31	210	64.395	74.613	10.218
31	212	-5.791	-1.192	4.599
50	259	-381.620	-342.970	38.650
50	263	-169.173	-64.367	104.806
50	264	-101.988	-4.826	97.162
50	265	-55.262	-8.553	46.709
50	267	-7.452	40.789	48.241
50	268	-298.581	-302.723	-4.142
51	213	85.340	146.197	60.857
51	214	-136.505	-103.159	33.346
51	215	-204.240	-162.475	41.765
51	216	-304.568	-270.715	33.853
51	217	-310.943	-269.499	41.444
51	218	118.089	126.101	8.012
100	269	-240.901	-116.858	124.043
100	271	15.734	141.805	126.071
100	272	-324.954	-181.152	143.802
100	273	-358.488	-286.530	71.958
100	275	207.788	282.033	74.245



28.271_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-385.389	-300.288	-220.670	-175.688	-356.758	-183.192	-237.618	-342.970	-270.715	-286.530	-164.840
Average	-341.706	-177.538	-124.409	-96.618	-130.363	-55.382	-73.225	-113.775	-88.925	-66.853	-62.621
Max	-298.023	-49.324	-35.022	-1.581	57.422	201.830	74.613	40.789	146.197	282.033	79.246
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



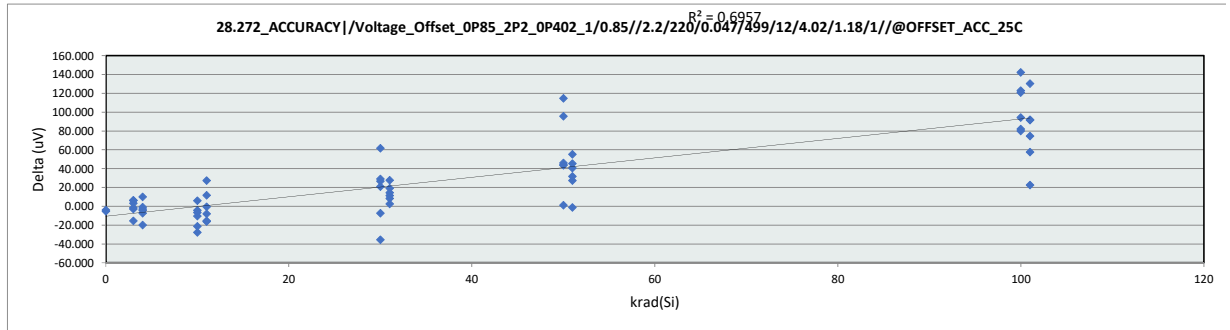
### LDR Report TPS7H1111-SP

100	276	-332.469	-240.414	92.055
101	219	-188.398	-121.921	66.477
101	221	-222.234	-164.840	57.394
101	222	-55.952	-25.193	30.759
101	223	-10.221	79.246	89.467
101	224	-187.309	-62.729	124.580
101	226	-175.345	-80.289	95.056
	Max	207.788	282.033	143.802
	Average	-134.291	-106.801	27.491
	Min	-381.620	-385.389	-35.226
	Std Dev	137.690	141.784	43.332

LDR Report  
TPS7H1111-SP

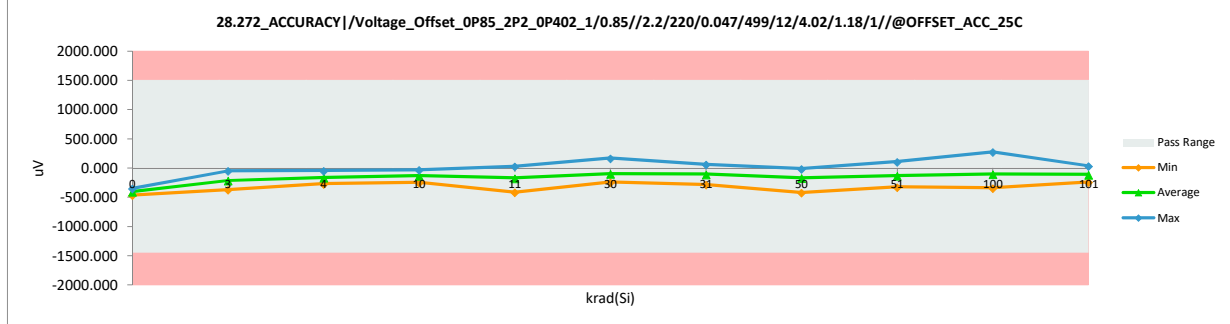
28.272_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-458.184	-462.680	-4.496
0	287	-343.700	-346.833	-3.133
3	234	-46.912	-49.070	-2.158
3	235	-369.881	-370.769	-0.888
3	236	-216.001	-230.925	-14.924
3	238	-161.707	-154.842	6.865
3	239	-218.235	-214.322	3.913
3	240	-265.084	-258.057	7.027
4	194	-192.767	-196.341	-3.574
4	195	-26.415	-45.626	-19.211
4	196	-184.773	-187.103	-2.330
4	197	-180.078	-169.493	10.585
4	198	-262.474	-269.096	-6.622
4	199	-108.290	-108.612	-0.322
10	241	-239.287	-249.027	-9.740
10	242	-24.107	-30.132	-6.025
10	246	-170.264	-163.499	6.765
10	247	-24.959	-45.690	-20.731
10	248	-98.063	-101.492	-3.429
10	249	-165.145	-192.295	-27.150
11	200	-202.307	-217.664	-15.357
11	201	16.014	28.540	12.526
11	202	-241.368	-248.747	-7.379
11	203	-149.199	-164.063	-14.864
11	204	-14.281	-14.211	0.070
11	205	-442.582	-414.646	27.936
30	250	-197.020	-203.633	-6.613
30	253	-206.992	-241.758	-34.766
30	255	-206.921	-179.595	27.326
30	256	148.267	169.715	21.448
30	257	-239.322	-209.703	29.619
30	258	21.394	83.767	62.373
31	206	-18.363	-3.341	15.022
31	207	-293.465	-284.317	9.148
31	208	-131.801	-111.997	19.804
31	209	-287.294	-258.794	28.500
31	210	57.280	60.467	3.187
31	212	-38.268	-26.354	11.914
50	259	-466.102	-421.326	44.776
50	263	-215.143	-99.820	115.323
50	264	-141.756	-45.443	96.313
50	265	-108.351	-61.652	46.699
50	267	-55.631	-11.213	44.418
50	268	-365.928	-364.070	1.858
51	213	48.108	103.924	55.816
51	214	-171.699	-143.635	28.064
51	215	-247.243	-206.085	41.158
51	216	-346.801	-314.507	32.294
51	217	-370.568	-324.507	46.061
51	218	107.840	107.282	-0.558
100	269	-287.114	-165.626	121.488
100	271	15.235	138.928	123.693
100	272	-353.368	-210.324	143.044
100	273	-421.676	-340.818	80.858
100	275	194.050	276.779	82.729



28.272_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1500	uV
Min Limit	-1450	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-462.680	-370.769	-269.096	-249.027	-414.646	-241.758	-284.317	-421.326	-324.507	-340.818	-240.417
Average	-404.757	-212.998	-162.712	-130.356	-171.799	-96.868	-104.056	-167.254	-129.588	-101.355	-110.810
Max	-346.833	-49.070	-45.626	-30.132	28.540	169.715	60.467	-11.213	107.282	276.779	37.517
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000





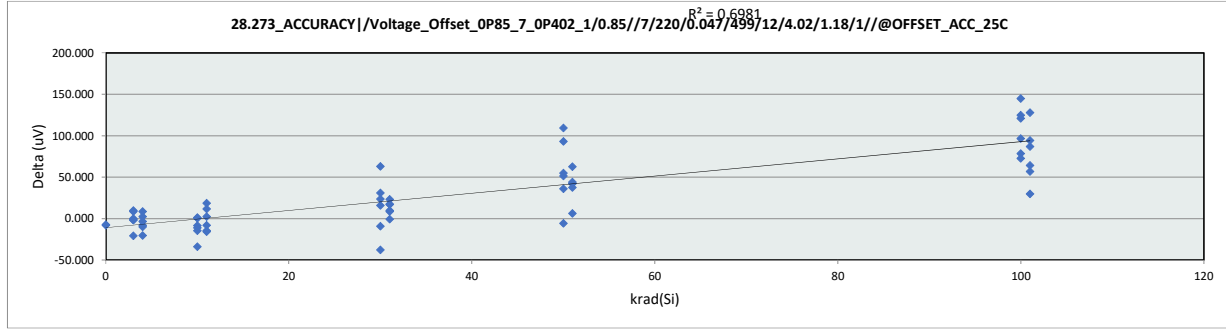
LDR Report  
TPS7H1111-SP

100	276	-402.193	-307.070	95.123
101	219	-232.755	-157.622	75.133
101	221	-298.829	-240.417	58.412
101	222	-103.611	-80.328	23.283
101	223	-55.254	37.517	92.771
101	224	-229.806	-98.939	130.867
101	226	-217.415	-125.068	92.347
	Max	194.050	276.779	143.044
	Average	-175.945	-147.359	28.585
	Min	-466.102	-462.680	-34.766
	Std Dev	151.364	153.685	43.657

LDR Report  
TPS7H1111-SP

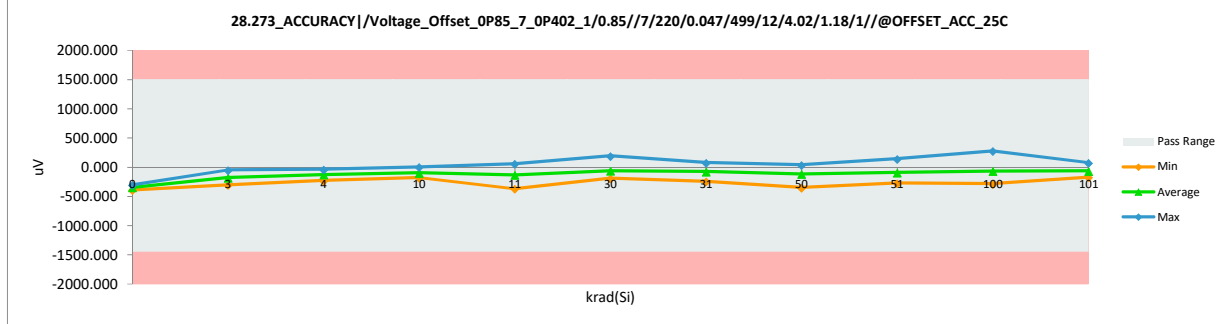
28.273_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-379.466	-386.964	-7.498
0	287	-292.893	-299.349	-6.456
3	234	-46.572	-47.341	-0.769
3	235	-303.128	-302.383	0.745
3	236	-179.361	-199.604	-20.243
3	238	-142.376	-132.927	9.449
3	239	-185.247	-174.670	10.577
3	240	-211.646	-212.815	-1.169
4	194	-153.494	-156.350	-2.856
4	195	-16.578	-36.262	-19.684
4	196	-147.961	-144.835	3.126
4	197	-138.080	-128.911	9.169
4	198	-218.710	-227.851	-9.141
4	199	-68.170	-75.571	-7.401
10	241	-168.297	-178.874	-10.577
10	242	10.915	3.205	-7.710
10	246	-161.107	-159.933	1.174
10	247	-1.806	-15.578	-13.772
10	248	-68.124	-66.122	2.002
10	249	-134.018	-167.277	-33.259
11	200	-148.016	-162.864	-14.848
11	201	45.188	57.711	12.523
11	202	-197.178	-204.392	-7.214
11	203	-114.937	-128.767	-13.830
11	204	3.785	6.911	3.126
11	205	-386.682	-367.317	19.365
30	250	-159.457	-168.119	-8.662
30	253	-153.138	-190.048	-36.910
30	255	-162.731	-138.561	24.170
30	256	177.354	194.034	16.680
30	257	-198.525	-166.976	31.549
30	258	37.594	101.218	63.624
31	206	5.552	23.188	17.636
31	207	-231.035	-230.819	0.216
31	208	-99.397	-75.296	24.101
31	209	-261.687	-243.376	18.311
31	210	66.777	77.340	10.563
31	212	-12.746	-3.561	9.185
50	259	-384.589	-347.786	36.803
50	263	-173.576	-63.580	109.996
50	264	-105.715	-11.848	93.867
50	265	-60.681	-8.436	52.245
50	267	-15.001	40.480	55.481
50	268	-300.448	-305.404	-4.956
51	213	81.442	144.786	63.344
51	214	-142.358	-104.146	38.212
51	215	-214.161	-171.286	42.875
51	216	-312.537	-269.336	43.201
51	217	-316.624	-271.681	44.943
51	218	116.822	123.842	7.020
100	269	-244.628	-119.148	125.480
100	271	19.218	140.874	121.656
100	272	-325.803	-180.130	145.673
100	273	-363.234	-283.900	79.334
100	275	204.140	277.366	73.226



28.273_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-386.964	-302.383	-227.851	-178.874	-367.317	-190.048	-243.376	-347.786	-271.681	-283.900	-170.527
Average	-343.157	-178.290	-128.297	-97.430	-133.120	-61.409	-75.421	-116.096	-91.304	-67.755	-65.181
Max	-299.349	-47.341	-36.262	3.205	57.711	194.034	77.340	40.480	144.786	277.366	76.950
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



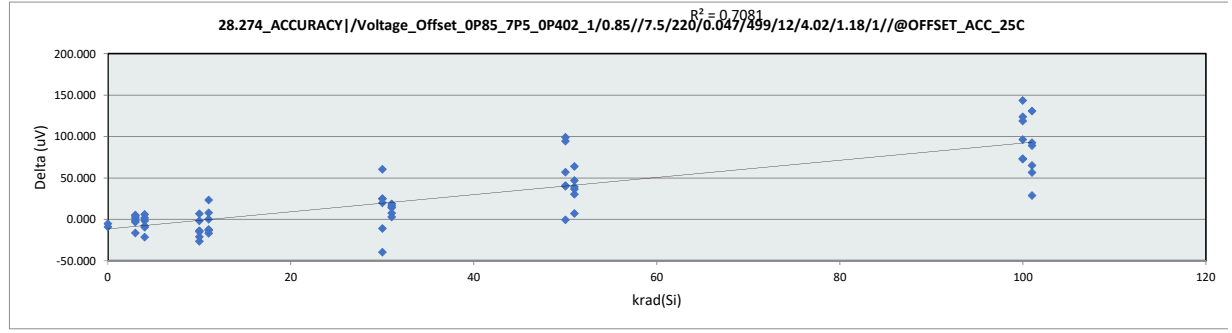
LDR Report  
TPS7H1111-SP

100	276	-338.912	-241.593	97.319
101	219	-190.260	-125.481	64.779
101	221	-227.913	-170.527	57.386
101	222	-57.636	-27.151	30.485
101	223	-10.812	76.950	87.762
101	224	-192.823	-63.993	128.830
101	226	-175.856	-80.881	94.975
	Max	204.140	277.366	145.673
	Average	-137.538	-109.228	28.310
	Min	-386.682	-386.964	-36.910
	Std Dev	138.416	142.145	43.770

LDR Report  
TPS7H1111-SP

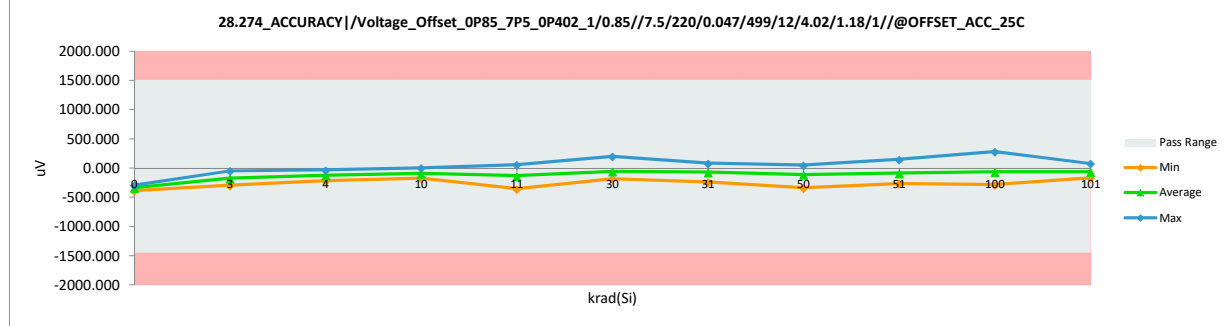
28.274_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-375.903	-384.009	-8.106
0	287	-289.583	-294.094	-4.511
3	234	-45.642	-48.286	-2.644
3	235	-297.612	-298.154	-0.542
3	236	-176.814	-192.568	-15.754
3	238	-140.251	-135.572	4.679
3	239	-181.600	-175.619	5.981
3	240	-213.771	-211.208	2.563
4	194	-148.076	-156.707	-8.631
4	195	-14.552	-35.007	-20.455
4	196	-144.063	-141.621	2.442
4	197	-132.658	-125.952	6.706
4	198	-217.782	-218.698	-0.916
4	199	-62.995	-69.995	-7.000
10	241	-160.491	-174.646	-14.155
10	242	13.287	0.222	-13.065
10	246	-162.470	-154.775	7.695
10	247	4.727	-15.676	-20.403
10	248	-66.514	-67.410	-0.896
10	249	-135.297	-161.092	-25.795
11	200	-144.960	-156.263	-11.303
11	201	46.541	55.152	8.611
11	202	-192.691	-205.348	-12.657
11	203	-113.581	-129.728	-16.147
11	204	3.190	4.011	0.821
11	205	-381.085	-356.908	24.177
30	250	-154.701	-164.984	-10.283
30	253	-145.757	-184.622	-38.865
30	255	-155.947	-130.171	25.776
30	256	178.710	199.297	20.587
30	257	-193.262	-167.742	25.520
30	258	36.064	97.317	61.253
31	206	8.948	24.286	15.338
31	207	-229.675	-225.820	3.855
31	208	-95.083	-77.763	17.320
31	209	-260.068	-240.669	19.399
31	210	65.240	80.135	14.895
31	212	-8.169	0.256	8.425
50	259	-381.866	-340.152	41.714
50	263	-166.117	-66.304	99.813
50	264	-102.742	-7.445	95.297
50	265	-53.981	-13.115	40.866
50	267	-8.383	49.213	57.596
50	268	-299.005	-298.965	0.040
51	213	83.056	147.827	64.771
51	214	-137.012	-106.023	30.989
51	215	-205.849	-165.774	40.075
51	216	-304.732	-267.486	37.246
51	217	-315.177	-267.276	47.901
51	218	117.156	124.925	7.769
100	269	-236.571	-116.852	119.719
100	271	18.954	143.419	124.465
100	272	-323.856	-179.532	144.324
100	273	-359.417	-285.852	73.565
100	275	208.552	282.533	73.981



28.274_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1500	uV
Min Limit	-1450	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-384.009	-298.154	-218.698	-174.646	-356.908	-184.622	-240.669	-340.152	-267.486	-285.852	-165.100
Average	-339.052	-176.901	-124.663	-95.563	-131.514	-58.484	-112.795	-88.968	-66.298	-64.246	
Max	-294.094	-48.286	-35.007	0.222	55.152	199.297	80.135	49.213	147.827	282.533	78.313
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



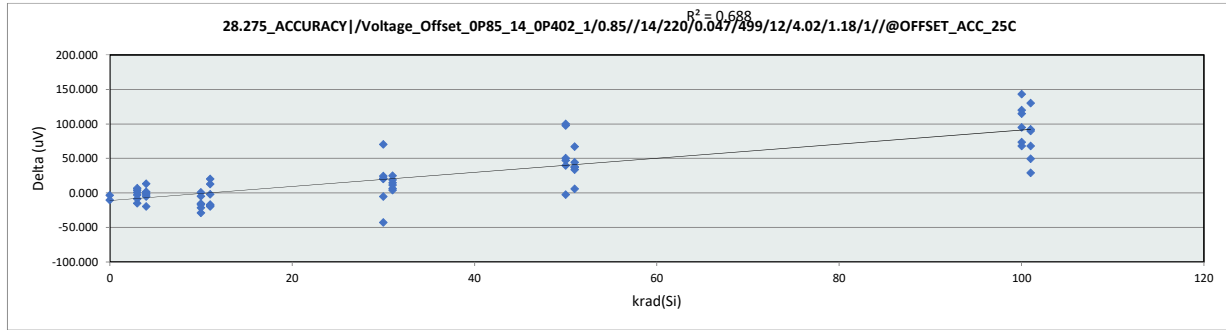
### LDR Report TPS7H1111-SP

100	276	-338.663	-241.505	97.158
101	219	-191.447	-125.477	65.970
101	221	-222.658	-165.100	57.558
101	222	-58.231	-28.758	29.473
101	223	-11.663	78.313	89.976
101	224	-191.207	-59.500	131.707
101	226	-178.400	-84.955	93.445
	Max	208.552	282.533	144.324
	Average	-134.574	-107.004	27.570
	Min	-381.866	-384.009	-38.865
	Std Dev	137.839	141.164	43.397

LDR Report  
TPS7H1111-SP

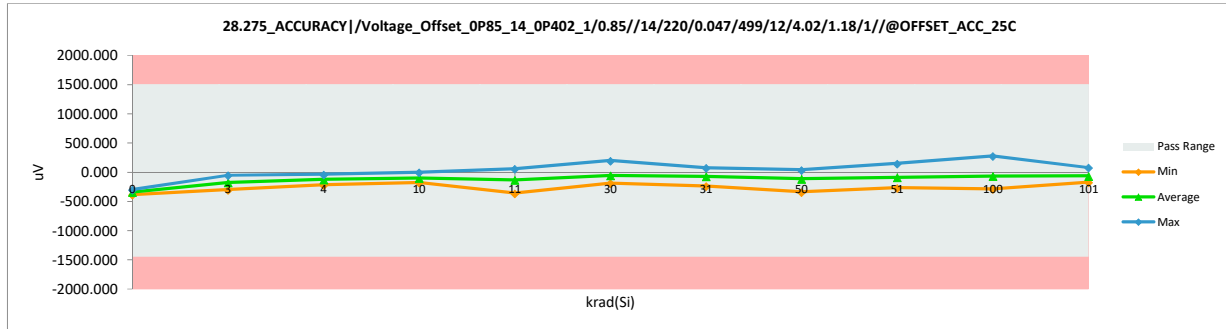
28.275_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-376.585	-385.797	-9.212
0	287	-291.456	-294.103	-2.647
3	234	-43.863	-51.184	-7.321
3	235	-297.105	-299.011	-1.906
3	236	-174.695	-188.754	-14.059
3	238	-138.305	-133.456	4.849
3	239	-183.043	-175.281	7.762
3	240	-211.558	-209.595	1.963
4	194	-152.481	-149.588	2.893
4	195	-18.281	-36.879	-18.598
4	196	-146.177	-146.031	0.146
4	197	-138.168	-123.838	14.330
4	198	-214.550	-218.959	-4.409
4	199	-62.993	-65.078	-2.085
10	241	-162.956	-177.279	-14.323
10	242	13.125	-2.676	-15.801
10	246	-162.128	-160.386	1.742
10	247	1.425	-19.169	-20.594
10	248	-66.254	-70.047	-3.793
10	249	-135.209	-162.974	-27.765
11	200	-140.466	-157.875	-17.409
11	201	46.369	60.064	13.695
11	202	-192.438	-208.330	-15.892
11	203	-113.752	-132.281	-18.529
11	204	5.989	4.940	-1.049
11	205	-380.157	-359.036	21.121
30	250	-158.009	-162.441	-4.432
30	253	-144.817	-186.828	-42.011
30	255	-154.589	-133.389	21.200
30	256	177.097	199.291	22.194
30	257	-193.264	-168.005	25.259
30	258	37.421	108.758	71.337
31	206	7.677	23.356	15.679
31	207	-229.423	-224.210	5.213
31	208	-95.668	-75.643	20.025
31	209	-263.384	-237.361	26.023
31	210	68.894	76.315	7.421
31	212	-8.333	4.242	12.575
50	259	-379.841	-339.304	40.537
50	263	-169.767	-68.770	100.997
50	264	-104.013	-5.414	98.599
50	265	-55.084	-7.096	47.988
50	267	-11.103	40.121	51.224
50	268	-297.475	-299.142	-1.667
51	213	81.356	149.517	68.161
51	214	-138.454	-103.739	34.715
51	215	-207.625	-168.666	38.959
51	216	-304.648	-266.975	37.673
51	217	-311.622	-266.173	45.449
51	218	117.409	124.414	7.005
100	269	-237.340	-121.440	115.900
100	271	20.824	141.546	120.722
100	272	-324.284	-180.383	143.901
100	273	-360.613	-286.025	74.588
100	275	211.602	280.418	68.816



28.275_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-385.797	-299.011	-218.959	-177.279	-359.036	-186.828	-237.361	-339.304	-266.975	-286.025	-169.340
Average	-339.950	-176.214	-123.396	-98.755	-132.086	-57.102	-72.217	-113.268	-88.604	-67.489	-63.399
Max	-294.103	-51.184	-36.879	-2.676	60.064	199.291	76.315	40.121	149.517	280.418	81.536
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



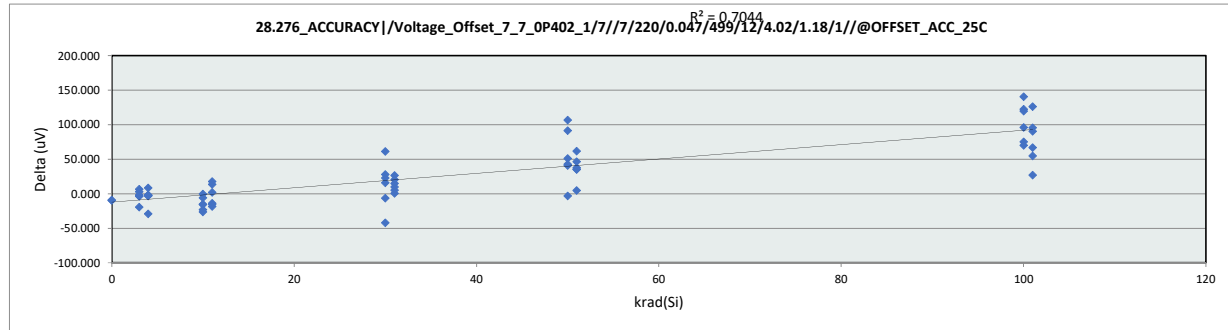
### LDR Report TPS7H1111-SP

100	276	-334.843	-239.050	95.793
101	219	-193.061	-123.955	69.106
101	221	-219.689	-169.340	50.349
101	222	-56.198	-26.298	29.900
101	223	-9.373	81.536	90.909
101	224	-190.870	-59.587	131.283
101	226	-175.595	-82.749	92.846
	Max	211.602	280.418	143.901
	Average	-134.555	-107.017	27.538
	Min	-380.157	-385.797	-42.011
	Std Dev	137.754	141.409	43.444

LDR Report  
TPS7H1111-SP

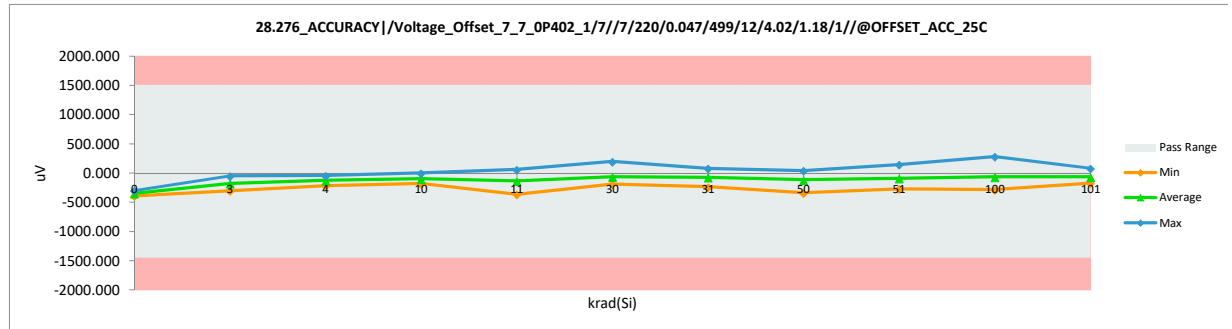
28.276_ACCURACY Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-381.504	-389.521	-8.017
0	287	-292.216	-301.056	-8.840
3	234	-46.745	-49.558	-2.813
3	235	-303.470	-305.611	-2.141
3	236	-177.585	-195.968	-18.383
3	238	-140.424	-133.021	7.403
3	239	-184.564	-180.539	4.025
3	240	-210.546	-211.464	-0.918
4	194	-153.163	-155.170	-2.007
4	195	-15.815	-44.088	-28.273
4	196	-148.809	-149.503	-0.694
4	197	-136.986	-127.652	9.334
4	198	-216.085	-217.675	-1.590
4	199	-69.956	-71.433	-1.477
10	241	-167.367	-181.770	-14.403
10	242	13.208	-1.478	-14.686
10	246	-159.840	-159.432	0.408
10	247	2.691	-22.554	-25.245
10	248	-67.443	-72.584	-5.141
10	249	-138.092	-160.164	-22.072
11	200	-147.846	-160.673	-12.827
11	201	45.775	60.152	14.377
11	202	-198.878	-213.069	-14.191
11	203	-117.479	-134.809	-17.330
11	204	4.120	7.227	3.107
11	205	-385.071	-366.312	18.759
30	250	-159.283	-164.725	-5.442
30	253	-149.737	-190.727	-40.990
30	255	-156.456	-139.755	16.701
30	256	171.842	195.391	23.549
30	257	-198.695	-169.948	28.747
30	258	36.575	98.924	62.349
31	206	4.703	20.392	15.689
31	207	-234.093	-232.685	1.408
31	208	-96.348	-75.127	21.221
31	209	-263.557	-236.256	27.301
31	210	66.854	77.671	10.817
31	212	-8.754	-2.630	6.124
50	259	-384.161	-340.658	43.503
50	263	-172.985	-65.450	107.535
50	264	-103.252	-11.086	92.166
50	265	-54.151	-12.182	41.969
50	267	-13.392	38.686	52.078
50	268	-299.597	-301.600	-2.003
51	213	81.691	144.598	62.907
51	214	-138.958	-102.629	36.329
51	215	-208.224	-169.425	38.799
51	216	-308.549	-272.317	36.232
51	217	-318.742	-271.431	47.311
51	218	115.719	121.364	5.645
100	269	-240.129	-119.397	120.732
100	271	21.590	144.944	123.354
100	272	-323.771	-182.165	141.606
100	273	-361.548	-285.430	76.118
100	275	208.549	279.739	71.190



28.276_ACCURACY V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-389.521	-305.611	-217.675	-181.770	-366.312	-190.727	-236.256	-340.658	-272.317	-285.430	-170.955
Average	-345.289	-179.360	-127.587	-99.664	-134.581	-61.807	-74.773	-115.382	-91.640	-67.218	-66.523
Max	-301.056	-49.558	-44.088	-1.478	60.152	195.391	77.671	38.686	144.598	279.739	80.349
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000





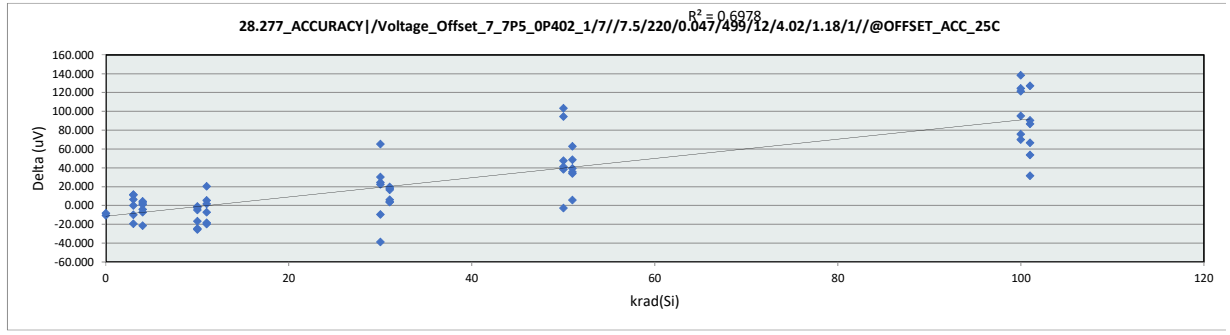
### LDR Report TPS7H1111-SP

100	276	-337.984	-240.999	96.985
101	219	-193.912	-125.986	67.926
101	221	-226.815	-170.955	55.860
101	222	-56.367	-28.501	27.866
101	223	-16.151	80.349	96.500
101	224	-194.770	-67.815	126.955
101	226	-177.643	-86.229	91.414
	Max	208.549	279.739	141.606
	Average	-136.848	-109.706	27.142
	Min	-385.071	-389.521	-40.990
	Std Dev	138.351	141.889	43.730

LDR Report  
TPS7H1111-SP

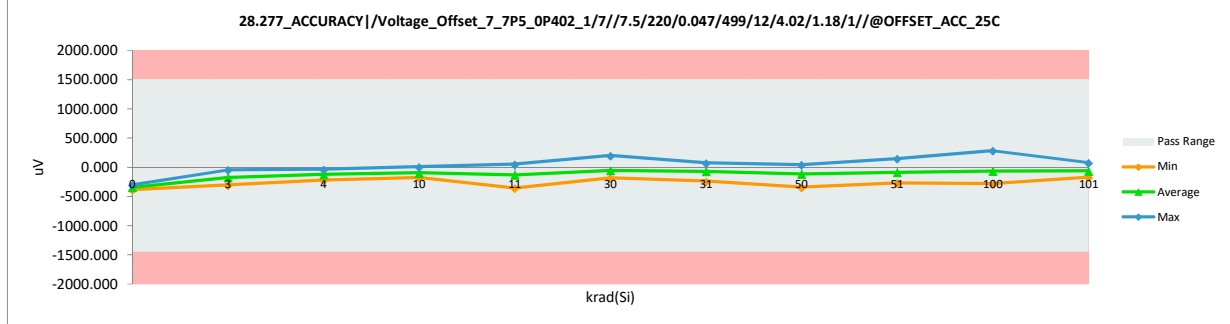
28.277_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-378.194	-385.723	-7.529
0	287	-292.307	-302.003	-9.696
3	234	-46.748	-46.173	0.575
3	235	-296.094	-305.121	-9.027
3	236	-175.034	-193.676	-18.642
3	238	-142.206	-130.062	12.144
3	239	-182.617	-170.706	11.911
3	240	-214.539	-207.482	7.057
4	194	-146.458	-152.808	-6.350
4	195	-17.346	-37.992	-20.646
4	196	-146.095	-142.552	3.543
4	197	-131.558	-126.302	5.256
4	198	-215.825	-219.300	-3.475
4	199	-64.442	-62.788	1.654
10	241	-160.496	-176.437	-15.941
10	242	10.152	6.139	-4.013
10	246	-162.724	-164.281	-1.557
10	247	2.944	-20.695	-23.639
10	248	-64.221	-64.622	-0.401
10	249	-136.226	-161.020	-24.794
11	200	-142.500	-161.529	-19.029
11	201	45.948	52.002	6.054
11	202	-194.812	-201.206	-6.394
11	203	-116.296	-133.896	-17.600
11	204	8.029	10.440	2.411
11	205	-378.884	-357.860	21.024
30	250	-154.871	-163.801	-8.930
30	253	-145.757	-183.691	-37.934
30	255	-157.639	-132.376	25.263
30	256	174.890	198.019	23.129
30	257	-193.016	-161.982	31.034
30	258	38.013	103.840	65.827
31	206	6.312	25.310	18.998
31	207	-228.159	-223.699	4.460
31	208	-96.177	-75.890	20.287
31	209	-256.000	-238.554	17.446
31	210	68.551	72.832	4.281
31	212	-7.400	-0.679	6.721
50	259	-384.589	-342.712	41.877
50	263	-171.801	-67.757	104.044
50	264	-103.337	-8.215	95.122
50	265	-54.151	-15.002	39.149
50	267	-6.771	41.392	48.163
50	268	-299.168	-301.106	-1.938
51	213	83.388	146.794	63.406
51	214	-137.945	-103.399	34.546
51	215	-206.442	-166.203	40.239
51	216	-307.195	-270.882	36.313
51	217	-314.754	-265.414	49.340
51	218	117.245	123.556	6.311
100	269	-238.012	-116.093	121.919
100	271	18.781	143.926	125.145
100	272	-322.244	-183.101	139.143
100	273	-358.993	-282.632	76.361
100	275	211.181	282.028	70.847



28.277_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1500	uV
Min Limit	-1450	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-385.723	-305.121	-219.300	-176.437	-357.860	-183.691	-238.554	-342.712	-270.882	-282.632	-167.727
Average	-343.863	-175.537	-123.624	-96.819	-132.008	-56.665	-73.447	-115.567	-89.258	-66.188	-63.713
Max	-302.003	-46.173	-37.992	6.139	52.002	198.019	72.832	41.392	146.794	282.028	77.115
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



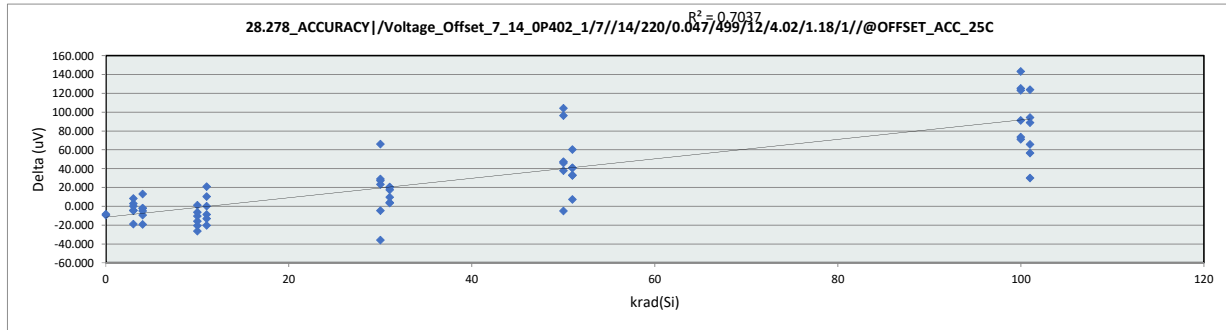
### LDR Report TPS7H1111-SP

100	276	-336.969	-241.257	95.712
101	219	-189.494	-122.347	67.147
101	221	-222.149	-167.727	54.422
101	222	-56.621	-24.432	32.189
101	223	-10.134	77.115	87.249
101	224	-189.430	-61.628	127.802
101	226	-174.324	-83.259	91.065
	Max	211.181	282.028	139.143
	Average	-134.576	-107.172	27.404
	Min	-384.589	-385.723	-37.934
	Std Dev	137.867	141.378	43.121

LDR Report  
TPS7H1111-SP

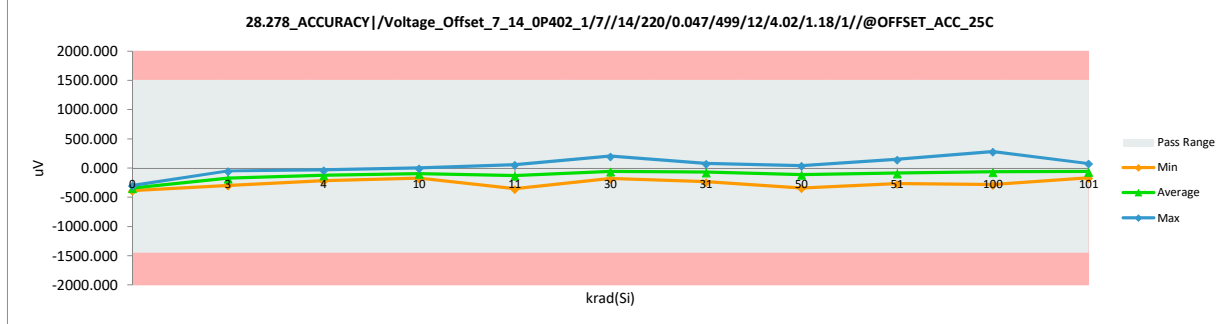
28.278_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-377.688	-385.389	-7.701
0	287	-289.249	-298.023	-8.774
3	234	-45.721	-49.324	-3.603
3	235	-296.427	-300.288	-3.861
3	236	-176.820	-195.128	-18.308
3	238	-138.222	-134.648	3.574
3	239	-183.636	-174.704	8.932
3	240	-212.076	-211.133	0.943
4	194	-146.203	-154.944	-8.741
4	195	-16.327	-35.022	-18.695
4	196	-144.149	-145.783	-1.634
4	197	-136.982	-123.337	13.645
4	198	-216.420	-220.670	-4.250
4	199	-65.546	-66.696	-1.150
10	241	-166.008	-175.688	-9.680
10	242	13.629	-1.581	-15.210
10	246	-160.605	-158.779	1.826
10	247	6.254	-13.670	-19.924
10	248	-60.661	-66.414	-5.753
10	249	-137.928	-163.573	-25.645
11	200	-143.436	-155.947	-12.511
11	201	46.368	57.422	11.054
11	202	-193.793	-201.730	-7.937
11	203	-116.126	-135.517	-19.391
11	204	9.555	10.350	0.795
11	205	-378.367	-356.758	21.609
30	250	-158.772	-162.779	-4.007
30	253	-147.966	-183.192	-35.226
30	255	-157.475	-127.889	29.586
30	256	177.859	201.830	23.971
30	257	-193.778	-165.629	28.149
30	258	38.689	105.368	66.679
31	206	6.483	26.916	20.433
31	207	-229.764	-225.402	4.362
31	208	-94.739	-76.665	18.074
31	209	-258.976	-237.618	21.358
31	210	64.395	74.613	10.218
31	212	-5.791	-1.192	4.599
50	259	-381.620	-342.970	38.650
50	263	-169.173	-64.367	104.806
50	264	-101.988	-4.826	97.162
50	265	-55.262	-8.553	46.709
50	267	-7.452	40.789	48.241
50	268	-298.581	-302.723	-4.142
51	213	85.340	146.197	60.857
51	214	-136.505	-103.159	33.346
51	215	-204.240	-162.475	41.765
51	216	-304.568	-270.715	33.853
51	217	-310.943	-269.499	41.444
51	218	118.089	126.101	8.012
100	269	-240.901	-116.858	124.043
100	271	15.734	141.805	126.071
100	272	-324.954	-181.152	143.802
100	273	-358.488	-286.530	71.958
100	275	207.788	282.033	74.245



28.278_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1500	uV
Min Limit	-1450	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-385.389	-300.288	-220.670	-175.688	-356.758	-183.192	-237.618	-342.970	-270.715	-286.530	-164.840
Average	-341.706	-177.538	-124.409	-96.618	-130.363	-55.382	-73.225	-113.775	-88.925	-66.853	-62.621
Max	-298.023	-49.324	-35.022	-1.581	57.422	201.830	74.613	40.789	146.197	282.033	79.246
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



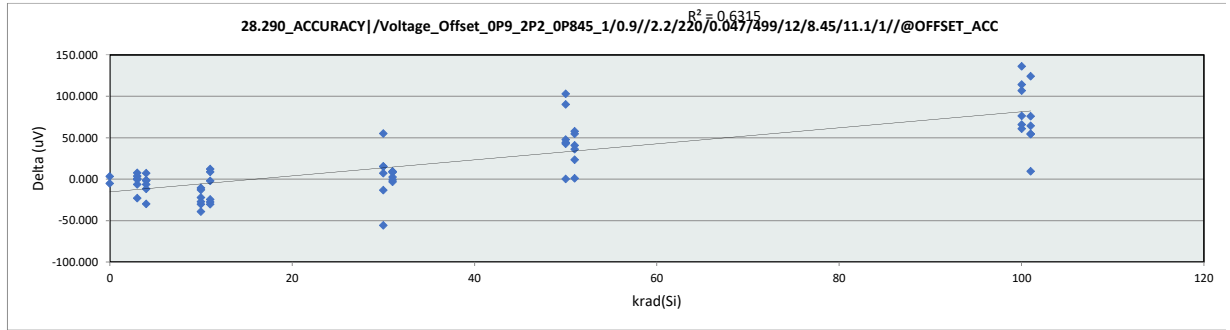
### LDR Report TPS7H1111-SP

100	276	-332.469	-240.414	92.055
101	219	-188.398	-121.921	66.477
101	221	-222.234	-164.840	57.394
101	222	-55.952	-25.193	30.759
101	223	-10.221	79.246	89.467
101	224	-187.309	-62.729	124.580
101	226	-175.345	-80.289	95.056
	Max	207.788	282.033	143.802
	Average	-134.291	-106.801	27.491
	Min	-381.620	-385.389	-35.226
	Std Dev	137.690	141.784	43.332

LDR Report  
TPS7H1111-SP

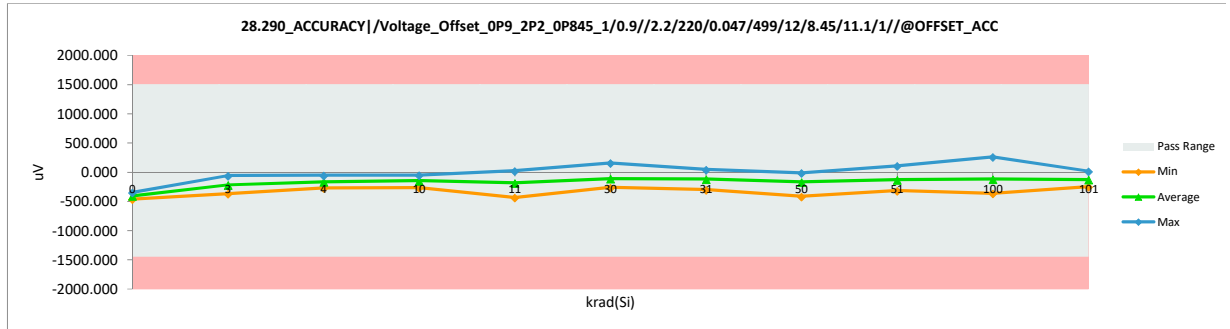
28.290_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-455.171	-459.394	-4.223
0	287	-350.812	-346.708	4.104
3	234	-53.763	-59.295	-5.532
3	235	-377.983	-369.552	8.431
3	236	-216.410	-238.633	-22.223
3	238	-160.834	-159.463	1.371
3	239	-218.326	-213.894	4.432
3	240	-262.785	-262.657	0.128
4	194	-191.489	-202.534	-11.045
4	195	-25.409	-54.485	-29.076
4	196	-185.573	-186.154	-0.581
4	197	-180.501	-172.728	7.773
4	198	-265.139	-270.748	-5.609
4	199	-113.815	-114.778	-0.963
10	241	-242.403	-263.673	-21.270
10	242	-23.860	-50.217	-26.357
10	246	-174.206	-184.160	-9.954
10	247	-27.934	-57.364	-29.430
10	248	-102.934	-115.213	-12.279
10	249	-165.918	-204.131	-38.213
11	200	-201.505	-225.237	-23.732
11	201	13.790	23.326	9.536
11	202	-244.287	-270.933	-26.646
11	203	-147.745	-177.345	-29.600
11	204	-16.752	-18.072	-1.320
11	205	-446.522	-433.537	12.985
30	250	-197.765	-210.226	-12.461
30	253	-205.925	-260.997	-55.072
30	255	-207.287	-191.107	16.180
30	256	148.508	156.429	7.921
30	257	-236.821	-220.612	16.209
30	258	14.156	70.164	56.008
31	206	-23.210	-13.441	9.769
31	207	-298.235	-300.625	-2.390
31	208	-131.622	-122.392	9.230
31	209	-292.987	-282.967	10.020
31	210	45.022	44.772	-0.250
31	212	-44.054	-40.674	3.380
50	259	-458.571	-415.209	43.362
50	263	-213.563	-109.679	103.884
50	264	-141.627	-50.449	91.178
50	265	-109.729	-61.139	48.590
50	267	-57.963	-12.860	45.103
50	268	-363.740	-362.861	0.879
51	213	36.883	95.326	58.443
51	214	-169.960	-145.832	24.128
51	215	-249.532	-207.821	41.711
51	216	-344.226	-307.333	36.893
51	217	-370.646	-315.189	55.457
51	218	105.268	107.011	1.743
100	269	-291.637	-184.146	107.491
100	271	8.014	123.155	115.141
100	272	-362.864	-225.863	137.001
100	273	-425.160	-363.493	61.667
100	275	196.365	262.967	66.602



28.290_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-459.394	-369.552	-270.748	-263.673	-433.537	-260.997	-300.625	-415.209	-315.189	-363.493	-246.415
Average	-403.051	-217.249	-166.905	-145.793	-183.633	-109.392	-119.221	-168.700	-128.973	-118.749	-126.520
Max	-346.708	-59.295	-54.485	-50.217	23.326	156.429	44.772	-12.860	107.011	262.967	18.305
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



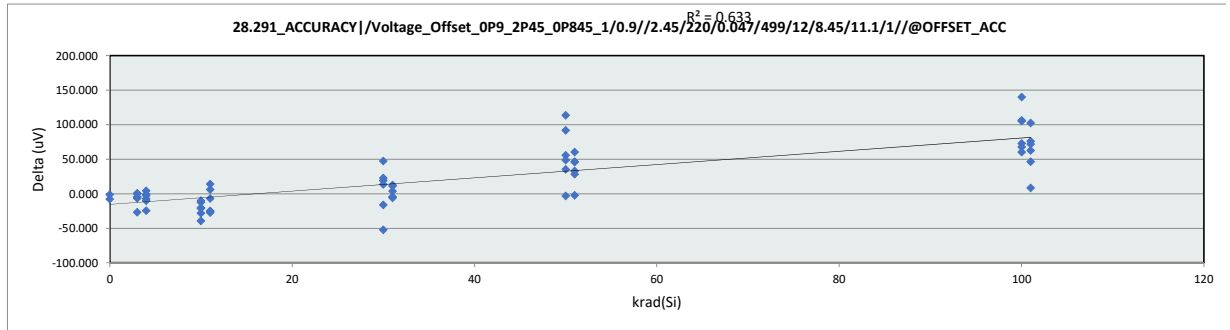
### LDR Report TPS7H1111-SP

100	276	-402.063	-325.114	76.949
101	219	-230.715	-175.464	55.251
101	221	-301.978	-246.415	55.563
101	222	-106.499	-96.062	10.437
101	223	-58.511	18.305	76.816
101	224	-234.434	-109.458	124.976
101	226	-215.107	-150.025	65.082
	Max	196.365	262.967	137.001
	Average	-177.911	-156.724	21.187
	Min	-458.571	-459.394	-55.072
	Std Dev	150.510	151.996	42.950

LDR Report  
TPS7H1111-SP

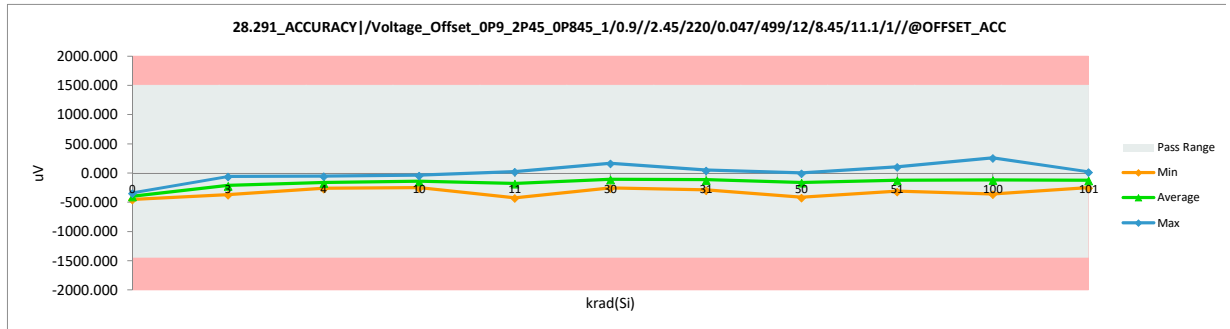
28.291_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-444.496	-451.440	-6.944
0	287	-339.612	-339.743	-0.131
3	234	-52.059	-57.614	-5.555
3	235	-367.296	-370.723	-3.427
3	236	-213.361	-238.988	-25.627
3	238	-161.850	-160.655	1.195
3	239	-211.376	-209.668	1.708
3	240	-253.963	-259.095	-5.132
4	194	-187.239	-193.378	-6.139
4	195	-29.138	-52.795	-23.657
4	196	-182.346	-184.298	-1.952
4	197	-182.021	-176.966	5.055
4	198	-254.455	-263.622	-9.167
4	199	-115.845	-115.803	0.042
10	241	-232.568	-252.655	-20.087
10	242	-20.480	-39.706	-19.226
10	246	-172.001	-183.493	-11.492
10	247	-28.616	-56.031	-27.415
10	248	-101.754	-110.957	-9.203
10	249	-163.013	-201.592	-38.579
11	200	-193.530	-218.463	-24.933
11	201	16.496	23.654	7.158
11	202	-246.495	-270.599	-24.104
11	203	-141.981	-168.189	-26.208
11	204	-15.566	-21.303	-5.737
11	205	-442.120	-427.118	15.002
30	250	-197.771	-212.783	-15.012
30	253	-203.550	-254.890	-51.340
30	255	-201.851	-181.621	20.230
30	256	150.388	164.908	14.520
30	257	-240.040	-216.204	23.836
30	258	19.085	67.452	48.367
31	206	-22.015	-10.067	11.948
31	207	-288.919	-292.492	-3.573
31	208	-127.894	-123.066	4.828
31	209	-294.012	-280.598	13.414
31	210	51.820	46.983	-4.837
31	212	-40.168	-44.397	-4.229
50	259	-454.676	-418.431	36.245
50	263	-216.961	-102.401	114.560
50	264	-139.767	-47.073	92.694
50	265	-105.658	-55.888	49.770
50	267	-57.787	-0.986	56.801
50	268	-354.391	-356.591	-2.200
51	213	45.189	106.528	61.339
51	214	-170.290	-140.908	29.382
51	215	-248.688	-201.219	47.469
51	216	-341.162	-307.333	33.829
51	217	-361.988	-314.841	47.147
51	218	105.605	104.472	-1.133
100	269	-293.002	-185.654	107.348
100	271	11.924	118.399	106.475
100	272	-360.322	-219.414	140.908
100	273	-422.287	-360.766	61.521
100	275	189.406	258.046	68.640



28.291_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-451.440	-370.723	-263.622	-252.655	-427.118	-254.890	-292.492	-418.431	-314.841	-360.766	-250.134
Average	-395.592	-216.124	-164.477	-140.739	-180.336	-105.523	-117.273	-163.562	-125.550	-118.495	-123.666
Max	-339.743	-57.614	-52.795	-39.706	23.654	164.908	46.983	-0.986	106.528	258.046	20.501
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000





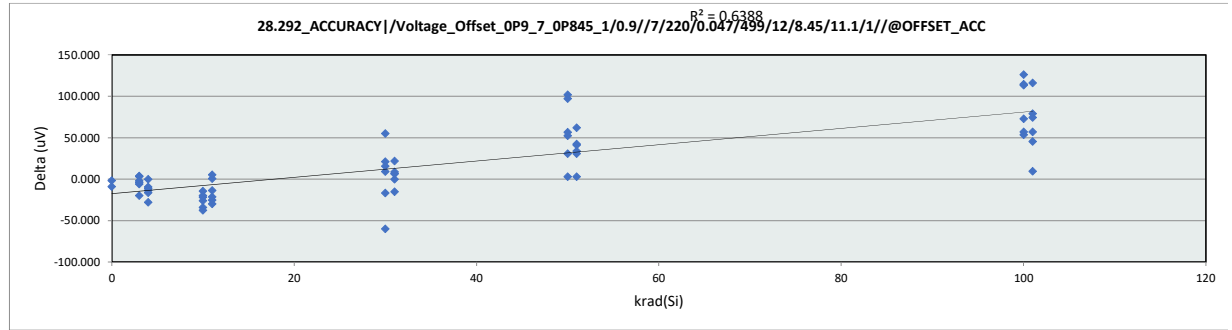
### LDR Report TPS7H1111-SP

100	276	-395.444	-321.579	73.865
101	219	-228.843	-165.123	63.720
101	221	-297.564	-250.134	47.430
101	222	-99.370	-90.137	9.233
101	223	-56.624	20.501	77.125
101	224	-220.183	-116.578	103.605
101	226	-213.256	-140.527	72.729
	Max	189.406	258.046	140.908
	Average	-174.480	-153.640	20.840
	Min	-454.676	-451.440	-51.340
	Std Dev	148.919	151.218	42.619

# LDR Report TPS7H1111-SP

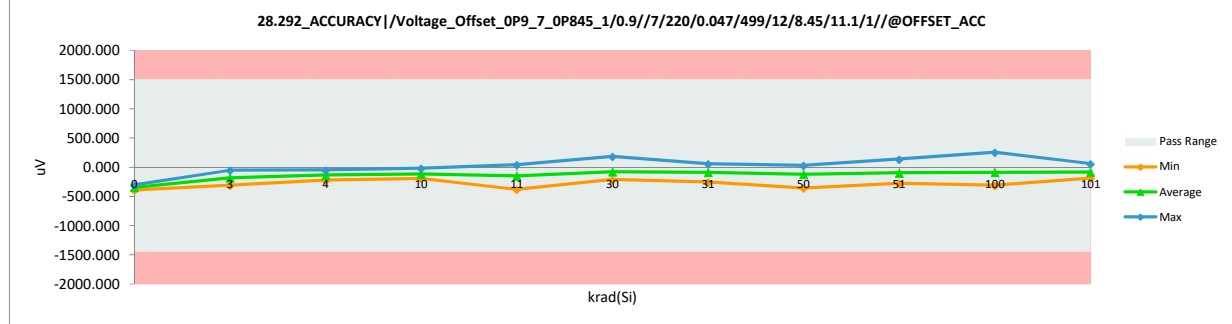
28.292_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-379.154	-387.537	-8.383
0	287	-298.721	-299.558	-0.837
3	234	-50.199	-51.391	-1.192
3	235	-304.848	-310.087	-5.239
3	236	-176.895	-195.792	-18.897
3	238	-146.738	-142.577	4.161
3	239	-184.390	-187.680	-3.290
3	240	-214.598	-210.100	4.498
4	194	-154.489	-170.192	-15.703
4	195	-20.489	-47.603	-27.114
4	196	-146.028	-154.483	-8.455
4	197	-140.467	-139.701	0.766
4	198	-211.704	-222.456	-10.752
4	199	-70.372	-83.119	-12.747
10	241	-171.813	-192.699	-20.886
10	242	8.526	-16.582	-25.108
10	246	-163.686	-177.336	-13.650
10	247	-3.171	-36.633	-33.462
10	248	-73.573	-92.751	-19.178
10	249	-139.624	-176.445	-36.821
11	200	-150.779	-175.321	-24.542
11	201	40.257	41.702	1.445
11	202	-205.764	-226.444	-20.680
11	203	-121.295	-150.496	-29.201
11	204	-1.299	-14.305	-13.006
11	205	-384.098	-378.060	6.038
30	250	-161.964	-177.851	-15.887
30	253	-152.478	-211.653	-59.175
30	255	-163.692	-153.971	9.721
30	256	168.699	185.078	16.379
30	257	-201.508	-179.762	21.746
30	258	31.114	87.115	56.001
31	206	4.125	11.292	7.167
31	207	-234.276	-248.745	-14.469
31	208	-101.432	-93.743	7.689
31	209	-276.032	-253.305	22.727
31	210	58.439	59.181	0.742
31	212	-20.137	-10.657	9.480
50	259	-387.669	-356.078	31.591
50	263	-174.889	-72.441	102.448
50	264	-114.977	-17.145	97.832
50	265	-66.969	-9.662	57.307
50	267	-20.629	32.339	52.968
50	268	-306.055	-302.386	3.669
51	213	75.561	138.220	62.659
51	214	-140.265	-108.927	31.338
51	215	-217.649	-174.454	43.195
51	216	-312.483	-277.895	34.588
51	217	-312.451	-270.495	41.956
51	218	107.294	110.987	3.693
100	269	-252.950	-137.645	115.305
100	271	8.020	122.133	114.113
100	272	-327.414	-200.570	126.844
100	273	-367.326	-309.703	57.623
100	275	203.469	257.695	54.226



28.292_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1500	uV
Min Limit	-1450	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-387.537	-310.087	-222.456	-192.699	-378.060	-211.653	-253.305	-356.078	-277.895	-309.703	-185.648
Average	-343.548	-182.938	-136.259	-115.408	-150.487	-75.174	-89.330	-120.896	-97.094	-89.848	-82.376
Max	-299.558	-51.391	-47.603	-16.582	41.702	185.078	59.181	32.339	138.220	257.695	61.056
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



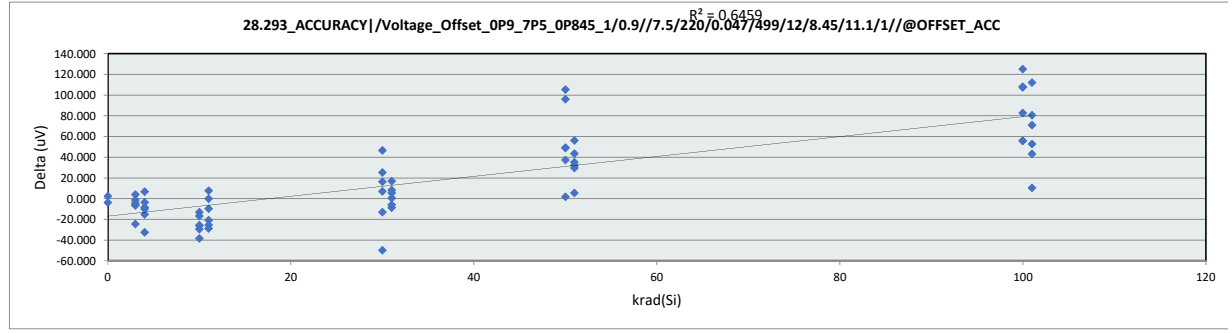
### LDR Report TPS7H1111-SP

100	276	-344.545	-270.995	73.550
101	219	-199.336	-141.376	57.960
101	221	-231.731	-185.648	46.083
101	222	-54.929	-44.483	10.446
101	223	-18.609	61.056	79.665
101	224	-196.776	-79.760	117.016
101	226	-179.142	-104.046	75.096
	Max	203.469	257.695	126.844
	Average	-141.081	-121.386	19.694
	Min	-387.669	-387.537	-59.175
	Std Dev	137.320	140.419	43.398

LDR Report  
TPS7H1111-SP

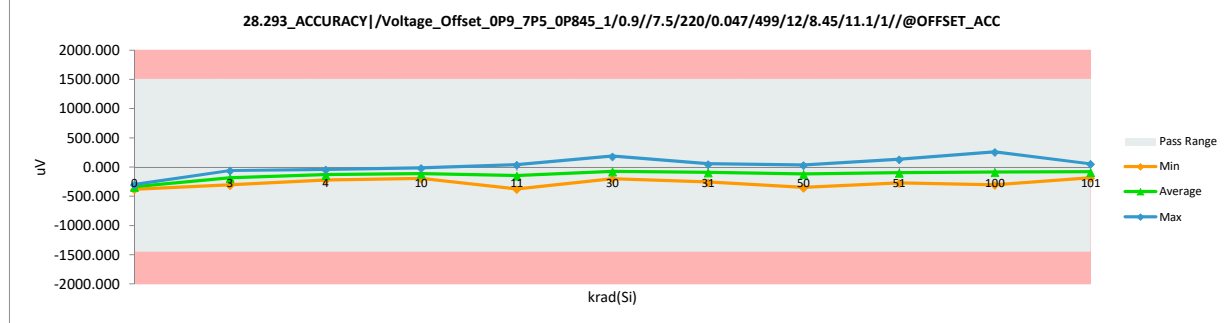
28.293_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-375.095	-378.385	-3.290
0	287	-301.450	-298.551	2.899
3	234	-53.072	-59.053	-5.981
3	235	-303.340	-308.585	-5.245
3	236	-178.590	-202.581	-23.991
3	238	-140.640	-141.227	-0.587
3	239	-184.563	-188.026	-3.463
3	240	-215.122	-210.628	4.494
4	194	-151.107	-165.817	-14.710
4	195	-11.492	-43.359	-31.867
4	196	-148.755	-151.438	-2.683
4	197	-138.587	-131.255	7.332
4	198	-215.602	-223.306	-7.704
4	199	-66.295	-75.510	-9.215
10	241	-167.912	-196.606	-28.694
10	242	9.194	-15.733	-24.927
10	246	-159.776	-172.088	-12.312
10	247	-4.870	-30.193	-25.323
10	248	-69.848	-85.831	-15.983
10	249	-141.987	-179.657	-37.670
11	200	-144.833	-169.578	-24.745
11	201	39.756	40.314	0.558
11	202	-201.702	-221.735	-20.033
11	203	-117.368	-145.626	-28.258
11	204	7.015	-1.922	-8.937
11	205	-383.925	-375.518	8.407
30	250	-164.345	-176.656	-12.311
30	253	-151.801	-201.136	-49.335
30	255	-164.199	-147.372	16.827
30	256	177.357	185.081	7.724
30	257	-204.411	-178.397	26.014
30	258	30.759	78.115	47.356
31	206	3.770	4.834	1.064
31	207	-233.918	-239.253	-5.335
31	208	-100.592	-94.417	6.175
31	209	-274.831	-257.385	17.446
31	210	60.639	52.559	-8.080
31	212	-20.814	-12.022	8.792
50	259	-388.840	-350.821	38.019
50	263	-177.246	-71.436	105.810
50	264	-105.816	-9.003	96.813
50	265	-65.106	-15.453	49.653
50	267	-15.888	33.855	49.743
50	268	-301.322	-299.004	2.318
51	213	76.756	133.446	56.690
51	214	-137.532	-107.405	30.127
51	215	-212.896	-180.072	32.824
51	216	-307.047	-271.305	35.742
51	217	-316.709	-272.709	44.000
51	218	110.692	116.920	6.228
100	269	-249.714	-141.048	108.666
100	271	13.790	121.778	107.988
100	272	-325.862	-200.063	125.799
100	273	-360.528	-304.103	56.425
100	275	204.495	261.092	56.597



28.293_ACCURACY /V											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	1500 uV										
Min Limit	-1450 uV										

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-378.385	-308.585	-223.306	-196.606	-375.518	-201.136	-257.385	-350.821	-272.709	-304.103	-183.627
Average	-338.468	-185.017	-131.781	-113.351	-145.678	-73.394	-90.947	-118.644	-96.854	-86.568	-82.461
Max	-298.551	-59.053	-43.359	-15.733	40.314	185.081	52.559	33.855	133.446	261.092	56.142
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



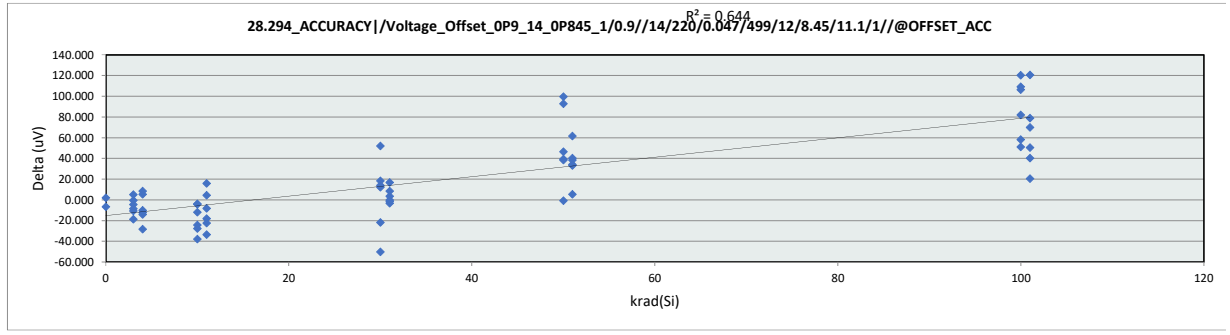
LDR Report  
TPS7H1111-SP

100	276	-340.497	-257.066	83.431
101	219	-198.656	-145.096	53.560
101	221	-227.493	-183.627	43.866
101	222	-57.980	-47.025	10.955
101	223	-15.399	56.142	71.541
101	224	-190.809	-78.058	112.751
101	226	-178.292	-97.099	81.193
	Max	204.495	261.092	125.799
	Average	-139.198	-119.760	19.438
	Min	-388.840	-378.385	-49.335
	Std Dev	137.713	139.021	42.141

LDR Report  
TPS7H1111-SP

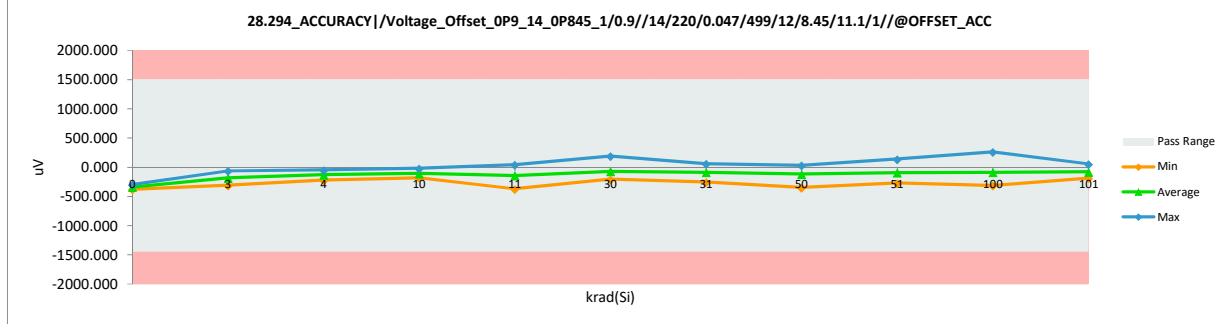
28.294_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-373.566	-379.768	-6.202
0	287	-300.080	-297.388	2.692
3	234	-52.404	-62.633	-10.229
3	235	-302.303	-310.272	-7.969
3	236	-178.745	-196.823	-18.078
3	238	-146.747	-141.233	5.514
3	239	-183.383	-183.269	0.114
3	240	-213.593	-217.429	-3.836
4	194	-148.392	-161.752	-13.360
4	195	-19.127	-46.784	-27.657
4	196	-153.169	-144.169	9.000
4	197	-138.924	-132.954	5.970
4	198	-210.521	-222.149	-11.628
4	199	-65.285	-74.667	-9.382
10	241	-171.995	-183.228	-11.233
10	242	3.970	-19.836	-23.806
10	246	-162.154	-165.313	-3.159
10	247	-4.870	-32.055	-27.185
10	248	-71.558	-75.144	-3.586
10	249	-138.247	-175.601	-37.354
11	200	-145.516	-167.379	-21.863
11	201	37.551	42.677	5.126
11	202	-203.383	-220.892	-17.509
11	203	-114.346	-147.158	-32.812
11	204	5.808	-1.928	-7.736
11	205	-388.855	-372.311	16.544
30	250	-159.937	-181.082	-21.145
30	253	-155.869	-205.556	-49.687
30	255	-164.369	-149.745	14.624
30	256	177.363	189.990	12.627
30	257	-195.926	-176.889	19.037
30	258	32.648	85.229	52.581
31	206	5.287	9.257	3.970
31	207	-233.948	-236.538	-2.590
31	208	-101.408	-92.214	9.194
31	209	-270.596	-253.308	17.288
31	210	60.815	60.028	-0.787
31	212	-13.864	-13.551	0.313
50	259	-388.846	-349.817	39.029
50	263	-177.085	-76.848	100.237
50	264	-105.479	-12.091	93.388
50	265	-58.338	-11.396	46.942
50	267	-9.105	30.780	39.885
50	268	-299.421	-299.704	-0.283
51	213	76.398	138.524	62.126
51	214	-141.621	-107.762	33.859
51	215	-211.370	-176.531	34.839
51	216	-310.621	-271.457	39.164
51	217	-314.322	-273.561	40.761
51	218	111.380	117.409	6.029
100	269	-249.043	-139.347	109.696
100	271	9.543	116.524	106.981
100	272	-323.829	-202.945	120.884
100	273	-364.584	-312.749	51.835
100	275	204.515	263.306	58.791



28.294_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-379.768	-310.272	-222.149	-183.228	-372.311	-205.556	-253.308	-349.817	-273.561	-312.749	-187.021
Average	-338.578	-185.277	-130.413	-108.530	-144.499	-73.009	-87.721	-119.846	-95.563	-89.113	-81.812
Max	-297.388	-62.633	-46.784	-19.836	42.677	189.990	60.028	30.780	138.524	263.306	56.142
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



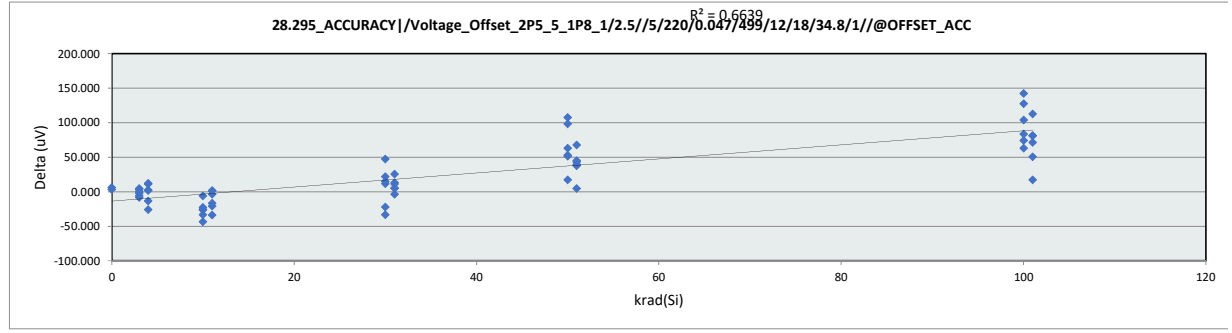
LDR Report  
TPS7H1111-SP

100	276	-342.000	-259.465	82.535
101	219	-193.727	-142.556	51.171
101	221	-227.994	-187.021	40.973
101	222	-63.410	-42.272	21.138
101	223	-14.377	56.142	70.519
101	224	-197.950	-76.708	121.242
101	226	-178.123	-98.455	79.668
	Max	204.515	263.306	121.242
	Average	-139.178	-118.901	20.278
	Min	-388.855	-379.768	-49.687
	Std Dev	137.663	139.555	41.215

LDR Report  
TPS7H1111-SP

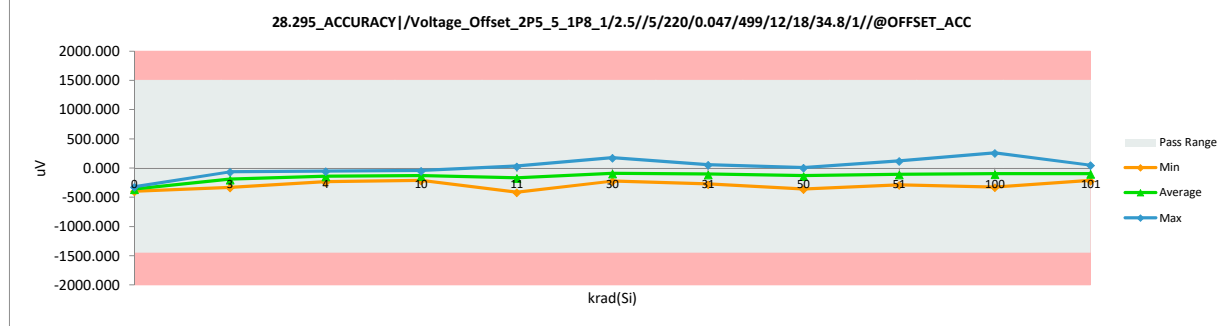
28.295_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-402.755	-398.302	4.453
0	287	-326.204	-319.326	6.878
3	234	-68.402	-64.451	3.951
3	235	-338.972	-333.411	5.561
3	236	-178.355	-185.442	-7.087
3	238	-149.786	-151.157	-1.371
3	239	-184.506	-189.364	-4.858
3	240	-236.058	-235.289	0.769
4	194	-168.443	-156.099	12.344
4	195	-28.461	-53.447	-24.986
4	196	-169.986	-156.915	13.071
4	197	-153.589	-150.192	3.397
4	198	-223.613	-235.856	-12.243
4	199	-99.003	-96.315	2.688
10	241	-191.456	-212.950	-21.494
10	242	-12.845	-45.311	-32.466
10	246	-167.298	-172.049	-4.751
10	247	-25.117	-49.758	-24.641
10	248	-93.359	-118.601	-25.242
10	249	-149.858	-192.475	-42.617
11	200	-166.667	-199.282	-32.615
11	201	29.242	31.459	2.217
11	202	-230.366	-246.024	-15.658
11	203	-141.013	-161.004	-19.991
11	204	-14.544	-17.363	-2.819
11	205	-416.321	-413.823	2.498
30	250	-174.218	-195.307	-21.089
30	253	-191.408	-223.505	-32.097
30	255	-184.238	-168.514	15.724
30	256	164.616	177.121	12.505
30	257	-219.512	-196.689	22.823
30	258	25.713	74.136	48.423
31	206	-20.623	-8.631	11.992
31	207	-273.114	-275.582	-2.468
31	208	-120.008	-106.031	13.977
31	209	-285.947	-259.602	26.345
31	210	49.102	55.224	6.122
31	212	-41.038	-34.928	6.110
50	259	-425.464	-361.234	64.230
50	263	-202.584	-94.008	108.576
50	264	-113.344	-14.204	99.140
50	265	-89.860	-35.983	53.877
50	267	-44.519	8.088	52.607
50	268	-324.708	-306.445	18.263
51	213	52.577	121.367	68.790
51	214	-161.892	-115.669	46.223
51	215	-232.047	-191.462	40.585
51	216	-327.468	-288.701	38.767
51	217	-330.353	-286.198	44.155
51	218	102.085	107.670	5.585
100	269	-276.786	-171.906	104.880
100	271	-7.057	121.647	128.704
100	272	-345.206	-202.054	143.152
100	273	-402.308	-327.283	75.025
100	275	197.226	261.432	64.206



28.295_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1500	uV
Min Limit	-1450	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-398.302	-333.411	-235.856	-212.950	-413.823	-223.505	-275.582	-361.234	-288.701	-327.283	-214.070
Average	-358.814	-193.186	-141.471	-131.857	-167.673	-88.793	-104.925	-133.964	-108.832	-99.689	-96.390
Max	-319.326	-64.451	-53.447	-45.311	31.459	177.121	55.224	8.088	121.367	261.432	49.549
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000





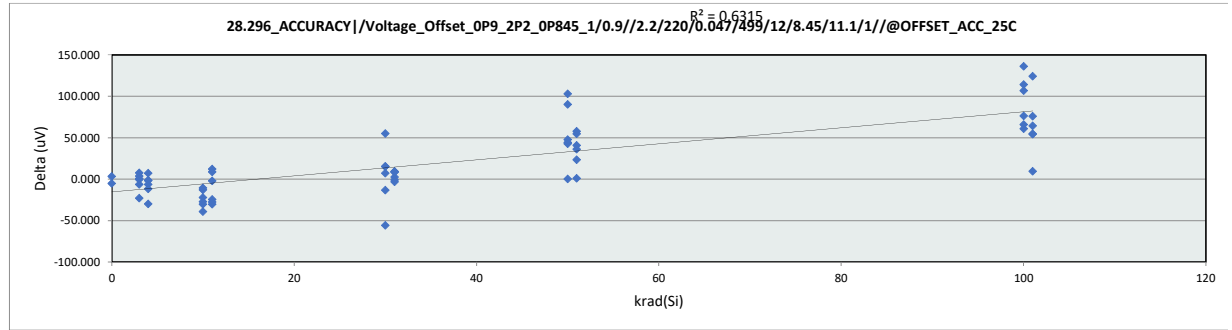
### LDR Report TPS7H1111-SP

100	276	-364.459	-279.969	84.490
101	219	-220.805	-148.559	72.246
101	221	-265.592	-214.070	51.522
101	222	-75.632	-57.632	18.000
101	223	-32.532	49.549	82.081
101	224	-206.369	-92.739	113.630
101	226	-197.041	-114.888	82.153
	Max	197.226	261.432	143.152
	Average	-159.235	-134.166	25.068
	Min	-425.464	-413.823	-42.617
	Std Dev	141.562	142.509	43.948

# LDR Report TPS7H1111-SP

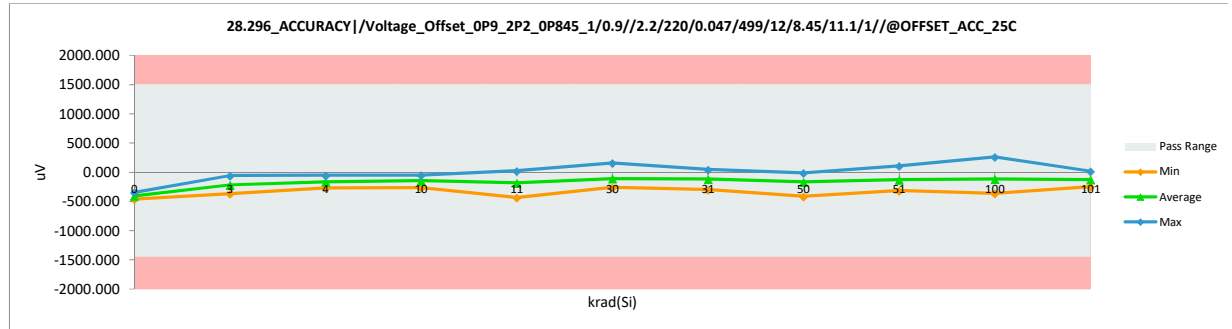
28.296_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-455.171	-459.394	-4.223
0	287	-350.812	-346.708	4.104
3	234	-53.763	-59.295	-5.532
3	235	-377.983	-369.552	8.431
3	236	-216.410	-238.633	-22.223
3	238	-160.834	-159.463	1.371
3	239	-218.326	-213.894	4.432
3	240	-262.785	-262.657	0.128
4	194	-191.489	-202.534	-11.045
4	195	-25.409	-54.485	-29.076
4	196	-185.573	-186.154	-0.581
4	197	-180.501	-172.728	7.773
4	198	-265.139	-270.748	-5.609
4	199	-113.815	-114.778	-0.963
10	241	-242.403	-263.673	-21.270
10	242	-23.860	-50.217	-26.357
10	246	-174.206	-184.160	-9.954
10	247	-27.934	-57.364	-29.430
10	248	-102.934	-115.213	-12.279
10	249	-165.918	-204.131	-38.213
11	200	-201.505	-225.237	-23.732
11	201	13.790	23.326	9.536
11	202	-244.287	-270.933	-26.646
11	203	-147.745	-177.345	-29.600
11	204	-16.752	-18.072	-1.320
11	205	-446.522	-433.537	12.985
30	250	-197.765	-210.226	-12.461
30	253	-205.925	-260.997	-55.072
30	255	-207.287	-191.107	16.180
30	256	148.508	156.429	7.921
30	257	-236.821	-220.612	16.209
30	258	14.156	70.164	56.008
31	206	-23.210	-13.441	9.769
31	207	-298.235	-300.625	-2.390
31	208	-131.622	-122.392	9.230
31	209	-292.987	-282.967	10.020
31	210	45.022	44.772	-0.250
31	212	-44.054	-40.674	3.380
50	259	-458.571	-415.209	43.362
50	263	-213.563	-109.679	103.884
50	264	-141.627	-50.449	91.178
50	265	-109.729	-61.139	48.590
50	267	-57.963	-12.860	45.103
50	268	-363.740	-362.861	0.879
51	213	36.883	95.326	58.443
51	214	-169.960	-145.832	24.128
51	215	-249.532	-207.821	41.711
51	216	-344.226	-307.333	36.893
51	217	-370.646	-315.189	55.457
51	218	105.268	107.011	1.743
100	269	-291.637	-184.146	107.491
100	271	8.014	123.155	115.141
100	272	-362.864	-225.863	137.001
100	273	-425.160	-363.493	61.667
100	275	196.365	262.967	66.602



28.296_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-459.394	-369.552	-270.748	-263.673	-433.537	-260.997	-300.625	-415.209	-315.189	-363.493	-246.415
Average	-403.051	-217.249	-166.905	-145.793	-183.633	-109.392	-119.221	-168.700	-128.973	-118.749	-126.520
Max	-346.708	-59.295	-54.485	-50.217	23.326	156.429	44.772	-12.860	107.011	262.967	18.305
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



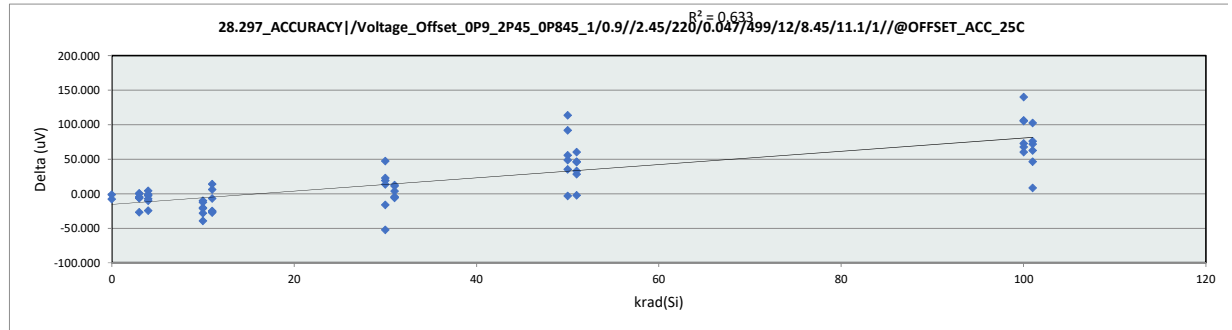
### LDR Report TPS7H1111-SP

100	276	-402.063	-325.114	76.949
101	219	-230.715	-175.464	55.251
101	221	-301.978	-246.415	55.563
101	222	-106.499	-96.062	10.437
101	223	-58.511	18.305	76.816
101	224	-234.434	-109.458	124.976
101	226	-215.107	-150.025	65.082
	Max	196.365	262.967	137.001
	Average	-177.911	-156.724	21.187
	Min	-458.571	-459.394	-55.072
	Std Dev	150.510	151.996	42.950

LDR Report  
TPS7H1111-SP

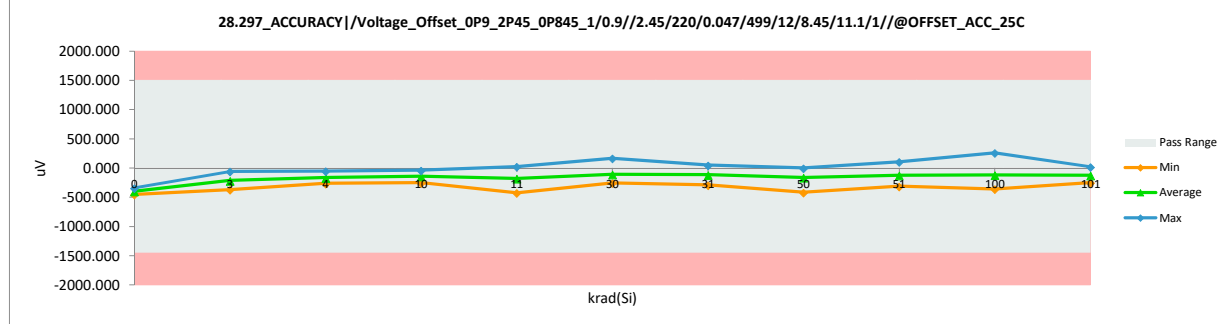
28.297_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-444.496	-451.440	-6.944
0	287	-339.612	-339.743	-0.131
3	234	-52.059	-57.614	-5.555
3	235	-367.296	-370.723	-3.427
3	236	-213.361	-238.988	-25.627
3	238	-161.850	-160.655	1.195
3	239	-211.376	-209.668	1.708
3	240	-253.963	-259.095	-5.132
4	194	-187.239	-193.378	-6.139
4	195	-29.138	-52.795	-23.657
4	196	-182.346	-184.298	-1.952
4	197	-182.021	-176.966	5.055
4	198	-254.455	-263.622	-9.167
4	199	-115.845	-115.803	0.042
10	241	-232.568	-252.655	-20.087
10	242	-20.480	-39.706	-19.226
10	246	-172.001	-183.493	-11.492
10	247	-28.616	-56.031	-27.415
10	248	-101.754	-110.957	-9.203
10	249	-163.013	-201.592	-38.579
11	200	-193.530	-218.463	-24.933
11	201	16.496	23.654	7.158
11	202	-246.495	-270.599	-24.104
11	203	-141.981	-168.189	-26.208
11	204	-15.566	-21.303	-5.737
11	205	-442.120	-427.118	15.002
30	250	-197.771	-212.783	-15.012
30	253	-203.550	-254.890	-51.340
30	255	-201.851	-181.621	20.230
30	256	150.388	164.908	14.520
30	257	-240.040	-216.204	23.836
30	258	19.085	67.452	48.367
31	206	-22.015	-10.067	11.948
31	207	-288.919	-292.492	-3.573
31	208	-127.894	-123.066	4.828
31	209	-294.012	-280.598	13.414
31	210	51.820	46.983	-4.837
31	212	-40.168	-44.397	-4.229
50	259	-454.676	-418.431	36.245
50	263	-216.961	-102.401	114.560
50	264	-139.767	-47.073	92.694
50	265	-105.658	-55.888	49.770
50	267	-57.787	-0.986	56.801
50	268	-354.391	-356.591	-2.200
51	213	45.189	106.528	61.339
51	214	-170.290	-140.908	29.382
51	215	-248.688	-201.219	47.469
51	216	-341.162	-307.333	33.829
51	217	-361.988	-314.841	47.147
51	218	105.605	104.472	-1.133
100	269	-293.002	-185.654	107.348
100	271	11.924	118.399	106.475
100	272	-360.322	-219.414	140.908
100	273	-422.287	-360.766	61.521
100	275	189.406	258.046	68.640



28.297_ACCURACY /V											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	1500 uV										
Min Limit	-1450 uV										

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-451.440	-370.723	-263.622	-252.655	-427.118	-254.890	-292.492	-418.431	-314.841	-360.766	-250.134
Average	-395.592	-216.124	-164.477	-140.739	-180.336	-105.523	-117.273	-163.562	-125.550	-118.495	-123.666
Max	-339.743	-57.614	-52.795	-39.706	23.654	164.908	46.983	-0.986	106.528	258.046	20.501
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



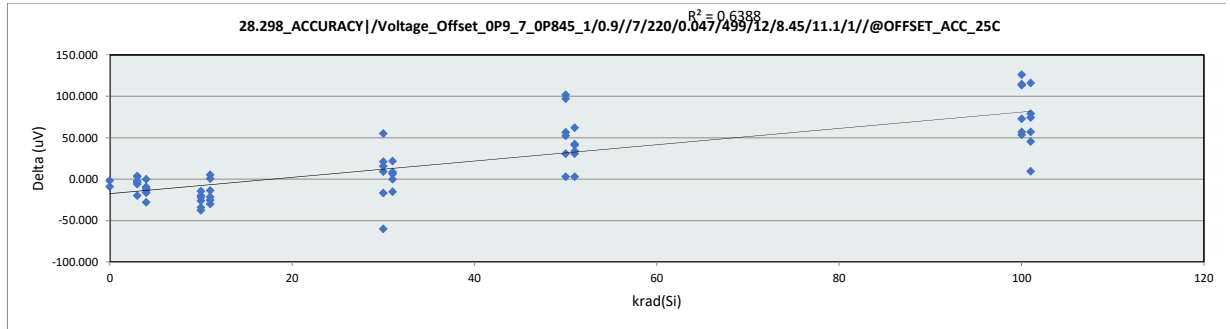
LDR Report  
TPS7H1111-SP

100	276	-395.444	-321.579	73.865
101	219	-228.843	-165.123	63.720
101	221	-297.564	-250.134	47.430
101	222	-99.370	-90.137	9.233
101	223	-56.624	20.501	77.125
101	224	-220.183	-116.578	103.605
101	226	-213.256	-140.527	72.729
	Max	189.406	258.046	140.908
	Average	-174.480	-153.640	20.840
	Min	-454.676	-451.440	-51.340
	Std Dev	148.919	151.218	42.619

LDR Report  
TPS7H1111-SP

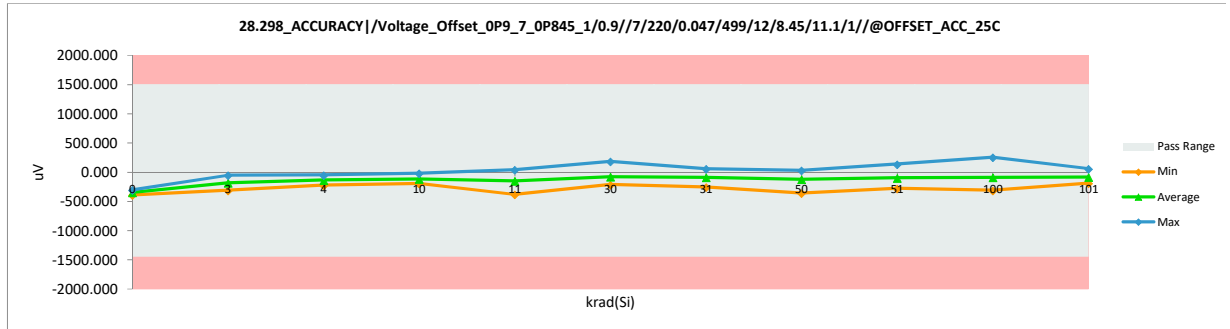
28.298_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-379.154	-387.537	-8.383
0	287	-298.721	-299.558	-0.837
3	234	-50.199	-51.391	-1.192
3	235	-304.848	-310.087	-5.239
3	236	-176.895	-195.792	-18.897
3	238	-146.738	-142.577	4.161
3	239	-184.390	-187.680	-3.290
3	240	-214.598	-210.100	4.498
4	194	-154.489	-170.192	-15.703
4	195	-20.489	-47.603	-27.114
4	196	-146.028	-154.483	-8.455
4	197	-140.467	-139.701	0.766
4	198	-211.704	-222.456	-10.752
4	199	-70.372	-83.119	-12.747
10	241	-171.813	-192.699	-20.886
10	242	8.526	-16.582	-25.108
10	246	-163.686	-177.336	-13.650
10	247	-3.171	-36.633	-33.462
10	248	-73.573	-92.751	-19.178
10	249	-139.624	-176.445	-36.821
11	200	-150.779	-175.321	-24.542
11	201	40.257	41.702	1.445
11	202	-205.764	-226.444	-20.680
11	203	-121.295	-150.496	-29.201
11	204	-1.299	-14.305	-13.006
11	205	-384.098	-378.060	6.038
30	250	-161.964	-177.851	-15.887
30	253	-152.478	-211.653	-59.175
30	255	-163.692	-153.971	9.721
30	256	168.699	185.078	16.379
30	257	-201.508	-179.762	21.746
30	258	31.114	87.115	56.001
31	206	4.125	11.292	7.167
31	207	-234.276	-248.745	-14.469
31	208	-101.432	-93.743	7.689
31	209	-276.032	-253.305	22.727
31	210	58.439	59.181	0.742
31	212	-20.137	-10.657	9.480
50	259	-387.669	-356.078	31.591
50	263	-174.889	-72.441	102.448
50	264	-114.977	-17.145	97.832
50	265	-66.969	-9.662	57.307
50	267	-20.629	32.339	52.968
50	268	-306.055	-302.386	3.669
51	213	75.561	138.220	62.659
51	214	-140.265	-108.927	31.338
51	215	-217.649	-174.454	43.195
51	216	-312.483	-277.895	34.588
51	217	-312.451	-270.495	41.956
51	218	107.294	110.987	3.693
100	269	-252.950	-137.645	115.305
100	271	8.020	122.133	114.113
100	272	-327.414	-200.570	126.844
100	273	-367.326	-309.703	57.623
100	275	203.469	257.695	54.226



28.298_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-387.537	-310.087	-222.456	-192.699	-378.060	-211.653	-253.305	-356.078	-277.895	-309.703	-185.648
Average	-343.548	-182.938	-136.259	-115.408	-150.487	-75.174	-89.330	-120.896	-97.094	-89.848	-82.376
Max	-299.558	-51.391	-47.603	-16.582	41.702	185.078	59.181	32.339	138.220	257.695	61.056
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



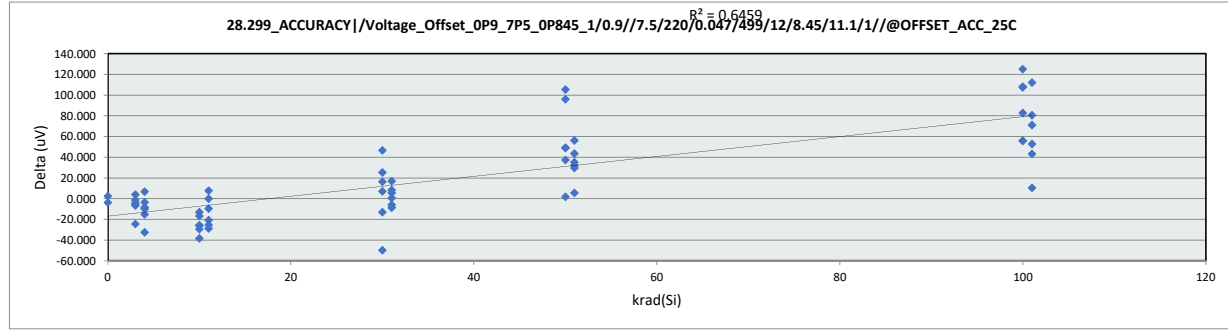
### LDR Report TPS7H1111-SP

100	276	-344.545	-270.995	73.550
101	219	-199.336	-141.376	57.960
101	221	-231.731	-185.648	46.083
101	222	-54.929	-44.483	10.446
101	223	-18.609	61.056	79.665
101	224	-196.776	-79.760	117.016
101	226	-179.142	-104.046	75.096
	Max	203.469	257.695	126.844
	Average	-141.081	-121.386	19.694
	Min	-387.669	-387.537	-59.175
	Std Dev	137.320	140.419	43.398

LDR Report  
TPS7H1111-SP

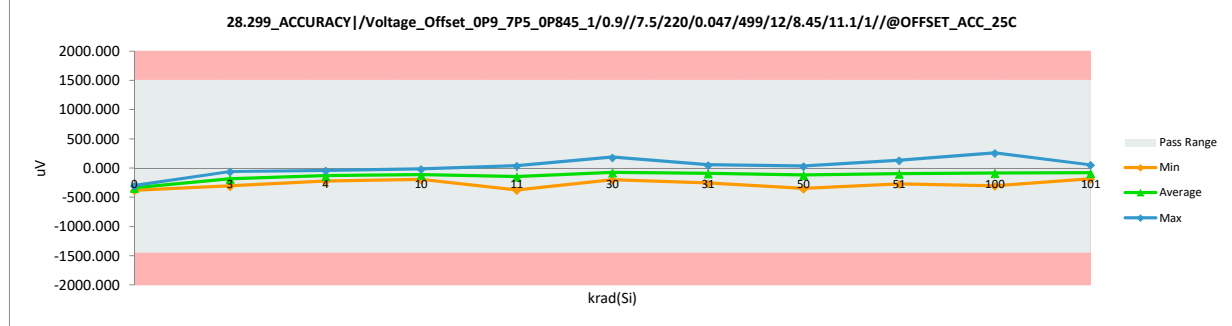
28.299_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-375.095	-378.385	-3.290
0	287	-301.450	-298.551	2.899
3	234	-53.072	-59.053	-5.981
3	235	-303.340	-308.585	-5.245
3	236	-178.590	-202.581	-23.991
3	238	-140.640	-141.227	-0.587
3	239	-184.563	-188.026	-3.463
3	240	-215.122	-210.628	4.494
4	194	-151.107	-165.817	-14.710
4	195	-11.492	-43.359	-31.867
4	196	-148.755	-151.438	-2.683
4	197	-138.587	-131.255	7.332
4	198	-215.602	-223.306	-7.704
4	199	-66.295	-75.510	-9.215
10	241	-167.912	-196.606	-28.694
10	242	9.194	-15.733	-24.927
10	246	-159.776	-172.088	-12.312
10	247	-4.870	-30.193	-25.323
10	248	-69.848	-85.831	-15.983
10	249	-141.987	-179.657	-37.670
11	200	-144.833	-169.578	-24.745
11	201	39.756	40.314	0.558
11	202	-201.702	-221.735	-20.033
11	203	-117.368	-145.626	-28.258
11	204	7.015	-1.922	-8.937
11	205	-383.925	-375.518	8.407
30	250	-164.345	-176.656	-12.311
30	253	-151.801	-201.136	-49.335
30	255	-164.199	-147.372	16.827
30	256	177.357	185.081	7.724
30	257	-204.411	-178.397	26.014
30	258	30.759	78.115	47.356
31	206	3.770	4.834	1.064
31	207	-233.918	-239.253	-5.335
31	208	-100.592	-94.417	6.175
31	209	-274.831	-257.385	17.446
31	210	60.639	52.559	-8.080
31	212	-20.814	-12.022	8.792
50	259	-388.840	-350.821	38.019
50	263	-177.246	-71.436	105.810
50	264	-105.816	-9.003	96.813
50	265	-65.106	-15.453	49.653
50	267	-15.888	33.855	49.743
50	268	-301.322	-299.004	2.318
51	213	76.756	133.446	56.690
51	214	-137.532	-107.405	30.127
51	215	-212.896	-180.072	32.824
51	216	-307.047	-271.305	35.742
51	217	-316.709	-272.709	44.000
51	218	110.692	116.920	6.228
100	269	-249.714	-141.048	108.666
100	271	13.790	121.778	107.988
100	272	-325.862	-200.063	125.799
100	273	-360.528	-304.103	56.425
100	275	204.495	261.092	56.597



28.299_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-378.385	-308.585	-223.306	-196.606	-375.518	-201.136	-257.385	-350.821	-272.709	-304.103	-183.627
Average	-338.468	-185.017	-131.781	-113.351	-145.678	-73.394	-90.947	-118.644	-96.854	-86.568	-82.461
Max	-298.551	-59.053	-43.359	-15.733	40.314	185.081	52.559	33.855	133.446	261.092	56.142
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000





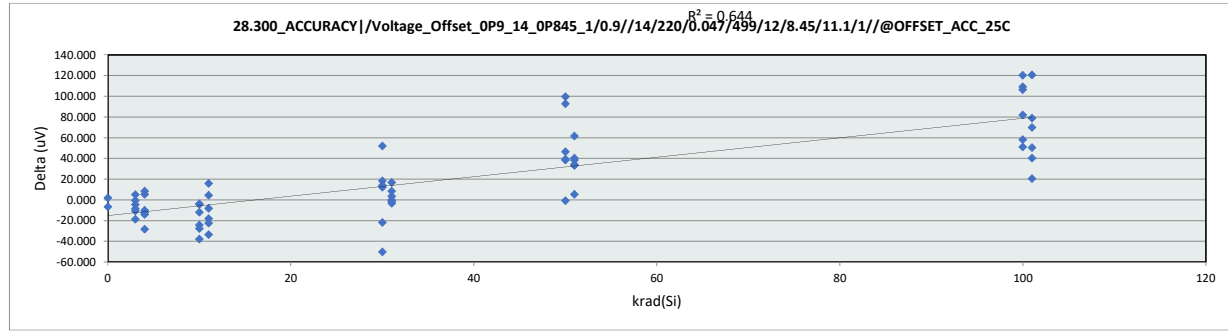
### LDR Report TPS7H1111-SP

100	276	-340.497	-257.066	83.431
101	219	-198.656	-145.096	53.560
101	221	-227.493	-183.627	43.866
101	222	-57.980	-47.025	10.955
101	223	-15.399	56.142	71.541
101	224	-190.809	-78.058	112.751
101	226	-178.292	-97.099	81.193
	Max	204.495	261.092	125.799
	Average	-139.198	-119.760	19.438
	Min	-388.840	-378.385	-49.335
	Std Dev	137.713	139.021	42.141

LDR Report  
TPS7H1111-SP

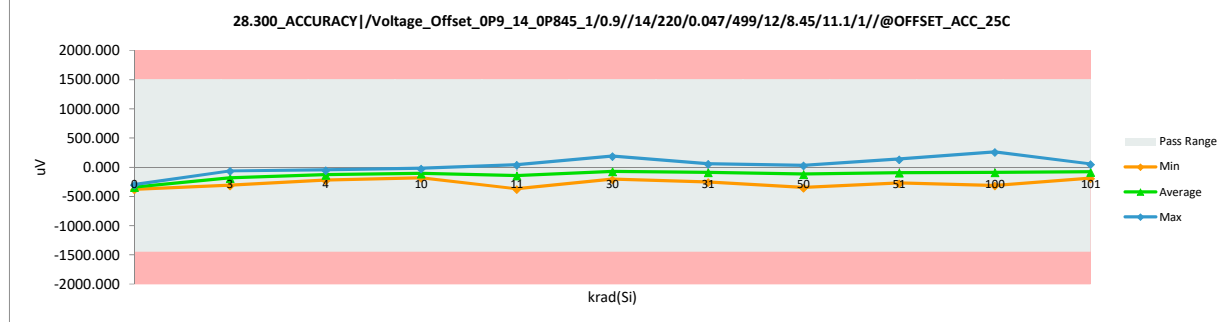
28.300_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-373.566	-379.768	-6.202
0	287	-300.080	-297.388	2.692
3	234	-52.404	-62.633	-10.229
3	235	-302.303	-310.272	-7.969
3	236	-178.745	-196.823	-18.078
3	238	-146.747	-141.233	5.514
3	239	-183.383	-183.269	0.114
3	240	-213.593	-217.429	-3.836
4	194	-148.392	-161.752	-13.360
4	195	-19.127	-46.784	-27.657
4	196	-153.169	-144.169	9.000
4	197	-138.924	-132.954	5.970
4	198	-210.521	-222.149	-11.628
4	199	-65.285	-74.667	-9.382
10	241	-171.995	-183.228	-11.233
10	242	3.970	-19.836	-23.806
10	246	-162.154	-165.313	-3.159
10	247	-4.870	-32.055	-27.185
10	248	-71.558	-75.144	-3.586
10	249	-138.247	-175.601	-37.354
11	200	-145.516	-167.379	-21.863
11	201	37.551	42.677	5.126
11	202	-203.383	-220.892	-17.509
11	203	-114.346	-147.158	-32.812
11	204	5.808	-1.928	-7.736
11	205	-388.855	-372.311	16.544
30	250	-159.937	-181.082	-21.145
30	253	-155.869	-205.556	-49.687
30	255	-164.369	-149.745	14.624
30	256	177.363	189.990	12.627
30	257	-195.926	-176.889	19.037
30	258	32.648	85.229	52.581
31	206	5.287	9.257	3.970
31	207	-233.948	-236.538	-2.590
31	208	-101.408	-92.214	9.194
31	209	-270.596	-253.308	17.288
31	210	60.815	60.028	-0.787
31	212	-13.864	-13.551	0.313
50	259	-388.846	-349.817	39.029
50	263	-177.085	-76.848	100.237
50	264	-105.479	-12.091	93.388
50	265	-58.338	-11.396	46.942
50	267	-9.105	30.780	39.885
50	268	-299.421	-299.704	-0.283
51	213	76.398	138.524	62.126
51	214	-141.621	-107.762	33.859
51	215	-211.370	-176.531	34.839
51	216	-310.621	-271.457	39.164
51	217	-314.322	-273.561	40.761
51	218	111.380	117.409	6.029
100	269	-249.043	-139.347	109.696
100	271	9.543	116.524	106.981
100	272	-323.829	-202.945	120.884
100	273	-364.584	-312.749	51.835
100	275	204.515	263.306	58.791



28.300_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-379.768	-310.272	-222.149	-183.228	-372.311	-205.556	-253.308	-349.817	-273.561	-312.749	-187.021
Average	-338.578	-185.277	-130.413	-108.530	-144.499	-73.009	-87.721	-119.846	-95.563	-89.113	-81.812
Max	-297.388	-62.633	-46.784	-19.836	42.677	189.990	60.028	30.780	138.524	263.306	56.142
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



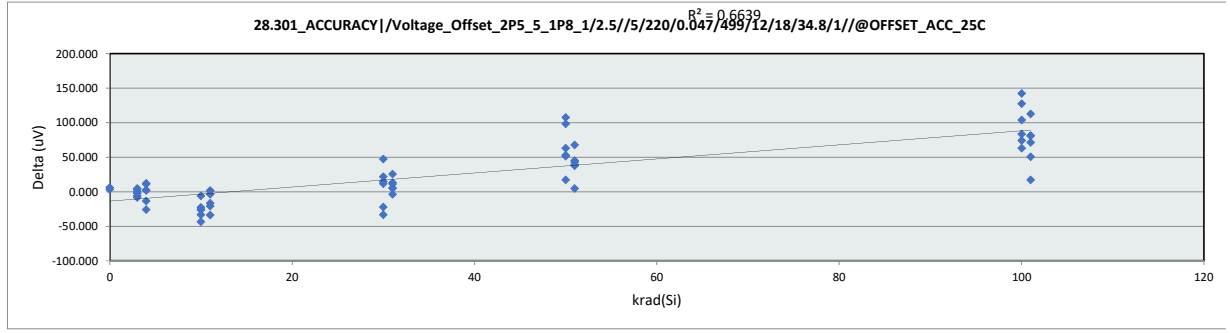
### LDR Report TPS7H1111-SP

100	276	-342.000	-259.465	82.535
101	219	-193.727	-142.556	51.171
101	221	-227.994	-187.021	40.973
101	222	-63.410	-42.272	21.138
101	223	-14.377	56.142	70.519
101	224	-197.950	-76.708	121.242
101	226	-178.123	-98.455	79.668
	Max	204.515	263.306	121.242
	Average	-139.178	-118.901	20.278
	Min	-388.855	-379.768	-49.687
	Std Dev	137.663	139.555	41.215

LDR Report  
TPS7H1111-SP

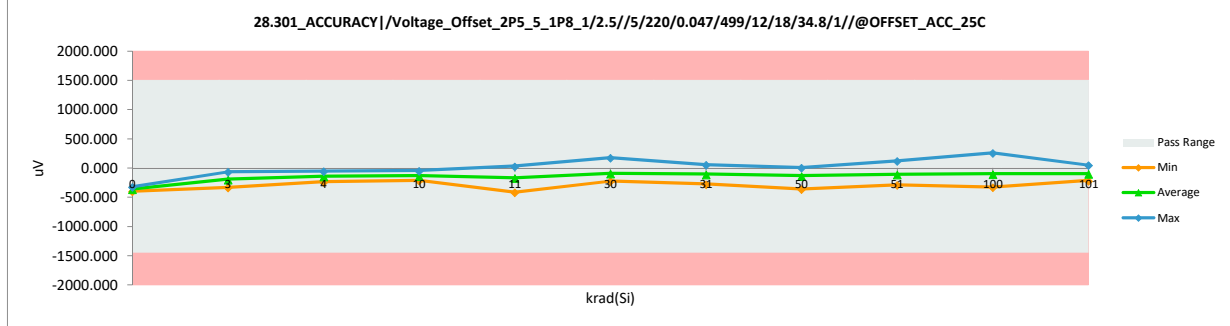
28.301_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-402.755	-398.302	4.453
0	287	-326.204	-319.326	6.878
3	234	-68.402	-64.451	3.951
3	235	-338.972	-333.411	5.561
3	236	-178.355	-185.442	-7.087
3	238	-149.786	-151.157	-1.371
3	239	-184.506	-189.364	-4.858
3	240	-236.058	-235.289	0.769
4	194	-168.443	-156.099	12.344
4	195	-28.461	-53.447	-24.986
4	196	-169.986	-156.915	13.071
4	197	-153.589	-150.192	3.397
4	198	-223.613	-235.856	-12.243
4	199	-99.003	-96.315	2.688
10	241	-191.456	-212.950	-21.494
10	242	-12.845	-45.311	-32.466
10	246	-167.298	-172.049	-4.751
10	247	-25.117	-49.758	-24.641
10	248	-93.359	-118.601	-25.242
10	249	-149.858	-192.475	-42.617
11	200	-166.667	-199.282	-32.615
11	201	29.242	31.459	2.217
11	202	-230.366	-246.024	-15.658
11	203	-141.013	-161.004	-19.991
11	204	-14.544	-17.363	-2.819
11	205	-416.321	-413.823	2.498
30	250	-174.218	-195.307	-21.089
30	253	-191.408	-223.505	-32.097
30	255	-184.238	-168.514	15.724
30	256	164.616	177.121	12.505
30	257	-219.512	-196.689	22.823
30	258	25.713	74.136	48.423
31	206	-20.623	-8.631	11.992
31	207	-273.114	-275.582	-2.468
31	208	-120.008	-106.031	13.977
31	209	-285.947	-259.602	26.345
31	210	49.102	55.224	6.122
31	212	-41.038	-34.928	6.110
50	259	-425.464	-361.234	64.230
50	263	-202.584	-94.008	108.576
50	264	-113.344	-14.204	99.140
50	265	-89.860	-35.983	53.877
50	267	-44.519	8.088	52.607
50	268	-324.708	-306.445	18.263
51	213	52.577	121.367	68.790
51	214	-161.892	-115.669	46.223
51	215	-232.047	-191.462	40.585
51	216	-327.468	-288.701	38.767
51	217	-330.353	-286.198	44.155
51	218	102.085	107.670	5.585
100	269	-276.786	-171.906	104.880
100	271	-7.057	121.647	128.704
100	272	-345.206	-202.054	143.152
100	273	-402.308	-327.283	75.025
100	275	197.226	261.432	64.206



28.301_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1500	uV
Min Limit	-1450	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-398.302	-333.411	-235.856	-212.950	-413.823	-223.505	-275.582	-361.234	-288.701	-327.283	-214.070
Average	-358.814	-193.186	-141.471	-131.857	-167.673	-88.793	-104.925	-133.964	-108.832	-99.689	-96.390
Max	-319.326	-64.451	-53.447	-45.311	31.459	177.121	55.224	8.088	121.367	261.432	49.549
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



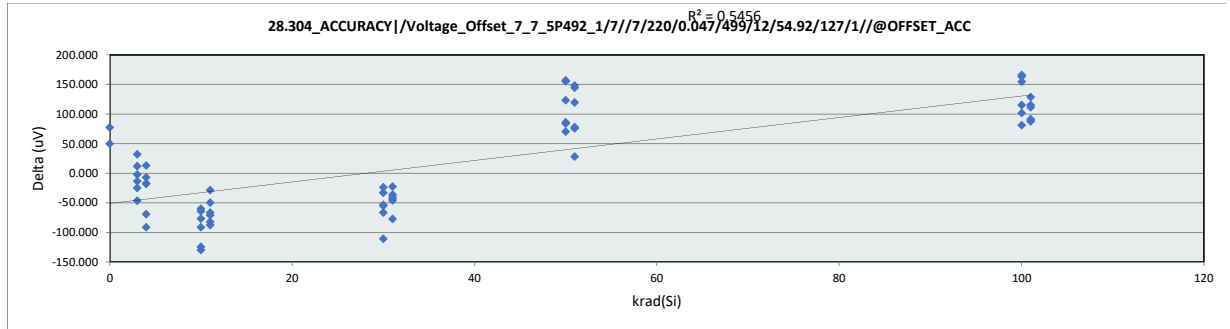
### LDR Report TPS7H1111-SP

100	276	-364.459	-279.969	84.490
101	219	-220.805	-148.559	72.246
101	221	-265.592	-214.070	51.522
101	222	-75.632	-57.632	18.000
101	223	-32.532	49.549	82.081
101	224	-206.369	-92.739	113.630
101	226	-197.041	-114.888	82.153
	Max	197.226	261.432	143.152
	Average	-159.235	-134.166	25.068
	Min	-425.464	-413.823	-42.617
	Std Dev	141.562	142.509	43.948

LDR Report  
TPS7H1111-SP

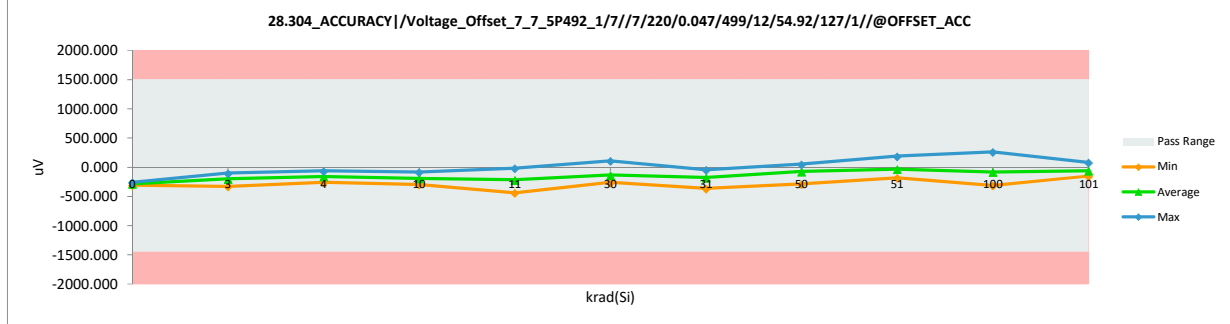
28.304_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-385.904	-307.441	78.463
0	287	-310.183	-259.519	50.664
3	234	-57.745	-102.901	-45.156
3	235	-341.773	-328.660	13.113
3	236	-176.287	-200.057	-23.770
3	238	-174.570	-186.729	-12.159
3	239	-200.677	-167.727	32.950
3	240	-225.687	-226.855	-1.168
4	194	-169.349	-175.428	-6.079
4	195	-78.535	-64.373	14.162
4	196	-100.851	-191.212	-90.361
4	197	-137.663	-153.875	-16.212
4	198	-194.144	-262.141	-67.997
4	199	-103.974	-120.759	-16.785
10	241	-165.582	-224.566	-58.984
10	242	-27.728	-90.766	-63.038
10	246	-134.921	-263.453	-128.532
10	247	-7.677	-83.518	-75.841
10	248	-112.963	-203.443	-90.480
10	249	-173.163	-296.307	-123.144
11	200	-145.435	-210.953	-65.518
11	201	9.465	-17.834	-27.299
11	202	-253.534	-334.382	-80.848
11	203	-127.602	-214.243	-86.641
11	204	-39.816	-88.501	-48.685
11	205	-367.188	-436.974	-69.786
30	250	-181.150	-234.938	-53.788
30	253	-151.968	-261.497	-109.529
30	255	-158.477	-190.377	-31.900
30	256	160.456	108.290	-52.166
30	257	-168.872	-234.270	-65.398
30	258	24.271	1.717	-22.554
31	206	-51.427	-95.987	-44.560
31	207	-278.926	-321.698	-42.772
31	208	-120.950	-160.575	-39.625
31	209	-342.989	-364.709	-21.720
31	210	31.018	-45.419	-76.437
31	212	-55.099	-90.146	-35.047
50	259	-412.846	-288.367	124.479
50	263	-185.895	-28.062	157.833
50	264	-107.718	48.757	156.475
50	265	-83.876	3.147	87.023
50	267	-21.434	50.092	71.526
50	268	-314.403	-229.549	84.854
51	213	41.413	186.801	145.388
51	214	-134.969	-58.198	76.771
51	215	-200.725	-121.570	79.155
51	216	-318.146	-168.920	149.226
51	217	-303.411	-182.939	120.472
51	218	122.762	152.183	29.421
100	269	-316.095	-151.873	164.222
100	271	-46.325	109.291	155.616
100	272	-350.738	-183.678	167.060
100	273	-395.417	-313.139	82.278
100	275	145.292	261.879	116.587



28.304_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1500	uV
Min Limit	-1450	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-307.441	-328.660	-262.141	-296.307	-436.974	-261.497	-364.709	-288.367	-182.939	-313.139	-150.657
Average	-283.480	-202.155	-161.298	-193.676	-217.148	-135.179	-179.756	-73.997	-32.107	-84.416	-62.569
Max	-259.519	-102.901	-64.373	-83.518	-17.834	108.290	-45.419	50.092	186.801	261.879	81.563
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



### LDR Report TPS7H1111-SP

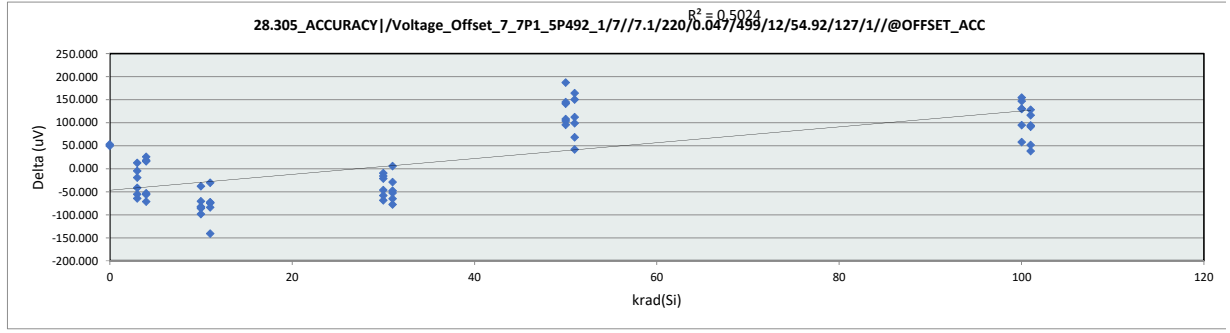
100	276	-331.855	-228.977	102.878
101	219	-251.412	-138.712	112.700
101	221	-266.838	-150.657	116.181
101	222	-83.828	8.607	92.435
101	223	-48.018	81.563	129.581
101	224	-158.715	-69.928	88.787
101	226	-197.077	-106.287	90.790
	Max	160.456	261.879	167.060
	Average	-156.740	-139.045	17.695
	Min	-412.846	-436.974	-128.532
	Std Dev	134.243	141.470	86.466

LDR Report  
TPS7H1111-SP

28.305\_ACCURACY|/Voltage Off

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

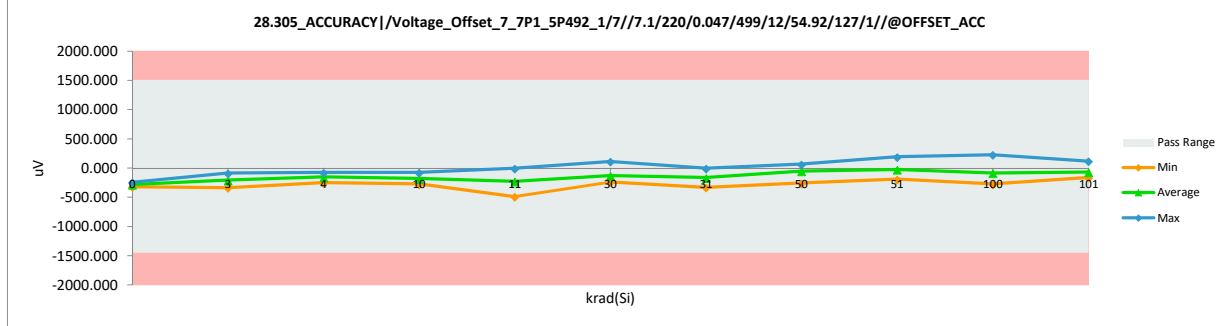
krad(Si)	Serial #	Pre	Post	Delta
0	285	-375.748	-321.054	54.694
0	287	-296.497	-245.810	50.687
3	234	-47.684	-87.762	-40.078
3	235	-321.388	-338.912	-17.524
3	236	-200.057	-203.538	-3.481
3	238	-144.196	-207.162	-62.966
3	239	-176.883	-162.673	14.210
3	240	-210.524	-264.215	-53.691
4	194	-193.048	-175.428	17.620
4	195	-25.964	-78.034	-52.070
4	196	-104.380	-174.117	-69.737
4	197	-183.606	-164.199	19.407
4	198	-199.318	-253.725	-54.407
4	199	-117.588	-90.170	27.418
10	241	-167.322	-236.344	-69.022
10	242	-10.991	-92.483	-81.492
10	246	-170.517	-254.989	-84.472
10	247	2.480	-78.464	-80.944
10	248	-118.017	-154.328	-36.311
10	249	-178.504	-275.826	-97.322
11	200	-131.702	-204.158	-72.456
11	201	21.291	-7.629	-28.920
11	202	-256.872	-339.413	-82.541
11	203	-103.784	-243.211	-139.427
11	204	-10.920	-83.423	-72.503
11	205	-416.493	-487.828	-71.335
30	250	-213.361	-221.276	-7.915
30	253	-194.263	-239.372	-45.109
30	255	-182.343	-196.981	-14.638
30	256	177.455	109.911	-67.544
30	257	-204.515	-224.328	-19.813
30	258	56.529	0.000	-56.529
31	206	-20.766	-72.312	-51.546
31	207	-278.831	-306.201	-27.370
31	208	-108.981	-172.472	-63.491
31	209	-339.580	-332.546	7.034
31	210	39.506	-6.604	-46.110
31	212	-27.847	-103.879	-76.032
50	259	-400.901	-257.850	143.051
50	263	-197.721	-9.298	188.423
50	264	-87.380	58.937	146.317
50	265	-83.876	25.225	109.101
50	267	-33.307	63.705	97.012
50	268	-309.157	-204.086	105.071
51	213	38.004	190.091	152.087
51	214	-131.536	-61.536	70.000
51	215	-251.532	-86.021	165.511
51	216	-263.786	-150.371	113.415
51	217	-293.350	-193.048	100.302
51	218	110.865	153.899	43.034
100	269	-293.970	-162.196	131.774
100	271	-51.522	104.165	155.687
100	272	-350.857	-202.370	148.487
100	273	-371.766	-275.779	95.987
100	275	168.991	228.000	59.009



28.305\_ACCURACY|/V

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-321.054	-338.912	-253.725	-275.826	-487.828	-239.372	-332.546	-257.850	-193.048	-275.779	-162.458
Average	-283.432	-210.710	-155.946	-182.072	-227.610	-128.674	-165.669	-53.895	-24.498	-85.847	-68.537
Max	-245.810	-87.762	-78.034	-78.464	-7.629	109.911	-6.604	63.705	190.091	228.000	115.371
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000





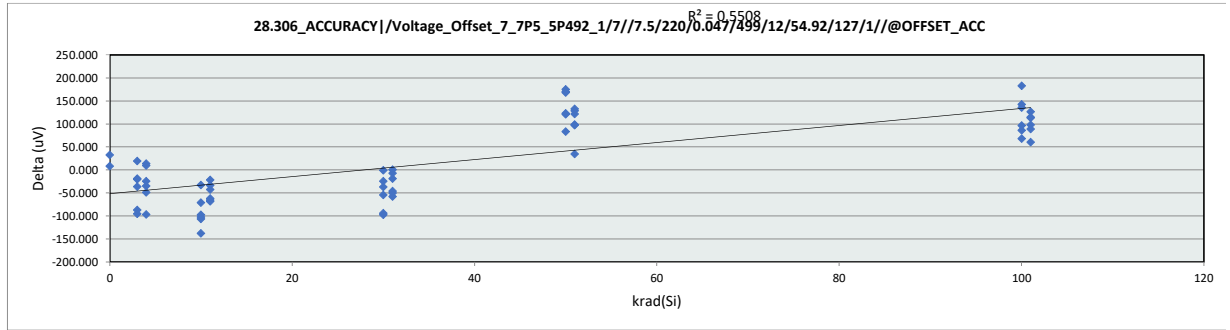
LDR Report  
TPS7H1111-SP

100	276	-338.578	-206.900	131.678
101	219	-254.893	-162.458	92.435
101	221	-265.026	-147.247	117.779
101	222	-54.979	-15.163	39.816
101	223	-14.186	115.371	129.557
101	224	-172.377	-76.723	95.654
101	226	-178.313	-125.003	53.310
	Max	177.455	228.000	188.423
	Average	-153.490	-135.284	18.206
	Min	-416.493	-487.828	-139.427
	Std Dev	138.671	142.122	85.581

LDR Report  
TPS7H1111-SP

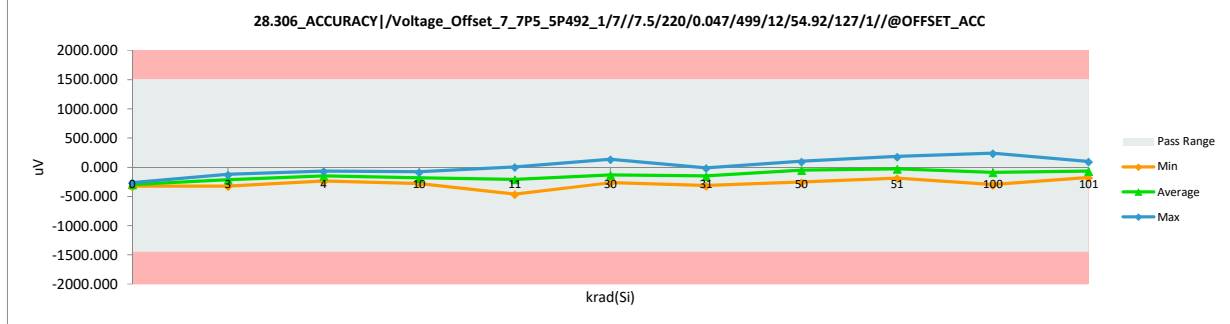
28.306_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-362.158	-327.873	34.285
0	287	-272.727	-262.833	9.894
3	234	-39.268	-125.074	-85.806
3	235	-306.106	-323.629	-17.523
3	236	-176.406	-195.050	-18.644
3	238	-137.353	-231.004	-93.651
3	239	-187.111	-166.130	20.981
3	240	-219.131	-253.963	-34.832
4	194	-159.025	-148.273	10.752
4	195	-44.751	-67.759	-23.008
4	196	-100.899	-196.266	-95.367
4	197	-130.844	-164.104	-33.260
4	198	-190.854	-238.442	-47.588
4	199	-98.801	-83.470	15.331
10	241	-138.617	-239.730	-101.113
10	242	-17.786	-87.380	-69.594
10	246	-156.999	-253.296	-96.297
10	247	24.700	-80.156	-104.856
10	248	-133.228	-164.700	-31.472
10	249	-144.601	-280.929	-136.328
11	200	-148.797	-180.578	-31.781
11	201	24.724	4.172	-20.552
11	202	-267.053	-331.116	-64.063
11	203	-132.561	-199.175	-66.614
11	204	-21.100	-81.706	-60.606
11	205	-421.643	-462.532	-40.889
30	250	-211.716	-211.167	0.549
30	253	-168.800	-264.978	-96.178
30	255	-194.216	-217.485	-23.269
30	256	170.612	135.255	-35.357
30	257	-153.494	-246.286	-92.792
30	258	59.938	6.795	-53.143
31	206	-54.622	-72.122	-17.500
31	207	-297.475	-302.839	-5.364
31	208	-103.855	-160.575	-56.720
31	209	-319.171	-317.359	1.812
31	210	31.066	-13.304	-44.370
31	212	-2.456	-51.188	-48.732
50	259	-428.033	-256.205	171.828
50	263	-199.437	-29.731	169.706
50	264	-116.301	60.534	176.835
50	265	-87.261	37.146	124.407
50	267	-21.553	101.042	122.595
50	268	-297.284	-212.646	84.638
51	213	51.546	181.556	130.010
51	214	-158.739	-59.843	98.896
51	215	-221.062	-98.062	123.000
51	216	-251.913	-152.063	99.850
51	217	-320.411	-186.300	134.111
51	218	114.250	150.561	36.311
100	269	-298.977	-155.449	143.528
100	271	-34.451	102.425	136.876
100	272	-374.722	-190.425	184.297
100	273	-387.001	-299.573	87.428
100	275	169.063	238.276	69.213



28.306_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-327.873	-323.629	-238.442	-280.929	-462.532	-264.978	-317.359	-256.205	-186.300	-299.573	-176.048
Average	-295.353	-215.808	-149.719	-184.365	-208.489	-132.978	-152.898	-49.977	-27.359	-89.240	-67.945
Max	-262.833	-125.074	-67.759	-80.156	4.172	135.255	-13.304	101.042	181.556	238.276	98.467
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



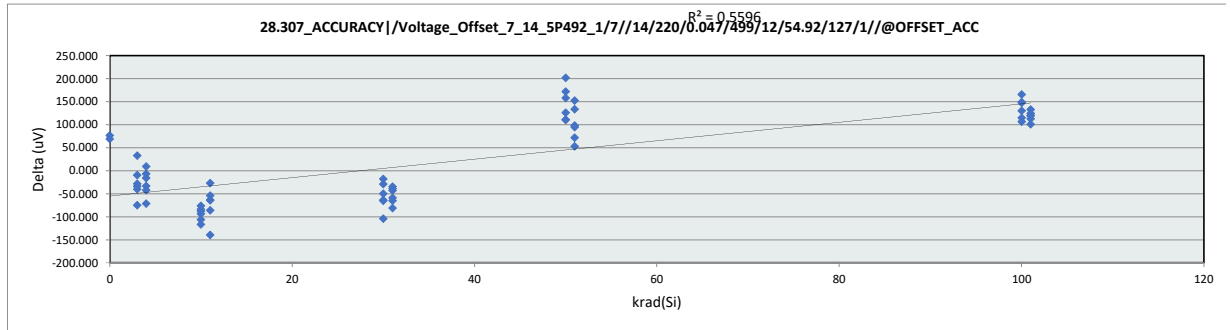
### LDR Report TPS7H1111-SP

100	276	-328.279	-230.694	97.585
101	219	-231.099	-169.253	61.846
101	221	-290.513	-176.048	114.465
101	222	-92.220	6.819	99.039
101	223	-29.373	98.467	127.840
101	224	-153.661	-63.229	90.432
101	226	-220.609	-104.427	116.182
	Max	170.612	238.276	184.297
	Average	-151.784	-133.280	18.504
	Min	-428.033	-462.532	-136.328
	Std Dev	138.927	143.445	87.852

LDR Report  
TPS7H1111-SP

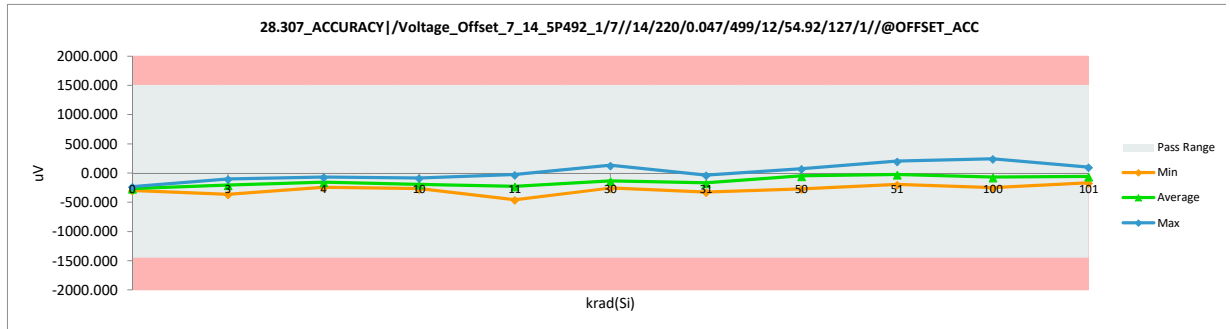
28.307_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-379.181	-300.837	78.344
0	287	-301.576	-230.837	70.739
3	234	-74.720	-101.399	-26.679
3	235	-290.871	-364.351	-73.480
3	236	-159.359	-198.364	-39.005
3	238	-159.335	-191.879	-32.544
3	239	-178.480	-144.100	34.380
3	240	-236.011	-243.902	-7.891
4	194	-160.861	-175.524	-14.663
4	195	-37.742	-69.594	-31.852
4	196	-117.803	-187.945	-70.142
4	197	-161.576	-150.704	10.872
4	198	-207.710	-248.647	-40.937
4	199	-100.517	-105.500	-4.983
10	241	-145.268	-250.053	-104.785
10	242	-29.492	-116.348	-86.856
10	246	-195.813	-270.367	-74.554
10	247	27.919	-87.118	-115.037
10	248	-84.233	-176.597	-92.364
10	249	-183.415	-265.837	-82.422
11	200	-153.947	-238.299	-84.352
11	201	24.700	-28.157	-52.857
11	202	-231.409	-293.827	-62.418
11	203	-127.435	-265.503	-138.068
11	204	-21.052	-83.542	-62.490
11	205	-433.445	-459.170	-25.725
30	250	-172.663	-221.300	-48.637
30	253	-155.401	-258.017	-102.616
30	255	-151.730	-215.769	-64.039
30	256	146.890	130.153	-16.737
30	257	-187.492	-249.600	-62.108
30	258	32.878	5.150	-27.728
31	206	-36.120	-77.391	-41.271
31	207	-290.751	-328.374	-37.623
31	208	-114.107	-147.033	-32.926
31	209	-269.961	-327.420	-57.459
31	210	43.082	-36.907	-79.989
31	212	-41.533	-105.476	-63.943
50	259	-400.972	-273.180	127.792
50	263	-231.624	-28.110	203.514
50	264	-109.386	63.872	173.258
50	265	-104.189	55.599	159.788
50	267	-40.078	72.145	112.223
50	268	-300.789	-188.875	111.914
51	213	65.136	200.176	135.040
51	214	-134.826	-80.347	54.479
51	215	-256.729	-103.021	153.708
51	216	-258.756	-158.954	99.802
51	217	-294.924	-198.412	96.512
51	218	104.094	177.503	73.409
100	269	-273.681	-123.215	150.466
100	271	-29.469	119.400	148.869
100	272	-357.556	-190.496	167.060
100	273	-361.776	-253.844	107.932
100	275	128.269	244.832	116.563



28.307_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-300.837	-364.351	-248.647	-270.367	-459.170	-258.017	-328.374	-273.180	-198.412	-253.844	-169.349
Average	-265.837	-207.333	-156.319	-194.387	-228.083	-134.897	-49.758	72.145	200.176	244.832	100.374
Max	-230.837	-101.399	-69.594	-87.118	-28.157	130.153	-36.907	72.145	200.176	244.832	100.374
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



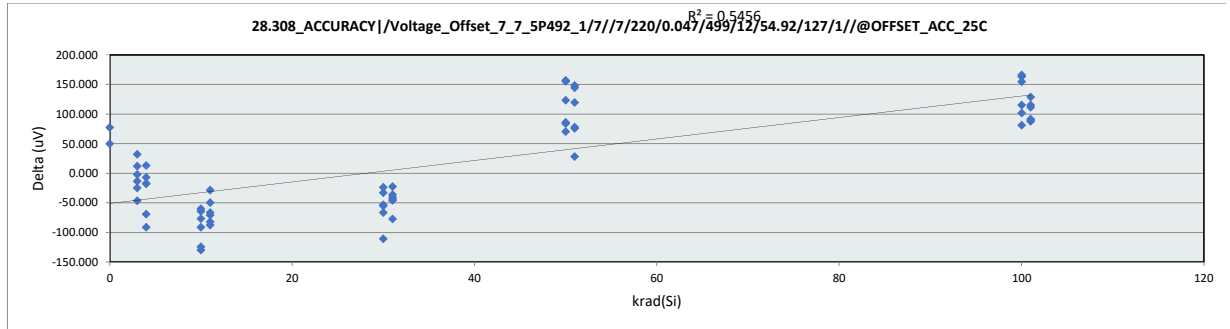
LDR Report  
TPS7H1111-SP

100	276	-357.199	-225.568	131.631
101	219	-276.828	-142.145	134.683
101	221	-283.766	-169.349	114.417
101	222	-90.623	12.040	102.663
101	223	-20.981	100.374	121.355
101	224	-189.257	-68.307	120.950
101	226	-210.619	-84.257	126.362
	Max	146.890	244.832	203.514
	Average	-154.872	-134.234	20.638
	Min	-433.445	-459.170	-138.068
	Std Dev	134.165	144.213	94.339

LDR Report  
TPS7H1111-SP

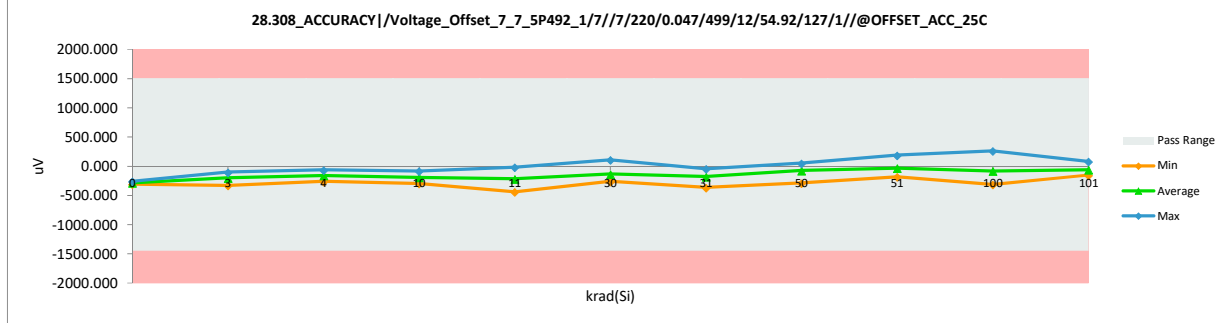
28.308_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-385.904	-307.441	78.463
0	287	-310.183	-259.519	50.664
3	234	-57.745	-102.901	-45.156
3	235	-341.773	-328.660	13.113
3	236	-176.287	-200.057	-23.770
3	238	-174.570	-186.729	-12.159
3	239	-200.677	-167.727	32.950
3	240	-225.687	-226.855	-1.168
4	194	-169.349	-175.428	-6.079
4	195	-78.535	-64.373	14.162
4	196	-100.851	-191.212	-90.361
4	197	-137.663	-153.875	-16.212
4	198	-194.144	-262.141	-67.997
4	199	-103.974	-120.759	-16.785
10	241	-165.582	-224.566	-58.984
10	242	-27.728	-90.766	-63.038
10	246	-134.921	-263.453	-128.532
10	247	-7.677	-83.518	-75.841
10	248	-112.963	-203.443	-90.480
10	249	-173.163	-296.307	-123.144
11	200	-145.435	-210.953	-65.518
11	201	9.465	-17.834	-27.299
11	202	-253.534	-334.382	-80.848
11	203	-127.602	-214.243	-86.641
11	204	-39.816	-88.501	-48.685
11	205	-367.188	-436.974	-69.786
30	250	-181.150	-234.938	-53.788
30	253	-151.968	-261.497	-109.529
30	255	-158.477	-190.377	-31.900
30	256	160.456	108.290	-52.166
30	257	-168.872	-234.270	-65.398
30	258	24.271	1.717	-22.554
31	206	-51.427	-95.987	-44.560
31	207	-278.926	-321.698	-42.772
31	208	-120.950	-160.575	-39.625
31	209	-342.989	-364.709	-21.720
31	210	31.018	-45.419	-76.437
31	212	-55.099	-90.146	-35.047
50	259	-412.846	-288.367	124.479
50	263	-185.895	-28.062	157.833
50	264	-107.718	48.757	156.475
50	265	-83.876	3.147	87.023
50	267	-21.434	50.092	71.526
50	268	-314.403	-229.549	84.854
51	213	41.413	186.801	145.388
51	214	-134.969	-58.198	76.771
51	215	-200.725	-121.570	79.155
51	216	-318.146	-168.920	149.226
51	217	-303.411	-182.939	120.472
51	218	122.762	152.183	29.421
100	269	-316.095	-151.873	164.222
100	271	-46.325	109.291	155.616
100	272	-350.738	-183.678	167.060
100	273	-395.417	-313.139	82.278
100	275	145.292	261.879	116.587



28.308_ACCURACY /V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1500	uV
Min Limit	-1450	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-307.441	-328.660	-262.141	-296.307	-436.974	-261.497	-364.709	-288.367	-182.939	-313.139	-150.657
Average	-283.480	-202.155	-161.298	-193.676	-217.148	-135.179	-179.756	-73.997	-32.107	-84.416	-62.569
Max	-259.519	-102.901	-64.373	-83.518	-17.834	108.290	-45.419	50.092	186.801	261.879	81.563
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



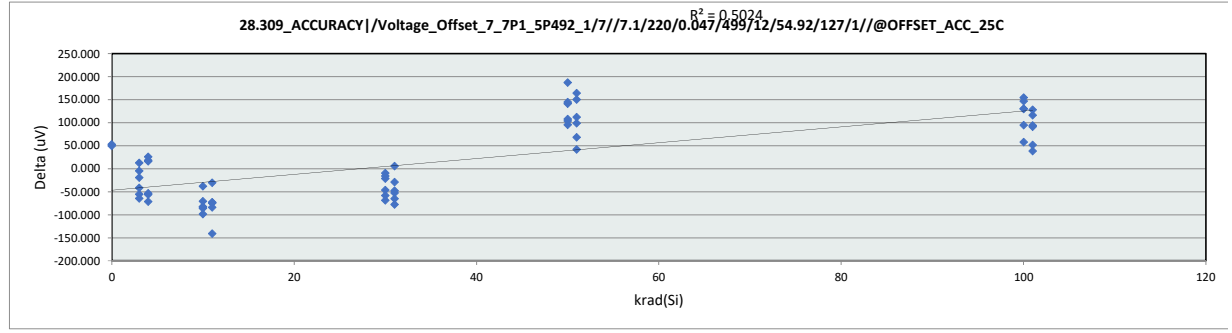
LDR Report  
TPS7H1111-SP

100	276	-331.855	-228.977	102.878
101	219	-251.412	-138.712	112.700
101	221	-266.838	-150.657	116.181
101	222	-83.828	8.607	92.435
101	223	-48.018	81.563	129.581
101	224	-158.715	-69.928	88.787
101	226	-197.077	-106.287	90.790
	Max	160.456	261.879	167.060
	Average	-156.740	-139.045	17.695
	Min	-412.846	-436.974	-128.532
	Std Dev	134.243	141.470	86.466

LDR Report  
TPS7H1111-SP

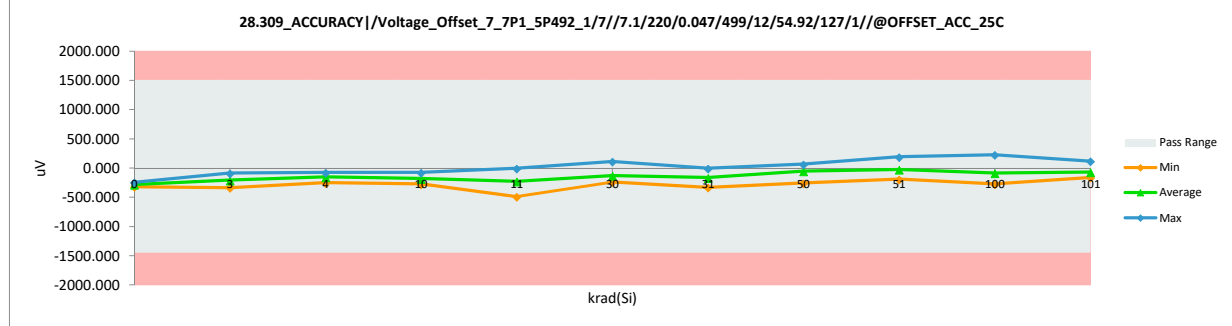
28.309_ACCURACY /Voltage Off		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-375.748	-321.054	54.694
0	287	-296.497	-245.810	50.687
3	234	-47.684	-87.762	-40.078
3	235	-321.388	-338.912	-17.524
3	236	-200.057	-203.538	-3.481
3	238	-144.196	-207.162	-62.966
3	239	-176.883	-162.673	14.210
3	240	-210.524	-264.215	-53.691
4	194	-193.048	-175.428	17.620
4	195	-25.964	-78.034	-52.070
4	196	-104.380	-174.117	-69.737
4	197	-183.606	-164.199	19.407
4	198	-199.318	-253.725	-54.407
4	199	-117.588	-90.170	27.418
10	241	-167.322	-236.344	-69.022
10	242	-10.991	-92.483	-81.492
10	246	-170.517	-254.989	-84.472
10	247	2.480	-78.464	-80.944
10	248	-118.017	-154.328	-36.311
10	249	-178.504	-275.826	-97.322
11	200	-131.702	-204.158	-72.456
11	201	21.291	-7.629	-28.920
11	202	-256.872	-339.413	-82.541
11	203	-103.784	-243.211	-139.427
11	204	-10.920	-83.423	-72.503
11	205	-416.493	-487.828	-71.335
30	250	-213.361	-221.276	-7.915
30	253	-194.263	-239.372	-45.109
30	255	-182.343	-196.981	-14.638
30	256	177.455	109.911	-67.544
30	257	-204.515	-224.328	-19.813
30	258	56.529	0.000	-56.529
31	206	-20.766	-72.312	-51.546
31	207	-278.831	-306.201	-27.370
31	208	-108.981	-172.472	-63.491
31	209	-339.580	-332.546	7.034
31	210	39.506	-6.604	-46.110
31	212	-27.847	-103.879	-76.032
50	259	-400.901	-257.850	143.051
50	263	-197.721	-9.298	188.423
50	264	-87.380	58.937	146.317
50	265	-83.876	25.225	109.101
50	267	-33.307	63.705	97.012
50	268	-309.157	-204.086	105.071
51	213	38.004	190.091	152.087
51	214	-131.536	-61.536	70.000
51	215	-251.532	-86.021	165.511
51	216	-263.786	-150.371	113.415
51	217	-293.350	-193.048	100.302
51	218	110.865	153.899	43.034
100	269	-293.970	-162.196	131.774
100	271	-51.522	104.165	155.687
100	272	-350.857	-202.370	148.487
100	273	-371.766	-275.779	95.987
100	275	168.991	228.000	59.009



28.309_ACCURACY /V											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	1500 uV										
Min Limit	-1450 uV										

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-321.054	-338.912	-253.725	-275.826	-487.828	-239.372	-332.546	-257.850	-193.048	-275.779	-162.458
Average	-283.432	-210.710	-155.946	-182.072	-227.610	-128.674	-165.669	-53.895	-24.498	-85.847	-68.537
Max	-245.810	-87.762	-78.034	-78.464	-7.629	109.911	-6.604	63.705	190.091	228.000	115.371
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000





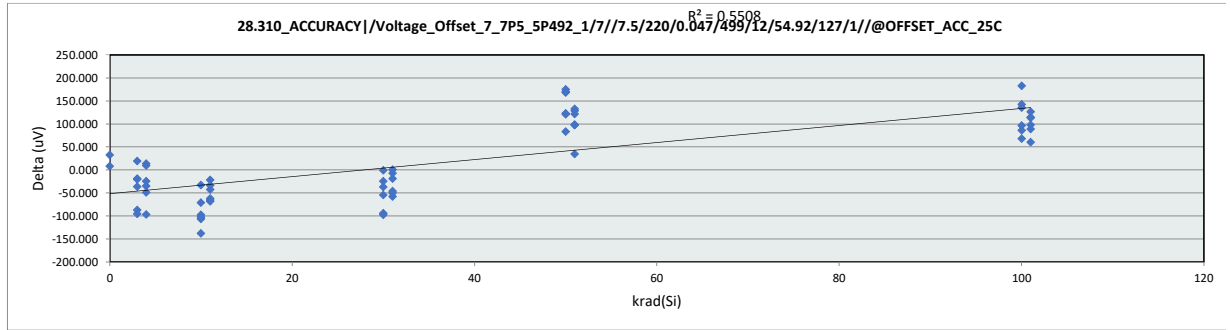
LDR Report  
TPS7H1111-SP

100	276	-338.578	-206.900	131.678
101	219	-254.893	-162.458	92.435
101	221	-265.026	-147.247	117.779
101	222	-54.979	-15.163	39.816
101	223	-14.186	115.371	129.557
101	224	-172.377	-76.723	95.654
101	226	-178.313	-125.003	53.310
	Max	177.455	228.000	188.423
	Average	-153.490	-135.284	18.206
	Min	-416.493	-487.828	-139.427
	Std Dev	138.671	142.122	85.581

LDR Report  
TPS7H1111-SP

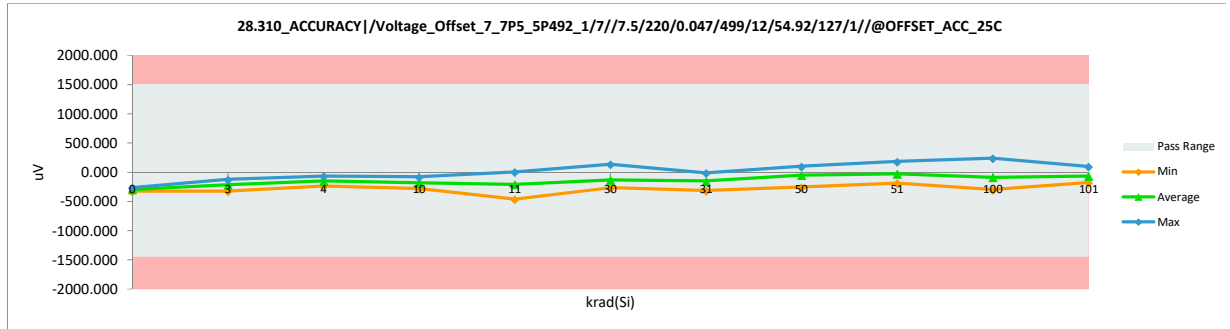
28.310_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

krad(Si)	Serial #	Pre	Post	Delta
0	285	-362.158	-327.873	34.285
0	287	-272.727	-262.833	9.894
3	234	-39.268	-125.074	-85.806
3	235	-306.106	-323.629	-17.523
3	236	-176.406	-195.050	-18.644
3	238	-137.353	-231.004	-93.651
3	239	-187.111	-166.130	20.981
3	240	-219.131	-253.963	-34.832
4	194	-159.025	-148.273	10.752
4	195	-44.751	-67.759	-23.008
4	196	-100.899	-196.266	-95.367
4	197	-130.844	-164.104	-33.260
4	198	-190.854	-238.442	-47.588
4	199	-98.801	-83.470	15.331
10	241	-138.617	-239.730	-101.113
10	242	-17.786	-87.380	-69.594
10	246	-156.999	-253.296	-96.297
10	247	24.700	-80.156	-104.856
10	248	-133.228	-164.700	-31.472
10	249	-144.601	-280.929	-136.328
11	200	-148.797	-180.578	-31.781
11	201	24.724	4.172	-20.552
11	202	-267.053	-331.116	-64.063
11	203	-132.561	-199.175	-66.614
11	204	-21.100	-81.706	-60.606
11	205	-421.643	-462.532	-40.889
30	250	-211.716	-211.167	0.549
30	253	-168.800	-264.978	-96.178
30	255	-194.216	-217.485	-23.269
30	256	170.612	135.255	-35.357
30	257	-153.494	-246.286	-92.792
30	258	59.938	6.795	-53.143
31	206	-54.622	-72.122	-17.500
31	207	-297.475	-302.839	-5.364
31	208	-103.855	-160.575	-56.720
31	209	-319.171	-317.359	1.812
31	210	31.066	-13.304	-44.370
31	212	-2.456	-51.188	-48.732
50	259	-428.033	-256.205	171.828
50	263	-199.437	-29.731	169.706
50	264	-116.301	60.534	176.835
50	265	-87.261	37.146	124.407
50	267	-21.553	101.042	122.595
50	268	-297.284	-212.646	84.638
51	213	51.546	181.556	130.010
51	214	-158.739	-59.843	98.896
51	215	-221.062	-98.062	123.000
51	216	-251.913	-152.063	99.850
51	217	-320.411	-186.300	134.111
51	218	114.250	150.561	36.311
100	269	-298.977	-155.449	143.528
100	271	-34.451	102.425	136.876
100	272	-374.722	-190.425	184.297
100	273	-387.001	-299.573	87.428
100	275	169.063	238.276	69.213



28.310_ACCURACY /V	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-327.873	-323.629	-238.442	-280.929	-462.532	-264.978	-317.359	-256.205	-186.300	-299.573	-176.048
Average	-295.353	-215.808	-149.719	-184.365	-208.489	-132.978	-152.898	-49.977	-27.359	-89.240	-67.945
Max	-262.833	-125.074	-67.759	-80.156	4.172	135.255	-13.304	101.042	181.556	238.276	98.467
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



LDR Report  
TPS7H1111-SP

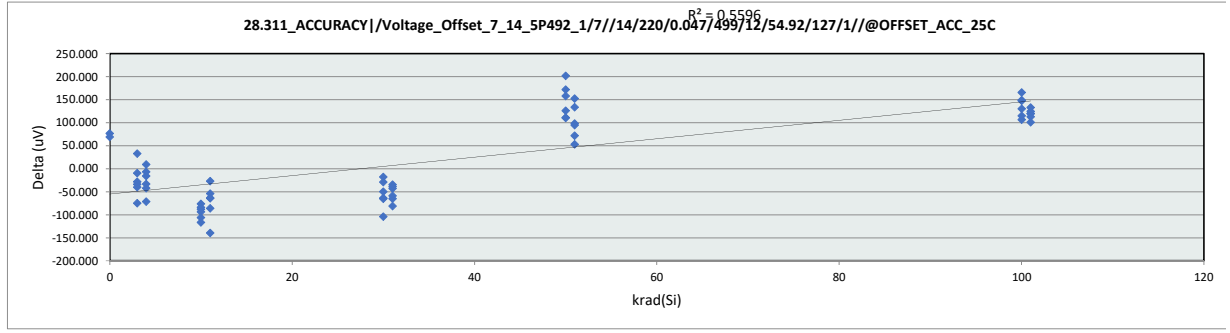
100	276	-328.279	-230.694	97.585
101	219	-231.099	-169.253	61.846
101	221	-290.513	-176.048	114.465
101	222	-92.220	6.819	99.039
101	223	-29.373	98.467	127.840
101	224	-153.661	-63.229	90.432
101	226	-220.609	-104.427	116.182
	Max	170.612	238.276	184.297
	Average	-151.784	-133.280	18.504
	Min	-428.033	-462.532	-136.328
	Std Dev	138.927	143.445	87.852

LDR Report  
TPS7H1111-SP

28.311\_ACCURACY|/Voltage Off

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1450	-1450

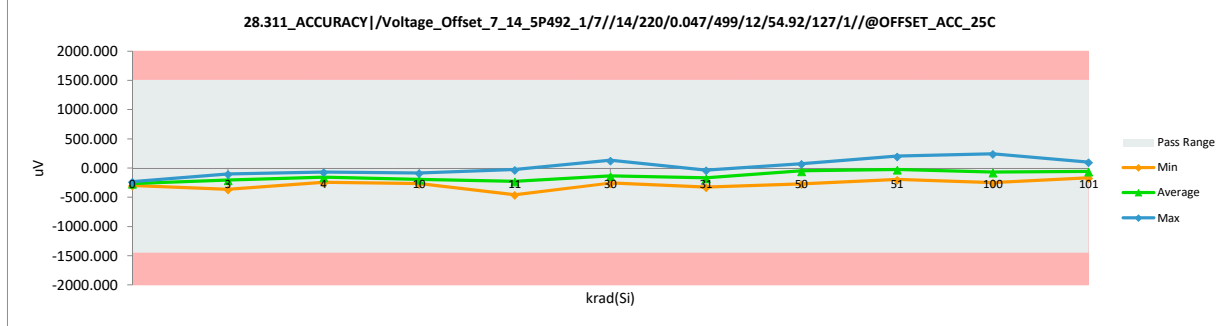
krad(Si)	Serial #	Pre	Post	Delta
0	285	-379.181	-300.837	78.344
0	287	-301.576	-230.837	70.739
3	234	-74.720	-101.399	-26.679
3	235	-290.871	-364.351	-73.480
3	236	-159.359	-198.364	-39.005
3	238	-159.335	-191.879	-32.544
3	239	-178.480	-144.100	34.380
3	240	-236.011	-243.902	-7.891
4	194	-160.861	-175.524	-14.663
4	195	-37.742	-69.594	-31.852
4	196	-117.803	-187.945	-70.142
4	197	-161.576	-150.704	10.872
4	198	-207.710	-248.647	-40.937
4	199	-100.517	-105.500	-4.983
10	241	-145.268	-250.053	-104.785
10	242	-29.492	-116.348	-86.856
10	246	-195.813	-270.367	-74.554
10	247	27.919	-87.118	-115.037
10	248	-84.233	-176.597	-92.364
10	249	-183.415	-265.837	-82.422
11	200	-153.947	-238.299	-84.352
11	201	24.700	-28.157	-52.857
11	202	-231.409	-293.827	-62.418
11	203	-127.435	-265.503	-138.068
11	204	-21.052	-83.542	-62.490
11	205	-433.445	-459.170	-25.725
30	250	-172.663	-221.300	-48.637
30	253	-155.401	-258.017	-102.616
30	255	-151.730	-215.769	-64.039
30	256	146.890	130.153	-16.737
30	257	-187.492	-249.600	-62.108
30	258	32.878	5.150	-27.728
31	206	-36.120	-77.391	-41.271
31	207	-290.751	-328.374	-37.623
31	208	-114.107	-147.033	-32.926
31	209	-269.961	-327.420	-57.459
31	210	43.082	-36.907	-79.989
31	212	-41.533	-105.476	-63.943
50	259	-400.972	-273.180	127.792
50	263	-231.624	-28.110	203.514
50	264	-109.386	63.872	173.258
50	265	-104.189	55.599	159.788
50	267	-40.078	72.145	112.223
50	268	-300.789	-188.875	111.914
51	213	65.136	200.176	135.040
51	214	-134.826	-80.347	54.479
51	215	-256.729	-103.021	153.708
51	216	-258.756	-158.954	99.802
51	217	-294.924	-198.412	96.512
51	218	104.094	177.503	73.409
100	269	-273.681	-123.215	150.466
100	271	-29.469	119.400	148.869
100	272	-357.556	-190.496	167.060
100	273	-361.776	-253.844	107.932
100	275	128.269	244.832	116.563



28.311\_ACCURACY|/V

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1500 uV
Min Limit	-1450 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000	-1450.000
Min	-300.837	-364.351	-248.647	-270.367	-459.170	-258.017	-328.374	-273.180	-198.412	-253.844	-169.349
Average	-265.837	-207.333	-156.319	-194.387	-228.083	-134.897	-170.434	-49.758	-27.176	-71.482	-58.607
Max	-230.837	-101.399	-69.594	-87.118	-28.157	130.153	-36.907	72.145	200.176	244.832	100.374
UL	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000	1500.000



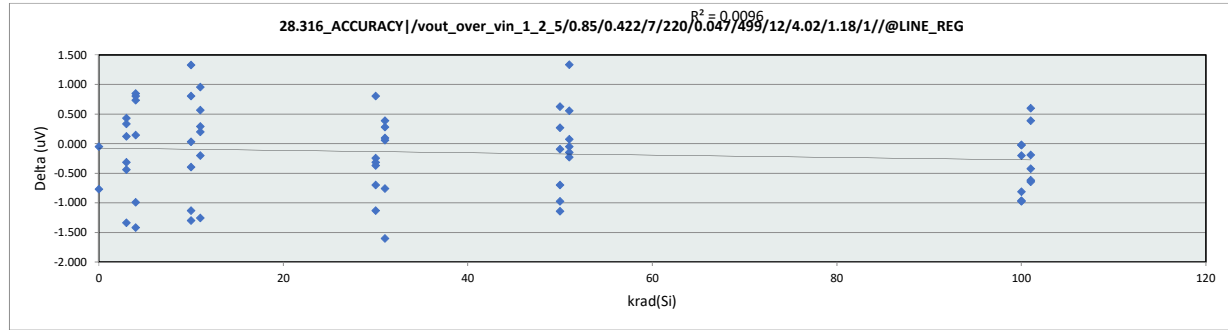
LDR Report  
TPS7H1111-SP

100	276	-357.199	-225.568	131.631
101	219	-276.828	-142.145	134.683
101	221	-283.766	-169.349	114.417
101	222	-90.623	12.040	102.663
101	223	-20.981	100.374	121.355
101	224	-189.257	-68.307	120.950
101	226	-210.619	-84.257	126.362
	Max	146.890	244.832	203.514
	Average	-154.872	-134.234	20.638
	Min	-433.445	-459.170	-138.068
	Std Dev	134.165	144.213	94.339

LDR Report  
TPS7H1111-SP

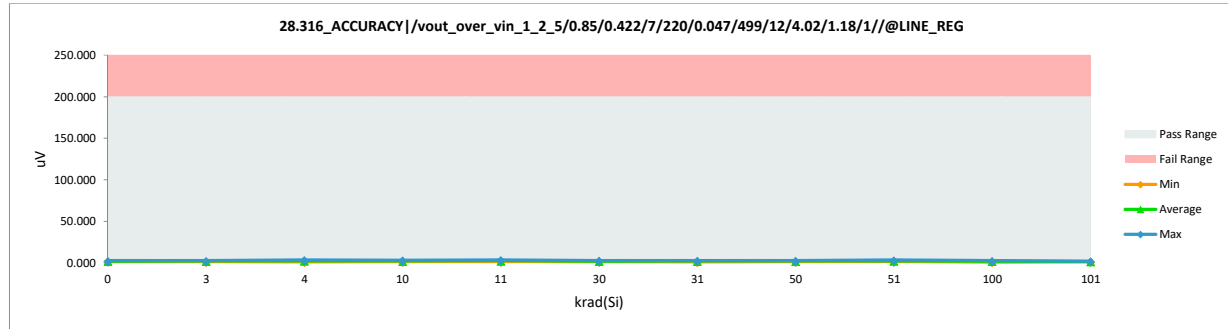
		28.316_ACCURACY /vout_over	
Test Site		Dallas	Dallas
Tester		ETS-364	ETS-364
Test Number		EB5445	EB5445
Unit		uV	uV
Max Limit		200	200
Min Limit		0	0

krad(Si)	Serial #	Pre	Post	Delta
0	285	2.349	1.589	-0.760
0	287	2.625	2.585	-0.040
3	234	2.556	2.127	-0.429
3	235	2.860	1.534	-1.326
3	236	2.072	2.417	0.345
3	238	2.902	2.598	-0.304
3	239	1.921	2.057	0.136
3	240	2.017	2.459	0.442
4	194	2.583	2.736	0.153
4	195	2.556	1.574	-0.982
4	196	2.569	1.161	-1.408
4	197	1.837	2.652	0.815
4	198	2.666	3.524	0.858
4	199	2.030	2.776	0.746
10	241	2.376	1.989	-0.387
10	242	2.252	3.066	0.814
10	246	3.067	1.948	-1.119
10	247	2.902	1.615	-1.287
10	248	2.004	2.044	0.040
10	249	1.880	3.218	1.338
11	200	2.142	2.721	0.579
11	201	2.486	2.789	0.303
11	202	2.375	2.182	-0.193
11	203	2.058	2.265	0.207
11	204	2.556	3.521	0.965
11	205	2.874	1.629	-1.245
30	250	2.556	1.865	-0.691
30	253	2.308	1.948	-0.360
30	255	2.818	1.699	-1.119
30	256	1.907	2.721	0.814
30	257	2.252	2.017	-0.235
30	258	2.653	2.348	-0.305
31	206	2.363	2.432	0.069
31	207	2.142	2.251	0.109
31	208	2.708	1.119	-1.589
31	209	2.335	2.624	0.289
31	210	1.837	2.237	0.400
31	212	3.509	2.763	-0.746
50	259	2.446	2.724	0.278
50	263	2.597	1.466	-1.131
50	264	2.556	1.867	-0.689
50	265	2.750	2.668	-0.082
50	267	2.887	1.921	-0.966
50	268	1.949	2.584	0.635
51	213	2.127	3.469	1.342
51	214	2.556	2.336	-0.220
51	215	2.749	2.833	0.084
51	216	2.045	2.612	0.567
51	217	2.031	1.991	-0.040
51	218	2.597	2.460	-0.137
100	269	2.487	1.534	-0.953
100	271	2.473	2.459	-0.014
100	272	2.625	1.824	-0.801
100	273	1.878	0.912	-0.966
100	275	2.487	2.474	-0.013



		28.316_ACCURACY /v	
Test Site		Dallas	
Tester		ETS-364	
Test Number		EB5445	
Max Limit		200	uV
Min Limit		0	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Min	1.589	1.534	1.161	1.615	1.629	1.699	1.119	1.466	1.991	0.912	1.299
Average	2.087	2.199	2.404	2.313	2.518	2.100	2.238	2.205	2.617	1.962	1.889
Max	2.585	2.598	3.524	3.218	3.521	2.721	2.763	2.724	3.469	2.570	2.281
UL	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000



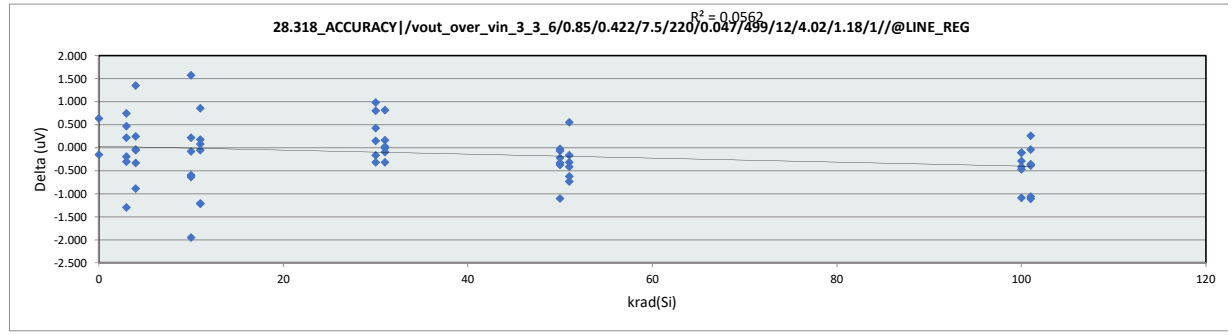
LDR Report  
TPS7H1111-SP

100	276	2.763	2.570	-0.193
101	219	1.755	2.156	0.401
101	221	2.072	1.893	-0.179
101	222	2.363	1.949	-0.414
101	223	1.672	2.281	0.609
101	224	2.363	1.755	-0.608
101	226	1.934	1.299	-0.635
	Max	3.509	3.524	1.342
	Average	2.388	2.239	-0.149
	Min	1.672	0.912	-1.589
	Std Dev	0.370	0.573	0.706

LDR Report  
TPS7H1111-SP

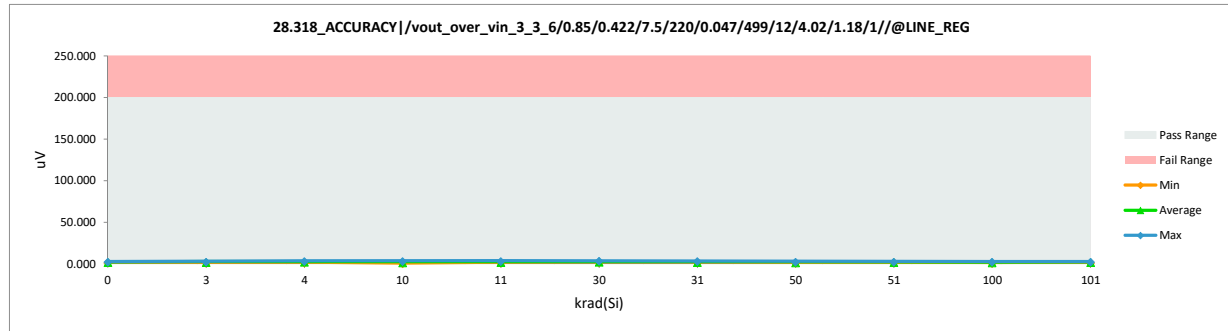
28.318_ACCURACY /vout_over		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	200	200
Min Limit	0	0

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.865	2.515	0.650
0	287	2.224	2.087	-0.137
3	234	2.721	2.432	-0.289
3	235	2.956	1.671	-1.285
3	236	2.694	2.515	-0.179
3	238	2.100	2.860	0.760
3	239	2.266	2.501	0.235
3	240	2.072	2.556	0.484
4	194	2.404	2.666	0.262
4	195	2.280	1.961	-0.319
4	196	2.556	1.686	-0.870
4	197	2.583	2.556	-0.027
4	198	2.805	2.764	-0.041
4	199	2.058	3.426	1.368
10	241	2.266	2.197	-0.069
10	242	2.058	3.646	1.588
10	246	2.612	0.677	-1.935
10	247	2.251	1.630	-0.621
10	248	2.127	2.361	0.234
10	249	2.612	2.031	-0.581
11	200	2.873	1.672	-1.201
11	201	2.114	2.072	-0.042
11	202	1.935	2.804	0.869
11	203	1.824	2.016	0.192
11	204	3.372	3.466	0.094
11	205	3.260	2.058	-1.202
30	250	2.667	2.831	0.164
30	253	2.639	2.334	-0.305
30	255	2.087	1.934	-0.153
30	256	1.838	2.651	0.813
30	257	2.956	3.950	0.994
30	258	2.611	3.052	0.441
31	206	2.528	3.357	0.829
31	207	2.569	2.749	0.180
31	208	2.294	2.335	0.041
31	209	2.542	2.237	-0.305
31	210	2.086	2.003	-0.083
31	212	2.322	2.334	0.012
50	259	2.182	1.976	-0.206
50	263	1.754	1.699	-0.055
50	264	1.907	1.548	-0.359
50	265	2.901	2.888	-0.013
50	267	2.805	1.714	-1.091
50	268	2.584	2.266	-0.318
51	213	2.749	2.598	-0.151
51	214	2.529	2.129	-0.400
51	215	2.818	2.101	-0.717
51	216	1.823	2.392	0.569
51	217	2.611	2.309	-0.302
51	218	2.708	2.101	-0.607
100	269	2.128	1.851	-0.277
100	271	2.363	1.285	-1.078
100	272	2.349	1.947	-0.402
100	273	2.183	2.086	-0.097
100	275	2.666	2.570	-0.096



28.318_ACCURACY /v		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	200	uV
Min Limit	0	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Min	2.087	1.671	1.686	0.677	1.672	1.934	2.003	1.548	2.101	1.285	1.699
Average	2.301	2.423	2.510	2.090	2.348	2.792	2.503	2.015	2.272	1.982	2.234
Max	2.515	2.860	3.426	3.646	3.466	3.950	3.357	2.888	2.598	2.570	2.570
UL	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000





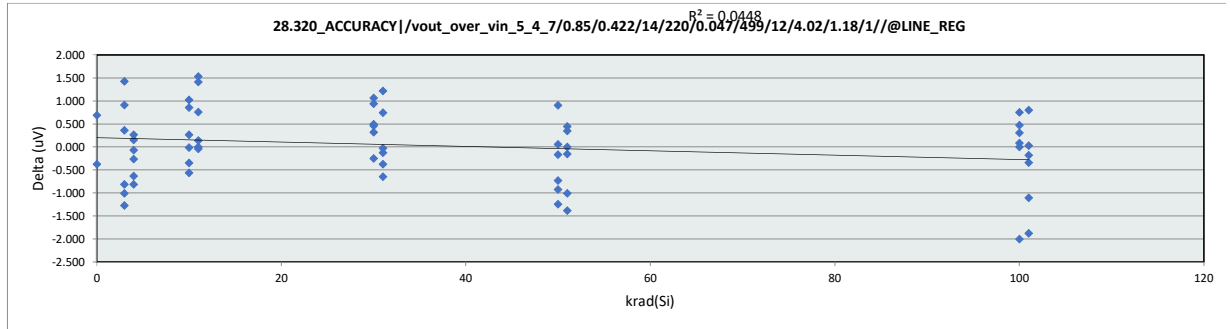
LDR Report  
TPS7H1111-SP

100	276	2.611	2.154	-0.457
101	219	3.151	2.058	-1.093
101	221	2.114	2.390	0.276
101	222	2.750	2.405	-0.345
101	223	2.307	2.279	-0.028
101	224	2.943	2.570	-0.373
101	226	2.749	1.699	-1.050
	Max	3.372	3.950	1.588
	Average	2.447	2.316	-0.131
	Min	1.754	0.677	-1.935
	Std Dev	0.375	0.565	0.647

LDR Report  
TPS7H1111-SP

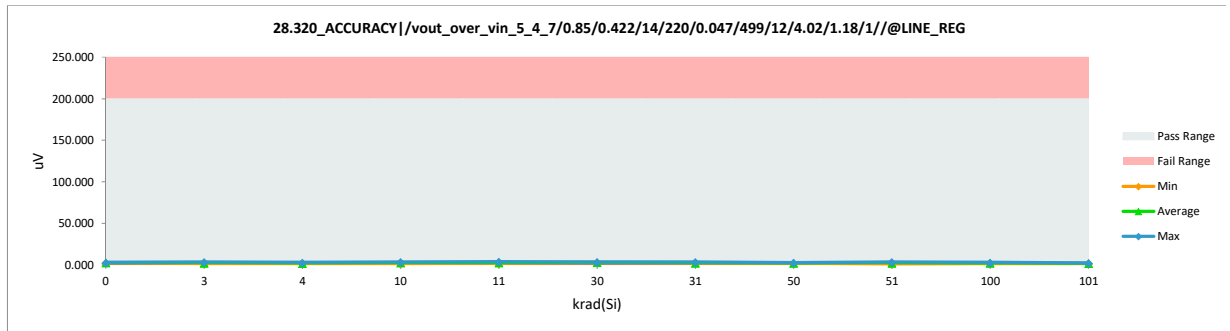
28.320_ACCURACY/vout_over		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	200	200
Min Limit	0	0

krad(Si)	Serial #	Pre	Post	Delta
0	285	2.198	2.902	0.704
0	287	2.985	2.626	-0.359
3	234	2.391	3.315	0.924
3	235	2.970	1.713	-1.257
3	236	2.680	1.878	-0.802
3	238	3.357	2.363	-0.994
3	239	2.141	3.578	1.437
3	240	2.210	2.584	0.374
4	194	3.385	2.764	-0.621
4	195	2.003	2.168	0.165
4	196	2.486	1.686	-0.800
4	197	3.012	2.957	-0.055
4	198	1.782	2.058	0.276
4	199	2.293	2.045	-0.248
10	241	2.280	3.314	1.034
10	242	2.183	1.630	-0.553
10	246	2.694	2.694	0.000
10	247	2.625	3.494	0.869
10	248	3.108	3.384	0.276
10	249	2.197	1.865	-0.332
11	200	2.031	2.804	0.773
11	201	2.266	2.237	-0.029
11	202	2.142	3.564	1.422
11	203	1.824	1.837	0.013
11	204	2.653	4.198	1.545
11	205	2.460	2.610	0.150
30	250	2.501	3.578	1.077
30	253	2.445	3.397	0.952
30	255	2.860	3.190	0.330
30	256	2.404	2.914	0.510
30	257	3.343	3.108	-0.235
30	258	2.362	2.832	0.470
31	206	2.363	3.592	1.229
31	207	2.584	2.224	-0.360
31	208	2.639	2.624	-0.015
31	209	3.109	2.473	-0.636
31	210	1.769	2.527	0.758
31	212	2.569	2.458	-0.111
50	259	2.058	2.128	0.070
50	263	3.137	2.418	-0.719
50	264	2.914	2.004	-0.910
50	265	1.975	2.889	0.914
50	267	2.915	2.764	-0.151
50	268	2.984	1.755	-1.229
51	213	2.874	1.507	-1.367
51	214	2.735	3.096	0.361
51	215	3.163	3.621	0.458
51	216	3.067	2.074	-0.993
51	217	1.907	1.921	0.014
51	218	2.985	2.848	-0.137
100	269	2.225	2.542	0.317
100	271	2.128	2.612	0.484
100	272	1.880	1.892	0.012
100	273	2.224	2.985	0.761
100	275	2.211	2.308	0.097



28.320_ACCURACY/v		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	200	uV
Min Limit	0	uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Min	2.626	1.713	1.686	1.630	1.837	2.832	2.224	1.755	1.507	1.588	1.588
Average	2.764	2.572	2.280	2.730	2.875	3.170	2.650	2.326	2.511	2.321	2.070
Max	2.902	3.578	2.957	3.494	4.198	3.578	3.592	2.889	3.621	2.985	2.446
UL	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000



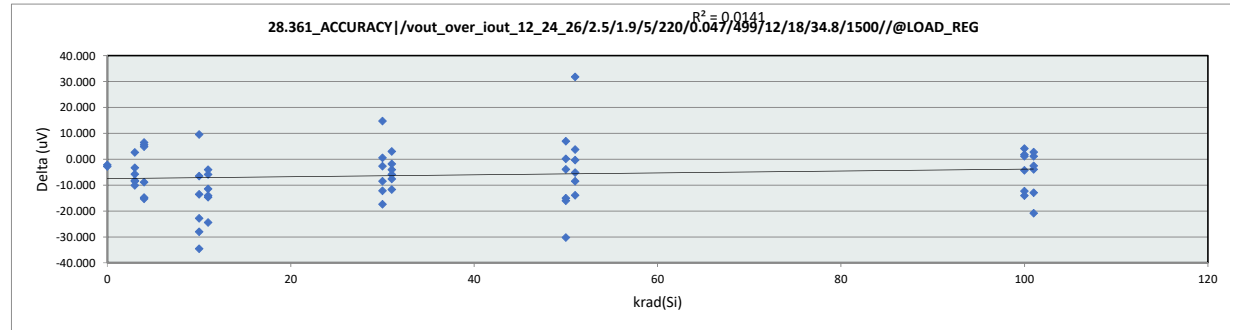
LDR Report  
TPS7H1111-SP

100	276	3.578	1.588	-1.990
101	219	3.454	1.588	-1.866
101	221	1.630	2.446	0.816
101	222	2.085	1.921	-0.164
101	223	2.391	2.432	0.041
101	224	3.123	2.031	-1.092
101	226	2.334	2.004	-0.330
	Max	3.578	4.198	1.545
	Average	2.537	2.557	0.021
	Min	1.630	1.507	-1.990
	Std Dev	0.477	0.633	0.790

LDR Report  
TPS7H1111-SP

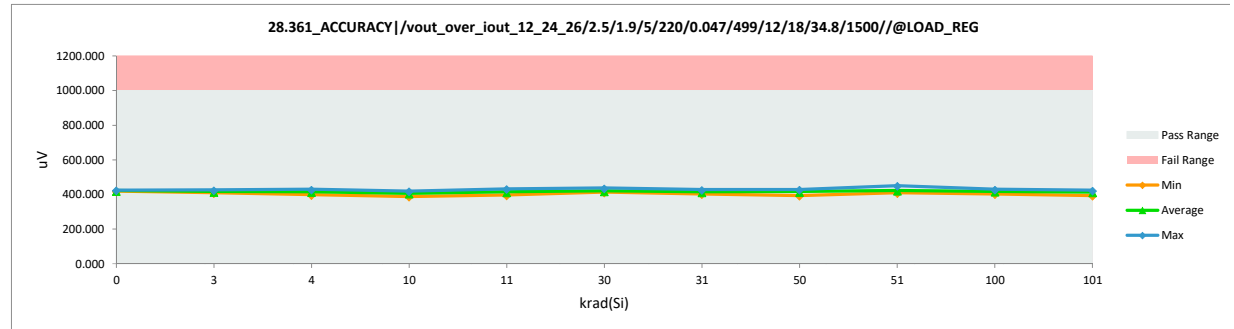
28.361_ACCURACY /vout_over		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uV	uV
Max Limit	1000	1000
Min Limit	0	0

krad(Si)	Serial #	Pre	Post	Delta
0	285	427.169	424.613	-2.556
0	287	421.312	419.396	-1.916
3	234	418.596	408.787	-9.809
3	235	433.989	425.770	-8.219
3	236	425.825	417.841	-7.984
3	238	413.157	410.175	-2.982
3	239	407.940	410.831	2.891
3	240	430.816	425.324	-5.492
4	194	415.873	407.216	-8.657
4	195	421.762	428.485	6.723
4	196	407.721	413.554	5.833
4	197	412.024	397.478	-14.546
4	198	414.059	419.221	5.162
4	199	444.144	429.165	-14.979
10	241	426.493	398.723	-27.770
10	242	398.425	408.226	9.801
10	246	426.052	419.742	-6.310
10	247	423.551	410.246	-13.305
10	248	422.672	388.301	-34.371
10	249	437.591	415.006	-22.585
11	200	421.272	410.031	-11.241
11	201	422.187	418.402	-3.785
11	202	428.557	414.111	-14.446
11	203	419.932	395.768	-24.164
11	204	432.390	418.616	-13.774
11	205	437.361	431.734	-5.627
30	250	418.823	419.567	0.744
30	253	421.300	413.010	-8.290
30	255	425.137	422.732	-2.405
30	256	421.499	436.545	15.046
30	257	425.575	413.686	-11.889
30	258	431.285	414.135	-17.150
31	206	418.127	416.620	-1.507
31	207	407.264	410.505	3.241
31	208	433.070	427.487	-5.583
31	209	411.777	404.425	-7.352
31	210	413.837	402.373	-11.464
31	212	427.412	423.650	-3.762
50	259	432.175	417.380	-14.795
50	263	410.190	417.352	7.162
50	264	430.366	414.628	-15.738
50	265	432.132	428.477	-3.655
50	267	423.571	393.585	-29.986
50	268	425.615	425.992	0.377
51	213	418.139	450.196	32.057
51	214	413.372	408.516	-4.856
51	215	434.907	421.225	-13.682
51	216	424.449	428.477	4.028
51	217	423.793	415.543	-8.250
51	218	417.916	417.813	-0.103
100	269	425.129	421.070	-4.059
100	271	415.873	402.067	-13.806
100	272	428.108	429.464	1.356
100	273	415.877	403.864	-12.013
100	275	416.306	420.624	4.318



28.361_ACCURACY /v	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1000 uV
Min Limit	0 uV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Min	419.396	408.787	397.478	388.301	395.768	413.010	402.373	393.585	408.516	402.067	393.446
Average	422.005	416.455	415.853	406.707	414.777	419.946	414.177	416.236	423.628	417.494	413.456
Max	424.613	425.770	429.165	419.742	431.734	436.545	427.487	428.477	450.196	429.464	423.352
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



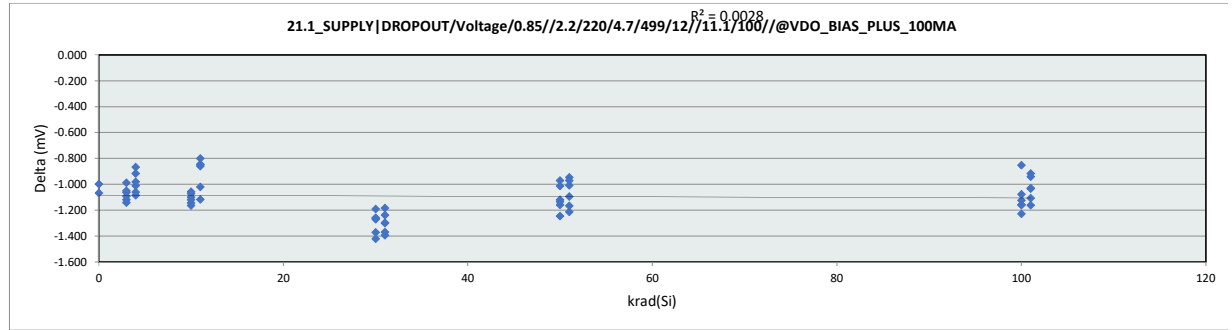
### LDR Report TPS7H1111-SP

100	276	425.841	427.877	2.036
101	219	421.280	417.670	-3.610
101	221	429.428	416.787	-12.641
101	222	441.683	421.082	-20.601
101	223	395.705	393.446	-2.259
101	224	407.041	408.401	1.360
101	226	420.398	423.352	2.954
	Max	444.144	450.196	32.057
	Average	422.182	416.071	-6.111
	Min	395.705	388.301	-34.371
	Std Dev	9.574	11.167	10.894

LDR Report  
TPS7H1111-SP

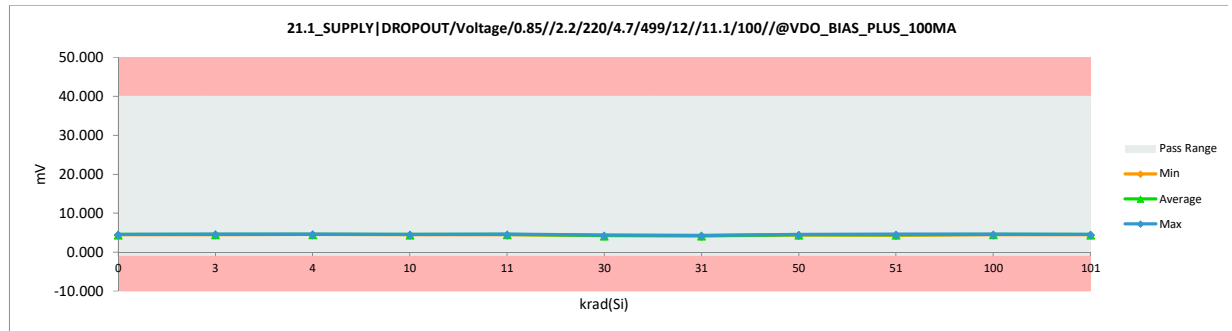
21.1 SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	40	40
Min Limit	-1	-1

krad(Si)	Serial #	Pre	Post	Delta
0	285	5.455	4.462	-0.993
0	287	5.596	4.534	-1.062
3	234	5.607	4.550	-1.057
3	235	5.611	4.496	-1.115
3	236	5.595	4.549	-1.046
3	238	5.599	4.616	-0.983
3	239	5.662	4.526	-1.136
3	240	5.667	4.580	-1.087
4	194	5.363	4.501	-0.862
4	195	5.470	4.558	-0.912
4	196	5.460	4.484	-0.976
4	197	5.550	4.545	-1.005
4	198	5.595	4.516	-1.079
4	199	5.669	4.615	-1.054
10	241	5.687	4.529	-1.158
10	242	5.544	4.449	-1.095
10	246	5.521	4.453	-1.068
10	247	5.661	4.522	-1.139
10	248	5.593	4.479	-1.114
10	249	5.551	4.499	-1.052
11	200	5.397	4.553	-0.844
11	201	5.595	4.483	-1.112
11	202	5.442	4.587	-0.855
11	203	5.462	4.446	-1.016
11	204	5.360	4.564	-0.796
11	205	5.414	4.575	-0.839
30	250	5.591	4.224	-1.367
30	253	5.468	4.203	-1.265
30	255	5.433	4.246	-1.187
30	256	5.602	4.346	-1.256
30	257	5.563	4.309	-1.254
30	258	5.697	4.280	-1.417
31	206	5.465	4.172	-1.293
31	207	5.633	4.270	-1.363
31	208	5.579	4.284	-1.295
31	209	5.565	4.177	-1.388
31	210	5.502	4.269	-1.233
31	212	5.455	4.276	-1.179
50	259	5.412	4.445	-0.967
50	263	5.455	4.447	-1.008
50	264	5.506	4.353	-1.153
50	265	5.596	4.468	-1.128
50	267	5.612	4.499	-1.113
50	268	5.637	4.396	-1.241
51	213	5.520	4.311	-1.209
51	214	5.481	4.515	-0.966
51	215	5.577	4.487	-1.090
51	216	5.504	4.564	-0.940
51	217	5.600	4.438	-1.162
51	218	5.534	4.530	-1.004
100	269	5.612	4.539	-1.073
100	271	5.652	4.498	-1.154
100	272	5.725	4.502	-1.223
100	273	5.682	4.564	-1.118
100	275	5.385	4.537	-0.848



21.1 SUPPLY DROPOUT	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	40 mV
Min Limit	-1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	4.462	4.496	4.484	4.449	4.446	4.203	4.172	4.353	4.311	4.463	4.472
Average	4.498	4.553	4.537	4.489	4.535	4.268	4.241	4.435	4.474	4.517	4.510
Max	4.534	4.616	4.615	4.529	4.587	4.346	4.284	4.499	4.564	4.564	4.539
UL	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000



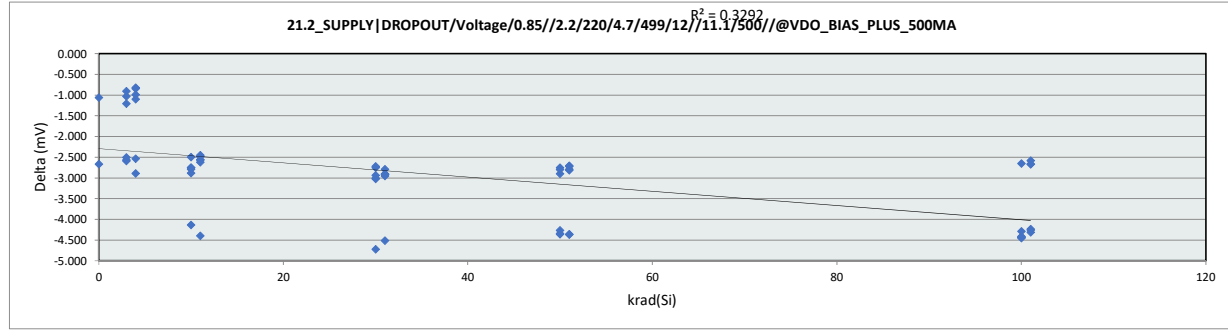
LDR Report  
TPS7H1111-SP

100	276	5.617	4.463	-1.154
101	219	5.654	4.498	-1.156
101	221	5.476	4.539	-0.937
101	222	5.416	4.504	-0.912
101	223	5.545	4.517	-1.028
101	224	5.556	4.530	-1.026
101	226	5.573	4.472	-1.101
	Max	5.725	4.616	-0.796
	Average	5.548	4.457	-1.091
	Min	5.360	4.172	-1.417
	Std Dev	0.091	0.115	0.142

LDR Report  
TPS7H1111-SP

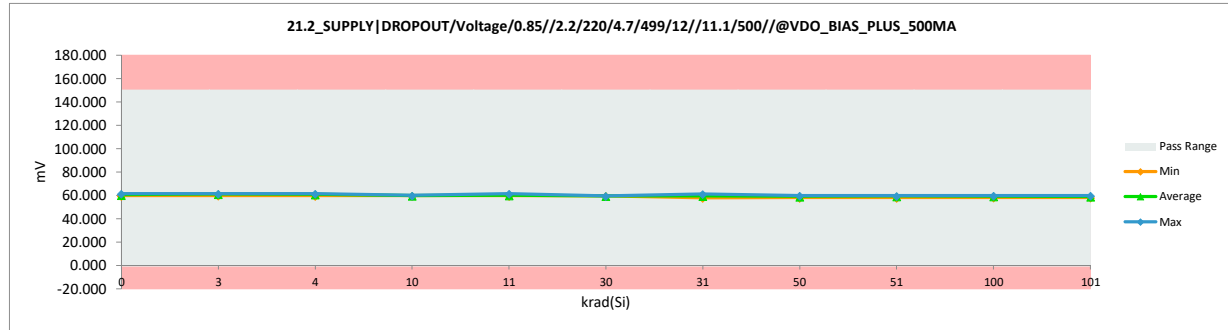
21.2 SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	150	150
Min Limit	-1	-1

krad(Si)	Serial #	Pre	Post	Delta
0	285	62.284	59.634	-2.650
0	287	62.425	61.382	-1.043
3	234	63.997	61.506	-2.491
3	235	62.462	59.890	-2.572
3	236	64.007	61.459	-2.548
3	238	62.518	61.505	-1.013
3	239	62.627	61.437	-1.190
3	240	62.473	61.581	-0.892
4	194	62.214	61.412	-0.802
4	195	62.163	61.333	-0.830
4	196	62.357	59.833	-2.524
4	197	62.492	61.411	-1.081
4	198	62.491	61.518	-0.973
4	199	62.611	59.738	-2.873
10	241	62.516	59.738	-2.778
10	242	62.418	59.682	-2.736
10	246	62.259	59.776	-2.483
10	247	62.558	59.687	-2.871
10	248	62.490	59.757	-2.733
10	249	64.009	59.890	-4.119
11	200	62.316	59.853	-2.463
11	201	64.075	59.692	-4.383
11	202	64.013	61.404	-2.609
11	203	62.268	59.724	-2.544
11	204	62.302	59.750	-2.552
11	205	62.220	59.784	-2.436
30	250	64.207	59.502	-4.705
30	253	62.275	59.572	-2.703
30	255	62.329	59.592	-2.737
30	256	62.498	59.579	-2.919
30	257	62.550	59.542	-3.008
30	258	62.503	59.513	-2.990
31	206	64.013	61.124	-2.889
31	207	62.439	59.504	-2.935
31	208	64.059	59.562	-4.497
31	209	62.416	59.523	-2.893
31	210	60.793	57.896	-2.897
31	212	62.397	59.623	-2.774
50	259	62.422	59.639	-2.783
50	263	62.261	58.011	-4.250
50	264	62.380	58.053	-4.327
50	265	64.076	59.731	-4.345
50	267	62.553	59.671	-2.882
50	268	62.511	59.772	-2.739
51	213	62.349	59.551	-2.798
51	214	62.310	57.966	-4.344
51	215	64.057	59.704	-4.353
51	216	62.378	59.691	-2.687
51	217	62.428	59.724	-2.704
51	218	62.431	59.657	-2.774
100	269	64.138	59.717	-4.421
100	271	64.155	59.744	-4.411
100	272	62.599	58.165	-4.434
100	273	64.140	59.742	-4.398
100	275	62.327	59.693	-2.634



21.2 SUPPLY DROPOUT Voltage	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	150 mV
Min Limit	-1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	59.634	59.890	59.738	59.682	59.692	59.502	57.896	58.011	57.966	58.165	58.169
Average	60.508	61.230	60.874	59.755	60.035	59.550	59.539	59.146	59.382	59.205	58.987
Max	61.382	61.581	61.518	59.890	61.404	59.592	61.124	59.772	59.724	59.744	59.808
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000





### LDR Report TPS7H1111-SP

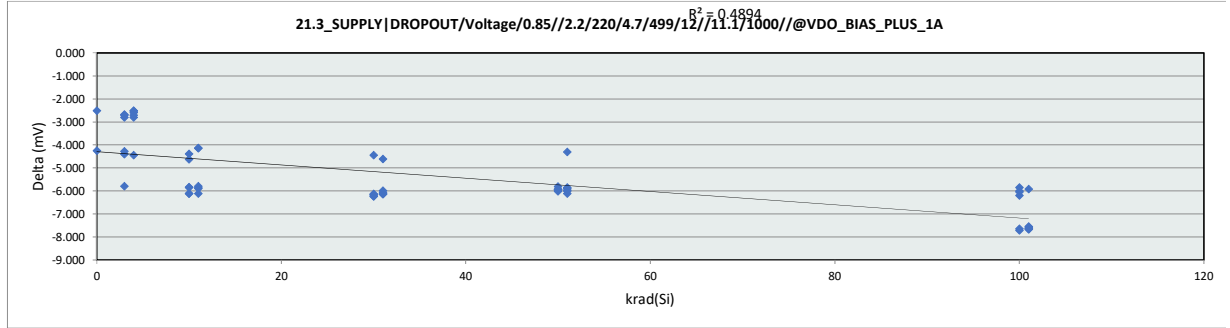
100	276	62.446	58.170	-4.276
101	219	62.528	58.229	-4.299
101	221	62.373	59.808	-2.565
101	222	62.403	59.750	-2.653
101	223	63.980	59.763	-4.217
101	224	60.824	58.169	-2.655
101	226	62.447	58.203	-4.244
	Max	64.207	61.581	-0.802
	Average	62.735	59.794	-2.941
	Min	60.793	57.896	-4.705
	Std Dev	0.785	0.983	1.055

LDR Report  
TPS7H1111-SP

**21.3\_SUPPLY|DROPOUT|Voltage**

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	280	280
Min Limit	0.1	0.1

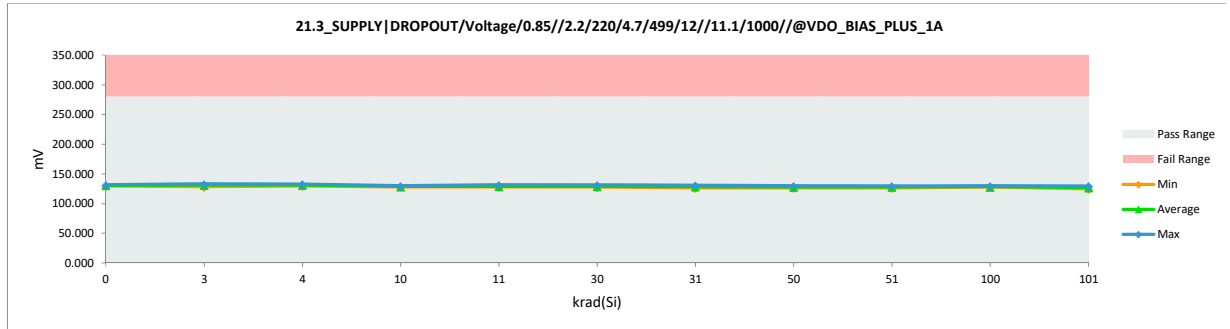
krad(Si)	Serial #	Pre	Post	Delta
0	285	132.234	129.754	-2.480
0	287	135.542	131.321	-4.221
3	234	135.598	132.950	-2.648
3	235	133.928	128.165	-5.763
3	236	135.586	131.341	-4.245
3	238	134.030	131.251	-2.779
3	239	135.654	131.274	-4.380
3	240	134.029	131.350	-2.679
4	194	133.816	131.249	-2.567
4	195	133.809	131.328	-2.481
4	196	132.307	129.624	-2.683
4	197	135.542	133.036	-2.506
4	198	134.070	131.287	-2.783
4	199	134.077	129.665	-4.412
10	241	132.489	127.896	-4.593
10	242	133.996	127.907	-6.089
10	246	135.467	129.653	-5.814
10	247	134.046	129.678	-4.368
10	248	134.046	127.959	-6.087
10	249	135.520	129.700	-5.820
11	200	132.175	128.056	-4.119
11	201	135.654	129.570	-6.084
11	202	135.479	131.372	-4.107
11	203	133.847	128.017	-5.830
11	204	133.858	127.998	-5.860
11	205	135.405	129.639	-5.766
30	250	137.211	131.111	-6.100
30	253	132.179	127.766	-4.413
30	255	135.537	129.391	-6.146
30	256	133.987	127.863	-6.124
30	257	134.038	127.826	-6.212
30	258	135.643	129.448	-6.195
31	206	137.085	130.991	-6.094
31	207	133.950	127.833	-6.117
31	208	135.457	129.497	-5.960
31	209	132.389	127.807	-4.582
31	210	132.259	126.157	-6.102
31	212	133.885	127.838	-6.047
50	259	135.471	129.533	-5.938
50	263	132.211	126.296	-5.915
50	264	132.284	126.361	-5.923
50	265	135.520	129.738	-5.782
50	267	134.065	128.070	-5.995
50	268	134.044	128.148	-5.896
51	213	133.928	127.837	-6.091
51	214	132.170	126.342	-5.828
51	215	135.546	129.575	-5.971
51	216	133.934	128.067	-5.867
51	217	132.333	128.055	-4.278
51	218	133.987	128.056	-5.931
100	269	135.604	127.994	-7.610
100	271	135.734	128.044	-7.690
100	272	134.110	127.935	-6.175
100	273	135.674	129.694	-5.980
100	275	133.884	128.061	-5.823



**21.3\_SUPPLY|DROPOUT**

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	280 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	129.754	128.165	129.624	127.896	127.998	127.766	126.157	126.296	126.342	127.935	124.772
Average	130.538	131.055	131.032	128.799	129.109	128.901	128.354	128.024	127.989	128.286	127.189
Max	131.321	132.950	133.036	129.700	131.372	131.111	130.991	129.738	129.575	129.694	129.646
UL	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000



### LDR Report TPS7H1111-SP

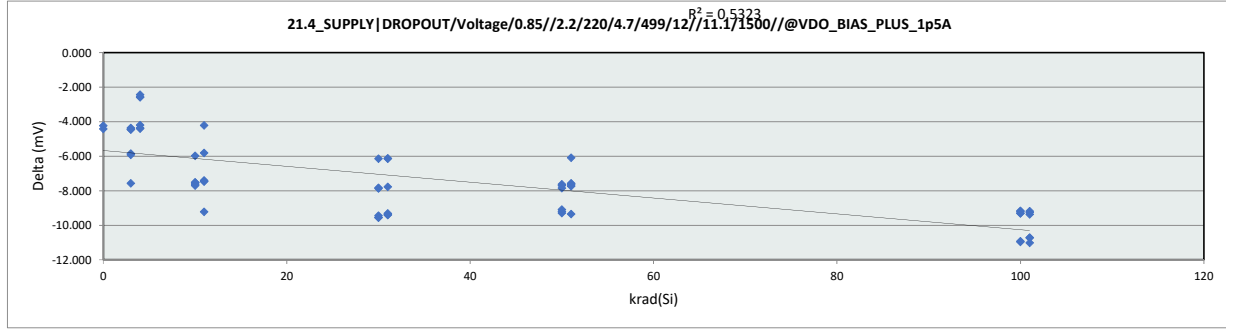
100	276	134.002	127.986	-6.016
101	219	134.039	126.393	-7.646
101	221	135.558	128.017	-7.541
101	222	135.520	128.005	-7.515
101	223	135.536	129.646	-5.890
101	224	132.380	124.772	-7.608
101	226	133.913	126.299	-7.614
	Max	137.211	133.036	-2.480
	Average	134.311	128.927	-5.384
	Min	132.170	124.772	-7.690
	Std Dev	1.299	1.734	1.451

LDR Report  
TPS7H1111-SP

21.4\_SUPPLY|DROPOUT|Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	430	430
Min Limit	0.1	0.1

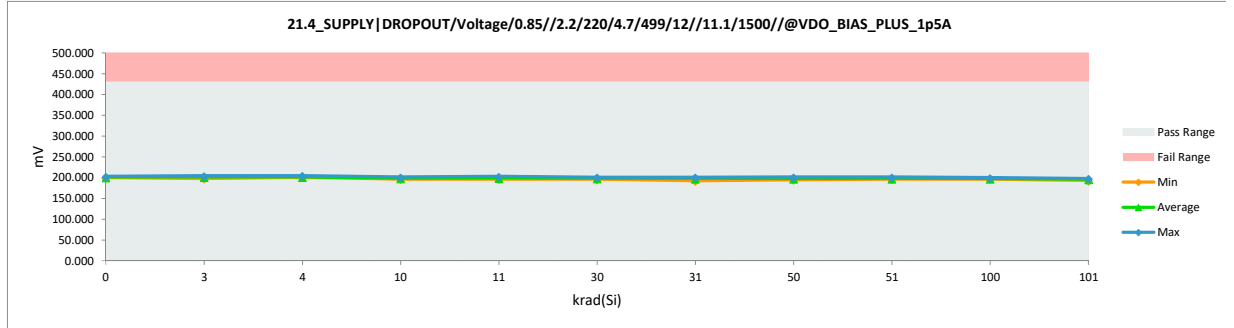
krad(Si)	Serial #	Pre	Post	Delta
0	285	203.722	199.534	-4.188
0	287	207.099	202.710	-4.389
3	234	208.738	204.417	-4.321
3	235	205.416	197.888	-7.528
3	236	207.052	201.246	-5.806
3	238	207.169	201.291	-5.878
3	239	207.210	202.808	-4.402
3	240	207.215	202.794	-4.421
4	194	205.394	201.244	-4.150
4	195	205.253	202.863	-2.390
4	196	203.750	201.227	-2.523
4	197	207.053	204.503	-2.550
4	198	205.491	201.123	-4.368
4	199	205.565	201.245	-4.320
10	241	203.887	196.279	-7.608
10	242	205.462	197.807	-7.655
10	246	207.023	199.554	-7.469
10	247	205.444	197.948	-7.496
10	248	205.512	197.996	-7.516
10	249	207.144	201.207	-5.937
11	200	203.686	196.327	-7.359
11	201	208.703	199.516	-9.187
11	202	206.990	202.812	-4.178
11	203	205.358	197.940	-7.418
11	204	205.369	197.944	-7.425
11	205	206.962	201.192	-5.770
30	250	210.373	200.978	-9.395
30	253	203.736	197.633	-6.103
30	255	207.048	199.213	-7.835
30	256	205.498	195.988	-9.510
30	257	207.223	197.715	-9.508
30	258	207.109	199.315	-7.794
31	206	210.270	200.903	-9.367
31	207	205.394	197.654	-7.740
31	208	207.059	200.947	-6.112
31	209	203.764	197.674	-6.090
31	210	202.163	192.813	-9.350
31	212	207.002	197.728	-9.274
50	259	207.050	199.472	-7.578
50	263	203.700	194.536	-9.164
50	264	203.660	194.601	-9.059
50	265	208.795	201.126	-7.669
50	267	205.576	197.760	-7.816
50	268	207.094	197.838	-9.256
51	213	205.417	197.798	-7.619
51	214	203.681	196.145	-7.536
51	215	208.753	201.054	-7.699
51	216	205.377	197.802	-7.575
51	217	203.867	197.812	-6.055
51	218	207.127	197.813	-9.314
100	269	208.811	197.878	-10.933
100	271	207.177	197.927	-9.250
100	272	207.182	196.303	-10.879
100	273	208.791	199.509	-9.282
100	275	207.046	197.922	-9.124



21.4\_SUPPLY|DROPOUT|Voltage

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	430 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	199.534	197.888	201.123	196.279	196.327	195.988	192.813	194.536	196.145	196.263	192.891
Average	201.122	201.741	202.034	198.465	199.289	198.474	197.953	198.071	197.634	196.254	
Max	202.710	204.417	204.503	201.207	202.812	200.978	200.947	201.126	201.054	199.509	197.991
UL	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000



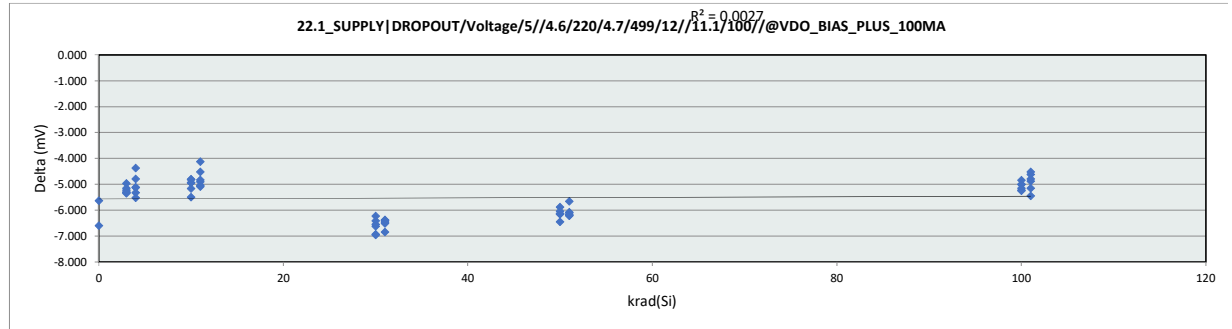
### LDR Report TPS7H1111-SP

100	276	205.422	196.263	-9.159
101	219	205.550	194.579	-10.971
101	221	208.607	197.923	-10.684
101	222	207.099	197.888	-9.211
101	223	208.676	197.991	-10.685
101	224	202.217	192.891	-9.326
101	226	205.401	196.250	-9.151
	Max	210.373	204.503	-2.390
	Average	206.232	198.824	-7.408
	Min	202.163	192.813	-10.971
	Std Dev	1.838	2.595	2.212

LDR Report  
TPS7H1111-SP

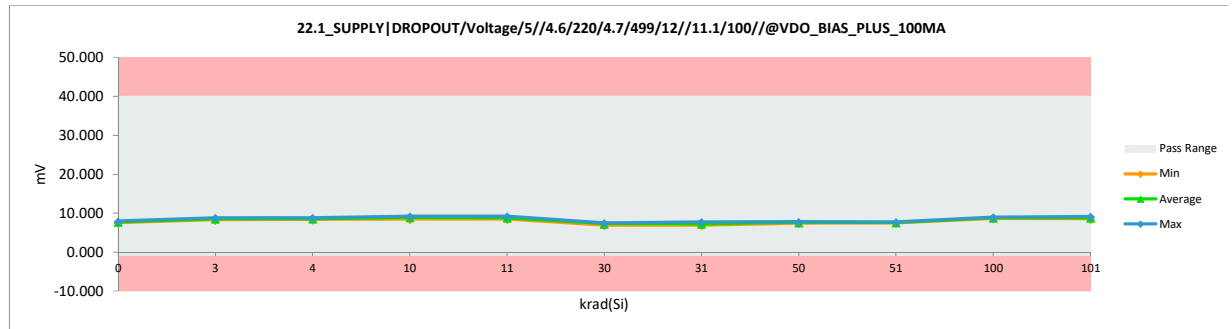
22.1 SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	40	40
Min Limit	-1	-1

krad(Si)	Serial #	Pre	Post	Delta
0	285	14.127	7.556	-6.571
0	287	13.552	7.939	-5.613
3	234	14.084	8.803	-5.281
3	235	13.769	8.494	-5.275
3	236	13.402	8.271	-5.131
3	238	13.833	8.635	-5.198
3	239	13.415	8.475	-4.940
3	240	14.038	8.711	-5.327
4	194	13.358	8.589	-4.769
4	195	13.993	8.500	-5.493
4	196	13.892	8.803	-5.089
4	197	13.813	8.708	-5.105
4	198	13.648	8.344	-5.304
4	199	12.831	8.488	-4.343
10	241	13.613	8.826	-4.787
10	242	13.863	9.077	-4.786
10	246	14.130	9.218	-4.912
10	247	13.895	8.422	-5.473
10	248	13.873	8.955	-4.918
10	249	13.864	8.728	-5.136
11	200	13.547	8.744	-4.803
11	201	13.550	8.481	-5.069
11	202	13.302	9.203	-4.099
11	203	13.660	8.649	-5.011
11	204	13.207	8.713	-4.494
11	205	13.854	8.980	-4.874
30	250	13.848	6.916	-6.932
30	253	14.124	7.522	-6.602
30	255	13.825	7.305	-6.520
30	256	13.904	7.518	-6.386
30	257	13.720	7.522	-6.198
30	258	13.965	7.063	-6.902
31	206	13.942	7.455	-6.487
31	207	13.514	7.170	-6.344
31	208	13.746	7.292	-6.454
31	209	13.756	6.934	-6.822
31	210	13.596	7.204	-6.392
31	212	14.142	7.757	-6.385
50	259	13.867	7.756	-6.111
50	263	13.647	7.519	-6.128
50	264	13.937	7.517	-6.420
50	265	13.805	7.789	-6.016
50	267	13.509	7.394	-6.115
50	268	13.655	7.798	-5.857
51	213	13.325	7.697	-5.628
51	214	13.652	7.578	-6.074
51	215	13.762	7.572	-6.190
51	216	13.681	7.499	-6.182
51	217	13.781	7.725	-6.056
51	218	13.630	7.493	-6.137
100	269	13.968	8.990	-4.978
100	271	13.842	8.862	-4.980
100	272	13.952	8.749	-5.203
100	273	13.787	8.972	-4.815
100	275	13.824	8.699	-5.125



22.1 SUPPLY DROPOUT	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	40 mV
Min Limit	-1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	7.556	8.271	8.344	8.422	8.481	6.916	6.934	7.394	7.493	8.657	8.513
Average	7.748	8.565	8.572	8.871	8.795	7.308	7.302	7.629	7.594	8.822	8.825
Max	7.939	8.803	8.803	9.218	9.203	7.522	7.757	7.798	7.725	8.990	9.122
UL	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000



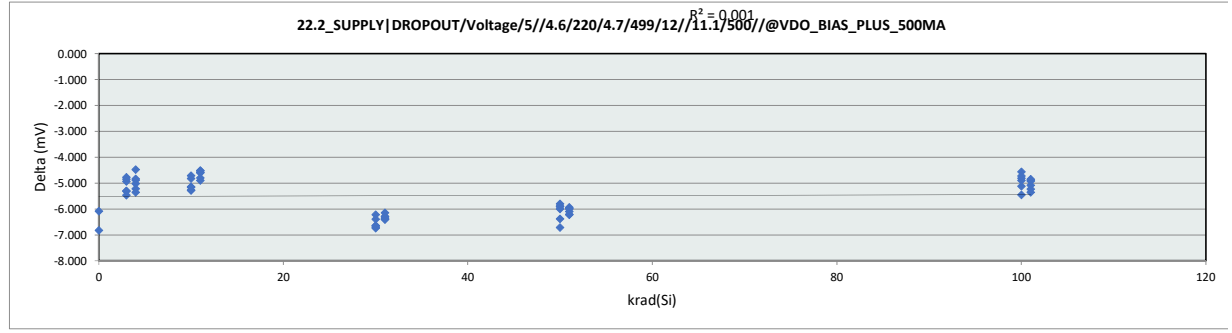
### LDR Report TPS7H1111-SP

100	276	13.876	8.657	-5.219
101	219	13.979	9.122	-4.857
101	221	13.374	8.777	-4.597
101	222	13.971	8.850	-5.121
101	223	13.940	8.513	-5.427
101	224	13.466	8.702	-4.764
101	226	13.484	8.987	-4.497
	Max	14.142	9.218	-4.099
	Average	13.740	8.213	-5.528
	Min	12.831	6.916	-6.932
	Std Dev	0.253	0.674	0.727

LDR Report  
TPS7H1111-SP

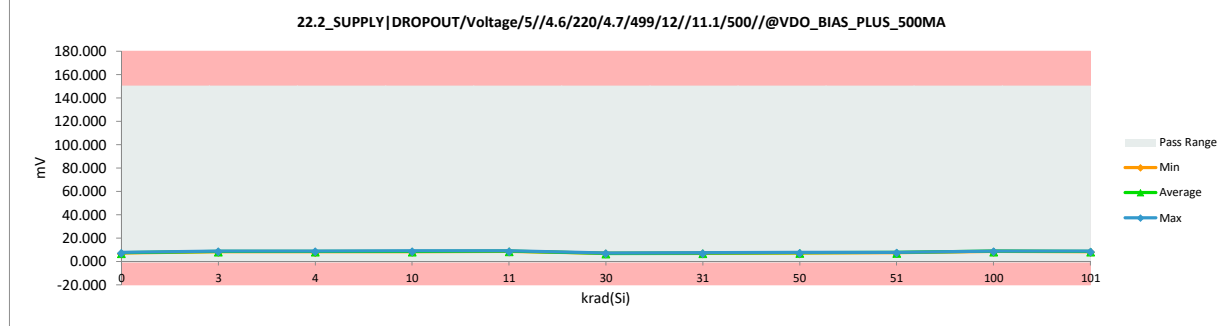
22.2 SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	150	150
Min Limit	-1	-1

krad(Si)	Serial #	Pre	Post	Delta
0	285	13.901	7.103	-6.798
0	287	13.665	7.600	-6.065
3	234	13.745	8.463	-5.282
3	235	13.769	8.494	-5.275
3	236	13.742	8.837	-4.905
3	238	13.494	8.748	-4.746
3	239	13.528	8.702	-4.826
3	240	13.811	8.372	-5.439
4	194	13.584	8.249	-5.335
4	195	13.427	8.613	-4.814
4	196	13.553	8.690	-4.863
4	197	13.474	8.482	-4.992
4	198	13.648	8.457	-5.191
4	199	13.284	8.827	-4.457
10	241	13.500	8.374	-5.126
10	242	13.636	8.398	-5.238
10	246	13.678	8.992	-4.686
10	247	13.442	8.648	-4.794
10	248	13.986	8.728	-5.258
10	249	13.977	8.842	-5.135
11	200	13.321	8.744	-4.577
11	201	13.437	8.933	-4.504
11	202	13.641	8.863	-4.778
11	203	13.547	8.989	-4.558
11	204	13.207	8.713	-4.494
11	205	13.740	8.867	-4.873
30	250	13.396	7.029	-6.367
30	253	13.785	7.069	-6.716
30	255	13.938	7.305	-6.633
30	256	13.678	7.066	-6.612
30	257	13.494	7.295	-6.199
30	258	13.625	6.950	-6.675
31	206	13.489	7.116	-6.373
31	207	13.401	7.283	-6.118
31	208	13.520	7.179	-6.341
31	209	13.416	7.161	-6.255
31	210	13.709	7.430	-6.279
31	212	13.350	6.965	-6.385
50	259	13.528	7.643	-5.885
50	263	13.760	7.066	-6.694
50	264	13.484	7.517	-5.967
50	265	13.918	7.563	-6.355
50	267	13.396	7.620	-5.776
50	268	13.316	7.459	-5.857
51	213	13.664	7.697	-5.967
51	214	13.426	7.351	-6.075
51	215	13.762	7.572	-6.190
51	216	13.795	7.612	-6.183
51	217	13.667	7.725	-5.942
51	218	13.630	7.719	-5.911
100	269	13.855	8.425	-5.430
100	271	13.729	8.862	-4.867
100	272	13.726	8.636	-5.090
100	273	13.560	8.859	-4.701
100	275	13.597	8.812	-4.785



22.2 SUPPLY DROPOUT	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	150 mV
Min Limit	-1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	7.103	8.372	8.249	8.374	8.713	6.950	6.965	7.066	7.351	8.425	8.363
Average	7.352	8.603	8.553	8.664	8.852	7.119	7.189	7.478	7.613	8.765	8.561
Max	7.600	8.837	8.827	8.992	8.989	7.305	7.430	7.643	7.725	8.997	8.761
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000





LDR Report  
TPS7H1111-SP

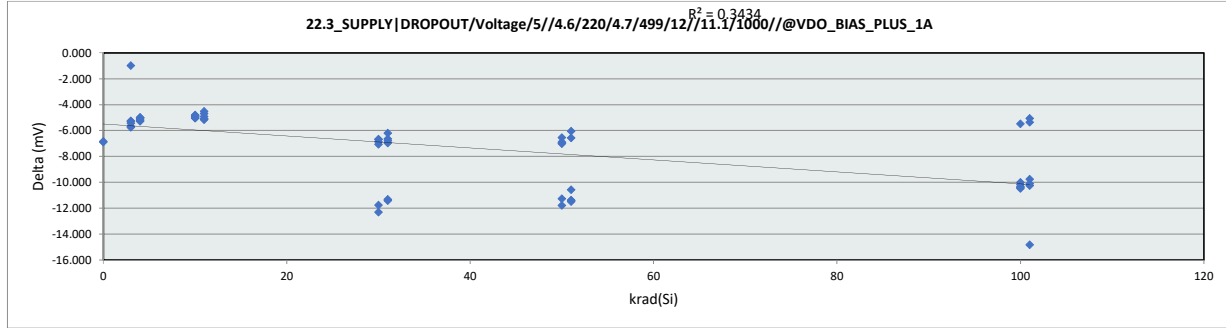
100	276	13.537	8.997	-4.540
101	219	13.413	8.557	-4.856
101	221	13.374	8.550	-4.824
101	222	13.631	8.736	-4.895
101	223	13.601	8.400	-5.201
101	224	13.692	8.363	-5.329
101	226	13.824	8.761	-5.063
	Max	13.986	8.997	-4.457
	Average	13.604	8.114	-5.489
	Min	13.207	6.950	-6.798
	Std Dev	0.180	0.693	0.716

LDR Report  
TPS7H1111-SP

22.3\_SUPPLY|DROPOUT|Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	280	280
Min Limit	0.1	0.1

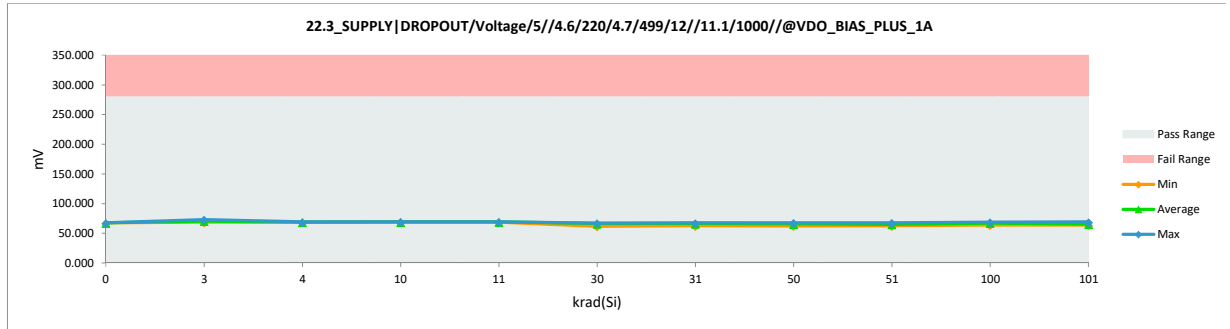
krad(Si)	Serial #	Pre	Post	Delta
0	285	74.194	67.348	-6.846
0	287	74.072	67.278	-6.794
3	234	78.902	73.210	-5.692
3	235	73.836	68.600	-5.236
3	236	74.035	68.830	-5.205
3	238	73.900	68.515	-5.385
3	239	74.160	73.222	-0.938
3	240	73.991	68.364	-5.627
4	194	73.425	68.355	-5.070
4	195	73.494	68.267	-5.227
4	196	73.507	68.569	-4.938
4	197	73.767	68.814	-4.953
4	198	73.941	68.789	-5.152
4	199	73.464	68.481	-4.983
10	241	73.567	68.813	-4.754
10	242	73.817	68.838	-4.979
10	246	73.971	69.092	-4.879
10	247	73.736	68.975	-4.761
10	248	73.714	68.829	-4.885
10	249	73.705	68.715	-4.990
11	200	73.840	68.731	-5.109
11	201	73.730	68.694	-5.036
11	202	73.369	68.511	-4.858
11	203	73.387	68.749	-4.638
11	204	73.501	69.039	-4.462
11	205	73.920	68.853	-5.067
30	250	79.006	66.742	-12.264
30	253	73.852	67.235	-6.617
30	255	73.779	67.131	-6.648
30	256	73.519	61.803	-11.716
30	257	73.787	66.782	-7.005
30	258	73.919	67.115	-6.804
31	206	78.534	67.168	-11.366
31	207	73.920	66.996	-6.924
31	208	73.474	66.892	-6.582
31	209	73.257	67.100	-6.157
31	210	73.550	62.280	-11.270
31	212	73.982	67.244	-6.738
50	259	74.047	67.548	-6.499
50	263	73.827	62.102	-11.725
50	264	73.891	62.666	-11.225
50	265	74.098	67.128	-6.970
50	267	74.142	67.299	-6.843
50	268	74.061	67.137	-6.924
51	213	73.731	62.393	-11.338
51	214	73.719	62.387	-11.332
51	215	78.919	67.477	-11.442
51	216	73.409	62.874	-10.535
51	217	73.395	67.404	-5.991
51	218	74.037	67.511	-6.526
100	269	79.012	68.719	-10.293
100	271	73.909	63.952	-9.957
100	272	73.906	68.477	-5.429
100	273	78.831	68.700	-10.131
100	275	78.642	68.315	-10.327



22.3\_SUPPLY|DROPOUT|Voltage

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	280 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	67.278	68.364	68.267	68.715	68.511	61.803	62.280	62.102	62.387	63.748	63.647
Average	67.313	70.124	68.546	68.877	68.763	66.135	66.280	65.647	65.008	66.985	65.499
Max	67.348	73.222	68.814	69.092	69.039	67.235	67.244	67.548	67.511	68.719	68.804
UL	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000



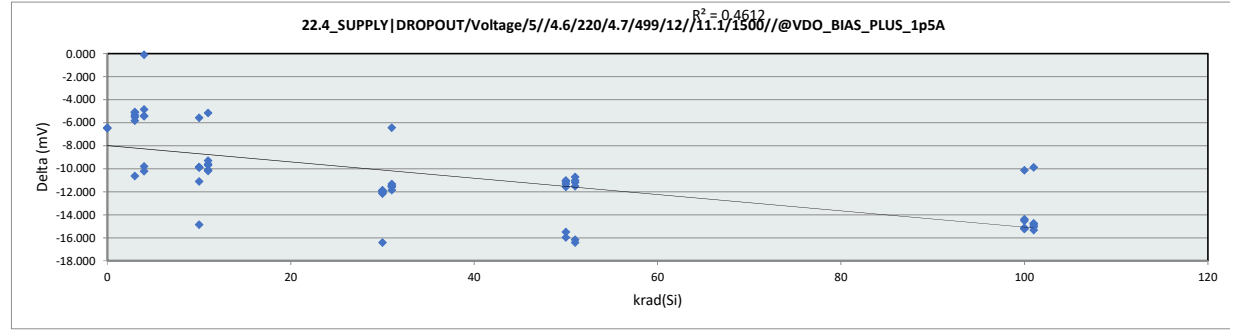
### LDR Report TPS7H1111-SP

100	276	74.170	63.748	-10.422
101	219	73.707	63.647	-10.060
101	221	78.984	64.206	-14.778
101	222	73.812	68.804	-5.008
101	223	73.894	68.581	-5.313
101	224	73.985	63.793	-10.192
101	226	73.665	63.965	-9.700
	Max	79.012	73.222	-0.938
	Average	74.441	67.190	-7.250
	Min	73.257	61.803	-14.778
	Std Dev	1.728	2.452	2.782

LDR Report  
TPS7H1111-SP

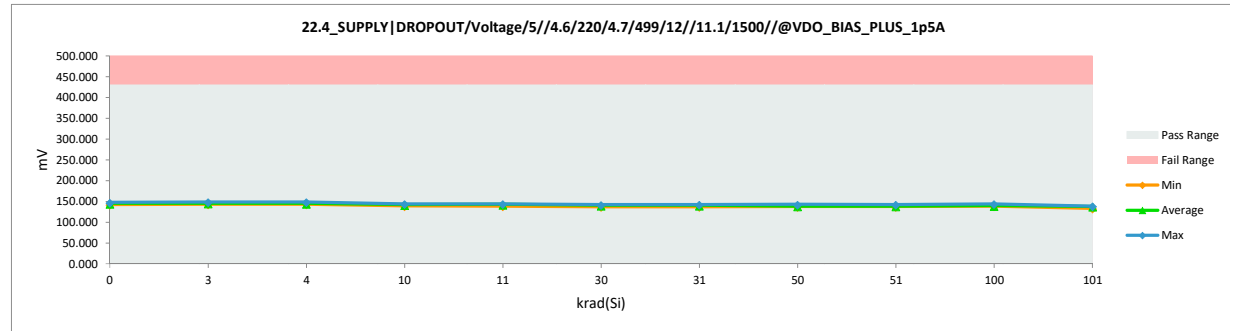
22.4_SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	430	430
Min Limit	0.1	0.1

krad(Si)	Serial #	Pre	Post	Delta
0	285	148.854	142.428	-6.426
0	287	153.709	147.340	-6.369
3	234	153.901	148.145	-5.756
3	235	148.609	143.308	-5.301
3	236	153.898	143.311	-10.587
3	238	148.786	143.336	-5.450
3	239	153.684	148.610	-5.074
3	240	153.402	148.393	-5.009
4	194	148.423	148.383	-0.040
4	195	153.584	143.427	-10.157
4	196	148.393	143.051	-5.342
4	197	153.404	148.616	-4.788
4	198	153.238	143.497	-9.741
4	199	148.462	143.076	-5.386
10	241	148.679	138.873	-9.806
10	242	148.589	143.085	-5.504
10	246	153.721	143.905	-9.816
10	247	154.164	143.109	-11.055
10	248	153.464	138.662	-14.802
10	249	153.341	143.529	-9.812
11	200	148.500	138.451	-10.049
11	201	153.254	143.620	-9.634
11	202	153.119	143.890	-9.229
11	203	153.477	143.336	-10.141
11	204	148.726	143.626	-5.100
11	205	153.331	143.780	-9.551
30	250	153.665	141.835	-11.830
30	253	148.851	137.013	-11.838
30	255	153.868	141.772	-12.096
30	256	153.608	137.236	-16.372
30	257	153.537	141.536	-12.001
30	258	153.895	141.982	-11.913
31	206	153.306	142.035	-11.271
31	207	148.467	142.089	-6.378
31	208	153.676	141.872	-11.804
31	209	148.256	136.765	-11.491
31	210	148.436	136.921	-11.515
31	212	153.506	142.111	-11.395
50	259	153.797	137.871	-15.926
50	263	148.373	137.408	-10.965
50	264	149.003	137.746	-11.257
50	265	153.622	142.547	-11.075
50	267	148.914	137.396	-11.518
50	268	153.132	137.687	-15.445
51	213	153.934	137.586	-16.348
51	214	148.605	137.467	-11.138
51	215	153.918	142.443	-11.475
51	216	153.385	137.274	-16.111
51	217	148.281	137.614	-10.667
51	218	148.583	137.608	-10.975
100	269	154.011	138.854	-15.157
100	271	153.207	138.726	-14.481
100	272	153.543	138.386	-15.157
100	273	158.242	143.926	-14.316
100	275	153.641	138.563	-15.078



22.4_SUPPLY DROPOUT Voltage	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	430 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	142.428	143.308	143.051	138.662	138.451	137.013	136.765	137.396	137.274	138.386	133.476
Average	144.884	145.851	145.008	141.861	142.784	140.229	140.299	138.443	138.332	139.477	137.822
Max	147.340	148.610	148.616	143.905	143.890	141.982	142.111	142.547	142.443	143.926	138.851
UL	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000



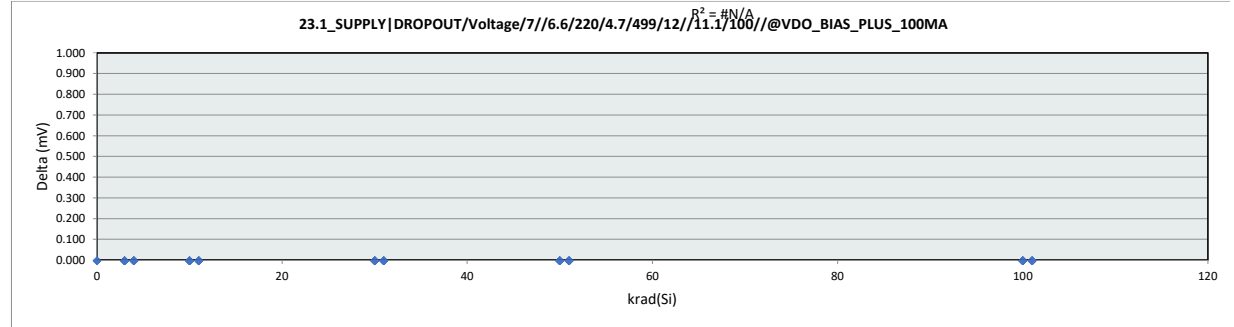
### LDR Report TPS7H1111-SP

100	276	148.490	138.408	-10.082
101	219	153.569	138.647	-14.922
101	221	153.644	138.641	-15.003
101	222	153.335	138.601	-14.734
101	223	153.417	138.717	-14.700
101	224	148.758	133.476	-15.282
101	226	148.663	138.851	-9.812
	Max	158.242	148.616	-0.040
	Average	151.804	141.135	-10.669
	Min	148.256	133.476	-16.372
	Std Dev	2.564	3.494	3.675

LDR Report  
TPS7H1111-SP

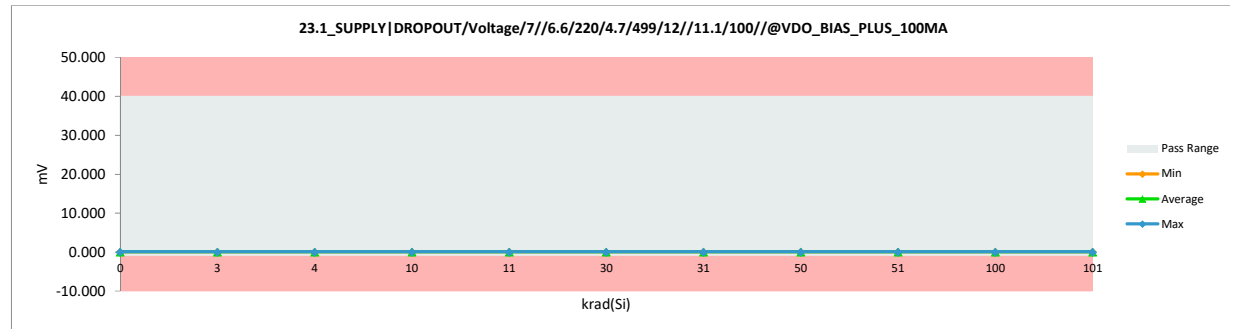
23.1 SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	40	40
Min Limit	-1	-1

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.110	0.110	0.000
0	287	0.110	0.110	0.000
3	234	0.110	0.110	0.000
3	235	0.110	0.110	0.000
3	236	0.110	0.110	0.000
3	238	0.110	0.110	0.000
3	239	0.110	0.110	0.000
3	240	0.110	0.110	0.000
4	194	0.110	0.110	0.000
4	195	0.110	0.110	0.000
4	196	0.110	0.110	0.000
4	197	0.110	0.110	0.000
4	198	0.110	0.110	0.000
4	199	0.110	0.110	0.000
10	241	0.110	0.110	0.000
10	242	0.110	0.110	0.000
10	246	0.110	0.110	0.000
10	247	0.110	0.110	0.000
10	248	0.110	0.110	0.000
10	249	0.110	0.110	0.000
11	200	0.110	0.110	0.000
11	201	0.110	0.110	0.000
11	202	0.110	0.110	0.000
11	203	0.110	0.110	0.000
11	204	0.110	0.110	0.000
11	205	0.110	0.110	0.000
30	250	0.110	0.110	0.000
30	253	0.110	0.110	0.000
30	255	0.110	0.110	0.000
30	256	0.110	0.110	0.000
30	257	0.110	0.110	0.000
30	258	0.110	0.110	0.000
31	206	0.110	0.110	0.000
31	207	0.110	0.110	0.000
31	208	0.110	0.110	0.000
31	209	0.110	0.110	0.000
31	210	0.110	0.110	0.000
31	212	0.110	0.110	0.000
50	259	0.110	0.110	0.000
50	263	0.110	0.110	0.000
50	264	0.110	0.110	0.000
50	265	0.110	0.110	0.000
50	267	0.110	0.110	0.000
50	268	0.110	0.110	0.000
51	213	0.110	0.110	0.000
51	214	0.110	0.110	0.000
51	215	0.110	0.110	0.000
51	216	0.110	0.110	0.000
51	217	0.110	0.110	0.000
51	218	0.110	0.110	0.000
100	269	0.110	0.110	0.000
100	271	0.110	0.110	0.000
100	272	0.110	0.110	0.000
100	273	0.110	0.110	0.000
100	275	0.110	0.110	0.000



23.1 SUPPLY DROPOUT		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	40	mV
Min Limit	-1	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
Average	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
Max	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
UL	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000	40.000



LDR Report  
TPS7H1111-SP

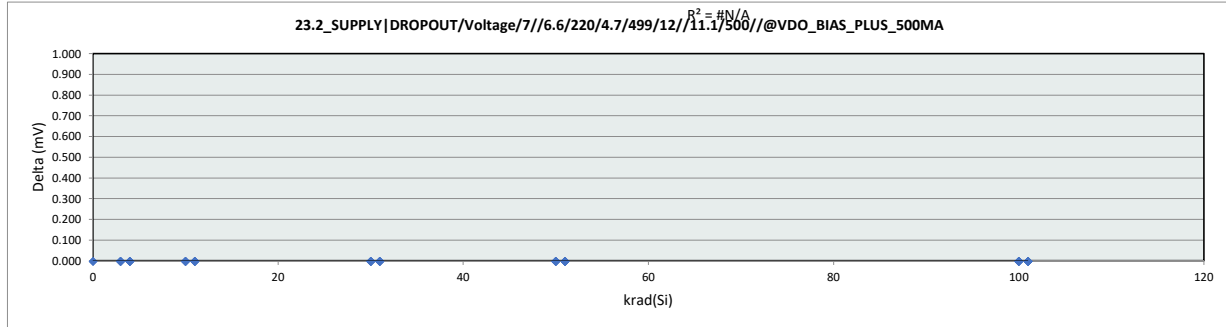
100	276	0.110	0.110	0.000
101	219	0.110	0.110	0.000
101	221	0.110	0.110	0.000
101	222	0.110	0.110	0.000
101	223	0.110	0.110	0.000
101	224	0.110	0.110	0.000
101	226	0.110	0.110	0.000
	Max	0.110	0.110	0.000
	Average	0.110	0.110	0.000
	Min	0.110	0.110	0.000
	Std Dev	0.000	0.000	0.000

LDR Report  
TPS7H1111-SP

23.2 SUPPLY|DROPOUT|Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	150	150
Min Limit	-1	-1

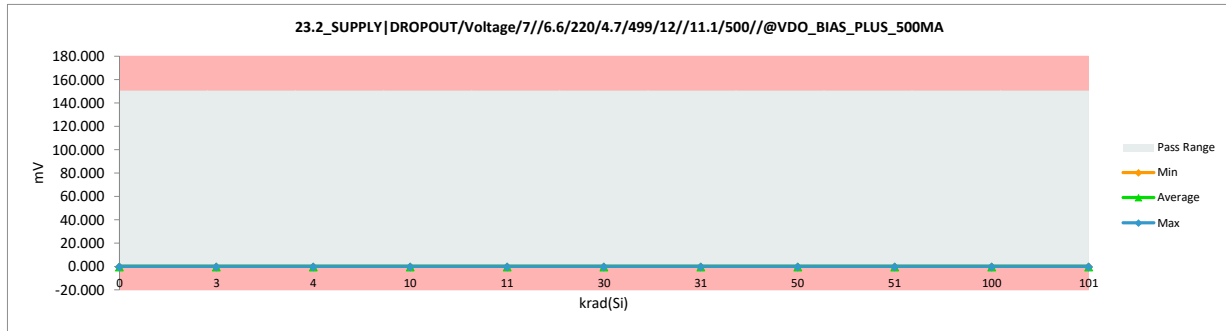
krad(Si)	Serial #	Pre	Post	Delta
0	285	0.110	0.110	0.000
0	287	0.110	0.110	0.000
3	234	0.110	0.110	0.000
3	235	0.110	0.110	0.000
3	236	0.110	0.110	0.000
3	238	0.110	0.110	0.000
3	239	0.110	0.110	0.000
3	240	0.110	0.110	0.000
4	194	0.110	0.110	0.000
4	195	0.110	0.110	0.000
4	196	0.110	0.110	0.000
4	197	0.110	0.110	0.000
4	198	0.110	0.110	0.000
4	199	0.110	0.110	0.000
10	241	0.110	0.110	0.000
10	242	0.110	0.110	0.000
10	246	0.110	0.110	0.000
10	247	0.110	0.110	0.000
10	248	0.110	0.110	0.000
10	249	0.110	0.110	0.000
11	200	0.110	0.110	0.000
11	201	0.110	0.110	0.000
11	202	0.110	0.110	0.000
11	203	0.110	0.110	0.000
11	204	0.110	0.110	0.000
11	205	0.110	0.110	0.000
30	250	0.110	0.110	0.000
30	253	0.110	0.110	0.000
30	255	0.110	0.110	0.000
30	256	0.110	0.110	0.000
30	257	0.110	0.110	0.000
30	258	0.110	0.110	0.000
31	206	0.110	0.110	0.000
31	207	0.110	0.110	0.000
31	208	0.110	0.110	0.000
31	209	0.110	0.110	0.000
31	210	0.110	0.110	0.000
31	212	0.110	0.110	0.000
50	259	0.110	0.110	0.000
50	263	0.110	0.110	0.000
50	264	0.110	0.110	0.000
50	265	0.110	0.110	0.000
50	267	0.110	0.110	0.000
50	268	0.110	0.110	0.000
51	213	0.110	0.110	0.000
51	214	0.110	0.110	0.000
51	215	0.110	0.110	0.000
51	216	0.110	0.110	0.000
51	217	0.110	0.110	0.000
51	218	0.110	0.110	0.000
100	269	0.110	0.110	0.000
100	271	0.110	0.110	0.000
100	272	0.110	0.110	0.000
100	273	0.110	0.110	0.000
100	275	0.110	0.110	0.000



23.2 SUPPLY|DROPOUT

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	150 mV
Min Limit	-1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
Average	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
Max	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000





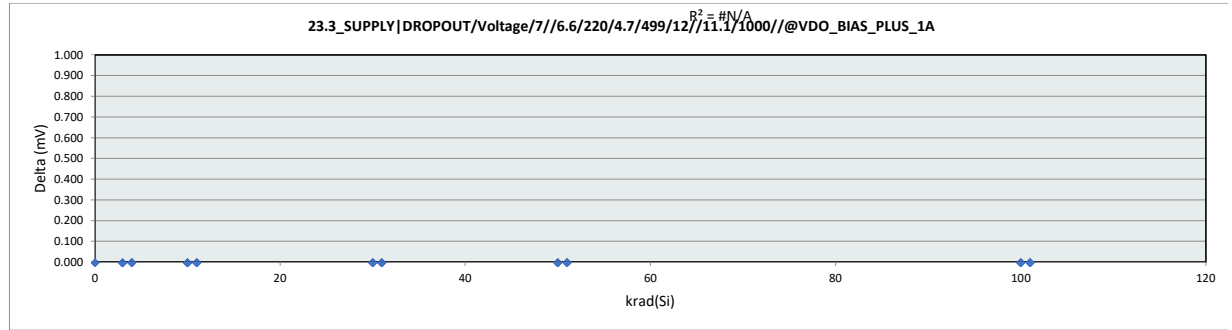
LDR Report  
TPS7H1111-SP

100	276	0.110	0.110	0.000
101	219	0.110	0.110	0.000
101	221	0.110	0.110	0.000
101	222	0.110	0.110	0.000
101	223	0.110	0.110	0.000
101	224	0.110	0.110	0.000
101	226	0.110	0.110	0.000
	Max	0.110	0.110	0.000
	Average	0.110	0.110	0.000
	Min	0.110	0.110	0.000
	Std Dev	0.000	0.000	0.000

LDR Report  
TPS7H1111-SP

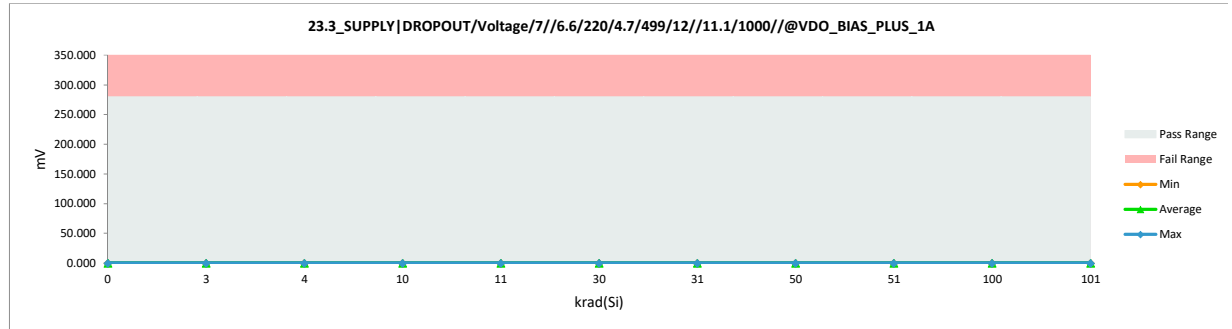
23.3 SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	280	280
Min Limit	0.1	0.1

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.110	0.110	0.000
0	287	0.110	0.110	0.000
3	234	0.110	0.110	0.000
3	235	0.110	0.110	0.000
3	236	0.110	0.110	0.000
3	238	0.110	0.110	0.000
3	239	0.110	0.110	0.000
3	240	0.110	0.110	0.000
4	194	0.110	0.110	0.000
4	195	0.110	0.110	0.000
4	196	0.110	0.110	0.000
4	197	0.110	0.110	0.000
4	198	0.110	0.110	0.000
4	199	0.110	0.110	0.000
10	241	0.110	0.110	0.000
10	242	0.110	0.110	0.000
10	246	0.110	0.110	0.000
10	247	0.110	0.110	0.000
10	248	0.110	0.110	0.000
10	249	0.110	0.110	0.000
11	200	0.110	0.110	0.000
11	201	0.110	0.110	0.000
11	202	0.110	0.110	0.000
11	203	0.110	0.110	0.000
11	204	0.110	0.110	0.000
11	205	0.110	0.110	0.000
30	250	0.110	0.110	0.000
30	253	0.110	0.110	0.000
30	255	0.110	0.110	0.000
30	256	0.110	0.110	0.000
30	257	0.110	0.110	0.000
30	258	0.110	0.110	0.000
31	206	0.110	0.110	0.000
31	207	0.110	0.110	0.000
31	208	0.110	0.110	0.000
31	209	0.110	0.110	0.000
31	210	0.110	0.110	0.000
31	212	0.110	0.110	0.000
50	259	0.110	0.110	0.000
50	263	0.110	0.110	0.000
50	264	0.110	0.110	0.000
50	265	0.110	0.110	0.000
50	267	0.110	0.110	0.000
50	268	0.110	0.110	0.000
51	213	0.110	0.110	0.000
51	214	0.110	0.110	0.000
51	215	0.110	0.110	0.000
51	216	0.110	0.110	0.000
51	217	0.110	0.110	0.000
51	218	0.110	0.110	0.000
100	269	0.110	0.110	0.000
100	271	0.110	0.110	0.000
100	272	0.110	0.110	0.000
100	273	0.110	0.110	0.000
100	275	0.110	0.110	0.000



23.3 SUPPLY DROPOUT		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	280	mV
Min Limit	0.1	mV

krad(Si)	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
Average	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
Max	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
UL	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000	280.000



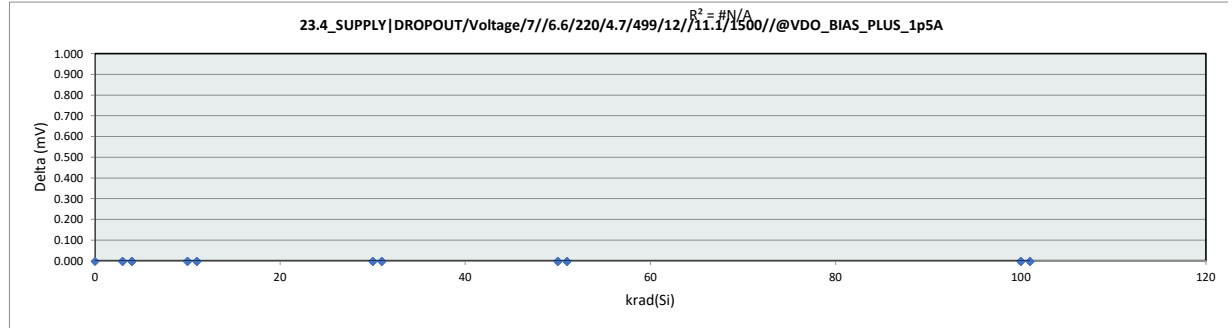
LDR Report  
TPS7H1111-SP

100	276	0.110	0.110	0.000
101	219	0.110	0.110	0.000
101	221	0.110	0.110	0.000
101	222	0.110	0.110	0.000
101	223	0.110	0.110	0.000
101	224	0.110	0.110	0.000
101	226	0.110	0.110	0.000
	Max	0.110	0.110	0.000
	Average	0.110	0.110	0.000
	Min	0.110	0.110	0.000
	Std Dev	0.000	0.000	0.000

LDR Report  
TPS7H1111-SP

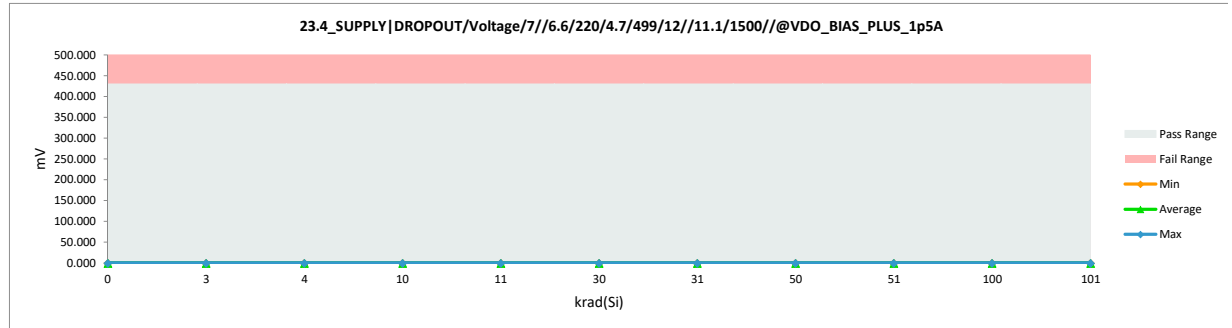
23.4_SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	430	430
Min Limit	0.1	0.1

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.110	0.110	0.000
0	287	0.110	0.110	0.000
3	234	0.110	0.110	0.000
3	235	0.110	0.110	0.000
3	236	0.110	0.110	0.000
3	238	0.110	0.110	0.000
3	239	0.110	0.110	0.000
3	240	0.110	0.110	0.000
4	194	0.110	0.110	0.000
4	195	0.110	0.110	0.000
4	196	0.110	0.110	0.000
4	197	0.110	0.110	0.000
4	198	0.110	0.110	0.000
4	199	0.110	0.110	0.000
10	241	0.110	0.110	0.000
10	242	0.110	0.110	0.000
10	246	0.110	0.110	0.000
10	247	0.110	0.110	0.000
10	248	0.110	0.110	0.000
10	249	0.110	0.110	0.000
11	200	0.110	0.110	0.000
11	201	0.110	0.110	0.000
11	202	0.110	0.110	0.000
11	203	0.110	0.110	0.000
11	204	0.110	0.110	0.000
11	205	0.110	0.110	0.000
30	250	0.110	0.110	0.000
30	253	0.110	0.110	0.000
30	255	0.110	0.110	0.000
30	256	0.110	0.110	0.000
30	257	0.110	0.110	0.000
30	258	0.110	0.110	0.000
31	206	0.110	0.110	0.000
31	207	0.110	0.110	0.000
31	208	0.110	0.110	0.000
31	209	0.110	0.110	0.000
31	210	0.110	0.110	0.000
31	212	0.110	0.110	0.000
50	259	0.110	0.110	0.000
50	263	0.110	0.110	0.000
50	264	0.110	0.110	0.000
50	265	0.110	0.110	0.000
50	267	0.110	0.110	0.000
50	268	0.110	0.110	0.000
51	213	0.110	0.110	0.000
51	214	0.110	0.110	0.000
51	215	0.110	0.110	0.000
51	216	0.110	0.110	0.000
51	217	0.110	0.110	0.000
51	218	0.110	0.110	0.000
100	269	0.110	0.110	0.000
100	271	0.110	0.110	0.000
100	272	0.110	0.110	0.000
100	273	0.110	0.110	0.000
100	275	0.110	0.110	0.000



23.4_SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Max Limit	430	mV
Min Limit	0.1	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
Average	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
Max	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
UL	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000	430.000



LDR Report  
TPS7H1111-SP

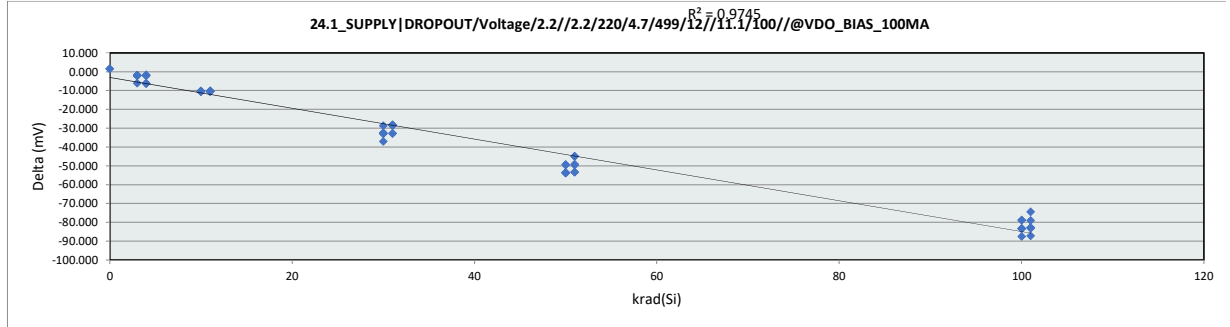
100	276	0.110	0.110	0.000
101	219	0.110	0.110	0.000
101	221	0.110	0.110	0.000
101	222	0.110	0.110	0.000
101	223	0.110	0.110	0.000
101	224	0.110	0.110	0.000
101	226	0.110	0.110	0.000
	Max	0.110	0.110	0.000
	Average	0.110	0.110	0.000
	Min	0.110	0.110	0.000
	Std Dev	0.000	0.000	0.000

LDR Report  
TPS7H1111-SP

24.1 SUPPLY|DROPOUT|Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1100	1100
Min Limit	0.1	0.1

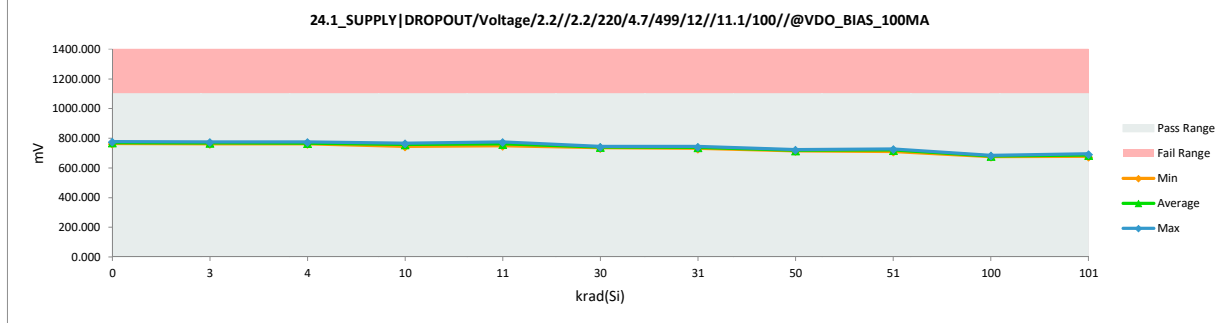
krad(Si)	Serial #	Pre	Post	Delta
0	285	763.339	765.206	1.867
0	287	776.186	778.007	1.821
3	234	775.989	774.499	-1.490
3	235	763.156	761.520	-1.636
3	236	767.578	766.115	-1.463
3	238	776.085	770.242	-5.843
3	239	771.927	770.216	-1.711
3	240	767.591	765.750	-1.841
4	194	775.816	774.323	-1.493
4	195	767.368	761.430	-5.938
4	196	771.601	765.877	-5.724
4	197	767.432	765.623	-1.809
4	198	771.662	765.775	-5.887
4	199	767.127	765.709	-1.418
10	241	754.592	744.612	-9.980
10	242	775.834	765.883	-9.951
10	246	771.901	761.718	-10.183
10	247	763.279	753.184	-10.095
10	248	763.199	753.230	-9.969
10	249	775.920	765.884	-10.036
11	200	763.215	753.290	-9.925
11	201	775.932	765.893	-10.039
11	202	784.300	774.274	-10.026
11	203	758.847	748.952	-9.895
11	204	771.747	761.531	-10.216
11	205	771.638	761.659	-9.979
30	250	776.038	743.467	-32.571
30	253	776.010	739.353	-36.657
30	255	767.492	734.985	-32.507
30	256	767.522	739.145	-28.377
30	257	775.774	743.658	-32.116
30	258	771.603	739.222	-32.381
31	206	771.554	743.655	-27.899
31	207	759.037	730.653	-28.384
31	208	771.556	743.546	-28.010
31	209	767.373	735.008	-32.365
31	210	763.097	734.962	-28.135
31	212	771.742	739.316	-32.426
50	259	767.509	718.551	-48.958
50	263	767.527	714.374	-53.153
50	264	771.947	718.394	-53.553
50	265	771.847	718.447	-53.400
50	267	767.598	714.171	-53.427
50	268	771.895	722.669	-49.226
51	213	767.411	718.213	-49.198
51	214	763.036	710.018	-53.018
51	215	775.826	726.985	-48.841
51	216	767.255	722.757	-44.498
51	217	767.339	722.736	-44.603
51	218	771.577	718.625	-52.952
100	269	763.339	684.886	-78.453
100	271	759.053	676.091	-82.962
100	272	763.261	676.145	-87.116
100	273	767.531	684.686	-82.845
100	275	759.127	676.102	-83.025



24.1 SUPPLY|DROPOUT

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1100 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	765.206	761.520	761.430	744.612	748.952	734.985	730.653	714.171	710.018	676.091	676.334
Average	771.607	768.057	766.456	757.419	760.933	739.972	737.857	717.768	719.889	680.435	686.242
Max	778.007	774.499	774.323	765.884	774.274	743.658	743.655	722.669	726.985	684.886	693.459
UL	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000



### LDR Report TPS7H1111-SP

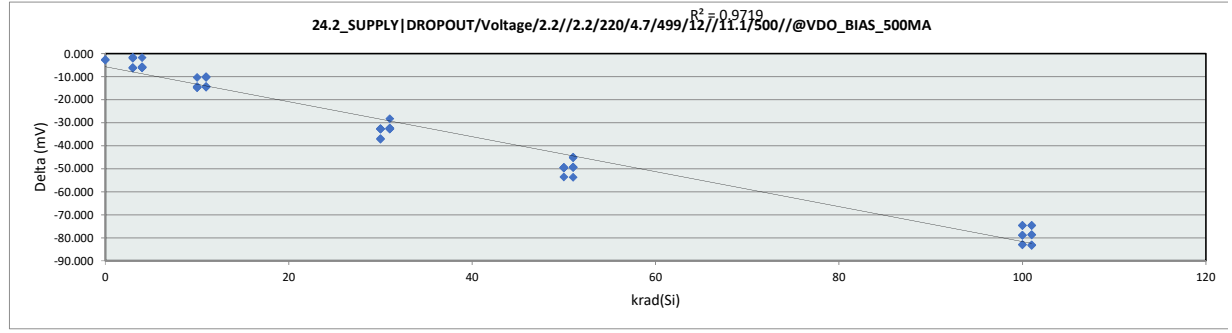
100	276	763.232	684.700	-78.532
101	219	775.964	693.244	-82.720
101	221	763.216	676.334	-86.882
101	222	767.539	693.459	-74.080
101	223	763.188	680.613	-82.575
101	224	762.879	680.514	-82.365
101	226	771.899	693.285	-78.614
	Max	784.300	778.007	1.867
	Average	768.759	734.732	-34.027
	Min	754.592	676.091	-87.116
	Std Dev	5.736	31.250	29.200

LDR Report  
TPS7H1111-SP

24.2 SUPPLY/DROPOUT/Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1150	1150
Min Limit	0.1	0.1

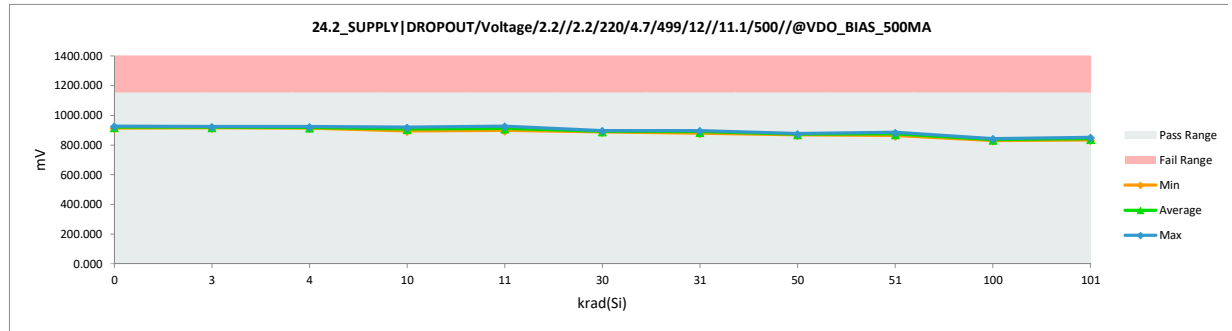
krad(Si)	Serial #	Pre	Post	Delta
0	285	916.455	914.231	-2.224
0	287	929.359	926.862	-2.497
3	234	929.162	923.406	-5.756
3	235	916.441	914.728	-1.713
3	236	920.580	919.324	-1.256
3	238	929.088	923.167	-5.921
3	239	925.043	919.010	-6.033
3	240	920.480	919.015	-1.465
4	194	929.045	923.286	-5.759
4	195	920.484	914.978	-5.506
4	196	924.774	918.973	-5.801
4	197	920.661	919.227	-1.434
4	198	924.891	918.984	-5.907
4	199	920.413	914.899	-5.514
10	241	907.878	893.843	-14.035
10	242	929.063	914.774	-14.289
10	246	925.017	910.780	-14.237
10	247	916.508	901.963	-14.545
10	248	916.484	902.348	-14.136
10	249	929.262	919.190	-10.072
11	200	916.274	902.352	-13.922
11	201	929.104	914.897	-14.207
11	202	937.586	927.806	-9.780
11	203	907.551	897.731	-9.820
11	204	924.976	914.894	-10.082
11	205	924.924	910.777	-14.147
30	250	929.154	896.830	-32.324
30	253	929.183	892.319	-36.864
30	255	920.834	888.347	-32.487
30	256	920.808	888.323	-32.485
30	257	929.229	892.666	-36.563
30	258	925.002	892.528	-32.474
31	206	924.670	892.663	-32.007
31	207	911.983	879.774	-32.209
31	208	928.970	896.739	-32.231
31	209	916.360	888.314	-28.046
31	210	916.439	884.026	-32.413
31	212	925.027	892.622	-32.405
50	259	920.738	871.539	-49.199
50	263	916.684	867.419	-49.265
50	264	920.821	871.552	-49.269
50	265	929.261	875.965	-53.296
50	267	920.940	871.576	-49.364
50	268	924.784	875.601	-49.183
51	213	920.640	871.598	-49.042
51	214	916.491	863.006	-53.485
51	215	929.112	884.219	-44.893
51	216	920.597	875.915	-44.682
51	217	920.568	871.477	-49.091
51	218	924.975	875.859	-49.116
100	269	916.568	842.190	-74.378
100	271	912.226	833.678	-78.548
100	272	912.135	829.490	-82.645
100	273	925.003	842.273	-82.730
100	275	912.186	833.576	-78.610



24.2 SUPPLY/DROPOUT

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1150 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	914.231	914.728	914.899	893.843	897.731	888.323	879.774	867.419	863.006	829.490	833.519
Average	920.547	919.775	918.391	907.150	911.410	891.836	889.023	872.275	873.679	837.249	841.471
Max	926.862	923.406	923.286	919.190	927.806	896.830	896.739	875.965	884.219	842.287	850.816
UL	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000





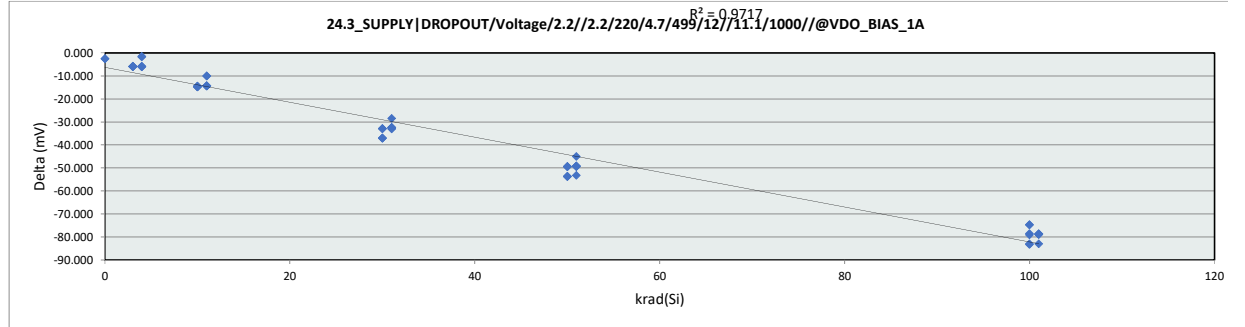
LDR Report  
TPS7H1111-SP

100	276	916.574	842.287	-74.287
101	219	924.894	846.532	-78.362
101	221	916.558	833.524	-83.034
101	222	920.712	846.464	-74.248
101	223	916.473	837.973	-78.500
101	224	916.277	833.519	-82.758
101	226	925.185	850.816	-74.369
	Max	937.586	927.806	-1.256
	Average	921.767	887.333	-34.434
	Min	907.551	829.490	-83.034
	Std Dev	6.110	29.364	27.133

LDR Report  
TPS7H1111-SP

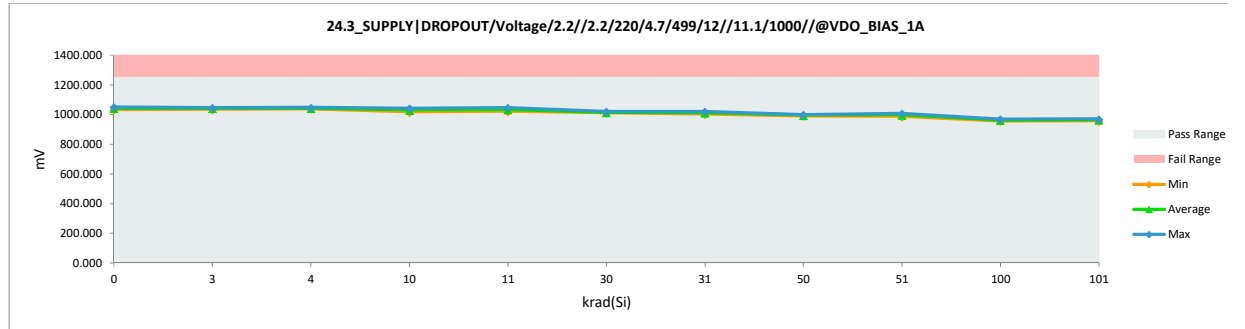
24.3 SUPPLY/DROPOUT/Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1250	1250
Min Limit	0.1	0.1

krad(Si)	Serial #	Pre	Post	Delta
0	285	1035.690	1033.530	-2.160
0	287	1052.666	1050.407	-2.259
3	234	1052.412	1046.901	-5.511
3	235	1039.692	1034.091	-5.601
3	236	1048.243	1042.536	-5.707
3	238	1052.565	1046.832	-5.733
3	239	1048.180	1042.448	-5.732
3	240	1048.143	1042.453	-5.690
4	194	1048.110	1046.951	-1.159
4	195	1043.905	1038.246	-5.659
4	196	1043.839	1042.411	-1.428
4	197	1048.267	1042.496	-5.771
4	198	1047.916	1042.422	-5.494
4	199	1043.946	1038.337	-5.609
10	241	1031.468	1016.929	-14.539
10	242	1052.427	1038.200	-14.227
10	246	1048.494	1034.036	-14.458
10	247	1039.985	1025.614	-14.371
10	248	1039.961	1025.773	-14.188
10	249	1056.812	1042.502	-14.310
11	200	1035.396	1025.494	-9.902
11	201	1052.411	1038.266	-14.145
11	202	1060.836	1046.705	-14.131
11	203	1031.141	1021.496	-9.645
11	204	1048.114	1034.132	-13.982
11	205	1048.174	1034.203	-13.971
30	250	1052.688	1020.051	-32.637
30	253	1052.660	1015.880	-36.780
30	255	1044.198	1011.512	-32.686
30	256	1044.172	1011.601	-32.571
30	257	1052.536	1015.831	-36.705
30	258	1048.366	1011.509	-36.857
31	206	1048.091	1015.941	-32.150
31	207	1035.686	1002.883	-32.803
31	208	1052.391	1020.074	-32.317
31	209	1039.667	1007.408	-32.259
31	210	1035.617	1007.474	-28.143
31	212	1048.221	1015.957	-32.264
50	259	1048.457	995.085	-53.372
50	263	1039.934	990.795	-49.139
50	264	1044.072	994.985	-49.087
50	265	1052.625	999.114	-53.511
50	267	1044.078	994.951	-49.127
50	268	1052.560	999.259	-53.301
51	213	1048.132	999.277	-48.855
51	214	1039.572	986.665	-52.907
51	215	1056.718	1007.538	-49.180
51	216	1043.905	999.234	-44.671
51	217	1043.876	994.966	-48.910
51	218	1048.169	999.292	-48.877
100	269	1039.988	965.612	-74.376
100	271	1039.889	957.157	-82.732
100	272	1035.669	956.928	-78.741
100	273	1048.197	969.881	-78.316
100	275	1039.792	956.828	-82.964



24.3 SUPPLY/DROPOUT		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1250	mV
Min Limit	0.1	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	1033.530	1034.091	1038.246	1016.929	1021.496	1011.509	1002.883	990.795	986.665	956.828	956.941
Average	1041.969	1042.544	1041.811	1030.509	1033.383	1014.397	1011.623	995.698	997.829	961.963	964.139
Max	1050.407	1046.901	1046.951	1042.502	1046.705	1020.051	1020.074	999.259	1007.538	969.881	969.943
UL	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000



LDR Report  
TPS7H1111-SP

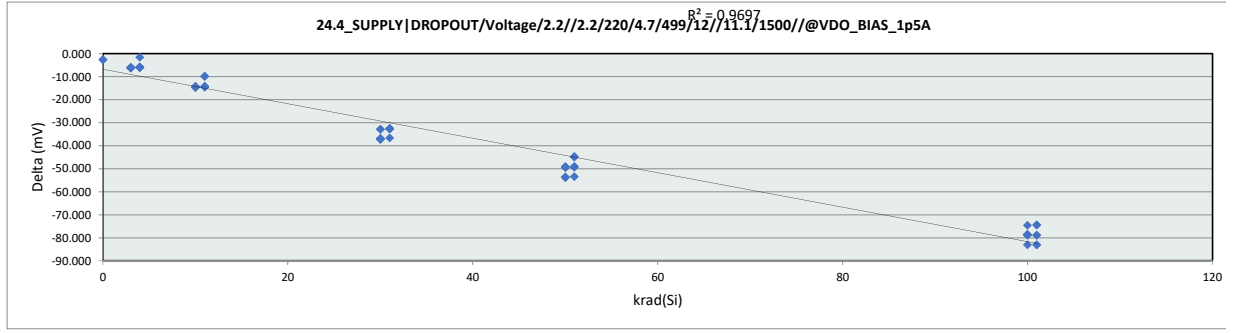
100	276	1039.825	965.370	-74.455
101	219	1048.258	969.841	-78.417
101	221	1039.695	957.060	-82.635
101	222	1048.544	969.943	-78.601
101	223	1039.724	961.282	-78.442
101	224	1035.512	956.941	-78.571
101	226	1048.153	969.769	-78.384
	Max	1060.836	1050.407	-1.159
	Average	1045.459	1010.440	-35.018
	Min	1031.141	956.828	-82.964
	Std Dev	6.499	28.933	27.081

LDR Report  
TPS7H1111-SP

24.4\_SUPPLY|DROPOUT|Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1400	1400
Min Limit	0.1	0.1

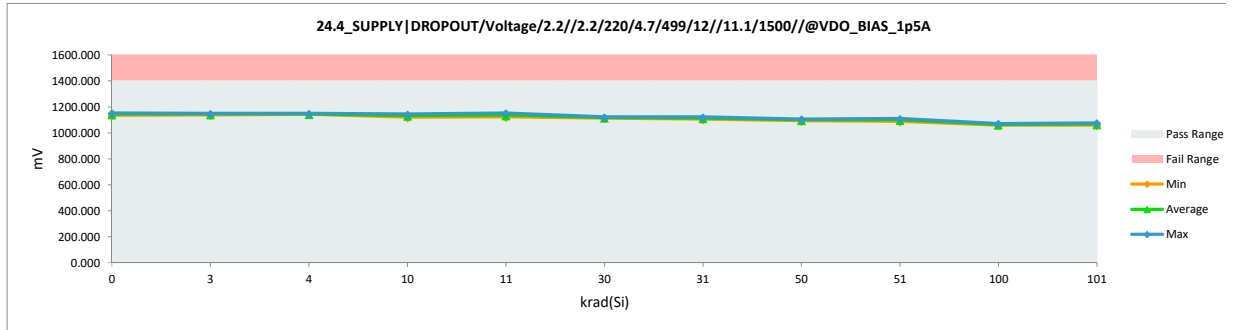
krad(Si)	Serial #	Pre	Post	Delta
0	285	1137.673	1135.333	-2.340
0	287	1154.649	1152.437	-2.212
3	234	1154.565	1148.832	-5.733
3	235	1142.014	1136.249	-5.765
3	236	1150.282	1144.410	-5.872
3	238	1154.718	1148.933	-5.785
3	239	1150.616	1144.549	-6.067
3	240	1150.409	1144.611	-5.798
4	194	1154.618	1148.826	-5.792
4	195	1145.831	1144.536	-1.295
4	196	1150.290	1144.625	-5.665
4	197	1150.306	1144.540	-5.766
4	198	1150.068	1144.523	-5.545
4	199	1150.172	1144.740	-5.432
10	241	1133.508	1119.133	-14.375
10	242	1154.523	1140.517	-14.006
10	246	1150.307	1136.183	-14.124
10	247	1141.855	1127.479	-14.376
10	248	1141.888	1127.808	-14.080
10	249	1159.021	1144.649	-14.372
11	200	1141.678	1127.755	-13.923
11	201	1154.564	1140.357	-14.207
11	202	1162.819	1153.266	-9.553
11	203	1133.237	1123.587	-9.650
11	204	1150.040	1136.166	-13.874
11	205	1150.214	1136.011	-14.203
30	250	1159.083	1122.067	-37.016
30	253	1154.812	1122.194	-32.618
30	255	1150.366	1113.754	-36.612
30	256	1146.211	1113.673	-32.538
30	257	1154.632	1118.073	-36.559
30	258	1154.647	1118.048	-36.599
31	206	1150.243	1118.013	-32.230
31	207	1137.387	1105.124	-32.263
31	208	1154.543	1122.259	-32.284
31	209	1141.763	1109.423	-32.340
31	210	1141.673	1105.305	-36.368
31	212	1150.318	1117.916	-32.402
50	259	1150.270	1101.418	-48.852
50	263	1146.329	1092.938	-53.391
50	264	1150.467	1097.128	-53.339
50	265	1158.963	1105.447	-53.516
50	267	1145.948	1097.094	-48.854
50	268	1154.656	1105.422	-49.234
51	213	1150.229	1101.306	-48.923
51	214	1141.612	1088.525	-53.087
51	215	1158.871	1109.908	-48.963
51	216	1146.057	1101.377	-44.680
51	217	1145.745	1101.299	-44.446
51	218	1150.152	1101.491	-48.661
100	269	1146.214	1067.710	-78.504
100	271	1141.758	1063.553	-78.205
100	272	1141.950	1059.139	-82.811
100	273	1150.406	1071.866	-78.540
100	275	1141.832	1063.338	-78.494



24.4\_SUPPLY|DROPOUT

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1400 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	1135.333	1136.249	1144.523	1119.133	1123.587	1113.673	1105.124	1092.938	1088.525	1059.139	1058.988
Average	1143.885	1144.597	1145.298	1132.628	1136.190	1117.968	1113.007	1099.908	1100.651	1065.569	1067.623
Max	1152.437	1148.933	1148.826	1144.649	1153.266	1122.194	1122.259	1105.447	1109.908	1071.866	1076.283
UL	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000



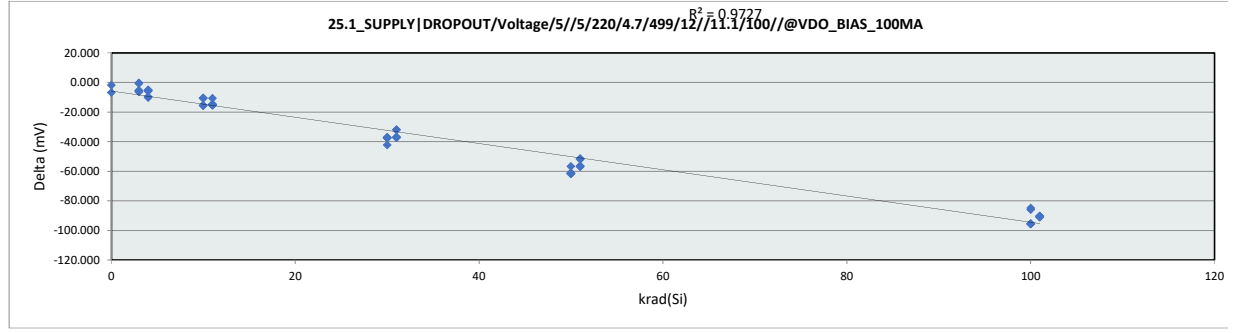
LDR Report  
TPS7H1111-SP

100	276	1142.034	1067.807	-74.227
101	219	1154.653	1071.882	-82.771
101	221	1141.735	1058.988	-82.747
101	222	1150.414	1076.283	-74.131
101	223	1141.876	1063.267	-78.609
101	224	1137.665	1059.096	-78.569
101	226	1150.419	1076.222	-74.197
	Max	1162.819	1153.266	-1.295
	Average	1148.481	1113.361	-35.119
	Min	1133.237	1058.988	-82.811
	Std Dev	6.528	28.637	26.820

LDR Report  
TPS7H1111-SP

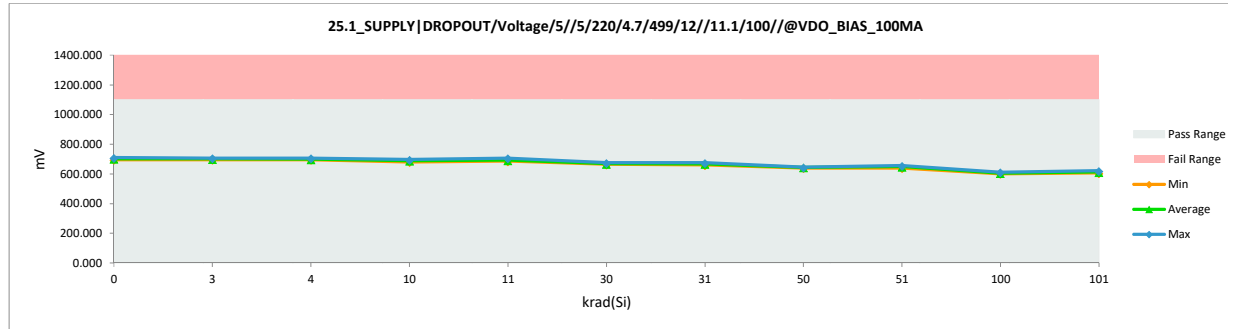
25.1 SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1100	1100
Min Limit	0.1	0.1

krad(Si)	Serial #	Pre	Post	Delta
0	285	700.750	694.449	-6.301
0	287	710.842	709.462	-1.380
3	234	705.825	700.712	-5.113
3	235	700.603	695.197	-5.406
3	236	700.694	700.340	-0.354
3	238	710.328	705.201	-5.127
3	239	705.828	699.884	-5.944
3	240	700.556	700.608	0.052
4	194	710.158	705.295	-4.863
4	195	700.230	695.347	-4.883
4	196	705.514	700.098	-5.416
4	197	705.049	695.815	-9.234
4	198	705.260	695.451	-9.809
4	199	700.163	695.564	-4.599
10	241	690.281	680.365	-9.916
10	242	710.468	695.418	-15.050
10	246	705.846	690.601	-15.245
10	247	695.568	685.286	-10.282
10	248	695.522	685.305	-10.217
10	249	710.833	695.657	-15.176
11	200	700.314	685.596	-14.718
11	201	710.167	695.519	-14.648
11	202	720.088	705.963	-14.125
11	203	695.345	685.165	-10.180
11	204	705.520	690.526	-14.994
11	205	705.374	690.407	-14.967
30	250	710.673	674.064	-36.609
30	253	705.837	668.727	-37.110
30	255	700.573	663.433	-37.140
30	256	700.637	663.687	-36.950
30	257	710.740	669.030	-41.710
30	258	705.819	668.899	-36.920
31	206	705.639	668.722	-36.917
31	207	695.288	658.840	-36.448
31	208	705.535	674.208	-31.327
31	209	700.516	668.779	-31.737
31	210	700.564	663.917	-36.647
31	212	705.625	668.773	-36.852
50	259	700.710	644.422	-56.288
50	263	700.630	639.349	-61.281
50	264	705.360	644.105	-61.255
50	265	705.561	644.188	-61.373
50	267	700.022	639.208	-60.814
50	268	705.115	644.531	-60.584
51	213	700.601	649.459	-51.142
51	214	695.548	639.258	-56.290
51	215	710.434	654.570	-55.864
51	216	700.405	649.251	-51.154
51	217	700.846	649.223	-51.623
51	218	705.918	649.437	-56.481
100	269	695.044	610.598	-84.446
100	271	695.711	600.597	-95.114
100	272	695.594	600.343	-95.251
100	273	705.249	610.316	-94.933
100	275	695.469	600.324	-95.145



25.1 SUPPLY DROPOUT	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1100 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	694.449	695.197	695.347	680.365	685.165	663.433	658.840	639.208	639.258	600.324	605.373
Average	701.956	700.324	697.928	688.772	692.196	667.973	667.207	642.634	648.533	605.384	612.015
Max	709.462	705.201	705.295	695.657	705.963	674.064	674.208	644.531	654.570	610.598	620.436
UL	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000



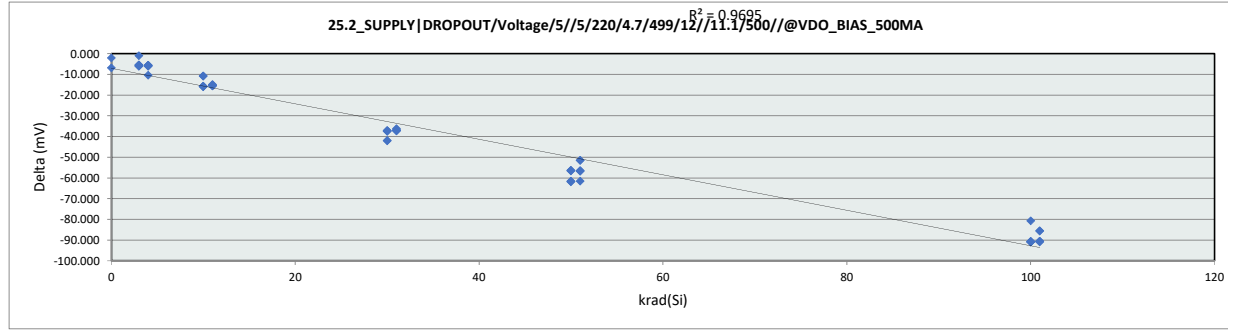
LDR Report  
TPS7H1111-SP

100	276	695.684	610.127	-85.557
101	219	710.575	620.436	-90.139
101	221	695.264	605.373	-89.891
101	222	706.008	615.227	-90.781
101	223	695.475	605.483	-89.992
101	224	700.431	610.264	-90.167
101	226	705.558	615.306	-90.252
	Max	720.088	709.462	0.052
	Average	702.932	663.576	-39.356
	Min	690.281	600.324	-95.251
	Std Dev	5.652	33.570	31.669

LDR Report  
TPS7H1111-SP

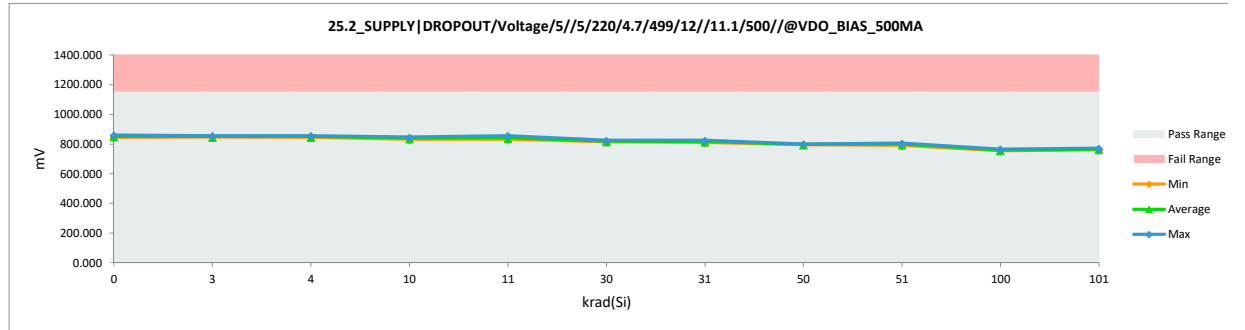
25.2 SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1150	1150
Min Limit	0.1	0.1

krad(Si)	Serial #	Pre	Post	Delta
0	285	850.974	844.381	-6.593
0	287	861.179	859.507	-1.672
3	234	855.936	850.807	-5.129
3	235	851.053	845.518	-5.535
3	236	851.031	850.435	-0.596
3	238	861.004	855.183	-5.821
3	239	856.165	850.885	-5.280
3	240	855.758	850.590	-5.168
4	194	860.834	855.504	-5.330
4	195	850.906	845.555	-5.351
4	196	856.077	850.420	-5.657
4	197	855.839	850.552	-5.287
4	198	855.936	850.187	-5.749
4	199	855.704	845.659	-10.045
10	241	845.935	830.671	-15.264
10	242	861.144	845.611	-15.533
10	246	856.297	840.680	-15.617
10	247	846.018	835.592	-10.426
10	248	846.198	835.611	-10.587
10	249	861.170	845.623	-15.547
11	200	850.764	835.789	-14.975
11	201	860.843	846.051	-14.792
11	202	870.651	855.476	-15.175
11	203	845.682	831.057	-14.625
11	204	855.857	840.606	-15.251
11	205	855.711	840.487	-15.224
30	250	861.124	824.364	-36.760
30	253	860.925	819.366	-41.559
30	255	855.774	813.959	-41.815
30	256	850.861	814.100	-36.761
30	257	860.964	823.854	-37.110
30	258	856.156	818.972	-37.184
31	206	855.637	819.022	-36.615
31	207	845.399	809.592	-35.807
31	208	860.963	824.169	-36.794
31	209	850.853	814.103	-36.750
31	210	850.902	813.990	-36.912
31	212	855.849	819.299	-36.550
50	259	855.685	799.677	-56.008
50	263	850.854	794.604	-56.250
50	264	855.810	794.604	-61.206
50	265	860.876	799.330	-61.546
50	267	850.472	794.350	-56.122
50	268	860.882	799.446	-61.436
51	213	855.803	799.731	-56.072
51	214	850.862	789.643	-61.219
51	215	861.223	804.729	-56.494
51	216	850.516	799.410	-51.106
51	217	850.731	799.495	-51.236
51	218	855.690	799.483	-56.207
100	269	851.151	760.711	-90.440
100	271	845.935	755.348	-90.587
100	272	846.045	755.546	-90.499
100	273	856.038	765.746	-90.292
100	275	846.259	755.641	-90.618



25.2 SUPPLY DROPOUT		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1150	mV
Min Limit	0.1	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	844.381	845.518	845.555	830.671	831.057	813.959	809.592	794.350	789.643	755.348	760.376
Average	851.944	850.570	849.646	838.965	841.578	816.696	797.002	798.749	759.758	765.540	
Max	859.507	855.183	855.504	845.623	855.476	824.364	824.169	799.677	804.729	765.746	770.770
UL	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000





LDR Report  
TPS7H1111-SP

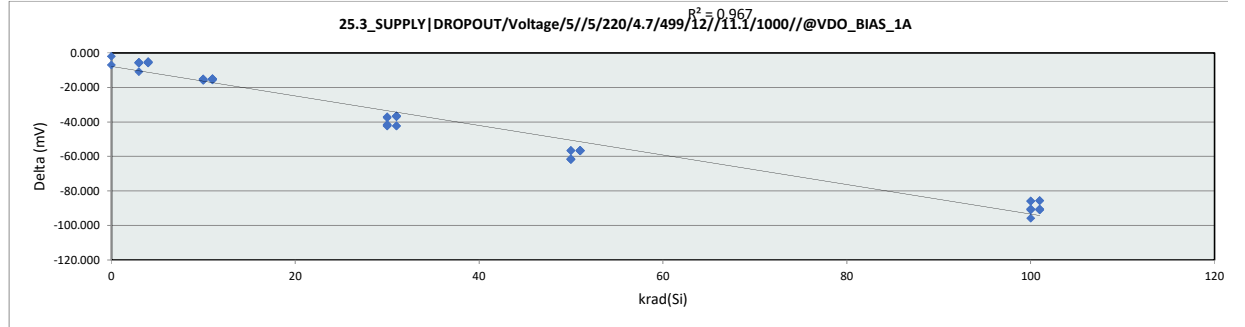
100	276	845.908	765.556	-80.352
101	219	860.685	770.436	-90.249
101	221	850.805	760.576	-90.229
101	222	856.005	770.770	-85.235
101	223	850.790	760.460	-90.330
101	224	850.994	760.376	-90.618
101	226	856.009	770.623	-85.386
	Max	870.651	859.507	-0.596
	Average	854.453	814.992	-39.461
	Min	845.399	755.348	-90.618
	Std Dev	5.401	32.210	30.633

LDR Report  
TPS7H1111-SP

25.3 SUPPLY|DROPOUT|Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1250	1250
Min Limit	0.1	0.1

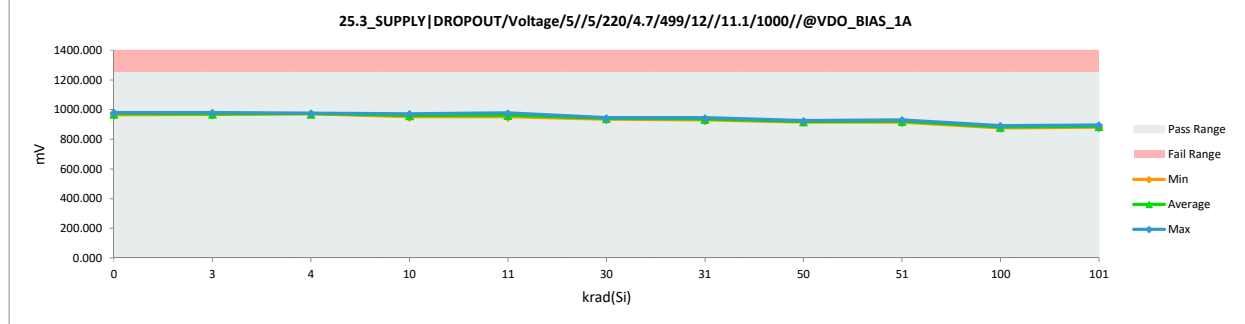
krad(Si)	Serial #	Pre	Post	Delta
0	285	970.995	964.305	-6.690
0	287	981.200	979.657	-1.543
3	234	981.047	970.567	-10.480
3	235	970.961	965.844	-5.117
3	236	975.916	970.761	-5.155
3	238	986.342	980.829	-5.513
3	239	980.937	975.512	-5.425
3	240	975.891	970.576	-5.315
4	194	980.742	975.603	-5.139
4	195	975.452	970.635	-4.817
4	196	976.211	970.745	-5.466
4	197	975.972	970.764	-5.208
4	198	975.731	970.626	-5.105
4	199	975.838	971.078	-4.760
10	241	966.069	950.757	-15.312
10	242	980.599	965.811	-14.788
10	246	975.752	960.880	-14.872
10	247	971.129	955.792	-15.337
10	248	971.196	955.584	-15.612
10	249	986.055	970.803	-15.252
11	200	970.445	955.875	-14.570
11	201	980.751	965.798	-14.953
11	202	990.898	975.902	-14.996
11	203	965.703	950.804	-14.899
11	204	980.629	966.012	-14.617
11	205	976.071	960.687	-15.384
30	250	986.008	944.355	-41.653
30	253	981.059	944.446	-36.613
30	255	976.248	939.039	-37.209
30	256	975.859	934.770	-41.089
30	257	985.849	944.410	-41.439
30	258	981.267	939.190	-42.077
31	206	975.771	939.579	-36.192
31	207	971.076	929.244	-41.832
31	208	980.871	944.273	-36.598
31	209	970.648	934.434	-36.214
31	210	970.583	934.208	-36.375
31	212	981.073	938.951	-42.122
50	259	981.022	920.053	-60.969
50	263	975.739	914.414	-61.325
50	264	976.283	914.981	-61.302
50	265	980.783	924.575	-56.208
50	267	975.922	914.613	-61.309
50	268	980.903	924.578	-56.325
51	213	975.710	919.541	-56.169
51	214	970.996	914.663	-56.333
51	215	986.221	929.749	-56.472
51	216	975.966	919.673	-56.293
51	217	976.068	919.872	-56.196
51	218	980.801	924.729	-56.072
100	269	971.058	885.711	-85.347
100	271	970.820	880.800	-90.020
100	272	970.930	875.569	-95.361
100	273	981.262	890.632	-90.630
100	275	971.030	880.754	-90.276



25.3 SUPPLY|DROPOUT

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1250 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	964.305	965.844	970.626	950.757	950.804	934.770	929.244	914.414	914.663	875.569	880.512
Average	971.981	972.348	971.575	959.938	962.513	941.035	936.782	918.869	921.371	883.174	886.619
Max	979.657	980.829	975.603	970.803	975.902	944.446	944.273	924.578	929.749	890.632	896.002
UL	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000



LDR Report  
TPS7H1111-SP

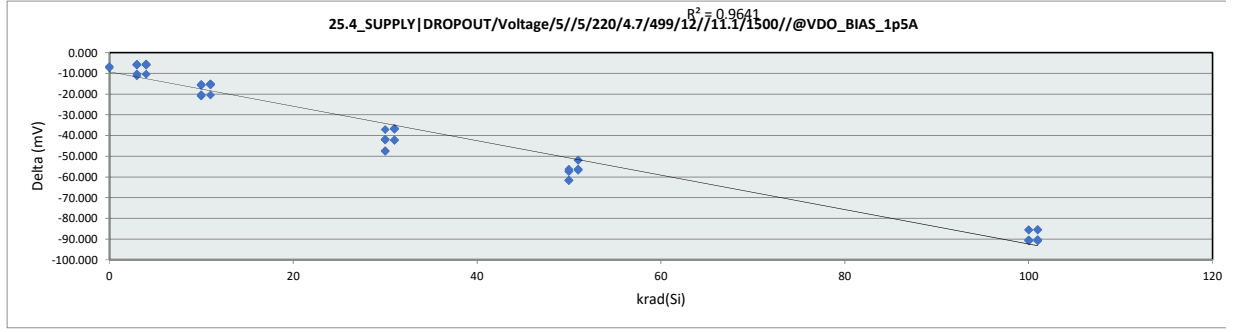
100	276	971.246	885.579	-85.667
101	219	981.159	896.002	-85.157
101	221	971.165	880.599	-90.566
101	222	980.890	890.792	-90.098
101	223	971.263	880.822	-90.441
101	224	971.015	880.512	-90.503
101	226	976.255	890.984	-85.271
	Max	990.898	980.829	-1.543
	Average	976.764	936.602	-40.162
	Min	965.703	875.569	-95.361
	Std Dev	5.390	31.904	30.655

LDR Report  
TPS7H1111-SP

25.4 SUPPLY|DROPOUT|Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1400	1400
Min Limit	0.1	0.1

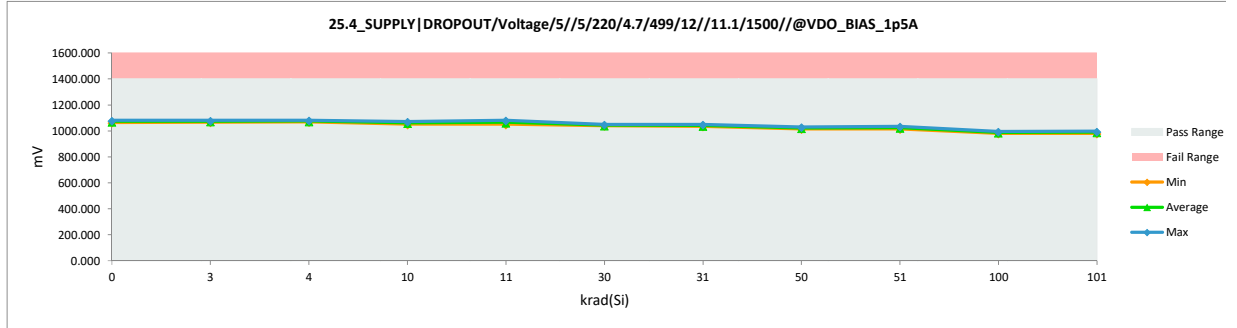
krad(Si)	Serial #	Pre	Post	Delta
0	285	1070.993	1064.637	-6.356
0	287	1086.515	1079.537	-6.978
3	234	1081.045	1075.611	-5.434
3	235	1075.936	1066.020	-9.916
3	236	1081.118	1075.578	-5.540
3	238	1091.318	1080.439	-10.879
3	239	1080.935	1075.688	-5.247
3	240	1080.980	1075.394	-5.586
4	194	1086.283	1080.760	-5.523
4	195	1075.677	1070.472	-5.205
4	196	1080.961	1075.450	-5.511
4	197	1081.174	1075.581	-5.593
4	198	1081.159	1075.557	-5.602
4	199	1080.813	1070.802	-10.011
10	241	1070.818	1050.924	-19.894
10	242	1085.801	1070.844	-14.957
10	246	1081.067	1065.574	-15.493
10	247	1076.218	1055.619	-20.599
10	248	1071.081	1055.977	-15.104
10	249	1091.257	1070.856	-20.401
11	200	1071.009	1056.155	-14.854
11	201	1086.066	1070.831	-15.235
11	202	1096.100	1081.049	-15.051
11	203	1070.679	1050.630	-20.049
11	204	1080.740	1065.952	-14.788
11	205	1080.595	1065.493	-15.102
30	250	1091.098	1049.305	-41.793
30	253	1086.261	1049.396	-36.865
30	255	1081.223	1039.805	-41.418
30	256	1081.061	1039.267	-41.794
30	257	1091.164	1044.158	-47.006
30	258	1086.356	1039.050	-47.306
31	206	1080.973	1044.641	-36.332
31	207	1070.848	1034.533	-36.315
31	208	1086.073	1049.449	-36.624
31	209	1075.624	1039.497	-36.127
31	210	1076.011	1034.294	-41.717
31	212	1086.275	1044.240	-42.035
50	259	1081.134	1025.142	-55.992
50	263	1075.964	1014.634	-61.330
50	264	1080.807	1019.616	-61.191
50	265	1086.438	1029.551	-56.887
50	267	1076.147	1019.136	-57.011
50	268	1086.105	1024.798	-61.307
51	213	1081.025	1024.630	-56.395
51	214	1071.108	1015.108	-56.000
51	215	1091.084	1034.837	-56.247
51	216	1076.191	1024.535	-51.656
51	217	1075.954	1024.507	-51.447
51	218	1080.799	1024.835	-55.964
100	269	1075.695	990.575	-85.120
100	271	1076.022	985.438	-90.584
100	272	1070.815	980.433	-90.382
100	273	1086.125	995.949	-90.176
100	275	1075.780	985.731	-90.049



25.4 SUPPLY|DROPOUT|Voltage

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1400 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	1064.637	1066.020	1070.472	1050.924	1050.630	1039.050	1034.294	1014.634	1015.108	980.433	980.625
Average	1072.087	1074.788	1074.770	1061.632	1065.018	1043.497	1041.109	1022.146	1024.742	988.152	989.955
Max	1079.537	1080.439	1080.760	1070.856	1081.049	1049.396	1049.449	1029.551	1034.837	995.949	996.002
UL	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000



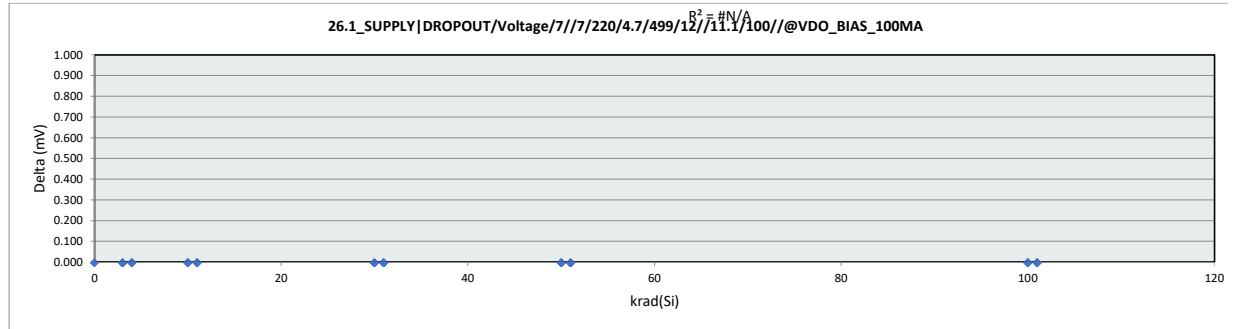
### LDR Report TPS7H1111-SP

100	276	1076.108	990.783	-85.325
101	219	1086.021	996.002	-90.019
101	221	1075.915	985.463	-90.452
101	222	1080.889	995.882	-85.007
101	223	1075.899	985.799	-90.100
101	224	1071.126	980.625	-90.501
101	226	1081.231	995.961	-85.270
	Max	1096.100	1081.049	-5.205
	Average	1080.382	1039.662	-40.720
	Min	1070.679	980.433	-90.584
	Std Dev	6.197	31.346	29.802

LDR Report  
TPS7H1111-SP

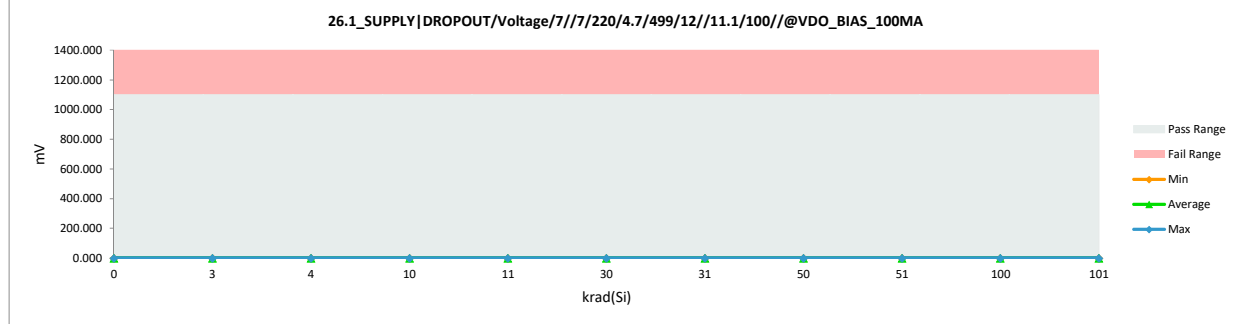
26.1 SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1100	1100
Min Limit	0.1	0.1

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.110	0.110	0.000
0	287	0.110	0.110	0.000
3	234	0.110	0.110	0.000
3	235	0.110	0.110	0.000
3	236	0.110	0.110	0.000
3	238	0.110	0.110	0.000
3	239	0.110	0.110	0.000
3	240	0.110	0.110	0.000
4	194	0.110	0.110	0.000
4	195	0.110	0.110	0.000
4	196	0.110	0.110	0.000
4	197	0.110	0.110	0.000
4	198	0.110	0.110	0.000
4	199	0.110	0.110	0.000
10	241	0.110	0.110	0.000
10	242	0.110	0.110	0.000
10	246	0.110	0.110	0.000
10	247	0.110	0.110	0.000
10	248	0.110	0.110	0.000
10	249	0.110	0.110	0.000
11	200	0.110	0.110	0.000
11	201	0.110	0.110	0.000
11	202	0.110	0.110	0.000
11	203	0.110	0.110	0.000
11	204	0.110	0.110	0.000
11	205	0.110	0.110	0.000
30	250	0.110	0.110	0.000
30	253	0.110	0.110	0.000
30	255	0.110	0.110	0.000
30	256	0.110	0.110	0.000
30	257	0.110	0.110	0.000
30	258	0.110	0.110	0.000
31	206	0.110	0.110	0.000
31	207	0.110	0.110	0.000
31	208	0.110	0.110	0.000
31	209	0.110	0.110	0.000
31	210	0.110	0.110	0.000
31	212	0.110	0.110	0.000
50	259	0.110	0.110	0.000
50	263	0.110	0.110	0.000
50	264	0.110	0.110	0.000
50	265	0.110	0.110	0.000
50	267	0.110	0.110	0.000
50	268	0.110	0.110	0.000
51	213	0.110	0.110	0.000
51	214	0.110	0.110	0.000
51	215	0.110	0.110	0.000
51	216	0.110	0.110	0.000
51	217	0.110	0.110	0.000
51	218	0.110	0.110	0.000
100	269	0.110	0.110	0.000
100	271	0.110	0.110	0.000
100	272	0.110	0.110	0.000
100	273	0.110	0.110	0.000
100	275	0.110	0.110	0.000



26.1 SUPPLY DROPOUT	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	1100 mV
Min Limit	0.1 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
Average	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
Max	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
UL	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000	1100.000



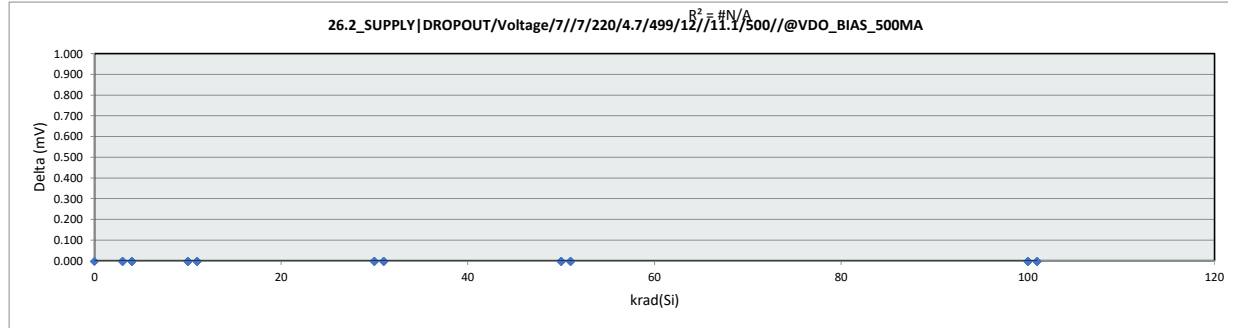
LDR Report  
TPS7H1111-SP

100	276	0.110	0.110	0.000
101	219	0.110	0.110	0.000
101	221	0.110	0.110	0.000
101	222	0.110	0.110	0.000
101	223	0.110	0.110	0.000
101	224	0.110	0.110	0.000
101	226	0.110	0.110	0.000
	Max	0.110	0.110	0.000
	Average	0.110	0.110	0.000
	Min	0.110	0.110	0.000
	Std Dev	0.000	0.000	0.000

LDR Report  
TPS7H1111-SP

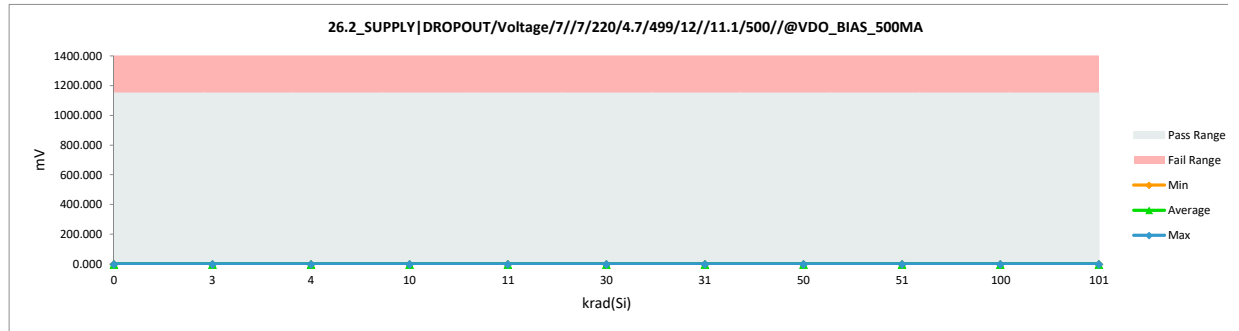
26.2_SUPPLY DROPOUT/Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1150	1150
Min Limit	0.1	0.1

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.110	0.110	0.000
0	287	0.110	0.110	0.000
3	234	0.110	0.110	0.000
3	235	0.110	0.110	0.000
3	236	0.110	0.110	0.000
3	238	0.110	0.110	0.000
3	239	0.110	0.110	0.000
3	240	0.110	0.110	0.000
4	194	0.110	0.110	0.000
4	195	0.110	0.110	0.000
4	196	0.110	0.110	0.000
4	197	0.110	0.110	0.000
4	198	0.110	0.110	0.000
4	199	0.110	0.110	0.000
10	241	0.110	0.110	0.000
10	242	0.110	0.110	0.000
10	246	0.110	0.110	0.000
10	247	0.110	0.110	0.000
10	248	0.110	0.110	0.000
10	249	0.110	0.110	0.000
11	200	0.110	0.110	0.000
11	201	0.110	0.110	0.000
11	202	0.110	0.110	0.000
11	203	0.110	0.110	0.000
11	204	0.110	0.110	0.000
11	205	0.110	0.110	0.000
30	250	0.110	0.110	0.000
30	253	0.110	0.110	0.000
30	255	0.110	0.110	0.000
30	256	0.110	0.110	0.000
30	257	0.110	0.110	0.000
30	258	0.110	0.110	0.000
31	206	0.110	0.110	0.000
31	207	0.110	0.110	0.000
31	208	0.110	0.110	0.000
31	209	0.110	0.110	0.000
31	210	0.110	0.110	0.000
31	212	0.110	0.110	0.000
50	259	0.110	0.110	0.000
50	263	0.110	0.110	0.000
50	264	0.110	0.110	0.000
50	265	0.110	0.110	0.000
50	267	0.110	0.110	0.000
50	268	0.110	0.110	0.000
51	213	0.110	0.110	0.000
51	214	0.110	0.110	0.000
51	215	0.110	0.110	0.000
51	216	0.110	0.110	0.000
51	217	0.110	0.110	0.000
51	218	0.110	0.110	0.000
100	269	0.110	0.110	0.000
100	271	0.110	0.110	0.000
100	272	0.110	0.110	0.000
100	273	0.110	0.110	0.000
100	275	0.110	0.110	0.000



26.2_SUPPLY DROPOUT											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	1150 mV										
Min Limit	0.1 mV										

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
Average	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
Max	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
UL	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000	1150.000





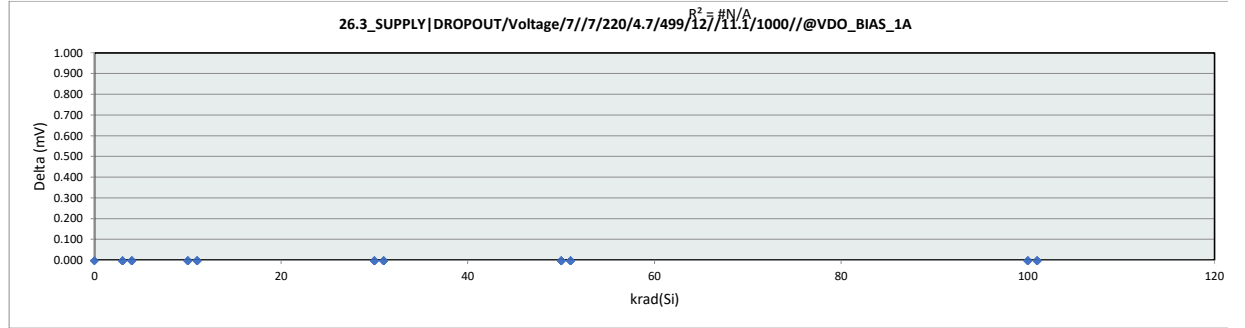
LDR Report  
TPS7H1111-SP

100	276	0.110	0.110	0.000
101	219	0.110	0.110	0.000
101	221	0.110	0.110	0.000
101	222	0.110	0.110	0.000
101	223	0.110	0.110	0.000
101	224	0.110	0.110	0.000
101	226	0.110	0.110	0.000
	Max	0.110	0.110	0.000
	Average	0.110	0.110	0.000
	Min	0.110	0.110	0.000
	Std Dev	0.000	0.000	0.000

LDR Report  
TPS7H1111-SP

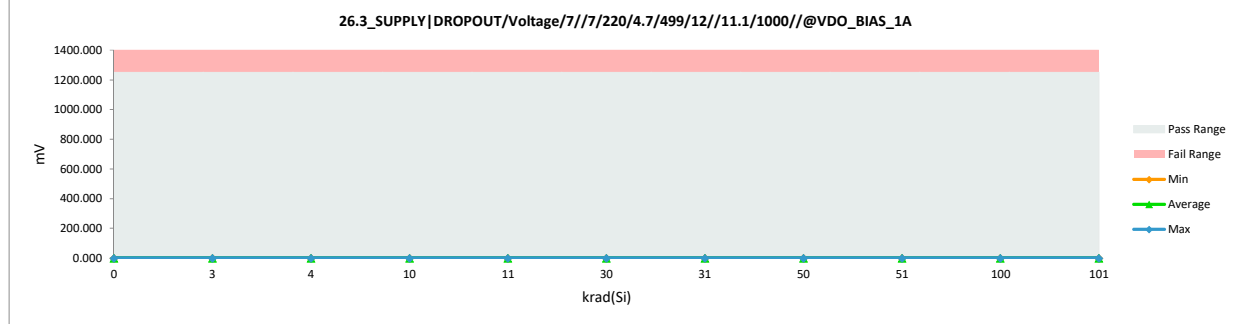
26.3 SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1250	1250
Min Limit	0.1	0.1

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.110	0.110	0.000
0	287	0.110	0.110	0.000
3	234	0.110	0.110	0.000
3	235	0.110	0.110	0.000
3	236	0.110	0.110	0.000
3	238	0.110	0.110	0.000
3	239	0.110	0.110	0.000
3	240	0.110	0.110	0.000
4	194	0.110	0.110	0.000
4	195	0.110	0.110	0.000
4	196	0.110	0.110	0.000
4	197	0.110	0.110	0.000
4	198	0.110	0.110	0.000
4	199	0.110	0.110	0.000
10	241	0.110	0.110	0.000
10	242	0.110	0.110	0.000
10	246	0.110	0.110	0.000
10	247	0.110	0.110	0.000
10	248	0.110	0.110	0.000
10	249	0.110	0.110	0.000
11	200	0.110	0.110	0.000
11	201	0.110	0.110	0.000
11	202	0.110	0.110	0.000
11	203	0.110	0.110	0.000
11	204	0.110	0.110	0.000
11	205	0.110	0.110	0.000
30	250	0.110	0.110	0.000
30	253	0.110	0.110	0.000
30	255	0.110	0.110	0.000
30	256	0.110	0.110	0.000
30	257	0.110	0.110	0.000
30	258	0.110	0.110	0.000
31	206	0.110	0.110	0.000
31	207	0.110	0.110	0.000
31	208	0.110	0.110	0.000
31	209	0.110	0.110	0.000
31	210	0.110	0.110	0.000
31	212	0.110	0.110	0.000
50	259	0.110	0.110	0.000
50	263	0.110	0.110	0.000
50	264	0.110	0.110	0.000
50	265	0.110	0.110	0.000
50	267	0.110	0.110	0.000
50	268	0.110	0.110	0.000
51	213	0.110	0.110	0.000
51	214	0.110	0.110	0.000
51	215	0.110	0.110	0.000
51	216	0.110	0.110	0.000
51	217	0.110	0.110	0.000
51	218	0.110	0.110	0.000
100	269	0.110	0.110	0.000
100	271	0.110	0.110	0.000
100	272	0.110	0.110	0.000
100	273	0.110	0.110	0.000
100	275	0.110	0.110	0.000



26.3 SUPPLY DROPOUT Voltage/7//7/220/4.7/499/12//11.1/1000//@VDO_BIAS_1A											
Test Site	Dallas										
Tester	ETS-364										
Test Number	EB5445										
Max Limit	1250 mV										
Min Limit	0.1 mV										

krad(Si)	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
Average	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
Max	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
UL	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000	1250.000



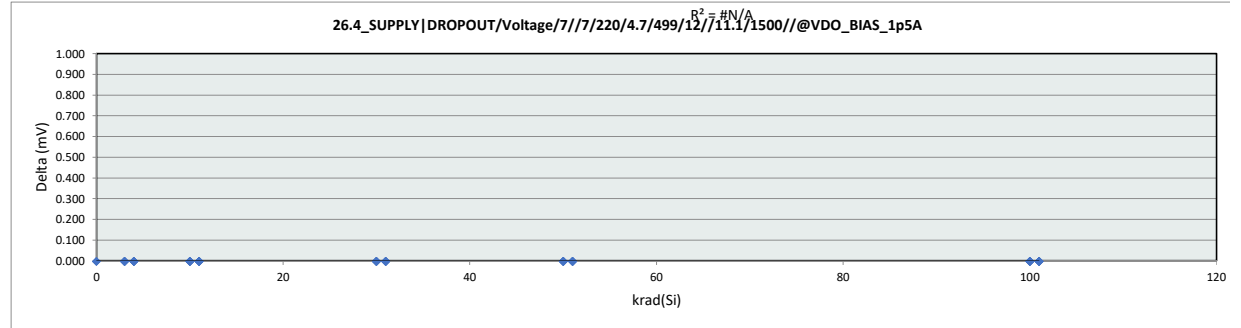
LDR Report  
TPS7H1111-SP

100	276	0.110	0.110	0.000
101	219	0.110	0.110	0.000
101	221	0.110	0.110	0.000
101	222	0.110	0.110	0.000
101	223	0.110	0.110	0.000
101	224	0.110	0.110	0.000
101	226	0.110	0.110	0.000
	Max	0.110	0.110	0.000
	Average	0.110	0.110	0.000
	Min	0.110	0.110	0.000
	Std Dev	0.000	0.000	0.000

LDR Report  
TPS7H1111-SP

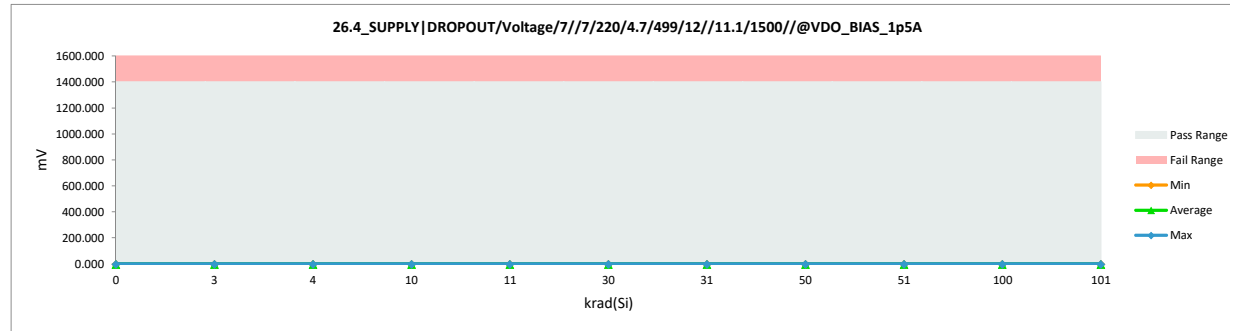
26.4_SUPPLY DROPOUT Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	1400	1400
Min Limit	0.1	0.1

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.110	0.110	0.000
0	287	0.110	0.110	0.000
3	234	0.110	0.110	0.000
3	235	0.110	0.110	0.000
3	236	0.110	0.110	0.000
3	238	0.110	0.110	0.000
3	239	0.110	0.110	0.000
3	240	0.110	0.110	0.000
4	194	0.110	0.110	0.000
4	195	0.110	0.110	0.000
4	196	0.110	0.110	0.000
4	197	0.110	0.110	0.000
4	198	0.110	0.110	0.000
4	199	0.110	0.110	0.000
10	241	0.110	0.110	0.000
10	242	0.110	0.110	0.000
10	246	0.110	0.110	0.000
10	247	0.110	0.110	0.000
10	248	0.110	0.110	0.000
10	249	0.110	0.110	0.000
11	200	0.110	0.110	0.000
11	201	0.110	0.110	0.000
11	202	0.110	0.110	0.000
11	203	0.110	0.110	0.000
11	204	0.110	0.110	0.000
11	205	0.110	0.110	0.000
30	250	0.110	0.110	0.000
30	253	0.110	0.110	0.000
30	255	0.110	0.110	0.000
30	256	0.110	0.110	0.000
30	257	0.110	0.110	0.000
30	258	0.110	0.110	0.000
31	206	0.110	0.110	0.000
31	207	0.110	0.110	0.000
31	208	0.110	0.110	0.000
31	209	0.110	0.110	0.000
31	210	0.110	0.110	0.000
31	212	0.110	0.110	0.000
50	259	0.110	0.110	0.000
50	263	0.110	0.110	0.000
50	264	0.110	0.110	0.000
50	265	0.110	0.110	0.000
50	267	0.110	0.110	0.000
50	268	0.110	0.110	0.000
51	213	0.110	0.110	0.000
51	214	0.110	0.110	0.000
51	215	0.110	0.110	0.000
51	216	0.110	0.110	0.000
51	217	0.110	0.110	0.000
51	218	0.110	0.110	0.000
100	269	0.110	0.110	0.000
100	271	0.110	0.110	0.000
100	272	0.110	0.110	0.000
100	273	0.110	0.110	0.000
100	275	0.110	0.110	0.000



26.4_SUPPLY DROPOUT Voltage		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	1400	mV
Min Limit	0.1	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
Min	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
Average	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
Max	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110
UL	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000



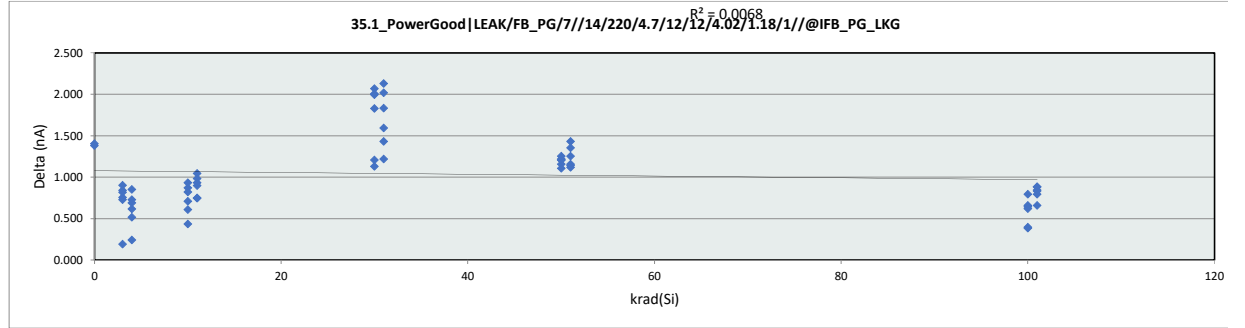
LDR Report  
TPS7H1111-SP

100	276	0.110	0.110	0.000
101	219	0.110	0.110	0.000
101	221	0.110	0.110	0.000
101	222	0.110	0.110	0.000
101	223	0.110	0.110	0.000
101	224	0.110	0.110	0.000
101	226	0.110	0.110	0.000
	Max	0.110	0.110	0.000
	Average	0.110	0.110	0.000
	Min	0.110	0.110	0.000
	Std Dev	0.000	0.000	0.000

LDR Report  
TPS7H1111-SP

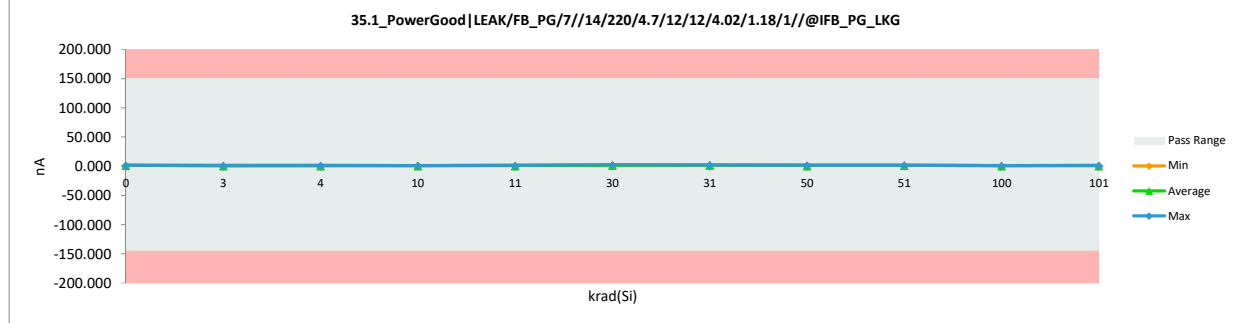
35.1 PowerGood LEAK/FB_PG/7/14/220/4.7/12/12/4.02/1.18/1//@IFB_PG_LKG		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	nA	nA
Max Limit	150	150
Min Limit	-145	-145

krad(Si)	Serial #	Pre	Post	Delta
0	285	-0.071	1.318	1.389
0	287	0.029	1.442	1.413
3	234	0.241	0.977	0.736
3	235	0.154	1.002	0.848
3	236	0.316	1.227	0.911
3	238	0.316	1.139	0.823
3	239	0.229	0.990	0.761
3	240	0.216	0.415	0.199
4	194	0.229	0.752	0.523
4	195	0.191	0.927	0.736
4	196	0.354	0.602	0.248
4	197	0.291	1.152	0.861
4	198	0.241	0.865	0.624
4	199	0.129	0.827	0.698
10	241	0.329	1.046	0.717
10	242	0.079	0.959	0.880
10	246	0.104	0.934	0.830
10	247	0.479	0.921	0.442
10	248	0.329	0.946	0.617
10	249	0.091	1.033	0.942
11	200	0.254	1.008	0.754
11	201	0.067	1.121	1.054
11	202	0.004	0.946	0.942
11	203	0.341	1.096	0.755
11	204	0.079	0.983	0.904
11	205	0.017	1.008	0.991
30	250	0.291	1.505	1.214
30	253	0.329	2.330	2.001
30	255	0.166	1.305	1.139
30	256	0.029	1.867	1.838
30	257	0.154	2.230	2.076
30	258	0.279	2.293	2.014
31	206	0.479	2.080	1.601
31	207	0.204	1.642	1.438
31	208	0.191	1.417	1.226
31	209	0.266	2.105	1.839
31	210	0.191	2.218	2.027
31	212	0.241	2.380	2.139
50	259	0.266	1.480	1.214
50	263	0.204	1.467	1.263
50	264	0.042	1.155	1.113
50	265	0.154	1.318	1.164
50	267	0.166	1.392	1.226
50	268	0.166	1.380	1.214
51	213	0.404	1.555	1.151
51	214	0.279	1.405	1.126
51	215	0.067	1.505	1.438
51	216	0.279	1.442	1.163
51	217	0.042	1.405	1.363
51	218	0.254	1.517	1.263
100	269	0.141	0.807	0.666
100	271	0.216	0.844	0.628
100	272	0.454	0.857	0.403
100	273	0.603	0.994	0.391
100	275	0.354	1.006	0.652



35.1 PowerGood LEAK	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	150 nA
Min Limit	-145 nA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000
Min	1.318	0.415	0.602	0.921	0.946	1.305	1.417	1.155	1.405	0.807	0.757
Average	1.380	0.958	0.854	0.973	1.027	1.922	1.974	1.365	1.472	0.905	0.969
Max	1.442	1.227	1.152	1.046	1.121	2.330	2.380	1.480	1.555	1.006	1.119
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000



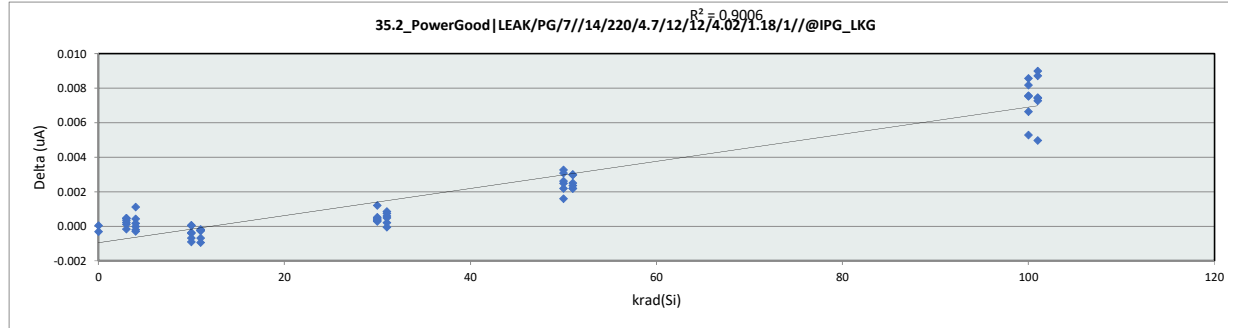
LDR Report  
TPS7H1111-SP

100	276	0.116	0.919	0.803
101	219	0.116	1.006	0.890
101	221	0.266	1.119	0.853
101	222	0.104	0.994	0.890
101	223	-0.046	0.757	0.803
101	224	0.216	1.056	0.840
101	226	0.216	0.882	0.666
	Max	0.603	2.380	2.139
	Average	0.209	1.246	1.038
	Min	-0.071	0.415	0.199
	Std Dev	0.132	0.446	0.454

LDR Report  
TPS7H1111-SP

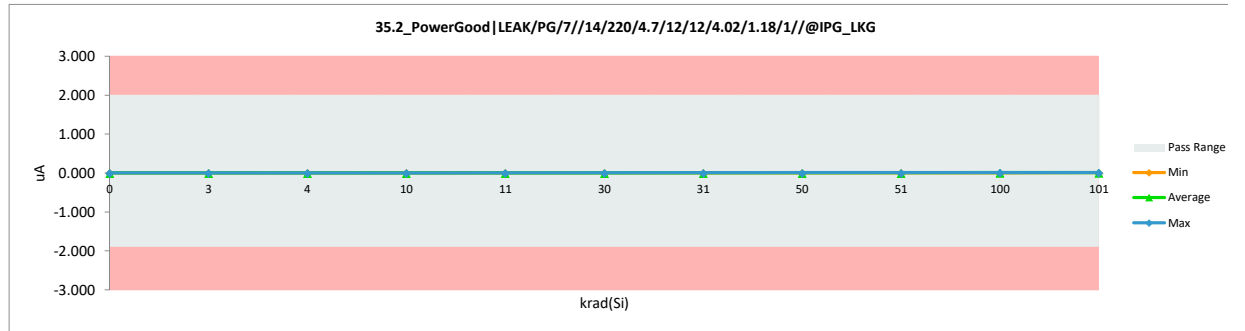
35.2_PowerGood LEAK/PG/7//		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	2	2
Min Limit	-1.9	-1.9

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.002	0.003	0.000
0	287	0.003	0.002	0.000
3	234	0.002	0.003	0.001
3	235	0.002	0.002	0.000
3	236	0.002	0.003	0.001
3	238	0.002	0.002	0.000
3	239	0.003	0.003	0.000
3	240	0.003	0.002	0.000
4	194	0.003	0.003	0.000
4	195	0.002	0.002	0.000
4	196	0.003	0.003	0.000
4	197	0.002	0.002	0.000
4	198	0.002	0.003	0.001
4	199	0.003	0.003	0.000
10	241	0.003	0.002	-0.001
10	242	0.002	0.002	0.000
10	246	0.002	0.002	0.000
10	247	0.002	0.002	0.000
10	248	0.002	0.002	0.000
10	249	0.003	0.002	-0.001
11	200	0.002	0.002	0.000
11	201	0.002	0.002	0.000
11	202	0.002	0.002	0.000
11	203	0.003	0.002	-0.001
11	204	0.003	0.002	-0.001
11	205	0.002	0.002	0.000
30	250	0.002	0.002	0.000
30	253	0.003	0.004	0.001
30	255	0.002	0.002	0.001
30	256	0.002	0.003	0.001
30	257	0.003	0.003	0.000
30	258	0.003	0.003	0.000
31	206	0.003	0.003	0.000
31	207	0.003	0.003	0.001
31	208	0.002	0.003	0.000
31	209	0.002	0.003	0.001
31	210	0.003	0.003	0.001
31	212	0.004	0.005	0.001
50	259	0.003	0.005	0.003
50	263	0.002	0.005	0.002
50	264	0.002	0.004	0.002
50	265	0.003	0.006	0.003
50	267	0.002	0.006	0.003
50	268	0.002	0.005	0.003
51	213	0.002	0.005	0.002
51	214	0.002	0.005	0.002
51	215	0.002	0.004	0.002
51	216	0.002	0.005	0.003
51	217	0.002	0.005	0.003
51	218	0.002	0.005	0.003
100	269	0.003	0.008	0.005
100	271	0.003	0.010	0.008
100	272	0.003	0.009	0.007
100	273	0.002	0.011	0.009
100	275	0.003	0.010	0.008



35.2_PowerGood LEA		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	2	uA
Min Limit	-1.9	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900
Min	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.004	0.004	0.008	0.008
Average	0.002	0.003	0.003	0.002	0.002	0.003	0.003	0.005	0.005	0.010	0.010
Max	0.003	0.003	0.003	0.002	0.002	0.004	0.005	0.006	0.005	0.011	0.011
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000





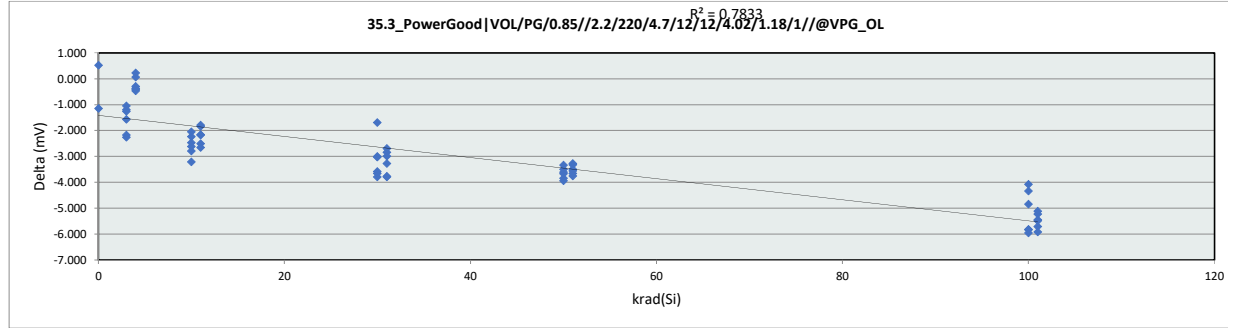
LDR Report  
TPS7H1111-SP

100	276	0.002	0.011	0.008
101	219	0.002	0.010	0.007
101	221	0.002	0.010	0.007
101	222	0.002	0.011	0.009
101	223	0.002	0.010	0.007
101	224	0.003	0.008	0.005
101	226	0.002	0.011	0.009
	Max	0.004	0.011	0.009
	Average	0.002	0.004	0.002
	Min	0.002	0.002	-0.001
	Std Dev	0.000	0.003	0.003

LDR Report  
TPS7H1111-SP

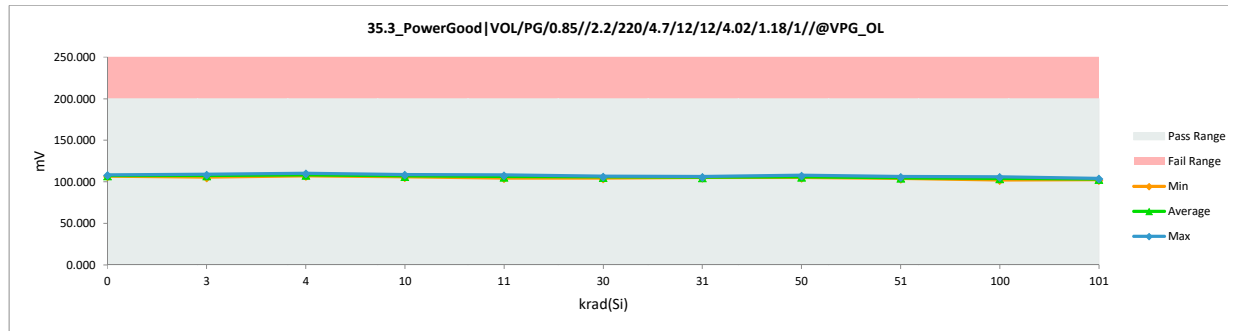
35.3 PowerGood VOL/PG/0.85/		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	200	200
Min Limit	0	0

krad(Si)	Serial #	Pre	Post	Delta
0	285	106.292	106.833	0.541
0	287	109.495	108.377	-1.118
3	234	110.050	108.821	-1.229
3	235	107.616	105.469	-2.147
3	236	110.775	108.546	-2.229
3	238	108.821	107.802	-1.019
3	239	109.416	108.241	-1.175
3	240	108.006	106.463	-1.543
4	194	107.741	107.827	0.086
4	195	107.496	107.232	-0.264
4	196	107.376	107.622	0.246
4	197	110.530	110.155	-0.375
4	198	109.131	108.786	-0.345
4	199	110.240	109.800	-0.440
10	241	108.601	105.838	-2.763
10	242	108.486	105.888	-2.598
10	246	110.675	108.656	-2.019
10	247	109.765	107.556	-2.209
10	248	109.186	105.997	-3.189
10	249	109.825	107.382	-2.443
11	200	106.677	104.538	-2.139
11	201	107.646	105.163	-2.483
11	202	108.151	106.342	-1.809
11	203	108.721	106.092	-2.629
11	204	108.881	107.112	-1.769
11	205	110.310	108.156	-2.154
30	250	109.166	106.184	-2.982
30	253	108.316	106.649	-1.667
30	255	110.180	106.619	-3.561
30	256	107.996	104.233	-3.763
30	257	109.101	106.104	-2.997
30	258	108.446	104.818	-3.628
31	206	109.391	106.144	-3.247
31	207	107.936	105.118	-2.818
31	208	107.891	105.223	-2.668
31	209	108.691	105.724	-2.967
31	210	108.826	105.058	-3.768
31	212	108.706	104.968	-3.738
50	259	111.545	107.733	-3.812
50	263	108.906	105.594	-3.312
50	264	109.061	105.149	-3.912
50	265	109.361	105.784	-3.577
50	267	110.475	106.833	-3.642
50	268	108.481	105.004	-3.477
51	213	109.705	106.229	-3.476
51	214	109.116	105.389	-3.727
51	215	107.571	103.945	-3.626
51	216	107.881	104.350	-3.531
51	217	107.162	103.910	-3.252
51	218	108.661	105.359	-3.302
100	269	109.975	104.039	-5.936
100	271	110.970	105.178	-5.792
100	272	108.146	102.340	-5.806
100	273	107.531	103.214	-4.317
100	275	110.750	105.932	-4.818



35.3 PowerGood VOL	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	200 mV
Min Limit	0 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Min	106.833	105.469	107.232	105.838	104.538	104.233	104.968	105.004	103.910	102.340	102.405
Average	107.605	107.557	108.570	106.886	106.234	105.768	105.373	106.016	104.864	104.103	103.297
Max	108.377	108.821	110.155	108.656	108.156	106.649	106.144	107.733	106.229	105.932	104.313
UL	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000



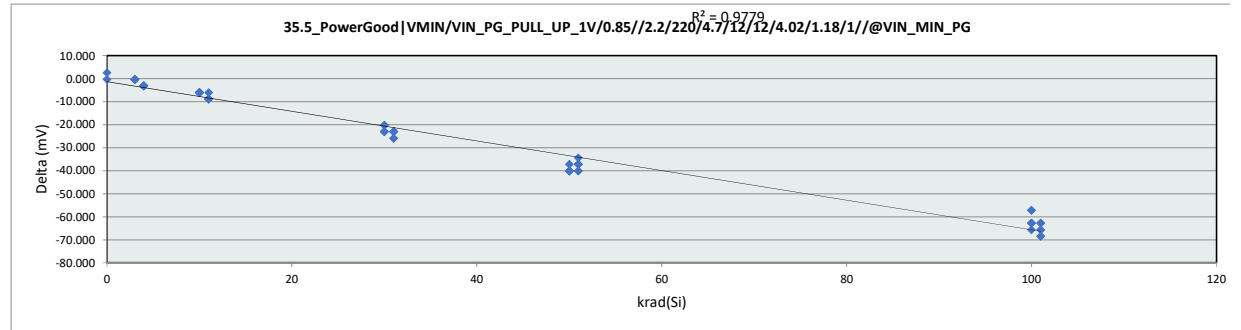
### LDR Report TPS7H1111-SP

100	276	107.966	103.914	-4.052
101	219	109.166	103.479	-5.687
101	221	107.826	102.405	-5.421
101	222	108.866	103.659	-5.207
101	223	109.775	104.313	-5.462
101	224	108.186	103.099	-5.087
101	226	108.726	102.829	-5.897
	Max	111.545	110.155	0.541
	Average	108.877	105.923	-2.954
	Min	106.292	102.340	-5.936
	Std Dev	1.113	1.807	1.622

LDR Report  
TPS7H1111-SP

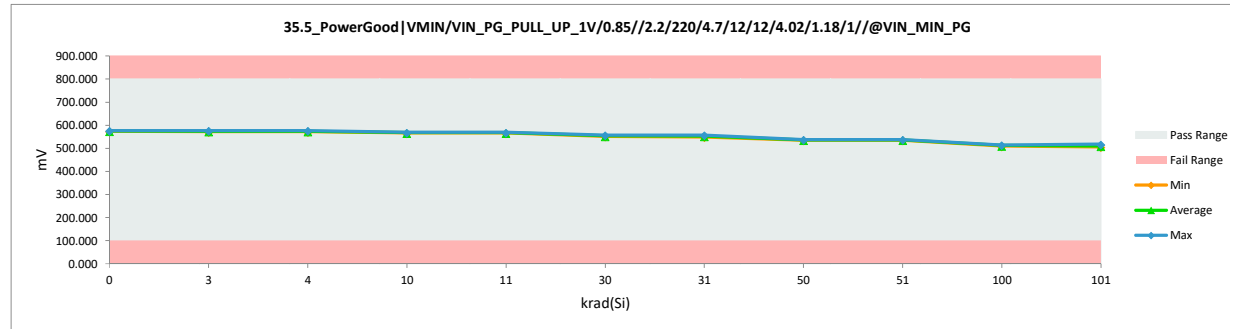
35.5 PowerGood VMIN VIN_PG		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	800	800
Min Limit	100	100

krad(Si)	Serial #	Pre	Post	Delta
0	285	574.247	574.247	0.000
0	287	574.247	577.090	2.843
3	234	574.247	574.247	0.000
3	235	571.405	571.405	0.000
3	236	571.405	571.405	0.000
3	238	577.090	577.090	0.000
3	239	574.247	574.247	0.000
3	240	574.247	574.247	0.000
4	194	579.933	577.090	-2.843
4	195	574.247	571.405	-2.842
4	196	579.933	577.090	-2.843
4	197	577.090	574.247	-2.843
4	198	574.247	571.405	-2.842
4	199	574.247	571.405	-2.842
10	241	574.247	568.562	-5.685
10	242	574.247	568.562	-5.685
10	246	571.405	565.719	-5.686
10	247	571.405	565.719	-5.686
10	248	574.247	568.562	-5.685
10	249	571.405	565.719	-5.686
11	200	574.247	568.562	-5.685
11	201	574.247	565.719	-8.528
11	202	577.090	568.562	-8.528
11	203	577.090	568.562	-8.528
11	204	574.247	565.719	-8.528
11	205	574.247	565.719	-8.528
30	250	579.933	557.191	-22.742
30	253	574.247	551.505	-22.742
30	255	574.247	551.505	-22.742
30	256	574.247	551.505	-22.742
30	257	577.090	557.191	-19.899
30	258	571.405	551.505	-19.900
31	206	577.090	551.505	-25.585
31	207	577.090	551.505	-25.585
31	208	571.405	548.662	-22.743
31	209	577.090	554.348	-22.742
31	210	579.933	557.191	-22.742
31	212	577.090	554.348	-22.742
50	259	574.247	534.448	-39.799
50	263	577.090	537.291	-39.799
50	264	577.090	537.291	-39.799
50	265	574.247	534.448	-39.799
50	267	574.247	534.448	-39.799
50	268	574.247	537.291	-36.956
51	213	574.247	534.448	-39.799
51	214	574.247	537.291	-36.956
51	215	574.247	537.291	-36.956
51	216	571.405	537.291	-34.114
51	217	571.405	534.448	-36.957
51	218	577.090	537.291	-39.799
100	269	571.405	514.548	-56.857
100	271	574.247	508.863	-65.384
100	272	574.247	511.706	-62.541
100	273	574.247	511.706	-62.541
100	275	571.405	508.863	-62.542



35.5 PowerGood VMI		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Max Limit	800	mV
Min Limit	100	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000
Min	574.247	571.405	571.405	565.719	565.719	551.505	548.662	534.448	534.448	508.863	506.020
Average	575.669	573.774	573.774	567.141	567.141	553.400	552.927	535.870	536.343	511.706	510.284
Max	577.090	577.090	577.090	568.562	568.562	557.191	557.191	537.291	537.291	514.548	517.391
UL	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000



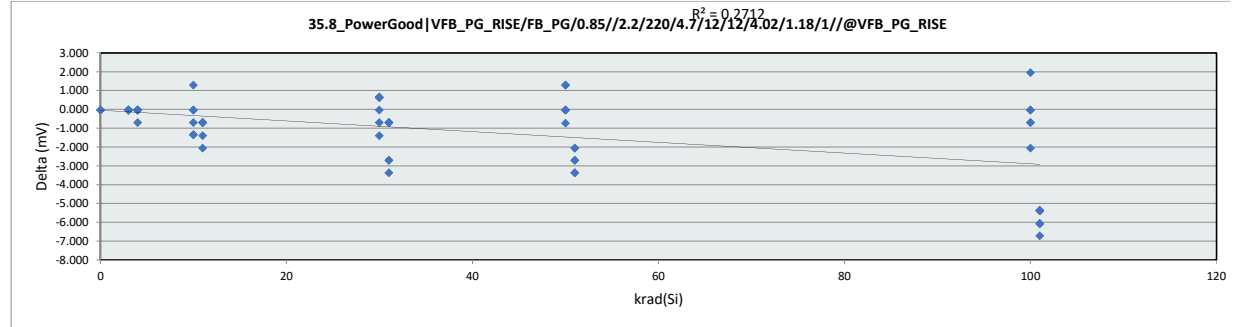
LDR Report  
TPS7H1111-SP

100	276	571.405	514.548	-56.857
101	219	577.090	511.706	-65.384
101	221	574.247	506.020	-68.227
101	222	574.247	511.706	-62.541
101	223	574.247	508.863	-65.384
101	224	579.933	517.391	-62.542
101	226	574.247	506.020	-68.227
	Max	579.933	577.090	2.843
	Average	574.752	549.121	-25.631
	Min	571.405	506.020	-68.227
	Std Dev	2.388	23.119	22.914

LDR Report  
TPS7H1111-SP

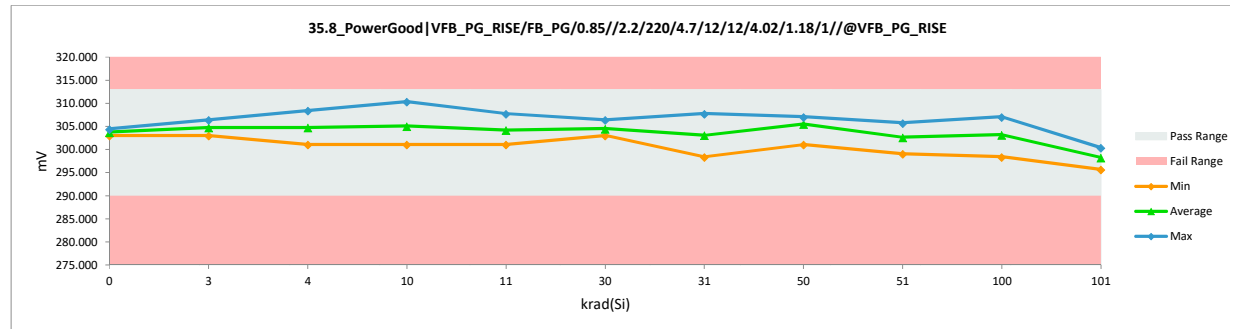
35.8 PowerGood VFB_PG_RISE		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	313	313
Min Limit	290	290

krad(Si)	Serial #	Pre	Post	Delta
0	285	304.428	304.428	0.000
0	287	303.068	303.068	0.000
3	234	303.068	303.068	0.000
3	235	305.747	305.747	0.000
3	236	303.727	303.727	0.000
3	238	306.407	306.407	0.000
3	239	303.068	303.068	0.000
3	240	306.407	306.407	0.000
4	194	305.747	305.088	-0.659
4	195	305.088	305.088	0.000
4	196	304.428	304.428	0.000
4	197	304.428	304.428	0.000
4	198	301.089	301.089	0.000
4	199	308.426	308.426	0.000
10	241	310.405	310.405	0.000
10	242	306.407	305.088	-1.319
10	246	302.408	303.727	1.319
10	247	305.088	305.088	0.000
10	248	305.747	305.088	-0.659
10	249	302.408	301.089	-1.319
11	200	305.747	303.727	-2.020
11	201	303.727	303.068	-0.659
11	202	308.426	307.767	-0.659
11	203	306.407	305.747	-0.660
11	204	301.749	301.089	-0.660
11	205	305.088	303.727	-1.361
30	250	303.727	304.428	0.701
30	253	305.747	306.407	0.660
30	255	304.428	305.088	0.660
30	256	305.088	305.088	0.000
30	257	303.727	303.068	-0.659
30	258	304.428	303.068	-1.360
31	206	307.066	306.407	-0.659
31	207	306.407	305.747	-0.660
31	208	301.749	298.410	-3.339
31	209	302.408	299.729	-2.679
31	210	303.068	300.389	-2.679
31	212	308.426	307.767	-0.659
50	259	305.747	307.066	1.319
50	263	305.747	307.066	1.319
50	264	301.089	301.089	0.000
50	265	307.066	307.066	0.000
50	267	304.428	303.727	-0.701
50	268	307.066	307.066	0.000
51	213	301.749	299.070	-2.679
51	214	305.747	303.727	-2.020
51	215	307.767	305.088	-2.679
51	216	304.428	301.089	-3.339
51	217	304.428	301.089	-3.339
51	218	307.767	305.747	-2.020
100	269	306.407	305.747	-0.660
100	271	305.088	303.068	-2.020
100	272	298.410	298.410	0.000
100	273	299.729	299.729	0.000
100	275	305.088	307.066	1.978



35.8 PowerGood VFB		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	313	mV
Min Limit	290	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000
Min	303.068	303.068	301.089	301.089	301.089	303.068	298.410	301.089	299.070	298.410	295.690
Average	303.748	304.737	304.758	305.081	304.188	304.525	303.075	305.513	302.635	303.185	298.280
Max	304.428	306.407	308.426	310.405	307.767	306.407	307.767	307.066	305.747	307.066	300.389
UL	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000



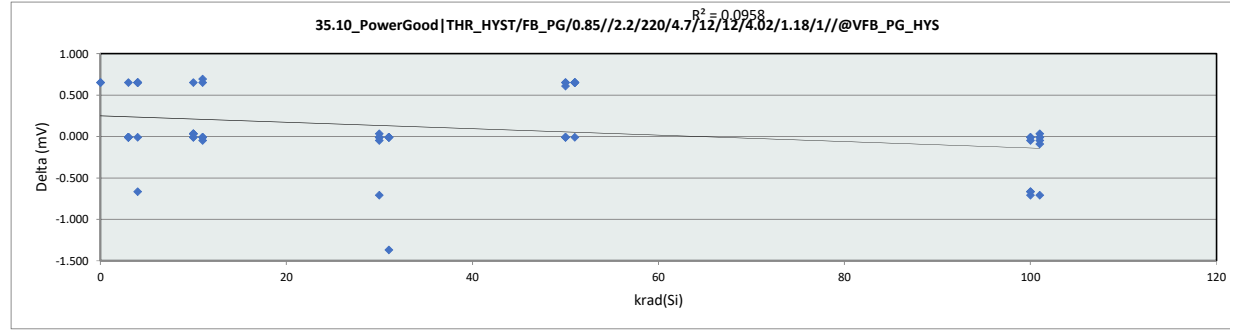
### LDR Report TPS7H1111-SP

100	276	305.747	305.088	-0.659
101	219	302.408	297.050	-5.358
101	221	306.407	300.389	-6.018
101	222	305.747	299.070	-6.677
101	223	303.068	297.751	-5.317
101	224	305.088	299.729	-5.359
101	226	301.749	295.690	-6.059
	Max	310.405	310.405	1.978
	Average	304.725	303.602	-1.123
	Min	298.410	295.690	-6.677
	Std Dev	2.240	3.088	1.929

LDR Report  
TPS7H1111-SP

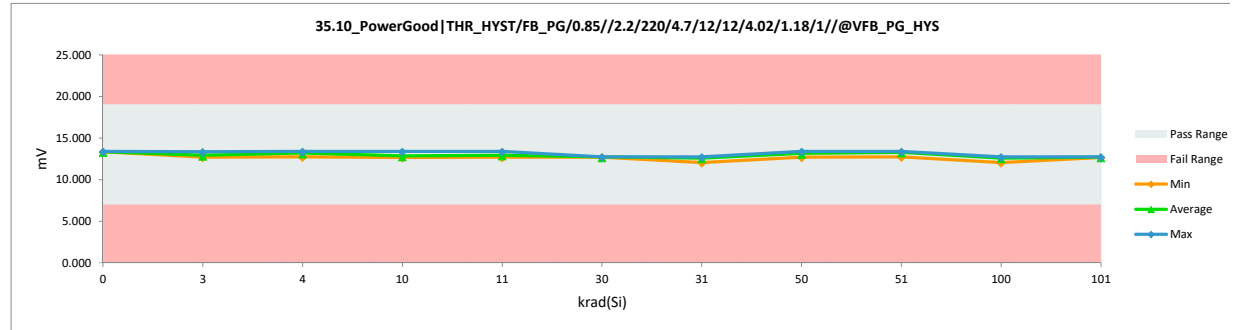
35.10_PowerGood THR_HYST/F		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	19	19
Min Limit	7	7

krad(Si)	Serial #	Pre	Post	Delta
0	285	12.737	13.396	0.659
0	287	12.696	13.355	0.659
3	234	13.355	13.355	0.000
3	235	12.696	12.696	0.000
3	236	12.696	12.696	0.000
3	238	12.696	12.696	0.000
3	239	12.696	12.696	0.000
3	240	12.696	13.355	0.659
4	194	13.396	12.737	-0.659
4	195	12.737	12.737	0.000
4	196	12.737	13.396	0.659
4	197	12.737	13.396	0.659
4	198	12.737	13.396	0.659
4	199	12.737	13.396	0.659
10	241	12.654	12.654	0.000
10	242	12.696	12.737	0.041
10	246	12.696	12.696	0.000
10	247	12.737	13.396	0.659
10	248	12.696	12.737	0.041
10	249	12.696	12.737	0.041
11	200	12.696	12.696	0.000
11	201	12.696	12.696	0.000
11	202	12.737	12.737	0.000
11	203	12.696	13.396	0.700
11	204	12.737	13.396	0.659
11	205	12.737	12.696	-0.041
30	250	12.696	12.737	0.041
30	253	13.396	12.696	-0.700
30	255	12.737	12.737	0.000
30	256	12.737	12.737	0.000
30	257	12.696	12.696	0.000
30	258	12.737	12.696	-0.041
31	206	12.696	12.696	0.000
31	207	12.696	12.696	0.000
31	208	12.737	12.737	0.000
31	209	13.396	12.036	-1.360
31	210	12.696	12.696	0.000
31	212	12.737	12.737	0.000
50	259	12.696	13.355	0.659
50	263	12.696	13.355	0.659
50	264	13.396	13.396	0.000
50	265	12.696	12.696	0.000
50	267	12.737	13.355	0.618
50	268	12.696	12.696	0.000
51	213	12.737	13.396	0.659
51	214	12.696	13.355	0.659
51	215	12.737	13.396	0.659
51	216	12.737	13.396	0.659
51	217	12.737	12.737	0.000
51	218	12.737	13.396	0.659
100	269	13.355	12.696	-0.659
100	271	12.737	12.036	-0.701
100	272	12.737	12.737	0.000
100	273	12.696	12.696	0.000
100	275	12.737	12.696	-0.041



35.10_PowerGood TH		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	19	mV
Min Limit	7	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000
Min	13.355	12.696	12.737	12.654	12.696	12.696	12.036	12.696	12.737	12.036	12.654
Average	13.376	12.916	13.176	12.826	12.936	12.717	12.600	13.142	13.279	12.600	12.696
Max	13.396	13.355	13.396	13.396	13.396	12.737	12.737	13.396	13.396	12.737	12.737
UL	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000





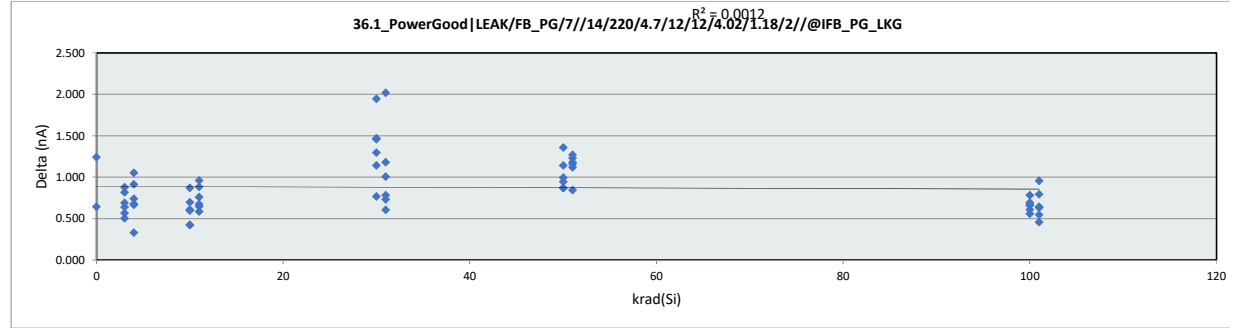
LDR Report  
TPS7H1111-SP

100	276	13.396	12.737	-0.659
101	219	12.696	12.696	0.000
101	221	12.696	12.696	0.000
101	222	13.396	12.696	-0.700
101	223	12.696	12.737	0.041
101	224	12.737	12.696	-0.041
101	226	12.737	12.654	-0.083
	Max	13.396	13.396	0.700
	Average	12.802	12.904	0.103
	Min	12.654	12.036	-1.360
	Std Dev	0.228	0.353	0.440

LDR Report  
TPS7H1111-SP

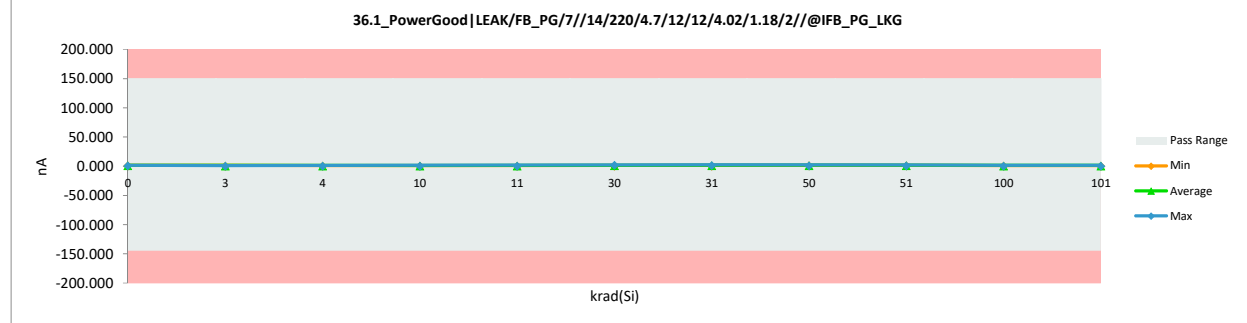
36.1_PowerGood LEAK/FB_PG/7/14/220/4.7/12/12/4.02/1.18/2//@IFB_PG_LKG		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	nA	nA
Max Limit	150	150
Min Limit	-145	-145

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.229	1.480	1.251
0	287	0.766	1.417	0.651
3	234	0.491	1.139	0.648
3	235	0.254	1.139	0.885
3	236	0.416	1.114	0.698
3	238	0.616	1.127	0.511
3	239	0.379	1.202	0.823
3	240	0.616	1.189	0.573
4	194	0.491	1.177	0.686
4	195	0.391	1.139	0.748
4	196	0.279	1.339	1.060
4	197	0.304	0.977	0.673
4	198	0.703	1.040	0.337
4	199	0.141	1.064	0.923
10	241	0.529	1.133	0.604
10	242	0.454	0.884	0.430
10	246	0.291	1.171	0.880
10	247	0.504	1.208	0.704
10	248	0.466	1.083	0.617
10	249	0.553	0.983	0.430
11	200	0.491	1.083	0.592
11	201	0.304	1.271	0.967
11	202	0.541	1.196	0.655
11	203	0.391	1.283	0.892
11	204	0.466	1.233	0.767
11	205	0.641	1.321	0.680
30	250	0.466	1.617	1.151
30	253	0.279	1.755	1.476
30	255	0.466	1.930	1.464
30	256	0.341	1.117	0.776
30	257	0.641	1.943	1.302
30	258	0.553	2.505	1.952
31	206	0.553	1.292	0.739
31	207	0.553	1.167	0.614
31	208	0.441	1.630	1.189
31	209	0.491	1.280	0.789
31	210	0.429	2.455	2.026
31	212	0.341	1.355	1.014
50	259	0.441	1.442	1.001
50	263	0.529	1.680	1.151
50	264	0.516	1.392	0.876
50	265	0.628	1.505	0.877
50	267	0.553	1.505	0.952
50	268	0.241	1.605	1.364
51	213	0.728	1.580	0.852
51	214	0.516	1.792	1.276
51	215	0.466	1.630	1.164
51	216	0.516	1.642	1.126
51	217	0.479	1.717	1.238
51	218	0.366	1.555	1.189
100	269	0.441	1.144	0.703
100	271	0.616	1.181	0.565
100	272	0.591	1.256	0.665
100	273	0.566	1.356	0.790
100	275	0.404	1.081	0.677



36.1_PowerGood LEAK/FB_PG/7/14/220/4.7/12/12/4.02/1.18/2//@IFB_PG_LKG	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	150 nA
Min Limit	-145 nA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000
Min	1.417	1.114	0.977	0.884	1.083	1.117	1.167	1.392	1.555	1.081	1.081
Average	1.449	1.152	1.123	1.077	1.231	1.811	1.530	1.522	1.653	1.208	1.208
Max	1.480	1.202	1.339	1.208	1.321	2.505	2.455	1.680	1.792	1.356	1.344
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000



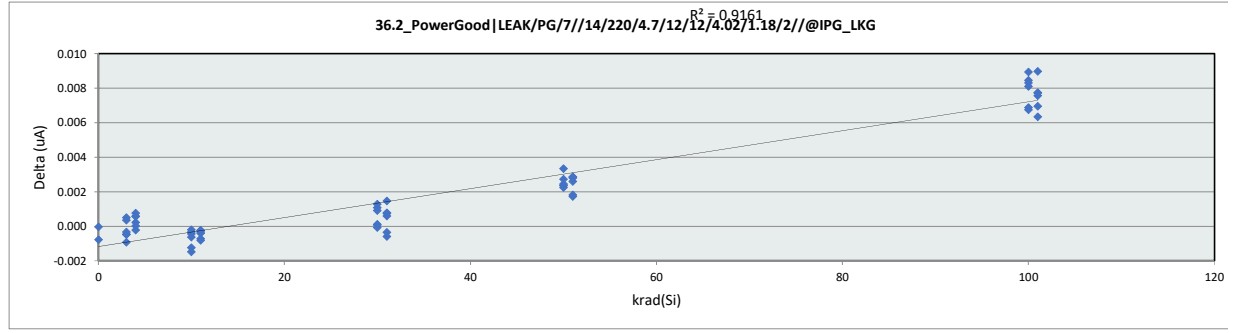
LDR Report  
TPS7H1111-SP

100	276	0.616	1.231	0.615
101	219	0.429	1.081	0.652
101	221	0.728	1.194	0.466
101	222	0.329	1.131	0.802
101	223	0.616	1.256	0.640
101	224	0.379	1.344	0.965
101	226	0.691	1.244	0.553
	Max	0.766	2.505	2.026
	Average	0.478	1.355	0.876
	Min	0.141	0.884	0.337
	Std Dev	0.136	0.316	0.336

LDR Report  
TPS7H1111-SP

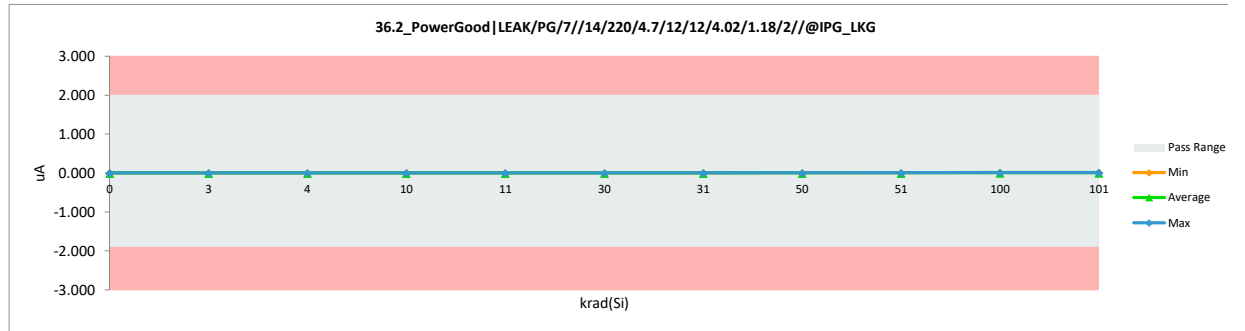
36.2_PowerGood LEAK/PG/7//		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	2	2
Min Limit	-1.9	-1.9

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.002	0.002	0.000
0	287	0.003	0.002	-0.001
3	234	0.003	0.003	0.000
3	235	0.003	0.002	0.000
3	236	0.002	0.002	0.000
3	238	0.003	0.002	0.000
3	239	0.002	0.003	0.001
3	240	0.003	0.002	-0.001
4	194	0.002	0.002	0.000
4	195	0.003	0.003	0.001
4	196	0.003	0.003	0.000
4	197	0.002	0.003	0.001
4	198	0.002	0.003	0.001
4	199	0.002	0.003	0.001
10	241	0.002	0.002	0.000
10	242	0.002	0.001	-0.001
10	246	0.003	0.002	0.000
10	247	0.002	0.002	0.000
10	248	0.003	0.001	-0.001
10	249	0.003	0.002	-0.001
11	200	0.002	0.002	-0.001
11	201	0.003	0.002	-0.001
11	202	0.003	0.002	0.000
11	203	0.002	0.002	0.000
11	204	0.002	0.002	0.000
11	205	0.002	0.002	0.000
30	250	0.002	0.002	0.000
30	253	0.003	0.004	0.001
30	255	0.002	0.002	0.000
30	256	0.003	0.003	0.000
30	257	0.002	0.003	0.001
30	258	0.002	0.003	0.001
31	206	0.003	0.003	0.001
31	207	0.002	0.002	0.000
31	208	0.002	0.003	0.002
31	209	0.002	0.003	0.001
31	210	0.003	0.003	0.001
31	212	0.004	0.004	-0.001
50	259	0.003	0.005	0.002
50	263	0.003	0.005	0.002
50	264	0.002	0.004	0.002
50	265	0.003	0.005	0.002
50	267	0.002	0.006	0.003
50	268	0.002	0.005	0.003
51	213	0.003	0.005	0.002
51	214	0.002	0.005	0.003
51	215	0.002	0.005	0.003
51	216	0.003	0.005	0.002
51	217	0.003	0.006	0.003
51	218	0.002	0.005	0.003
100	269	0.002	0.009	0.007
100	271	0.002	0.010	0.008
100	272	0.002	0.009	0.007
100	273	0.002	0.011	0.008
100	275	0.002	0.011	0.009



36.2_PowerGood LEAK/PG/7//		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Max Limit	2	uA
Min Limit	-1.9	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900
Min	0.002	0.002	0.002	0.001	0.002	0.002	0.002	0.004	0.005	0.009	0.009
Average	0.002	0.002	0.003	0.002	0.002	0.003	0.003	0.005	0.005	0.010	0.010
Max	0.003	0.003	0.003	0.002	0.002	0.004	0.004	0.006	0.006	0.011	0.011
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000



LDR Report  
TPS7H1111-SP

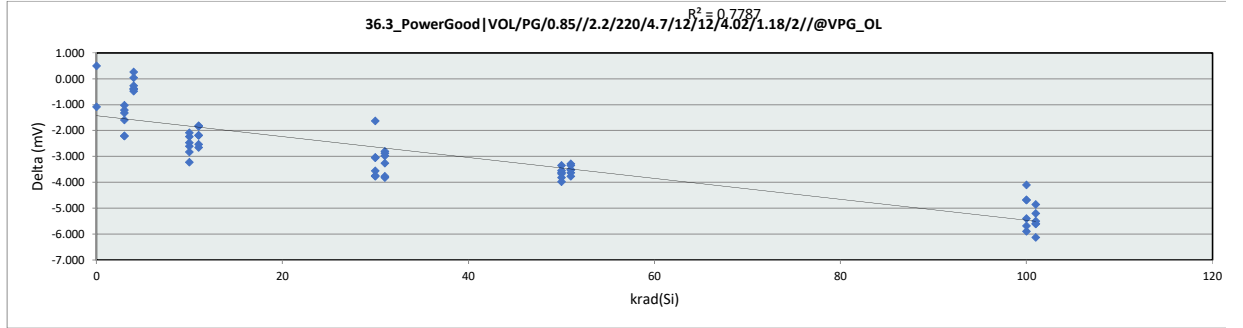
100	276	0.002	0.010	0.008
101	219	0.002	0.010	0.008
101	221	0.002	0.011	0.009
101	222	0.003	0.010	0.007
101	223	0.002	0.010	0.008
101	224	0.002	0.009	0.006
101	226	0.002	0.010	0.008
	Max	0.004	0.011	0.009
	Average	0.002	0.004	0.002
	Min	0.002	0.001	-0.001
	Std Dev	0.000	0.003	0.003

LDR Report  
TPS7H1111-SP

36.3 PowerGood|VOL/PG/0.85/

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	200	200
Min Limit	0	0

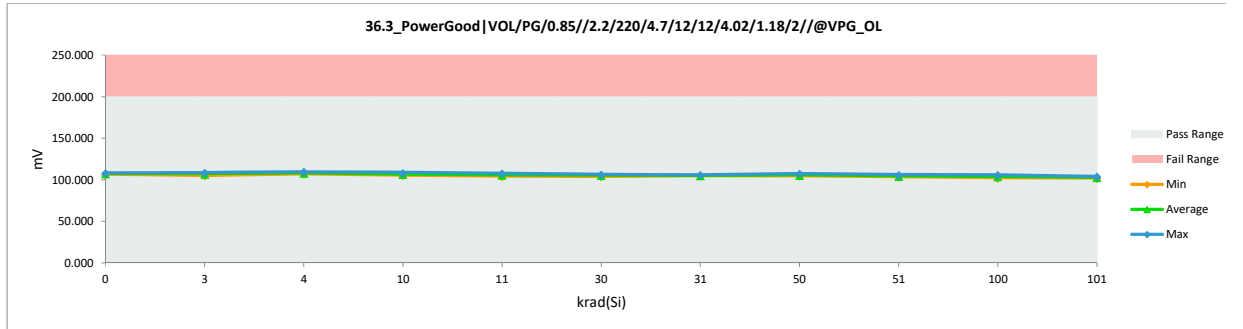
krad(Si)	Serial #	Pre	Post	Delta
0	285	106.142	106.658	0.516
0	287	109.341	108.282	-1.059
3	234	109.950	108.656	-1.294
3	235	107.481	105.294	-2.187
3	236	110.585	108.396	-2.189
3	238	108.671	107.677	-0.994
3	239	109.291	108.106	-1.185
3	240	107.866	106.298	-1.568
4	194	107.611	107.672	0.061
4	195	107.361	107.112	-0.249
4	196	107.231	107.512	0.281
4	197	110.385	110.010	-0.375
4	198	109.026	108.671	-0.355
4	199	110.115	109.660	-0.455
10	241	108.496	105.693	-2.803
10	242	108.351	105.773	-2.578
10	246	110.560	108.501	-2.059
10	247	109.620	107.411	-2.209
10	248	109.046	105.848	-3.198
10	249	109.665	107.217	-2.448
11	200	106.557	104.394	-2.163
11	201	107.511	105.008	-2.503
11	202	108.021	106.237	-1.784
11	203	108.591	105.957	-2.634
11	204	108.741	106.932	-1.809
11	205	110.170	108.011	-2.159
30	250	109.066	106.039	-3.027
30	253	108.136	106.529	-1.607
30	255	110.030	106.499	-3.531
30	256	107.856	104.113	-3.743
30	257	108.981	105.964	-3.017
30	258	108.361	104.643	-3.718
31	206	109.241	106.004	-3.237
31	207	107.836	104.983	-2.853
31	208	107.846	105.068	-2.778
31	209	108.546	105.589	-2.957
31	210	108.706	104.913	-3.793
31	212	108.546	104.798	-3.748
50	259	111.365	107.568	-3.797
50	263	108.766	105.449	-3.317
50	264	108.951	105.004	-3.947
50	265	109.216	105.619	-3.597
50	267	110.340	106.698	-3.642
50	268	108.371	104.855	-3.516
51	213	109.580	106.099	-3.481
51	214	108.971	105.224	-3.747
51	215	107.441	103.835	-3.606
51	216	107.736	104.245	-3.491
51	217	107.027	103.770	-3.257
51	218	108.541	105.214	-3.327
100	269	109.840	103.969	-5.871
100	271	110.825	105.448	-5.377
100	272	108.021	102.360	-5.661
100	273	107.386	102.729	-4.657
100	275	110.610	105.952	-4.658



36.3 PowerGood|VOL

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	200 mV
Min Limit	0 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Min	106.658	105.294	107.112	105.693	104.394	104.113	104.798	104.855	103.770	102.360	102.100
Average	107.470	107.405	108.440	106.741	106.090	105.631	105.226	105.866	104.731	104.040	103.159
Max	108.282	108.656	110.010	108.501	108.011	106.529	106.004	107.568	106.099	105.952	104.163
UL	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000



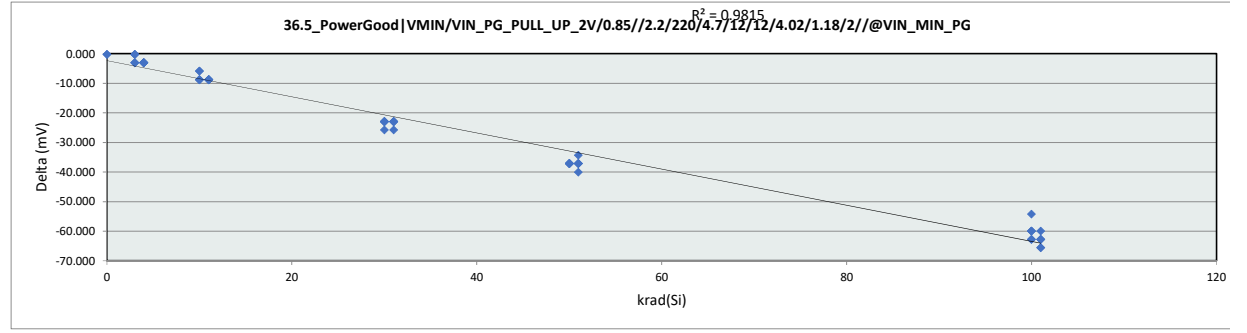
### LDR Report TPS7H1111-SP

100	276	107.866	103.784	-4.082
101	219	109.046	103.474	-5.572
101	221	107.681	102.100	-5.581
101	222	108.726	103.549	-5.177
101	223	109.640	104.163	-5.477
101	224	108.036	103.209	-4.827
101	226	108.566	102.460	-6.106
	Max	111.365	110.010	0.516
	Average	108.743	105.789	-2.955
	Min	106.142	102.100	-6.106
	Std Dev	1.108	1.810	1.610

LDR Report  
TPS7H1111-SP

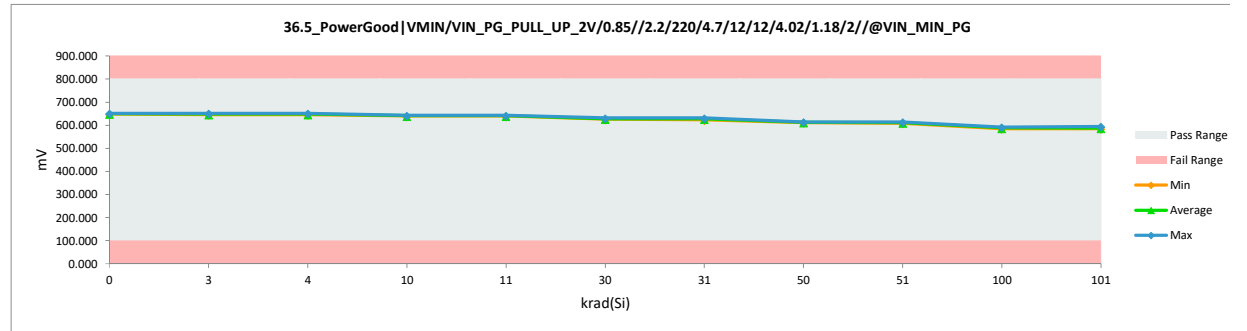
36.5 PowerGood VMIN VIN_PG		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	800	800
Min Limit	100	100

krad(Si)	Serial #	Pre	Post	Delta
0	285	648.161	648.161	0.000
0	287	651.003	651.003	0.000
3	234	648.161	648.161	0.000
3	235	645.318	645.318	0.000
3	236	648.161	645.318	-2.843
3	238	653.846	651.003	-2.843
3	239	651.003	648.161	-2.842
3	240	648.161	648.161	0.000
4	194	653.846	651.003	-2.843
4	195	648.161	645.318	-2.843
4	196	653.846	651.003	-2.843
4	197	651.003	648.161	-2.842
4	198	648.161	645.318	-2.843
4	199	648.161	645.318	-2.843
10	241	651.003	642.475	-8.528
10	242	648.161	642.475	-5.686
10	246	648.161	639.632	-8.529
10	247	648.161	639.632	-8.529
10	248	648.161	642.475	-5.686
10	249	648.161	639.632	-8.529
11	200	648.161	639.632	-8.529
11	201	648.161	639.632	-8.529
11	202	651.003	642.475	-8.528
11	203	651.003	642.475	-8.528
11	204	648.161	639.632	-8.529
11	205	648.161	639.632	-8.529
30	250	653.846	631.104	-22.742
30	253	651.003	625.418	-25.585
30	255	651.003	628.261	-22.742
30	256	648.161	625.418	-22.743
30	257	653.846	631.104	-22.742
30	258	648.161	625.418	-22.743
31	206	651.003	628.261	-22.742
31	207	651.003	628.261	-22.742
31	208	648.161	622.575	-25.586
31	209	651.003	628.261	-22.742
31	210	653.846	631.104	-22.742
31	212	651.003	628.261	-22.742
50	259	648.161	611.204	-36.957
50	263	651.003	614.047	-36.956
50	264	651.003	614.047	-36.956
50	265	648.161	611.204	-36.957
50	267	648.161	611.204	-36.957
50	268	648.161	611.204	-36.957
51	213	648.161	611.204	-36.957
51	214	651.003	611.204	-39.799
51	215	648.161	611.204	-36.957
51	216	645.318	611.204	-34.114
51	217	645.318	608.361	-36.957
51	218	651.003	614.047	-36.956
100	269	645.318	591.304	-54.014
100	271	648.161	585.619	-62.542
100	272	648.161	588.462	-59.699
100	273	648.161	588.462	-59.699
100	275	648.161	585.619	-62.542



36.5 PowerGood VMI		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	800	mV
Min Limit	100	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000
Min	648.161	645.318	645.318	639.632	639.632	625.418	622.575	611.204	608.361	585.619	585.619
Average	649.582	647.687	647.687	641.054	640.580	627.787	627.787	612.152	611.204	587.988	587.514
Max	651.003	651.003	651.003	642.475	642.475	631.104	631.104	614.047	614.047	591.304	594.147
UL	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000





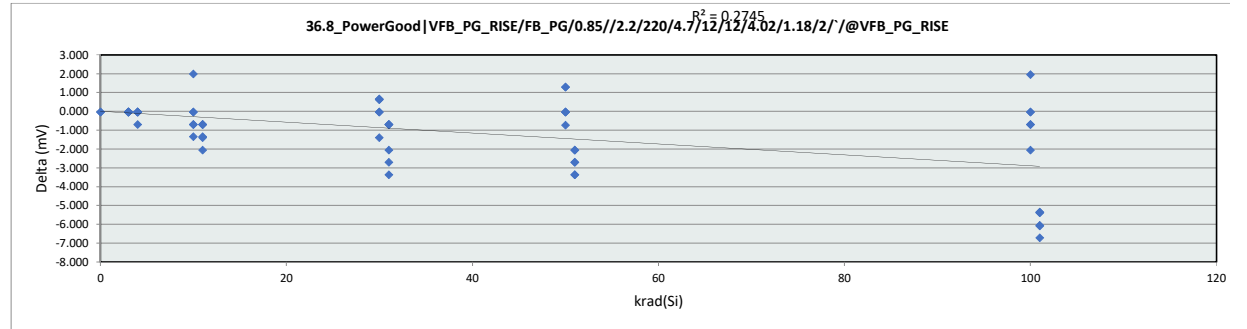
### LDR Report TPS7H1111-SP

100	276	648.161	588.462	-59.699
101	219	653.846	588.462	-65.384
101	221	651.003	585.619	-65.384
101	222	648.161	585.619	-62.542
101	223	648.161	585.619	-62.542
101	224	653.846	594.147	-59.699
101	226	648.161	585.619	-62.542
	Max	653.846	651.003	0.000
	Average	649.490	623.997	-25.494
	Min	645.318	585.619	-65.384
	Std Dev	2.285	21.983	21.705

LDR Report  
TPS7H1111-SP

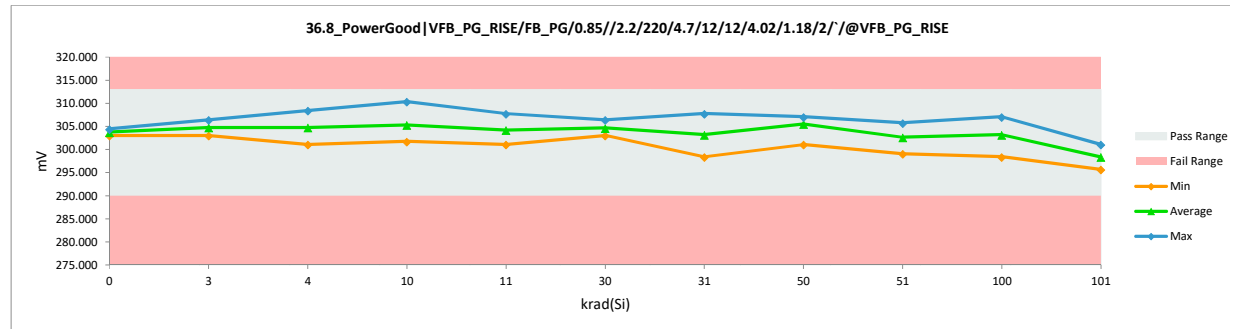
36.8 PowerGood VFB_PG_RISE		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	313	313
Min Limit	290	290

krad(Si)	Serial #	Pre	Post	Delta
0	285	304.428	304.428	0.000
0	287	303.068	303.068	0.000
3	234	303.068	303.068	0.000
3	235	305.747	305.747	0.000
3	236	303.727	303.727	0.000
3	238	306.407	306.407	0.000
3	239	303.068	303.068	0.000
3	240	306.407	306.407	0.000
4	194	305.747	305.088	-0.659
4	195	305.088	305.088	0.000
4	196	304.428	304.428	0.000
4	197	304.428	304.428	0.000
4	198	301.089	301.089	0.000
4	199	308.426	308.426	0.000
10	241	310.405	310.405	0.000
10	242	306.407	305.088	-1.319
10	246	302.408	304.428	2.020
10	247	305.088	305.088	0.000
10	248	305.747	305.088	-0.659
10	249	302.408	301.749	-0.659
11	200	305.747	303.727	-2.020
11	201	303.727	303.068	-0.659
11	202	308.426	307.767	-0.659
11	203	306.407	305.747	-0.660
11	204	302.408	301.089	-1.319
11	205	305.088	303.727	-1.361
30	250	303.727	304.428	0.701
30	253	305.747	306.407	0.660
30	255	304.428	305.088	0.660
30	256	305.088	305.088	0.000
30	257	303.727	303.727	0.000
30	258	304.428	303.068	-1.360
31	206	307.066	306.407	-0.659
31	207	306.407	305.747	-0.660
31	208	301.749	298.410	-3.339
31	209	302.408	300.389	-2.019
31	210	303.068	300.389	-2.679
31	212	308.426	307.767	-0.659
50	259	305.747	307.066	1.319
50	263	305.747	307.066	1.319
50	264	301.089	301.089	0.000
50	265	307.066	307.066	0.000
50	267	304.428	303.727	-0.701
50	268	307.066	307.066	0.000
51	213	301.749	299.070	-2.679
51	214	305.747	303.727	-2.020
51	215	307.767	305.088	-2.679
51	216	304.428	301.089	-3.339
51	217	304.428	301.089	-3.339
51	218	307.767	305.747	-2.020
100	269	306.407	305.747	-0.660
100	271	305.088	303.068	-2.020
100	272	298.410	298.410	0.000
100	273	299.729	299.729	0.000
100	275	305.088	307.066	1.978



36.8 PowerGood VFB		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	313	mV
Min Limit	290	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000
Min	303.068	303.068	301.089	301.749	301.089	303.068	298.410	301.089	299.070	298.410	295.690
Average	303.748	304.737	304.758	305.308	304.188	304.634	303.185	305.513	302.635	303.185	298.397
Max	304.428	306.407	308.426	310.405	307.767	306.407	307.767	307.066	305.747	307.066	301.089
UL	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000



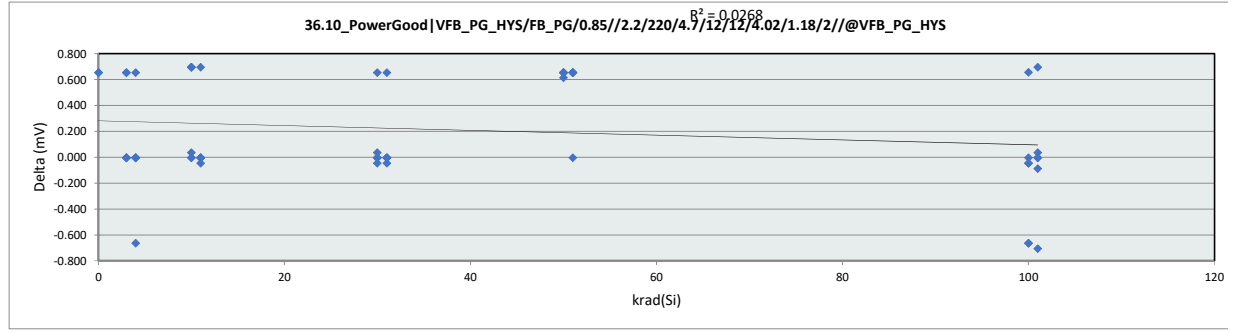
LDR Report  
TPS7H1111-SP

100	276	305.747	305.088	-0.659
101	219	302.408	297.050	-5.358
101	221	306.407	301.089	-5.318
101	222	305.747	299.070	-6.677
101	223	303.068	297.751	-5.317
101	224	305.747	299.729	-6.018
101	226	301.749	295.690	-6.059
	Max	310.405	310.405	2.020
	Average	304.747	303.657	-1.090
	Min	298.410	295.690	-6.677
	Std Dev	2.230	3.058	1.941

LDR Report  
TPS7H1111-SP

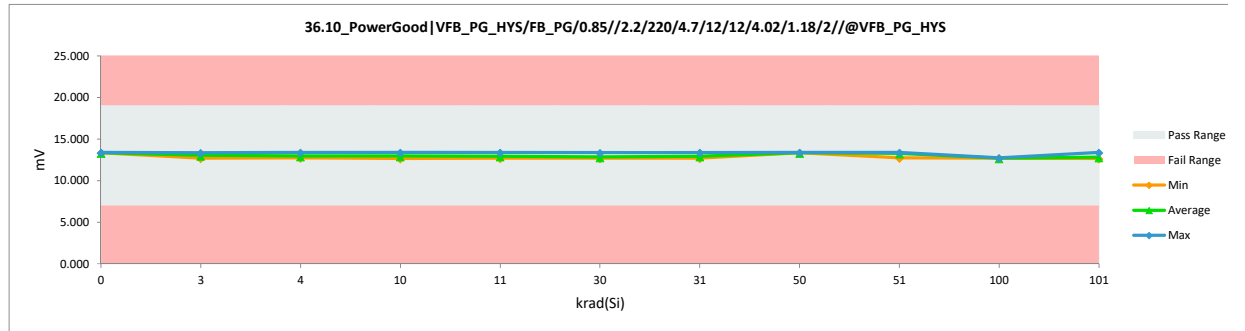
36.10_PowerGood VFB_PG_HYS		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	19	19
Min Limit	7	7

krad(Si)	Serial #	Pre	Post	Delta
0	285	12.737	13.396	0.659
0	287	12.696	13.355	0.659
3	234	13.355	13.355	0.000
3	235	12.696	12.696	0.000
3	236	12.696	13.355	0.659
3	238	12.696	12.696	0.000
3	239	12.696	12.696	0.000
3	240	12.696	13.355	0.659
4	194	13.396	12.737	-0.659
4	195	12.737	12.737	0.000
4	196	12.737	12.737	0.000
4	197	12.737	12.737	0.000
4	198	12.737	13.396	0.659
4	199	13.396	13.396	0.000
10	241	12.654	12.654	0.000
10	242	12.696	12.737	0.041
10	246	12.696	13.396	0.700
10	247	12.737	12.737	0.000
10	248	12.036	12.737	0.701
10	249	12.696	13.396	0.700
11	200	12.696	12.696	0.000
11	201	12.696	12.696	0.000
11	202	12.737	12.737	0.000
11	203	12.696	13.396	0.700
11	204	13.396	13.396	0.000
11	205	12.737	12.696	-0.041
30	250	12.696	12.737	0.041
30	253	12.696	12.696	0.000
30	255	12.737	12.737	0.000
30	256	12.737	12.737	0.000
30	257	12.696	13.355	0.659
30	258	12.737	12.696	-0.041
31	206	12.696	12.696	0.000
31	207	12.696	12.696	0.000
31	208	12.737	13.396	0.659
31	209	13.396	13.355	-0.041
31	210	12.696	12.696	0.000
31	212	12.737	12.737	0.000
50	259	12.696	13.355	0.659
50	263	12.696	13.355	0.659
50	264	12.737	13.396	0.659
50	265	12.696	13.355	0.659
50	267	12.737	13.355	0.618
50	268	12.696	13.355	0.659
51	213	12.737	13.396	0.659
51	214	12.696	13.355	0.659
51	215	12.737	13.396	0.659
51	216	12.737	13.396	0.659
51	217	12.737	12.737	0.000
51	218	12.737	13.396	0.659
100	269	13.355	12.696	-0.659
100	271	12.737	12.696	-0.041
100	272	12.737	12.737	0.000
100	273	12.036	12.696	0.660
100	275	12.737	12.696	-0.041



36.10_PowerGood VF		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	19	mV
Min Limit	7	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000
Min	13.355	12.696	12.737	12.654	12.696	12.696	12.696	13.355	12.737	12.696	12.654
Average	13.376	13.026	12.957	12.943	12.936	12.826	12.929	13.362	13.279	12.710	12.813
Max	13.396	13.355	13.396	13.396	13.396	13.355	13.396	13.396	13.396	12.737	13.396
UL	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000



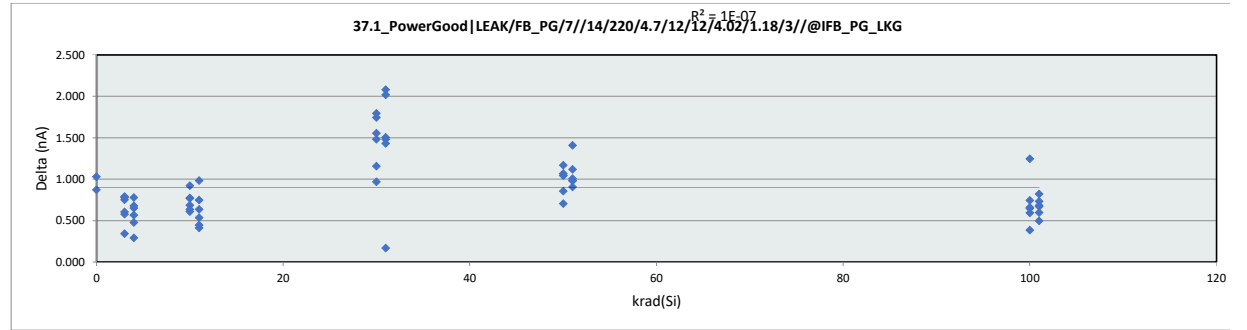
LDR Report  
TPS7H1111-SP

100	276	13.396	12.737	-0.659
101	219	12.696	12.696	0.000
101	221	12.696	13.396	0.700
101	222	12.696	12.696	0.000
101	223	12.696	12.737	0.041
101	224	13.396	12.696	-0.700
101	226	12.737	12.654	-0.083
	Max	13.396	13.396	0.701
	Average	12.779	12.991	0.212
	Min	12.036	12.654	-0.700
	Std Dev	0.265	0.332	0.398

LDR Report  
TPS7H1111-SP

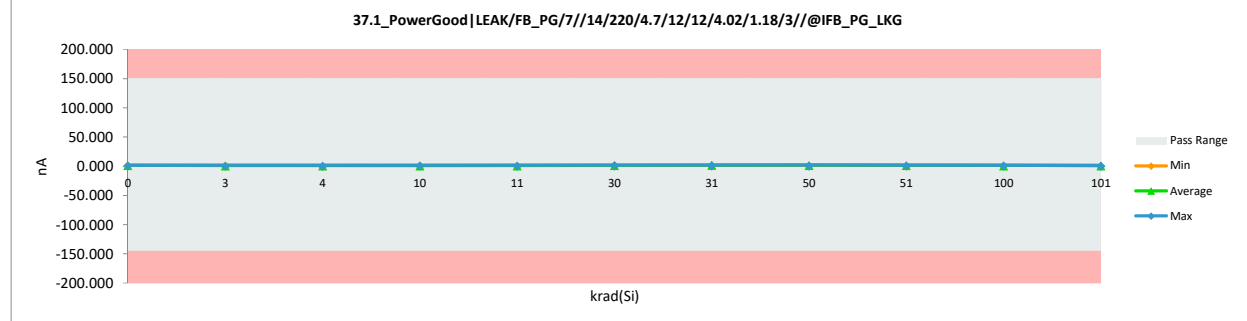
37.1_PowerGood LEAK/FB_PG/7/		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	nA	nA
Max Limit	150	150
Min Limit	-145	-145

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.454	1.492	1.038
0	287	0.553	1.430	0.877
3	234	0.204	0.990	0.786
3	235	0.603	1.214	0.611
3	236	0.216	1.015	0.799
3	238	0.504	1.264	0.760
3	239	0.591	1.177	0.586
3	240	0.753	1.102	0.349
4	194	0.316	1.002	0.686
4	195	0.466	0.952	0.486
4	196	0.454	1.239	0.785
4	197	0.678	1.252	0.574
4	198	0.529	1.189	0.660
4	199	0.404	0.702	0.298
10	241	0.803	1.421	0.618
10	242	0.429	1.208	0.779
10	246	0.366	1.008	0.642
10	247	0.516	1.208	0.692
10	248	0.329	1.258	0.929
10	249	0.416	1.196	0.780
11	200	0.566	1.208	0.642
11	201	0.628	1.046	0.418
11	202	0.541	1.083	0.542
11	203	0.329	1.321	0.992
11	204	0.578	1.033	0.455
11	205	0.441	1.196	0.755
30	250	0.516	1.492	0.976
30	253	0.504	1.993	1.489
30	255	0.429	2.180	1.751
30	256	0.441	1.605	1.164
30	257	0.354	2.155	1.801
30	258	0.504	2.068	1.564
31	206	0.429	1.867	1.438
31	207	0.828	1.004	0.176
31	208	0.291	2.318	2.027
31	209	0.441	1.930	1.489
31	210	0.291	2.380	2.089
31	212	0.641	2.155	1.514
50	259	0.529	1.580	1.051
50	263	0.766	1.480	0.714
50	264	0.254	1.430	1.176
50	265	0.591	1.642	1.051
50	267	0.666	1.530	0.864
50	268	0.166	1.243	1.077
51	213	0.728	1.742	1.014
51	214	0.379	1.368	0.989
51	215	0.266	1.680	1.414
51	216	0.529	1.517	0.988
51	217	0.304	1.430	1.126
51	218	0.728	1.642	0.914
100	269	0.728	1.119	0.391
100	271	0.429	1.181	0.752
100	272	0.491	1.156	0.665
100	273	0.341	1.593	1.252
100	275	0.516	1.169	0.653



37.1_PowerGood LEAK	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	150 nA
Min Limit	-145 nA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000
Min	1.430	0.990	0.702	1.008	1.033	1.492	1.004	1.243	1.368	1.106	1.094
Average	1.461	1.127	1.056	1.217	1.148	1.916	1.942	1.484	1.563	1.221	1.152
Max	1.492	1.264	1.252	1.421	1.321	2.180	2.380	1.642	1.742	1.593	1.231
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000



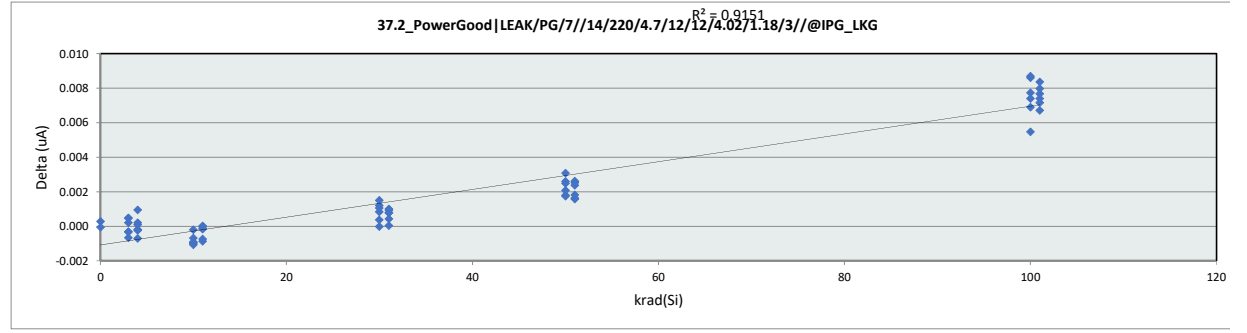
### LDR Report TPS7H1111-SP

100	276	0.504	1.106	0.602
101	219	0.429	1.106	0.677
101	221	0.516	1.206	0.690
101	222	0.541	1.144	0.603
101	223	0.404	1.231	0.827
101	224	0.591	1.094	0.503
101	226	0.391	1.131	0.740
	Max	0.828	2.380	2.089
	Average	0.486	1.385	0.899
	Min	0.166	0.702	0.176
	Std Dev	0.151	0.371	0.411

LDR Report  
TPS7H1111-SP

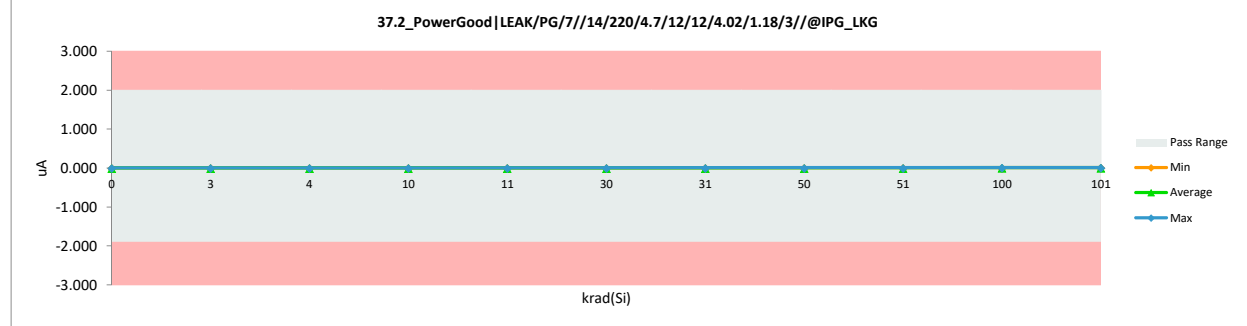
37.2_PowerGood LEAK/PG/7//		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	uA	uA
Max Limit	2	2
Min Limit	-1.9	-1.9

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.002	0.002	0.000
0	287	0.003	0.003	0.000
3	234	0.003	0.002	0.000
3	235	0.002	0.002	-0.001
3	236	0.003	0.003	0.000
3	238	0.002	0.002	0.001
3	239	0.003	0.003	0.000
3	240	0.002	0.003	0.000
4	194	0.002	0.002	0.000
4	195	0.002	0.003	0.001
4	196	0.003	0.003	0.000
4	197	0.002	0.002	-0.001
4	198	0.002	0.002	0.000
4	199	0.002	0.003	0.000
10	241	0.002	0.002	0.000
10	242	0.002	0.002	-0.001
10	246	0.003	0.002	-0.001
10	247	0.003	0.002	-0.001
10	248	0.002	0.001	-0.001
10	249	0.003	0.002	-0.001
11	200	0.002	0.002	0.000
11	201	0.002	0.002	0.000
11	202	0.003	0.002	-0.001
11	203	0.003	0.002	-0.001
11	204	0.002	0.002	0.000
11	205	0.002	0.002	0.000
30	250	0.002	0.003	0.002
30	253	0.002	0.004	0.001
30	255	0.003	0.004	0.001
30	256	0.002	0.002	0.000
30	257	0.002	0.003	0.001
30	258	0.003	0.003	0.000
31	206	0.002	0.003	0.001
31	207	0.002	0.002	0.000
31	208	0.002	0.003	0.001
31	209	0.002	0.003	0.001
31	210	0.002	0.003	0.001
31	212	0.004	0.005	0.000
50	259	0.003	0.005	0.002
50	263	0.002	0.005	0.003
50	264	0.002	0.004	0.002
50	265	0.002	0.005	0.003
50	267	0.002	0.005	0.003
50	268	0.002	0.004	0.002
51	213	0.002	0.005	0.002
51	214	0.003	0.004	0.002
51	215	0.002	0.005	0.003
51	216	0.003	0.005	0.002
51	217	0.003	0.005	0.002
51	218	0.002	0.005	0.003
100	269	0.003	0.008	0.006
100	271	0.002	0.009	0.007
100	272	0.002	0.009	0.007
100	273	0.002	0.010	0.008
100	275	0.003	0.011	0.009



37.2_PowerGood LEA		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	2	uA
Min Limit	-1.9	uA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900	-1.900
Min	0.002	0.002	0.002	0.001	0.002	0.002	0.002	0.004	0.004	0.008	0.009
Average	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.005	0.005	0.010	0.010
Max	0.003	0.003	0.003	0.002	0.002	0.004	0.005	0.005	0.005	0.011	0.011
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000





LDR Report  
TPS7H1111-SP

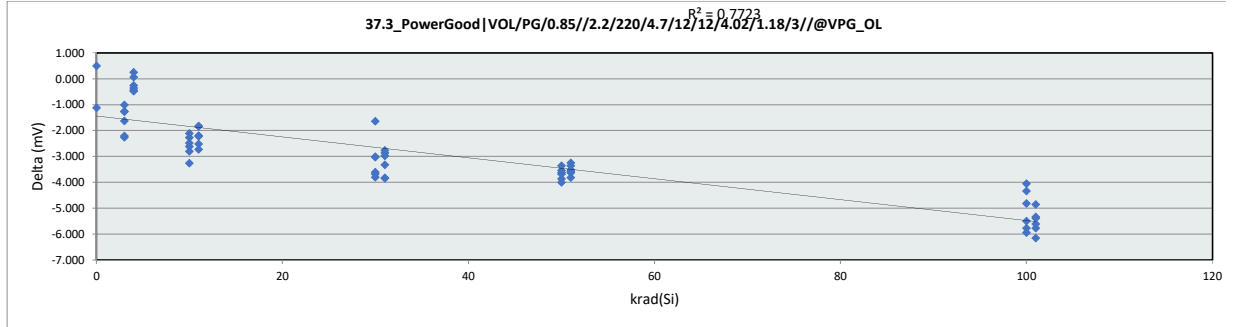
100	276	0.002	0.011	0.009
101	219	0.002	0.010	0.008
101	221	0.002	0.011	0.008
101	222	0.002	0.010	0.007
101	223	0.003	0.010	0.007
101	224	0.002	0.009	0.007
101	226	0.003	0.010	0.008
	Max	0.004	0.011	0.009
	Average	0.002	0.004	0.002
	Min	0.002	0.001	-0.001
	Std Dev	0.000	0.003	0.003

LDR Report  
TPS7H1111-SP

37.3 PowerGood|VOL/PG/0.85/

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	200	200
Min Limit	0	0

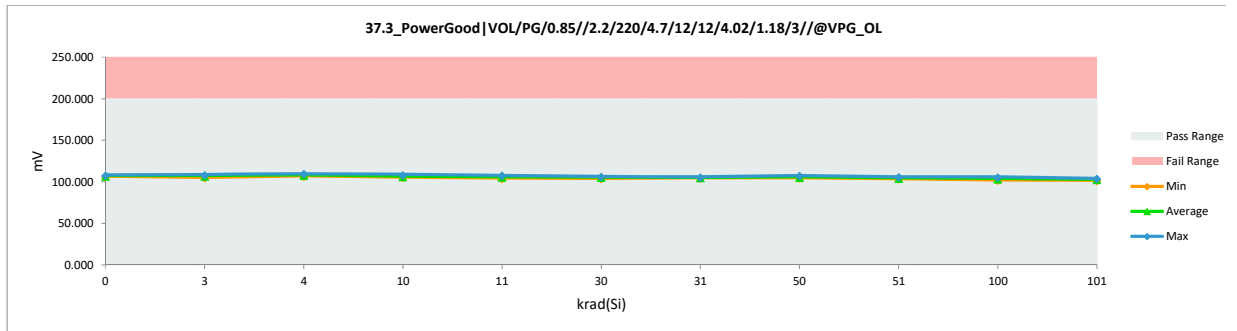
krad(Si)	Serial #	Pre	Post	Delta
0	285	106.037	106.553	0.516
0	287	109.246	108.152	-1.094
3	234	109.810	108.581	-1.229
3	235	107.401	105.219	-2.182
3	236	110.525	108.291	-2.234
3	238	108.556	107.572	-0.984
3	239	109.211	107.967	-1.244
3	240	107.786	106.183	-1.603
4	194	107.486	107.572	0.086
4	195	107.281	107.047	-0.234
4	196	107.102	107.377	0.275
4	197	110.325	109.910	-0.415
4	198	108.891	108.556	-0.335
4	199	109.990	109.540	-0.450
10	241	108.381	105.598	-2.783
10	242	108.241	105.648	-2.593
10	246	110.490	108.406	-2.084
10	247	109.585	107.342	-2.243
10	248	108.946	105.708	-3.238
10	249	109.600	107.142	-2.458
11	200	106.467	104.299	-2.168
11	201	107.386	104.893	-2.493
11	202	107.961	106.147	-1.814
11	203	108.541	105.838	-2.703
11	204	108.666	106.867	-1.799
11	205	110.100	107.906	-2.194
30	250	108.946	105.954	-2.992
30	253	108.056	106.434	-1.622
30	255	109.970	106.384	-3.586
30	256	107.766	103.988	-3.778
30	257	108.906	105.899	-3.007
30	258	108.256	104.598	-3.658
31	206	109.191	105.894	-3.297
31	207	107.731	104.893	-2.838
31	208	107.711	104.968	-2.743
31	209	108.471	105.524	-2.947
31	210	108.621	104.808	-3.813
31	212	108.506	104.703	-3.803
50	259	111.310	107.463	-3.847
50	263	108.676	105.344	-3.332
50	264	108.851	104.874	-3.977
50	265	109.116	105.514	-3.602
50	267	110.270	106.618	-3.652
50	268	108.276	104.750	-3.526
51	213	109.495	106.004	-3.491
51	214	108.881	105.094	-3.787
51	215	107.336	103.735	-3.601
51	216	107.671	104.110	-3.561
51	217	106.912	103.685	-3.227
51	218	108.441	105.109	-3.332
100	269	109.765	103.849	-5.916
100	271	110.730	105.253	-5.477
100	272	107.956	102.210	-5.746
100	273	107.281	102.974	-4.307
100	275	110.550	105.762	-4.788



37.3 PowerGood|VOL

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	200 mV
Min Limit	0 mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Min	106.553	105.219	107.047	105.598	104.299	103.988	104.703	104.750	103.685	102.210	102.025
Average	107.353	107.302	108.334	106.641	105.992	105.543	105.132	105.761	104.623	103.966	103.033
Max	108.152	108.581	109.910	108.406	107.906	106.434	105.894	107.463	106.004	105.762	104.203
UL	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000



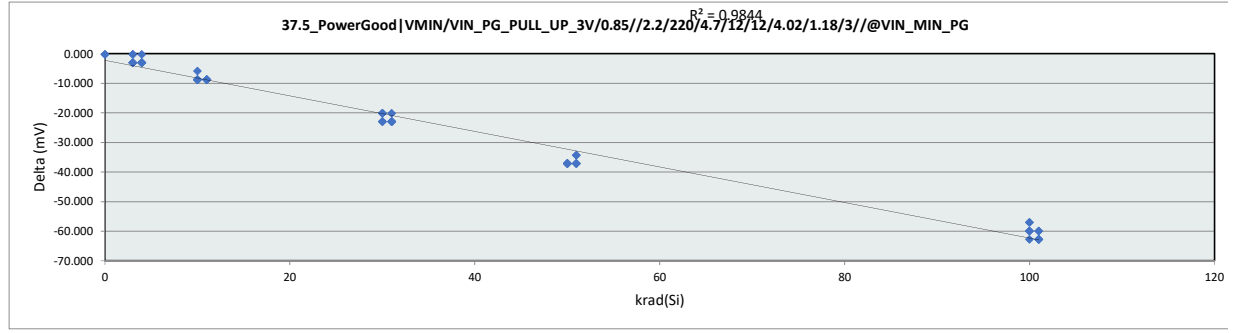
LDR Report  
TPS7H1111-SP

100	276	107.776	103.749	-4.027
101	219	108.926	103.184	-5.742
101	221	107.611	102.025	-5.586
101	222	108.646	103.334	-5.312
101	223	109.570	104.203	-5.367
101	224	107.926	103.094	-4.832
101	226	108.491	102.360	-6.131
	Max	111.310	109.910	0.516
	Average	108.655	105.688	-2.967
	Min	106.037	102.025	-6.131
	Std Dev	1.117	1.805	1.619

LDR Report  
TPS7H1111-SP

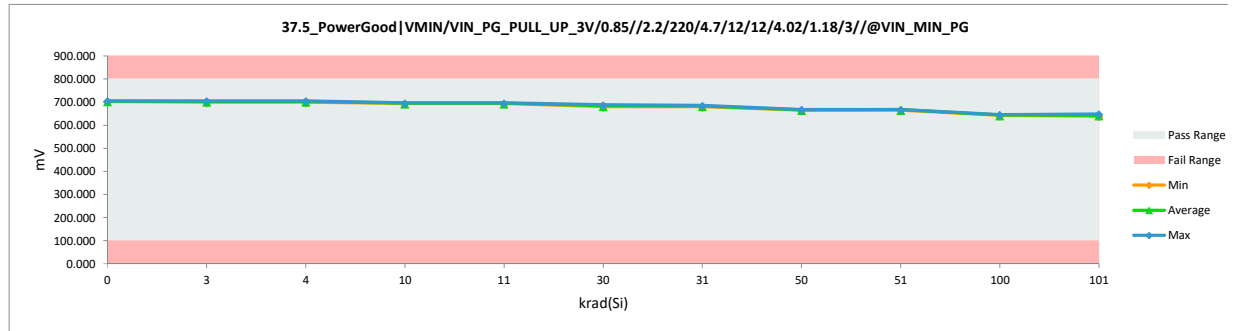
		37.5 PowerGood VMIN/VIN_PG	
Test Site		Dallas	Dallas
Tester		ETS-364	ETS-364
Test Number		EB5445	EB5445
Unit		mV	mV
Max Limit		800	800
Min Limit		100	100

krad(Si)	Serial #	Pre	Post	Delta
0	285	702.174	702.174	0.000
0	287	705.017	705.017	0.000
3	234	705.017	702.174	-2.843
3	235	702.174	699.331	-2.843
3	236	702.174	702.174	0.000
3	238	707.860	705.017	-2.843
3	239	705.017	702.174	-2.843
3	240	702.174	702.174	0.000
4	194	707.860	705.017	-2.843
4	195	702.174	699.331	-2.843
4	196	707.860	705.017	-2.843
4	197	705.017	702.174	-2.843
4	198	702.174	702.174	0.000
4	199	702.174	699.331	-2.843
10	241	705.017	696.488	-8.529
10	242	705.017	696.488	-8.529
10	246	702.174	693.645	-8.529
10	247	702.174	693.645	-8.529
10	248	702.174	696.488	-5.686
10	249	702.174	693.645	-8.529
11	200	702.174	693.645	-8.529
11	201	702.174	693.645	-8.529
11	202	705.017	696.488	-8.529
11	203	705.017	696.488	-8.529
11	204	702.174	693.645	-8.529
11	205	702.174	693.645	-8.529
30	250	707.860	687.960	-19.900
30	253	705.017	682.274	-22.743
30	255	705.017	682.274	-22.743
30	256	702.174	682.274	-19.900
30	257	707.860	687.960	-19.900
30	258	702.174	679.431	-22.743
31	206	705.017	682.274	-22.743
31	207	705.017	682.274	-22.743
31	208	702.174	679.431	-22.743
31	209	705.017	685.117	-19.900
31	210	707.860	685.117	-22.743
31	212	705.017	682.274	-22.743
50	259	702.174	665.217	-36.957
50	263	705.017	668.060	-36.957
50	264	705.017	668.060	-36.957
50	265	702.174	665.217	-36.957
50	267	702.174	665.217	-36.957
50	268	705.017	668.060	-36.957
51	213	702.174	665.217	-36.957
51	214	705.017	668.060	-36.957
51	215	705.017	668.060	-36.957
51	216	702.174	668.060	-34.114
51	217	699.331	665.217	-34.114
51	218	705.017	668.060	-36.957
100	269	702.174	645.318	-56.856
100	271	705.017	642.475	-62.542
100	272	702.174	642.475	-59.699
100	273	705.017	645.318	-59.699
100	275	702.174	642.475	-59.699



		37.5 PowerGood VMI	
Test Site		Dallas	Dallas
Tester		ETS-364	ETS-364
Test Number		EB5445	EB5445
Max Limit		800	mV
Min Limit		100	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000
Min	702.174	699.331	699.331	693.645	693.645	679.431	679.431	665.217	665.217	642.475	639.632
Average	703.596	702.174	702.174	695.067	694.593	683.696	682.748	666.639	667.112	643.897	643.423
Max	705.017	705.017	705.017	696.488	696.488	687.960	685.117	668.060	668.060	645.318	648.161
UL	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000	800.000



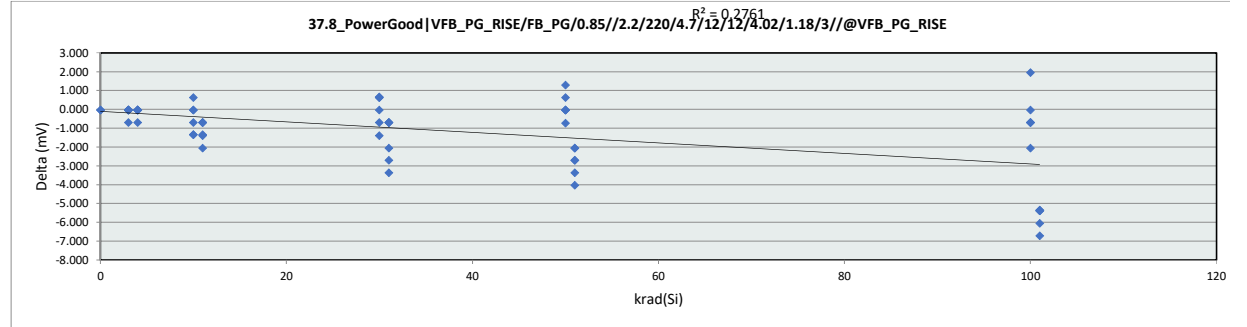
LDR Report  
TPS7H1111-SP

100	276	702.174	645.318	-56.856
101	219	707.860	645.318	-62.542
101	221	705.017	642.475	-62.542
101	222	702.174	642.475	-59.699
101	223	705.017	642.475	-62.542
101	224	707.860	648.161	-59.699
101	226	702.174	639.632	-62.542
	Max	707.860	705.017	0.000
	Average	703.962	678.973	-24.990
	Min	699.331	639.632	-62.542
	Std Dev	2.074	21.374	21.324

LDR Report  
TPS7H1111-SP

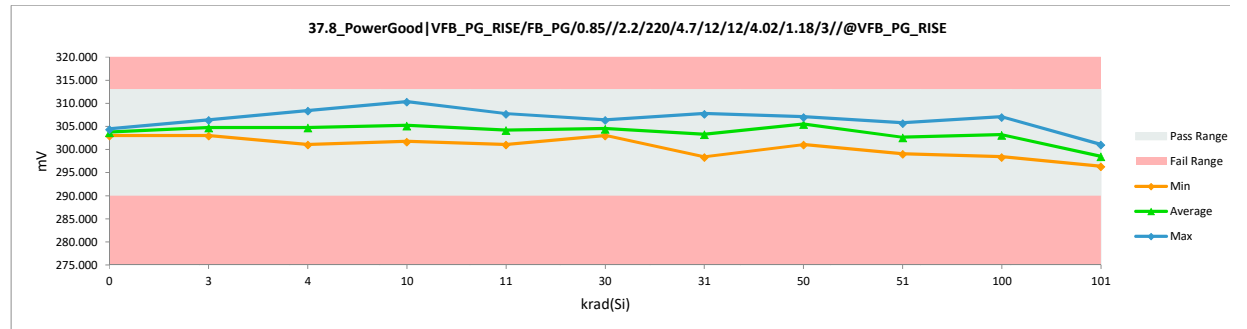
37.8 PowerGood VFB_PG_RISE		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	313	313
Min Limit	290	290

krad(Si)	Serial #	Pre	Post	Delta
0	285	304.428	304.428	0.000
0	287	303.068	303.068	0.000
3	234	303.068	303.068	0.000
3	235	305.747	305.747	0.000
3	236	303.727	303.727	0.000
3	238	306.407	306.407	0.000
3	239	303.068	303.068	0.000
3	240	307.066	306.407	-0.659
4	194	305.747	305.088	-0.659
4	195	305.088	305.088	0.000
4	196	304.428	304.428	0.000
4	197	304.428	304.428	0.000
4	198	301.089	301.089	0.000
4	199	308.426	308.426	0.000
10	241	310.405	310.405	0.000
10	242	306.407	305.088	-1.319
10	246	303.068	303.727	0.659
10	247	305.088	305.088	0.000
10	248	306.407	305.088	-1.319
10	249	302.408	301.749	-0.659
11	200	305.747	303.727	-2.020
11	201	303.727	303.068	-0.659
11	202	308.426	307.767	-0.659
11	203	306.407	305.747	-0.660
11	204	302.408	301.089	-1.319
11	205	305.088	303.727	-1.361
30	250	303.727	304.428	0.701
30	253	305.747	306.407	0.660
30	255	304.428	305.088	0.660
30	256	305.088	305.088	0.000
30	257	303.727	303.068	-0.659
30	258	304.428	303.068	-1.360
31	206	307.066	306.407	-0.659
31	207	307.066	306.407	-0.659
31	208	301.749	298.410	-3.339
31	209	302.408	300.389	-2.019
31	210	303.068	300.389	-2.679
31	212	308.426	307.767	-0.659
50	259	306.407	307.066	0.659
50	263	305.747	307.066	1.319
50	264	301.089	301.089	0.000
50	265	307.066	307.066	0.000
50	267	304.428	303.727	-0.701
50	268	307.066	307.066	0.000
51	213	301.749	299.070	-2.679
51	214	305.747	303.727	-2.020
51	215	307.767	305.088	-2.679
51	216	305.088	301.089	-3.999
51	217	304.428	301.089	-3.339
51	218	307.767	305.747	-2.020
100	269	306.407	305.747	-0.660
100	271	305.088	303.068	-2.020
100	272	298.410	298.410	0.000
100	273	300.389	299.729	-0.660
100	275	305.088	307.066	1.978



37.8 PowerGood VFB		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	313	mV
Min Limit	290	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000	290.000
Min	303.068	303.068	301.089	301.749	301.089	303.068	298.410	301.089	299.070	298.410	296.390
Average	303.748	304.737	304.758	305.191	304.188	304.525	303.295	305.513	302.635	303.185	298.513
Max	304.428	306.407	308.426	310.405	307.767	306.407	307.767	307.066	305.747	307.066	301.089
UL	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000	313.000



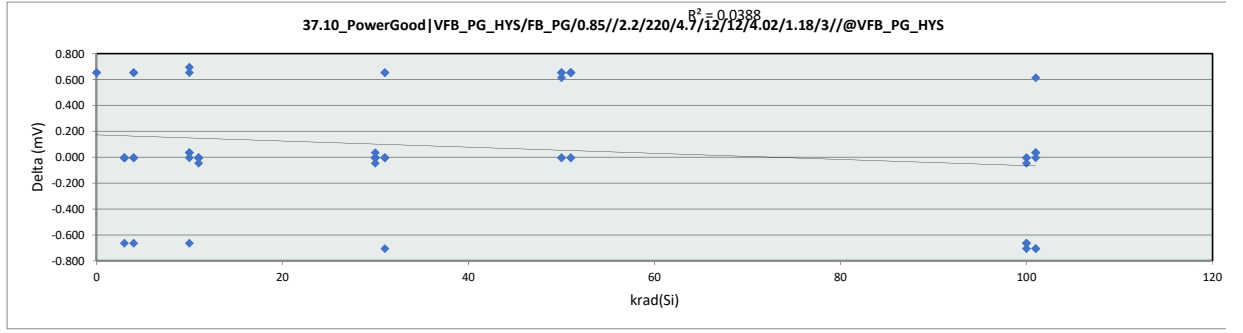
### LDR Report TPS7H1111-SP

100	276	305.747	305.088	-0.659
101	219	302.408	297.050	-5.358
101	221	306.407	301.089	-5.318
101	222	305.747	299.070	-6.677
101	223	303.068	297.751	-5.317
101	224	305.747	299.729	-6.018
101	226	301.749	296.390	-5.359
	Max	310.405	310.405	1.978
	Average	304.821	303.657	-1.164
	Min	298.410	296.390	-6.677
	Std Dev	2.229	3.037	1.873

LDR Report  
TPS7H1111-SP

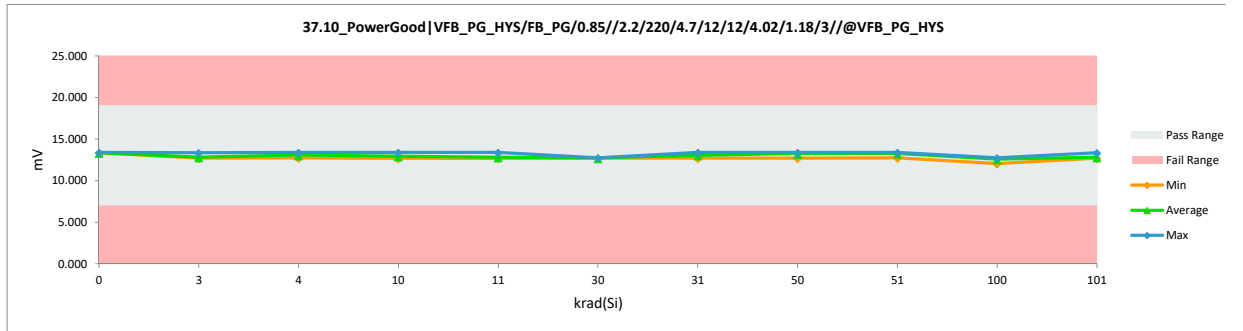
37.10_PowerGood VFB_PG_HYS		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	mV	mV
Max Limit	19	19
Min Limit	7	7

krad(Si)	Serial #	Pre	Post	Delta
0	285	12.737	13.396	0.659
0	287	12.696	13.355	0.659
3	234	13.355	13.355	0.000
3	235	12.696	12.696	0.000
3	236	12.696	12.696	0.000
3	238	12.696	12.696	0.000
3	239	12.696	12.696	0.000
3	240	13.355	12.696	-0.659
4	194	13.396	12.737	-0.659
4	195	12.737	12.737	0.000
4	196	12.737	13.396	0.659
4	197	12.737	12.737	0.000
4	198	12.737	13.396	0.659
4	199	13.396	13.396	0.000
10	241	12.654	12.654	0.000
10	242	12.696	12.737	0.041
10	246	13.355	12.696	-0.659
10	247	12.737	13.396	0.659
10	248	12.696	12.737	0.041
10	249	12.696	13.396	0.700
11	200	12.696	12.696	0.000
11	201	12.696	12.696	0.000
11	202	12.737	12.737	0.000
11	203	12.696	12.696	0.000
11	204	13.396	13.396	0.000
11	205	12.737	12.696	-0.041
30	250	12.696	12.737	0.041
30	253	12.696	12.696	0.000
30	255	12.737	12.737	0.000
30	256	12.737	12.737	0.000
30	257	12.696	12.696	0.000
30	258	12.737	12.696	-0.041
31	206	12.696	13.355	0.659
31	207	13.355	13.355	0.000
31	208	12.737	13.396	0.659
31	209	13.396	12.696	-0.700
31	210	12.696	12.696	0.000
31	212	12.737	12.737	0.000
50	259	13.355	13.355	0.000
50	263	12.696	13.355	0.659
50	264	12.737	13.396	0.659
50	265	12.696	13.355	0.659
50	267	12.737	13.355	0.618
50	268	12.696	12.696	0.000
51	213	12.737	13.396	0.659
51	214	12.696	13.355	0.659
51	215	12.737	13.396	0.659
51	216	13.396	13.396	0.000
51	217	12.737	12.737	0.000
51	218	12.737	13.396	0.659
100	269	13.355	12.696	-0.659
100	271	12.737	12.036	-0.701
100	272	12.737	12.737	0.000
100	273	12.696	12.696	0.000
100	275	12.737	12.696	-0.041



37.10_PowerGood VF		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	19	mV
Min Limit	7	mV

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000
Min	13.355	12.696	12.737	12.654	12.696	12.696	12.696	12.696	12.737	12.036	12.696
Average	13.376	12.806	13.067	12.936	12.820	12.717	13.039	13.252	13.279	12.600	12.820
Max	13.396	13.355	13.396	13.396	13.396	12.737	13.396	13.396	13.396	12.737	13.355
UL	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000	19.000





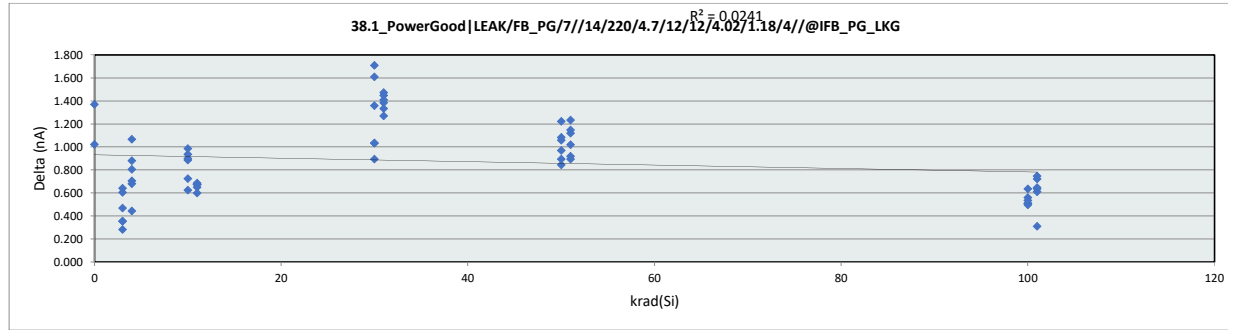
LDR Report  
TPS7H1111-SP

100	276	13.396	12.737	-0.659
101	219	12.696	12.696	0.000
101	221	12.696	12.737	0.041
101	222	13.396	12.696	-0.700
101	223	12.696	12.737	0.041
101	224	13.396	12.696	-0.700
101	226	12.737	13.355	0.618
	Max	13.396	13.396	0.700
	Average	12.865	12.948	0.083
	Min	12.654	12.036	-0.701
	Std Dev	0.281	0.345	0.426

LDR Report  
TPS7H1111-SP

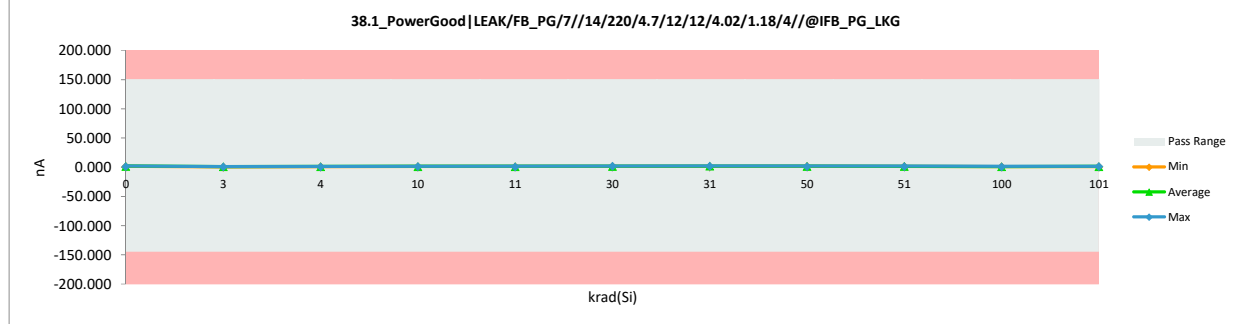
38.1_PowerGood LEAK/FB_PG/7/14/220/4.7/12/12/4.02/1.18/4//@IFB_PG_LKG		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	nA	nA
Max Limit	150	150
Min Limit	-145	-145

krad(Si)	Serial #	Pre	Post	Delta
0	285	0.454	1.830	1.376
0	287	0.578	1.605	1.027
3	234	0.416	1.064	0.648
3	235	0.466	0.827	0.361
3	236	0.441	1.052	0.611
3	238	0.678	0.965	0.287
3	239	0.404	0.765	0.361
3	240	0.454	0.927	0.473
4	194	0.216	1.289	1.073
4	195	0.291	1.102	0.811
4	196	0.316	1.002	0.686
4	197	0.429	1.314	0.885
4	198	0.578	1.027	0.449
4	199	0.441	1.152	0.711
10	241	0.728	1.633	0.905
10	242	0.466	1.408	0.942
10	246	0.354	1.346	0.992
10	247	0.379	1.108	0.729
10	248	0.491	1.383	0.892
10	249	0.566	1.196	0.630
11	200	0.566	1.246	0.680
11	201	0.216	0.896	0.680
11	202	0.653	1.258	0.605
11	203	0.429	1.121	0.692
11	204	0.529	1.183	0.654
11	205	0.454	1.133	0.679
30	250	0.591	1.630	1.039
30	253	0.516	2.230	1.714
30	255	0.491	2.105	1.614
30	256	0.329	1.692	1.363
30	257	0.666	1.567	0.901
30	258	0.803	1.842	1.039
31	206	0.329	1.742	1.413
31	207	0.591	2.043	1.452
31	208	0.491	1.830	1.339
31	209	0.566	1.842	1.276
31	210	0.628	2.105	1.477
31	212	0.666	2.055	1.389
50	259	0.566	1.467	0.901
50	263	0.491	1.467	0.976
50	264	0.603	1.830	1.227
50	265	0.466	1.530	1.064
50	267	0.741	1.592	0.851
50	268	0.529	1.617	1.088
51	213	0.479	1.505	1.026
51	214	0.616	1.542	0.926
51	215	0.553	1.705	1.152
51	216	0.416	1.655	1.239
51	217	0.691	1.592	0.901
51	218	0.466	1.592	1.126
100	269	0.479	1.119	0.640
100	271	0.591	1.106	0.515
100	272	0.416	0.932	0.516
100	273	0.716	1.256	0.540
100	275	0.266	0.832	0.566



38.1_PowerGood LEAK/FB_PG/7//14/220/4.7/12/12/4.02/1.18/4//@IFB_PG_LKG	
Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	150 nA
Min Limit	-145 nA

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000	-145.000
Min	1.605	0.765	1.002	1.108	0.896	1.567	1.742	1.467	1.505	0.832	0.969
Average	1.718	0.933	1.148	1.346	1.140	1.844	1.936	1.584	1.599	1.044	1.167
Max	1.830	1.064	1.314	1.633	1.258	2.230	2.105	1.830	1.705	1.256	1.518
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000



LDR Report  
TPS7H1111-SP

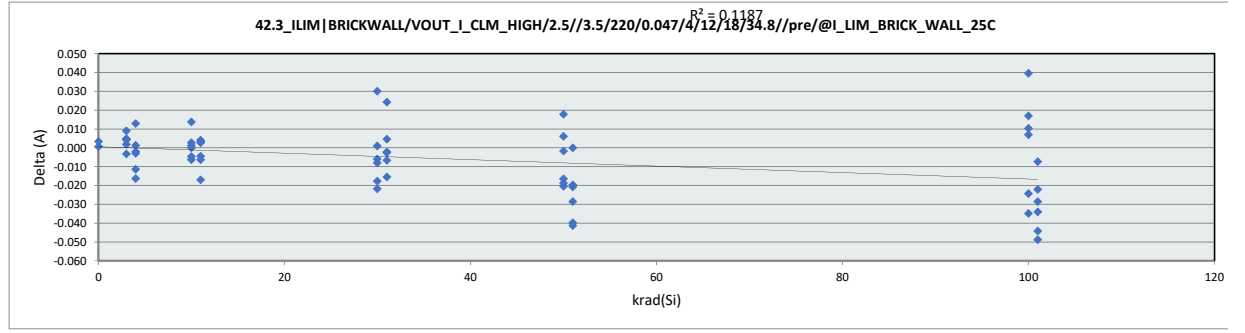
100	276	0.516	1.019	0.503
101	219	0.329	0.969	0.640
101	221	0.766	1.518	0.752
101	222	0.553	1.281	0.728
101	223	0.603	1.256	0.653
101	224	0.653	0.969	0.316
101	226	0.391	1.006	0.615
	Max	0.803	2.230	1.714
	Average	0.509	1.385	0.876
	Min	0.216	0.765	0.287
	Std Dev	0.133	0.365	0.338

LDR Report  
TPS7H1111-SP

42.3\_ILIM|BRICKWALL|VOUT\_I

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	A	A
Max Limit	2	2
Min Limit	1.75	1.75

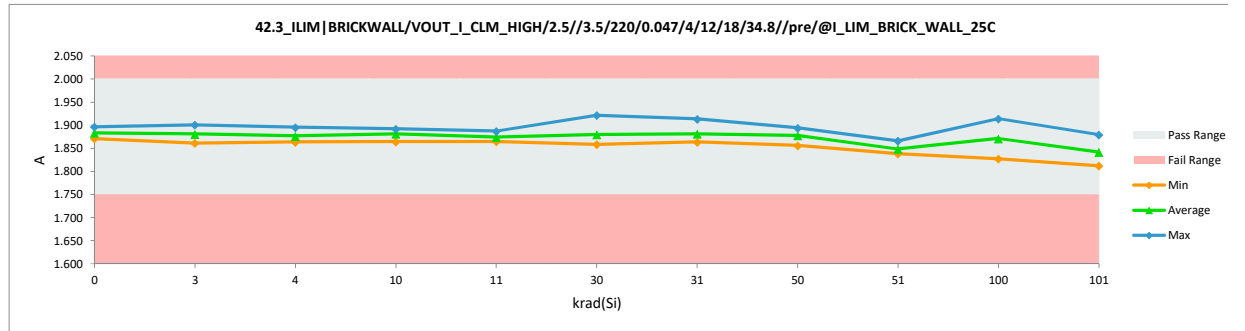
krad(Si)	Serial #	Pre	Post	Delta
0	285	1.870	1.871	0.001
0	287	1.893	1.896	0.003
3	234	1.889	1.891	0.002
3	235	1.896	1.901	0.005
3	236	1.869	1.878	0.009
3	238	1.856	1.861	0.005
3	239	1.873	1.870	-0.003
3	240	1.880	1.884	0.004
4	194	1.883	1.896	0.013
4	195	1.862	1.863	0.002
4	196	1.885	1.882	-0.003
4	197	1.880	1.878	-0.002
4	198	1.889	1.872	-0.016
4	199	1.880	1.869	-0.011
10	241	1.883	1.883	0.000
10	242	1.886	1.881	-0.005
10	246	1.863	1.864	0.001
10	247	1.880	1.883	0.003
10	248	1.878	1.892	0.014
10	249	1.890	1.884	-0.006
11	200	1.878	1.874	-0.004
11	201	1.893	1.876	-0.017
11	202	1.861	1.865	0.004
11	203	1.877	1.880	0.003
11	204	1.871	1.865	-0.006
11	205	1.883	1.887	0.003
30	250	1.891	1.874	-0.017
30	253	1.888	1.880	-0.008
30	255	1.882	1.883	0.001
30	256	1.891	1.922	0.030
30	257	1.864	1.858	-0.006
30	258	1.885	1.863	-0.022
31	206	1.888	1.886	-0.002
31	207	1.878	1.871	-0.007
31	208	1.868	1.873	0.005
31	209	1.889	1.913	0.025
31	210	1.882	1.880	-0.002
31	212	1.879	1.863	-0.015
50	259	1.885	1.891	0.006
50	263	1.876	1.894	0.018
50	264	1.874	1.856	-0.018
50	265	1.893	1.877	-0.016
50	267	1.883	1.863	-0.020
50	268	1.886	1.885	-0.002
51	213	1.863	1.843	-0.020
51	214	1.880	1.838	-0.041
51	215	1.877	1.849	-0.028
51	216	1.863	1.843	-0.021
51	217	1.893	1.853	-0.040
51	218	1.866	1.866	0.000
100	269	1.865	1.882	0.017
100	271	1.861	1.868	0.007
100	272	1.876	1.852	-0.024
100	273	1.873	1.883	0.010
100	275	1.862	1.827	-0.035



42.3\_ILIM|BRICKWAL

Test Site	Dallas
Tester	ETS-364
Test Number	EB5445
Max Limit	2
Min Limit	1.75

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750
Min	1.871	1.861	1.864	1.864	1.865	1.858	1.863	1.856	1.838	1.827	1.812
Average	1.884	1.881	1.877	1.881	1.874	1.880	1.881	1.878	1.849	1.871	1.842
Max	1.896	1.901	1.896	1.892	1.887	1.922	1.913	1.894	1.866	1.914	1.880
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000



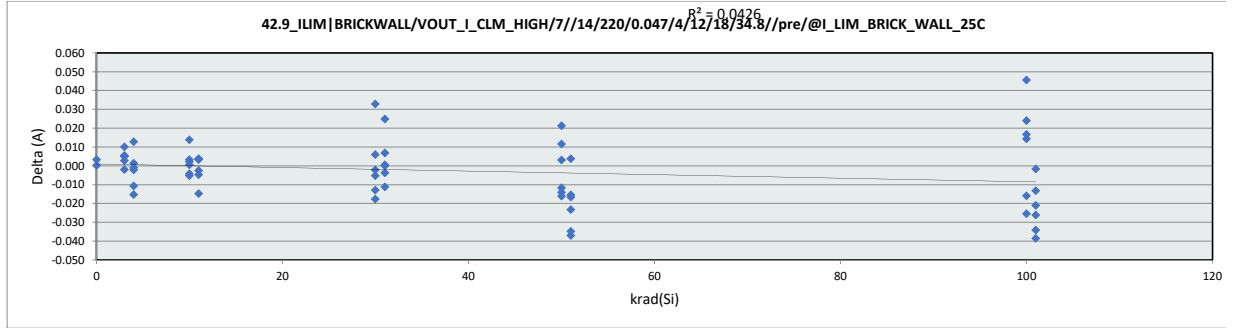
### LDR Report TPS7H1111-SP

100	276	1.875	1.914	0.040
101	219	1.870	1.837	-0.034
101	221	1.883	1.839	-0.044
101	222	1.887	1.880	-0.007
101	223	1.866	1.838	-0.028
101	224	1.895	1.846	-0.049
101	226	1.834	1.812	-0.022
	Max	1.896	1.922	0.040
	Average	1.878	1.872	-0.006
	Min	1.834	1.812	-0.049
	Std Dev	0.012	0.021	0.018

LDR Report  
TPS7H1111-SP

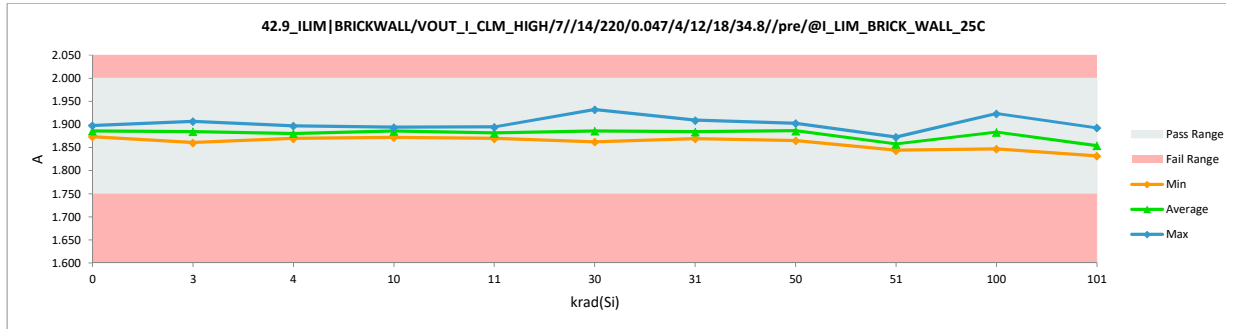
42.9_ILIM BRICKWALL VOUT_I		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB5445	EB5445
Unit	A	A
Max Limit	2	2
Min Limit	1.75	1.75

krad(Si)	Serial #	Pre	Post	Delta
0	285	1.873	1.874	0.000
0	287	1.894	1.898	0.004
3	234	1.894	1.897	0.003
3	235	1.901	1.906	0.005
3	236	1.871	1.882	0.010
3	238	1.855	1.861	0.006
3	239	1.872	1.871	-0.002
3	240	1.885	1.890	0.005
4	194	1.884	1.897	0.013
4	195	1.868	1.869	0.002
4	196	1.882	1.880	-0.002
4	197	1.879	1.878	-0.001
4	198	1.893	1.878	-0.015
4	199	1.889	1.878	-0.011
10	241	1.887	1.888	0.001
10	242	1.885	1.881	-0.004
10	246	1.870	1.872	0.002
10	247	1.883	1.887	0.003
10	248	1.880	1.894	0.014
10	249	1.896	1.891	-0.005
11	200	1.888	1.886	-0.002
11	201	1.896	1.882	-0.015
11	202	1.871	1.875	0.004
11	203	1.878	1.882	0.004
11	204	1.874	1.870	-0.004
11	205	1.891	1.895	0.004
30	250	1.886	1.874	-0.013
30	253	1.895	1.890	-0.005
30	255	1.881	1.887	0.006
30	256	1.899	1.932	0.033
30	257	1.864	1.862	-0.002
30	258	1.889	1.872	-0.018
31	206	1.888	1.888	0.000
31	207	1.880	1.876	-0.003
31	208	1.873	1.881	0.007
31	209	1.884	1.909	0.025
31	210	1.880	1.880	0.001
31	212	1.880	1.869	-0.011
50	259	1.891	1.903	0.012
50	263	1.877	1.899	0.021
50	264	1.879	1.865	-0.014
50	265	1.897	1.885	-0.012
50	267	1.883	1.867	-0.016
50	268	1.895	1.898	0.003
51	213	1.872	1.856	-0.015
51	214	1.880	1.844	-0.037
51	215	1.883	1.860	-0.023
51	216	1.869	1.853	-0.016
51	217	1.896	1.861	-0.035
51	218	1.869	1.872	0.004
100	269	1.868	1.893	0.024
100	271	1.861	1.875	0.015
100	272	1.882	1.866	-0.016
100	273	1.878	1.895	0.017
100	275	1.872	1.847	-0.025



42.9_ILIM BRICKWAL		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB5445	
Max Limit	2	A
Min Limit	1.75	A

krad(Si)	0	3	4	10	11	30	31	50	51	100	101
LL	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750
Min	1.874	1.861	1.869	1.872	1.870	1.862	1.869	1.865	1.844	1.847	1.832
Average	1.886	1.884	1.880	1.885	1.881	1.886	1.884	1.886	1.858	1.883	1.854
Max	1.898	1.906	1.897	1.894	1.895	1.932	1.909	1.903	1.873	1.924	1.893
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000



LDR Report  
TPS7H1111-SP

100	276	1.878	1.923	0.046
101	219	1.870	1.844	-0.026
101	221	1.891	1.857	-0.034
101	222	1.894	1.893	-0.001
101	223	1.866	1.845	-0.021
101	224	1.893	1.855	-0.038
101	226	1.845	1.832	-0.013
	Max	1.901	1.932	0.046
	Average	1.881	1.879	-0.003
	Min	1.845	1.832	-0.038
	Std Dev	0.011	0.019	0.016

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