

# TPS7H5008-SEP and TPS7H5004-SP QMLP Neutron Displacement Damage (NDD) Characterization Report



## ABSTRACT

This report presents the effect of neutron displacement damage (NDD) on the TPS7H5008-SEP and TPS7H5004-SP QMLP PWM controller. Both the TPS7H5008-SEP and TPS7H5004-SP QMLP showed a strong degree of hardness to neutron irradiation up to fluence level  $1 \times 10^{13}$  n/cm<sup>2</sup>.

The neutron irradiation test is a destructive test. Test procedure follows MIL-STD-883 method 1017 as guidance. The purpose of this test is to determine the device susceptibility to non-ionizing energy loss (NIEL) degradation. Objectives of the test are, to detect and measure the degradation of critical device parameters as a function of neutron fluence and to determine if these parameters are within specified limits after exposure to a specified level of neutron fluence.

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## 1 Device Information

### 1.1 Product Description

The TPS7H5008-SEP and TPS7H5004-SP QMLP are 4-V to 14-V, current mode, dual output PWM controller optimized for DC-DC converters. The high switching frequency capability of the TPS7H5008-SEP and TPS7H5004-SP QMLP, small footprint, and low-current consumption makes the device ideal for fully exploiting the area reduction and high-efficiency benefits of DC-DC converters. These devices have configurable leading

edge blank time. The maximum duty cycle for this device is 50% and is attained by connecting the DCL pin to AVSS. The devices have high switching frequency capability, small footprint, and 0.613-V  $\pm$ 1% reference.

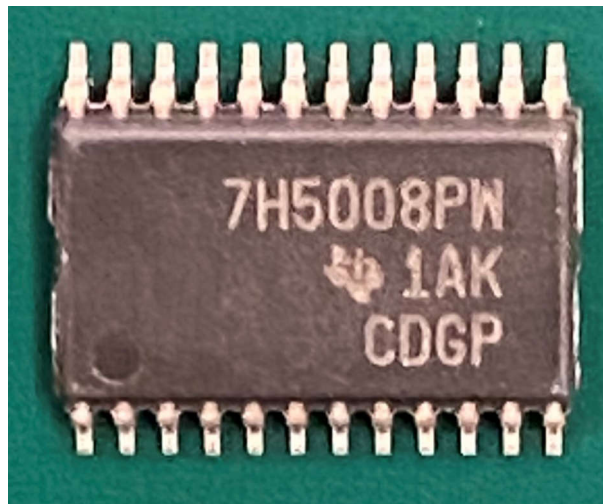
The TPS7H5008-SEP and TPS7H5004-SP QMLP can be driven using an external clock through the SYNC pin or run using its internal oscillator at a frequency programmed by the user. The TPS7H5008-SEP and TPS7H5004-SP QMLP are packaged in a very small 24-pin TSSOP (thin-shrink, small outline) package. As the TPS7H5004-SP QMLP uses the same material set, the results are applicable to both devices.

## 1.2 Device Details

Device and Exposure Details lists the device information and test conditions used in the NDD characterization.

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

NDD Exposure Details	
TI Devices	TPS7H5008-SEP
TI Part Name	TPS7H5008MPWTSEP
Device Function	PWM controller
Package	24-pin TSSOP
Technology	LBC7
Lot Number / Lot Trace Code	2013082 / 1ACDGP
Sample Quantity	9 + 1 control unit
Exposure Facility	Fast Neutron Irradiation (FNI) Facility of University of Massachusetts Lowell Research Reactor (UMLRR)
Neutron Fluence (1-MeV equivalent) Level	$1 \times 10^{12}$ , $5 \times 10^{12}$ , $1 \times 10^{13}$ n/cm <sup>2</sup>
Irradiation Temperature	25°C



**Figure 1-1. TPS7H5008-SEP Device**

## 2 Total Dose Test Setup

### 2.1 Test Overview

General test procedures adhere to MIL-STD-883, Method 1017 as a guide for neutron irradiation. The TPS7H5008-SEP was electrically tested using the production automated test equipment (ATE) program at an ambient room temperature of 25°C before and after neutron irradiation.

### 2.2 Test Facility

The utilized test facility is the Fast Neutron Irradiation (FNI) Facility of University of Massachusetts Lowell Research Reactor. The neutron fluence for this irradiation was measured utilizing ASTM E-265 “Measuring Reaction Rates and Fast Neutron Fluence by Radioactivation of Sulfur-32” and correlated to the measured reactor power level. All irradiation conditions required under ASTM 722 were met, this includes: neutron fluence, distribution and uncertainty. The Average Integrated Neutron Fluence, 1-MeV(Si) equivalent, reflects these factors.

Detailed information of the radiation facility is available at the following link:

[https://www.uml.edu/docs/FNI%20Brochure\\_tcm18-90375.pdf](https://www.uml.edu/docs/FNI%20Brochure_tcm18-90375.pdf)

### 2.3 Test Setup Details

Devices were irradiated at three fluence levels in unbiased conditions:  $1.0 \times 10^{12}$  n/cm<sup>2</sup>,  $5.0 \times 10^{12}$  n/cm<sup>2</sup> and  $1.0 \times 10^{13}$  n/cm<sup>2</sup>.

**Table 2-1. Neutron Irradiation Conditions**

GROUP	SAMPLE QTY	NEUTRON FLUENCE (n/cm <sup>2</sup> )	BIAS
A	3	$1.0 \times 10^{12}$	Unbias
B	3	$5.0 \times 10^{12}$	Unbias
C	3	$1.0 \times 10^{13}$	Unbias
Control Unit	1	N/A	N/A

## 3 Test Results

### 3.1 NDD Characterization Summary

The results show that all devices were fully functional and within specification limits. A sample size of nine units was exposed for neutron irradiation and an additional unirradiated control unit was used as correlation.

Overall, the TPS7H5008-SEP showed a strong degree of hardness to Neutron irradiation up to fluence level  $1 \times 10^{13}$  n/cm<sup>2</sup>. As the TPS7H5004-SP QMLP uses the same material set, the results are applicable to this orderable as well. The measurements taken post-irradiation for each sample set showed a marginal shift for most parameters at each fluence level. The parameters that showed a greater degree of change between pre- and post- irradiation were still within the Electrical Performance Characteristics specified in the Data Sheet Electrical Parameters table. See [Table 3-1](#) for the Data Sheet Electrical Parameters and Associated Tests.

Electrical testing is done for pre- and post- neutron irradiation by ATE. ATE electrical test is done at an ambient room temperature of 25°C. Parameters not listed in the [Table 3-1](#) are omitted either because there is no parametric data or because verification was done through bench testing.

See [Appendix A](#) for NDD report up to  $1.0 \times 10^{13}$  n/cm<sup>2</sup>.

### 3.2 Data Sheet Electrical Parameters and Associated Tests

**Table 3-1. TPS7H5008-SEP and TPS7H5004-SP QMLP Electrical Parameters Table**

PARAMETER	TEST CONDITION	TPS7H5008-SEP and TPS7H5004-SP QMLP DATA SHEET				TEST #
		MIN	TYP	MAX	UNIT	
<b>SUPPLY VOLTAGES AND CURRENTS</b>						
IDD Operating supply current	f <sub>SW</sub> = 500 kHz, No load for OUTA, OUTB, SRA, and SRB		6.25	8	mA	5.24 __IDD_ACT_500K_NOLOAD_4V, 5.25 __IDD_ACT_500K_NOLOAD_5V, 5.26 __IDD_ACT_500K_NOLOAD_12V, 5.27 __IDD_ACT_500K_NOLOAD_14V
	f <sub>SW</sub> = 1 MHz, No load for OUTA, OUTB, SRA, and SRB		6.75	9.5	mA	5.28 __IDD_ACT_1M_NOLOAD_4V, 5.29 __IDD_ACT_1M_NOLOAD_5V, 5.30 __IDD_ACT_1M_NOLOAD_12V, 5.31 __IDD_ACT_1M_NOLOAD_14V
	f <sub>SW</sub> = 2 MHz, No load for OUTA, OUTB, SRA, and SRB		8.5	13.5	mA	5.36 __IDD_ACT_2M_NOLOAD_4V, 5.37 __IDD_ACT_2M_NOLOAD_5V, 5.38 __IDD_ACT_2M_NOLOAD_12V, 5.39 __IDD_ACT_2M_NOLOAD_14V
	f <sub>SW</sub> = 500 kHz, C <sub>LOAD</sub> = 100pF for OUTA, OUTB, SRA, and SRB		7.5	9.5	mA	5.48 __IDD_ACT_500K_4V, 5.49 __IDD_ACT_500K_5V, 5.50 __IDD_ACT_500K_12V, 5.51 __IDD_ACT_500K_14V
	f <sub>SW</sub> = 1 MHz, C <sub>LOAD</sub> = 100pF for OUTA, OUTB, SRA, and SRB		9	12	mA	5.52 __IDD_ACT_1M_4V, 5.53 __IDD_ACT_1M_5V, 5.54 __IDD_ACT_1M_12V, 5.55 __IDD_ACT_1M_14V
	f <sub>SW</sub> = 2 MHz, C <sub>LOAD</sub> = 100pF for OUTA, OUTB, SRA, and SRB		14	19.5	mA	5.60 __IDD_ACT_2M_4V, 5.61 __IDD_ACT_2M_5V, 5.62 __IDD_ACT_2M_12V, 5.63 __IDD_ACT_2M_14V
I <sub>DD(dis)</sub> Standby current	EN = 0 V			3	mA	5.1 __IDD_DIS_4V, 5.2 __IDD_DIS_5V, 5.3 __IDD_DIS_12V 5.4 __IDD_DIS_14V
VLDO Internal linear regulator output voltage	5 V ≤ VIN ≤ 14 V, f <sub>sw</sub> ≤ 1 MHz	4.75	5	5.2	V	5.65 __V_LDO_100K_5V, 5.66 __V_LDO_100K_12V, 5.67 __V_LDO_100K_14V, 5.69 __V_LDO_200K_5V, 5.70 __V_LDO_200K_12V, 5.71 __V_LDO_200K_14V, 5.73 __V_LDO_500K_5V, 5.74 __V_LDO_500K_12V, 5.75 __V_LDO_500K_14V, 5.77 __V_LDO_1M_5V, 5.78 __V_LDO_1M_12V, 5.79 __V_LDO_1M_14V
	5 V ≤ VIN ≤ 14 V, f <sub>sw</sub> = 2 MHz	4.65	5	5.2	V	5.85 __V_LDO_2M_5V, 5.86 __V_LDO_2M_12V, 5.87 __V_LDO_2M_14V
<b>ENABLE AND UNDERVOLTAGE LOCKOUT</b>						
V <sub>ENR</sub> EN threshold rising		0.57	0.6	0.65	V	6.5 __V_EN_RISE_4V, 6.8 __V_EN_RISE_5V, 6.11 __V_EN_RISE_12V, 6.14 __V_EN_RISE_14V
V <sub>ENF</sub> EN threshold falling		0.47	0.5	0.55	V	6.6 __V_EN_FALL_4V, 6.9 __V_EN_FALL_5V, 6.12 __V_EN_FALL_12V, 6.15 __V_EN_FALL_14V
V <sub>ENH</sub> EN hysteresis voltage		85	95	105	mV	6.7 __V_EN_HYS_4V, 6.10 __V_EN_HYS_5V, 6.13 __V_EN_HYS_12V, 6.16 __V_EN_HYS_14V
I <sub>EN</sub> EN pin input leakage current	VIN = 14 V, EN = 5V		5	50	nA	6.1 __I_EN_LEAK_4V, 6.2 __I_EN_LEAK_5V, 6.3 __I_EN_LEAK_12V, 6.4 __I_EN_LEAK_14V
VLDO <sub>UVLOR</sub> VLDO UVLO rising		3.44	3.55	3.66	V	6.34 __UVLO_VLDO_RISE_1MHz, 6.37 __UVLO_VLDO_RISE_100kHz, 6.40 __UVLO_VLDO_RISE_200kHz, 6.43 __UVLO_VLDO_RISE_500kHz, 6.46 __UVLO_VLDO_RISE_2MHz
VLDO <sub>UVLOF</sub> VLDO UVLO falling		3.29	3.4	3.51	V	6.35 __UVLO_VLDO_FALL_1MHz, 6.38 __UVLO_VLDO_FALL_100kHz, 6.41 __UVLO_VLDO_FALL_200kHz, 6.44 __UVLO_VLDO_FALL_500kHz, 6.47 __UVLO_VLDO_FALL_2MHz
VLDO <sub>UVLOH</sub> VLDO UVLO hysteresis		115	135	160	mV	6.36 __UVLO_VLDO_HYS_1MHz, 6.39 __UVLO_VLDO_HYS_100kHz, 6.42 __UVLO_VLDO_HYS_200kHz, 6.45 __UVLO_VLDO_HYS_500kHz, 6.48 __UVLO_VLDO_HYS_2MHz
<b>SOFT START</b>						
I <sub>SS</sub> Soft-start current	SS = 0.3 V	1.98	2.7	3.32	μA	7.1 __I_SS_4V, 7.3 __I_SS_5V, 7.5 __I_SS_12V, 7.7 __I_SS_14V
<b>ERROR AMPLIFIER</b>						
E <sub>Agm</sub> Transconductance	-2 μA < I <sub>COMP</sub> < 2 μA, V <sub>(COMP)</sub> = 1 V	1150	1800	2500	μA/V	8.9 __EA_GM_4V, 8.10 __EA_GM_5V, 8.11 __EA_GM_12V, 8.12 __EA_GM_14V

**Table 3-1. TPS7H5008-SEP and TPS7H5004-SP QMLP Electrical Parameters Table (continued)**

PARAMETER	TEST CONDITION	TPS7H5008-SEP and TPS7H5004-SP QMLP DATA SHEET				TEST #
		MIN	TYP	MAX	UNIT	
EA <sub>ISRC</sub> Error amplifier source current	V <sub>(COMP)</sub> = 1 V, 100-mV input overdrive	100		190	μA	8.13 __EA_I_SOURCE_4V, 8.14 __EA_I_SOURCE_5V, 8.15 __EA_I_SOURCE_12V, 8.16 __EA_I_SOURCE_14V
EA <sub>SINK</sub> Error amplifier sink current	V <sub>(COMP)</sub> = 1 V, 100-mV input overdrive	100		190	μA	8.17 __EA_I_SINK_4V, 8.18 __EA_I_SINK_5V, 8.19 __EA_I_SINK_12V, 8.20 __EA_I_SINK_14V
EA <sub>OS</sub> Error amplifier offset voltage		-2		2	mV	8.5 __EA_OS_4V, 8.6 __EA_OS_5V, 8.7 __EA_OS_12V, 8.8 __EA_OS_14V
<b>OSCILLATOR</b>						
SYNC <sub>RT</sub> SYNC out low-to-high rise time (10%/90%)	C <sub>LOAD</sub> = 25 pF		6	15	ns	9.1 __T_SYNC_RISE_100kHz_4V, 9.5 __T_SYNC_RISE_200kHz_4V, 9.9 __T_SYNC_RISE_500kHz_4V, 9.13 __T_SYNC_RISE_1MHz_4V, 9.17 __T_SYNC_RISE_1p5MHz_4V, 9.21 __T_SYNC_RISE_2MHz_4V, 9.25 __T_SYNC_RISE_100kHz_5V, 9.29 __T_SYNC_RISE_200kHz_5V, 9.33 __T_SYNC_RISE_500kHz_5V, 9.37 __T_SYNC_RISE_1MHz_5V, 9.41 __T_SYNC_RISE_1p5MHz_5V, 9.45 __T_SYNC_RISE_2MHz_5V, 9.49 __T_SYNC_RISE_100kHz_12V, 9.53 __T_SYNC_RISE_200kHz_12V, 9.57 __T_SYNC_RISE_500kHz_12V, 9.61 __T_SYNC_RISE_1MHz_12V, 9.65 __T_SYNC_RISE_1p5MHz_12V, 9.69 __T_SYNC_RISE_2MHz_12V, 9.73 __T_SYNC_RISE_100kHz_14V, 9.77 __T_SYNC_RISE_200kHz_14V, 9.81 __T_SYNC_RISE_500kHz_14V, 9.85 __T_SYNC_RISE_1MHz_14V, 9.89 __T_SYNC_RISE_1p5MHz_14V, 9.93 __T_SYNC_RISE_2MHz_14V
SYNC <sub>FT</sub> SYNC out high-to-low fall time (10%/90%)	C <sub>LOAD</sub> = 25 pF		6	17	ns	9.2 __T_SYNC_FALL_100kHz_4V, 9.14 __T_SYNC_FALL_1MHz_4V, 9.22 __T_SYNC_FALL_2MHz_4V, 9.26 __T_SYNC_FALL_100kHz_5V, 9.38 __T_SYNC_FALL_1MHz_5V, 9.46 __T_SYNC_FALL_2MHz_5V, 9.74 __T_SYNC_FALL_100kHz_14V, 9.86 __T_SYNC_FALL_1MHz_14V, 9.94 __T_SYNC_FALL_2MHz_14V
SYNC <sub>OL</sub> SYNC out low level	I <sub>OL</sub> = 10 mA			500	mV	9.186 __SYNC_VOL_4V, 9.187 __SYNC_VOL_5V, 9.188 __SYNC_VOL_12V, 9.189 __SYNC_VOL_14V
EXT <sub>DT</sub> Externally set frequency detection time	RT = Open, f = 200 kHz			20	μs	9.185 __T_SYNC_DETECT
FSW <sub>EXT</sub> Externally set frequency	RT = 1.07 MΩ	95	105	115	kHz	9.4 __FSW_EXT_RT_100kHz_4V, 9.28 __FSW_EXT_RT_100kHz_5V, 9.52 __FSW_EXT_RT_100kHz_12V, 9.76 __FSW_EXT_RT_100kHz_14V
	RT = 511 kΩ	190	210	230	kHz	9.8 __FSW_EXT_RT_200kHz_4V, 9.32 __FSW_EXT_RT_200kHz_5V, 9.56 __FSW_EXT_RT_200kHz_12V, 9.80 __FSW_EXT_RT_200kHz_14V
	RT = 90.9 kΩ	900	1000	1100	kHz	9.16 __FSW_EXT_RT_1MHz_4V, 9.40 __FSW_EXT_RT_1MHz_5V, 9.64 __FSW_EXT_RT_1MHz_12V, 9.88 __FSW_EXT_RT_1MHz_14V
	RT = 34.8 kΩ	1700	2000	2300	kHz	9.24 __FSW_EXT_RT_2MHz_4V, 9.48 __FSW_EXT_RT_2MHz_5V, 9.72 __FSW_EXT_RT_2MHz_12V, 9.96 __FSW_EXT_RT_2MHz_14V
<b>VOLTAGE REFERENCE</b>						
VREF Internal voltage reference initial tolerance	Measured at COMP, 25°C	0.609	0.613	0.615	V	8.1 __VREF_4V, 8.2 __VREF_5V, 8.3 __VREF_12V, 8.4 __VREF_14V

**Table 3-1. TPS7H5008-SEP and TPS7H5004-SP QMLP Electrical Parameters Table (continued)**

PARAMETER	TEST CONDITION	TPS7H5008-SEP and TPS7H5004-SP QMLP DATA SHEET				TEST #
		MIN	TYP	MAX	UNIT	
REFCAP REFCAP voltage	REFCAP = 470 nF	1.213	1.225	1.237	V	5.88 __V_REFCAP_100K_4V, 5.89 __V_REFCAP_100K_5V, 5.90 __V_REFCAP_100K_12V, 5.91 __V_REFCAP_100K_14V, 5.92 __V_REFCAP_200K_4V, 5.93 __V_REFCAP_200K_5V, 5.94 __V_REFCAP_200K_12V, 5.95 __V_REFCAP_200K_14V, 5.96 __V_REFCAP_500K_4V, 5.97 __V_REFCAP_500K_5V, 5.98 __V_REFCAP_500K_12V, 5.99 __V_REFCAP_500K_14V, 5.100 __V_REFCAP_1M_4V, 5.101 __V_REFCAP_1M_5V, 5.102 __V_REFCAP_1M_12V, 5.103 __V_REFCAP_1M_14V, 5.104 __V_REFCAP_1P5M_4V, 5.105 __V_REFCAP_1P5M_5V, 5.106 __V_REFCAP_1P5M_12V, 5.107 __V_REFCAP_1P5M_14V, 5.108 __V_REFCAP_2M_4V, 5.109 __V_REFCAP_2M_5V, 5.110 __V_REFCAP_2M_12V, 5.111 __V_REFCAP_2M_14V
<b>CURRENT SENSE, CURRENT LIMIT, AND HICUP</b>						
CCSR	COMP to CS_ILIM ratio	2.00	2.06	2.12		10.49 __CCSR_Ratio
V <sub>CS_ILIM</sub> Current limit (over-current) threshold			1.05	1.09	V	10.1 __V_CS_ILIM_OC_Rise_4V, 10.3 __V_CS_ILIM_OC_Rise_5V, 10.5 __V_CS_ILIM_OC_Rise_12V, 10.7 __V_CS_ILIM_OC_Rise_14V
<b>FAULT</b>						
V <sub>FLTR</sub> FLT threshold rising		0.57	0.6	0.65	V	12.1 __V_FAULT_RISE_4V, 12.4 __V_FAULT_RISE_5V, 12.7 __V_FAULT_RISE_12V, 12.10 __V_FAULT_RISE_14V
V <sub>FLTF</sub> FLT threshold falling		0.47	0.5	0.55	V	12.2 __V_FAULT_FALL_4V, 12.5 __V_FAULT_FALL_5V, 12.8 __V_FAULT_FALL_12V, 12.11 __V_FAULT_FALL_14V
V <sub>FLTH</sub> FLT hysteresis voltage		90	100	110	mV	12.3 __V_FAULT_HYS_4V, 12.6 __V_FAULT_HYS_5V, 12.9 __V_FAULT_HYS_12V, 12.12 __V_FAULT_HYS_14V
T <sub>FLT</sub> FLT minimum pulse width	V <sub>FLT</sub> = 1 V	0.4		1.4	μs	12.14 __T_FAULT_MIN
t <sub>DFLT</sub> FLT delay duration	f <sub>sw</sub> = 100 kHz	140	152	169	μs	12.15 __T_FAULT_DELAY_100kHz
	f <sub>sw</sub> = 200 kHz	66	78	86	μs	12.17 __T_FAULT_DELAY_200kHz
	f <sub>sw</sub> = 1 MHz	14	17	21	μs	12.21 __T_FAULT_DELAY_1MHz
	f <sub>sw</sub> = 2 MHz	7	11	14	μs	12.23 __T_FAULT_DELAY_2MHz
<b>PRIMARY AND SYNCHRONOUS RECTIFIER OUTPUTS</b>						
Rise/fall time	R <sub>LOAD</sub> = 50 kΩ, C <sub>LOAD</sub> = 100 pF, 10% to 90%		10	17	ns	13.1 __OUTA_RISE_1MHz_4V, 13.9 __OUTA_RISE_1MHz_5V, 13.17 __OUTA_RISE_1MHz_12V, 13.25 __OUTA_RISE_1MHz_14V, 13.3 __OUTA_FALL_1MHz_4V, 13.11 __OUTA_FALL_1MHz_5V, 13.19 __OUTA_FALL_1MHz_12V, 13.27 __OUTA_FALL_1MHz_14V, 13.2 __OUTB_RISE_1MHz_4V, 13.10 __OUTB_RISE_1MHz_5V, 13.18 __OUTB_RISE_1MHz_12V, 13.26 __OUTB_RISE_1MHz_14V, 13.4 __OUTB_FALL_1MHz_4V, 13.12 __OUTB_FALL_1MHz_5V, 13.20 __OUTB_FALL_1MHz_12V, 13.28 __OUTB_FALL_1MHz_14V
t <sub>MIN</sub> Minimum on-time LEB = 10 kΩ	LEB = 10 kΩ, 5 V ≤ VIN ≤ 14 V			85	ns	13.145 __OUT_T_ON_MIN
<b>DUTY CYCLE</b>						
D <sub>MAX</sub> Maximum duty cycle	DCL = AVSS	45	48	50	%	13.160 __MAX_DC_DCL_AVSS

## 4 Applicable and Reference Documents

### 4.1 Applicable Documents

- Texas Instruments, [TPS7H5008-SEP Radiation-Hardness-Assured Si and GaN Dual Output Controller data sheet](#)
- Texas Instruments, [TPS7H500x-SP Radiation-Hardness-Assured 2-MHz Current Mode PWM Controllers](#)
- Texas Instruments, [TPS7H500x-SEP Evaluation Module \(EVM\)](#)
- Texas Instruments, [TPS7H5008-SEP Single-Event Effects \(SEE\) radiation report](#)

### 4.2 Reference Documents

Texas Instruments neutron irradiation test follow the guideline from MIL-STD-883 TM 1017. The document is available in Defense Logistic Agency's website.

## A Appendix: NDD Report Data

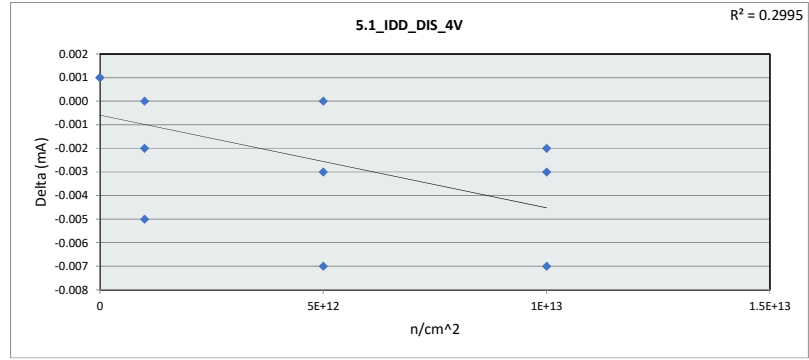
This appendix contains the NDD report data.



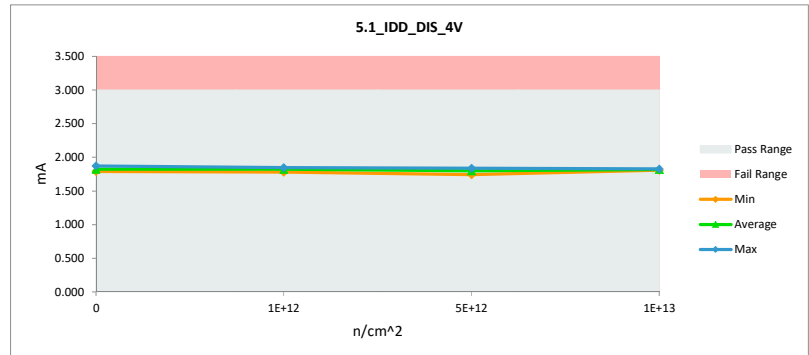
NDD Report  
TPS7H5008-SEP

NDD Report  
TPS7H5008-SEP

5.1_IDD_DIS_4V				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit	2.6	3		
Min Limit	1	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.788	1.789	0.001
0	49	1.872	1.873	0.001
0	50	1.809	1.810	0.001
1E+12	31	1.847	1.847	0.000
1E+12	32	1.839	1.837	-0.002
1E+12	33	1.788	1.783	-0.005
5E+12	34	1.845	1.838	-0.007
5E+12	35	1.814	1.814	0.000
5E+12	36	1.744	1.741	-0.003
1E+13	37	1.820	1.818	-0.002
1E+13	38	1.835	1.828	-0.007
1E+13	39	1.813	1.810	-0.003
Max		1.872	1.873	0.001
Average		1.818	1.816	-0.002
Min		1.744	1.741	-0.007
Std Dev		0.034	0.034	0.003

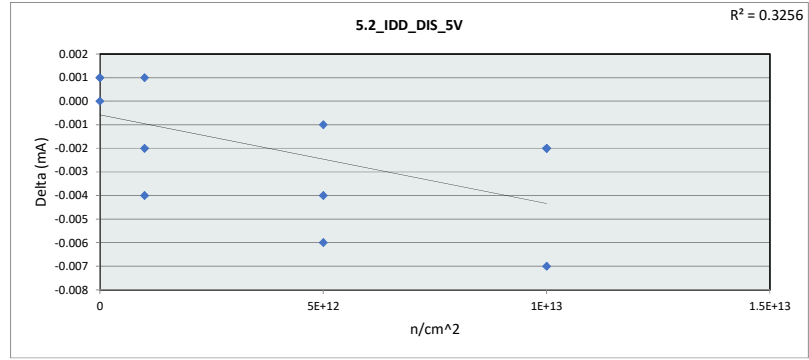


5.1_IDD_DIS_4V				
Test Site				
Tester				
Test Number				
Max Limit	3	mA		
Min Limit	0	mA		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	1.789	1.783	1.741	1.810
Average	1.824	1.822	1.798	1.819
Max	1.873	1.847	1.838	1.828
UL	3.000	3.000	3.000	3.000

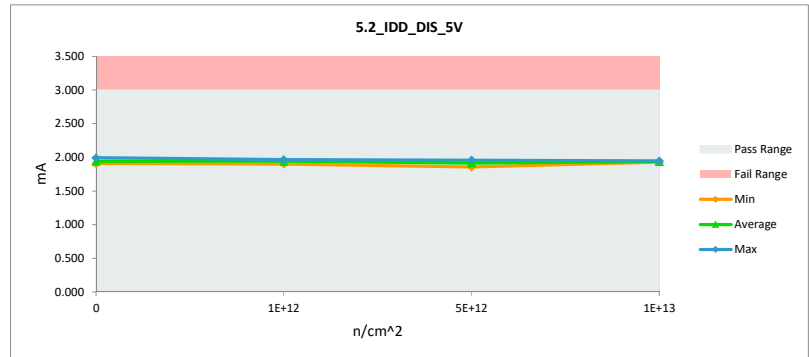


NDD Report  
TPS7H5008-SEP

5.2_IDD_DIS_5V				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit	2.8	3		
Min Limit	1	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.906	1.907	0.001
0	49	1.992	1.993	0.001
0	50	1.927	1.927	0.000
1E+12	31	1.965	1.966	0.001
1E+12	32	1.957	1.955	-0.002
1E+12	33	1.906	1.902	-0.004
5E+12	34	1.964	1.958	-0.006
5E+12	35	1.933	1.932	-0.001
5E+12	36	1.859	1.855	-0.004
1E+13	37	1.938	1.936	-0.002
1E+13	38	1.954	1.947	-0.007
1E+13	39	1.932	1.930	-0.002
Max		1.992	1.993	0.001
Average		1.936	1.934	-0.002
Min		1.859	1.855	-0.007
Std Dev		0.035	0.035	0.003

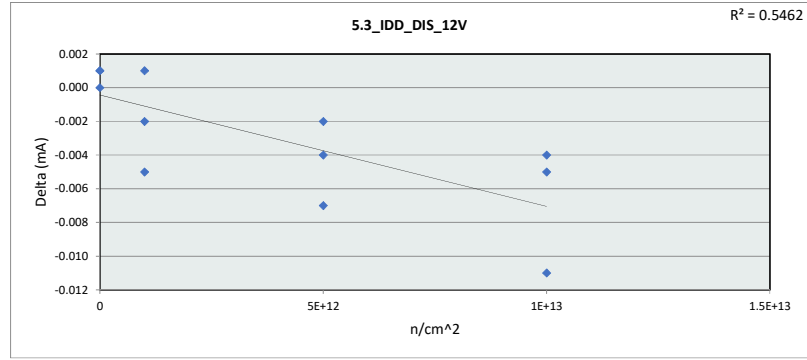


5.2_IDD_DIS_5V				
Test Site				
Tester				
Test Number				
Max Limit	3	mA		
Min Limit	0	mA		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	1.907	1.902	1.855	1.930
Average	1.942	1.941	1.915	1.938
Max	1.993	1.966	1.958	1.947
UL	3.000	3.000	3.000	3.000

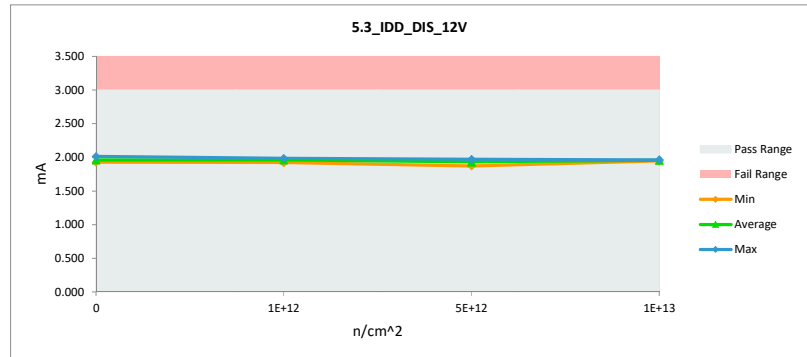


NDD Report  
TPS7H5008-SEP

5.3_IDD_DIS_12V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		2.8	3	
Min Limit		1	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.926	1.927	0.001
0	49	2.012	2.012	0.000
0	50	1.943	1.944	0.001
1E+12	31	1.984	1.985	0.001
1E+12	32	1.977	1.975	-0.002
1E+12	33	1.926	1.921	-0.005
5E+12	34	1.977	1.970	-0.007
5E+12	35	1.952	1.950	-0.002
5E+12	36	1.877	1.873	-0.004
1E+13	37	1.958	1.954	-0.004
1E+13	38	1.974	1.963	-0.011
1E+13	39	1.952	1.947	-0.005
Max		2.012	2.012	0.001
Average		1.955	1.952	-0.003
Min		1.877	1.873	-0.011
Std Dev		0.035	0.035	0.004

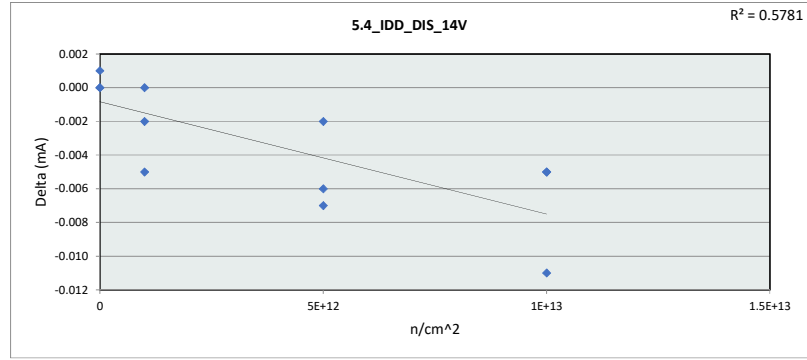


5.3_IDD_DIS_12V				
Test Site				
Tester				
Test Number				
Max Limit		3	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	1.927	1.921	1.873	1.947
Average	1.961	1.960	1.931	1.955
Max	2.012	1.985	1.970	1.963
UL	3.000	3.000	3.000	3.000

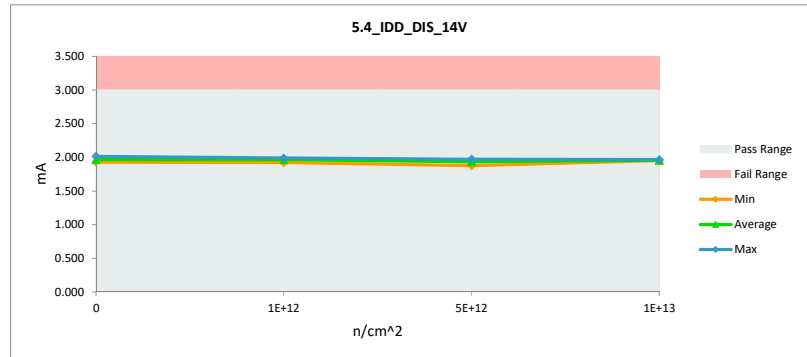


NDD Report  
TPS7H5008-SEP

5.4_IDD_DIS_14V				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit	2.8	3		
Min Limit	1	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.930	1.931	0.001
0	49	2.016	2.016	0.000
0	50	1.948	1.948	0.000
1E+12	31	1.989	1.989	0.000
1E+12	32	1.982	1.980	-0.002
1E+12	33	1.930	1.925	-0.005
5E+12	34	1.981	1.974	-0.007
5E+12	35	1.956	1.954	-0.002
5E+12	36	1.882	1.876	-0.006
1E+13	37	1.963	1.958	-0.005
1E+13	38	1.978	1.967	-0.011
1E+13	39	1.957	1.952	-0.005
Max		2.016	2.016	0.001
Average		1.959	1.956	-0.003
Min		1.882	1.876	-0.011
Std Dev		0.035	0.035	0.004

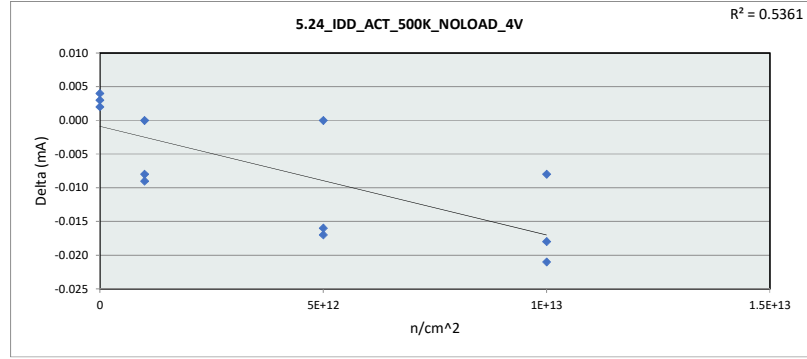


5.4_IDD_DIS_14V				
Test Site				
Tester				
Test Number				
Max Limit	3	mA		
Min Limit	0	mA		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	1.931	1.925	1.876	1.952
Average	1.965	1.965	1.935	1.959
Max	2.016	1.989	1.974	1.967
UL	3.000	3.000	3.000	3.000

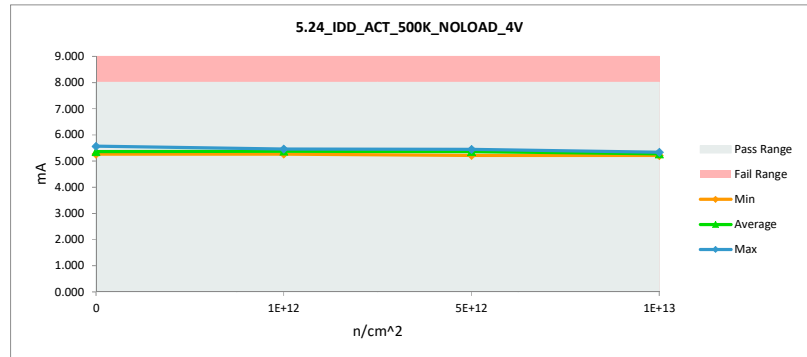


NDD Report  
TPS7H5008-SEP

5.24_IDD_ACT_500K_NOLOAD_4V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		7.8	8	
Min Limit		2	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.261	5.264	0.003
0	49	5.564	5.568	0.004
0	50	5.263	5.265	0.002
1E+12	31	5.460	5.460	0.000
1E+12	32	5.419	5.411	-0.008
1E+12	33	5.277	5.268	-0.009
5E+12	34	5.427	5.410	-0.017
5E+12	35	5.449	5.449	0.000
5E+12	36	5.232	5.216	-0.016
1E+13	37	5.281	5.273	-0.008
1E+13	38	5.355	5.334	-0.021
1E+13	39	5.229	5.211	-0.018
Max		5.564	5.568	0.004
Average		5.351	5.344	-0.007
Min		5.229	5.211	-0.021
Std Dev		0.110	0.113	0.009

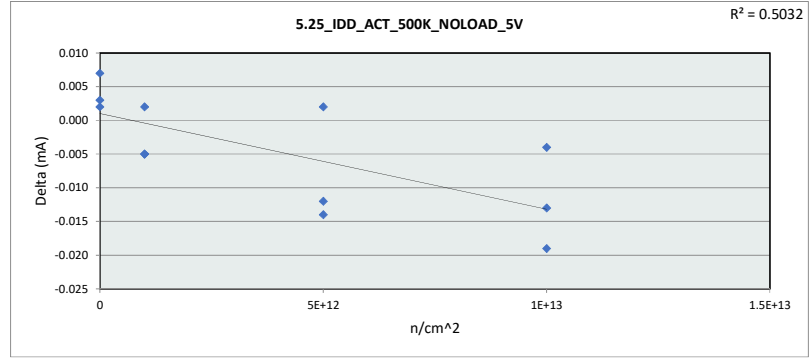


5.24_IDD_ACT_500K_NOLOAD_4V				
Test Site				
Tester				
Test Number				
Max Limit		8	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	5.264	5.268	5.216	5.211
Average	5.366	5.380	5.358	5.273
Max	5.568	5.460	5.449	5.334
UL	8.000	8.000	8.000	8.000

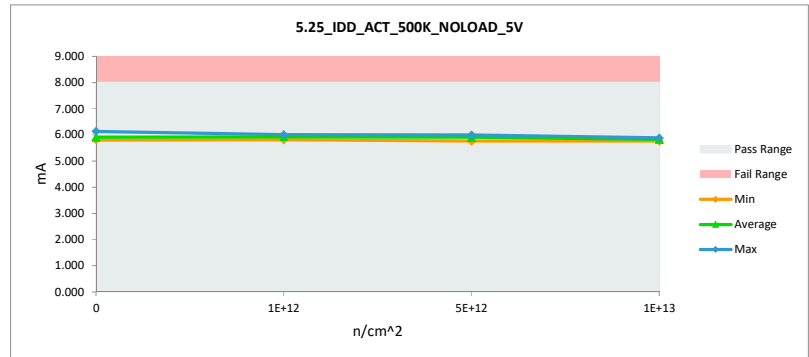


NDD Report  
TPS7H5008-SEP

5.25_IDD_ACT_500K_NOLOAD_5V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		7.8	8	
Min Limit		2	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.807	5.809	0.002
0	49	6.128	6.135	0.007
0	50	5.813	5.816	0.003
1E+12	31	6.009	6.011	0.002
1E+12	32	5.965	5.960	-0.005
1E+12	33	5.821	5.816	-0.005
5E+12	34	5.982	5.968	-0.014
5E+12	35	5.996	5.998	0.002
5E+12	36	5.778	5.766	-0.012
1E+13	37	5.831	5.827	-0.004
1E+13	38	5.902	5.883	-0.019
1E+13	39	5.775	5.762	-0.013
Max		6.128	6.135	0.007
Average		5.901	5.896	-0.005
Min		5.775	5.762	-0.019
Std Dev		0.114	0.117	0.008

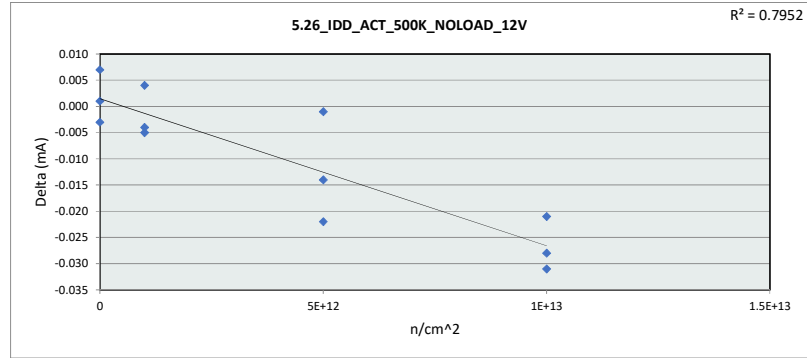


5.25_IDD_ACT_500K_NOLOAD_5V				
Test Site				
Tester				
Test Number				
Max Limit		8	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	5.809	5.816	5.766	5.762
Average	5.920	5.929	5.911	5.824
Max	6.135	6.011	5.998	5.883
UL	8.000	8.000	8.000	8.000

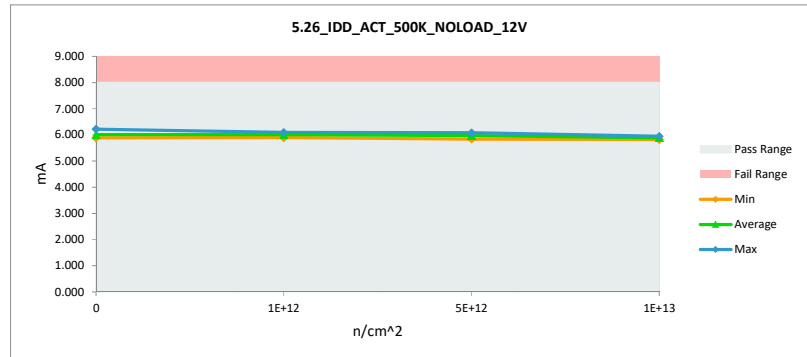


NDD Report  
TPS7H5008-SEP

5.26_IDD_ACT_500K_NOLOAD_12V				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit	7.8	8		
Min Limit	2	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.899	5.896	-0.003
0	49	6.216	6.223	0.007
0	50	5.885	5.886	0.001
1E+12	31	6.086	6.090	0.004
1E+12	32	6.050	6.046	-0.004
1E+12	33	5.905	5.900	-0.005
5E+12	34	6.029	6.007	-0.022
5E+12	35	6.078	6.077	-0.001
5E+12	36	5.856	5.842	-0.014
1E+13	37	5.919	5.898	-0.021
1E+13	38	5.979	5.948	-0.031
1E+13	39	5.860	5.832	-0.028
Max		6.216	6.223	0.007
Average		5.980	5.970	-0.010
Min		5.856	5.832	-0.031
Std Dev		0.112	0.119	0.013



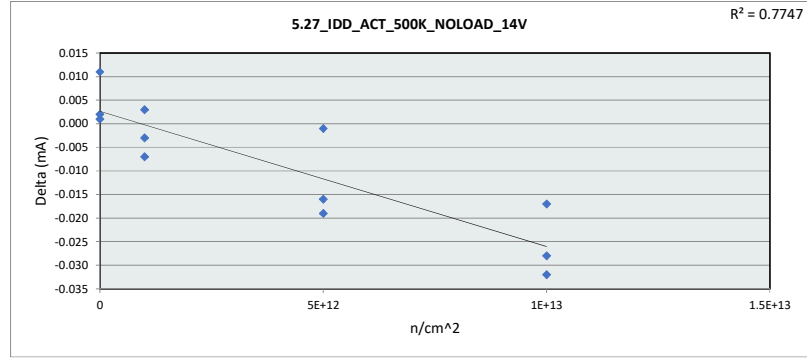
5.26_IDD_ACT_500K_NOLOAD_12V				
Test Site				
Tester				
Test Number				
Max Limit	8	mA		
Min Limit	0	mA		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	5.886	5.900	5.842	5.832
Average	6.002	6.012	5.975	5.893
Max	6.223	6.090	6.077	5.948
UL	8.000	8.000	8.000	8.000



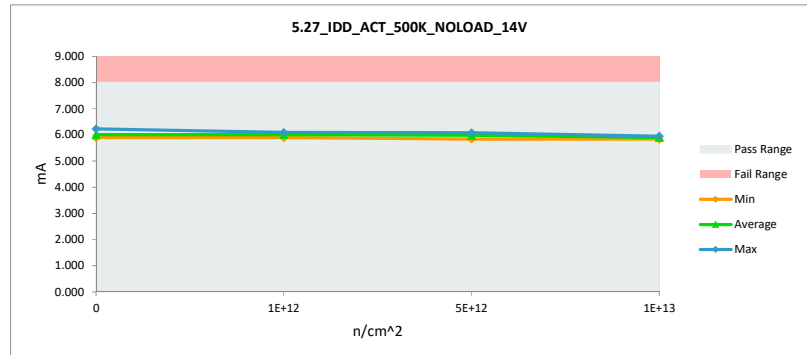


NDD Report  
TPS7H5008-SEP

5.27_IDD_ACT_500K_NOLOAD_14V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		7.8	8	
Min Limit		2	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.900	5.902	0.002
0	49	6.218	6.229	0.011
0	50	5.890	5.891	0.001
1E+12	31	6.092	6.095	0.003
1E+12	32	6.052	6.049	-0.003
1E+12	33	5.910	5.903	-0.007
5E+12	34	6.031	6.012	-0.019
5E+12	35	6.081	6.080	-0.001
5E+12	36	5.862	5.846	-0.016
1E+13	37	5.920	5.903	-0.017
1E+13	38	5.981	5.953	-0.028
1E+13	39	5.867	5.835	-0.032
	Max	6.218	6.229	0.011
	Average	5.984	5.975	-0.009
	Min	5.862	5.835	-0.032
	Std Dev	0.111	0.119	0.013

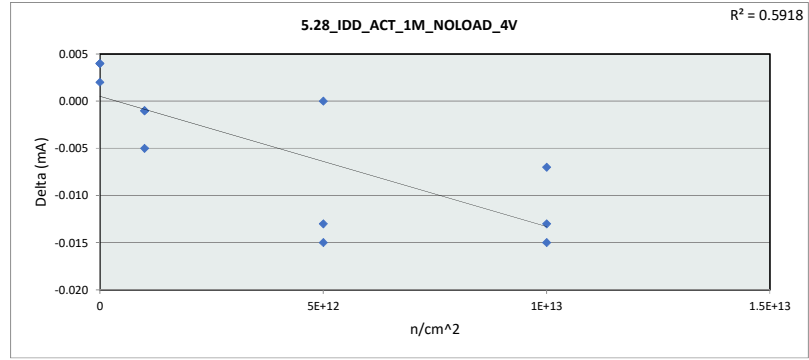


5.27_IDD_ACT_500K_NOLOAD_14V				
Test Site				
Tester				
Test Number				
Max Limit	8		mA	
Min Limit	0		mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	5.891	5.903	5.846	5.835
Average	6.007	6.016	5.979	5.897
Max	6.229	6.095	6.080	5.953
UL	8.000	8.000	8.000	8.000

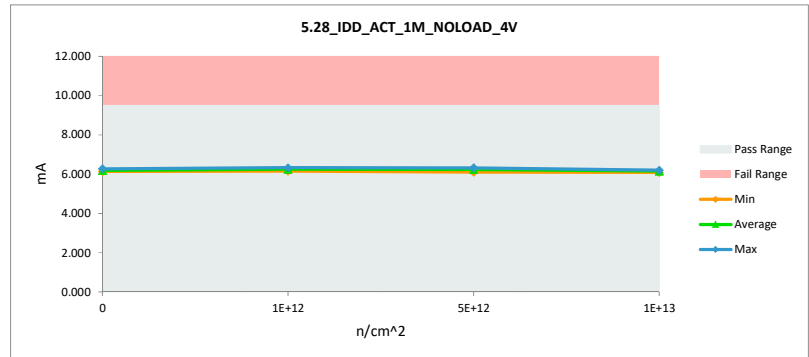


NDD Report  
TPS7H5008-SEP

5.28_IDD_ACT_1M_NOLOAD_4V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		9.1	9.5	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	6.137	6.141	0.004
0	49	6.275	6.277	0.002
0	50	6.144	6.148	0.004
1E+12	31	6.335	6.334	-0.001
1E+12	32	6.289	6.288	-0.001
1E+12	33	6.152	6.147	-0.005
5E+12	34	6.306	6.291	-0.015
5E+12	35	6.327	6.327	0.000
5E+12	36	6.107	6.094	-0.013
1E+13	37	6.167	6.160	-0.007
1E+13	38	6.226	6.211	-0.015
1E+13	39	6.102	6.089	-0.013
Max		6.335	6.334	0.004
Average		6.214	6.209	-0.005
Min		6.102	6.089	-0.015
Std Dev		0.089	0.090	0.007

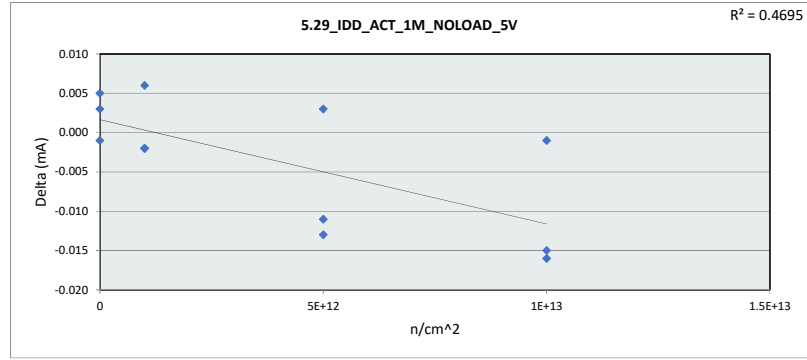


5.28_IDD_ACT_1M_NOLOAD_4V				
Test Site				
Tester				
Test Number				
Max Limit		9.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	6.141	6.147	6.094	6.089
Average	6.189	6.256	6.237	6.153
Max	6.277	6.334	6.327	6.211
UL	9.500	9.500	9.500	9.500

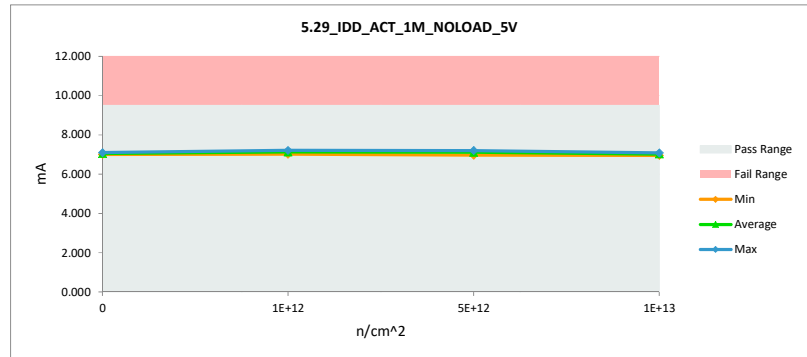


NDD Report  
TPS7H5008-SEP

5.29_IDD_ACT_1M_NOLOAD_5V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		9.1	9.5	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.010	7.013	0.003
0	49	7.100	7.099	-0.001
0	50	7.021	7.026	0.005
1E+12	31	7.207	7.213	0.006
1E+12	32	7.164	7.162	-0.002
1E+12	33	7.021	7.019	-0.002
5E+12	34	7.188	7.175	-0.013
5E+12	35	7.204	7.207	0.003
5E+12	36	6.977	6.966	-0.011
1E+13	37	7.040	7.039	-0.001
1E+13	38	7.098	7.082	-0.016
1E+13	39	6.975	6.960	-0.015
Max		7.207	7.213	0.006
Average		7.084	7.080	-0.004
Min		6.975	6.960	-0.016
Std Dev		0.088	0.091	0.008

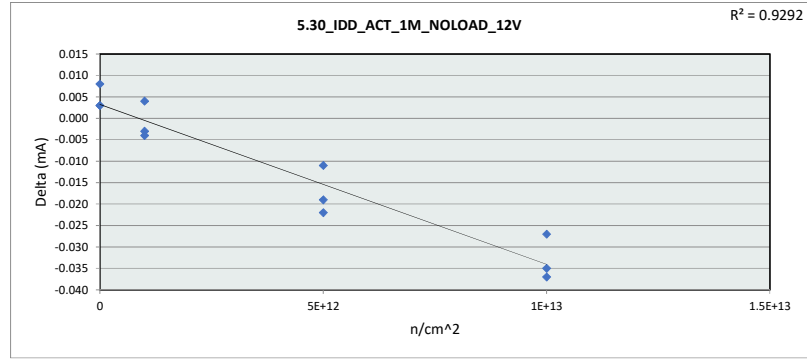


5.29_IDD_ACT_1M_NOLOAD_5V				
Test Site				
Tester				
Test Number				
Max Limit		9.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.013	7.019	6.966	6.960
Average	7.046	7.131	7.116	7.027
Max	7.099	7.213	7.207	7.082
UL	9.500	9.500	9.500	9.500

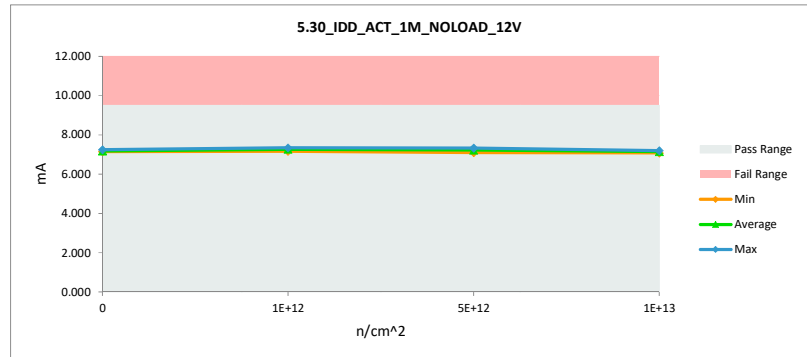


NDD Report  
TPS7H5008-SEP

5.30_IDD_ACT_1M_NOLOAD_12V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		9.1	9.5	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.158	7.161	0.003
0	49	7.236	7.239	0.003
0	50	7.139	7.147	0.008
1E+12	31	7.340	7.344	0.004
1E+12	32	7.307	7.303	-0.004
1E+12	33	7.163	7.160	-0.003
5E+12	34	7.269	7.247	-0.022
5E+12	35	7.345	7.334	-0.011
5E+12	36	7.111	7.092	-0.019
1E+13	37	7.188	7.161	-0.027
1E+13	38	7.232	7.197	-0.035
1E+13	39	7.115	7.078	-0.037
Max		7.345	7.344	0.008
Average		7.217	7.205	-0.012
Min		7.111	7.078	-0.037
Std Dev		0.084	0.089	0.016

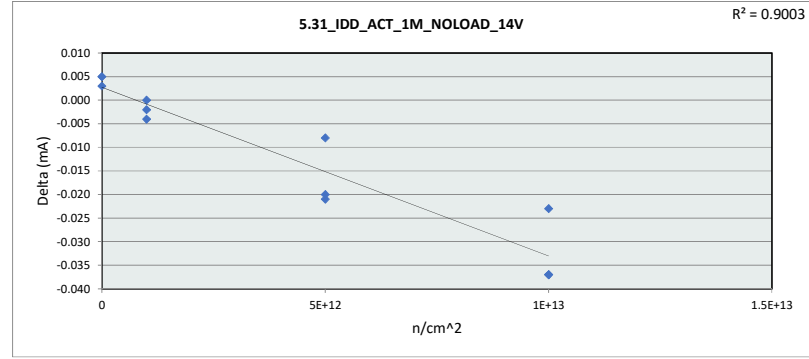


5.30_IDD_ACT_1M_NOLOAD_12V				
Test Site				
Tester				
Test Number				
Max Limit		9.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.147	7.160	7.092	7.078
Average	7.182	7.269	7.224	7.145
Max	7.239	7.344	7.334	7.197
UL	9.500	9.500	9.500	9.500

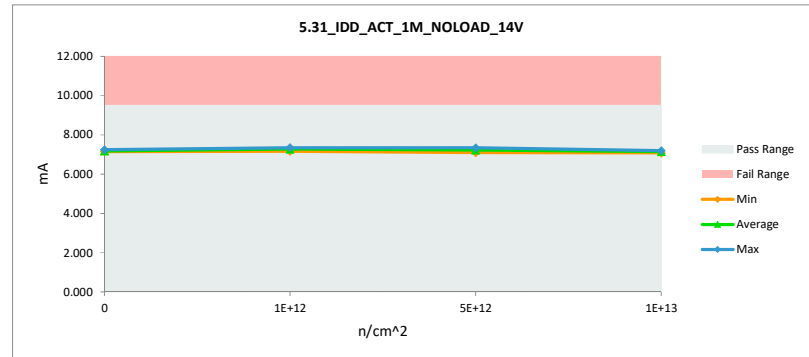


NDD Report  
TPS7H5008-SEP

5.31_IDD_ACT_1M_NOLOAD_14V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		9.1	9.5	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.160	7.165	0.005
0	49	7.238	7.241	0.003
0	50	7.146	7.151	0.005
1E+12	31	7.348	7.348	0.000
1E+12	32	7.312	7.310	-0.002
1E+12	33	7.166	7.162	-0.004
5E+12	34	7.273	7.253	-0.020
5E+12	35	7.348	7.340	-0.008
5E+12	36	7.118	7.097	-0.021
1E+13	37	7.192	7.169	-0.023
1E+13	38	7.236	7.199	-0.037
1E+13	39	7.118	7.081	-0.037
Max		7.348	7.348	0.005
Average		7.221	7.210	-0.012
Min		7.118	7.081	-0.037
Std Dev		0.084	0.089	0.015

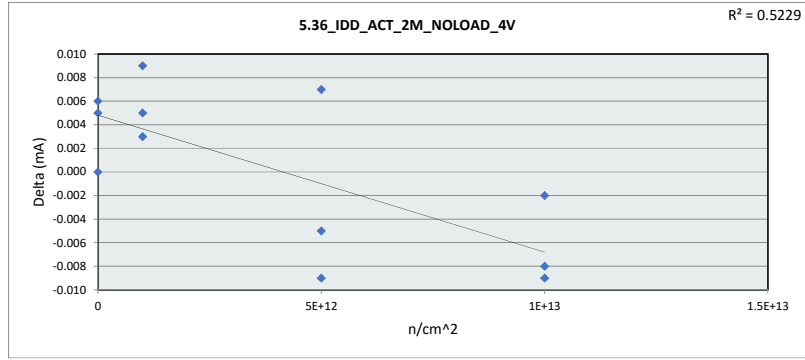


5.31_IDD_ACT_1M_NOLOAD_14V				
Test Site				
Tester				
Test Number				
Max Limit		9.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.151	7.162	7.097	7.081
Average	7.186	7.273	7.230	7.150
Max	7.241	7.348	7.340	7.199
UL	9.500	9.500	9.500	9.500

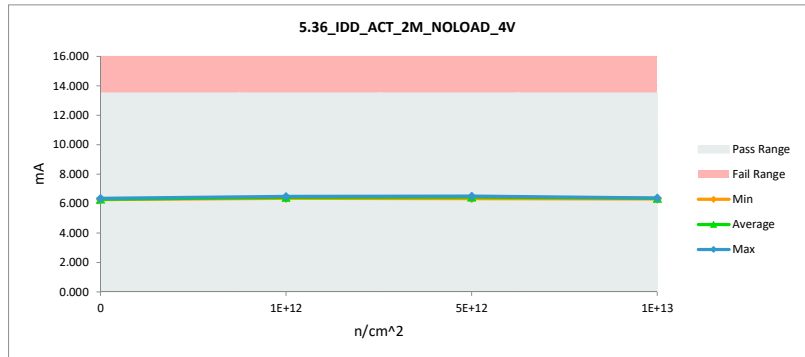


NDD Report  
TPS7H5008-SEP

5.36_IDD_ACT_2M_NOLOAD_4V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		9.5	13.5	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	6.272	6.277	0.005
0	49	6.265	6.265	0.000
0	50	6.354	6.360	0.006
1E+12	31	6.476	6.485	0.009
1E+12	32	6.425	6.428	0.003
1E+12	33	6.354	6.359	0.005
5E+12	34	6.511	6.502	-0.009
5E+12	35	6.485	6.492	0.007
5E+12	36	6.349	6.344	-0.005
1E+13	37	6.383	6.381	-0.002
1E+13	38	6.379	6.371	-0.008
1E+13	39	6.334	6.325	-0.009
Max		6.511	6.502	0.009
Average		6.382	6.382	0.000
Min		6.265	6.265	-0.009
Std Dev		0.079	0.080	0.007

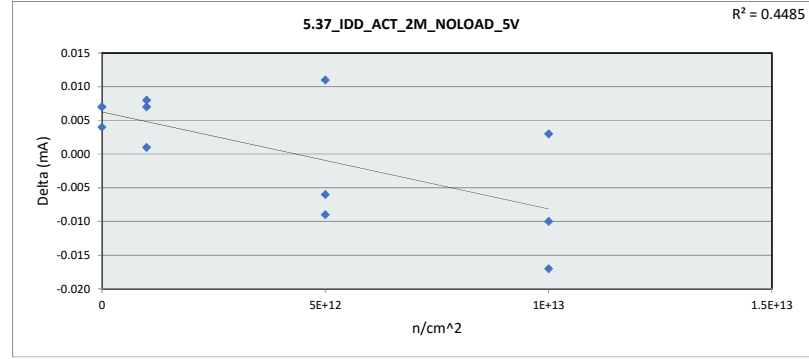


5.36_IDD_ACT_2M_NOLOAD_4V				
Test Site				
Tester				
Test Number				
Max Limit		13.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	6.265	6.359	6.344	6.325
Average	6.301	6.424	6.446	6.359
Max	6.360	6.485	6.502	6.381
UL	13.500	13.500	13.500	13.500

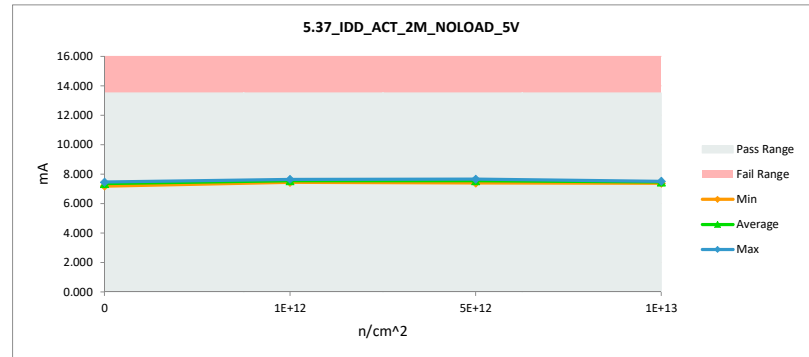


NDD Report  
TPS7H5008-SEP

5.37_IDD_ACT_2M_NOLOAD_5V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		12	13.5	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.416	7.423	0.007
0	49	7.189	7.193	0.004
0	50	7.451	7.458	0.007
1E+12	31	7.637	7.644	0.007
1E+12	32	7.583	7.591	0.008
1E+12	33	7.440	7.441	0.001
5E+12	34	7.617	7.611	-0.006
5E+12	35	7.651	7.662	0.011
5E+12	36	7.409	7.400	-0.009
1E+13	37	7.494	7.497	0.003
1E+13	38	7.532	7.515	-0.017
1E+13	39	7.401	7.391	-0.010
Max		7.651	7.662	0.011
Average		7.485	7.486	0.000
Min		7.189	7.193	-0.017
Std Dev		0.131	0.132	0.009

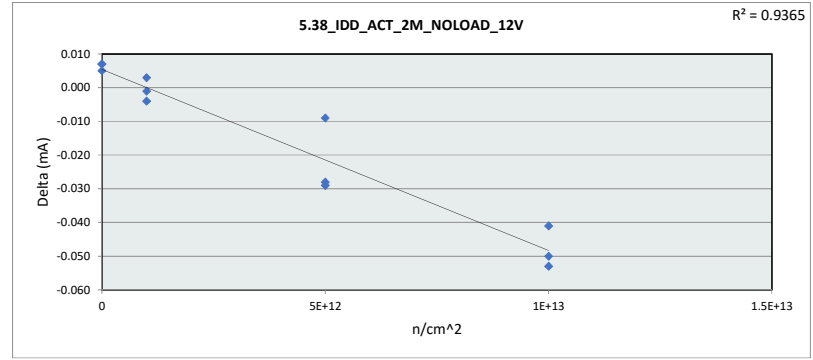


5.37_IDD_ACT_2M_NOLOAD_5V				
Test Site				
Tester				
Test Number				
Max Limit		13.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.193	7.441	7.400	7.391
Average	7.358	7.559	7.558	7.468
Max	7.458	7.644	7.662	7.515
UL	13.500	13.500	13.500	13.500

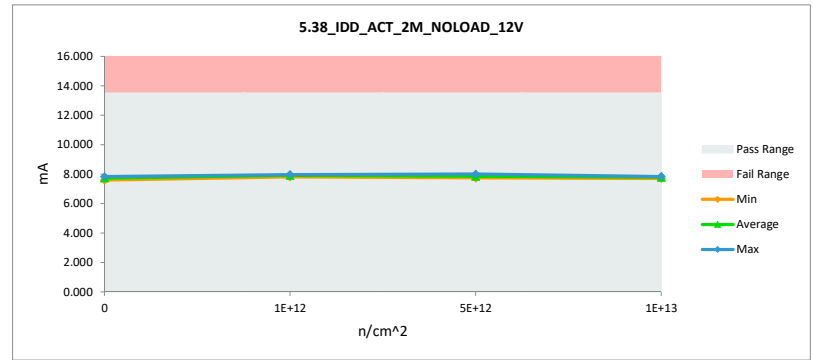


NDD Report  
TPS7H5008-SEP

5.38_IDD_ACT_2M_NOLOAD_12V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		12	13.5	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.824	7.829	0.005
0	49	7.589	7.596	0.007
0	50	7.774	7.781	0.007
1E+12	31	7.977	7.980	0.003
1E+12	32	7.963	7.962	-0.001
1E+12	33	7.813	7.809	-0.004
5E+12	34	7.863	7.834	-0.029
5E+12	35	8.015	8.006	-0.009
5E+12	36	7.769	7.741	-0.028
1E+13	37	7.879	7.838	-0.041
1E+13	38	7.872	7.822	-0.050
1E+13	39	7.764	7.711	-0.053
Max		8.015	8.006	0.007
Average		7.842	7.826	-0.016
Min		7.589	7.596	-0.053
Std Dev		0.115	0.117	0.023



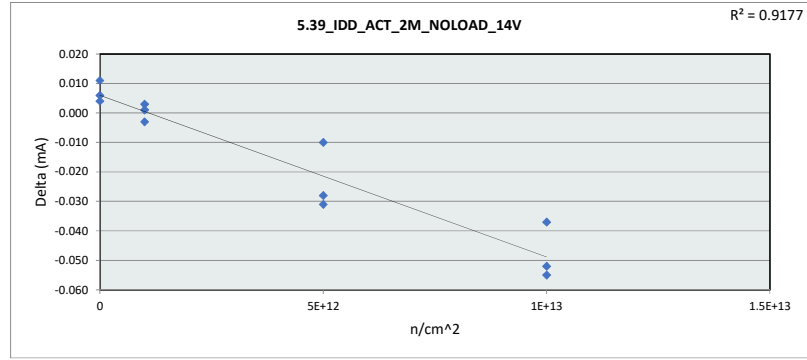
5.38_IDD_ACT_2M_NOLOAD_12V				
Test Site				
Tester				
Test Number				
Max Limit		13.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.596	7.809	7.741	7.711
Average	7.735	7.917	7.860	7.790
Max	7.829	7.980	8.006	7.838
UL	13.500	13.500	13.500	13.500



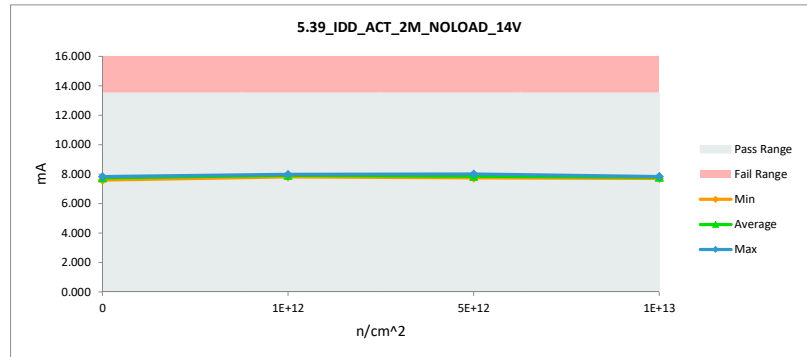


NDD Report  
TPS7H5008-SEP

5.39_IDD_ACT_2M_NOLOAD_14V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		12	13.5	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.829	7.833	0.004
0	49	7.593	7.599	0.006
0	50	7.776	7.787	0.011
1E+12	31	7.982	7.985	0.003
1E+12	32	7.967	7.964	-0.003
1E+12	33	7.815	7.816	0.001
5E+12	34	7.867	7.839	-0.028
5E+12	35	8.019	8.009	-0.010
5E+12	36	7.775	7.744	-0.031
1E+13	37	7.879	7.842	-0.037
1E+13	38	7.877	7.825	-0.052
1E+13	39	7.770	7.715	-0.055
Max		8.019	8.009	0.011
Average		7.846	7.830	-0.016
Min		7.593	7.599	-0.055
Std Dev		0.115	0.117	0.024

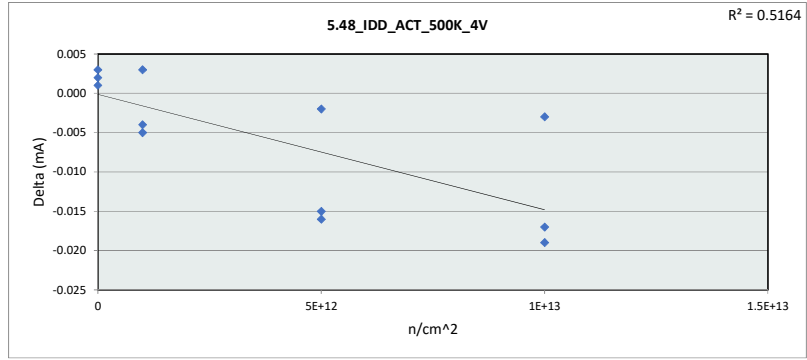


5.39_IDD_ACT_2M_NOLOAD_14V				
Test Site				
Tester				
Test Number				
Max Limit		13.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.599	7.816	7.744	7.715
Average	7.740	7.922	7.864	7.794
Max	7.833	7.985	8.009	7.842
UL	13.500	13.500	13.500	13.500

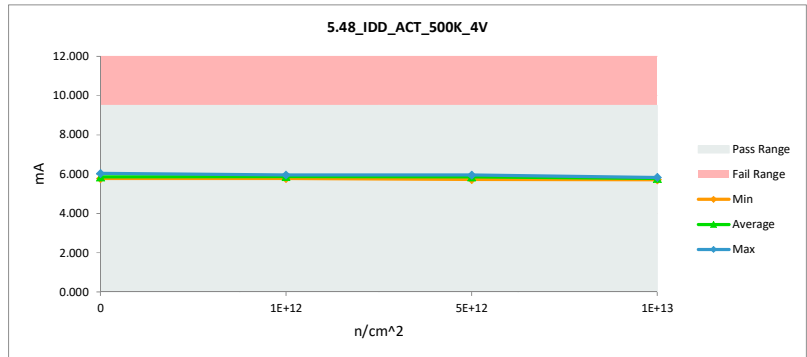


NDD Report  
TPS7H5008-SEP

5.48_IDD_ACT_500K_4V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		9.2	9.5	
Min Limit		2	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.768	5.771	0.003
0	49	6.031	6.033	0.002
0	50	5.771	5.772	0.001
1E+12	31	5.960	5.963	0.003
1E+12	32	5.921	5.917	-0.004
1E+12	33	5.779	5.774	-0.005
5E+12	34	5.935	5.920	-0.015
5E+12	35	5.956	5.954	-0.002
5E+12	36	5.741	5.725	-0.016
1E+13	37	5.788	5.785	-0.003
1E+13	38	5.856	5.837	-0.019
1E+13	39	5.734	5.717	-0.017
Max		6.031	6.033	0.003
Average		5.853	5.847	-0.006
Min		5.734	5.717	-0.019
Std Dev		0.102	0.105	0.008

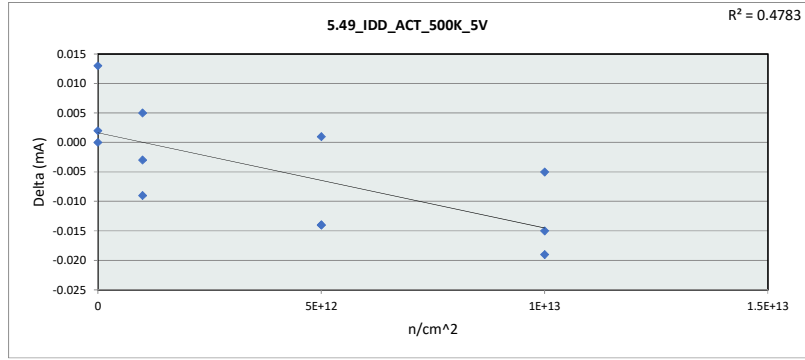


5.48_IDD_ACT_500K_4V				
Test Site				
Tester				
Test Number				
Max Limit		9.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	5.771	5.774	5.725	5.717
Average	5.859	5.885	5.866	5.780
Max	6.033	5.963	5.954	5.837
UL	9.500	9.500	9.500	9.500

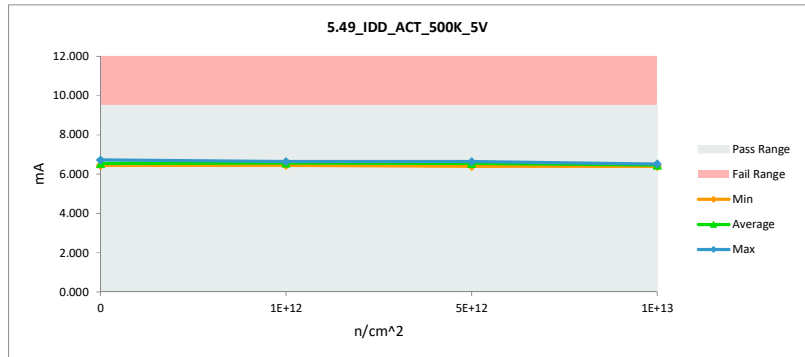


NDD Report  
TPS7H5008-SEP

5.49_IDD_ACT_500K_5V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		9.2	9.5	
Min Limit		2	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	6.446	6.446	0.000
0	49	6.707	6.720	0.013
0	50	6.453	6.455	0.002
1E+12	31	6.642	6.647	0.005
1E+12	32	6.599	6.596	-0.003
1E+12	33	6.459	6.450	-0.009
5E+12	34	6.624	6.610	-0.014
5E+12	35	6.636	6.637	0.001
5E+12	36	6.420	6.406	-0.014
1E+13	37	6.473	6.468	-0.005
1E+13	38	6.534	6.515	-0.019
1E+13	39	6.414	6.399	-0.015
Max		6.707	6.720	0.013
Average		6.534	6.529	-0.005
Min		6.414	6.399	-0.019
Std Dev		0.102	0.108	0.010

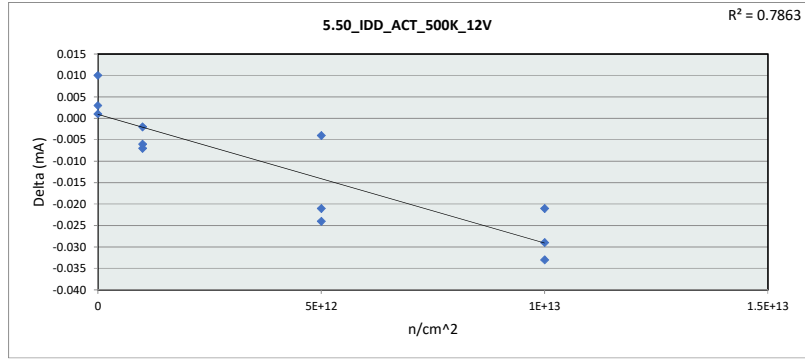


5.49_IDD_ACT_500K_5V				
Test Site				
Tester				
Test Number				
Max Limit		9.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	6.446	6.450	6.406	6.399
Average	6.540	6.564	6.551	6.461
Max	6.720	6.647	6.637	6.515
UL	9.500	9.500	9.500	9.500

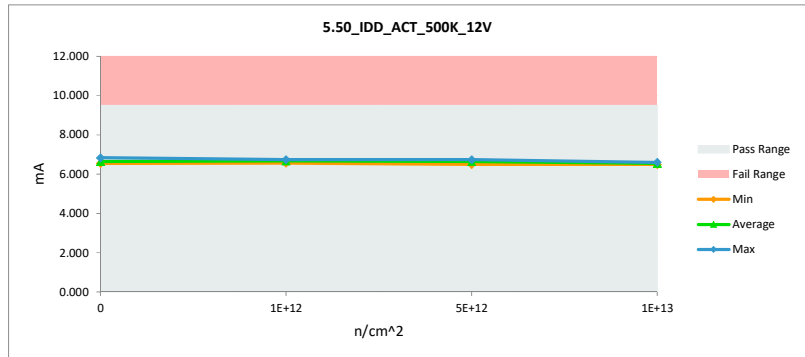


NDD Report  
TPS7H5008-SEP

5.50_IDD_ACT_500K_12V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		9.2	9.5	
Min Limit		2	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	6.562	6.565	0.003
0	49	6.825	6.835	0.010
0	50	6.545	6.546	0.001
1E+12	31	6.749	6.747	-0.002
1E+12	32	6.712	6.706	-0.006
1E+12	33	6.567	6.560	-0.007
5E+12	34	6.690	6.666	-0.024
5E+12	35	6.743	6.739	-0.004
5E+12	36	6.525	6.504	-0.021
1E+13	37	6.584	6.563	-0.021
1E+13	38	6.636	6.603	-0.033
1E+13	39	6.522	6.493	-0.029
Max		6.825	6.835	0.010
Average		6.638	6.627	-0.011
Min		6.522	6.493	-0.033
Std Dev		0.102	0.109	0.014

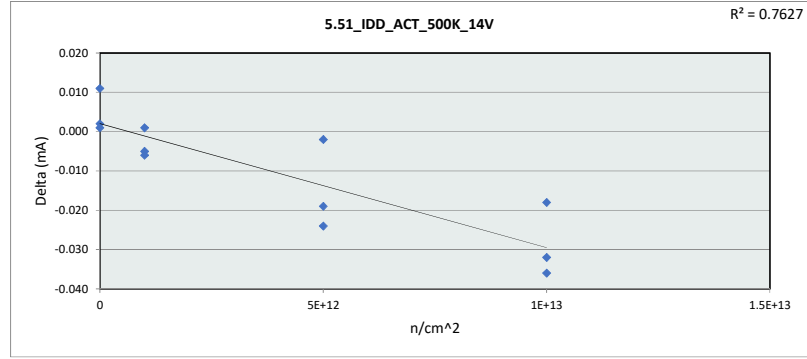


5.50_IDD_ACT_500K_12V				
Test Site				
Tester				
Test Number				
Max Limit		9.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	6.546	6.560	6.504	6.493
Average	6.649	6.671	6.636	6.553
Max	6.835	6.747	6.739	6.603
UL	9.500	9.500	9.500	9.500

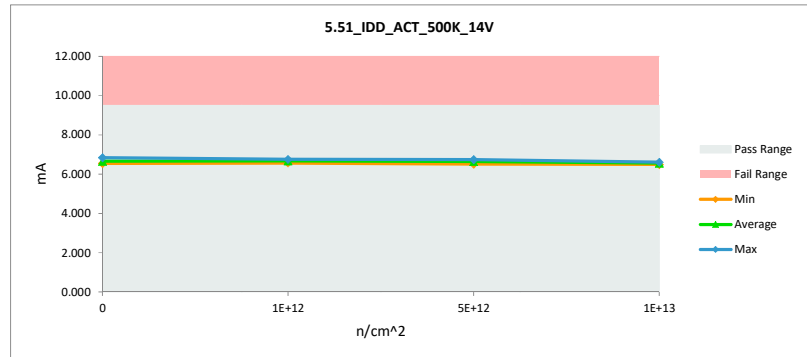


NDD Report  
TPS7H5008-SEP

5.51_IDD_ACT_500K_14V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		9.2	9.5	
Min Limit		2	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	6.567	6.568	0.001
0	49	6.828	6.839	0.011
0	50	6.550	6.552	0.002
1E+12	31	6.752	6.753	0.001
1E+12	32	6.716	6.710	-0.006
1E+12	33	6.570	6.565	-0.005
5E+12	34	6.694	6.670	-0.024
5E+12	35	6.748	6.746	-0.002
5E+12	36	6.527	6.508	-0.019
1E+13	37	6.588	6.570	-0.018
1E+13	38	6.643	6.607	-0.036
1E+13	39	6.526	6.494	-0.032
Max		6.828	6.839	0.011
Average		6.642	6.632	-0.011
Min		6.526	6.494	-0.036
Std Dev		0.102	0.109	0.015

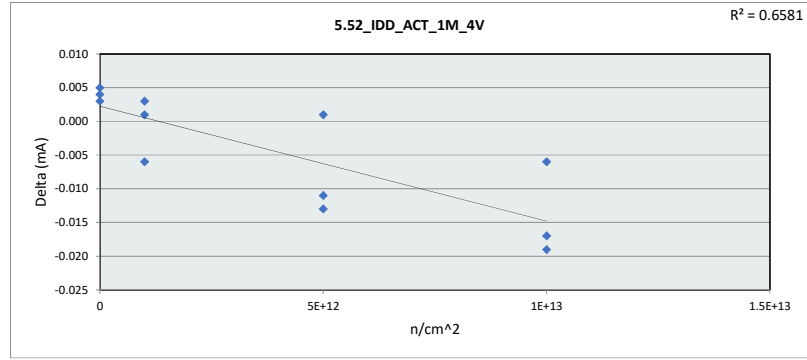


5.51_IDD_ACT_500K_14V				
Test Site				
Tester				
Test Number				
Max Limit		9.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	6.552	6.565	6.508	6.494
Average	6.653	6.676	6.641	6.557
Max	6.839	6.753	6.746	6.607
UL	9.500	9.500	9.500	9.500

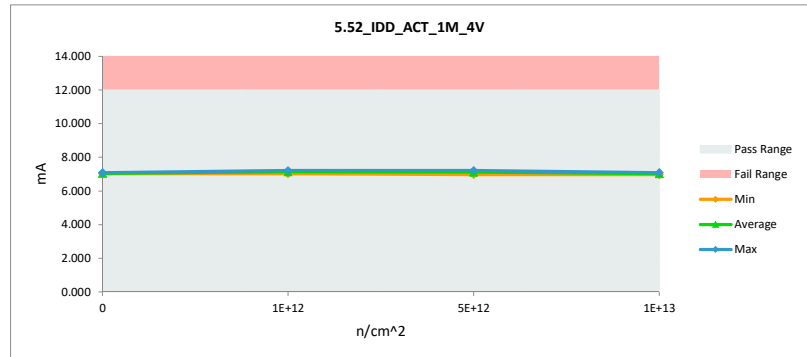


NDD Report  
TPS7H5008-SEP

5.52_IDD_ACT_1M_4V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		11.7	12	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.021	7.026	0.005
0	49	7.093	7.097	0.004
0	50	7.025	7.028	0.003
1E+12	31	7.212	7.215	0.003
1E+12	32	7.170	7.171	0.001
1E+12	33	7.033	7.027	-0.006
5E+12	34	7.192	7.179	-0.013
5E+12	35	7.212	7.213	0.001
5E+12	36	6.991	6.980	-0.011
1E+13	37	7.052	7.046	-0.006
1E+13	38	7.106	7.087	-0.019
1E+13	39	6.984	6.967	-0.017
Max		7.212	7.215	0.005
Average		7.091	7.086	-0.005
Min		6.984	6.967	-0.019
Std Dev		0.086	0.089	0.009

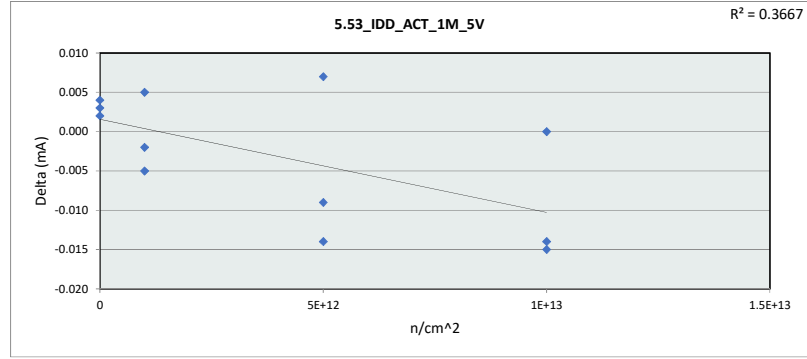


5.52_IDD_ACT_1M_4V				
Test Site				
Tester				
Test Number				
Max Limit		12	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.026	7.027	6.980	6.967
Average	7.050	7.138	7.124	7.033
Max	7.097	7.215	7.213	7.087
UL	12.000	12.000	12.000	12.000

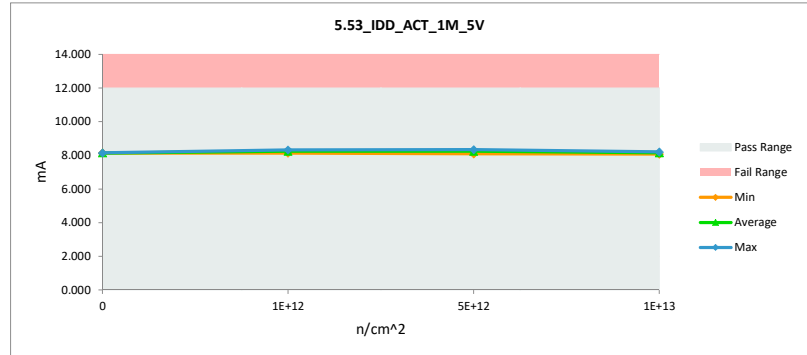


NDD Report  
TPS7H5008-SEP

5.53_IDD_ACT_1M_5V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		11.7	12	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.135	8.138	0.003
0	49	8.139	8.141	0.002
0	50	8.141	8.145	0.004
1E+12	31	8.325	8.330	0.005
1E+12	32	8.286	8.284	-0.002
1E+12	33	8.140	8.135	-0.005
5E+12	34	8.312	8.303	-0.009
5E+12	35	8.328	8.335	0.007
5E+12	36	8.102	8.088	-0.014
1E+13	37	8.166	8.166	0.000
1E+13	38	8.216	8.201	-0.015
1E+13	39	8.091	8.077	-0.014
Max		8.328	8.335	0.007
Average		8.198	8.195	-0.003
Min		8.091	8.077	-0.015
Std Dev		0.090	0.093	0.008

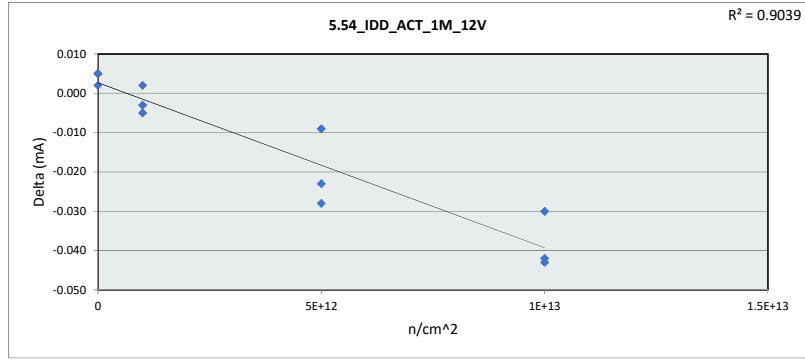


5.53_IDD_ACT_1M_5V				
Test Site				
Tester				
Test Number				
Max Limit		12	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.138	8.135	8.088	8.077
Average	8.141	8.250	8.242	8.148
Max	8.145	8.330	8.335	8.201
UL	12.000	12.000	12.000	12.000

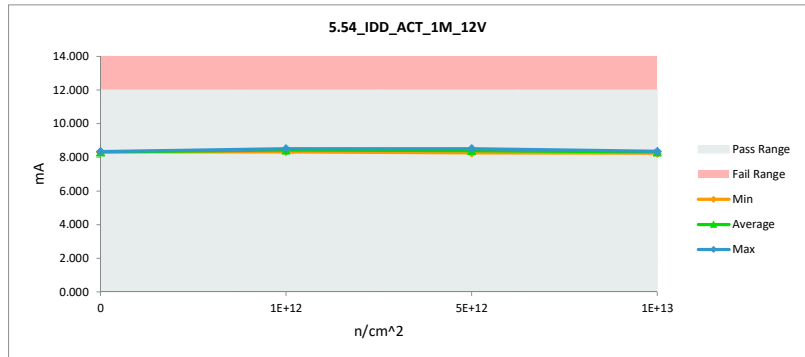


NDD Report  
TPS7H5008-SEP

5.54_IDD_ACT_1M_12V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		11.7	12	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.342	8.347	0.005
0	49	8.325	8.327	0.002
0	50	8.312	8.317	0.005
1E+12	31	8.513	8.515	0.002
1E+12	32	8.488	8.485	-0.003
1E+12	33	8.336	8.331	-0.005
5E+12	34	8.437	8.414	-0.023
5E+12	35	8.526	8.517	-0.009
5E+12	36	8.294	8.266	-0.028
1E+13	37	8.371	8.341	-0.030
1E+13	38	8.403	8.361	-0.042
1E+13	39	8.287	8.244	-0.043
Max		8.526	8.517	0.005
Average		8.386	8.372	-0.014
Min		8.287	8.244	-0.043
Std Dev		0.086	0.091	0.018



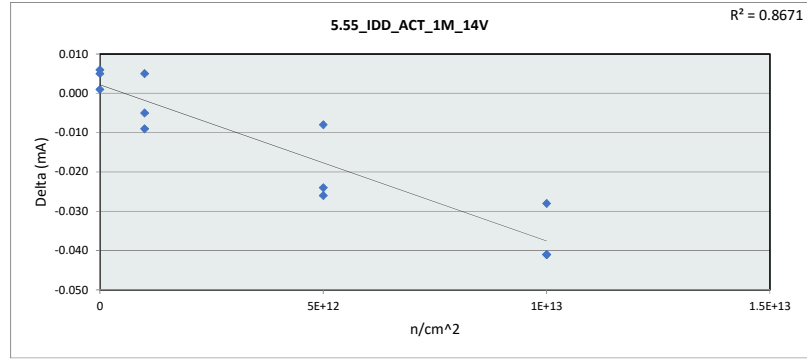
5.54_IDD_ACT_1M_12V				
Test Site				
Tester				
Test Number				
Max Limit		12	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.317	8.331	8.266	8.244
Average	8.330	8.444	8.399	8.315
Max	8.347	8.515	8.517	8.361
UL	12.000	12.000	12.000	12.000



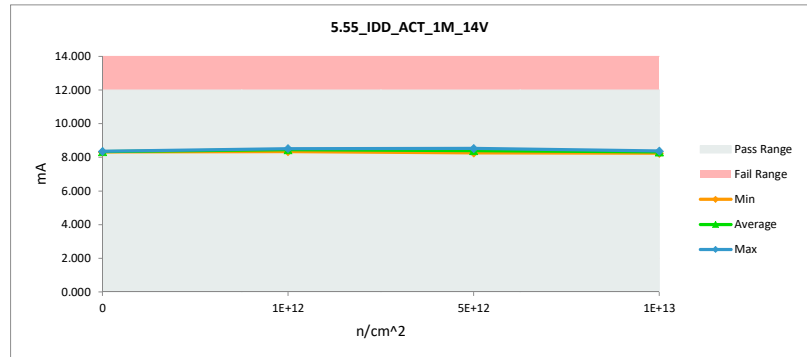


NDD Report  
TPS7H5008-SEP

5.55_IDD_ACT_1M_14V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		11.7	12	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.345	8.351	0.006
0	49	8.332	8.333	0.001
0	50	8.314	8.319	0.005
1E+12	31	8.515	8.520	0.005
1E+12	32	8.493	8.488	-0.005
1E+12	33	8.343	8.334	-0.009
5E+12	34	8.444	8.420	-0.024
5E+12	35	8.531	8.523	-0.008
5E+12	36	8.297	8.271	-0.026
1E+13	37	8.374	8.346	-0.028
1E+13	38	8.408	8.367	-0.041
1E+13	39	8.291	8.250	-0.041
Max		8.531	8.523	0.006
Average		8.391	8.377	-0.014
Min		8.291	8.250	-0.041
Std Dev		0.086	0.092	0.018

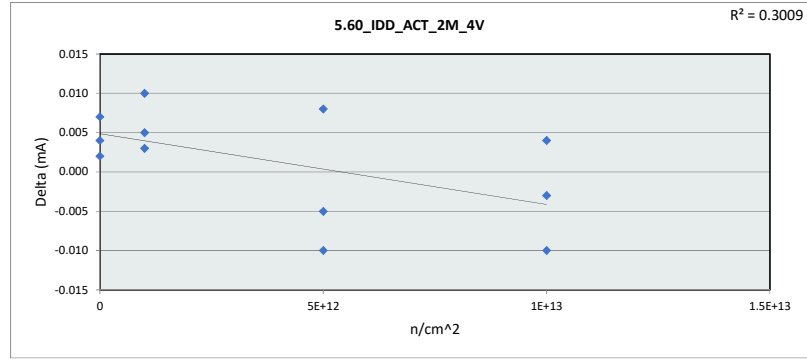


5.55_IDD_ACT_1M_14V				
Test Site				
Tester				
Test Number				
Max Limit		12	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.319	8.334	8.271	8.250
Average	8.334	8.447	8.405	8.321
Max	8.351	8.520	8.523	8.367
UL	12.000	12.000	12.000	12.000

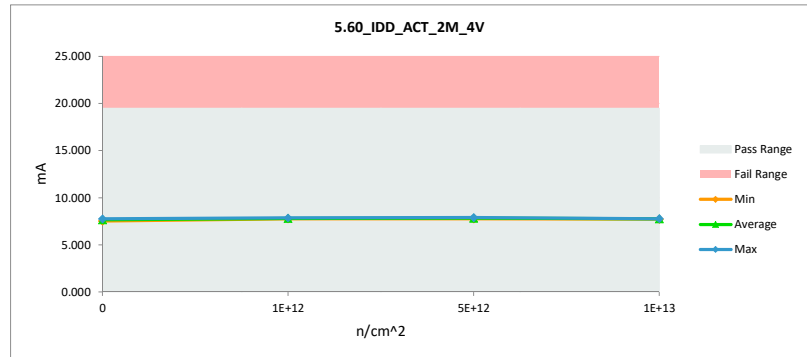


NDD Report  
TPS7H5008-SEP

5.60_IDD_ACT_2M_4V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		13	19.5	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.658	7.660	0.002
0	49	7.525	7.529	0.004
0	50	7.741	7.748	0.007
1E+12	31	7.849	7.859	0.010
1E+12	32	7.805	7.808	0.003
1E+12	33	7.740	7.745	0.005
5E+12	34	7.907	7.897	-0.010
5E+12	35	7.874	7.882	0.008
5E+12	36	7.757	7.752	-0.005
1E+13	37	7.778	7.782	0.004
1E+13	38	7.756	7.753	-0.003
1E+13	39	7.728	7.718	-0.010
Max		7.907	7.897	0.010
Average		7.760	7.761	0.001
Min		7.525	7.529	-0.010
Std Dev		0.101	0.101	0.007

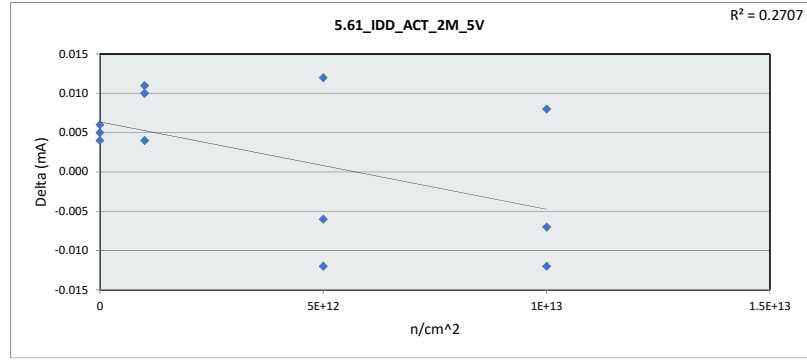


5.60_IDD_ACT_2M_4V				
Test Site				
Tester				
Test Number				
Max Limit		19.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.529	7.745	7.752	7.718
Average	7.646	7.804	7.844	7.751
Max	7.748	7.859	7.897	7.782
UL	19.500	19.500	19.500	19.500

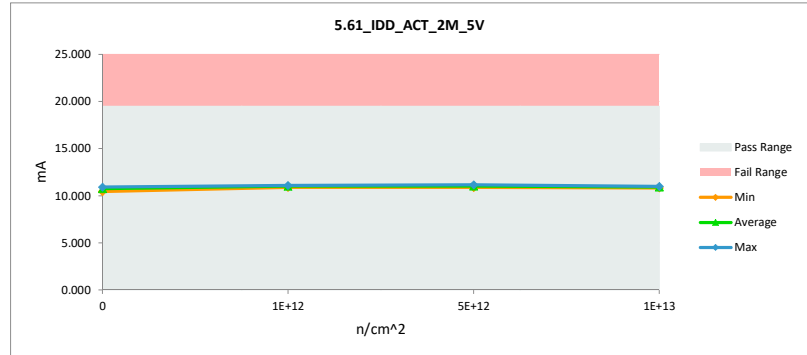


NDD Report  
TPS7H5008-SEP

5.61_IDD_ACT_2M_5V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		18	19.5	
Min Limit		10	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	10.874	10.880	0.006
0	49	10.443	10.447	0.004
0	50	10.901	10.906	0.005
1E+12	31	11.092	11.103	0.011
1E+12	32	11.036	11.046	0.010
1E+12	33	10.891	10.895	0.004
5E+12	34	11.088	11.082	-0.006
5E+12	35	11.149	11.161	0.012
5E+12	36	10.874	10.862	-0.012
1E+13	37	10.966	10.974	0.008
1E+13	38	10.994	10.987	-0.007
1E+13	39	10.851	10.839	-0.012
Max		11.149	11.161	0.012
Average		10.930	10.932	0.002
Min		10.443	10.447	-0.012
Std Dev		0.183	0.185	0.009

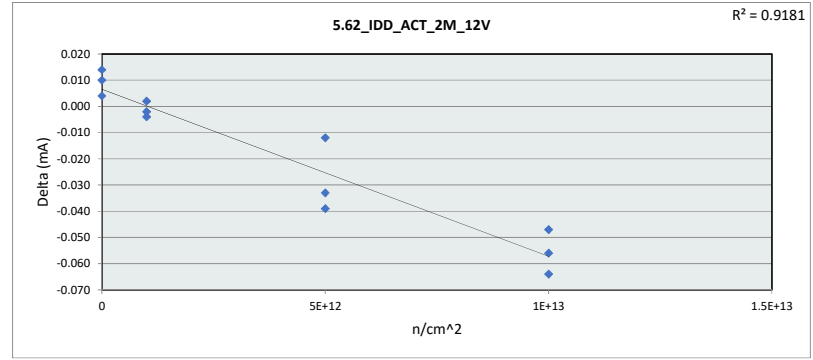


5.61_IDD_ACT_2M_5V				
Test Site				
Tester				
Test Number				
Max Limit		19.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	10.447	10.895	10.862	10.839
Average	10.744	11.015	11.035	10.933
Max	10.906	11.103	11.161	10.987
UL	19.500	19.500	19.500	19.500

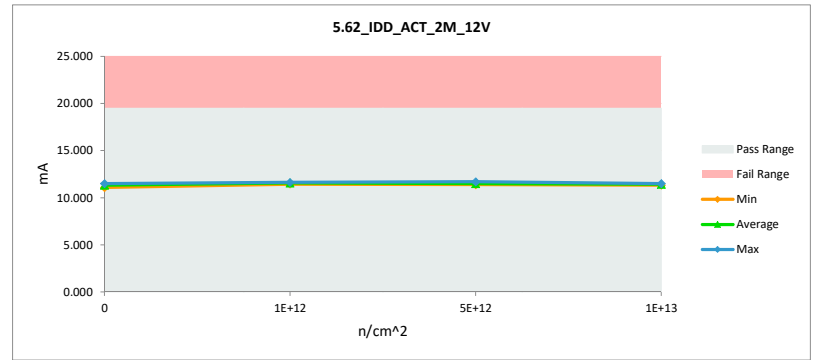


NDD Report  
TPS7H5008-SEP

5.62_IDD_ACT_2M_12V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		18	19.5	
Min Limit		10	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	11.502	11.506	0.004
0	49	11.073	11.083	0.010
0	50	11.390	11.404	0.014
1E+12	31	11.616	11.618	0.002
1E+12	32	11.631	11.629	-0.002
1E+12	33	11.445	11.441	-0.004
5E+12	34	11.486	11.453	-0.033
5E+12	35	11.702	11.690	-0.012
5E+12	36	11.423	11.384	-0.039
1E+13	37	11.544	11.497	-0.047
1E+13	38	11.518	11.462	-0.056
1E+13	39	11.396	11.332	-0.064
	Max	11.702	11.690	0.014
	Average	11.477	11.458	-0.019
	Min	11.073	11.083	-0.064
	Std Dev	0.160	0.159	0.027

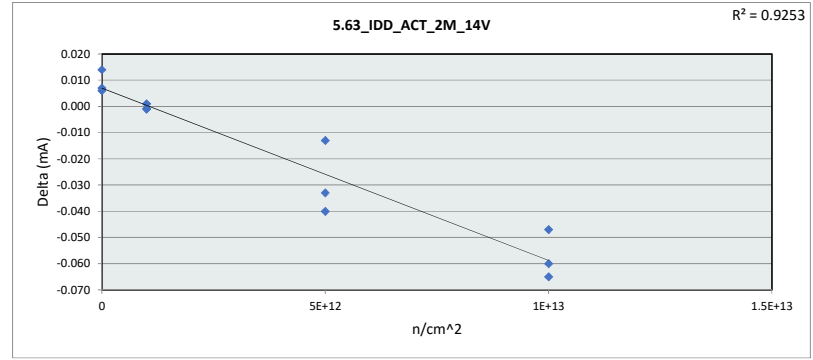


5.62_IDD_ACT_2M_12V				
Test Site				
Tester				
Test Number				
Max Limit		19.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	11.083	11.441	11.384	11.332
Average	11.331	11.563	11.509	11.430
Max	11.506	11.629	11.690	11.497
UL	19.500	19.500	19.500	19.500

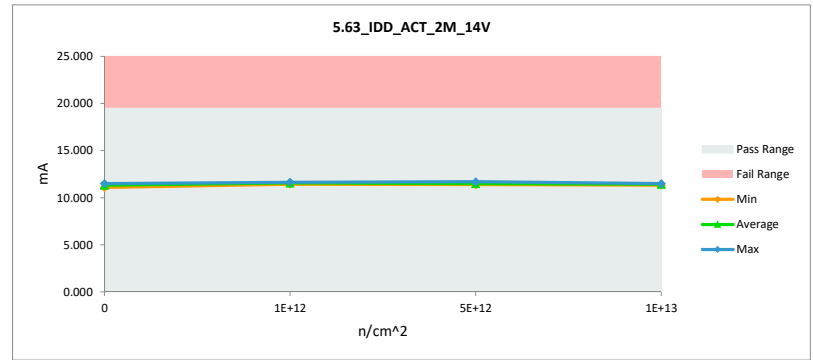


NDD Report  
TPS7H5008-SEP

5.63_IDD_ACT_2M_14V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		18	19.5	
Min Limit		10	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	11.504	11.510	0.006
0	49	11.078	11.085	0.007
0	50	11.396	11.410	0.014
1E+12	31	11.621	11.622	0.001
1E+12	32	11.637	11.636	-0.001
1E+12	33	11.448	11.447	-0.001
5E+12	34	11.489	11.456	-0.033
5E+12	35	11.706	11.693	-0.013
5E+12	36	11.427	11.387	-0.040
1E+13	37	11.549	11.502	-0.047
1E+13	38	11.524	11.464	-0.060
1E+13	39	11.401	11.336	-0.065
Max		11.706	11.693	0.014
Average		11.482	11.462	-0.019
Min		11.078	11.085	-0.065
Std Dev		0.160	0.159	0.028

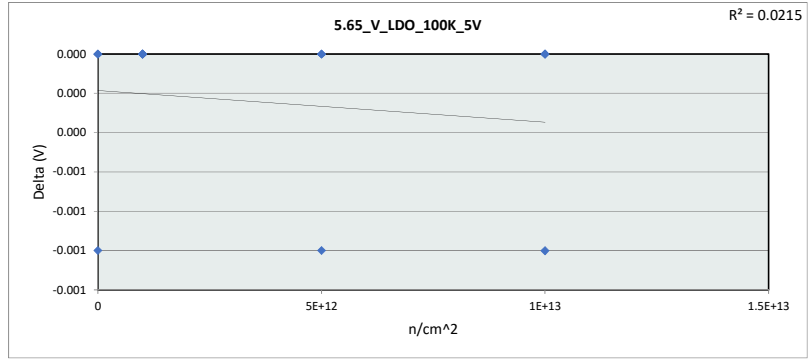


5.63_IDD_ACT_2M_14V				
Test Site				
Tester				
Test Number				
Max Limit		19.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	11.085	11.447	11.387	11.336
Average	11.335	11.568	11.512	11.434
Max	11.510	11.636	11.693	11.502
UL	19.500	19.500	19.500	19.500

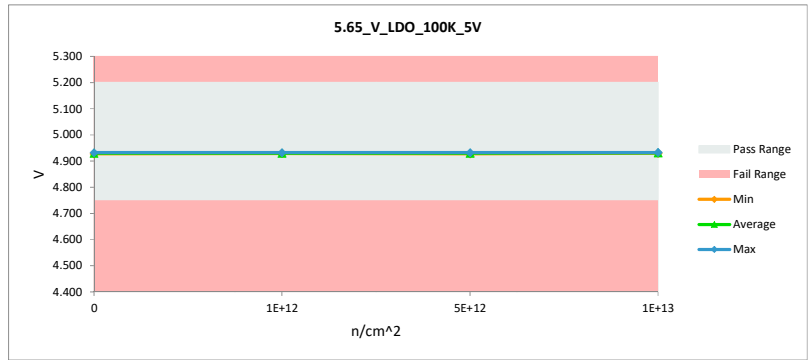


NDD Report  
TPS7H5008-SEP

5.65_V_LDO_100K_5V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.1	5.2		
Min Limit	4.85	4.75		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	4.932	4.931	-0.001
0	49	4.928	4.928	0.000
0	50	4.932	4.932	0.000
1E+12	31	4.929	4.929	0.000
1E+12	32	4.930	4.930	0.000
1E+12	33	4.932	4.932	0.000
5E+12	34	4.929	4.929	0.000
5E+12	35	4.929	4.928	-0.001
5E+12	36	4.932	4.932	0.000
1E+13	37	4.932	4.932	0.000
1E+13	38	4.931	4.930	-0.001
1E+13	39	4.933	4.933	0.000
Max		4.933	4.933	0.000
Average		4.931	4.931	0.000
Min		4.928	4.928	-0.001
Std Dev		0.002	0.002	0.000

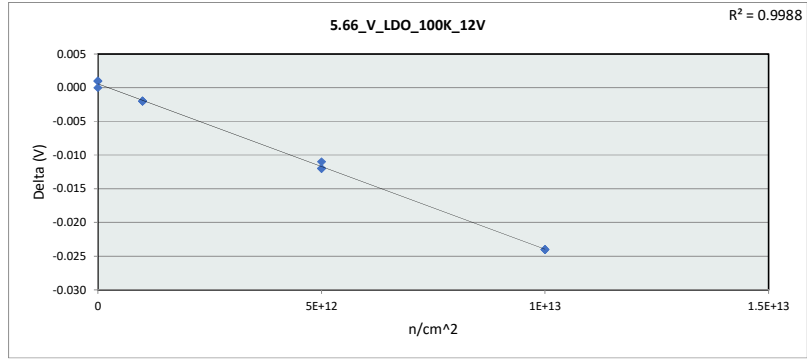


5.65_V_LDO_100K_5V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	4.928	4.929	4.928	4.930
Average	4.930	4.930	4.930	4.932
Max	4.932	4.932	4.932	4.933
UL	5.200	5.200	5.200	5.200

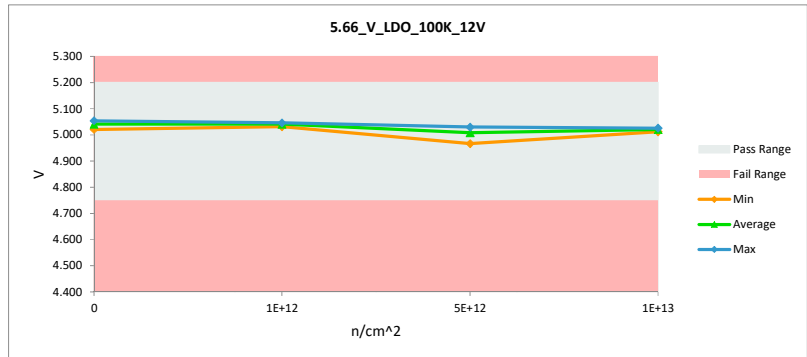


NDD Report  
TPS7H5008-SEP

5.66_V_LDO_100K_12V				
Test Site				
Tester				
Test Number				
Unit	V	V	V	V
Max Limit	5.15		5.2	
Min Limit	4.85		4.75	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.053	5.054	0.001
0	49	5.048	5.048	0.000
0	50	5.020	5.021	0.001
1E+12	31	5.033	5.031	-0.002
1E+12	32	5.048	5.046	-0.002
1E+12	33	5.047	5.045	-0.002
5E+12	34	4.979	4.967	-0.012
5E+12	35	5.042	5.030	-0.012
5E+12	36	5.040	5.029	-0.011
1E+13	37	5.050	5.026	-0.024
1E+13	38	5.036	5.012	-0.024
1E+13	39	5.046	5.022	-0.024
Max		5.053	5.054	0.001
Average		5.037	5.028	-0.009
Min		4.979	4.967	-0.024
Std Dev		0.020	0.023	0.010

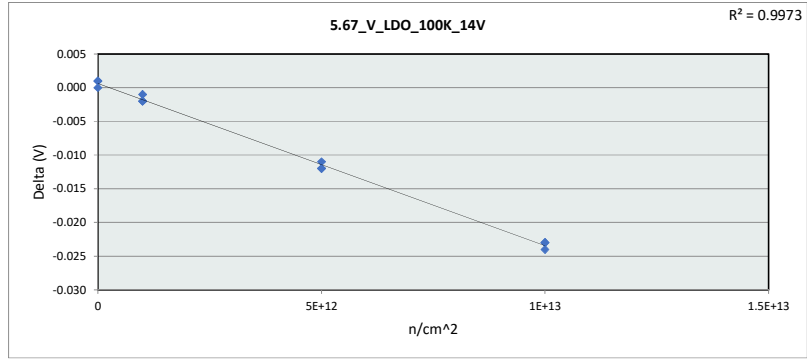


5.66_V_LDO_100K_12V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	5.021	5.031	4.967	5.012
Average	5.041	5.041	5.009	5.020
Max	5.054	5.046	5.030	5.026
UL	5.200	5.200	5.200	5.200

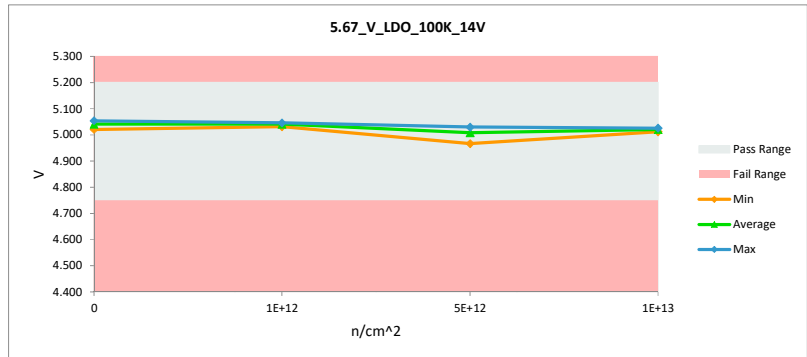


NDD Report  
TPS7H5008-SEP

5.67_V_LDO_100K_14V				
Test Site				
Tester				
Test Number				
Unit	V	V	V	V
Max Limit	5.15	5.2	5.2	5.2
Min Limit	4.85	4.75	4.75	4.75
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.053	5.054	0.001
0	49	5.048	5.048	0.000
0	50	5.020	5.021	0.001
1E+12	31	5.033	5.031	-0.002
1E+12	32	5.047	5.046	-0.001
1E+12	33	5.047	5.045	-0.002
5E+12	34	4.979	4.967	-0.012
5E+12	35	5.042	5.030	-0.012
5E+12	36	5.040	5.029	-0.011
1E+13	37	5.050	5.026	-0.024
1E+13	38	5.035	5.012	-0.023
1E+13	39	5.045	5.022	-0.023
Max		5.053	5.054	0.001
Average		5.037	5.028	-0.009
Min		4.979	4.967	-0.024
Std Dev		0.020	0.023	0.010



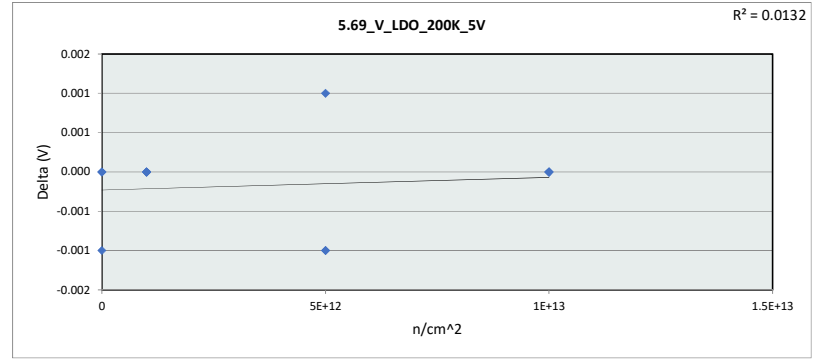
5.67_V_LDO_100K_14V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	5.021	5.031	4.967	5.012
Average	5.041	5.041	5.009	5.020
Max	5.054	5.046	5.030	5.026
UL	5.200	5.200	5.200	5.200



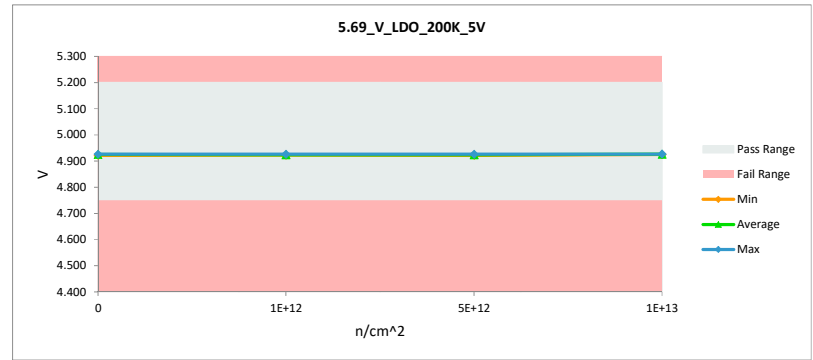


NDD Report  
TPS7H5008-SEP

5.69_V_LDO_200K_5V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.1	5.2		
Min Limit	4.84	4.75		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	4.926	4.926	0.000
0	49	4.923	4.922	-0.001
0	50	4.926	4.926	0.000
1E+12	31	4.923	4.923	0.000
1E+12	32	4.924	4.924	0.000
1E+12	33	4.926	4.926	0.000
5E+12	34	4.923	4.924	0.001
5E+12	35	4.923	4.922	-0.001
5E+12	36	4.927	4.926	-0.001
1E+13	37	4.926	4.926	0.000
1E+13	38	4.925	4.925	0.000
1E+13	39	4.927	4.927	0.000
Max		4.927	4.927	0.001
Average		4.925	4.925	0.000
Min		4.923	4.922	-0.001
Std Dev		0.002	0.002	0.001

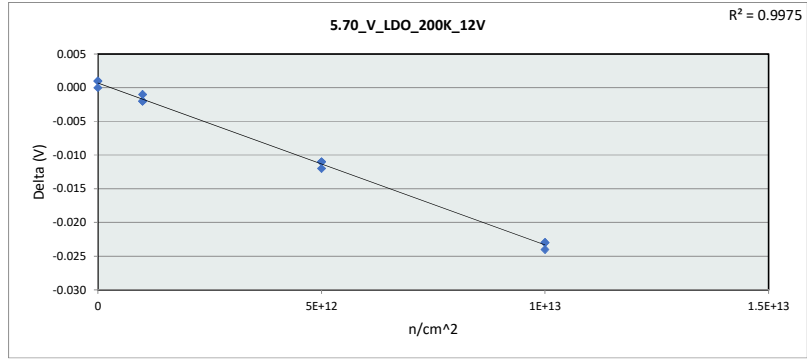


5.69_V_LDO_200K_5V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	4.922	4.923	4.922	4.925
Average	4.925	4.924	4.924	4.926
Max	4.926	4.926	4.926	4.927
UL	5.200	5.200	5.200	5.200

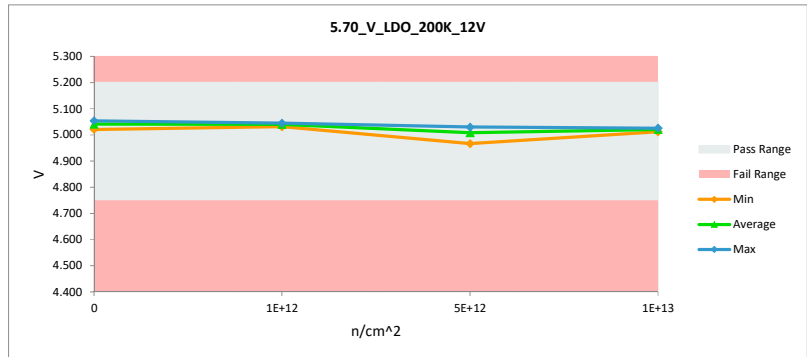


NDD Report  
TPS7H5008-SEP

5.70_V_LDO_200K_12V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.15	5.2		
Min Limit	4.84	4.75		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.053	5.054	0.001
0	49	5.048	5.048	0.000
0	50	5.020	5.021	0.001
1E+12	31	5.033	5.031	-0.002
1E+12	32	5.047	5.045	-0.002
1E+12	33	5.046	5.045	-0.001
5E+12	34	4.978	4.967	-0.011
5E+12	35	5.042	5.030	-0.012
5E+12	36	5.040	5.029	-0.011
1E+13	37	5.050	5.026	-0.024
1E+13	38	5.035	5.012	-0.023
1E+13	39	5.045	5.022	-0.023
Max		5.053	5.054	0.001
Average		5.036	5.027	-0.009
Min		4.978	4.967	-0.024
Std Dev		0.020	0.023	0.010

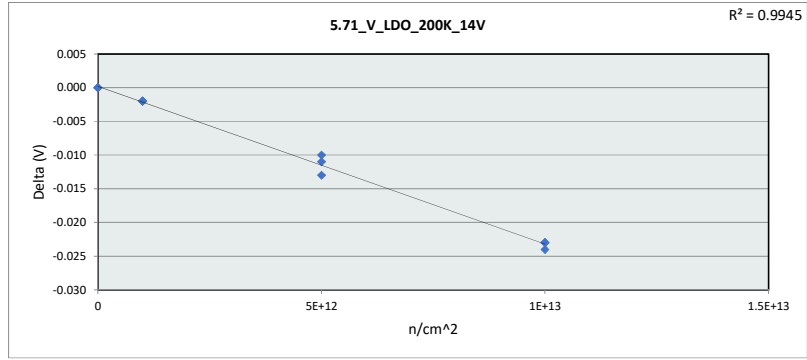


5.70_V_LDO_200K_12V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	5.021	5.031	4.967	5.012
Average	5.041	5.040	5.009	5.020
Max	5.054	5.045	5.030	5.026
UL	5.200	5.200	5.200	5.200

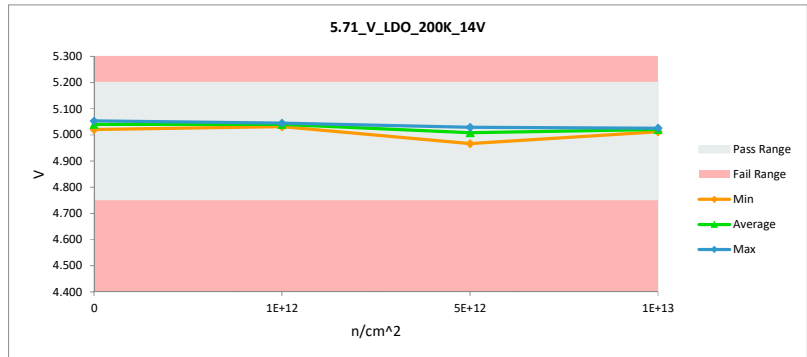


NDD Report  
TPS7H5008-SEP

5.71_V_LDO_200K_14V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.15	5.2		
Min Limit	4.84	4.75		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.053	5.053	0.000
0	49	5.048	5.048	0.000
0	50	5.020	5.020	0.000
1E+12	31	5.033	5.031	-0.002
1E+12	32	5.047	5.045	-0.002
1E+12	33	5.046	5.044	-0.002
5E+12	34	4.978	4.967	-0.011
5E+12	35	5.042	5.029	-0.013
5E+12	36	5.039	5.029	-0.010
1E+13	37	5.050	5.026	-0.024
1E+13	38	5.035	5.012	-0.023
1E+13	39	5.045	5.022	-0.023
Max		5.053	5.053	0.000
Average		5.036	5.027	-0.009
Min		4.978	4.967	-0.024
Std Dev		0.020	0.023	0.010

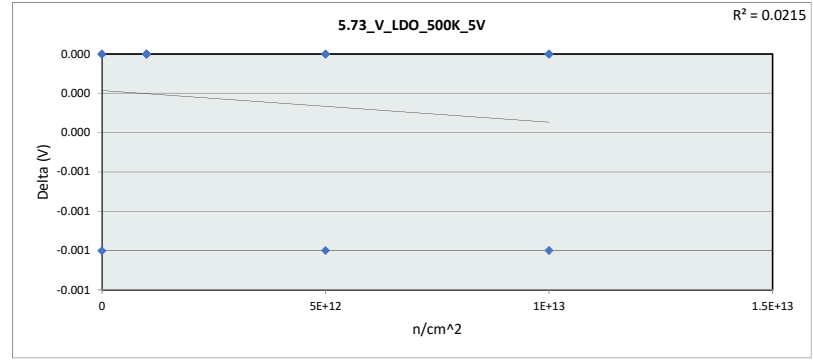


5.71_V_LDO_200K_14V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	5.020	5.031	4.967	5.012
Average	5.040	5.040	5.008	5.020
Max	5.053	5.045	5.029	5.026
UL	5.200	5.200	5.200	5.200

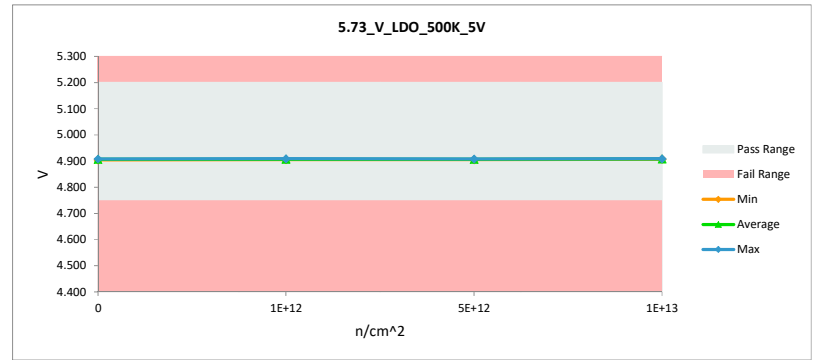


NDD Report  
TPS7H5008-SEP

5.73_V_LDO_500K_5V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.1	5.2		
Min Limit	4.81	4.75		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	4.908	4.908	0.000
0	49	4.905	4.904	-0.001
0	50	4.908	4.908	0.000
1E+12	31	4.906	4.906	0.000
1E+12	32	4.907	4.907	0.000
1E+12	33	4.909	4.909	0.000
5E+12	34	4.906	4.906	0.000
5E+12	35	4.905	4.905	0.000
5E+12	36	4.909	4.908	-0.001
1E+13	37	4.909	4.909	0.000
1E+13	38	4.907	4.907	0.000
1E+13	39	4.910	4.909	-0.001
Max		4.910	4.909	0.000
Average		4.907	4.907	0.000
Min		4.905	4.904	-0.001
Std Dev		0.002	0.002	0.000

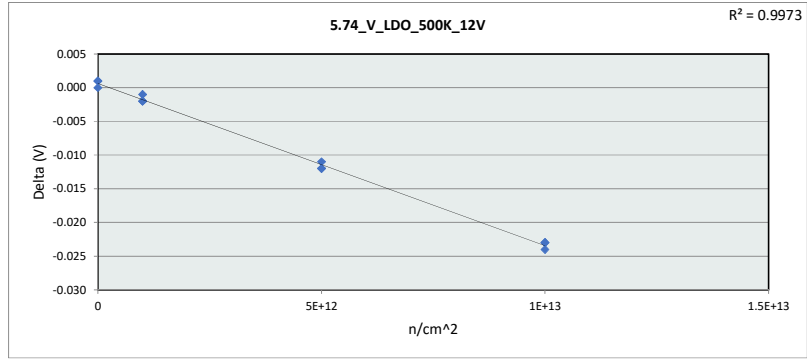


5.73_V_LDO_500K_5V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	4.904	4.906	4.905	4.907
Average	4.907	4.907	4.906	4.908
Max	4.908	4.909	4.908	4.909
UL	5.200	5.200	5.200	5.200

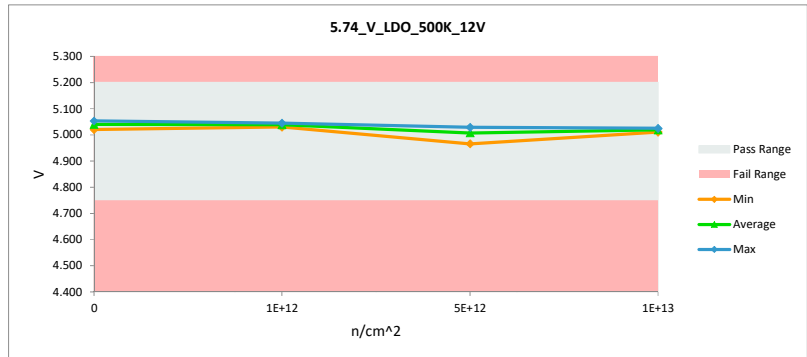


NDD Report  
TPS7H5008-SEP

5.74_V_LDO_500K_12V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.15	5.2		
Min Limit	4.81	4.75		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.052	5.053	0.001
0	49	5.047	5.047	0.000
0	50	5.019	5.020	0.001
1E+12	31	5.032	5.030	-0.002
1E+12	32	5.046	5.045	-0.001
1E+12	33	5.045	5.043	-0.002
5E+12	34	4.978	4.966	-0.012
5E+12	35	5.041	5.029	-0.012
5E+12	36	5.039	5.028	-0.011
1E+13	37	5.049	5.025	-0.024
1E+13	38	5.034	5.011	-0.023
1E+13	39	5.044	5.021	-0.023
Max		5.052	5.053	0.001
Average		5.036	5.027	-0.009
Min		4.978	4.966	-0.012
Std Dev		0.020	0.023	0.010

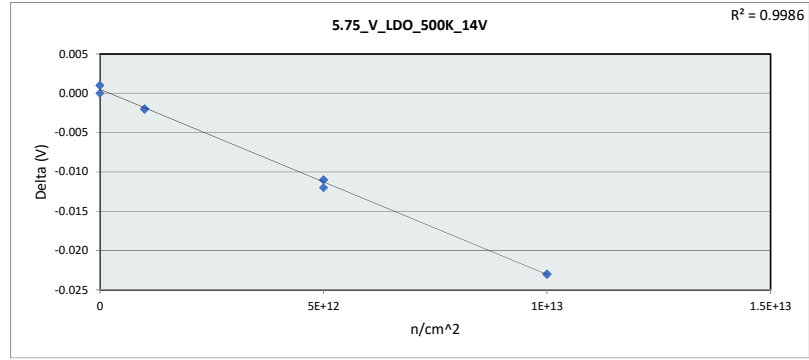


5.74_V_LDO_500K_12V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	5.020	5.030	4.966	5.011
Average	5.040	5.039	5.008	5.019
Max	5.053	5.045	5.029	5.025
UL	5.200	5.200	5.200	5.200

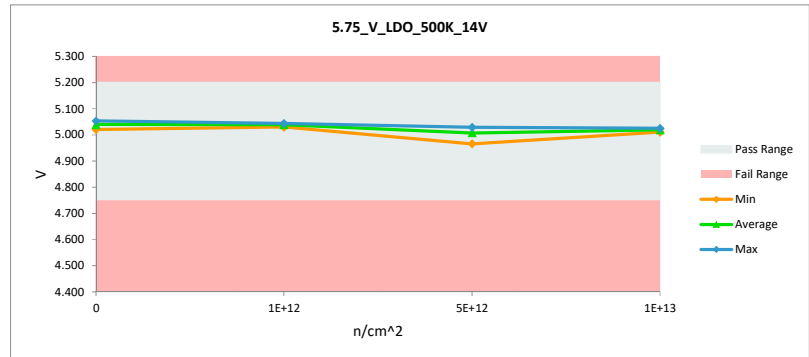


NDD Report  
TPS7H5008-SEP

5.75_V_LDO_500K_14V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.15	5.2		
Min Limit	4.81	4.75		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.052	5.053	0.001
0	49	5.046	5.046	0.000
0	50	5.019	5.020	0.001
1E+12	31	5.032	5.030	-0.002
1E+12	32	5.046	5.044	-0.002
1E+12	33	5.045	5.043	-0.002
5E+12	34	4.977	4.966	-0.011
5E+12	35	5.041	5.029	-0.012
5E+12	36	5.039	5.028	-0.011
1E+13	37	5.048	5.025	-0.023
1E+13	38	5.034	5.011	-0.023
1E+13	39	5.044	5.021	-0.023
Max		5.052	5.053	0.001
Average		5.035	5.026	-0.009
Min		4.977	4.966	-0.023
Std Dev		0.020	0.023	0.010

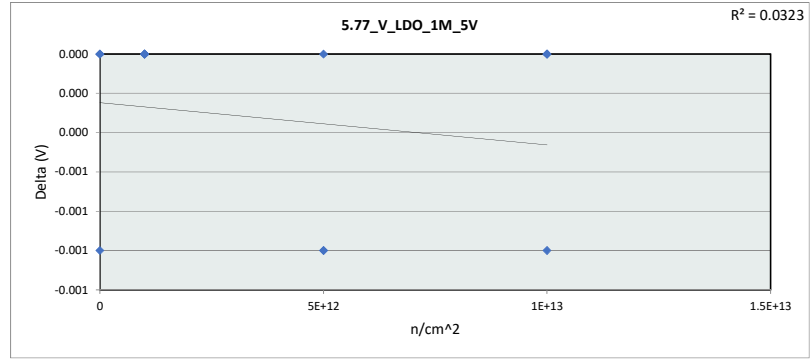


5.75_V_LDO_500K_14V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	5.020	5.030	4.966	5.011
Average	5.040	5.039	5.008	5.019
Max	5.053	5.044	5.029	5.025
UL	5.200	5.200	5.200	5.200

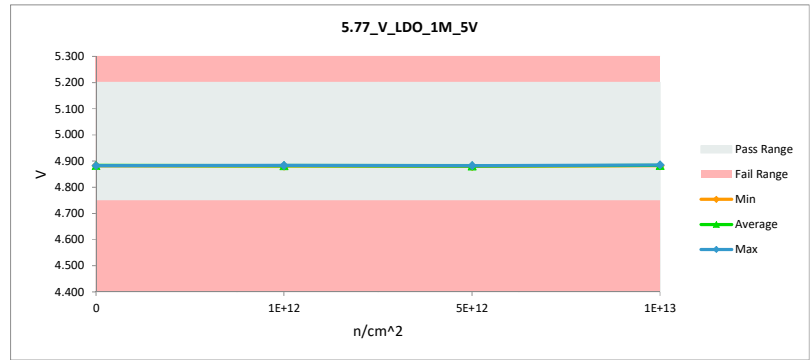


NDD Report  
TPS7H5008-SEP

5.77_V_LDO_1M_5V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.1	5.2		
Min Limit	4.75	4.75		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	4.883	4.883	0.000
0	49	4.884	4.883	-0.001
0	50	4.883	4.883	0.000
1E+12	31	4.881	4.881	0.000
1E+12	32	4.882	4.882	0.000
1E+12	33	4.884	4.884	0.000
5E+12	34	4.881	4.881	0.000
5E+12	35	4.881	4.880	-0.001
5E+12	36	4.884	4.883	-0.001
1E+13	37	4.884	4.884	0.000
1E+13	38	4.883	4.882	-0.001
1E+13	39	4.885	4.885	0.000
Max		4.885	4.885	0.000
Average		4.883	4.883	0.000
Min		4.881	4.880	-0.001
Std Dev		0.001	0.001	0.000

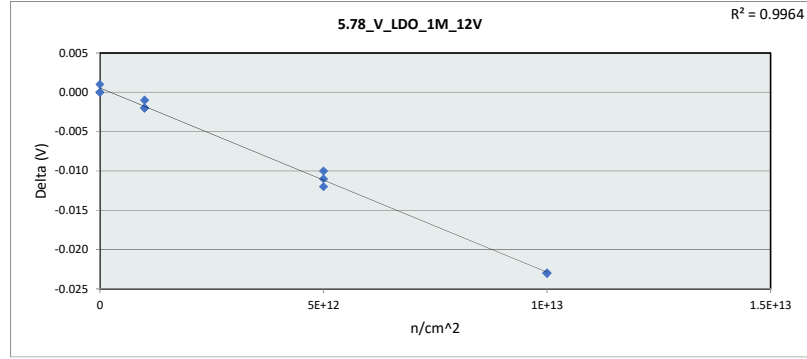


5.77_V_LDO_1M_5V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	4.883	4.881	4.880	4.882
Average	4.883	4.882	4.881	4.884
Max	4.883	4.884	4.883	4.885
UL	5.200	5.200	5.200	5.200

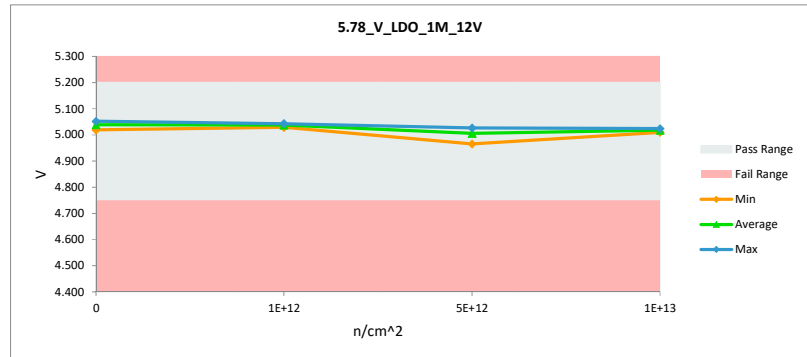


NDD Report  
TPS7H5008-SEP

5.78_V_LDO_1M_12V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.15	5.2		
Min Limit	4.85	4.75		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.052	5.052	0.000
0	49	5.045	5.045	0.000
0	50	5.018	5.019	0.001
1E+12	31	5.030	5.029	-0.001
1E+12	32	5.045	5.043	-0.002
1E+12	33	5.044	5.042	-0.002
5E+12	34	4.976	4.965	-0.011
5E+12	35	5.039	5.027	-0.012
5E+12	36	5.037	5.027	-0.010
1E+13	37	5.047	5.024	-0.023
1E+13	38	5.033	5.010	-0.023
1E+13	39	5.043	5.020	-0.023
Max		5.052	5.052	0.001
Average		5.034	5.025	-0.009
Min		4.976	4.965	-0.023
Std Dev		0.020	0.023	0.010



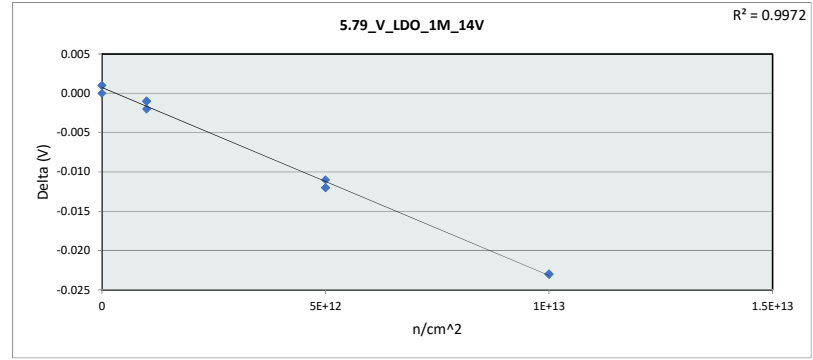
5.78_V_LDO_1M_12V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	5.019	5.029	4.965	5.010
Average	5.039	5.038	5.006	5.018
Max	5.052	5.043	5.027	5.024
UL	5.200	5.200	5.200	5.200



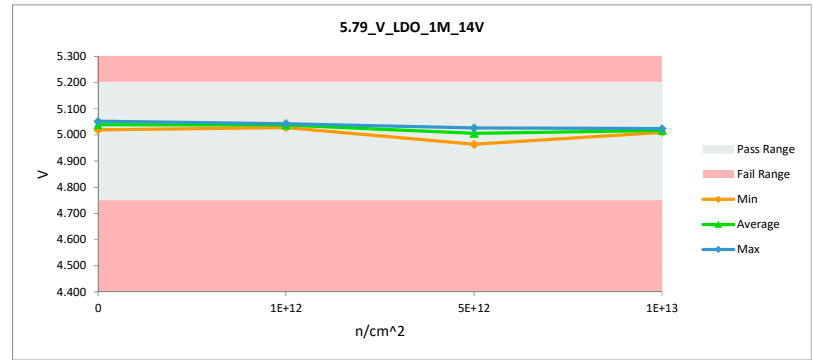


NDD Report  
TPS7H5008-SEP

5.79_V_LDO_1M_14V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.15	5.2		
Min Limit	4.85	4.75		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.051	5.052	0.001
0	49	5.045	5.045	0.000
0	50	5.018	5.019	0.001
1E+12	31	5.030	5.028	-0.002
1E+12	32	5.044	5.043	-0.001
1E+12	33	5.043	5.042	-0.001
5E+12	34	4.976	4.964	-0.012
5E+12	35	5.039	5.027	-0.012
5E+12	36	5.037	5.026	-0.011
1E+13	37	5.047	5.024	-0.023
1E+13	38	5.033	5.010	-0.023
1E+13	39	5.042	5.019	-0.023
Max		5.051	5.052	0.001
Average		5.034	5.025	-0.009
Min		4.976	4.964	-0.023
Std Dev		0.020	0.023	0.010

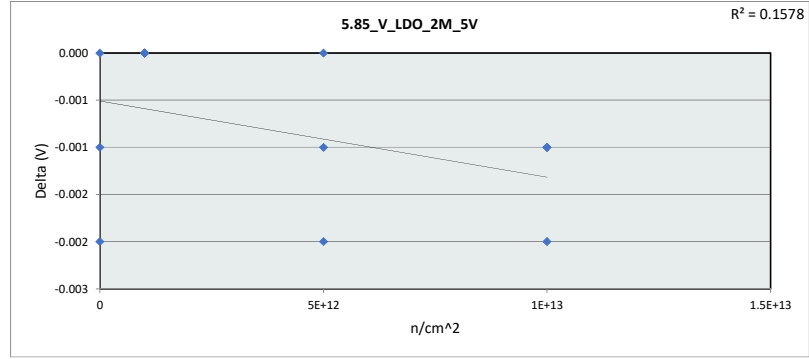


5.79_V_LDO_1M_14V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	5.019	5.028	4.964	5.010
Average	5.039	5.038	5.006	5.018
Max	5.052	5.043	5.027	5.024
UL	5.200	5.200	5.200	5.200

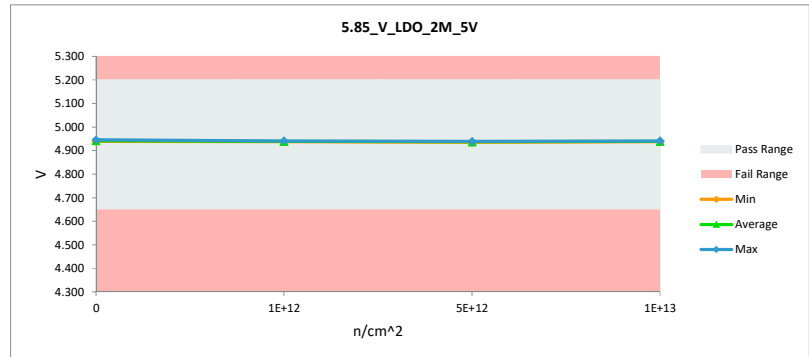


NDD Report  
TPS7H5008-SEP

5.85_V_LDO_2M_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	5.1		5.2	
Min Limit	4.8		4.65	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	4.940	4.940	0.000
0	49	4.948	4.946	-0.002
0	50	4.940	4.939	-0.001
1E+12	31	4.938	4.938	0.000
1E+12	32	4.939	4.939	0.000
1E+12	33	4.941	4.941	0.000
5E+12	34	4.938	4.938	0.000
5E+12	35	4.937	4.935	-0.002
5E+12	36	4.940	4.939	-0.001
1E+13	37	4.941	4.940	-0.001
1E+13	38	4.939	4.938	-0.001
1E+13	39	4.943	4.941	-0.002
Max		4.948	4.946	0.000
Average		4.940	4.940	-0.001
Min		4.937	4.935	-0.002
Std Dev		0.003	0.003	0.001

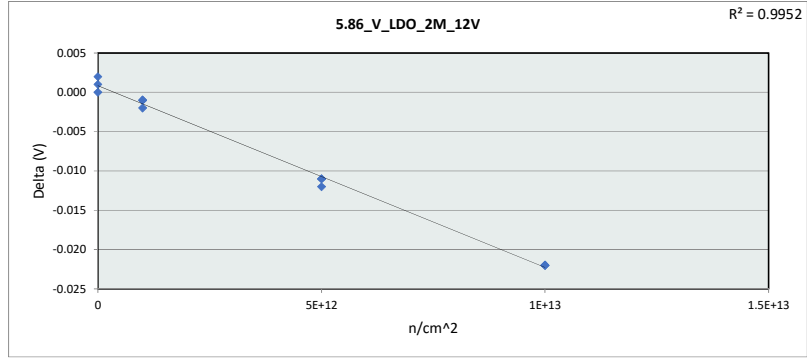


5.85_V_LDO_2M_5V				
Test Site				
Tester				
Test Number				
Max Limit	5.2		V	
Min Limit	4.65		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.650	4.650	4.650	4.650
Min	4.939	4.938	4.935	4.938
Average	4.942	4.939	4.937	4.940
Max	4.946	4.941	4.939	4.941
UL	5.200	5.200	5.200	5.200

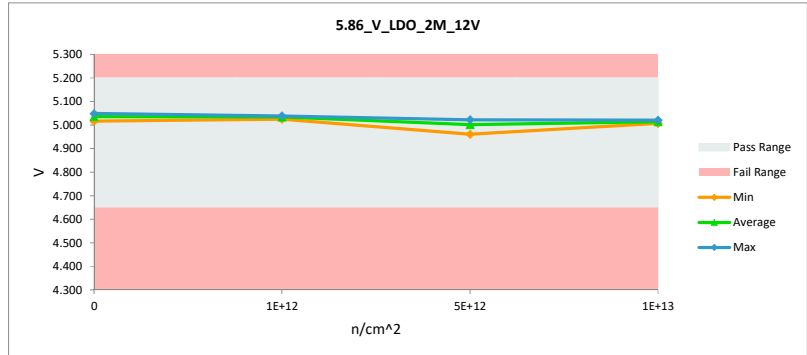


NDD Report  
TPS7H5008-SEP

5.86_V_LDO_2M_12V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.15		5.2	
Min Limit	4.8		4.65	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.048	5.049	0.001
0	49	5.042	5.042	0.000
0	50	5.014	5.016	0.002
1E+12	31	5.026	5.025	-0.001
1E+12	32	5.040	5.039	-0.001
1E+12	33	5.039	5.037	-0.002
5E+12	34	4.972	4.961	-0.011
5E+12	35	5.035	5.023	-0.012
5E+12	36	5.034	5.023	-0.011
1E+13	37	5.043	5.021	-0.022
1E+13	38	5.029	5.007	-0.022
1E+13	39	5.038	5.016	-0.022
Max		5.048	5.049	0.002
Average		5.030	5.022	-0.008
Min		4.972	4.961	-0.022
Std Dev		0.020	0.023	0.010

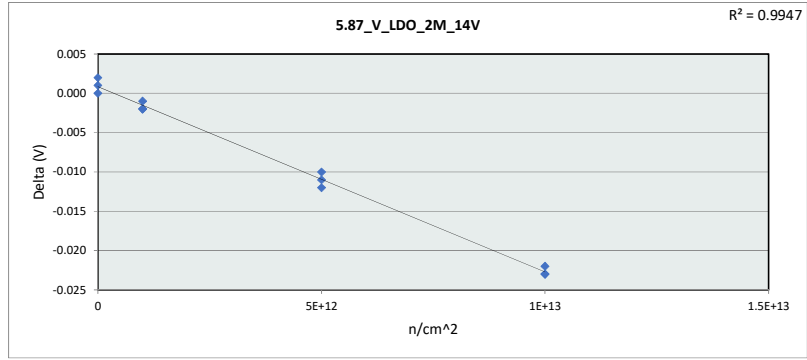


5.86_V_LDO_2M_12V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.65	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.650	4.650	4.650	4.650
Min	5.016	5.025	4.961	5.007
Average	5.036	5.034	5.002	5.015
Max	5.049	5.039	5.023	5.021
UL	5.200	5.200	5.200	5.200

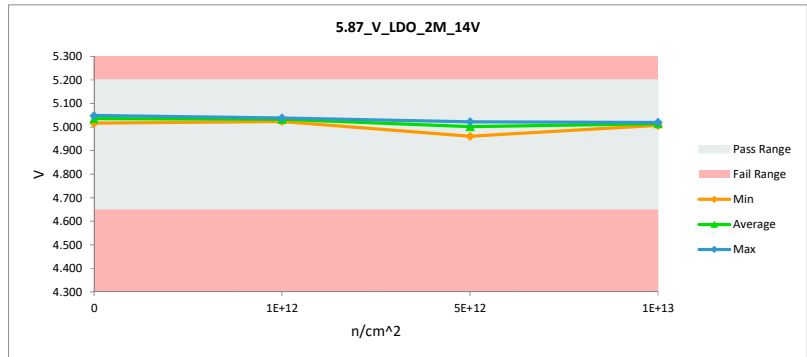


NDD Report  
TPS7H5008-SEP

5.87_V_LDO_2M_14V				
Test Site				
Tester				
Test Number				
Unit	V	V	V	V
Max Limit	5.15		5.2	
Min Limit	4.8		4.65	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.048	5.049	0.001
0	49	5.042	5.042	0.000
0	50	5.014	5.016	0.002
1E+12	31	5.026	5.024	-0.002
1E+12	32	5.040	5.039	-0.001
1E+12	33	5.039	5.037	-0.002
5E+12	34	4.972	4.961	-0.011
5E+12	35	5.035	5.023	-0.012
5E+12	36	5.033	5.023	-0.010
1E+13	37	5.043	5.020	-0.023
1E+13	38	5.029	5.007	-0.022
1E+13	39	5.038	5.015	-0.023
Max		5.048	5.049	0.002
Average		5.030	5.021	-0.009
Min		4.972	4.961	-0.023
Std Dev		0.020	0.023	0.010

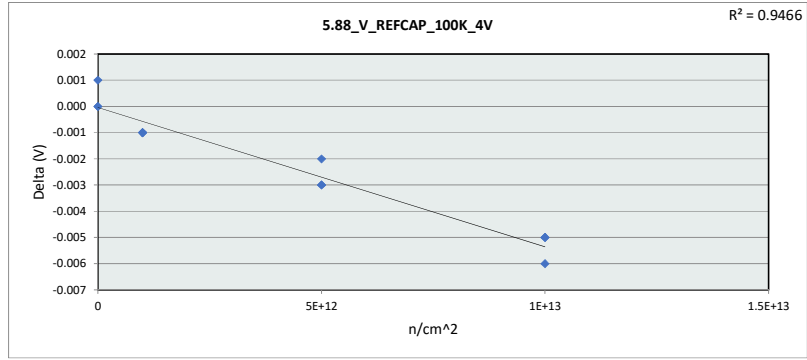


5.87_V_LDO_2M_14V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.65	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.650	4.650	4.650	4.650
Min	5.016	5.024	4.961	5.007
Average	5.036	5.033	5.002	5.014
Max	5.049	5.039	5.023	5.020
UL	5.200	5.200	5.200	5.200

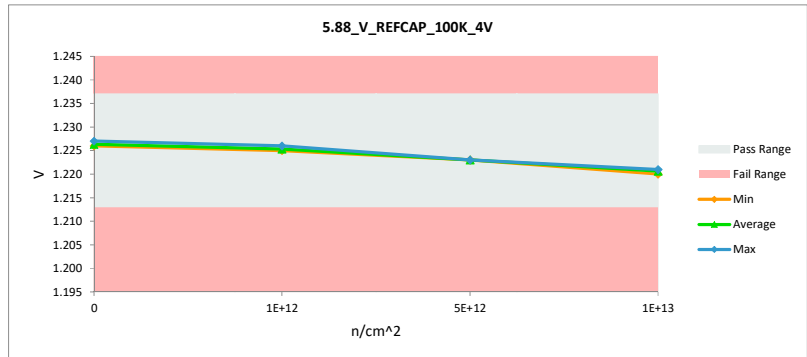


NDD Report  
TPS7H5008-SEP

5.88_V_REFCAP_100K_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm <sup>2</sup>	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.226	0.000
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.226	-0.001
1E+12	32	1.226	1.225	-0.001
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.225	1.223	-0.002
5E+12	35	1.226	1.223	-0.003
5E+12	36	1.226	1.223	-0.003
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.220	-0.006
1E+13	39	1.226	1.221	-0.005
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.225	1.220	-0.006
Std Dev		0.000	0.002	0.002

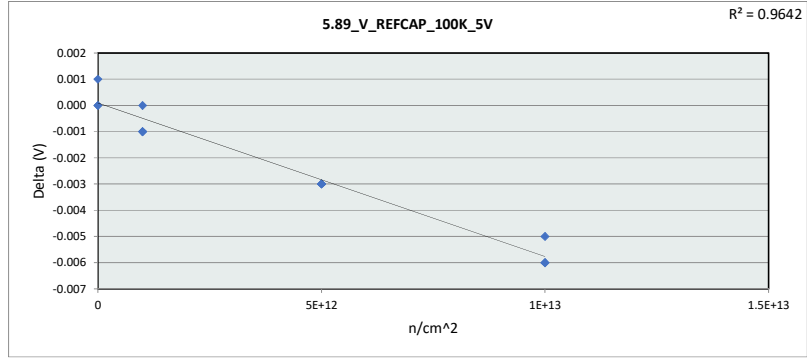


5.88_V_REFCAP_100K_4V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.220
Average	1.226	1.225	1.223	1.221
Max	1.227	1.226	1.223	1.221
UL	1.237	1.237	1.237	1.237

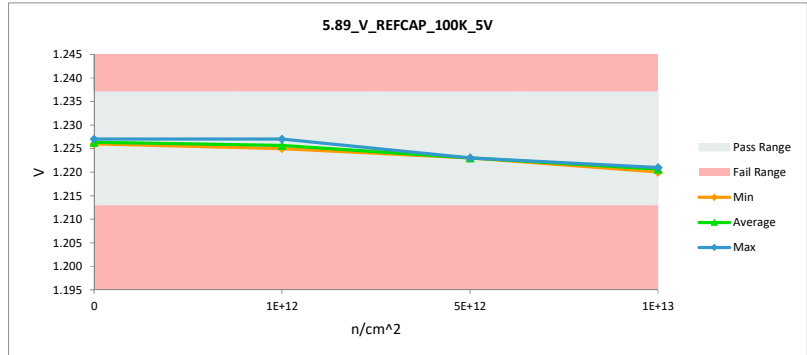


NDD Report  
TPS7H5008-SEP

5.89_V_REFCAP_100K_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm <sup>2</sup>	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.226	0.000
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.225	-0.001
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.223	-0.003
5E+12	36	1.226	1.223	-0.003
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.220	-0.006
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.220	-0.006
Std Dev		0.000	0.002	0.002

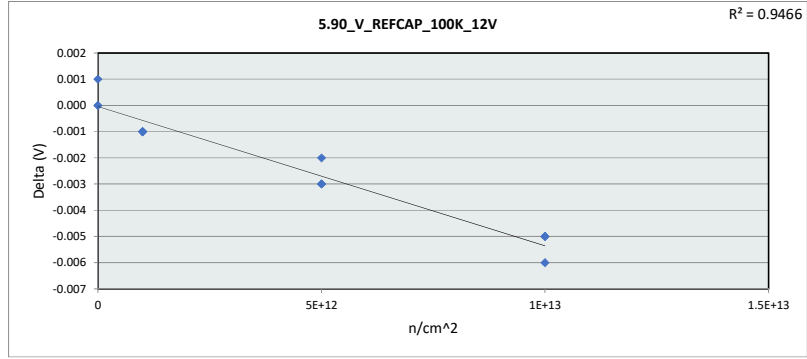


5.89_V_REFCAP_100K_5V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.220
Average	1.226	1.226	1.223	1.221
Max	1.227	1.227	1.223	1.221
UL	1.237	1.237	1.237	1.237

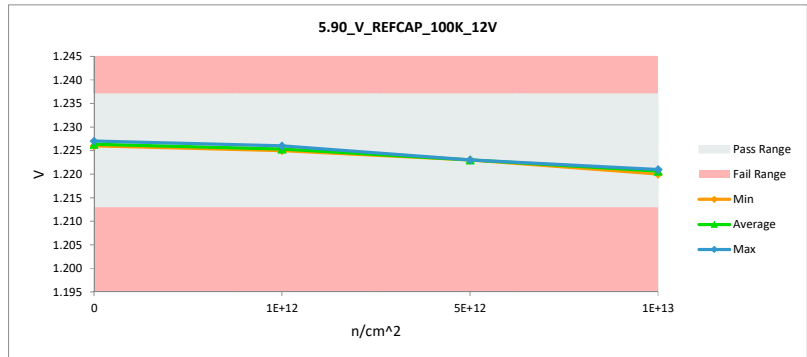


NDD Report  
TPS7H5008-SEP

5.90_V_REFCAP_100K_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.226	0.000
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.226	-0.001
1E+12	32	1.226	1.225	-0.001
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.225	1.223	-0.002
5E+12	35	1.226	1.223	-0.003
5E+12	36	1.226	1.223	-0.003
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.220	-0.006
1E+13	39	1.226	1.221	-0.005
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.225	1.220	-0.006
Std Dev		0.000	0.002	0.002

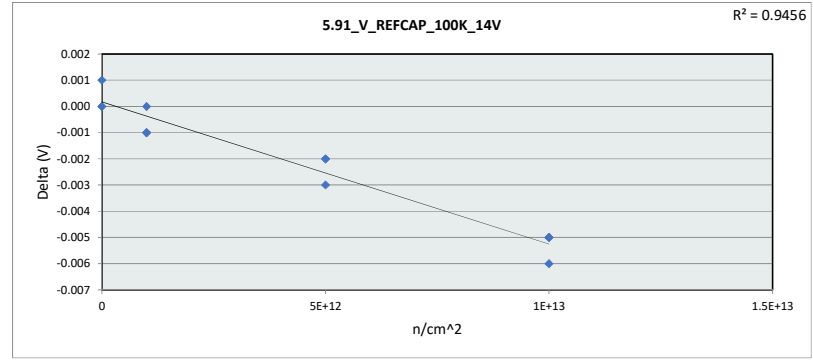


5.90_V_REFCAP_100K_12V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.220
Average	1.226	1.225	1.223	1.221
Max	1.227	1.226	1.223	1.221
UL	1.237	1.237	1.237	1.237

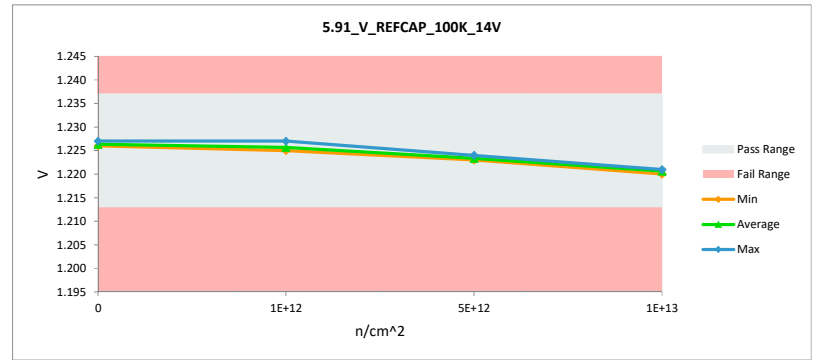


NDD Report  
TPS7H5008-SEP

5.91_V_REFCAP_100K_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.226	0.000
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.225	-0.001
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.225	1.223	-0.002
5E+12	35	1.226	1.223	-0.003
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.220	-0.006
1E+13	39	1.226	1.221	-0.005
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.225	1.220	-0.006
Std Dev		0.000	0.002	0.002



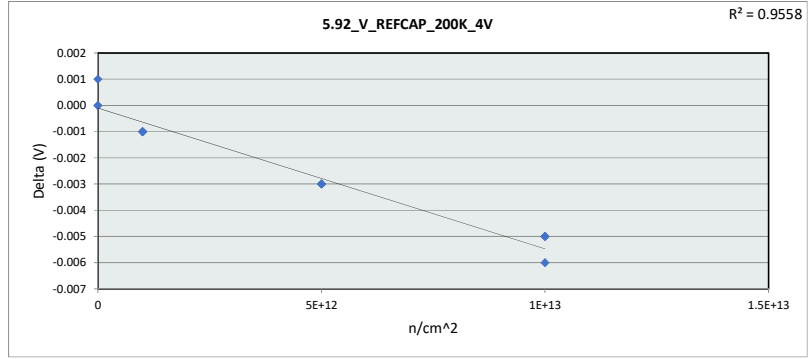
5.91_V_REFCAP_100K_14V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.220
Average	1.226	1.226	1.223	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237



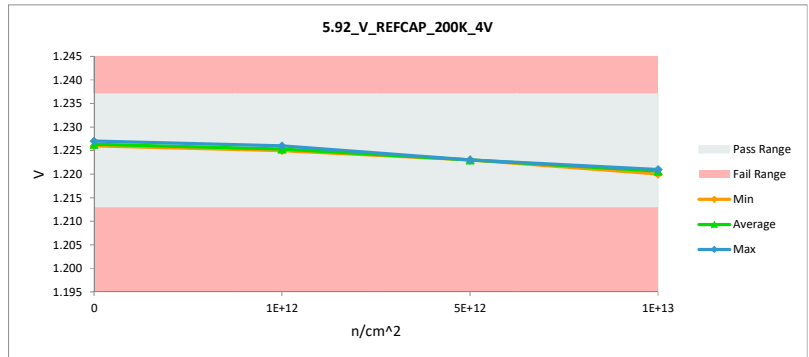


NDD Report  
TPS7H5008-SEP

5.92_V_REFCAP_200K_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.226	0.000
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.226	-0.001
1E+12	32	1.226	1.225	-0.001
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.223	-0.003
5E+12	36	1.226	1.223	-0.003
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.220	-0.006
1E+13	39	1.226	1.221	-0.005
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.220	-0.006
Std Dev		0.000	0.002	0.002

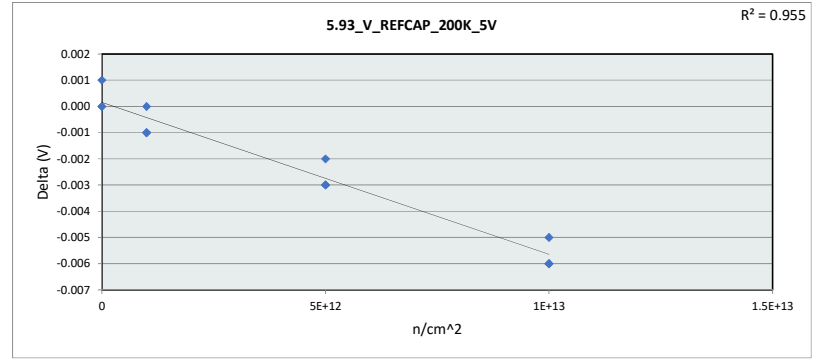


5.92_V_REFCAP_200K_4V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.221
Average	1.226	1.225	1.223	1.221
Max	1.227	1.226	1.223	1.221
UL	1.237	1.237	1.237	1.237

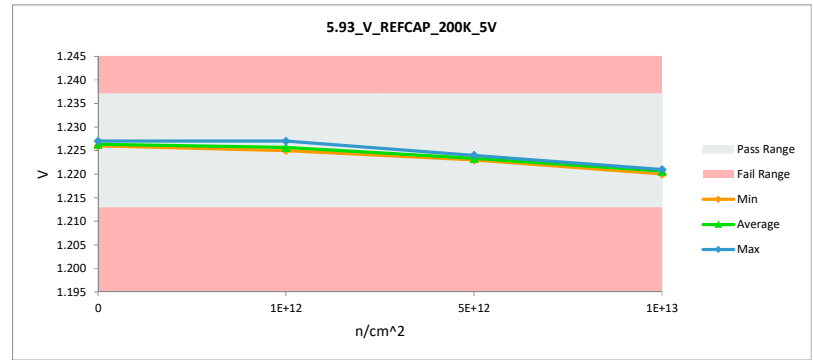


NDD Report  
TPS7H5008-SEP

5.93_V_REFCAP_200K_5V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.237	1.237		
Min Limit	1.213	1.213		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.226	0.000
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.225	-0.001
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.223	-0.003
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.220	-0.006
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.220	-0.006
Std Dev		0.000	0.002	0.002

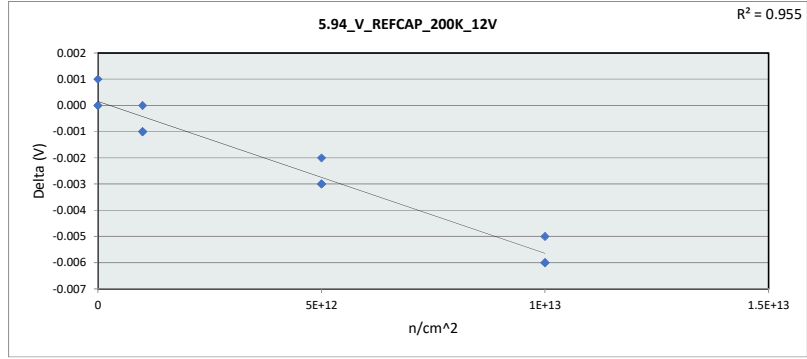


5.93_V_REFCAP_200K_5V				
Test Site				
Tester				
Test Number				
Max Limit	1.237	V		
Min Limit	1.213	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.220
Average	1.226	1.226	1.223	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

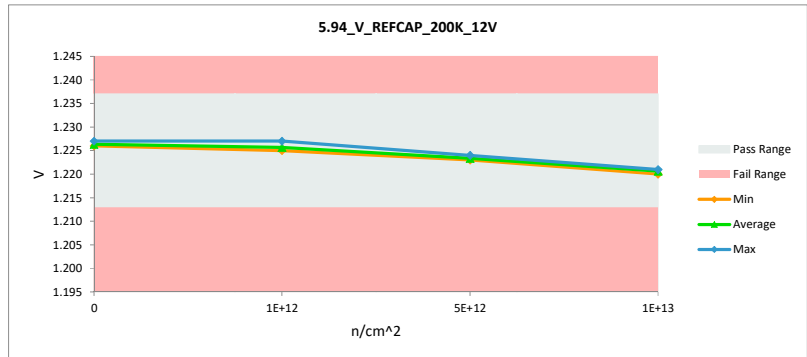


NDD Report  
TPS7H5008-SEP

5.94_V_REFCAP_200K_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.226	0.000
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.225	-0.001
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.223	-0.003
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.220	-0.006
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.220	-0.006
Std Dev		0.000	0.002	0.002

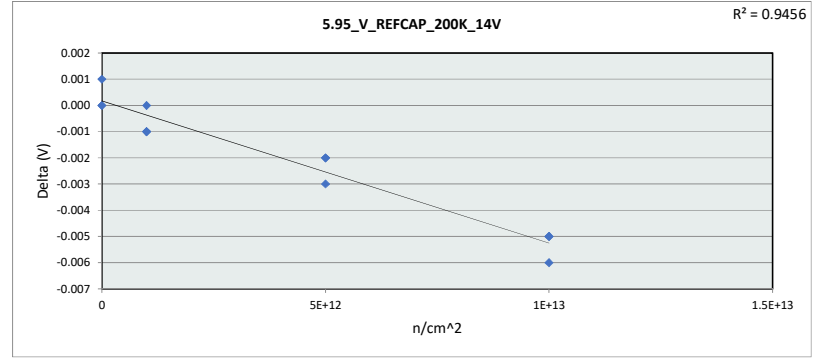


5.94_V_REFCAP_200K_12V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.220
Average	1.226	1.226	1.223	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

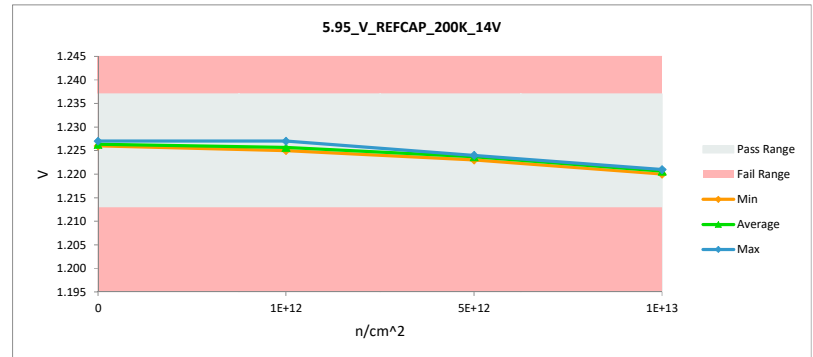


NDD Report  
TPS7H5008-SEP

5.95_V_REFCAP_200K_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm <sup>2</sup>	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.226	0.000
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.225	-0.001
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.220	-0.006
1E+13	39	1.226	1.221	-0.005
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.220	-0.006
Std Dev		0.000	0.002	0.002

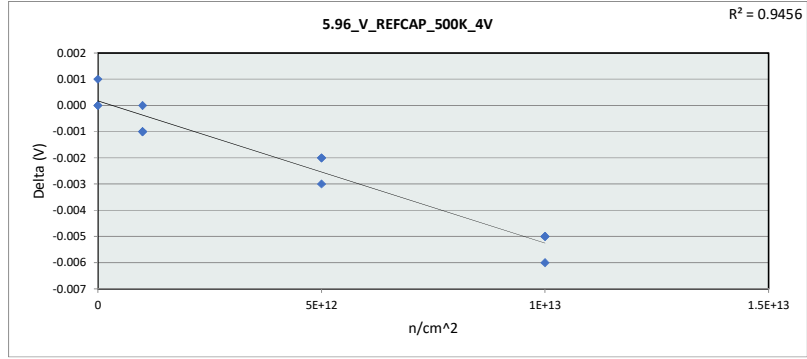


5.95_V_REFCAP_200K_14V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.220
Average	1.226	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

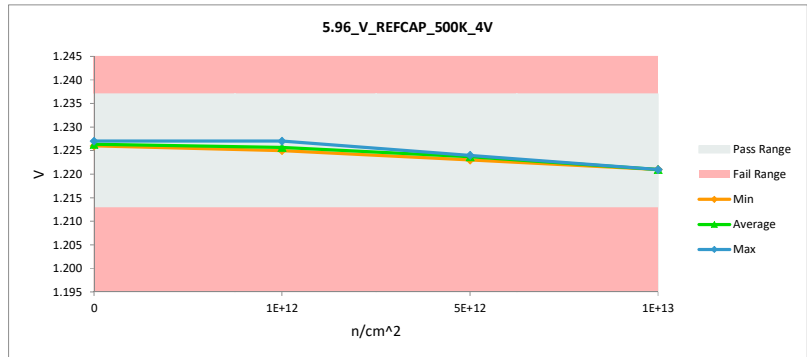


NDD Report  
TPS7H5008-SEP

5.96_V_REFCAP_500K_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm <sup>2</sup>	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.226	0.000
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.225	-0.001
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.000	0.002	0.002

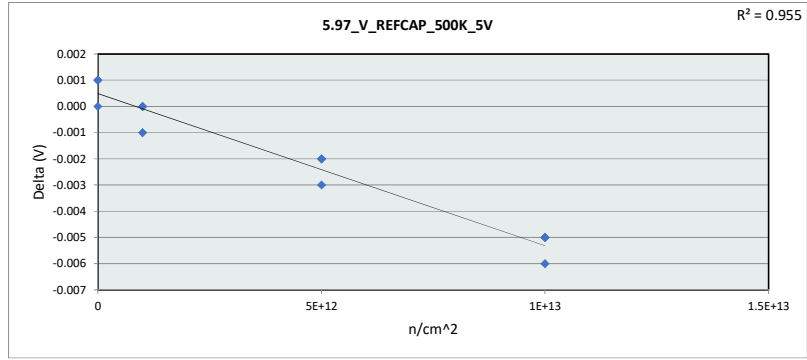


5.96_V_REFCAP_500K_4V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.221
Average	1.226	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

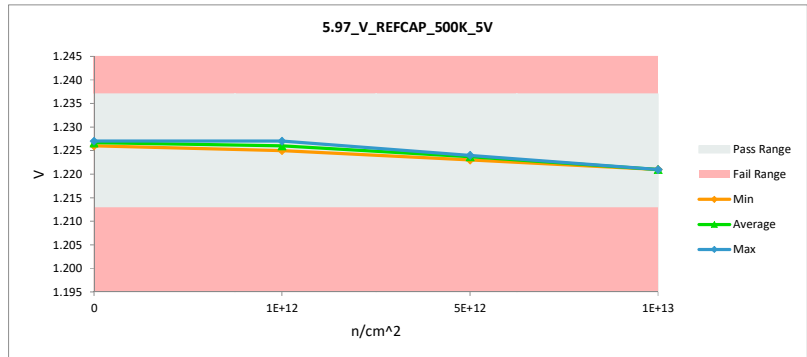


NDD Report  
TPS7H5008-SEP

5.97_V_REFCAP_500K_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.227	0.001
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.000	0.002	0.002

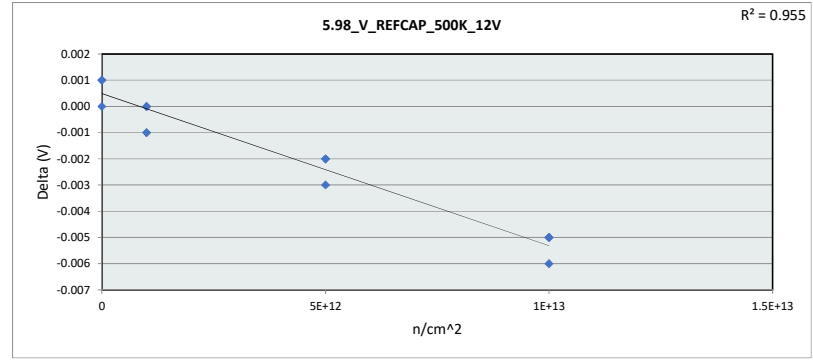


5.97_V_REFCAP_500K_5V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

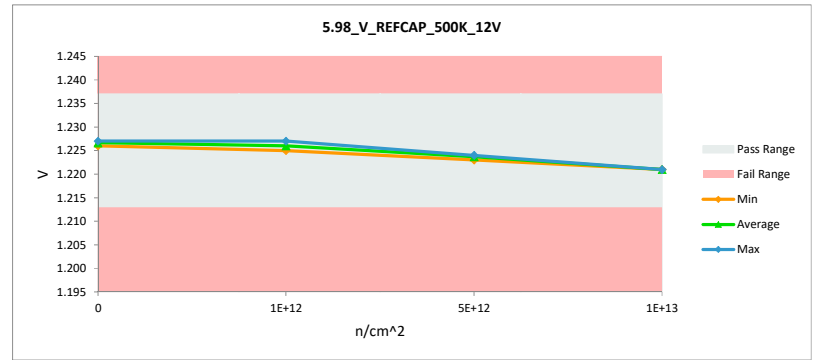


NDD Report  
TPS7H5008-SEP

5.98_V_REFCAP_500K_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.227	0.001
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.000	0.002	0.002

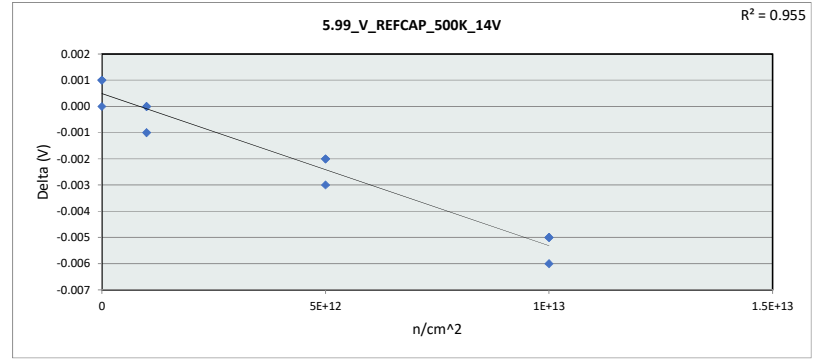


5.98_V_REFCAP_500K_12V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

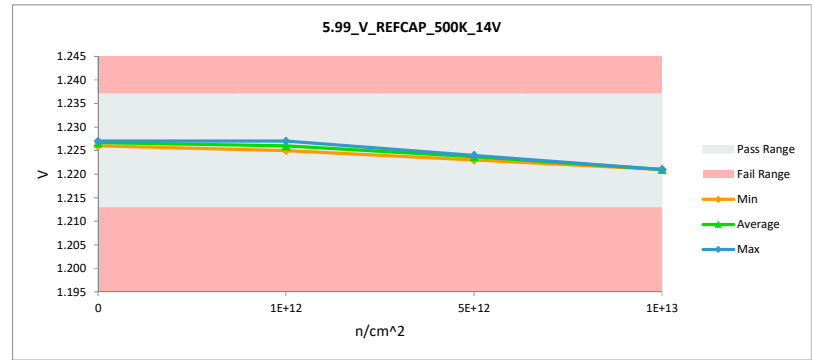


NDD Report  
TPS7H5008-SEP

5.99_V_REFCAP_500K_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.227	0.001
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.000	0.002	0.002



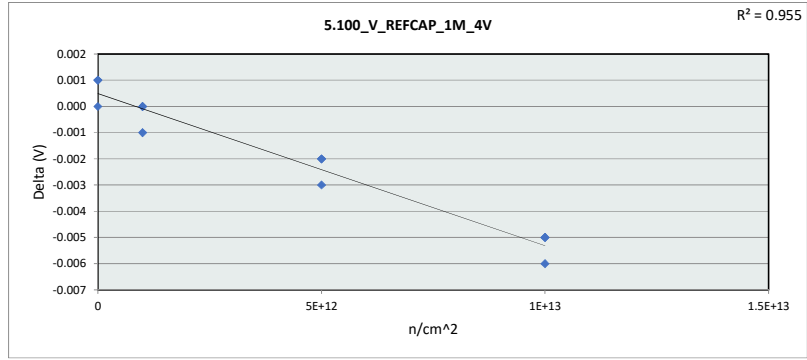
5.99_V_REFCAP_500K_14V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237



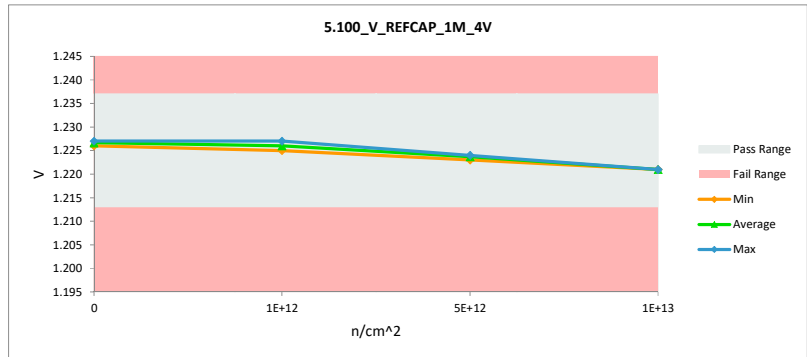


NDD Report  
TPS7H5008-SEP

5.100_V_REFCAP_1M_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.227	0.001
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.000	0.002	0.002

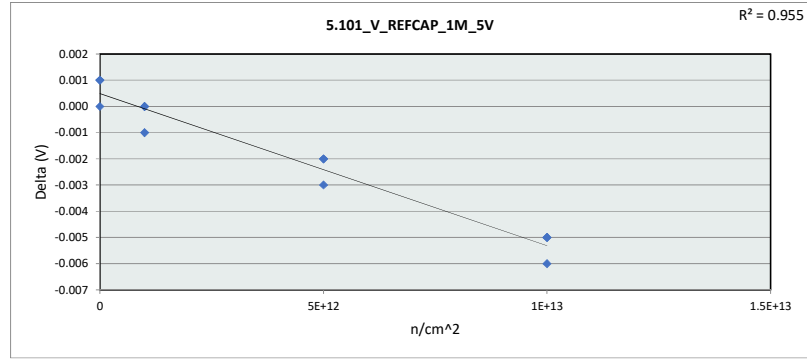


5.100_V_REFCAP_1M_4V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

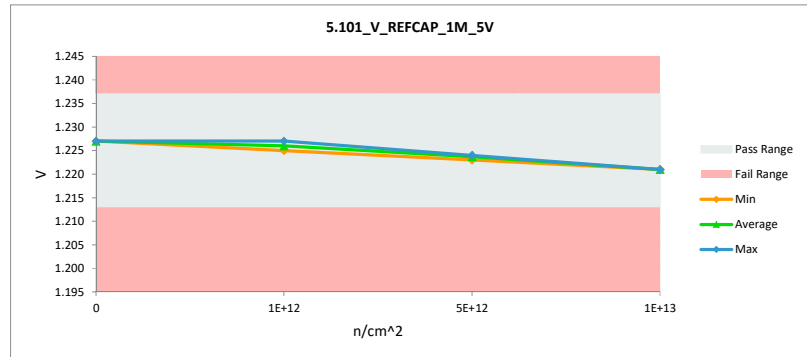


NDD Report  
TPS7H5008-SEP

5.101_V_REFCAP_1M_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm <sup>2</sup>	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.227	1.227	0.000
0	49	1.226	1.227	0.001
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.000	0.002	0.002

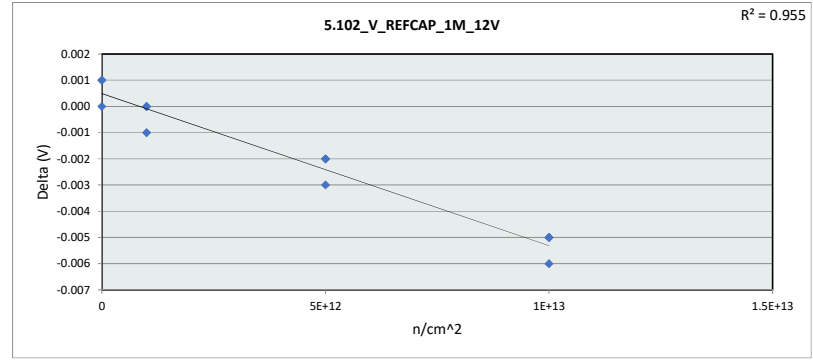


5.101_V_REFCAP_1M_5V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

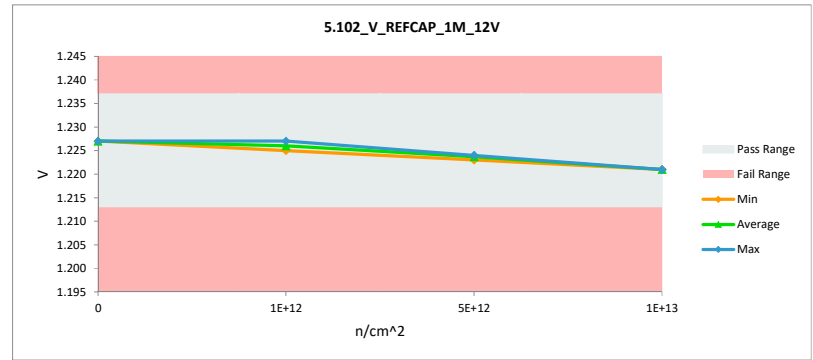


NDD Report  
TPS7H5008-SEP

5.102_V_REFCAP_1M_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.227	1.227	0.000
0	49	1.226	1.227	0.001
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.000	0.002	0.002

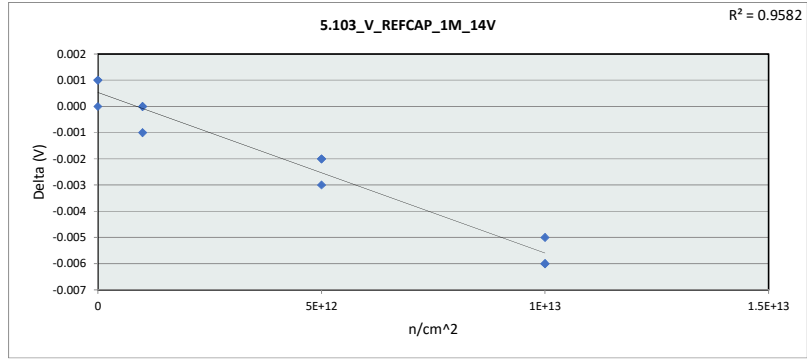


5.102_V_REFCAP_1M_12V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

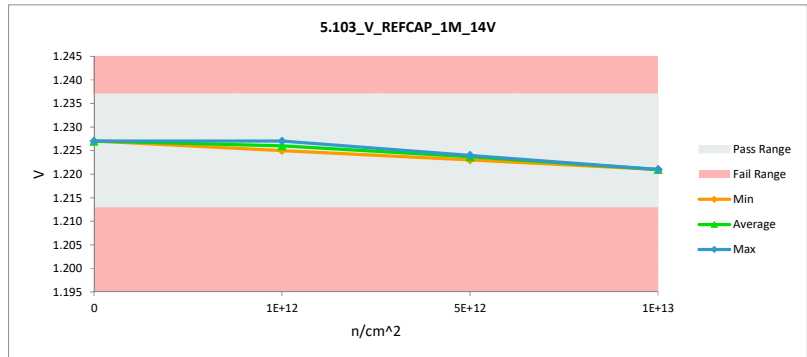


NDD Report  
TPS7H5008-SEP

5.103_V_REFCAP_1M_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.227	1.227	0.000
0	49	1.226	1.227	0.001
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.227	1.221	-0.006
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.000	0.002	0.003

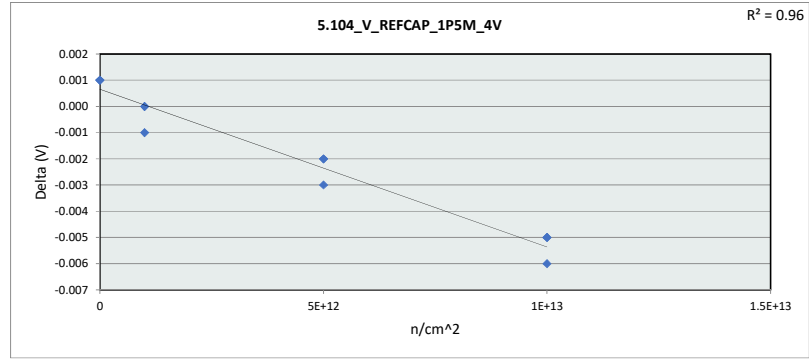


5.103_V_REFCAP_1M_14V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

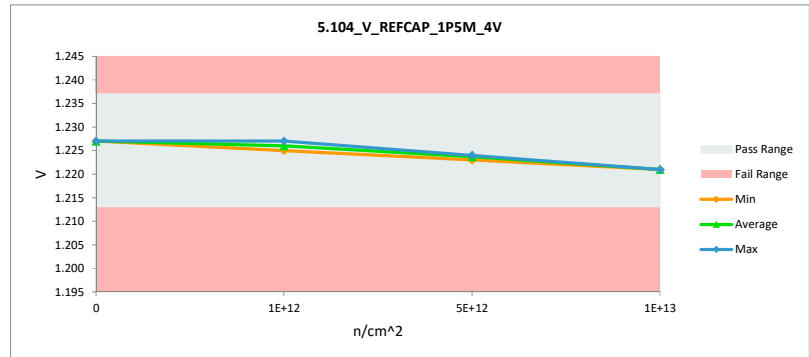


NDD Report  
TPS7H5008-SEP

5.104_V_REFCAP_1P5M_4V				
Test Site				
Tester				
Test Number				
Unit	V	V	V	V
Max Limit	1.237	1.237	1.237	1.237
Min Limit	1.213	1.213	1.213	1.213
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.227	0.001
0	49	1.226	1.227	0.001
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.000	0.002	0.003

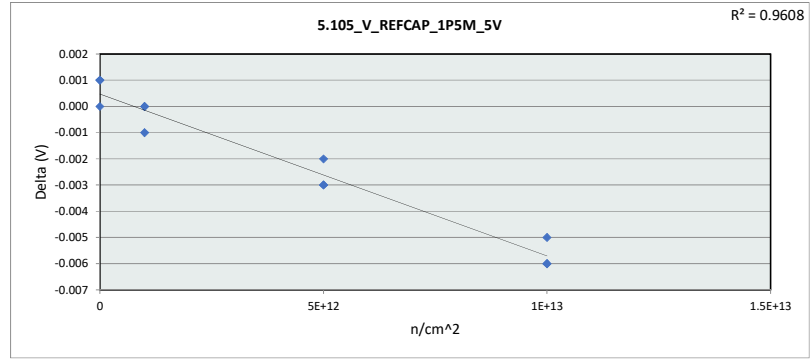


5.104_V_REFCAP_1P5M_4V				
Test Site				
Tester				
Test Number				
Max Limit	1.237	V		
Min Limit	1.213	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

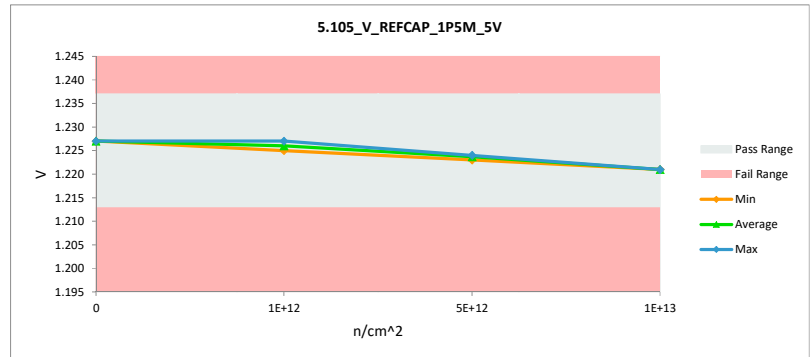


NDD Report  
TPS7H5008-SEP

5.105_V_REFCAP_1P5M_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.227	1.227	0.000
0	49	1.226	1.227	0.001
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.227	1.224	-0.003
1E+13	37	1.227	1.221	-0.006
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.001	0.002	0.003

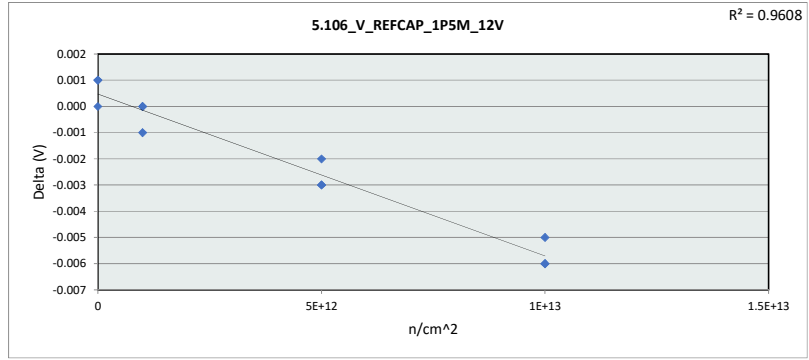


5.105_V_REFCAP_1P5M_5V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

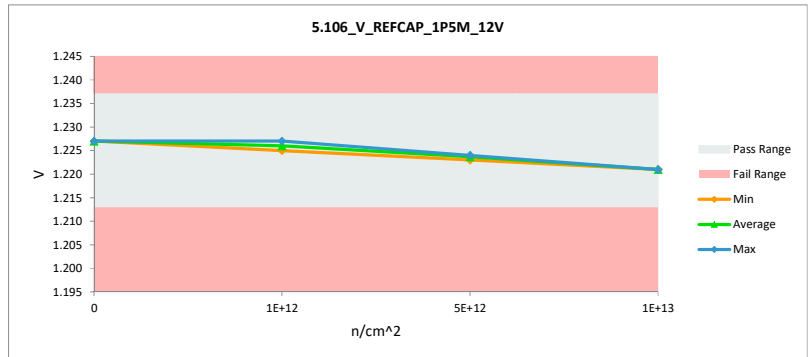


NDD Report  
TPS7H5008-SEP

5.106_V_REFCAP_1P5M_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.227	1.227	0.000
0	49	1.226	1.227	0.001
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.227	1.224	-0.003
1E+13	37	1.227	1.221	-0.006
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.001	0.002	0.003

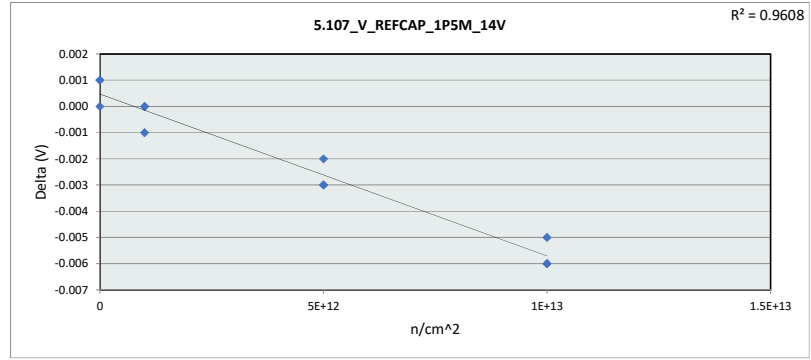


5.106_V_REFCAP_1P5M_12V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

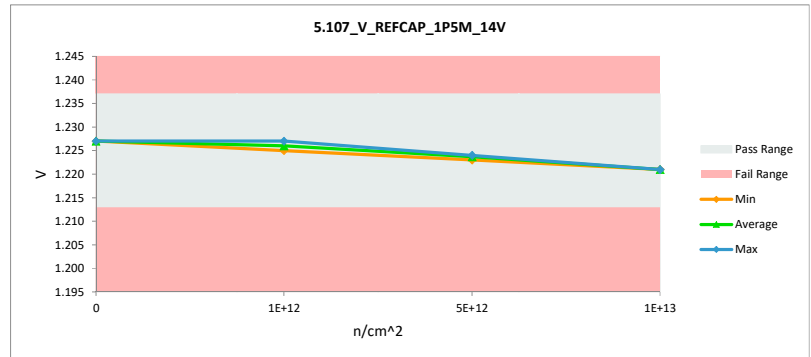


NDD Report  
TPS7H5008-SEP

5.107_V_REFCAP_1P5M_14V				
Test Site				
Tester				
Test Number				
Unit	V	V	V	V
Max Limit	1.237	1.237	1.237	1.237
Min Limit	1.213	1.213	1.213	1.213
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.227	1.227	0.000
0	49	1.226	1.227	0.001
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.227	1.224	-0.003
1E+13	37	1.227	1.221	-0.006
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.001	0.002	0.003



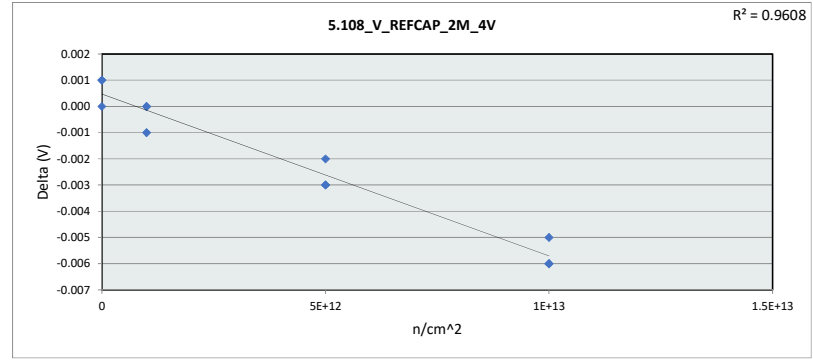
5.107_V_REFCAP_1P5M_14V				
Test Site				
Tester				
Test Number				
Max Limit	1.237	V		
Min Limit	1.213	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237



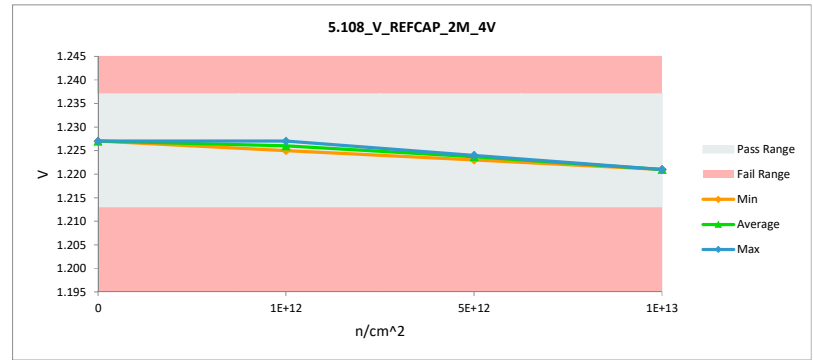


NDD Report  
TPS7H5008-SEP

5.108_V_REFCAP_2M_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.227	1.227	0.000
0	49	1.226	1.227	0.001
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.227	1.224	-0.003
1E+13	37	1.227	1.221	-0.006
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.001	0.002	0.003

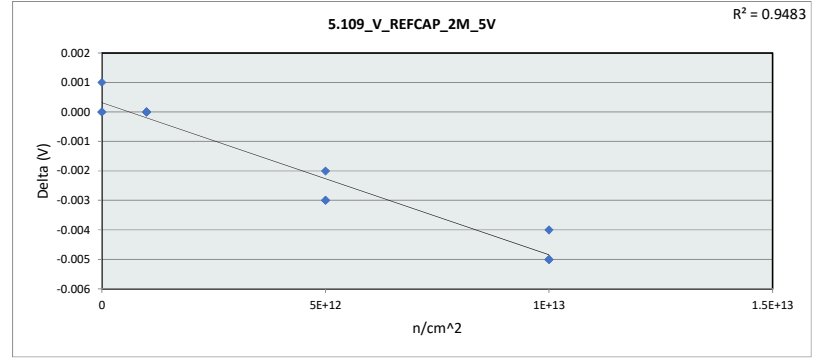


5.108_V_REFCAP_2M_4V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

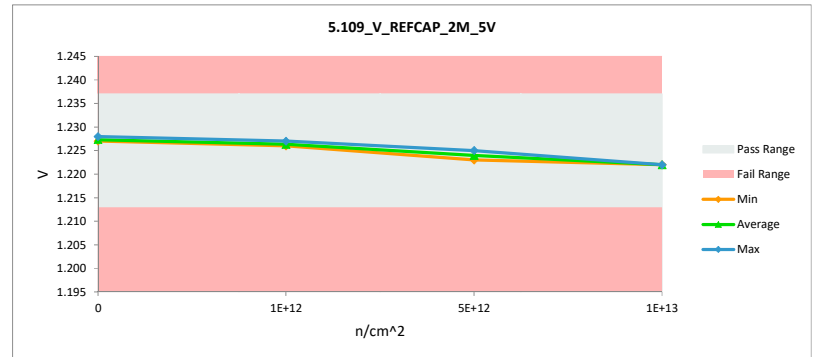


NDD Report  
TPS7H5008-SEP

5.109_V_REFCAP_2M_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.227	1.227	0.000
0	49	1.227	1.227	0.000
0	50	1.227	1.228	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.226	0.000
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.227	1.225	-0.002
5E+12	36	1.227	1.224	-0.003
1E+13	37	1.227	1.222	-0.005
1E+13	38	1.226	1.222	-0.004
1E+13	39	1.227	1.222	-0.005
Max		1.227	1.228	0.001
Average		1.227	1.225	-0.002
Min		1.226	1.222	-0.005
Std Dev		0.000	0.002	0.002

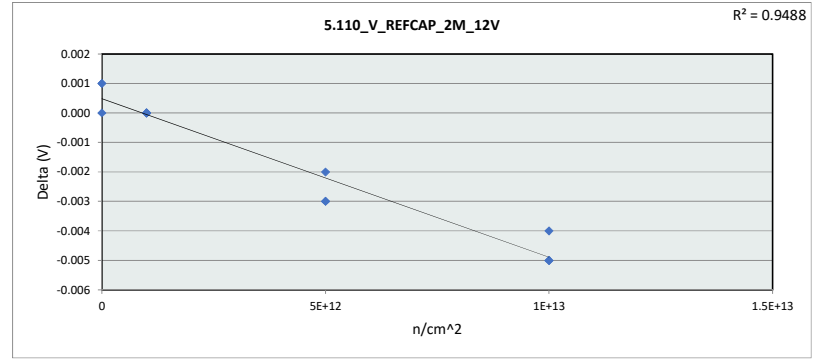


5.109_V_REFCAP_2M_5V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.226	1.223	1.222
Average	1.227	1.226	1.224	1.222
Max	1.228	1.227	1.225	1.222
UL	1.237	1.237	1.237	1.237

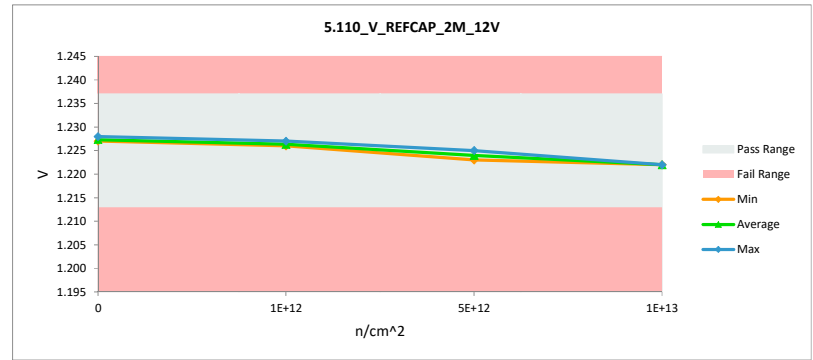


NDD Report  
TPS7H5008-SEP

5.110_V_REFCAP_2M_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm <sup>2</sup>	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.227	1.227	0.000
0	49	1.226	1.227	0.001
0	50	1.227	1.228	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.226	0.000
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.227	1.225	-0.002
5E+12	36	1.227	1.224	-0.003
1E+13	37	1.227	1.222	-0.005
1E+13	38	1.226	1.222	-0.004
1E+13	39	1.227	1.222	-0.005
Max		1.227	1.228	0.001
Average		1.227	1.225	-0.002
Min		1.226	1.222	-0.005
Std Dev		0.001	0.002	0.002

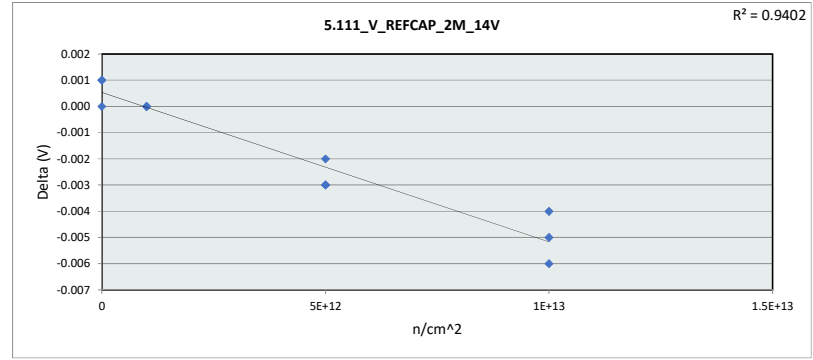


5.110_V_REFCAP_2M_12V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.226	1.223	1.222
Average	1.227	1.226	1.224	1.222
Max	1.228	1.227	1.225	1.222
UL	1.237	1.237	1.237	1.237

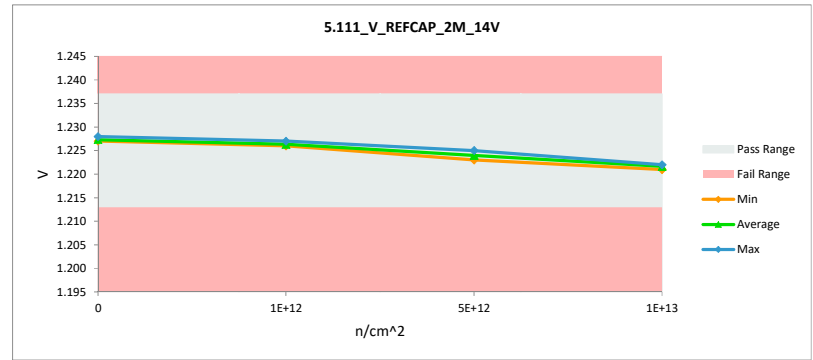


NDD Report  
TPS7H5008-SEP

5.111_V_REFCAP_2M_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.227	1.227	0.000
0	49	1.226	1.227	0.001
0	50	1.227	1.228	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.226	0.000
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.227	1.225	-0.002
5E+12	36	1.227	1.224	-0.003
1E+13	37	1.227	1.221	-0.006
1E+13	38	1.226	1.222	-0.004
1E+13	39	1.227	1.222	-0.005
Max		1.227	1.228	0.001
Average		1.227	1.225	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.001	0.002	0.002

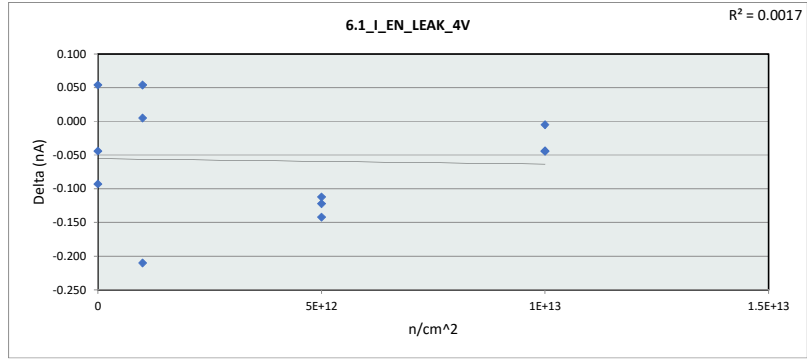


5.111_V_REFCAP_2M_14V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.226	1.223	1.221
Average	1.227	1.226	1.224	1.222
Max	1.228	1.227	1.225	1.222
UL	1.237	1.237	1.237	1.237

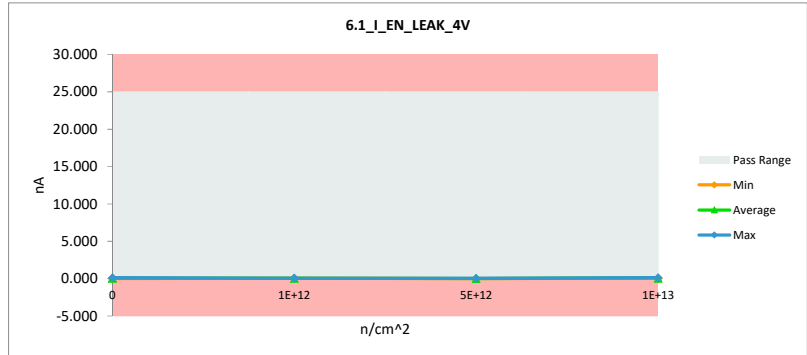


NDD Report  
TPS7H5008-SEP

6.1_I_EN_LEAK_4V				
Test Site				
Tester				
Test Number				
Unit	nA		nA	
Max Limit	5		25	
Min Limit	-0.1		-0.1	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.117	0.024	-0.093
0	49	0.156	0.112	-0.044
0	50	0.078	0.132	0.054
1E+12	31	0.029	0.083	0.054
1E+12	32	0.254	0.044	-0.210
1E+12	33	0.039	0.044	0.005
5E+12	34	0.166	0.054	-0.112
5E+12	35	0.137	0.015	-0.122
5E+12	36	0.176	0.034	-0.142
1E+13	37	0.098	0.093	-0.005
1E+13	38	0.176	0.132	-0.044
1E+13	39	0.088	0.044	-0.044
Max		0.254	0.132	0.054
Average		0.126	0.068	-0.059
Min		0.029	0.015	-0.210
Std Dev		0.064	0.041	0.080

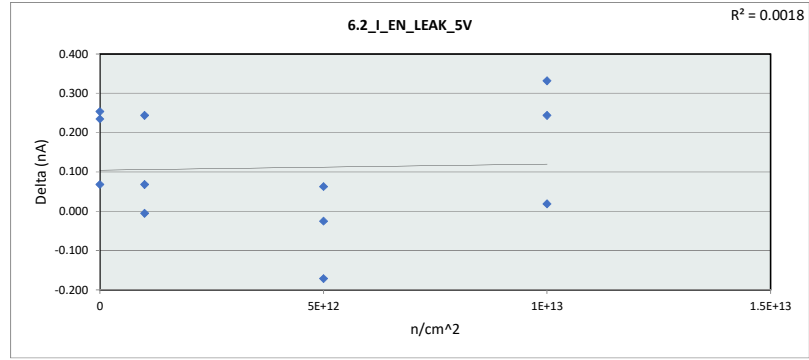


6.1_I_EN_LEAK_4V				
Test Site				
Tester				
Test Number				
Max Limit	25		nA	
Min Limit	-0.1		nA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	-0.100	-0.100	-0.100	-0.100
Min	0.024	0.044	0.015	0.044
Average	0.089	0.057	0.034	0.090
Max	0.132	0.083	0.054	0.132
UL	25.000	25.000	25.000	25.000

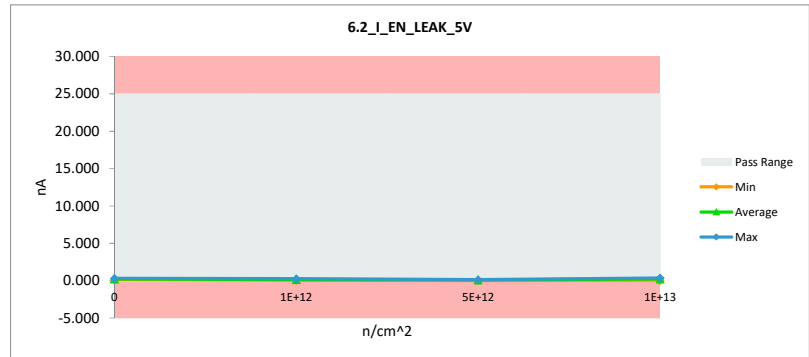


NDD Report  
TPS7H5008-SEP

6.2_I_EN_LEAK_5V				
Test Site				
Tester				
Test Number				
Unit	nA		nA	
Max Limit	5		25	
Min Limit	-0.1		-0.1	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.007	0.242	0.235
0	49	0.095	0.163	0.068
0	50	0.066	0.320	0.254
1E+12	31	0.061	0.056	-0.005
1E+12	32	0.076	0.144	0.068
1E+12	33	0.017	0.261	0.244
5E+12	34	0.193	0.022	-0.171
5E+12	35	0.159	0.134	-0.025
5E+12	36	0.061	0.124	0.063
1E+13	37	0.027	0.271	0.244
1E+13	38	0.027	0.359	0.332
1E+13	39	0.037	0.056	0.019
Max		0.193	0.359	0.332
Average		0.069	0.179	0.110
Min		0.007	0.022	-0.171
Std Dev		0.057	0.110	0.150

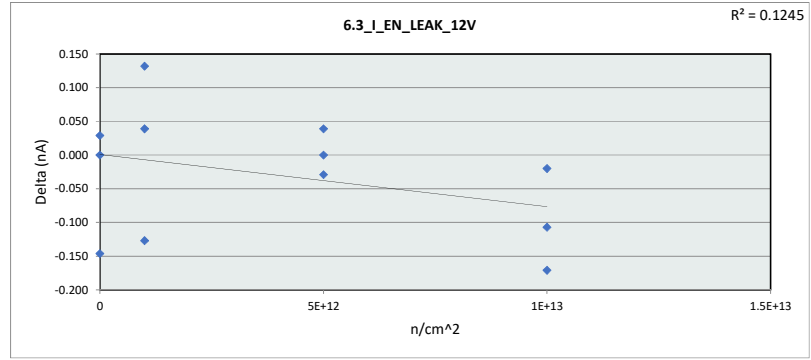


6.2_I_EN_LEAK_5V				
Test Site				
Tester				
Test Number				
Max Limit	25		nA	
Min Limit	-0.1		nA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	-0.100	-0.100	-0.100	-0.100
Min	0.163	0.056	0.022	0.056
Average	0.242	0.154	0.093	0.229
Max	0.320	0.261	0.134	0.359
UL	25.000	25.000	25.000	25.000

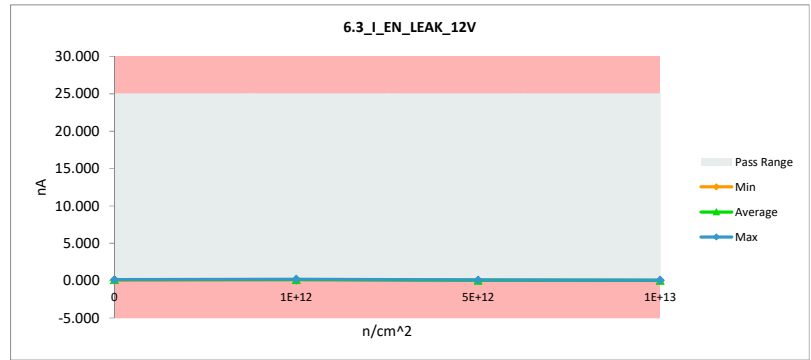


NDD Report  
TPS7H5008-SEP

6.3_I_EN_LEAK_12V				
Test Site				
Tester				
Test Number				
Unit	nA		nA	
Max Limit	5		25	
Min Limit	-0.1		-0.1	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.100	0.129	0.029
0	49	0.305	0.159	-0.146
0	50	0.085	0.085	0.000
1E+12	31	0.325	0.198	-0.127
1E+12	32	0.051	0.090	0.039
1E+12	33	0.061	0.193	0.132
5E+12	34	0.041	0.041	0.000
5E+12	35	0.100	0.071	-0.029
5E+12	36	0.071	0.110	0.039
1E+13	37	0.227	0.056	-0.171
1E+13	38	0.037	0.017	-0.020
1E+13	39	0.178	0.071	-0.107
Max		0.325	0.198	0.132
Average		0.132	0.102	-0.030
Min		0.037	0.017	-0.171
Std Dev		0.102	0.058	0.090

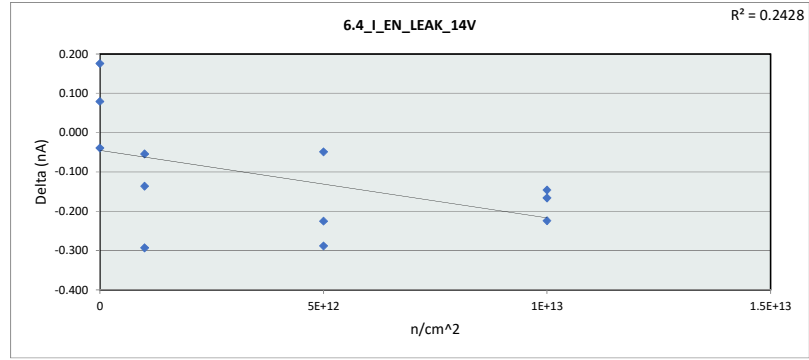


6.3_I_EN_LEAK_12V				
Test Site				
Tester				
Test Number				
Max Limit	25		nA	
Min Limit	-0.1		nA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	-0.100	-0.100	-0.100	-0.100
Min	0.085	0.090	0.041	0.017
Average	0.124	0.160	0.074	0.048
Max	0.159	0.198	0.110	0.071
UL	25.000	25.000	25.000	25.000

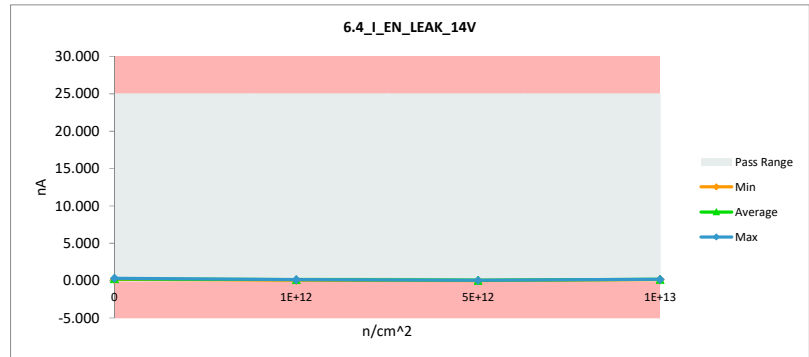


NDD Report  
TPS7H5008-SEP

6.4_I_EN_LEAK_14V				
Test Site				
Tester				
Test Number				
Unit	nA		nA	
Max Limit	5		25	
Min Limit	-0.1		-0.1	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.246	0.325	0.079
0	49	0.246	0.207	-0.039
0	50	0.041	0.217	0.176
1E+12	31	0.383	0.090	-0.293
1E+12	32	0.295	0.159	-0.136
1E+12	33	0.188	0.134	-0.054
5E+12	34	0.100	0.051	-0.049
5E+12	35	0.305	0.017	-0.288
5E+12	36	0.286	0.061	-0.225
1E+13	37	0.412	0.188	-0.224
1E+13	38	0.334	0.188	-0.146
1E+13	39	0.315	0.149	-0.166
Max		0.412	0.325	0.176
Average		0.263	0.149	-0.114
Min		0.041	0.017	-0.293
Std Dev		0.109	0.086	0.143



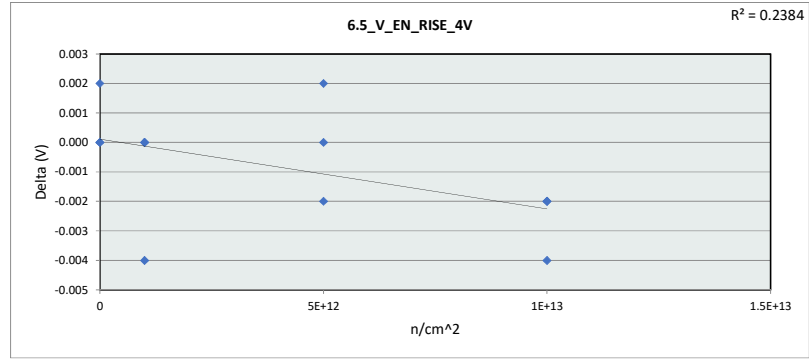
6.4_I_EN_LEAK_14V				
Test Site				
Tester				
Test Number				
Max Limit	25		nA	
Min Limit	-0.1		nA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	-0.100	-0.100	-0.100	-0.100
Min	0.207	0.090	0.017	0.149
Average	0.250	0.128	0.043	0.175
Max	0.325	0.159	0.061	0.188
UL	25.000	25.000	25.000	25.000



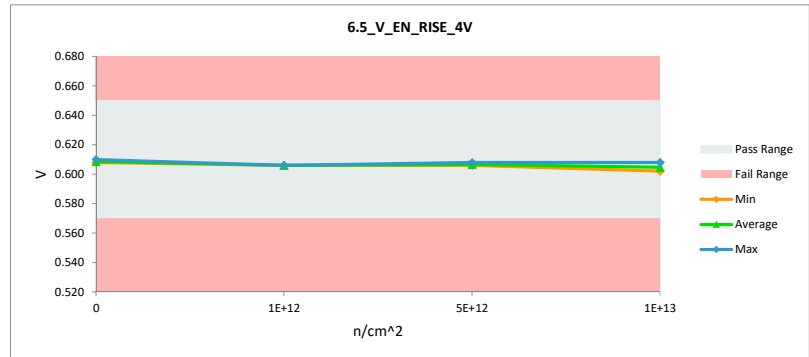


NDD Report  
TPS7H5008-SEP

6.5_V_EN_RISE_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.63		0.65	
Min Limit	0.58		0.57	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.610	0.610	0.000
0	49	0.608	0.608	0.000
0	50	0.606	0.608	0.002
1E+12	31	0.610	0.606	-0.004
1E+12	32	0.606	0.606	0.000
1E+12	33	0.606	0.606	0.000
5E+12	34	0.608	0.606	-0.002
5E+12	35	0.608	0.608	0.000
5E+12	36	0.604	0.606	0.002
1E+13	37	0.608	0.604	-0.004
1E+13	38	0.604	0.602	-0.002
1E+13	39	0.610	0.608	-0.002
Max		0.610	0.610	0.002
Average		0.607	0.606	-0.001
Min		0.604	0.602	-0.004
Std Dev		0.002	0.002	0.002

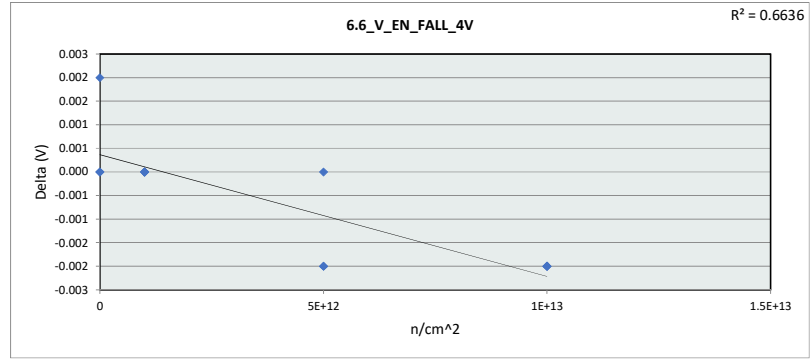


6.5_V_EN_RISE_4V				
Test Site				
Tester				
Test Number				
Max Limit	0.65		V	
Min Limit	0.57		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.570	0.570	0.570	0.570
Min	0.608	0.606	0.606	0.602
Average	0.609	0.606	0.607	0.605
Max	0.610	0.606	0.608	0.608
UL	0.650	0.650	0.650	0.650

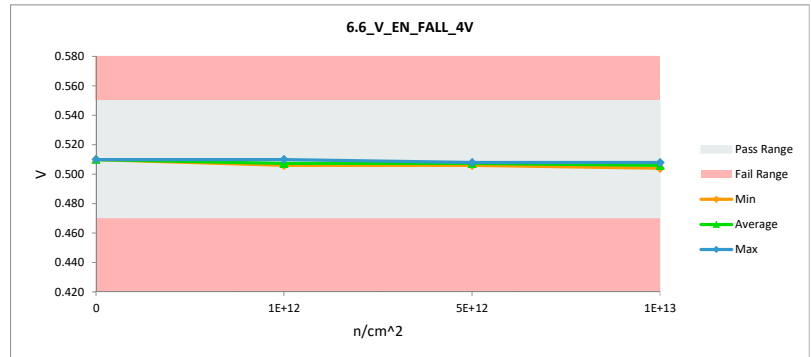


NDD Report  
TPS7H5008-SEP

6.6_V_EN_FALL_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.53		0.55	
Min Limit	0.48		0.47	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.510	0.510	0.000
0	49	0.510	0.510	0.000
0	50	0.508	0.510	0.002
1E+12	31	0.510	0.510	0.000
1E+12	32	0.506	0.506	0.000
1E+12	33	0.506	0.506	0.000
5E+12	34	0.508	0.508	0.000
5E+12	35	0.510	0.508	-0.002
5E+12	36	0.508	0.506	-0.002
1E+13	37	0.506	0.504	-0.002
1E+13	38	0.508	0.506	-0.002
1E+13	39	0.510	0.508	-0.002
Max		0.510	0.510	0.002
Average		0.508	0.508	-0.001
Min		0.506	0.504	-0.002
Std Dev		0.002	0.002	0.001

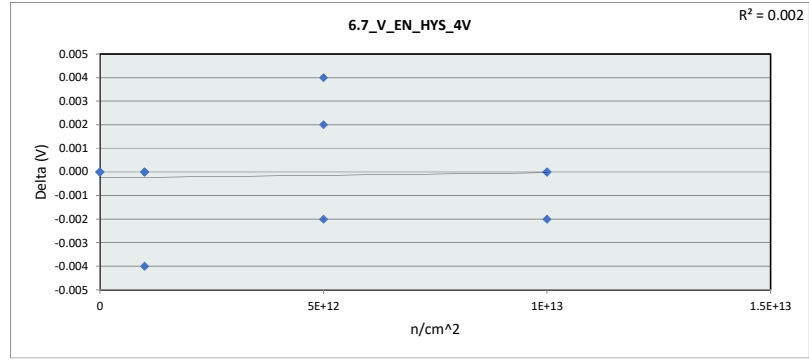


6.6_V_EN_FALL_4V				
Test Site				
Tester				
Test Number				
Max Limit	0.55		V	
Min Limit	0.47		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.470	0.470	0.470	0.470
Min	0.510	0.506	0.506	0.504
Average	0.510	0.507	0.507	0.506
Max	0.510	0.510	0.508	0.508
UL	0.550	0.550	0.550	0.550

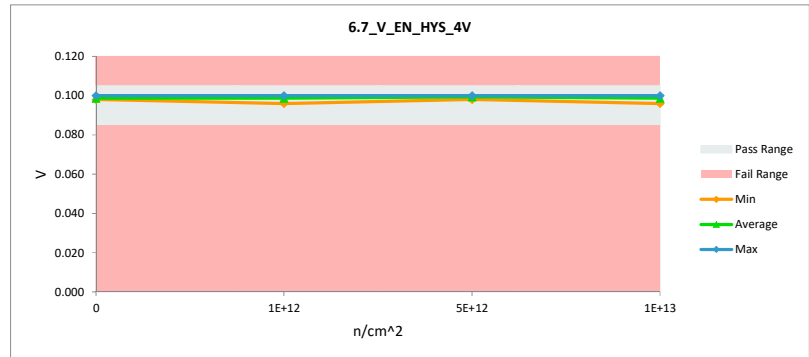


NDD Report  
TPS7H5008-SEP

6.7_V_EN_HYS_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.105		0.105	
Min Limit	0.085		0.085	
n/cm <sup>2</sup>	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.100	0.100	0.000
0	49	0.098	0.098	0.000
0	50	0.098	0.098	0.000
1E+12	31	0.100	0.096	-0.004
1E+12	32	0.100	0.100	0.000
1E+12	33	0.100	0.100	0.000
5E+12	34	0.100	0.098	-0.002
5E+12	35	0.098	0.100	0.002
5E+12	36	0.096	0.100	0.004
1E+13	37	0.102	0.100	-0.002
1E+13	38	0.096	0.096	0.000
1E+13	39	0.100	0.100	0.000
Max		0.102	0.100	0.004
Average		0.099	0.099	0.000
Min		0.096	0.096	-0.004
Std Dev		0.002	0.002	0.002

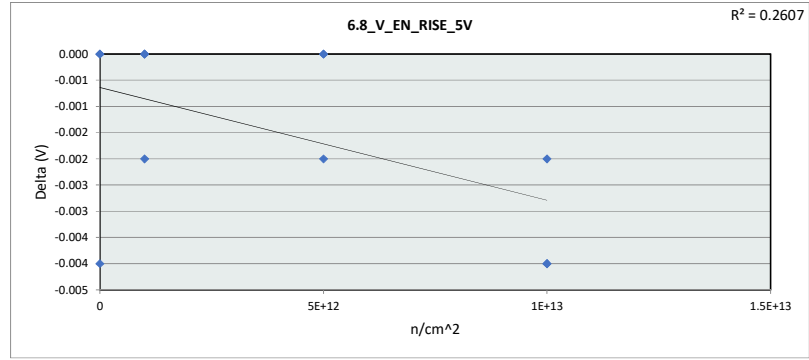


6.7_V_EN_HYS_4V				
Test Site				
Tester				
Test Number				
Max Limit	0.105		V	
Min Limit	0.085		V	
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	0.085	0.085	0.085	0.085
Min	0.098	0.096	0.098	0.096
Average	0.099	0.099	0.099	0.099
Max	0.100	0.100	0.100	0.100
UL	0.105	0.105	0.105	0.105

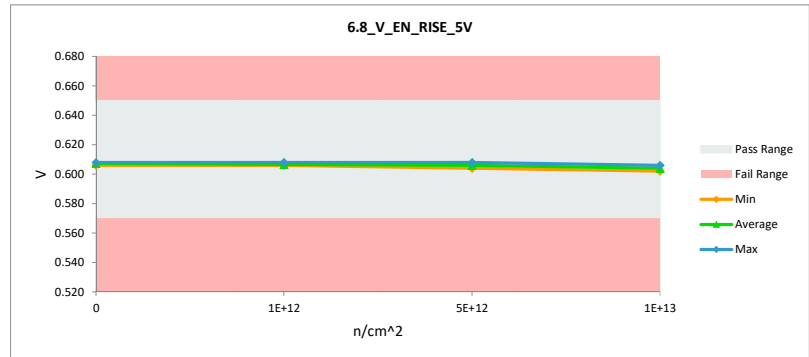


NDD Report  
TPS7H5008-SEP

6.8_V_EN_RISE_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.63		0.65	
Min Limit	0.58		0.57	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.610	0.606	-0.004
0	49	0.608	0.608	0.000
0	50	0.608	0.608	0.000
1E+12	31	0.608	0.606	-0.002
1E+12	32	0.606	0.606	0.000
1E+12	33	0.608	0.608	0.000
5E+12	34	0.608	0.606	-0.002
5E+12	35	0.608	0.608	0.000
5E+12	36	0.604	0.604	0.000
1E+13	37	0.608	0.606	-0.002
1E+13	38	0.606	0.602	-0.004
1E+13	39	0.608	0.604	-0.004
Max		0.610	0.608	0.000
Average		0.607	0.606	-0.001
Min		0.604	0.602	-0.004
Std Dev		0.002	0.002	0.002

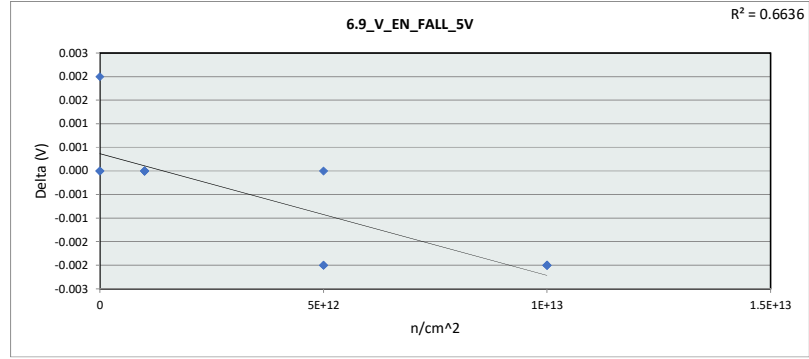


6.8_V_EN_RISE_5V				
Test Site				
Tester				
Test Number				
Max Limit	0.65		V	
Min Limit	0.57		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.570	0.570	0.570	0.570
Min	0.606	0.606	0.604	0.602
Average	0.607	0.607	0.606	0.604
Max	0.608	0.608	0.608	0.606
UL	0.650	0.650	0.650	0.650

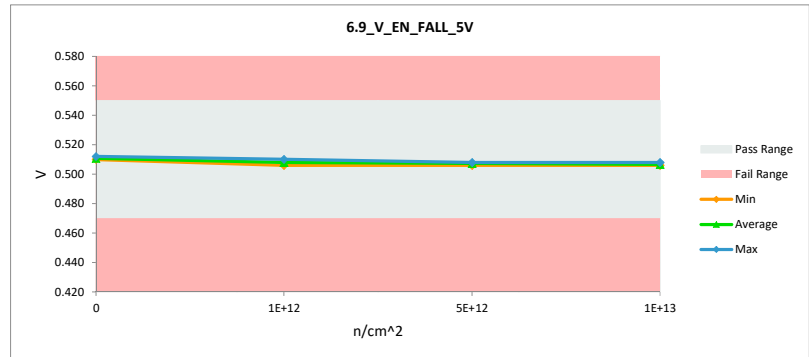


NDD Report  
TPS7H5008-SEP

6.9_V_EN_FALL_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.53		0.55	
Min Limit	0.48		0.47	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.510	0.510	0.000
0	49	0.510	0.510	0.000
0	50	0.510	0.512	0.002
1E+12	31	0.510	0.510	0.000
1E+12	32	0.506	0.506	0.000
1E+12	33	0.508	0.508	0.000
5E+12	34	0.508	0.508	0.000
5E+12	35	0.510	0.508	-0.002
5E+12	36	0.508	0.506	-0.002
1E+13	37	0.508	0.506	-0.002
1E+13	38	0.508	0.506	-0.002
1E+13	39	0.510	0.508	-0.002
Max		0.510	0.512	0.002
Average		0.509	0.508	-0.001
Min		0.506	0.506	-0.002
Std Dev		0.001	0.002	0.001

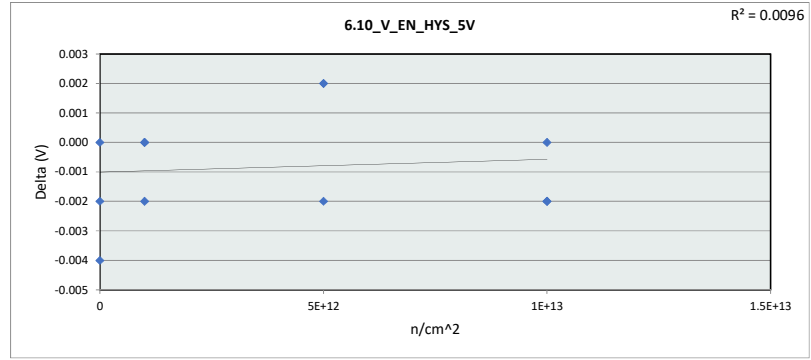


6.9_V_EN_FALL_5V				
Test Site				
Tester				
Test Number				
Max Limit	0.55		V	
Min Limit	0.47		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.470	0.470	0.470	0.470
Min	0.510	0.506	0.506	0.506
Average	0.511	0.508	0.507	0.507
Max	0.512	0.510	0.508	0.508
UL	0.550	0.550	0.550	0.550

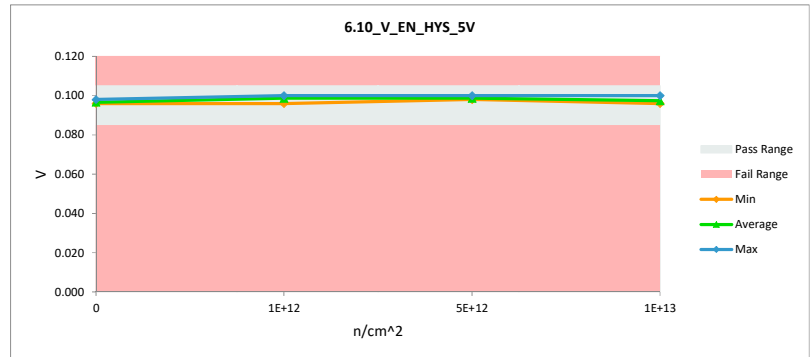


NDD Report  
TPS7H5008-SEP

6.10_V_EN_HYS_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.105		0.105	
Min Limit	0.085		0.085	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.100	0.096	-0.004
0	49	0.098	0.098	0.000
0	50	0.098	0.096	-0.002
1E+12	31	0.098	0.096	-0.002
1E+12	32	0.100	0.100	0.000
1E+12	33	0.100	0.100	0.000
5E+12	34	0.100	0.098	-0.002
5E+12	35	0.098	0.100	0.002
5E+12	36	0.096	0.098	0.002
1E+13	37	0.100	0.100	0.000
1E+13	38	0.098	0.096	-0.002
1E+13	39	0.098	0.096	-0.002
Max		0.100	0.100	0.002
Average		0.099	0.098	-0.001
Min		0.096	0.096	-0.004
Std Dev		0.001	0.002	0.002

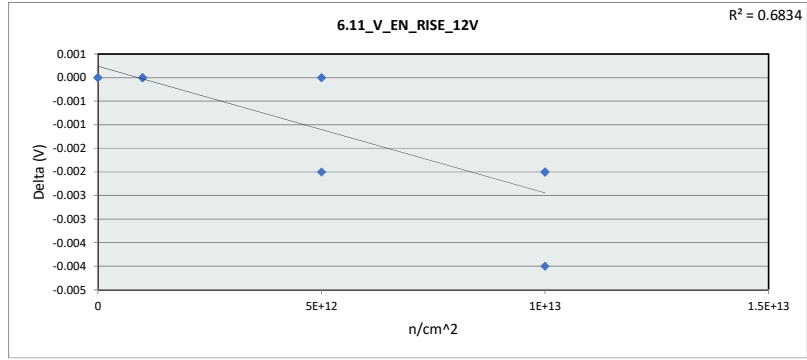


6.10_V_EN_HYS_5V				
Test Site				
Tester				
Test Number				
Max Limit	0.105		V	
Min Limit	0.085		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.085	0.085	0.085	0.085
Min	0.096	0.096	0.098	0.096
Average	0.097	0.099	0.099	0.097
Max	0.098	0.100	0.100	0.100
UL	0.105	0.105	0.105	0.105

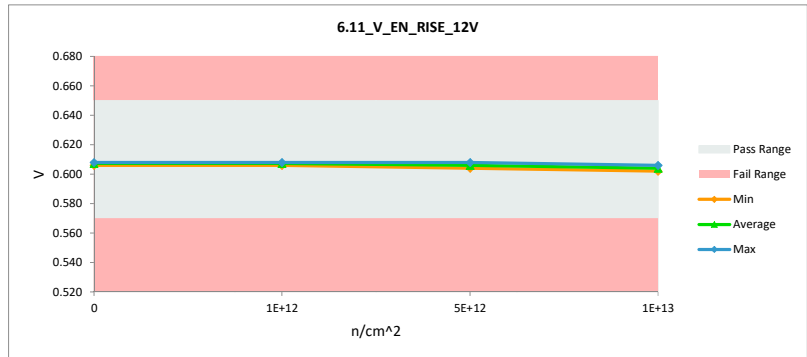


NDD Report  
TPS7H5008-SEP

6.11_V_EN_RISE_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.63		0.65	
Min Limit	0.58		0.57	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.606	0.606	0.000
0	49	0.608	0.608	0.000
0	50	0.608	0.608	0.000
1E+12	31	0.608	0.608	0.000
1E+12	32	0.606	0.606	0.000
1E+12	33	0.608	0.608	0.000
5E+12	34	0.608	0.606	-0.002
5E+12	35	0.608	0.608	0.000
5E+12	36	0.604	0.604	0.000
1E+13	37	0.608	0.606	-0.002
1E+13	38	0.604	0.602	-0.002
1E+13	39	0.608	0.604	-0.004
Max		0.608	0.608	0.000
Average		0.607	0.606	-0.001
Min		0.604	0.602	-0.004
Std Dev		0.002	0.002	0.001

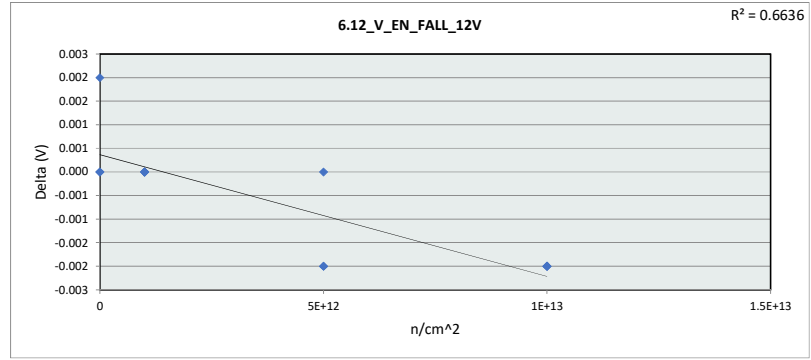


6.11_V_EN_RISE_12V				
Test Site				
Tester				
Test Number				
Max Limit	0.65		V	
Min Limit	0.57		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.570	0.570	0.570	0.570
Min	0.606	0.606	0.604	0.602
Average	0.607	0.607	0.606	0.604
Max	0.608	0.608	0.608	0.606
UL	0.650	0.650	0.650	0.650

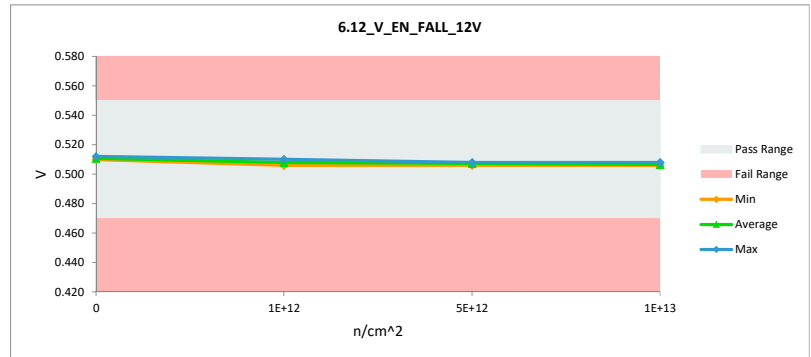


NDD Report  
TPS7H5008-SEP

6.12_V_EN_FALL_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.53		0.55	
Min Limit	0.48		0.47	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.510	0.510	0.000
0	49	0.510	0.510	0.000
0	50	0.510	0.512	0.002
1E+12	31	0.510	0.510	0.000
1E+12	32	0.506	0.506	0.000
1E+12	33	0.508	0.508	0.000
5E+12	34	0.508	0.508	0.000
5E+12	35	0.510	0.508	-0.002
5E+12	36	0.508	0.506	-0.002
1E+13	37	0.508	0.506	-0.002
1E+13	38	0.508	0.506	-0.002
1E+13	39	0.510	0.508	-0.002
Max		0.510	0.512	0.002
Average		0.509	0.508	-0.001
Min		0.506	0.506	-0.002
Std Dev		0.001	0.002	0.001



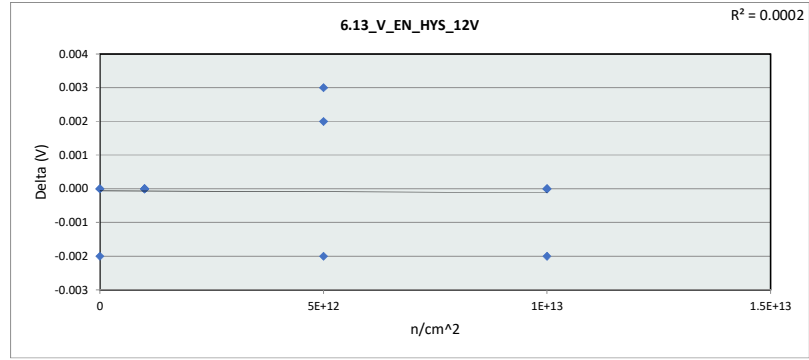
6.12_V_EN_FALL_12V				
Test Site				
Tester				
Test Number				
Max Limit	0.55		V	
Min Limit	0.47		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.470	0.470	0.470	0.470
Min	0.510	0.506	0.506	0.506
Average	0.511	0.508	0.507	0.507
Max	0.512	0.510	0.508	0.508
UL	0.550	0.550	0.550	0.550



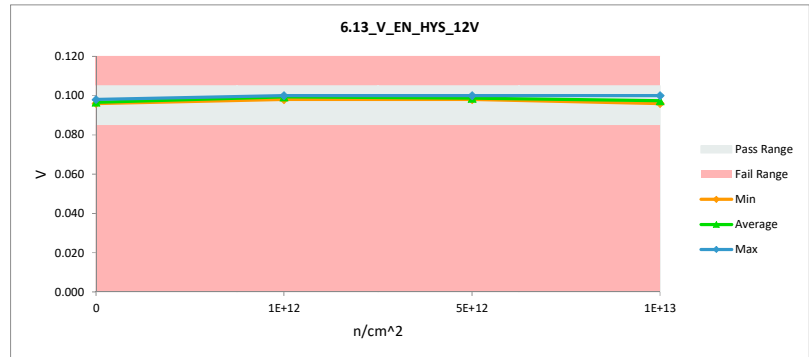


NDD Report  
TPS7H5008-SEP

6.13_V_EN_HYS_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.105		0.105	
Min Limit	0.085		0.085	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.096	0.096	0.000
0	49	0.098	0.098	0.000
0	50	0.098	0.096	-0.002
1E+12	31	0.098	0.098	0.000
1E+12	32	0.100	0.100	0.000
1E+12	33	0.100	0.100	0.000
5E+12	34	0.100	0.098	-0.002
5E+12	35	0.097	0.100	0.003
5E+12	36	0.096	0.098	0.002
1E+13	37	0.100	0.100	0.000
1E+13	38	0.096	0.096	0.000
1E+13	39	0.098	0.096	-0.002
Max		0.100	0.100	0.003
Average		0.098	0.098	0.000
Min		0.096	0.096	-0.002
Std Dev		0.002	0.002	0.002

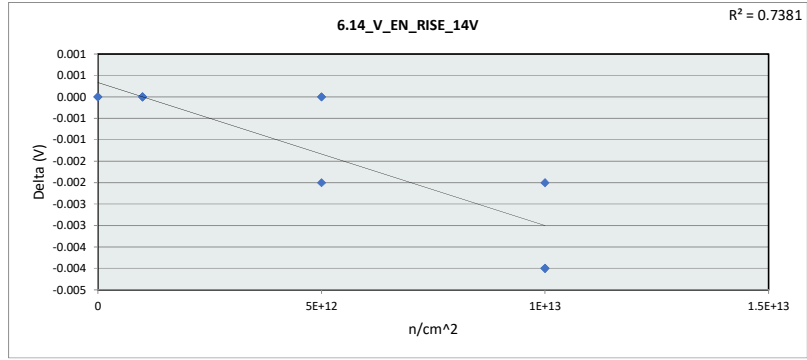


6.13_V_EN_HYS_12V				
Test Site				
Tester				
Test Number				
Max Limit	0.105		V	
Min Limit	0.085		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.085	0.085	0.085	0.085
Min	0.096	0.098	0.098	0.096
Average	0.097	0.099	0.099	0.097
Max	0.098	0.100	0.100	0.100
UL	0.105	0.105	0.105	0.105

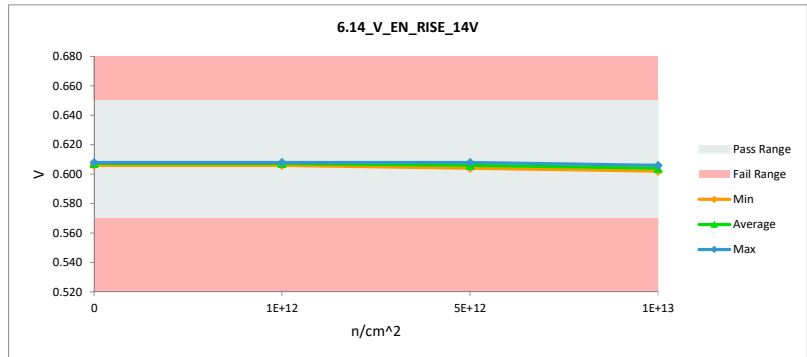


NDD Report  
TPS7H5008-SEP

6.14_V_EN_RISE_14V				
Test Site				
Tester				
Test Number				
Unit	V	V	V	V
Max Limit	0.63	0.65	0.65	0.65
Min Limit	0.58	0.57	0.57	0.57
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.606	0.606	0.000
0	49	0.608	0.608	0.000
0	50	0.608	0.608	0.000
1E+12	31	0.608	0.608	0.000
1E+12	32	0.606	0.606	0.000
1E+12	33	0.608	0.608	0.000
5E+12	34	0.608	0.606	-0.002
5E+12	35	0.608	0.608	0.000
5E+12	36	0.604	0.604	0.000
1E+13	37	0.608	0.606	-0.002
1E+13	38	0.606	0.602	-0.004
1E+13	39	0.608	0.604	-0.004
Max		0.608	0.608	0.000
Average		0.607	0.606	-0.001
Min		0.604	0.602	-0.004
Std Dev		0.001	0.002	0.002

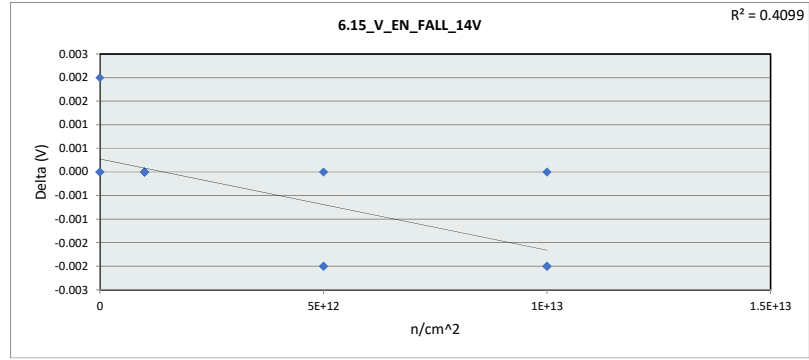


6.14_V_EN_RISE_14V				
Test Site				
Tester				
Test Number				
Max Limit	0.65	V		
Min Limit	0.57	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.570	0.570	0.570	0.570
Min	0.606	0.606	0.604	0.602
Average	0.607	0.607	0.606	0.604
Max	0.608	0.608	0.608	0.606
UL	0.650	0.650	0.650	0.650

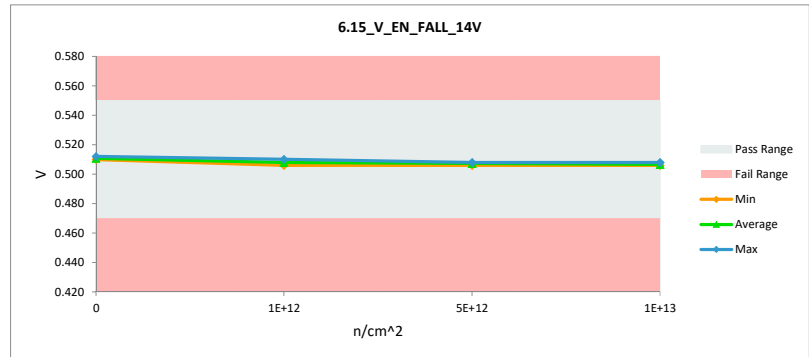


NDD Report  
TPS7H5008-SEP

6.15_V_EN_FALL_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.53		0.55	
Min Limit	0.48		0.47	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.510	0.510	0.000
0	49	0.510	0.510	0.000
0	50	0.510	0.512	0.002
1E+12	31	0.510	0.510	0.000
1E+12	32	0.506	0.506	0.000
1E+12	33	0.508	0.508	0.000
5E+12	34	0.508	0.508	0.000
5E+12	35	0.510	0.508	-0.002
5E+12	36	0.508	0.506	-0.002
1E+13	37	0.506	0.506	0.000
1E+13	38	0.508	0.506	-0.002
1E+13	39	0.510	0.508	-0.002
Max		0.510	0.512	0.002
Average		0.509	0.508	0.000
Min		0.506	0.506	-0.002
Std Dev		0.002	0.002	0.001

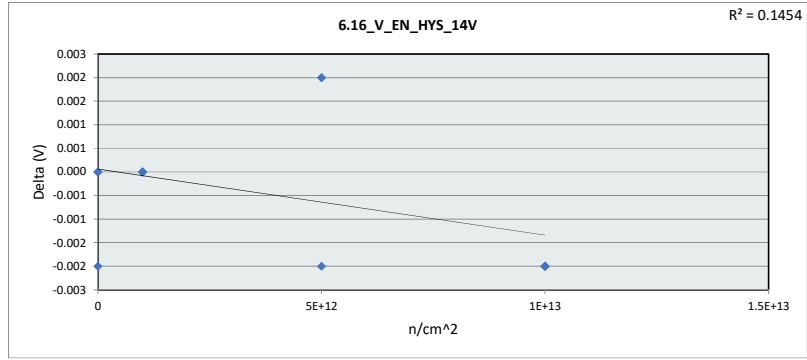


6.15_V_EN_FALL_14V				
Test Site				
Tester				
Test Number				
Max Limit	0.55		V	
Min Limit	0.47		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.470	0.470	0.470	0.470
Min	0.510	0.506	0.506	0.506
Average	0.511	0.508	0.507	0.507
Max	0.512	0.510	0.508	0.508
UL	0.550	0.550	0.550	0.550

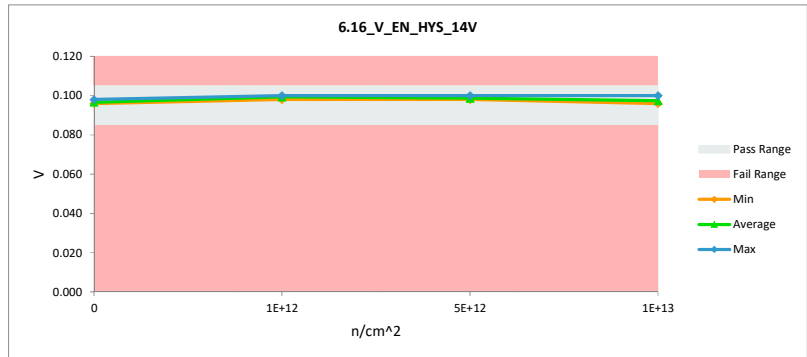


NDD Report  
TPS7H5008-SEP

6.16_V_EN_HYS_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.105		0.105	
Min Limit	0.085		0.085	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.096	0.096	0.000
0	49	0.098	0.098	0.000
0	50	0.098	0.096	-0.002
1E+12	31	0.098	0.098	0.000
1E+12	32	0.100	0.100	0.000
1E+12	33	0.100	0.100	0.000
5E+12	34	0.100	0.098	-0.002
5E+12	35	0.098	0.100	0.002
5E+12	36	0.096	0.098	0.002
1E+13	37	0.102	0.100	-0.002
1E+13	38	0.098	0.096	-0.002
1E+13	39	0.098	0.096	-0.002
Max		0.102	0.100	0.002
Average		0.098	0.098	0.000
Min		0.096	0.096	-0.002
Std Dev		0.002	0.002	0.002

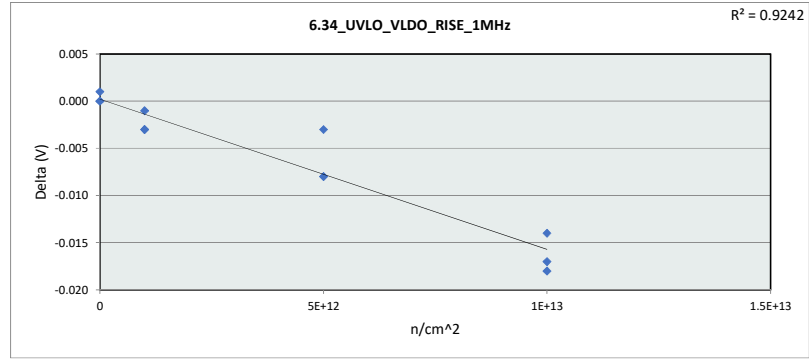


6.16_V_EN_HYS_14V				
Test Site				
Tester				
Test Number				
Max Limit	0.105		V	
Min Limit	0.085		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.085	0.085	0.085	0.085
Min	0.096	0.098	0.098	0.096
Average	0.097	0.099	0.099	0.097
Max	0.098	0.100	0.100	0.100
UL	0.105	0.105	0.105	0.105

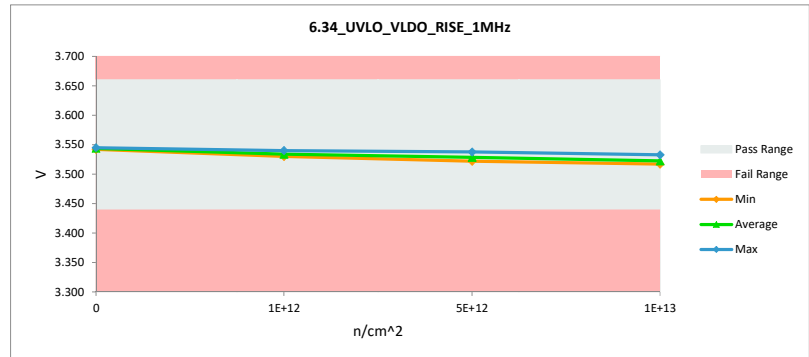


NDD Report  
TPS7H5008-SEP

6.34_UVLO_VLDO_RISE_1MHz				
Test Site				
Tester				
Test Number				
Unit	V	V	V	V
Max Limit	3.66	3.66	3.66	3.66
Min Limit	3.44	3.44	3.44	3.44
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	3.545	3.545	0.000
0	49	3.541	3.542	0.001
0	50	3.545	3.545	0.000
1E+12	31	3.541	3.540	-0.001
1E+12	32	3.533	3.530	-0.003
1E+12	33	3.535	3.532	-0.003
5E+12	34	3.525	3.522	-0.003
5E+12	35	3.546	3.538	-0.008
5E+12	36	3.534	3.526	-0.008
1E+13	37	3.547	3.533	-0.014
1E+13	38	3.535	3.517	-0.018
1E+13	39	3.535	3.518	-0.017
Max		3.547	3.545	0.001
Average		3.539	3.532	-0.006
Min		3.525	3.517	-0.018
Std Dev		0.007	0.010	0.007

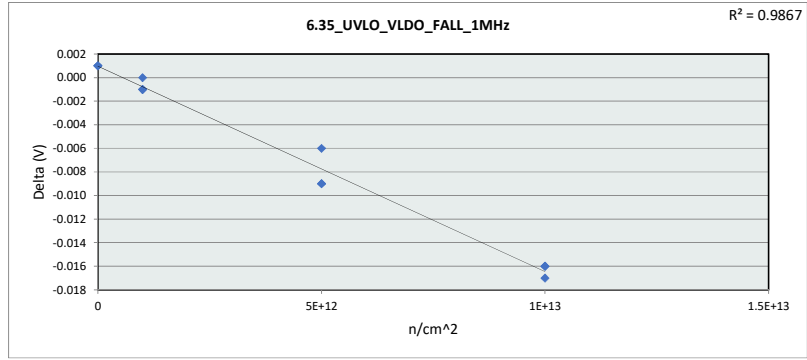


6.34_UVLO_VLDO_RISE_1MHz				
Test Site				
Tester				
Test Number				
Max Limit	3.66	V		
Min Limit	3.44	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	3.440	3.440	3.440	3.440
Min	3.542	3.530	3.522	3.517
Average	3.544	3.534	3.529	3.523
Max	3.545	3.540	3.538	3.533
UL	3.660	3.660	3.660	3.660

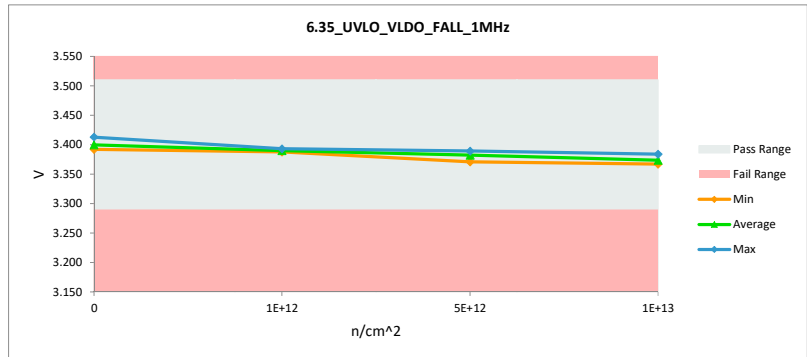


NDD Report  
TPS7H5008-SEP

6.35_UVLO_VLDO_FALL_1MHz				
Test Site				
Tester				
Test Number				
Unit	V	V	V	V
Max Limit	3.51	3.51	3.51	3.51
Min Limit	3.29	3.29	3.29	3.29
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	3.412	3.413	0.001
0	49	3.391	3.392	0.001
0	50	3.394	3.395	0.001
1E+12	31	3.389	3.388	-0.001
1E+12	32	3.394	3.393	-0.001
1E+12	33	3.389	3.389	0.000
5E+12	34	3.380	3.371	-0.009
5E+12	35	3.398	3.389	-0.009
5E+12	36	3.393	3.387	-0.006
1E+13	37	3.400	3.384	-0.016
1E+13	38	3.387	3.370	-0.017
1E+13	39	3.383	3.367	-0.016
Max		3.412	3.413	0.001
Average		3.393	3.387	-0.006
Min		3.380	3.367	-0.017
Std Dev		0.008	0.013	0.007

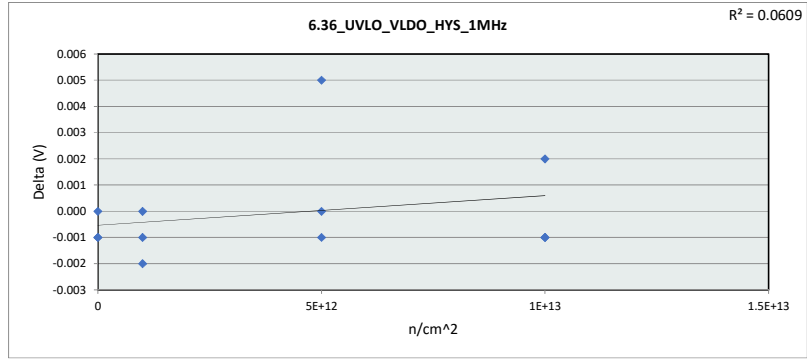


6.35_UVLO_VLDO_FALL_1MHz				
Test Site				
Tester				
Test Number				
Max Limit	3.51	V		
Min Limit	3.29	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	3.290	3.290	3.290	3.290
Min	3.392	3.388	3.371	3.367
Average	3.400	3.390	3.382	3.374
Max	3.413	3.393	3.389	3.384
UL	3.510	3.510	3.510	3.510

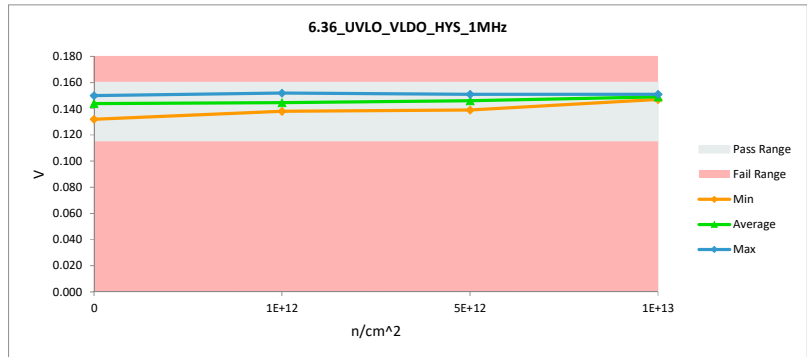


NDD Report  
TPS7H5008-SEP

6.36_UVLO_VLDO_HYS_1MHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.158		0.16	
Min Limit	0.115		0.115	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.133	0.132	-0.001
0	49	0.150	0.150	0.000
0	50	0.151	0.150	-0.001
1E+12	31	0.152	0.152	0.000
1E+12	32	0.139	0.138	-0.001
1E+12	33	0.146	0.144	-0.002
5E+12	34	0.146	0.151	0.005
5E+12	35	0.148	0.148	0.000
5E+12	36	0.140	0.139	-0.001
1E+13	37	0.147	0.149	0.002
1E+13	38	0.148	0.147	-0.001
1E+13	39	0.152	0.151	-0.001
Max		0.152	0.152	0.005
Average		0.146	0.146	0.000
Min		0.133	0.132	-0.002
Std Dev		0.006	0.006	0.002

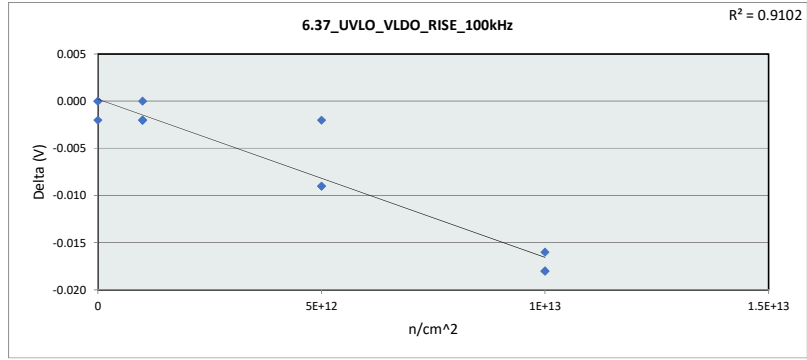


6.36_UVLO_VLDO_HYS_1MHz				
Test Site				
Tester				
Test Number				
Max Limit	0.16		V	
Min Limit	0.115		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.115	0.115	0.115	0.115
Min	0.132	0.138	0.139	0.147
Average	0.144	0.145	0.146	0.149
Max	0.150	0.152	0.151	0.151
UL	0.160	0.160	0.160	0.160

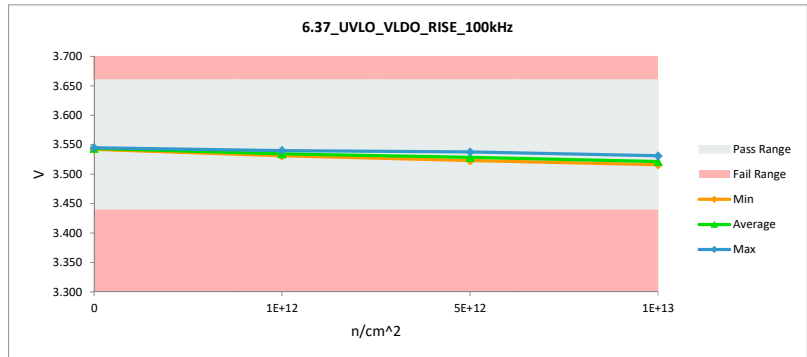


NDD Report  
TPS7H5008-SEP

6.37_UVLO_VLDO_RISE_100kHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	3.66		3.66	
Min Limit	3.44		3.44	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	3.545	3.545	0.000
0	49	3.542	3.542	0.000
0	50	3.546	3.544	-0.002
1E+12	31	3.542	3.540	-0.002
1E+12	32	3.533	3.531	-0.002
1E+12	33	3.533	3.533	0.000
5E+12	34	3.525	3.523	-0.002
5E+12	35	3.547	3.538	-0.009
5E+12	36	3.534	3.525	-0.009
1E+13	37	3.547	3.531	-0.016
1E+13	38	3.534	3.516	-0.018
1E+13	39	3.536	3.518	-0.018
Max		3.547	3.545	0.000
Average		3.539	3.532	-0.007
Min		3.525	3.516	-0.018
Std Dev		0.007	0.010	0.007



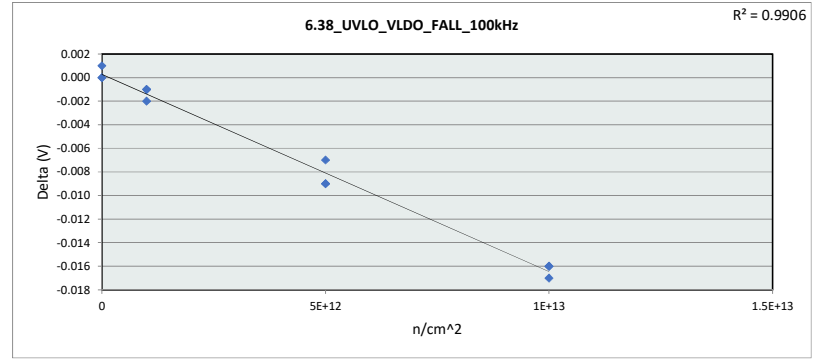
6.37_UVLO_VLDO_RISE_100kHz				
Test Site				
Tester				
Test Number				
Max Limit	3.66		V	
Min Limit	3.44		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	3.440	3.440	3.440	3.440
Min	3.542	3.531	3.523	3.516
Average	3.544	3.535	3.529	3.522
Max	3.545	3.540	3.538	3.531
UL	3.660	3.660	3.660	3.660



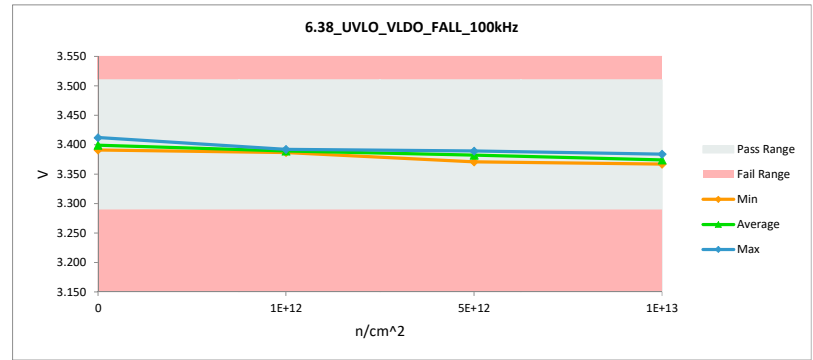


NDD Report  
TPS7H5008-SEP

6.38_UVLO_VLDO_FALL_100kHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	3.51		3.51	
Min Limit	3.29		3.29	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	3.411	3.412	0.001
0	49	3.391	3.391	0.000
0	50	3.395	3.395	0.000
1E+12	31	3.389	3.387	-0.002
1E+12	32	3.393	3.392	-0.001
1E+12	33	3.389	3.388	-0.001
5E+12	34	3.380	3.371	-0.009
5E+12	35	3.398	3.389	-0.009
5E+12	36	3.394	3.387	-0.007
1E+13	37	3.400	3.384	-0.016
1E+13	38	3.387	3.371	-0.016
1E+13	39	3.384	3.367	-0.017
Max		3.411	3.412	0.001
Average		3.393	3.386	-0.006
Min		3.380	3.367	-0.017
Std Dev		0.008	0.012	0.007

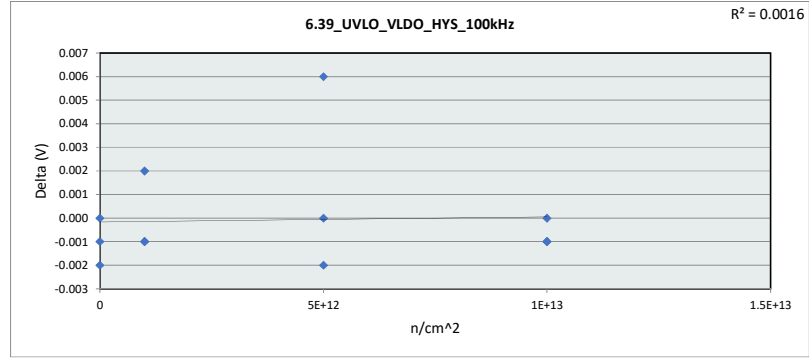


6.38_UVLO_VLDO_FALL_100kHz				
Test Site				
Tester				
Test Number				
Max Limit	3.51		V	
Min Limit	3.29		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	3.290	3.290	3.290	3.290
Min	3.391	3.387	3.371	3.367
Average	3.399	3.389	3.382	3.374
Max	3.412	3.392	3.389	3.384
UL	3.510	3.510	3.510	3.510

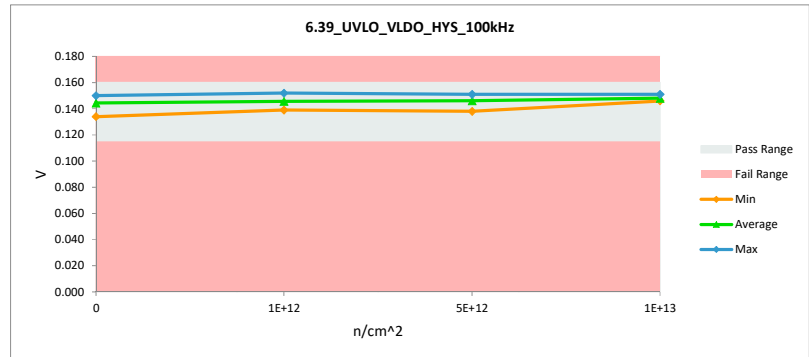


NDD Report  
TPS7H5008-SEP

6.39_UVLO_VLDO_HYS_100kHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.158		0.16	
Min Limit	0.115		0.115	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.134	0.134	0.000
0	49	0.151	0.150	-0.001
0	50	0.151	0.149	-0.002
1E+12	31	0.153	0.152	-0.001
1E+12	32	0.140	0.139	-0.001
1E+12	33	0.144	0.146	0.002
5E+12	34	0.145	0.151	0.006
5E+12	35	0.149	0.149	0.000
5E+12	36	0.140	0.138	-0.002
1E+13	37	0.147	0.147	0.000
1E+13	38	0.147	0.146	-0.001
1E+13	39	0.152	0.151	-0.001
Max		0.153	0.152	0.006
Average		0.146	0.146	0.000
Min		0.134	0.134	-0.002
Std Dev		0.006	0.006	0.002

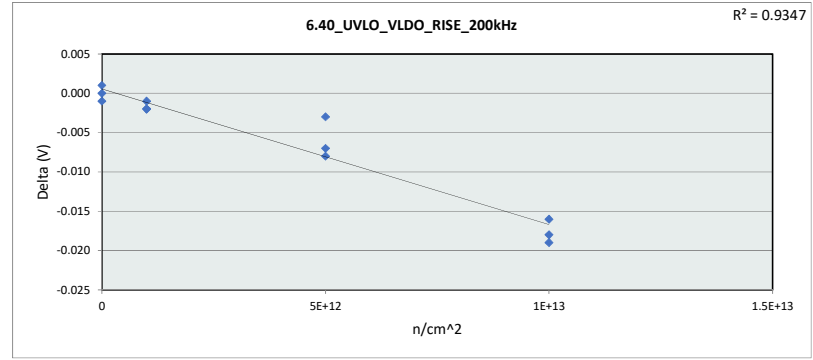


6.39_UVLO_VLDO_HYS_100kHz				
Test Site				
Tester				
Test Number				
Max Limit	0.16		V	
Min Limit	0.115		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.115	0.115	0.115	0.115
Min	0.134	0.139	0.138	0.146
Average	0.144	0.146	0.146	0.148
Max	0.150	0.152	0.151	0.151
UL	0.160	0.160	0.160	0.160

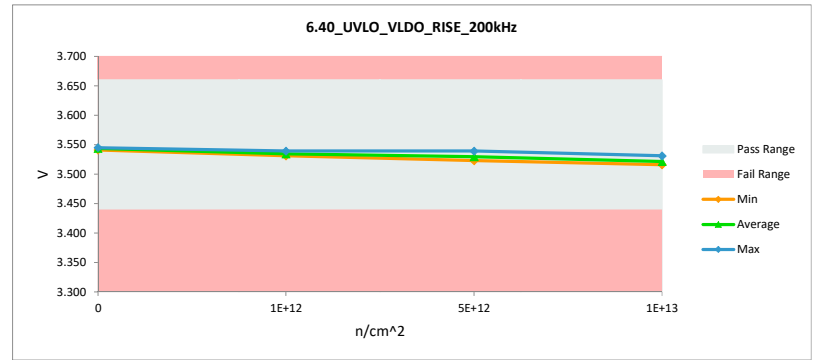


NDD Report  
TPS7H5008-SEP

6.40_UVLO_VLDO_RISE_200kHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	3.66		3.66	
Min Limit	3.44		3.44	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	3.545	3.545	0.000
0	49	3.542	3.541	-0.001
0	50	3.544	3.545	0.001
1E+12	31	3.540	3.539	-0.001
1E+12	32	3.533	3.531	-0.002
1E+12	33	3.535	3.533	-0.002
5E+12	34	3.526	3.523	-0.003
5E+12	35	3.547	3.539	-0.008
5E+12	36	3.534	3.527	-0.007
1E+13	37	3.547	3.531	-0.016
1E+13	38	3.534	3.516	-0.018
1E+13	39	3.537	3.518	-0.019
Max		3.547	3.545	0.001
Average		3.539	3.532	-0.006
Min		3.526	3.516	-0.019
Std Dev		0.007	0.010	0.007

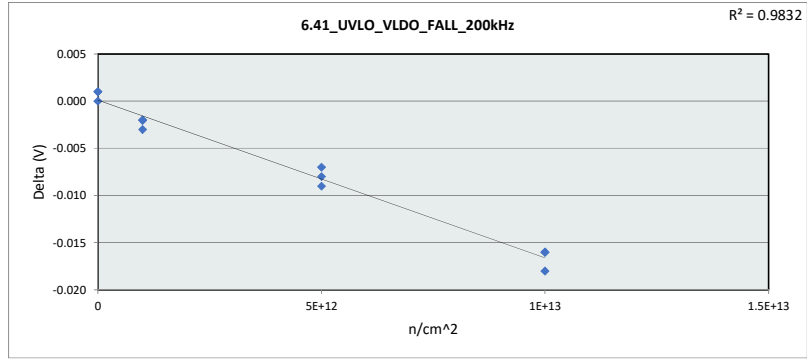


6.40_UVLO_VLDO_RISE_200kHz				
Test Site				
Tester				
Test Number				
Max Limit	3.66		V	
Min Limit	3.44		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	3.440	3.440	3.440	3.440
Min	3.541	3.531	3.523	3.516
Average	3.544	3.534	3.530	3.522
Max	3.545	3.539	3.539	3.531
UL	3.660	3.660	3.660	3.660

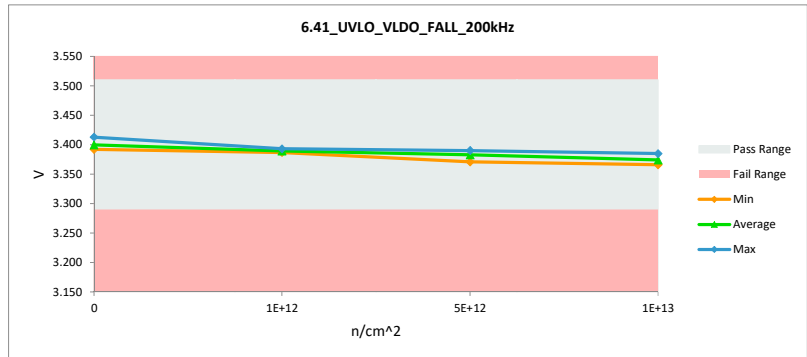


NDD Report  
TPS7H5008-SEP

6.41_UVLO_VLDO_FALL_200kHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	3.51		3.51	
Min Limit	3.29		3.29	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	3.412	3.413	0.001
0	49	3.391	3.392	0.001
0	50	3.394	3.394	0.000
1E+12	31	3.390	3.387	-0.003
1E+12	32	3.395	3.393	-0.002
1E+12	33	3.390	3.388	-0.002
5E+12	34	3.380	3.371	-0.009
5E+12	35	3.398	3.390	-0.008
5E+12	36	3.394	3.387	-0.007
1E+13	37	3.401	3.385	-0.016
1E+13	38	3.387	3.371	-0.016
1E+13	39	3.384	3.366	-0.018
Max		3.412	3.413	0.001
Average		3.393	3.386	-0.007
Min		3.380	3.366	-0.018
Std Dev		0.008	0.013	0.007

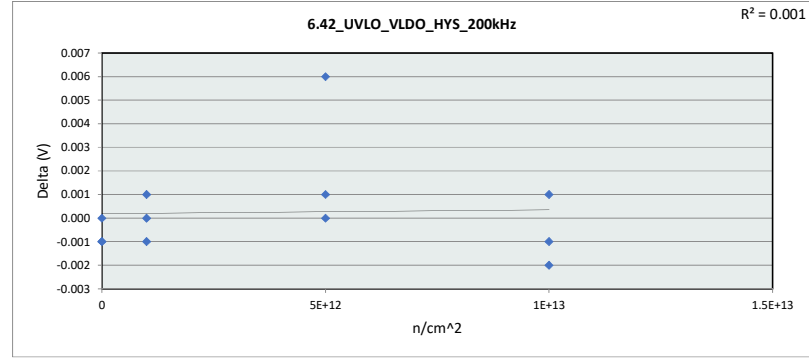


6.41_UVLO_VLDO_FALL_200kHz				
Test Site				
Tester				
Test Number				
Max Limit	3.51		V	
Min Limit	3.29		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	3.290	3.290	3.290	3.290
Min	3.392	3.387	3.371	3.366
Average	3.400	3.389	3.383	3.374
Max	3.413	3.393	3.390	3.385
UL	3.510	3.510	3.510	3.510

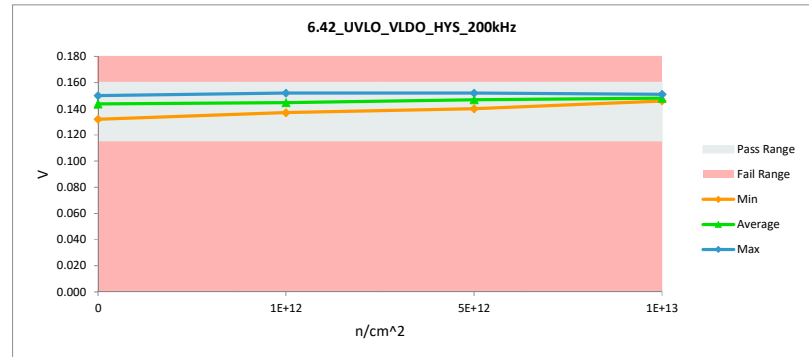


NDD Report  
TPS7H5008-SEP

6.42_UVLO_VLDO_HYS_200kHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.158		0.16	
Min Limit	0.115		0.115	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.133	0.132	-0.001
0	49	0.150	0.149	-0.001
0	50	0.150	0.150	0.000
1E+12	31	0.151	0.152	0.001
1E+12	32	0.138	0.137	-0.001
1E+12	33	0.145	0.145	0.000
5E+12	34	0.146	0.152	0.006
5E+12	35	0.149	0.149	0.000
5E+12	36	0.139	0.140	0.001
1E+13	37	0.146	0.147	0.001
1E+13	38	0.147	0.146	-0.001
1E+13	39	0.153	0.151	-0.002
Max		0.153	0.152	0.006
Average		0.146	0.146	0.000
Min		0.133	0.132	-0.002
Std Dev		0.006	0.006	0.002

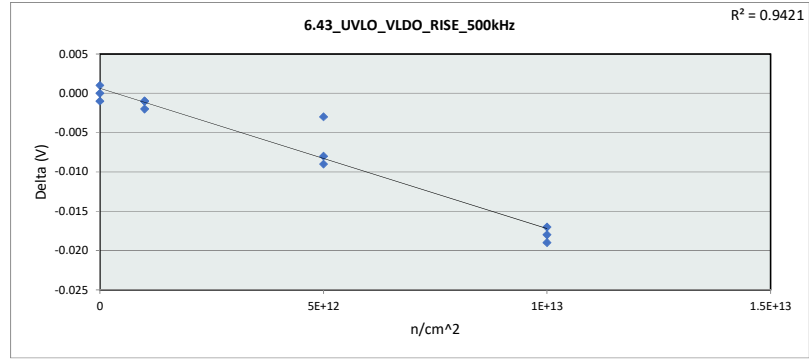


6.42_UVLO_VLDO_HYS_200kHz				
Test Site				
Tester				
Test Number				
Max Limit	0.16		V	
Min Limit	0.115		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.115	0.115	0.115	0.115
Min	0.132	0.137	0.140	0.146
Average	0.144	0.145	0.147	0.148
Max	0.150	0.152	0.152	0.151
UL	0.160	0.160	0.160	0.160

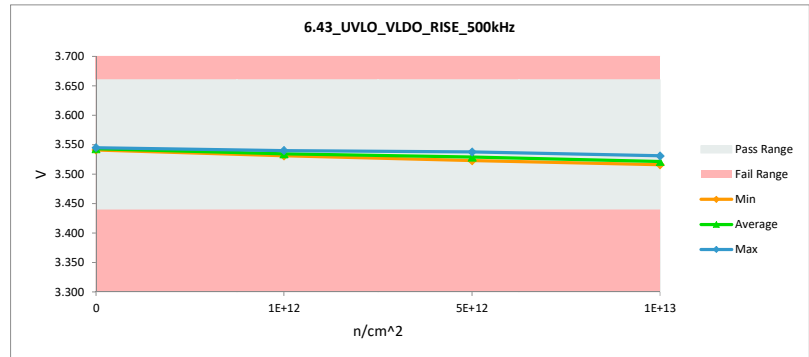


NDD Report  
TPS7H5008-SEP

6.43_UVLO_VLDO_RISE_500kHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	3.66		3.66	
Min Limit	3.44		3.44	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	3.544	3.545	0.001
0	49	3.541	3.541	0.000
0	50	3.545	3.544	-0.001
1E+12	31	3.542	3.540	-0.002
1E+12	32	3.532	3.531	-0.001
1E+12	33	3.534	3.533	-0.001
5E+12	34	3.526	3.523	-0.003
5E+12	35	3.547	3.538	-0.009
5E+12	36	3.534	3.526	-0.008
1E+13	37	3.548	3.531	-0.017
1E+13	38	3.534	3.516	-0.018
1E+13	39	3.536	3.517	-0.019
Max		3.548	3.545	0.001
Average		3.539	3.532	-0.007
Min		3.526	3.516	-0.019
Std Dev		0.007	0.010	0.008

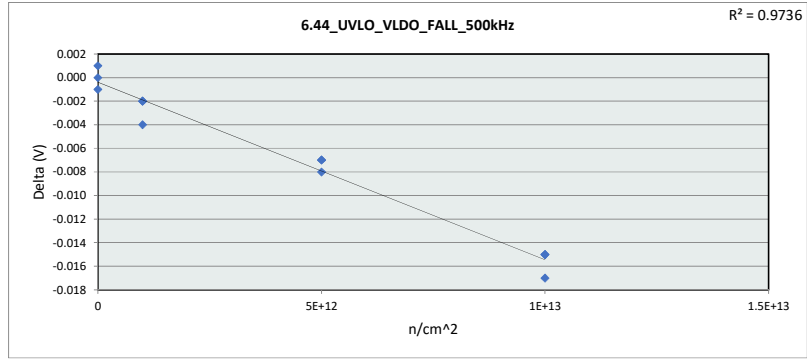


6.43_UVLO_VLDO_RISE_500kHz				
Test Site				
Tester				
Test Number				
Max Limit	3.66		V	
Min Limit	3.44		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	3.440	3.440	3.440	3.440
Min	3.541	3.531	3.523	3.516
Average	3.543	3.535	3.529	3.521
Max	3.545	3.540	3.538	3.531
UL	3.660	3.660	3.660	3.660

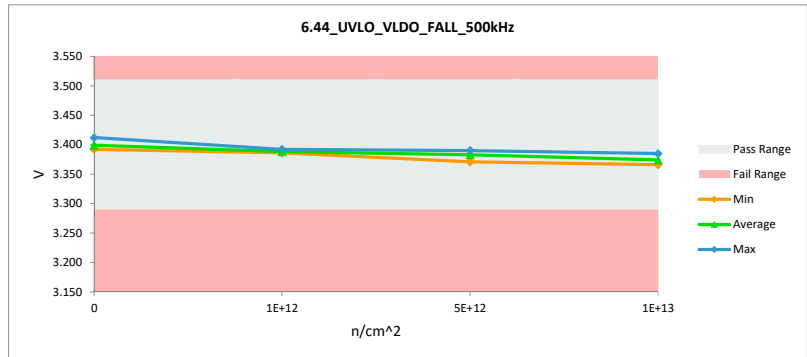


NDD Report  
TPS7H5008-SEP

6.44_UVLO_VLDO_FALL_500kHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	3.51		3.51	
Min Limit	3.29		3.29	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	3.412	3.412	0.000
0	49	3.391	3.392	0.001
0	50	3.395	3.394	-0.001
1E+12	31	3.389	3.387	-0.002
1E+12	32	3.394	3.392	-0.002
1E+12	33	3.390	3.386	-0.004
5E+12	34	3.379	3.371	-0.008
5E+12	35	3.397	3.390	-0.007
5E+12	36	3.394	3.387	-0.007
1E+13	37	3.400	3.385	-0.015
1E+13	38	3.386	3.371	-0.015
1E+13	39	3.383	3.366	-0.017
Max		3.412	3.412	0.001
Average		3.393	3.386	-0.006
Min		3.379	3.366	-0.017
Std Dev		0.009	0.012	0.006

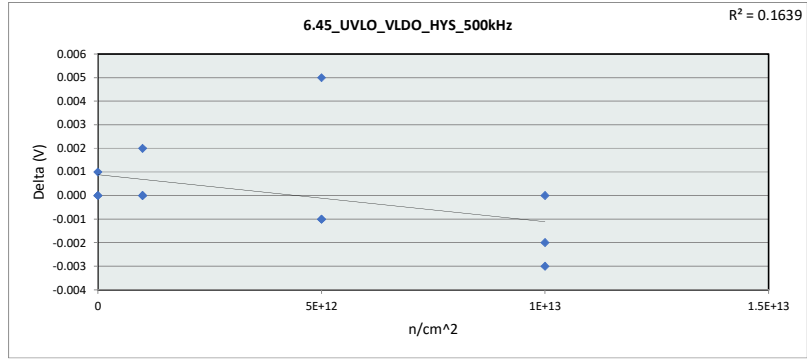


6.44_UVLO_VLDO_FALL_500kHz				
Test Site				
Tester				
Test Number				
Max Limit	3.51		V	
Min Limit	3.29		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	3.290	3.290	3.290	3.290
Min	3.392	3.386	3.371	3.366
Average	3.399	3.388	3.383	3.374
Max	3.412	3.392	3.390	3.385
UL	3.510	3.510	3.510	3.510

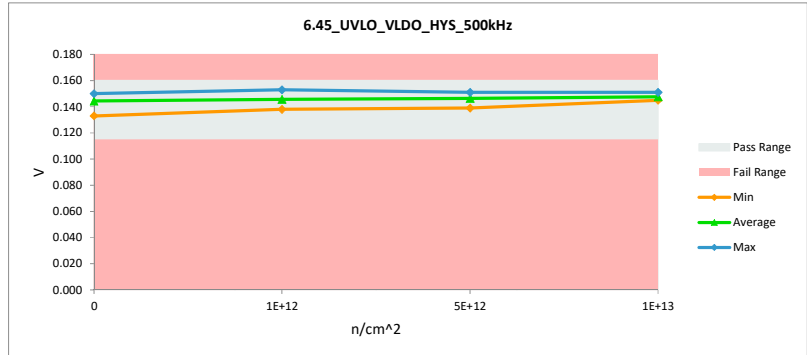


NDD Report  
TPS7H5008-SEP

6.45_UVLO_VLDO_HYS_500kHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.158		0.16	
Min Limit	0.115		0.115	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.132	0.133	0.001
0	49	0.150	0.150	0.000
0	50	0.150	0.150	0.000
1E+12	31	0.153	0.153	0.000
1E+12	32	0.138	0.138	0.000
1E+12	33	0.144	0.146	0.002
5E+12	34	0.146	0.151	0.005
5E+12	35	0.150	0.149	-0.001
5E+12	36	0.140	0.139	-0.001
1E+13	37	0.147	0.147	0.000
1E+13	38	0.148	0.145	-0.003
1E+13	39	0.153	0.151	-0.002
Max		0.153	0.153	0.005
Average		0.146	0.146	0.000
Min		0.132	0.133	-0.003
Std Dev		0.006	0.006	0.002



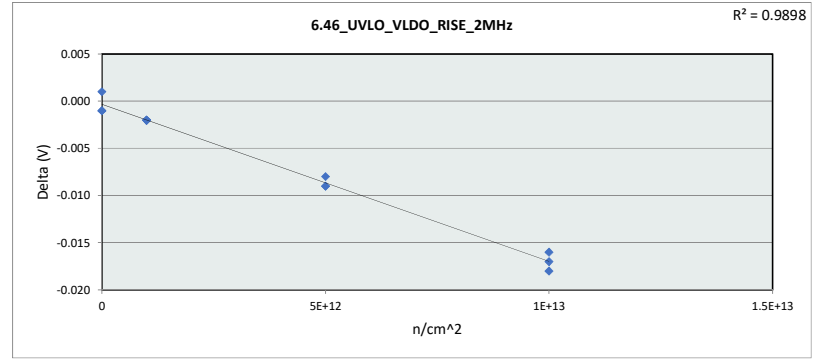
6.45_UVLO_VLDO_HYS_500kHz				
Test Site				
Tester				
Test Number				
Max Limit	0.16		V	
Min Limit	0.115		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.115	0.115	0.115	0.115
Min	0.133	0.138	0.139	0.145
Average	0.144	0.146	0.146	0.148
Max	0.150	0.153	0.151	0.151
UL	0.160	0.160	0.160	0.160



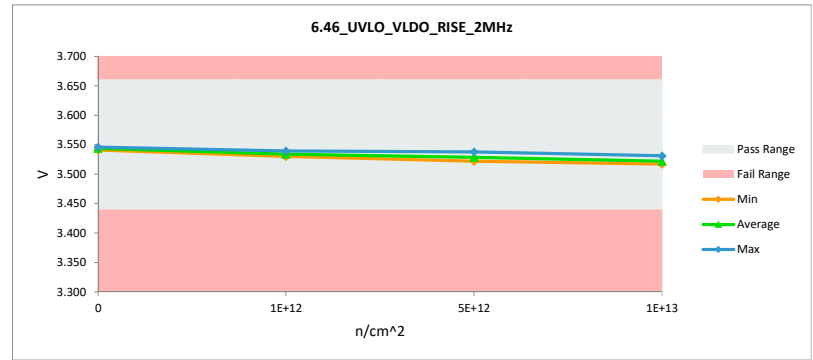


NDD Report  
TPS7H5008-SEP

6.46_UVLO_VLDO_RISE_2MHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	3.66		3.66	
Min Limit	3.44		3.44	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	3.545	3.544	-0.001
0	49	3.542	3.541	-0.001
0	50	3.545	3.546	0.001
1E+12	31	3.541	3.539	-0.002
1E+12	32	3.532	3.530	-0.002
1E+12	33	3.535	3.533	-0.002
5E+12	34	3.531	3.522	-0.009
5E+12	35	3.547	3.538	-0.009
5E+12	36	3.534	3.526	-0.008
1E+13	37	3.547	3.531	-0.016
1E+13	38	3.534	3.517	-0.017
1E+13	39	3.536	3.518	-0.018
Max		3.547	3.546	0.001
Average		3.539	3.532	-0.007
Min		3.531	3.517	-0.018
Std Dev		0.006	0.010	0.007

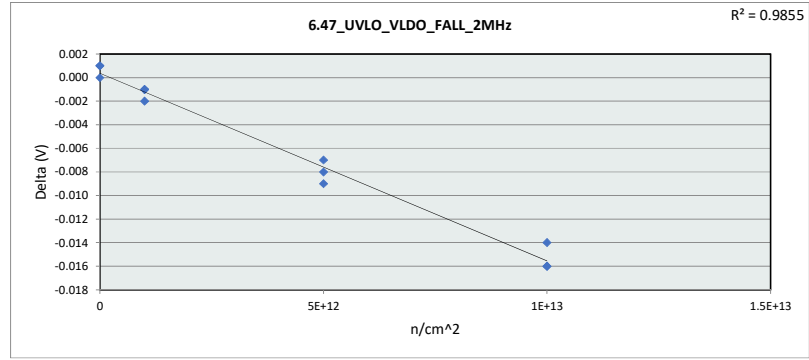


6.46_UVLO_VLDO_RISE_2MHz				
Test Site				
Tester				
Test Number				
Max Limit	3.66		V	
Min Limit	3.44		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	3.440	3.440	3.440	3.440
Min	3.541	3.530	3.522	3.517
Average	3.544	3.534	3.529	3.522
Max	3.546	3.539	3.538	3.531
UL	3.660	3.660	3.660	3.660

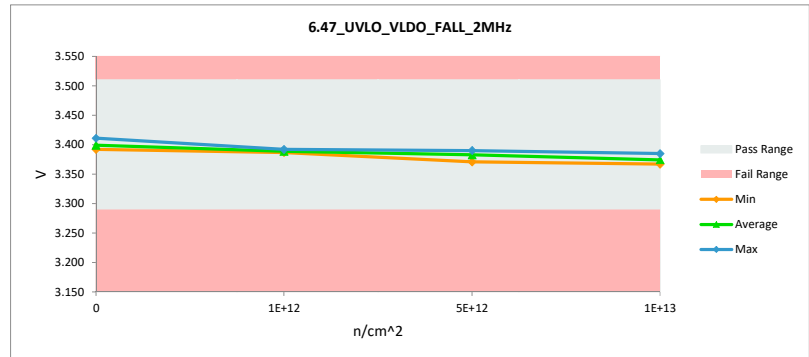


NDD Report  
TPS7H5008-SEP

6.47_UVLO_VLDO_FALL_2MHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	3.51		3.51	
Min Limit	3.29		3.29	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	3.411	3.411	0.000
0	49	3.391	3.392	0.001
0	50	3.394	3.395	0.001
1E+12	31	3.388	3.387	-0.001
1E+12	32	3.393	3.392	-0.001
1E+12	33	3.389	3.387	-0.002
5E+12	34	3.379	3.371	-0.008
5E+12	35	3.399	3.390	-0.009
5E+12	36	3.394	3.387	-0.007
1E+13	37	3.399	3.385	-0.014
1E+13	38	3.387	3.371	-0.016
1E+13	39	3.383	3.367	-0.016
Max		3.411	3.411	0.001
Average		3.392	3.386	-0.006
Min		3.379	3.367	-0.016
Std Dev		0.008	0.012	0.007

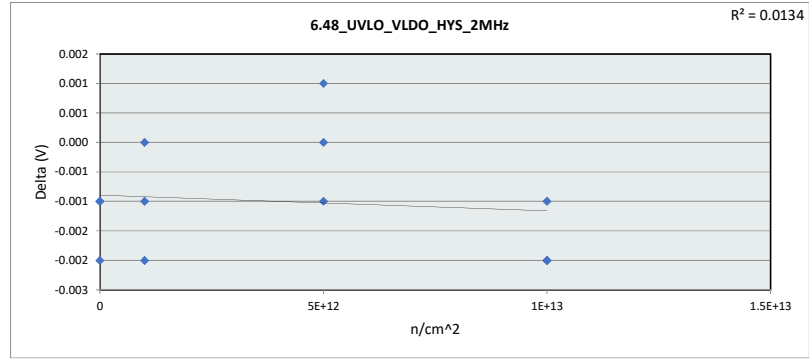


6.47_UVLO_VLDO_FALL_2MHz				
Test Site				
Tester				
Test Number				
Max Limit	3.51		V	
Min Limit	3.29		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	3.290	3.290	3.290	3.290
Min	3.392	3.387	3.371	3.367
Average	3.399	3.389	3.383	3.374
Max	3.411	3.392	3.390	3.385
UL	3.510	3.510	3.510	3.510

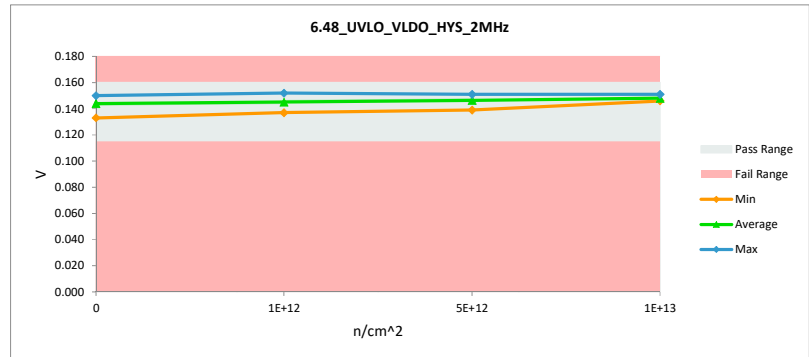


NDD Report  
TPS7H5008-SEP

6.48_UVLO_VLDO_HYS_2MHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.158		0.16	
Min Limit	0.115		0.115	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.134	0.133	-0.001
0	49	0.151	0.149	-0.002
0	50	0.151	0.150	-0.001
1E+12	31	0.153	0.152	-0.001
1E+12	32	0.139	0.137	-0.002
1E+12	33	0.146	0.146	0.000
5E+12	34	0.151	0.151	0.000
5E+12	35	0.148	0.149	0.001
5E+12	36	0.140	0.139	-0.001
1E+13	37	0.148	0.147	-0.001
1E+13	38	0.148	0.146	-0.002
1E+13	39	0.153	0.151	-0.002
Max		0.153	0.152	0.001
Average		0.147	0.146	-0.001
Min		0.134	0.133	-0.002
Std Dev		0.006	0.006	0.001

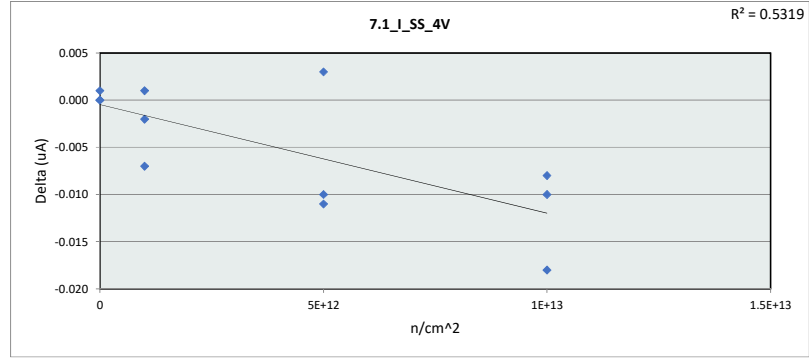


6.48_UVLO_VLDO_HYS_2MHz				
Test Site				
Tester				
Test Number				
Max Limit	0.16		V	
Min Limit	0.115		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.115	0.115	0.115	0.115
Min	0.133	0.137	0.139	0.146
Average	0.144	0.145	0.146	0.148
Max	0.150	0.152	0.151	0.151
UL	0.160	0.160	0.160	0.160

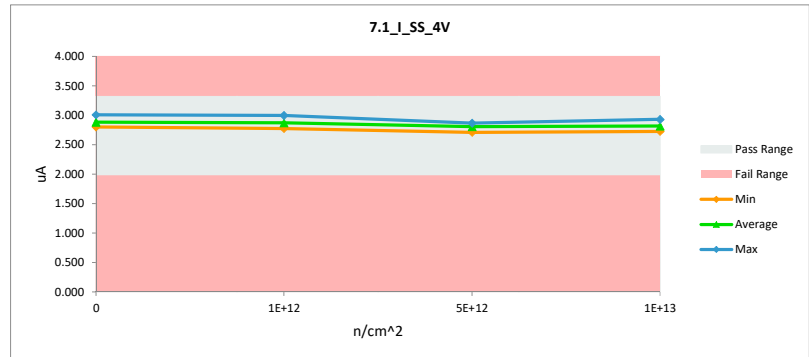


NDD Report  
TPS7H5008-SEP

7.1_I_SS_4V				
Test Site				
Tester				
Test Number				
Unit	uA		uA	
Max Limit	3.2		3.32	
Min Limit	2.2		1.98	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	2.801	2.801	0.000
0	49	3.007	3.007	0.000
0	50	2.839	2.840	0.001
1E+12	31	2.997	2.998	0.001
1E+12	32	2.844	2.842	-0.002
1E+12	33	2.782	2.775	-0.007
5E+12	34	2.850	2.839	-0.011
5E+12	35	2.865	2.868	0.003
5E+12	36	2.721	2.711	-0.010
1E+13	37	2.735	2.727	-0.008
1E+13	38	2.946	2.928	-0.018
1E+13	39	2.814	2.804	-0.010
Max		3.007	3.007	0.003
Average		2.850	2.845	-0.005
Min		2.721	2.711	-0.018
Std Dev		0.092	0.094	0.006

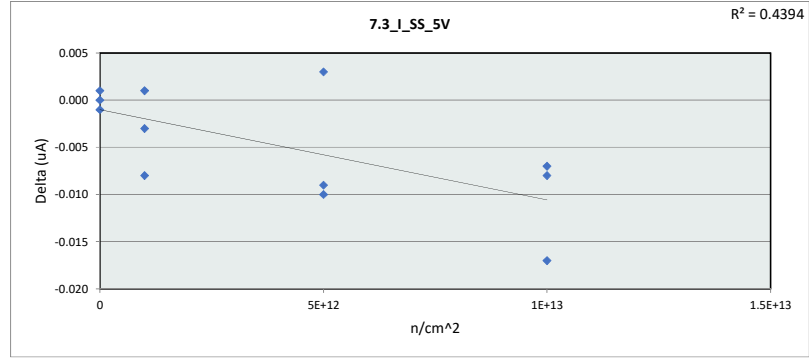


7.1_I_SS_4V				
Test Site				
Tester				
Test Number				
Max Limit	3.32		uA	
Min Limit	1.98		uA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.980	1.980	1.980	1.980
Min	2.801	2.775	2.711	2.727
Average	2.883	2.872	2.806	2.820
Max	3.007	2.998	2.868	2.928
UL	3.320	3.320	3.320	3.320

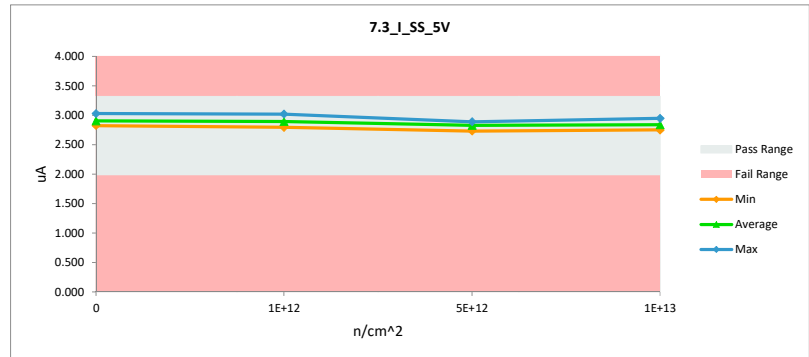


NDD Report  
TPS7H5008-SEP

7.3_I_SS_5V				
Test Site				
Tester				
Test Number				
Unit	uA		uA	
Max Limit	3.2		3.32	
Min Limit	2.2		1.98	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	2.823	2.824	0.001
0	49	3.031	3.030	-0.001
0	50	2.862	2.862	0.000
1E+12	31	3.021	3.022	0.001
1E+12	32	2.867	2.864	-0.003
1E+12	33	2.805	2.797	-0.008
5E+12	34	2.873	2.863	-0.010
5E+12	35	2.887	2.890	0.003
5E+12	36	2.742	2.733	-0.009
1E+13	37	2.757	2.750	-0.007
1E+13	38	2.967	2.950	-0.017
1E+13	39	2.837	2.829	-0.008
Max		3.031	3.030	0.003
Average		2.873	2.868	-0.005
Min		2.742	2.733	-0.017
Std Dev		0.093	0.094	0.006

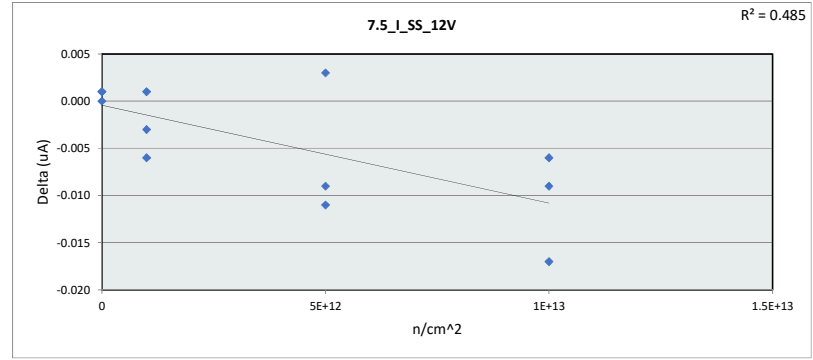


7.3_I_SS_5V				
Test Site				
Tester				
Test Number				
Max Limit	3.32		uA	
Min Limit	1.98		uA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.980	1.980	1.980	1.980
Min	2.824	2.797	2.733	2.750
Average	2.905	2.894	2.829	2.843
Max	3.030	3.022	2.890	2.950
UL	3.320	3.320	3.320	3.320

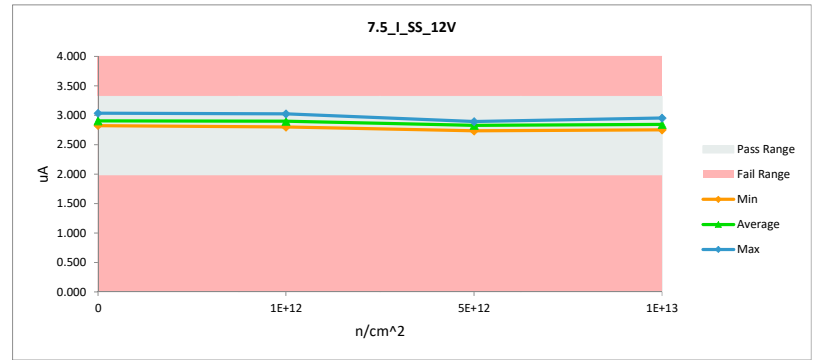


NDD Report  
TPS7H5008-SEP

7.5_I_SS_12V				
Test Site				
Tester				
Test Number				
Unit	uA		uA	
Max Limit	3.2		3.32	
Min Limit	2.2		1.98	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	2.825	2.826	0.001
0	49	3.033	3.033	0.000
0	50	2.862	2.863	0.001
1E+12	31	3.022	3.023	0.001
1E+12	32	2.869	2.866	-0.003
1E+12	33	2.806	2.800	-0.006
5E+12	34	2.874	2.863	-0.011
5E+12	35	2.889	2.892	0.003
5E+12	36	2.744	2.735	-0.009
1E+13	37	2.758	2.752	-0.006
1E+13	38	2.969	2.952	-0.017
1E+13	39	2.839	2.830	-0.009
Max		3.033	3.033	0.003
Average		2.874	2.870	-0.005
Min		2.744	2.735	-0.017
Std Dev		0.093	0.094	0.006

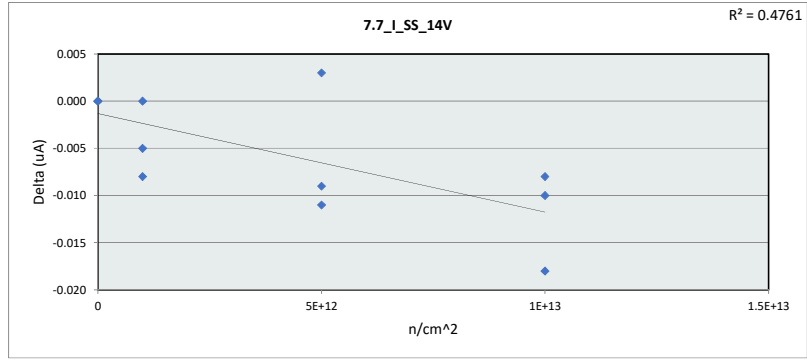


7.5_I_SS_12V				
Test Site				
Tester				
Test Number				
Max Limit		3.32		uA
Min Limit		1.98		uA
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.980	1.980	1.980	1.980
Min	2.826	2.800	2.735	2.752
Average	2.907	2.896	2.830	2.845
Max	3.033	3.023	2.892	2.952
UL	3.320	3.320	3.320	3.320

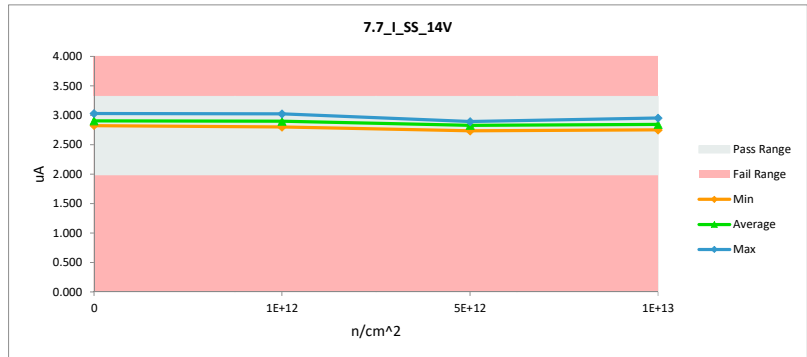


NDD Report  
TPS7H5008-SEP

7.7_I_SS_14V				
Test Site				
Tester				
Test Number				
Unit	uA		uA	
Max Limit	3.2		3.32	
Min Limit	2.2		1.98	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	2.825	2.825	0.000
0	49	3.032	3.032	0.000
0	50	2.863	2.863	0.000
1E+12	31	3.023	3.023	0.000
1E+12	32	2.871	2.866	-0.005
1E+12	33	2.807	2.799	-0.008
5E+12	34	2.874	2.863	-0.011
5E+12	35	2.889	2.892	0.003
5E+12	36	2.744	2.735	-0.009
1E+13	37	2.759	2.751	-0.008
1E+13	38	2.969	2.951	-0.018
1E+13	39	2.840	2.830	-0.010
Max		3.032	3.032	0.003
Average		2.875	2.869	-0.006
Min		2.744	2.735	-0.018
Std Dev		0.093	0.094	0.006

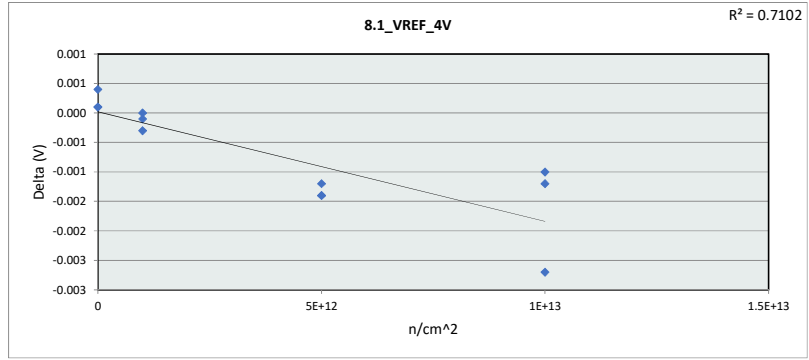


7.7_I_SS_14V				
Test Site				
Tester				
Test Number				
Max Limit		3.32		uA
Min Limit		1.98		uA
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.980	1.980	1.980	1.980
Min	2.825	2.799	2.735	2.751
Average	2.907	2.896	2.830	2.844
Max	3.032	3.023	2.892	2.951
UL	3.320	3.320	3.320	3.320

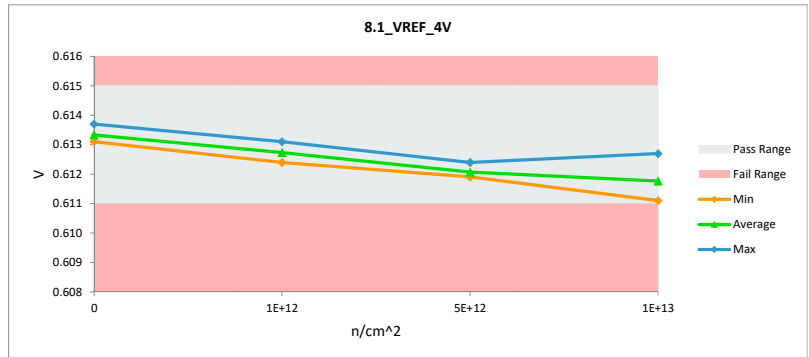


NDD Report  
TPS7H5008-SEP

8.1_VREF_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.615		0.615	
Min Limit	0.611		0.611	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.613	0.613	0.000
0	49	0.613	0.613	0.000
0	50	0.613	0.614	0.000
1E+12	31	0.613	0.613	0.000
1E+12	32	0.612	0.612	0.000
1E+12	33	0.613	0.613	0.000
5E+12	34	0.613	0.612	-0.001
5E+12	35	0.613	0.612	-0.001
5E+12	36	0.614	0.612	-0.001
1E+13	37	0.614	0.611	-0.003
1E+13	38	0.613	0.612	-0.001
1E+13	39	0.614	0.613	-0.001
Max		0.614	0.614	0.000
Average		0.613	0.612	-0.001
Min		0.612	0.611	-0.003
Std Dev		0.000	0.001	0.001



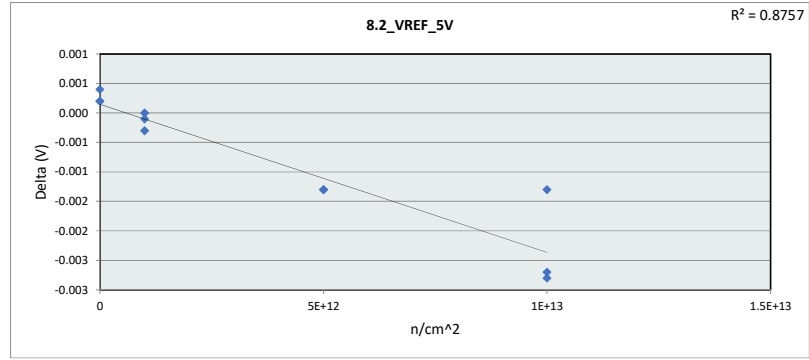
8.1_VREF_4V				
Test Site				
Tester				
Test Number				
Max Limit	0.615		V	
Min Limit	0.611		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.611	0.611	0.611	0.611
Min	0.613	0.612	0.612	0.611
Average	0.613	0.613	0.612	0.612
Max	0.614	0.613	0.612	0.613
UL	0.615	0.615	0.615	0.615



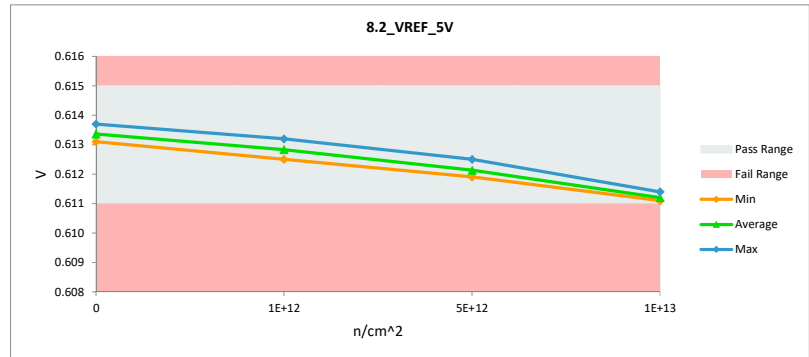


NDD Report  
TPS7H5008-SEP

8.2_VREF_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.615		0.615	
Min Limit	0.611		0.611	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.613	0.613	0.000
0	49	0.613	0.613	0.000
0	50	0.613	0.614	0.000
1E+12	31	0.613	0.613	0.000
1E+12	32	0.613	0.613	0.000
1E+12	33	0.613	0.613	0.000
5E+12	34	0.613	0.612	-0.001
5E+12	35	0.613	0.612	-0.001
5E+12	36	0.614	0.613	-0.001
1E+13	37	0.614	0.611	-0.003
1E+13	38	0.613	0.611	-0.001
1E+13	39	0.614	0.611	-0.003
Max		0.614	0.614	0.000
Average		0.613	0.612	-0.001
Min		0.613	0.611	-0.003
Std Dev		0.000	0.001	0.001

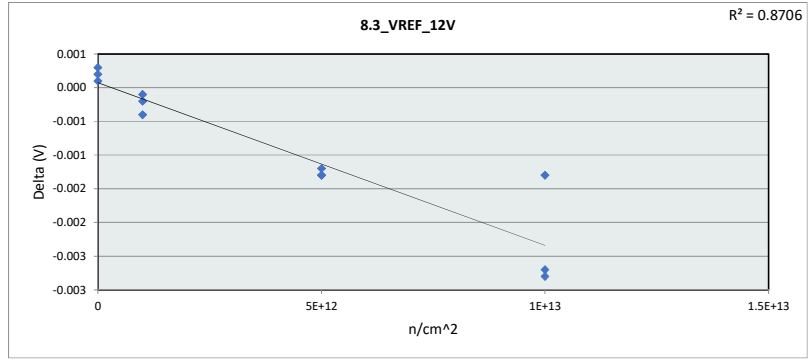


8.2_VREF_5V				
Test Site				
Tester				
Test Number				
Max Limit	0.615		V	
Min Limit	0.611		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.611	0.611	0.611	0.611
Min	0.613	0.613	0.612	0.611
Average	0.613	0.613	0.612	0.611
Max	0.614	0.613	0.613	0.611
UL	0.615	0.615	0.615	0.615

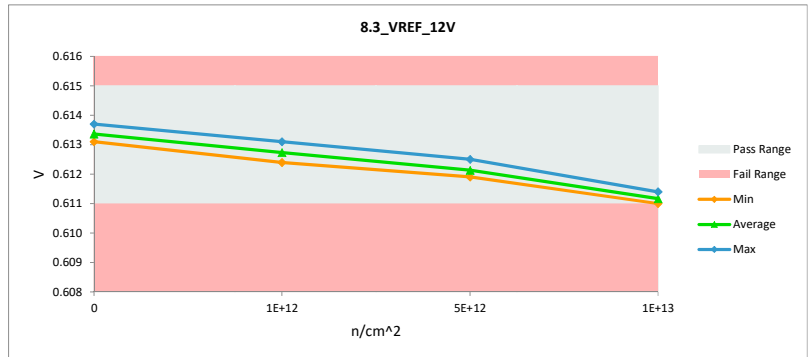


NDD Report  
TPS7H5008-SEP

8.3_VREF_12V				
Test Site				
Tester				
Test Number				
Unit	V	V	V	V
Max Limit	0.615	0.615	0.615	0.615
Min Limit	0.611	0.611	0.611	0.611
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.613	0.613	0.000
0	49	0.613	0.613	0.000
0	50	0.613	0.614	0.000
1E+12	31	0.613	0.613	0.000
1E+12	32	0.613	0.612	0.000
1E+12	33	0.613	0.613	0.000
5E+12	34	0.613	0.612	-0.001
5E+12	35	0.613	0.612	-0.001
5E+12	36	0.614	0.613	-0.001
1E+13	37	0.614	0.611	-0.003
1E+13	38	0.613	0.611	-0.001
1E+13	39	0.614	0.611	-0.003
Max		0.614	0.614	0.000
Average		0.613	0.612	-0.001
Min		0.613	0.611	-0.003
Std Dev		0.000	0.001	0.001

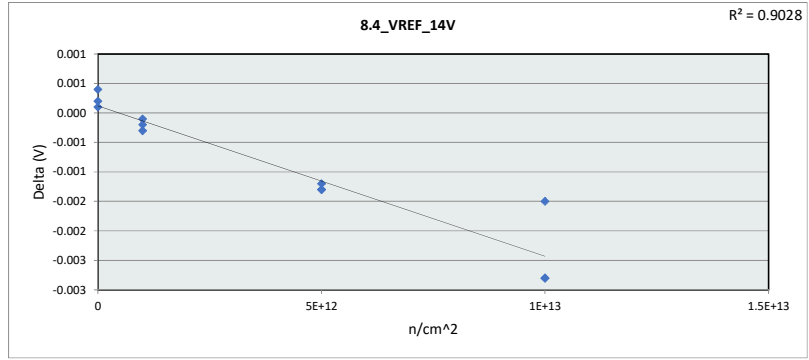


8.3_VREF_12V				
Test Site				
Tester				
Test Number				
Max Limit	0.615	V		
Min Limit	0.611	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.611	0.611	0.611	0.611
Min	0.613	0.612	0.612	0.611
Average	0.613	0.613	0.612	0.611
Max	0.614	0.613	0.613	0.611
UL	0.615	0.615	0.615	0.615

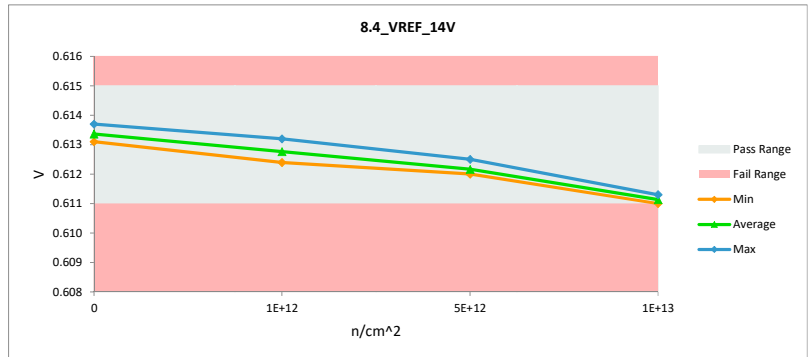


NDD Report  
TPS7H5008-SEP

8.4_VREF_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.615		0.615	
Min Limit	0.611		0.611	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.613	0.613	0.000
0	49	0.613	0.613	0.000
0	50	0.613	0.614	0.000
1E+12	31	0.613	0.613	0.000
1E+12	32	0.613	0.612	0.000
1E+12	33	0.613	0.613	0.000
5E+12	34	0.613	0.612	-0.001
5E+12	35	0.613	0.612	-0.001
5E+12	36	0.614	0.613	-0.001
1E+13	37	0.614	0.611	-0.003
1E+13	38	0.613	0.611	-0.002
1E+13	39	0.614	0.611	-0.003
Max		0.614	0.614	0.000
Average		0.613	0.612	-0.001
Min		0.613	0.611	-0.003
Std Dev		0.000	0.001	0.001

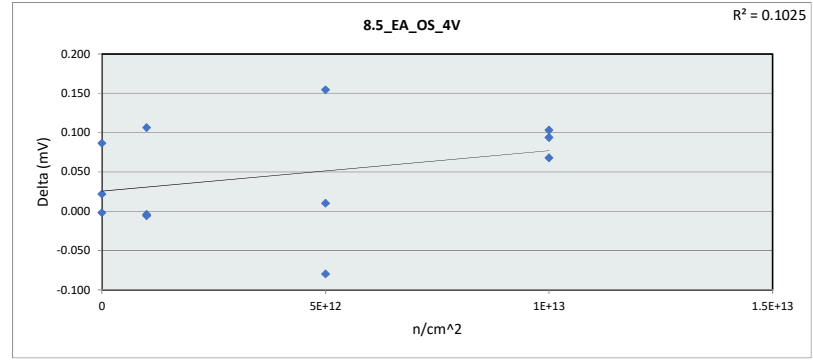


8.4_VREF_14V				
Test Site				
Tester				
Test Number				
Max Limit	0.615		V	
Min Limit	0.611		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.611	0.611	0.611	0.611
Min	0.613	0.612	0.612	0.611
Average	0.613	0.613	0.612	0.611
Max	0.614	0.613	0.613	0.611
UL	0.615	0.615	0.615	0.615

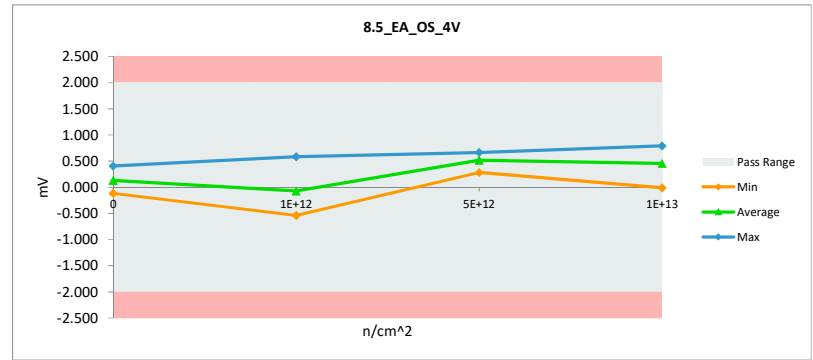


NDD Report  
TPS7H5008-SEP

8.5_EA_OS_4V				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		1.9	2	
Min Limit		-1.8	-2	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	-0.114	-0.116	-0.002
0	49	0.089	0.111	0.022
0	50	0.320	0.407	0.087
1E+12	31	-0.534	-0.538	-0.004
1E+12	32	-0.365	-0.259	0.106
1E+12	33	0.590	0.585	-0.006
5E+12	34	0.602	0.612	0.010
5E+12	35	0.128	0.282	0.154
5E+12	36	0.745	0.665	-0.080
1E+13	37	0.723	0.791	0.068
1E+13	38	-0.111	-0.008	0.103
1E+13	39	0.483	0.577	0.094
Max		0.745	0.791	0.154
Average		0.213	0.259	0.046
Min		-0.534	-0.538	-0.080
Std Dev		0.431	0.420	0.066

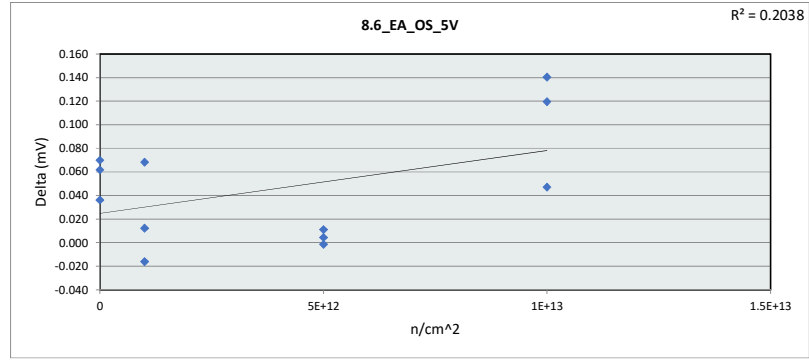


8.5_EA_OS_4V				
Test Site				
Tester				
Test Number				
Max Limit		2	mV	
Min Limit		-2	mV	
n/cm^2	0	1E+12	5E+12	1E+13
LL	-2.000	-2.000	-2.000	-2.000
Min	-0.116	-0.538	0.282	-0.008
Average	0.134	-0.071	0.520	0.453
Max	0.407	0.585	0.665	0.791
UL	2.000	2.000	2.000	2.000

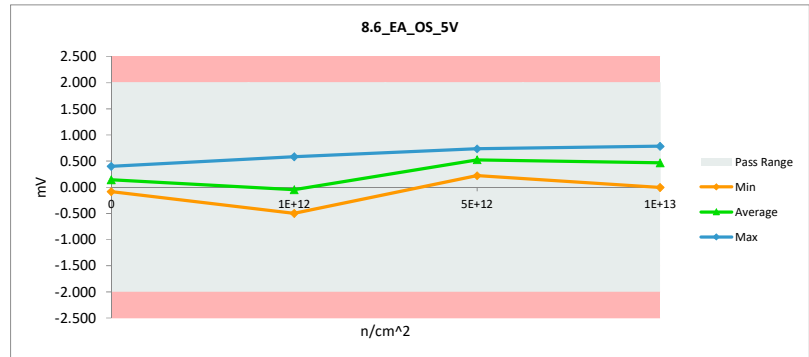


NDD Report  
TPS7H5008-SEP

8.6_EA_OS_5V				
Test Site				
Tester				
Test Number				
Unit	mV		mV	
Max Limit	1.9		2	
Min Limit	-1.8		-2	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	-0.152	-0.082	0.070
0	49	0.079	0.115	0.036
0	50	0.340	0.401	0.062
1E+12	31	-0.508	-0.496	0.012
1E+12	32	-0.293	-0.225	0.068
1E+12	33	0.603	0.587	-0.016
5E+12	34	0.607	0.618	0.011
5E+12	35	0.219	0.223	0.004
5E+12	36	0.738	0.737	-0.001
1E+13	37	0.737	0.784	0.047
1E+13	38	-0.143	-0.003	0.140
1E+13	39	0.505	0.624	0.120
Max		0.738	0.784	0.140
Average		0.227	0.274	0.046
Min		-0.508	-0.496	-0.016
Std Dev		0.428	0.416	0.049

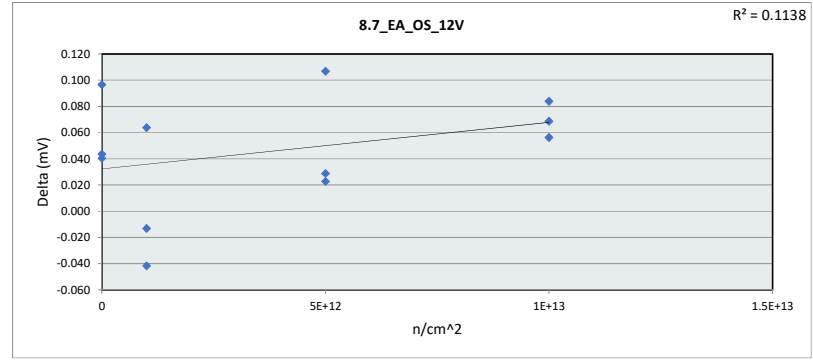


8.6_EA_OS_5V				
Test Site				
Tester				
Test Number				
Max Limit	2		mV	
Min Limit	-2		mV	
n/cm^2	0	1E+12	5E+12	1E+13
LL	-2.000	-2.000	-2.000	-2.000
Min	-0.082	-0.496	0.223	-0.003
Average	0.145	-0.045	0.526	0.468
Max	0.401	0.587	0.737	0.784
UL	2.000	2.000	2.000	2.000

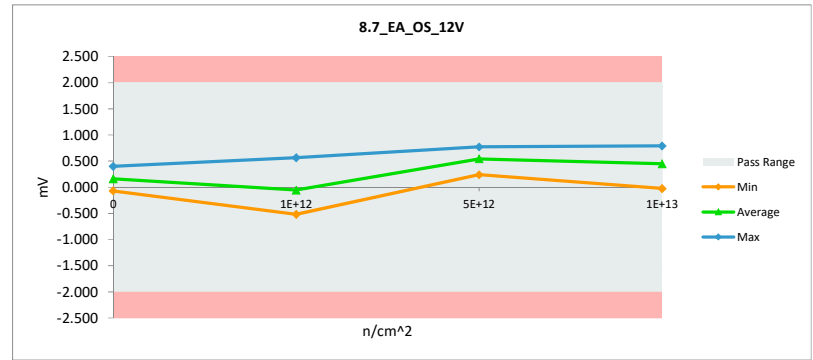


NDD Report  
TPS7H5008-SEP

8.7_EA_OS_12V				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		1.9	2	
Min Limit		-1.8	-2	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	-0.111	-0.067	0.044
0	49	0.060	0.156	0.097
0	50	0.362	0.402	0.040
1E+12	31	-0.502	-0.515	-0.013
1E+12	32	-0.278	-0.214	0.064
1E+12	33	0.610	0.569	-0.042
5E+12	34	0.591	0.619	0.029
5E+12	35	0.134	0.241	0.107
5E+12	36	0.749	0.772	0.023
1E+13	37	0.735	0.792	0.056
1E+13	38	-0.106	-0.022	0.084
1E+13	39	0.509	0.578	0.069
Max		0.749	0.792	0.107
Average		0.229	0.276	0.046
Min		-0.502	-0.515	-0.042
Std Dev		0.422	0.417	0.043

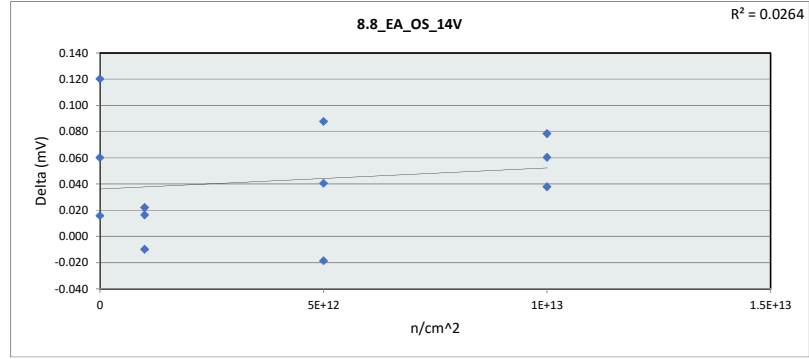


8.7_EA_OS_12V				
Test Site				
Tester				
Test Number				
Max Limit		2	mV	
Min Limit		-2	mV	
n/cm^2	0	1E+12	5E+12	1E+13
LL	-2.000	-2.000	-2.000	-2.000
Min	-0.067	-0.515	0.241	-0.022
Average	0.164	-0.054	0.544	0.449
Max	0.402	0.569	0.772	0.792
UL	2.000	2.000	2.000	2.000

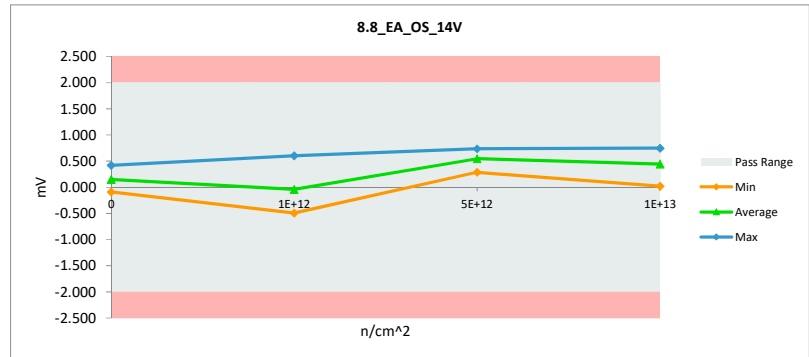


NDD Report  
TPS7H5008-SEP

8.8_EA_OS_14V				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		1.9	2	
Min Limit		-1.8	-2	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	-0.105	-0.089	0.016
0	49	0.069	0.130	0.060
0	50	0.301	0.421	0.120
1E+12	31	-0.510	-0.493	0.016
1E+12	32	-0.243	-0.221	0.022
1E+12	33	0.614	0.604	-0.010
5E+12	34	0.572	0.613	0.041
5E+12	35	0.200	0.288	0.088
5E+12	36	0.755	0.736	-0.019
1E+13	37	0.710	0.748	0.038
1E+13	38	-0.057	0.022	0.079
1E+13	39	0.506	0.567	0.060
Max		0.755	0.748	0.120
Average		0.234	0.277	0.043
Min		-0.510	-0.493	-0.019
Std Dev		0.409	0.407	0.041

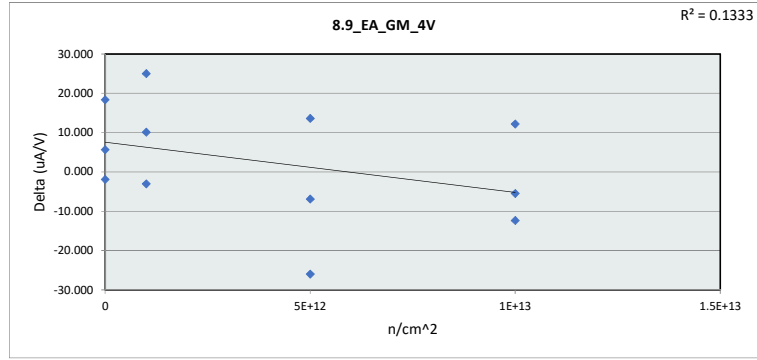


8.8_EA_OS_14V				
Test Site				
Tester				
Test Number				
Max Limit		2	mV	
Min Limit		-2	mV	
n/cm^2	0	1E+12	5E+12	1E+13
LL	-2.000	-2.000	-2.000	-2.000
Min	-0.089	-0.493	0.288	0.022
Average	0.154	-0.037	0.546	0.446
Max	0.422	0.604	0.736	0.748
UL	2.000	2.000	2.000	2.000

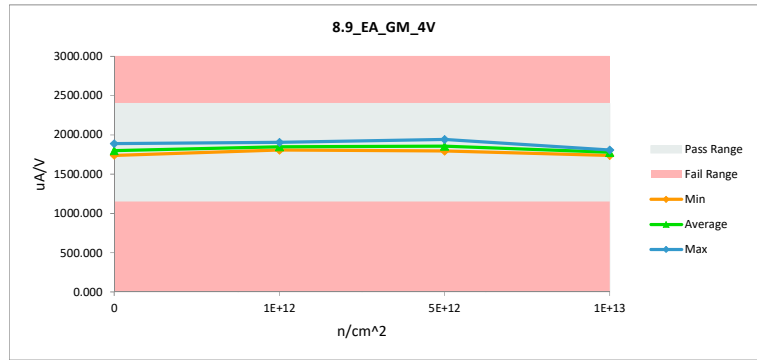


NDD Report  
TPS7H5008-SEP

8.9_EA_GM_4V				
Test Site				
Tester				
Test Number				
Unit		uA/V		uA/V
Max Limit		2350		2400
Min Limit		1200		1150
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1769.142	1774.794	5.652
0	49	1890.380	1888.486	-1.894
0	50	1721.411	1739.780	18.369
1E+12	31	1909.279	1906.264	-3.015
1E+12	32	1826.469	1836.556	10.087
1E+12	33	1781.872	1806.867	24.995
5E+12	34	1930.368	1944.012	13.644
5E+12	35	1841.899	1834.999	-6.900
5E+12	36	1819.418	1793.415	-26.003
1E+13	37	1799.493	1787.111	-12.382
1E+13	38	1795.853	1808.084	12.231
1E+13	39	1743.187	1737.707	-5.480
Max		1930.368	1944.012	24.995
Average		1819.064	1821.506	2.442
Min		1721.411	1737.707	-26.003
Std Dev		64.864	64.199	14.396



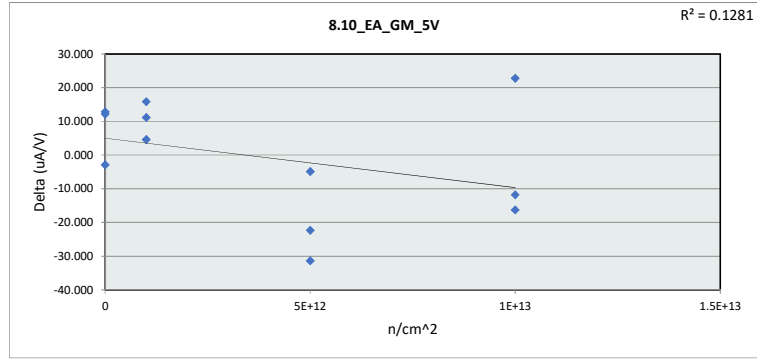
8.9_EA_GM_4V				
Test Site				
Tester				
Test Number				
Max Limit		2400		uA/V
Min Limit		1150		uA/V
n/cm^2	0	1E+12	5E+12	1E+13
LL	1150.000	1150.000	1150.000	1150.000
Min	1739.780	1806.867	1793.415	1737.707
Average	1801.020	1849.896	1857.475	1777.634
Max	1888.486	1906.264	1944.012	1808.084
UL	2400.000	2400.000	2400.000	2400.000



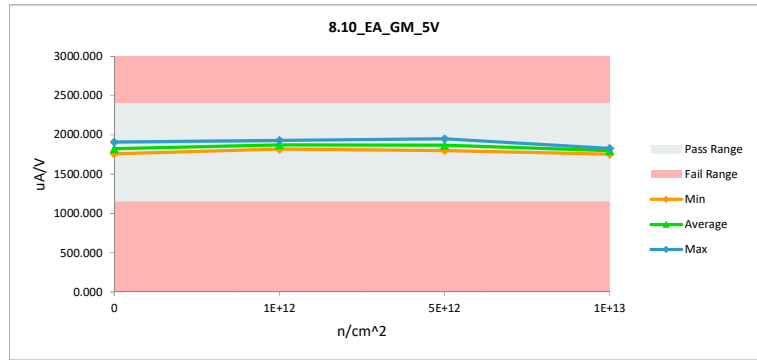


NDD Report  
TPS7H5008-SEP

8.10_EA_GM_5V				
Test Site				
Tester				
Test Number				
Unit		uA/V	uA/V	
Max Limit		2350	2400	
Min Limit		1200	1150	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1790.888	1803.701	12.813
0	49	1910.703	1907.803	-2.900
0	50	1746.153	1758.323	12.170
1E+12	31	1915.557	1931.413	15.856
1E+12	32	1864.042	1868.641	4.599
1E+12	33	1806.848	1818.008	11.160
5E+12	34	1955.352	1950.442	-4.910
5E+12	35	1877.927	1846.511	-31.416
5E+12	36	1823.640	1801.329	-22.311
1E+13	37	1804.778	1827.573	22.795
1E+13	38	1828.789	1816.994	-11.795
1E+13	39	1770.421	1754.113	-16.308
Max		1955.352	1950.442	22.795
Average		1841.258	1840.404	-0.854
Min		1746.153	1754.113	-31.416
Std Dev		63.821	63.274	16.902

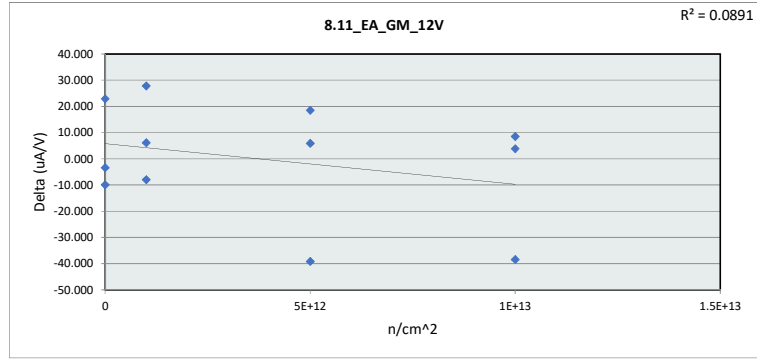


8.10_EA_GM_5V				
Test Site				
Tester				
Test Number				
Max Limit		2400	uA/V	
Min Limit		1150	uA/V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1150.000	1150.000	1150.000	1150.000
Min	1758.323	1818.008	1801.329	1754.113
Average	1823.276	1872.687	1866.094	1799.560
Max	1907.803	1931.413	1950.442	1827.573
UL	2400.000	2400.000	2400.000	2400.000

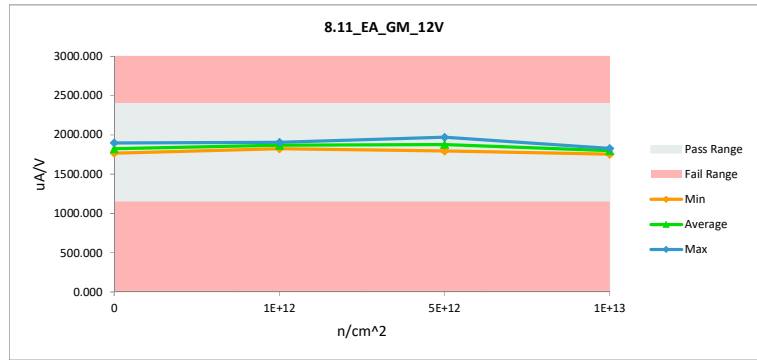


NDD Report  
TPS7H5008-SEP

8.11_EA_GM_12V				
Test Site				
Tester				
Test Number				
Unit		uA/V	uA/V	
Max Limit		2350	2400	
Min Limit		1200	1150	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1802.897	1799.484	-3.413
0	49	1908.953	1899.003	-9.950
0	50	1744.429	1767.362	22.933
1E+12	31	1900.121	1906.253	6.132
1E+12	32	1875.912	1867.975	-7.937
1E+12	33	1795.843	1823.640	27.797
5E+12	34	1951.531	1970.012	18.481
5E+12	35	1864.042	1869.953	5.911
5E+12	36	1835.009	1795.843	-39.166
1E+13	37	1819.004	1822.838	3.834
1E+13	38	1820.227	1828.739	8.512
1E+13	39	1791.461	1753.078	-38.383
Max		1951.531	1970.012	27.797
Average		1842.452	1842.015	-0.437
Min		1744.429	1753.078	-39.166
Std Dev		58.989	62.898	21.274

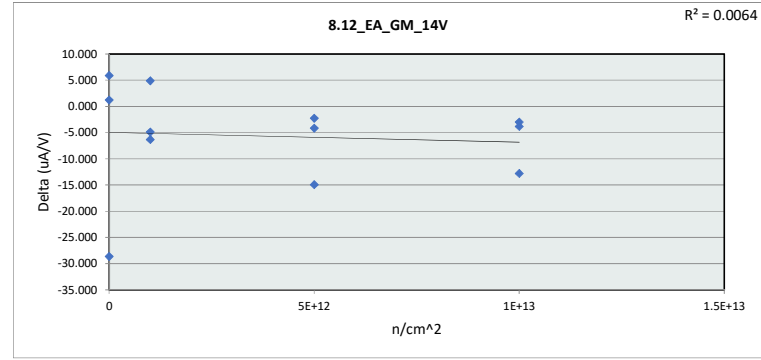


8.11_EA_GM_12V				
Test Site				
Tester				
Test Number				
Max Limit		2400	uA/V	
Min Limit		1150	uA/V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1150.000	1150.000	1150.000	1150.000
Min	1767.362	1823.640	1795.843	1753.078
Average	1821.950	1865.956	1878.603	1801.552
Max	1899.003	1906.253	1970.012	1828.739
UL	2400.000	2400.000	2400.000	2400.000

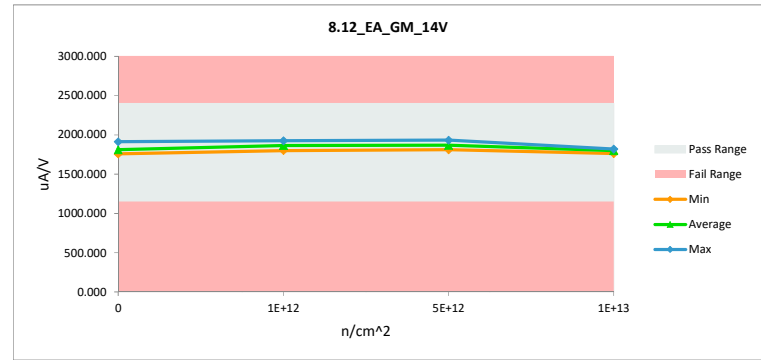


NDD Report  
TPS7H5008-SEP

8.12_EA_GM_14V				
Test Site				
Tester				
Test Number				
Unit		uA/V	uA/V	
Max Limit		2350	2400	
Min Limit		1200	1150	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1788.835	1760.223	-28.612
0	49	1911.236	1912.457	1.221
0	50	1751.668	1757.568	5.900
1E+12	31	1931.279	1924.953	-6.326
1E+12	32	1864.042	1868.953	4.911
1E+12	33	1806.984	1802.112	-4.872
5E+12	34	1947.454	1932.525	-14.929
5E+12	35	1865.835	1861.684	-4.151
5E+12	36	1812.421	1810.191	-2.230
1E+13	37	1819.882	1816.886	-2.996
1E+13	38	1834.187	1821.393	-12.794
1E+13	39	1765.298	1761.461	-3.837
Max		1947.454	1932.525	5.900
Average		1841.593	1835.867	-5.726
Min		1751.668	1757.568	-28.612
Std Dev		63.574	63.721	9.447

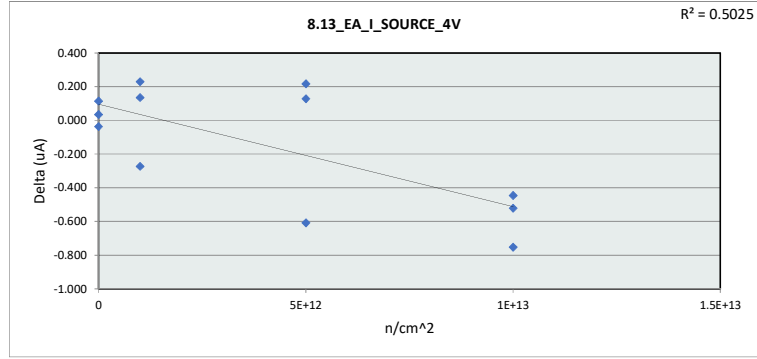


8.12_EA_GM_14V				
Test Site				
Tester				
Test Number				
Max Limit		2400	uA/V	
Min Limit		1150	uA/V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1150.000	1150.000	1150.000	1150.000
Min	1757.568	1802.112	1810.191	1761.461
Average	1810.083	1865.339	1868.133	1799.913
Max	1912.457	1924.953	1932.525	1821.393
UL	2400.000	2400.000	2400.000	2400.000

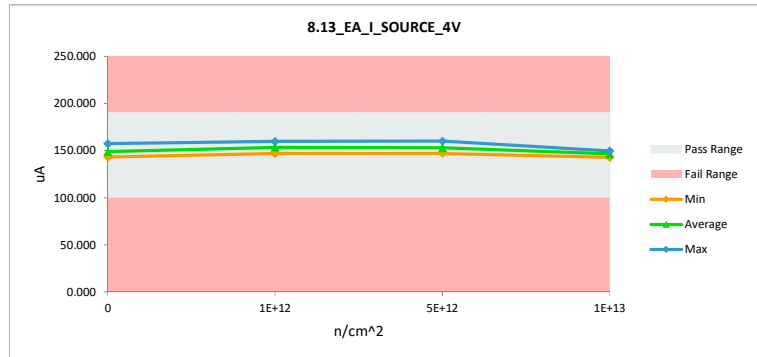


NDD Report  
TPS7H5008-SEP

8.13_EA_I_SOURCE_4V				
Test Site				
Tester				
Test Number				
Unit		uA	uA	
Max Limit		185	190	
Min Limit		105	100	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	146.105	146.220	0.115
0	49	157.304	157.339	0.035
0	50	143.100	143.063	-0.037
1E+12	31	159.563	159.698	0.135
1E+12	32	153.558	153.788	0.230
1E+12	33	147.175	146.902	-0.273
5E+12	34	160.001	160.129	0.128
5E+12	35	151.493	151.710	0.217
5E+12	36	147.646	147.038	-0.608
1E+13	37	147.523	147.077	-0.446
1E+13	38	150.145	149.624	-0.521
1E+13	39	143.454	142.702	-0.752
Max		160.001	160.129	0.230
Average		150.589	150.441	-0.148
Min		143.100	142.702	-0.752
Std Dev		5.884	6.092	0.353

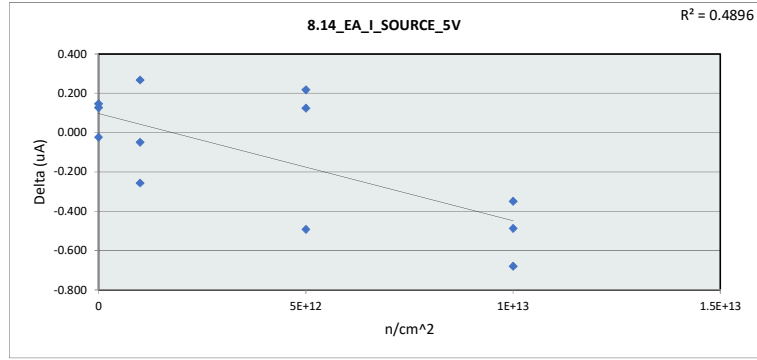


8.13_EA_I_SOURCE_4V				
Test Site				
Tester				
Test Number				
Max Limit		190	uA	
Min Limit		100	uA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	100.000	100.000	100.000	100.000
Min	143.063	146.902	147.038	142.702
Average	148.874	153.463	152.959	146.468
Max	157.339	159.698	160.129	149.624
UL	190.000	190.000	190.000	190.000

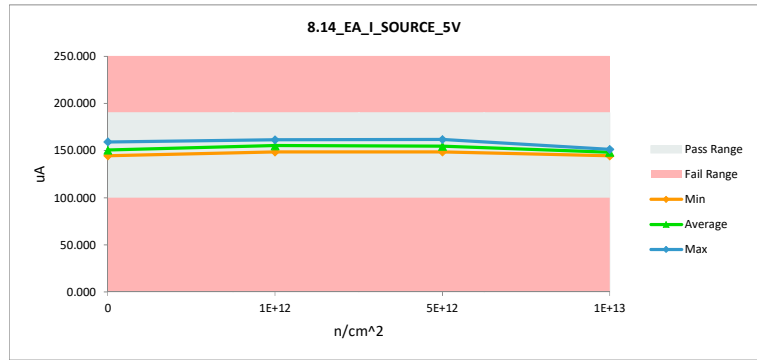


NDD Report  
TPS7H5008-SEP

8.14_EA_I_SOURCE_5V				
Test Site				
Tester				
Test Number				
Unit		uA	uA	
Max Limit		185	190	
Min Limit		105	100	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	147.704	147.851	0.147
0	49	159.032	159.159	0.127
0	50	144.643	144.620	-0.023
1E+12	31	161.473	161.424	-0.049
1E+12	32	155.420	155.688	0.268
1E+12	33	148.869	148.612	-0.257
5E+12	34	161.646	161.864	0.218
5E+12	35	153.273	153.397	0.124
5E+12	36	149.204	148.712	-0.492
1E+13	37	149.207	148.720	-0.487
1E+13	38	151.715	151.365	-0.350
1E+13	39	145.097	144.417	-0.680
Max		161.646	161.864	0.268
Average		152.274	152.152	-0.121
Min		144.643	144.417	-0.680
Std Dev		5.957	6.144	0.320

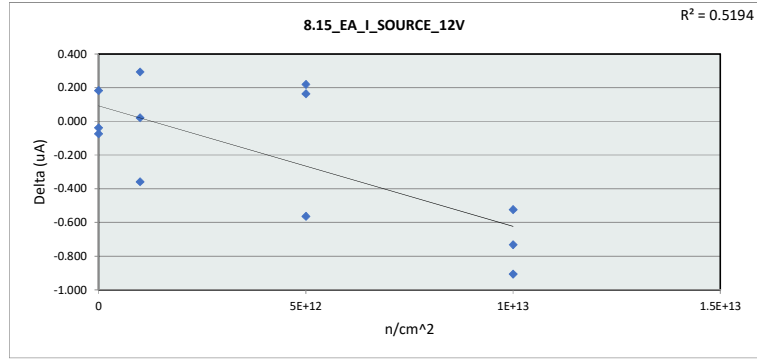


8.14_EA_I_SOURCE_5V				
Test Site				
Tester				
Test Number				
Max Limit		190	uA	
Min Limit		100	uA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	100.000	100.000	100.000	100.000
Min	144.620	148.612	148.712	144.417
Average	150.543	155.241	154.658	148.167
Max	159.159	161.424	161.864	151.365
UL	190.000	190.000	190.000	190.000

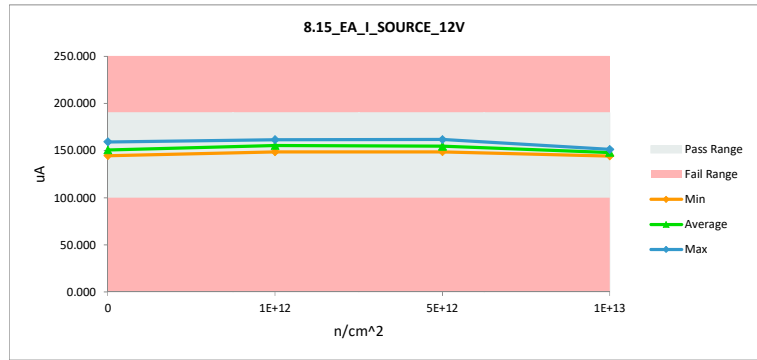


NDD Report  
TPS7H5008-SEP

8.15_EA_I_SOURCE_12V				
Test Site				
Tester				
Test Number				
Unit		uA	uA	
Max Limit		185	190	
Min Limit		105	100	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	148.012	147.973	-0.039
0	49	159.130	159.312	0.182
0	50	144.745	144.670	-0.075
1E+12	31	161.442	161.462	0.020
1E+12	32	155.510	155.802	0.292
1E+12	33	149.027	148.668	-0.359
5E+12	34	161.574	161.737	0.163
5E+12	35	153.185	153.404	0.219
5E+12	36	149.243	148.679	-0.564
1E+13	37	149.319	148.794	-0.525
1E+13	38	151.906	151.173	-0.733
1E+13	39	145.214	144.306	-0.908
Max		161.574	161.737	0.292
Average		152.359	152.165	-0.194
Min		144.745	144.306	-0.908
Std Dev		5.893	6.151	0.408

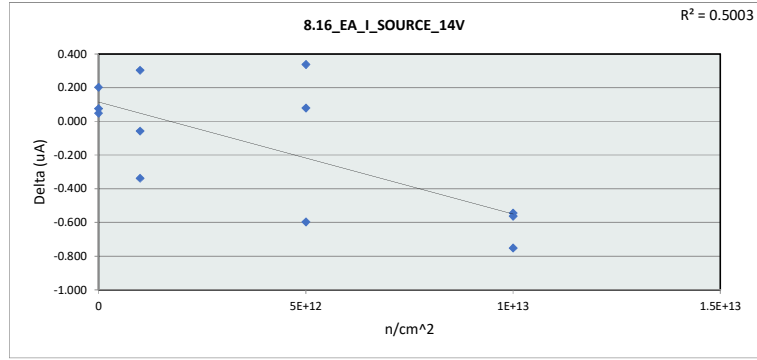


8.15_EA_I_SOURCE_12V					
Test Site					
Tester					
Test Number					
Max Limit		190	uA		
Min Limit		100	uA		
n/cm^2	0	1E+12	5E+12	1E+13	
LL	100.000	100.000	100.000	100.000	
Min	144.670	148.668	148.679	144.306	
Average	150.652	155.311	154.607	148.091	
Max	159.312	161.462	161.737	151.173	
UL	190.000	190.000	190.000	190.000	

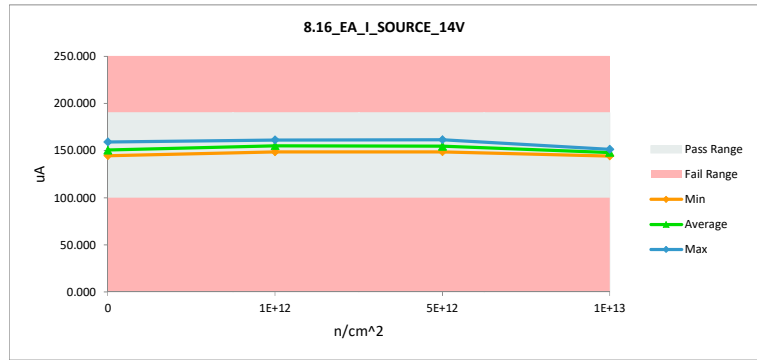


NDD Report  
TPS7H5008-SEP

8.16_EA_I_SOURCE_14V				
Test Site				
Tester				
Test Number				
Unit	uA	uA		
Max Limit	185	190		
Min Limit	105	100		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	147.854	147.902	0.048
0	49	158.945	159.146	0.201
0	50	144.482	144.557	0.075
1E+12	31	161.371	161.313	-0.058
1E+12	32	155.376	155.679	0.303
1E+12	33	148.932	148.593	-0.339
5E+12	34	161.248	161.585	0.337
5E+12	35	153.213	153.291	0.078
5E+12	36	149.193	148.595	-0.598
1E+13	37	149.211	148.648	-0.563
1E+13	38	151.788	151.243	-0.545
1E+13	39	145.117	144.364	-0.753
Max		161.371	161.585	0.337
Average		152.228	152.076	-0.151
Min		144.482	144.364	-0.753
Std Dev		5.878	6.107	0.386

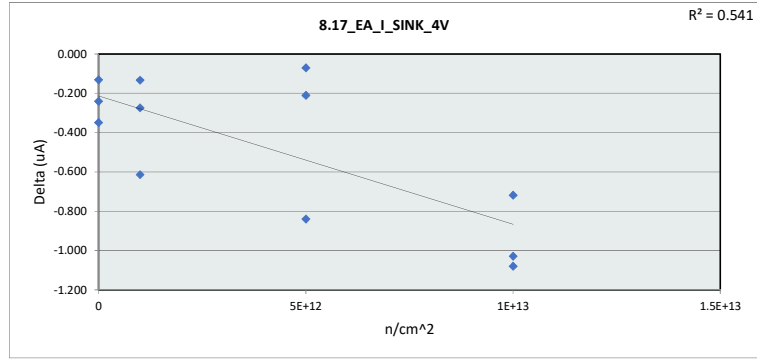


8.16_EA_I_SOURCE_14V				
Test Site				
Tester				
Test Number				
Max Limit		190	uA	
Min Limit		100	uA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	100.000	100.000	100.000	100.000
Min	144.557	148.593	148.595	144.364
Average	150.535	155.195	154.490	148.085
Max	159.146	161.313	161.585	151.243
UL	190.000	190.000	190.000	190.000

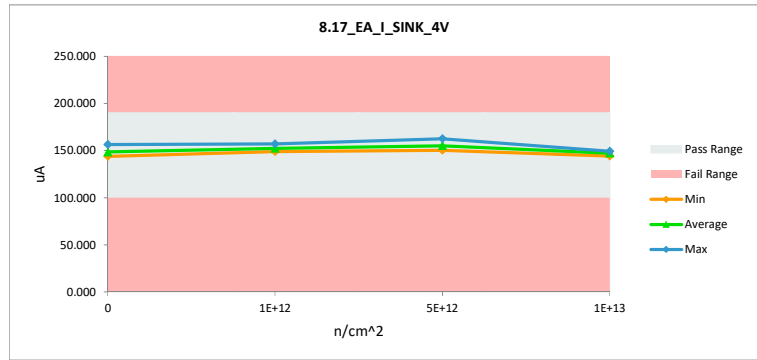


NDD Report  
TPS7H5008-SEP

8.17_EA_I_SINK_4V				
Test Site				
Tester				
Test Number				
Unit		uA	uA	
Max Limit		185	190	
Min Limit		105	100	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	145.349	145.107	-0.242
0	49	156.716	156.366	-0.350
0	50	143.884	143.752	-0.132
1E+12	31	157.230	156.955	-0.275
1E+12	32	151.489	151.355	-0.134
1E+12	33	149.428	148.813	-0.615
5E+12	34	162.902	162.691	-0.211
5E+12	35	152.529	152.457	-0.072
5E+12	36	151.113	150.273	-0.840
1E+13	37	150.044	149.325	-0.719
1E+13	38	149.539	148.458	-1.081
1E+13	39	145.248	144.218	-1.030
	Max	162.902	162.691	-0.072
	Average	151.289	150.814	-0.475
	Min	143.884	143.752	-1.081
	Std Dev	5.526	5.646	0.365



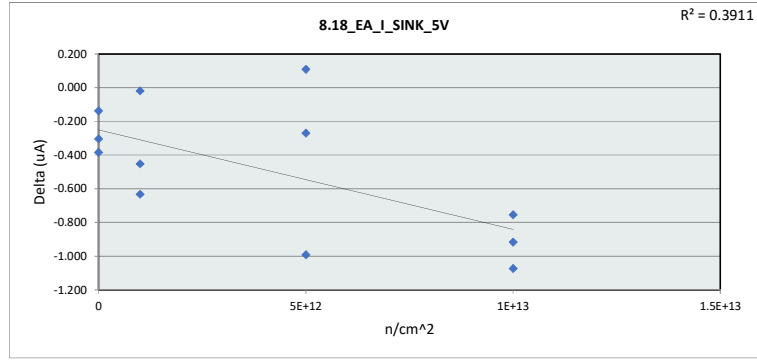
8.17_EA_I_SINK_4V				
Test Site				
Tester				
Test Number				
Max Limit		190	uA	
Min Limit		100	uA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	100.000	100.000	100.000	100.000
Min	143.752	148.813	150.273	144.218
Average	148.408	152.374	155.140	147.334
Max	156.366	156.955	162.691	149.325
UL	190.000	190.000	190.000	190.000



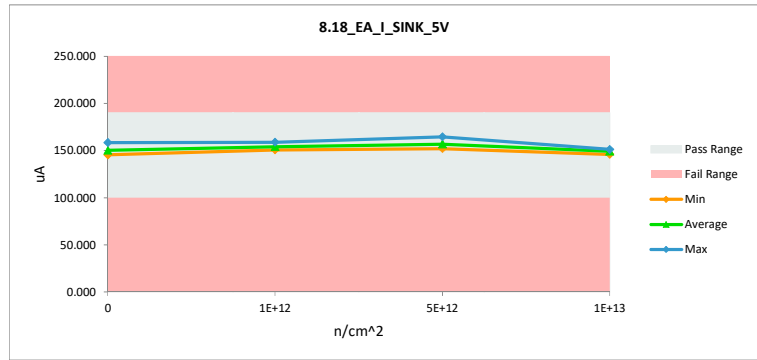


NDD Report  
TPS7H5008-SEP

8.18_EA_I_SINK_5V				
Test Site				
Tester				
Test Number				
Unit		uA	uA	
Max Limit		185	190	
Min Limit		105	100	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	147.192	146.807	-0.385
0	49	158.687	158.382	-0.305
0	50	145.633	145.494	-0.139
1E+12	31	159.229	158.776	-0.453
1E+12	32	153.301	153.281	-0.020
1E+12	33	151.257	150.624	-0.633
5E+12	34	164.775	164.504	-0.271
5E+12	35	154.234	154.342	0.108
5E+12	36	152.931	151.938	-0.993
1E+13	37	151.952	151.197	-0.755
1E+13	38	151.350	150.275	-1.075
1E+13	39	146.973	146.056	-0.917
Max		164.775	164.504	0.108
Average		153.126	152.640	-0.486
Min		145.633	145.494	-1.075
Std Dev		5.579	5.684	0.389

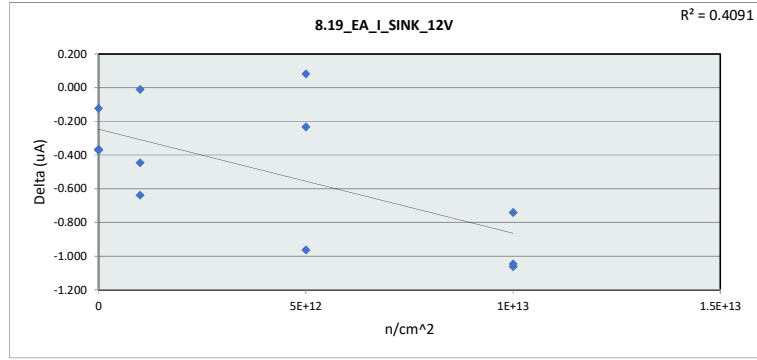


8.18_EA_I_SINK_5V				
Test Site				
Tester				
Test Number				
Max Limit		190	uA	
Min Limit		100	uA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	100.000	100.000	100.000	100.000
Min	145.494	150.624	151.938	146.056
Average	150.228	154.227	156.928	149.176
Max	158.382	158.776	164.504	151.197
UL	190.000	190.000	190.000	190.000

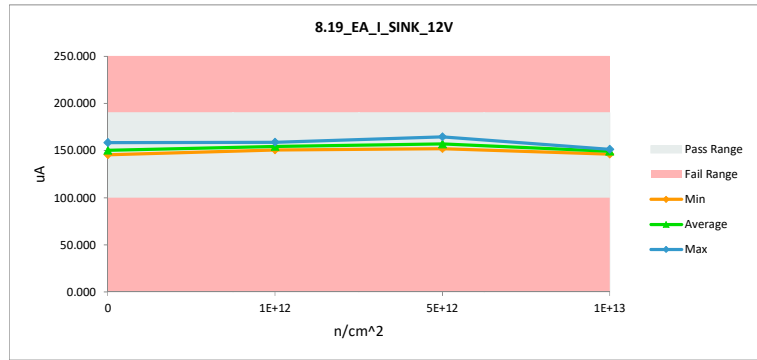


NDD Report  
TPS7H5008-SEP

8.19_EA_I_SINK_12V				
Test Site				
Tester				
Test Number				
Unit		uA	uA	
Max Limit		185	190	
Min Limit		105	100	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	147.344	146.973	-0.371
0	49	158.764	158.397	-0.367
0	50	145.683	145.559	-0.124
1E+12	31	159.284	158.838	-0.446
1E+12	32	153.431	153.420	-0.011
1E+12	33	151.374	150.735	-0.639
5E+12	34	164.747	164.514	-0.233
5E+12	35	154.285	154.366	0.081
5E+12	36	152.972	152.008	-0.964
1E+13	37	152.053	151.311	-0.742
1E+13	38	151.428	150.365	-1.063
1E+13	39	147.175	146.128	-1.047
Max		164.747	164.514	0.081
Average		153.212	152.718	-0.494
Min		145.683	145.559	-1.063
Std Dev		5.539	5.654	0.397

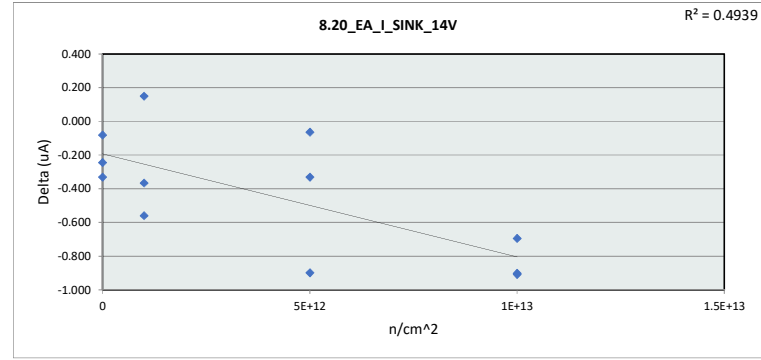


8.19_EA_I_SINK_12V				
Test Site				
Tester				
Test Number				
Max Limit		190	uA	
Min Limit		100	uA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	100.000	100.000	100.000	100.000
Min	145.559	150.735	152.008	146.128
Average	150.310	154.331	156.963	149.268
Max	158.397	158.838	164.514	151.311
UL	190.000	190.000	190.000	190.000

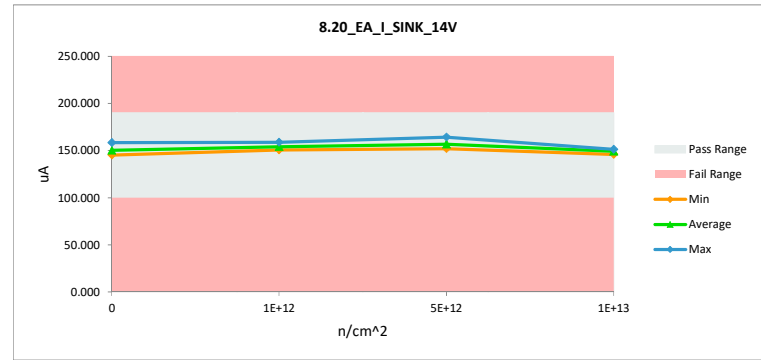


NDD Report  
TPS7H5008-SEP

8.20_EA_I_SINK_14V				
Test Site				
Tester				
Test Number				
Unit		uA	uA	
Max Limit		185	190	
Min Limit		105	100	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	147.202	146.870	-0.332
0	49	158.476	158.394	-0.082
0	50	145.603	145.358	-0.245
1E+12	31	159.115	158.748	-0.367
1E+12	32	153.156	153.305	0.149
1E+12	33	151.265	150.704	-0.561
5E+12	34	164.600	164.268	-0.332
5E+12	35	154.193	154.128	-0.065
5E+12	36	152.863	151.963	-0.900
1E+13	37	151.908	151.212	-0.696
1E+13	38	151.202	150.299	-0.903
1E+13	39	146.993	146.083	-0.910
Max		164.600	164.268	0.149
Average		153.048	152.611	-0.437
Min		145.603	145.358	-0.910
Std Dev		5.520	5.635	0.358

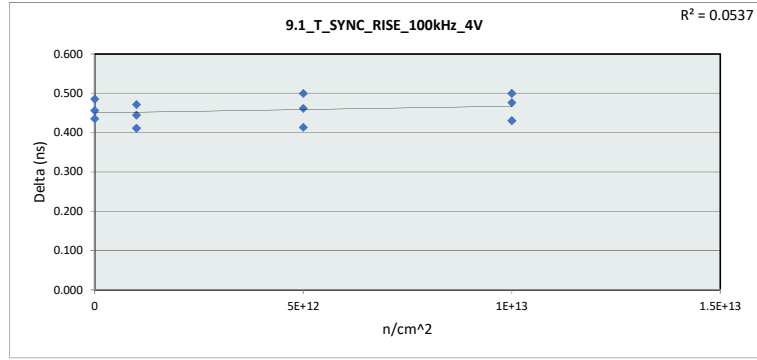


8.20_EA_I_SINK_14V				
Test Site				
Tester				
Test Number				
Max Limit		190	uA	
Min Limit		100	uA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	100.000	100.000	100.000	100.000
Min	145.358	150.704	151.963	146.083
Average	150.207	154.252	156.786	149.198
Max	158.394	158.748	164.268	151.212
UL	190.000	190.000	190.000	190.000

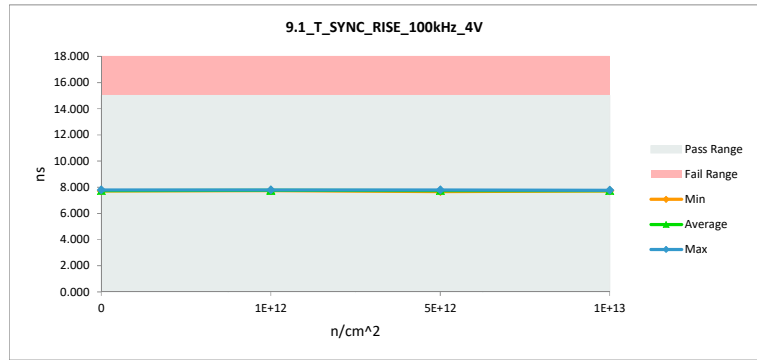


NDD Report  
TPS7H5008-SEP

9.1_T_SYNC_RISE_100kHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14.5		15	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.291	7.776	0.485
0	49	7.278	7.713	0.435
0	50	7.282	7.738	0.456
1E+12	31	7.343	7.787	0.444
1E+12	32	7.342	7.753	0.411
1E+12	33	7.271	7.742	0.471
5E+12	34	7.259	7.672	0.413
5E+12	35	7.288	7.787	0.499
5E+12	36	7.280	7.741	0.461
1E+13	37	7.252	7.751	0.499
1E+13	38	7.294	7.724	0.430
1E+13	39	7.286	7.762	0.476
Max		7.343	7.787	0.499
Average		7.289	7.746	0.457
Min		7.252	7.672	0.411
Std Dev		0.028	0.033	0.031

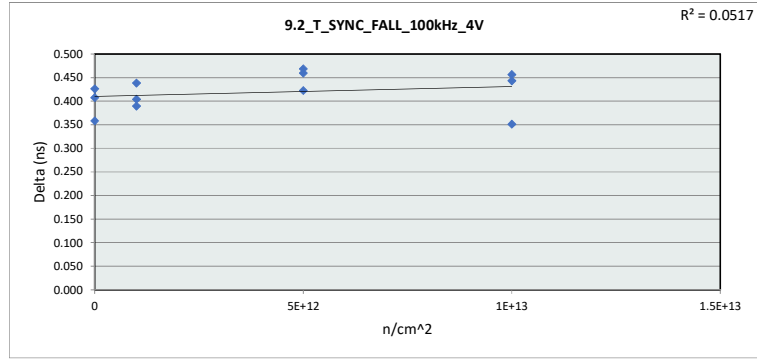


9.1_T_SYNC_RISE_100kHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	15		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.713	7.742	7.672	7.724
Average	7.742	7.761	7.733	7.746
Max	7.776	7.787	7.787	7.762
UL	15.000	15.000	15.000	15.000

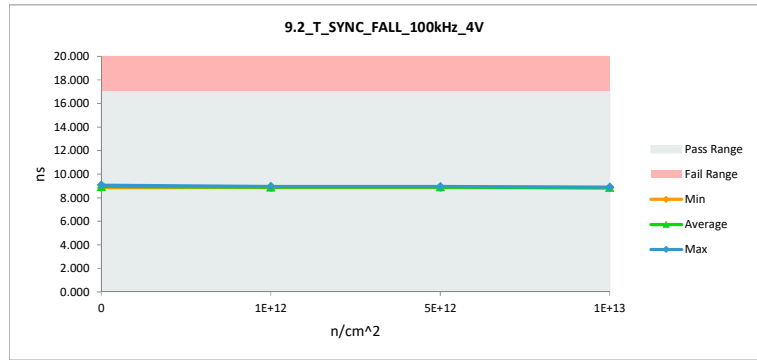


NDD Report  
TPS7H5008-SEP

9.2_T_SYNC_FALL_100kHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14.5		17	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.488	8.914	0.426
0	49	8.668	9.075	0.407
0	50	8.480	8.838	0.358
1E+12	31	8.439	8.877	0.438
1E+12	32	8.574	8.963	0.389
1E+12	33	8.452	8.856	0.404
5E+12	34	8.441	8.863	0.422
5E+12	35	8.469	8.937	0.468
5E+12	36	8.460	8.919	0.459
1E+13	37	8.484	8.835	0.351
1E+13	38	8.385	8.828	0.443
1E+13	39	8.435	8.891	0.456
Max		8.668	9.075	0.468
Average		8.481	8.900	0.418
Min		8.385	8.828	0.351
Std Dev		0.074	0.070	0.038

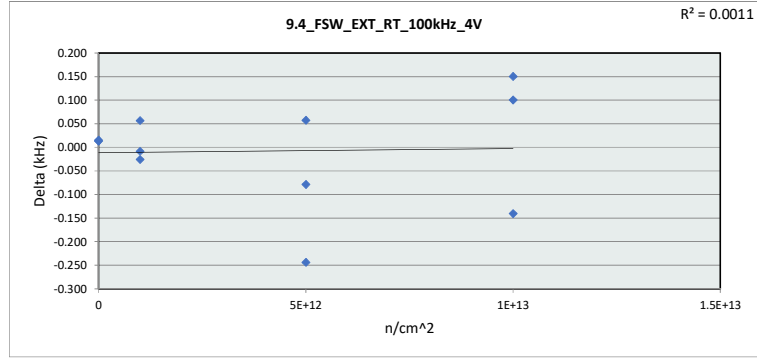


9.2_T_SYNC_FALL_100kHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.838	8.856	8.863	8.828
Average	8.942	8.899	8.906	8.851
Max	9.075	8.963	8.937	8.891
UL	17.000	17.000	17.000	17.000

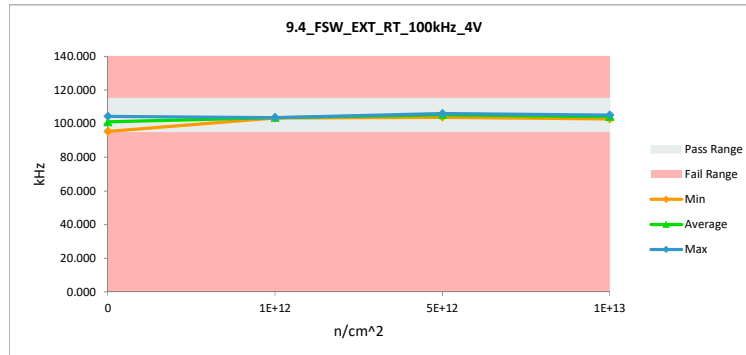


NDD Report  
TPS7H5008-SEP

9.4_FSW_EXT_RT_100kHz_4V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		115	115	
Min Limit		95	95	
n/cm <sup>2</sup>	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	104.316	104.329	0.013
0	49	95.299	95.312	0.013
0	50	103.639	103.654	0.015
1E+12	31	103.654	103.628	-0.026
1E+12	32	103.365	103.356	-0.009
1E+12	33	103.608	103.664	0.056
5E+12	34	106.206	106.127	-0.079
5E+12	35	103.742	103.799	0.057
5E+12	36	106.078	105.834	-0.244
1E+13	37	105.210	105.069	-0.141
1E+13	38	102.612	102.762	0.150
1E+13	39	104.425	104.525	0.100
	Max	106.206	106.127	0.150
	Average	103.513	103.505	-0.008
	Min	95.299	95.312	-0.244
	Std Dev	2.806	2.769	0.107

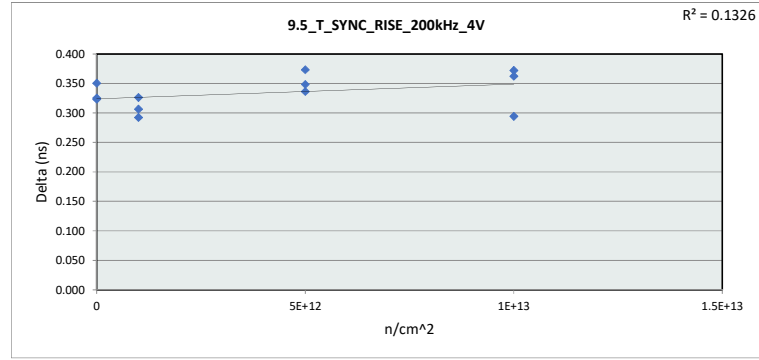


9.4_FSW_EXT_RT_100kHz_4V				
Test Site				
Tester				
Test Number				
Max Limit		115	kHz	
Min Limit		95	kHz	
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	95.000	95.000	95.000	95.000
Min	95.312	103.356	103.799	102.762
Average	101.098	103.549	105.253	104.119
Max	104.329	103.664	106.127	105.069
UL	115.000	115.000	115.000	115.000

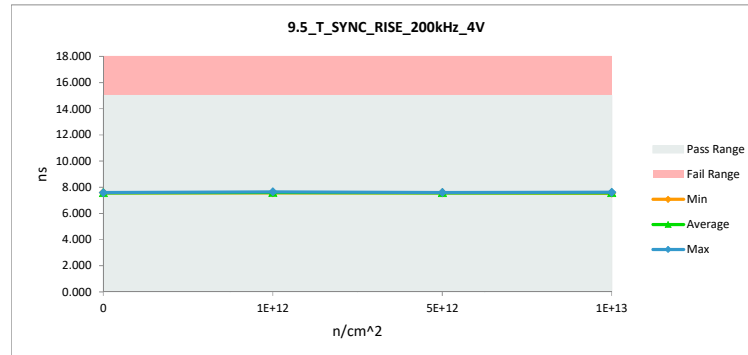


NDD Report  
TPS7H5008-SEP

9.5_T_SYNC_RISE_200kHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14.5		15	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.258	7.583	0.325
0	49	7.225	7.575	0.350
0	50	7.252	7.575	0.323
1E+12	31	7.305	7.631	0.326
1E+12	32	7.287	7.593	0.306
1E+12	33	7.268	7.560	0.292
5E+12	34	7.235	7.583	0.348
5E+12	35	7.227	7.563	0.336
5E+12	36	7.213	7.586	0.373
1E+13	37	7.240	7.612	0.372
1E+13	38	7.256	7.550	0.294
1E+13	39	7.230	7.592	0.362
Max		7.305	7.631	0.373
Average		7.250	7.584	0.334
Min		7.213	7.550	0.292
Std Dev		0.027	0.022	0.028

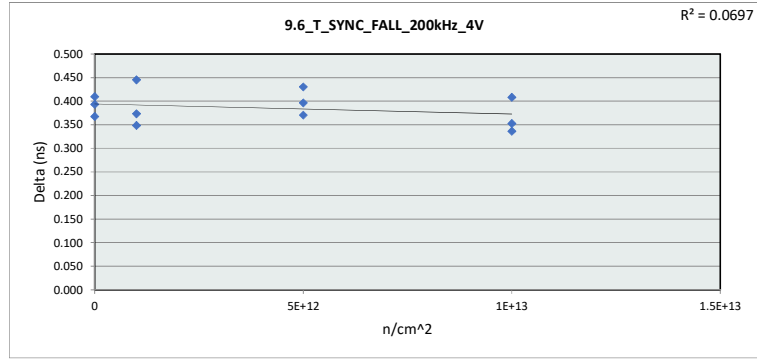


9.5_T_SYNC_RISE_200kHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	15		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.575	7.560	7.563	7.550
Average	7.578	7.595	7.577	7.585
Max	7.583	7.631	7.586	7.612
UL	15.000	15.000	15.000	15.000

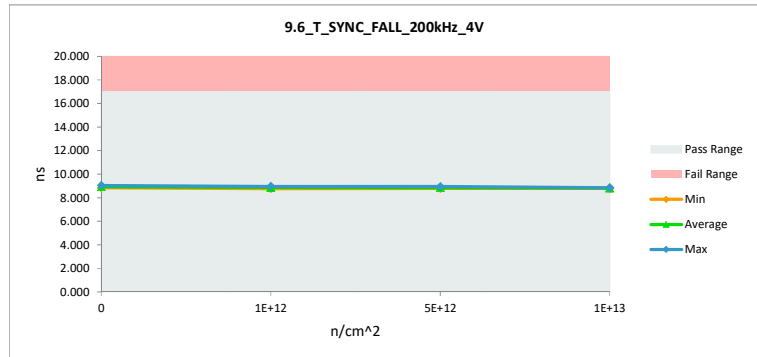


NDD Report  
TPS7H5008-SEP

9.6_T_SYNC_FALL_200kHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14		17	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.507	8.874	0.367
0	49	8.632	9.041	0.409
0	50	8.446	8.839	0.393
1E+12	31	8.436	8.881	0.445
1E+12	32	8.578	8.951	0.373
1E+12	33	8.409	8.757	0.348
5E+12	34	8.402	8.772	0.370
5E+12	35	8.510	8.940	0.430
5E+12	36	8.443	8.839	0.396
1E+13	37	8.433	8.841	0.408
1E+13	38	8.433	8.785	0.352
1E+13	39	8.461	8.797	0.336
Max		8.632	9.041	0.445
Average		8.474	8.860	0.386
Min		8.402	8.757	0.336
Std Dev		0.070	0.084	0.034



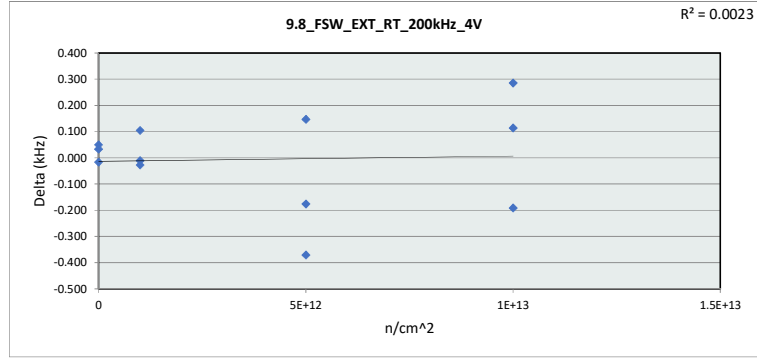
9.6_T_SYNC_FALL_200kHz_4V				
Test Site				
Tester				
Test Number				
Max Limit		17		ns
Min Limit		0		ns
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.839	8.757	8.772	8.785
Average	8.918	8.863	8.850	8.808
Max	9.041	8.951	8.940	8.841
UL	17.000	17.000	17.000	17.000



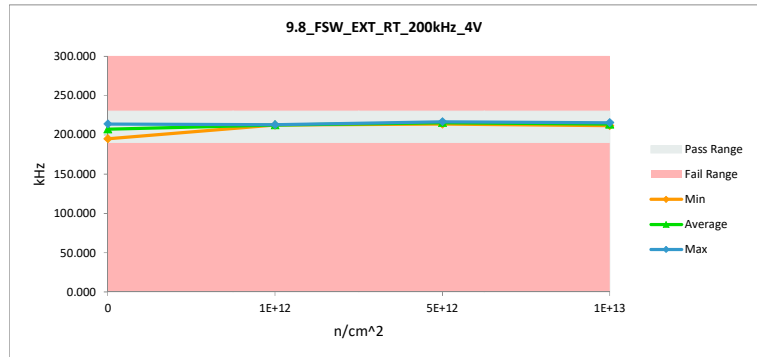


NDD Report  
TPS7H5008-SEP

9.8_FSW_EXT_RT_200kHz_4V				
Test Site				
Tester				
Test Number				
Unit	kHz	kHz		
Max Limit	230	230		
Min Limit	190	190		
n/cm <sup>2</sup>	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	213.963	213.946	-0.017
0	49	195.037	195.086	0.049
0	50	213.093	213.126	0.033
1E+12	31	212.451	212.423	-0.028
1E+12	32	212.536	212.525	-0.011
1E+12	33	212.696	212.800	0.104
5E+12	34	216.913	216.736	-0.177
5E+12	35	213.573	213.719	0.146
5E+12	36	216.492	216.120	-0.372
1E+13	37	215.658	215.466	-0.192
1E+13	38	211.268	211.553	0.285
1E+13	39	213.658	213.771	0.113
Max		216.913	216.736	0.285
Average		212.278	212.273	-0.006
Min		195.037	195.086	-0.372
Std Dev		5.691	5.633	0.175

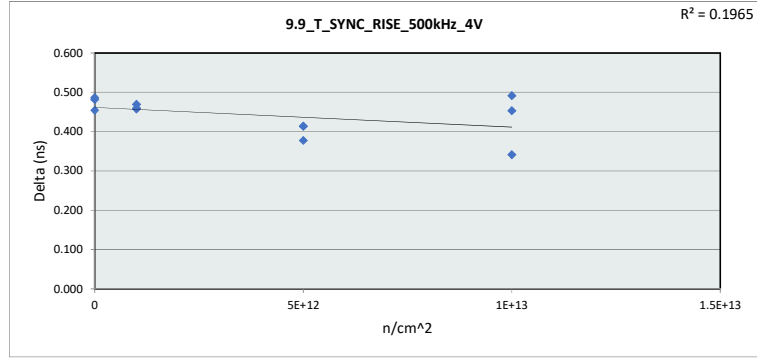


9.8_FSW_EXT_RT_200kHz_4V				
Test Site				
Tester				
Test Number				
Max Limit		230	kHz	
Min Limit		190	kHz	
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	190.000	190.000	190.000	190.000
Min	195.086	212.423	213.719	211.553
Average	207.386	212.583	215.525	213.597
Max	213.946	212.800	216.736	215.466
UL	230.000	230.000	230.000	230.000

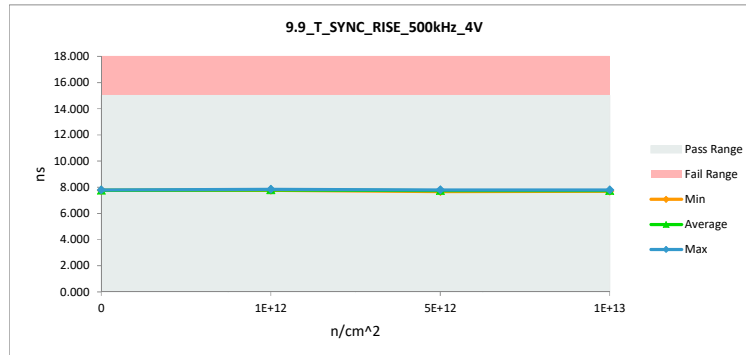


NDD Report  
TPS7H5008-SEP

9.9_T_SYNC_RISE_500kHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14.5		15	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.314	7.768	0.454
0	49	7.272	7.753	0.481
0	50	7.295	7.781	0.486
1E+12	31	7.384	7.843	0.459
1E+12	32	7.339	7.796	0.457
1E+12	33	7.297	7.766	0.469
5E+12	34	7.359	7.736	0.377
5E+12	35	7.392	7.805	0.413
5E+12	36	7.254	7.668	0.414
1E+13	37	7.360	7.701	0.341
1E+13	38	7.271	7.724	0.453
1E+13	39	7.298	7.789	0.491
Max		7.392	7.843	0.491
Average		7.320	7.761	0.441
Min		7.254	7.668	0.341
Std Dev		0.046	0.048	0.046

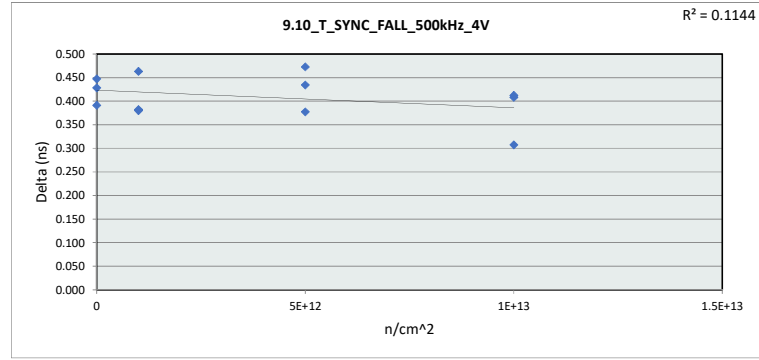


9.9_T_SYNC_RISE_500kHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	15		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.753	7.766	7.668	7.701
Average	7.767	7.802	7.736	7.738
Max	7.781	7.843	7.805	7.789
UL	15.000	15.000	15.000	15.000

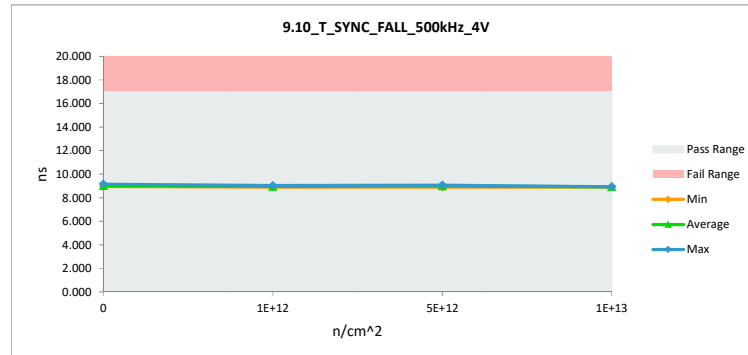


NDD Report  
TPS7H5008-SEP

9.10_T_SYNC_FALL_500kHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	17		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.561	8.952	0.391
0	49	8.706	9.153	0.447
0	50	8.522	8.950	0.428
1E+12	31	8.519	8.982	0.463
1E+12	32	8.646	9.026	0.380
1E+12	33	8.506	8.888	0.382
5E+12	34	8.445	8.917	0.472
5E+12	35	8.638	9.072	0.434
5E+12	36	8.628	9.005	0.377
1E+13	37	8.607	8.914	0.307
1E+13	38	8.526	8.934	0.408
1E+13	39	8.513	8.925	0.412
Max		8.706	9.153	0.472
Average		8.568	8.976	0.408
Min		8.445	8.888	0.307
Std Dev		0.076	0.077	0.045

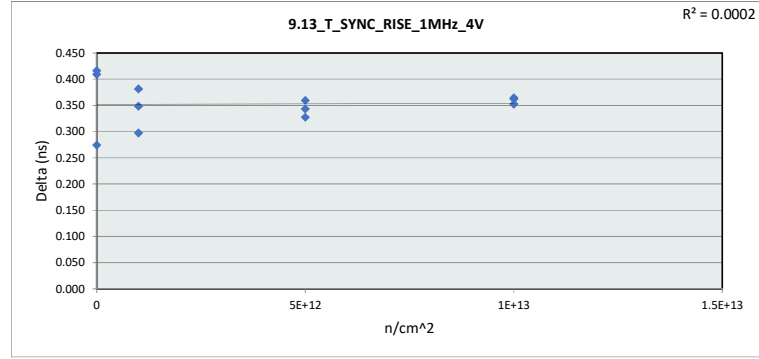


9.10_T_SYNC_FALL_500kHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.950	8.888	8.917	8.914
Average	9.018	8.965	8.998	8.924
Max	9.153	9.026	9.072	8.934
UL	17.000	17.000	17.000	17.000

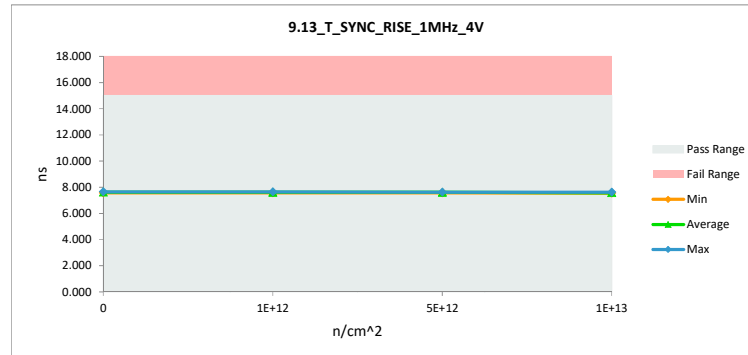


NDD Report  
TPS7H5008-SEP

9.13_T_SYNC_RISE_1MHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14.5	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.289	7.563	0.274
0	49	7.232	7.648	0.416
0	50	7.232	7.641	0.409
1E+12	31	7.285	7.633	0.348
1E+12	32	7.257	7.638	0.381
1E+12	33	7.273	7.570	0.297
5E+12	34	7.283	7.626	0.343
5E+12	35	7.253	7.612	0.359
5E+12	36	7.242	7.569	0.327
1E+13	37	7.186	7.550	0.364
1E+13	38	7.207	7.559	0.352
1E+13	39	7.258	7.620	0.362
Max		7.289	7.648	0.416
Average		7.250	7.602	0.353
Min		7.186	7.550	0.274
Std Dev		0.032	0.037	0.041

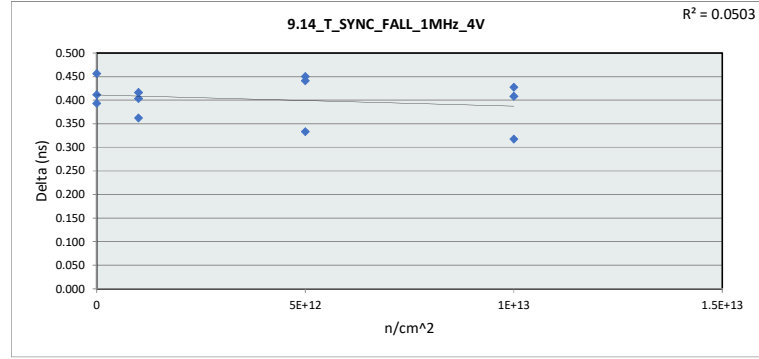


9.13_T_SYNC_RISE_1MHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.563	7.570	7.569	7.550
Average	7.617	7.614	7.602	7.576
Max	7.648	7.638	7.626	7.620
UL	15.000	15.000	15.000	15.000

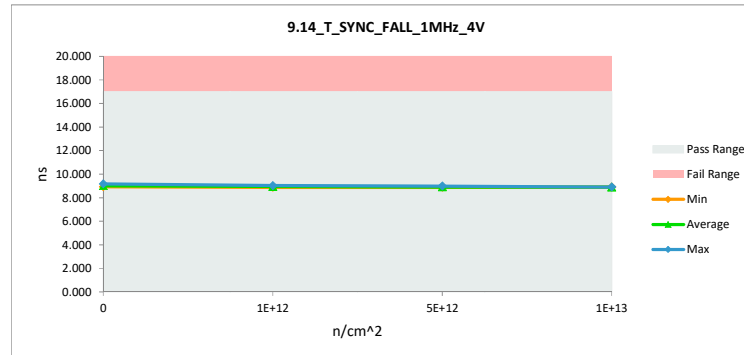


NDD Report  
TPS7H5008-SEP

9.14_T_SYNC_FALL_1MHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14		17	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.549	8.942	0.393
0	49	8.715	9.171	0.456
0	50	8.513	8.924	0.411
1E+12	31	8.515	8.931	0.416
1E+12	32	8.619	9.022	0.403
1E+12	33	8.508	8.870	0.362
5E+12	34	8.431	8.872	0.441
5E+12	35	8.538	8.988	0.450
5E+12	36	8.558	8.891	0.333
1E+13	37	8.571	8.888	0.317
1E+13	38	8.476	8.903	0.427
1E+13	39	8.480	8.888	0.408
Max		8.715	9.171	0.456
Average		8.539	8.941	0.401
Min		8.431	8.870	0.317
Std Dev		0.074	0.086	0.044

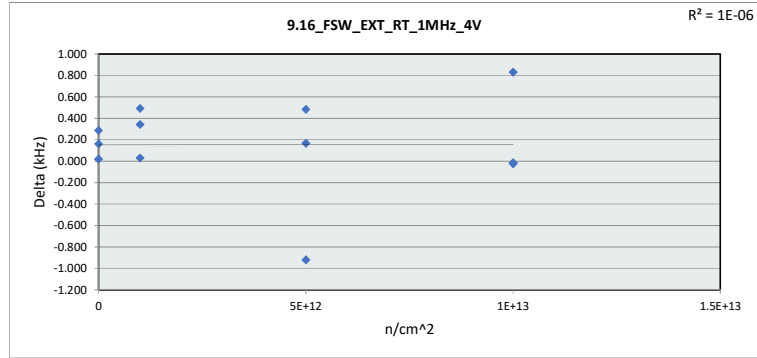


9.14_T_SYNC_FALL_1MHz_4V				
Test Site				
Tester				
Test Number				
Max Limit		17	ns	
Min Limit		0	ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.924	8.870	8.872	8.888
Average	9.012	8.941	8.917	8.893
Max	9.171	9.022	8.988	8.903
UL	17.000	17.000	17.000	17.000

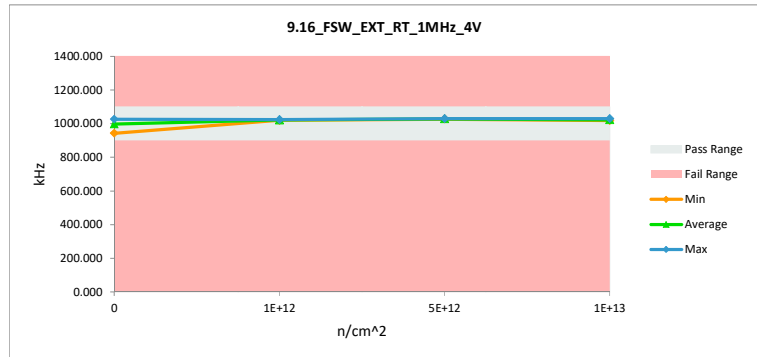


NDD Report  
TPS7H5008-SEP

9.16_FSW_EXT_RT_1MHz_4V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		1100	1100	
Min Limit		900	900	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1026.665	1026.684	0.019
0	49	943.121	943.280	0.159
0	50	1022.690	1022.975	0.285
1E+12	31	1018.812	1019.153	0.341
1E+12	32	1024.674	1024.703	0.029
1E+12	33	1020.524	1021.015	0.491
5E+12	34	1029.816	1029.982	0.166
5E+12	35	1028.831	1029.313	0.482
5E+12	36	1028.079	1027.157	-0.922
1E+13	37	1030.192	1030.167	-0.025
1E+13	38	1018.001	1018.830	0.829
1E+13	39	1019.083	1019.067	-0.016
	Max	1030.192	1030.167	0.829
	Average	1017.541	1017.694	0.153
	Min	943.121	943.280	-0.922
	Std Dev	23.858	23.823	0.424

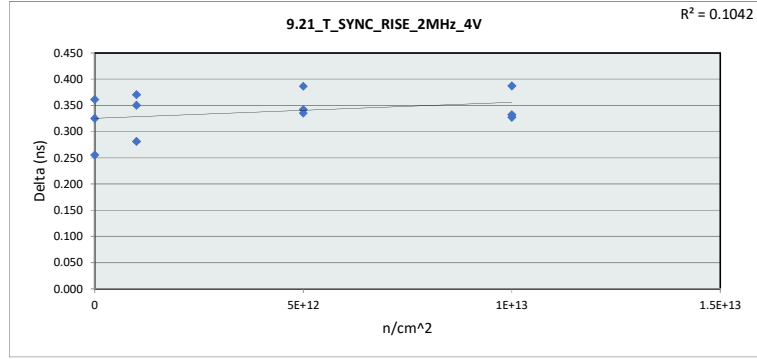


9.16_FSW_EXT_RT_1MHz_4V				
Test Site				
Tester				
Test Number				
Max Limit		1100	kHz	
Min Limit		900	kHz	
n/cm^2	0	1E+12	5E+12	1E+13
LL	900.000	900.000	900.000	900.000
Min	943.280	1019.153	1027.157	1018.830
Average	997.646	1021.624	1028.817	1022.688
Max	1026.684	1024.703	1029.982	1030.167
UL	1100.000	1100.000	1100.000	1100.000

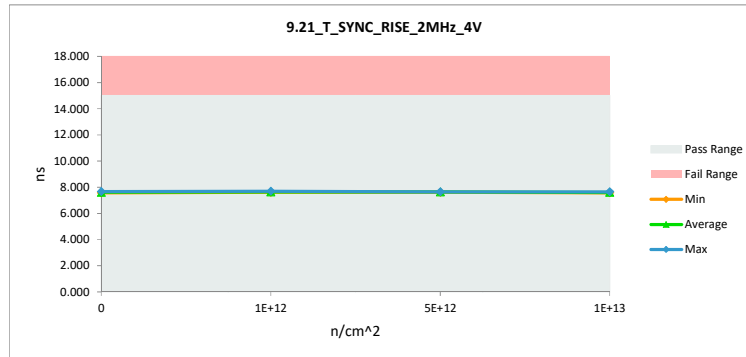


NDD Report  
TPS7H5008-SEP

9.21_T_SYNC_RISE_2MHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	15	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.306	7.561	0.255
0	49	7.348	7.673	0.325
0	50	7.246	7.607	0.361
1E+12	31	7.326	7.696	0.370
1E+12	32	7.344	7.625	0.281
1E+12	33	7.251	7.601	0.350
5E+12	34	7.223	7.609	0.386
5E+12	35	7.310	7.652	0.342
5E+12	36	7.312	7.647	0.335
1E+13	37	7.262	7.649	0.387
1E+13	38	7.249	7.576	0.327
1E+13	39	7.246	7.578	0.332
Max		7.348	7.696	0.387
Average		7.285	7.623	0.338
Min		7.223	7.561	0.255
Std Dev		0.043	0.041	0.039

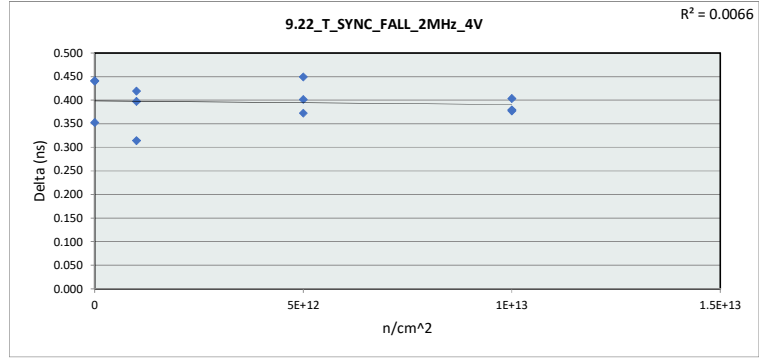


9.21_T_SYNC_RISE_2MHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.561	7.601	7.609	7.576
Average	7.614	7.641	7.636	7.601
Max	7.673	7.696	7.652	7.649
UL	15.000	15.000	15.000	15.000

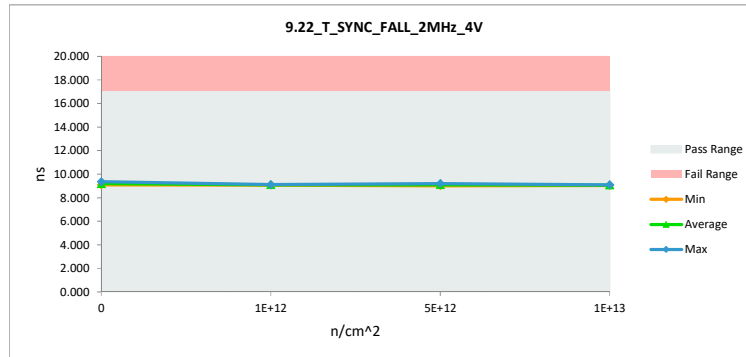


NDD Report  
TPS7H5008-SEP

9.22_T_SYNC_FALL_2MHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	17		
Min Limit	0	0		
n/cm <sup>2</sup>	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.772	9.124	0.352
0	49	8.916	9.356	0.440
0	50	8.654	9.095	0.441
1E+12	31	8.687	9.084	0.397
1E+12	32	8.790	9.104	0.314
1E+12	33	8.647	9.066	0.419
5E+12	34	8.613	9.014	0.401
5E+12	35	8.755	9.204	0.449
5E+12	36	8.664	9.036	0.372
1E+13	37	8.659	9.038	0.379
1E+13	38	8.702	9.079	0.377
1E+13	39	8.685	9.088	0.403
Max		8.916	9.356	0.449
Average		8.712	9.107	0.395
Min		8.613	9.014	0.314
Std Dev		0.084	0.092	0.040



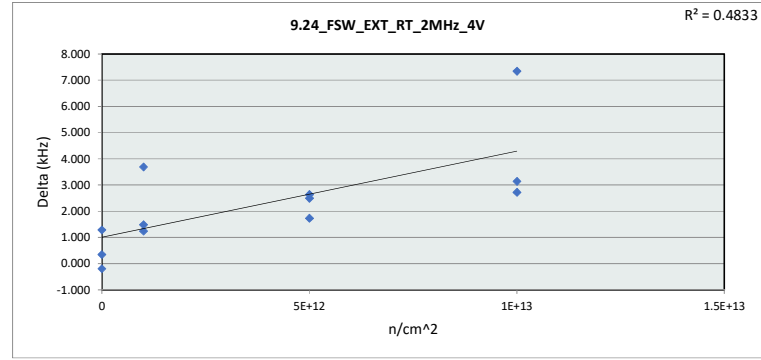
9.22_T_SYNC_FALL_2MHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	9.095	9.066	9.014	9.038
Average	9.192	9.085	9.085	9.068
Max	9.356	9.104	9.204	9.088
UL	17.000	17.000	17.000	17.000



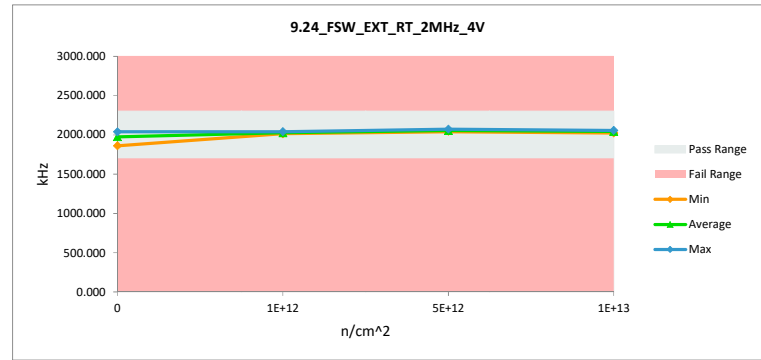


NDD Report  
TPS7H5008-SEP

9.24_FSW_EXT_RT_2MHz_4V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		2300	2300	
Min Limit		1700	1700	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	2025.398	2025.200	-0.198
0	49	1858.715	1859.053	0.338
0	50	2036.836	2038.116	1.280
1E+12	31	2011.900	2013.136	1.236
1E+12	32	2023.399	2024.875	1.476
1E+12	33	2035.873	2039.556	3.683
5E+12	34	2050.508	2052.232	1.724
5E+12	35	2039.422	2042.051	2.629
5E+12	36	2068.929	2071.418	2.489
1E+13	37	2053.518	2056.237	2.719
1E+13	38	2015.729	2023.064	7.335
1E+13	39	2043.636	2046.771	3.135
	Max	2068.929	2071.418	7.335
	Average	2021.989	2024.309	2.320
	Min	1858.715	1859.053	-0.198
	Std Dev	53.944	54.521	1.943

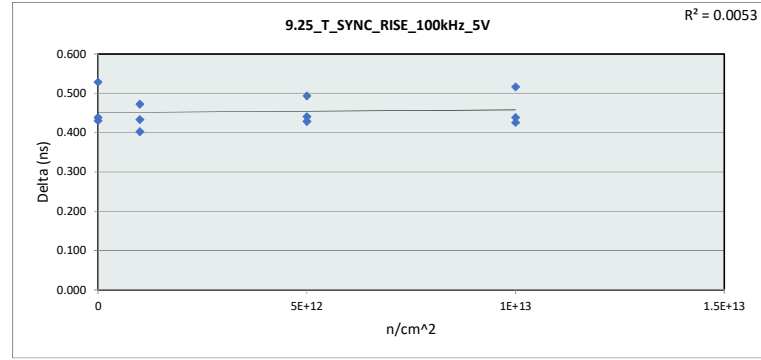


9.24_FSW_EXT_RT_2MHz_4V				
Test Site				
Tester				
Test Number				
Max Limit		2300	kHz	
Min Limit		1700	kHz	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1700.000	1700.000	1700.000	1700.000
Min	1859.053	2013.136	2042.051	2023.064
Average	1974.123	2025.856	2055.234	2042.024
Max	2038.116	2039.556	2071.418	2056.237
UL	2300.000	2300.000	2300.000	2300.000

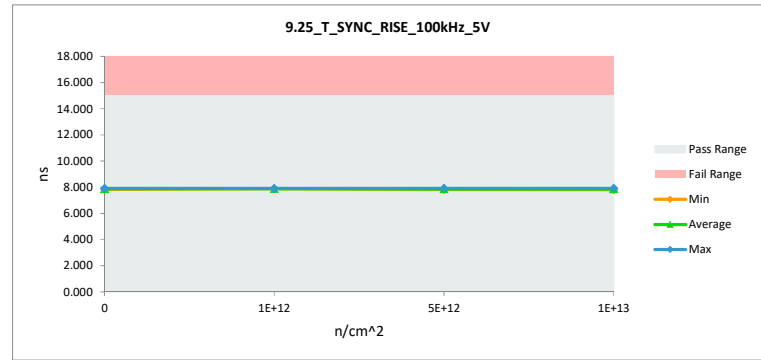


NDD Report  
TPS7H5008-SEP

9.25_T_SYNC_RISE_100kHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.443	7.873	0.430
0	49	7.398	7.836	0.438
0	50	7.390	7.918	0.528
1E+12	31	7.435	7.907	0.472
1E+12	32	7.481	7.883	0.402
1E+12	33	7.448	7.881	0.433
5E+12	34	7.397	7.825	0.428
5E+12	35	7.441	7.881	0.440
5E+12	36	7.415	7.908	0.493
1E+13	37	7.403	7.919	0.516
1E+13	38	7.372	7.810	0.438
1E+13	39	7.465	7.890	0.425
Max		7.481	7.919	0.528
Average		7.424	7.878	0.454
Min		7.372	7.810	0.402
Std Dev		0.033	0.036	0.039

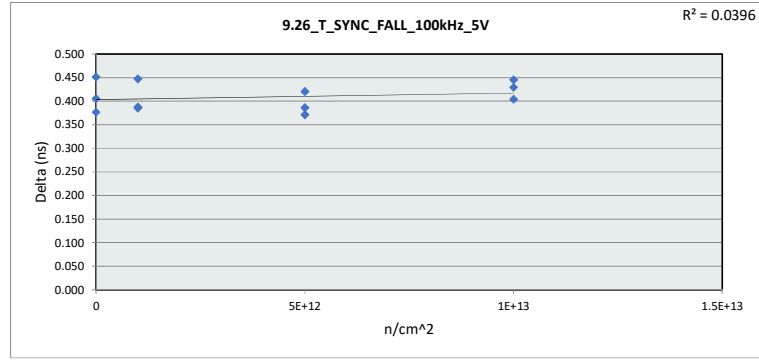


9.25_T_SYNC_RISE_100kHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.836	7.881	7.825	7.810
Average	7.876	7.890	7.871	7.873
Max	7.918	7.907	7.908	7.919
UL	15.000	15.000	15.000	15.000

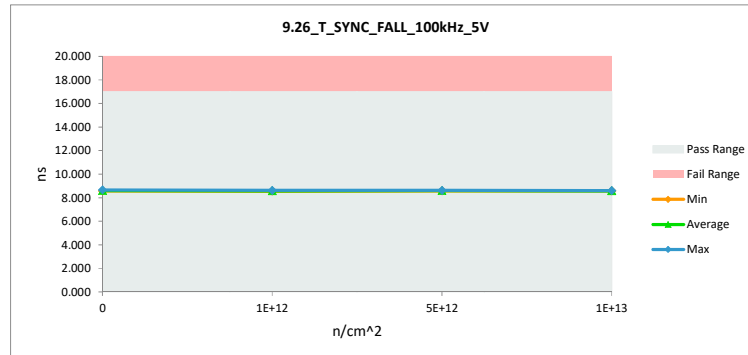


NDD Report  
TPS7H5008-SEP

9.26_T_SYNC_FALL_100kHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	17		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.194	8.570	0.376
0	49	8.195	8.646	0.451
0	50	8.187	8.592	0.405
1E+12	31	8.200	8.587	0.387
1E+12	32	8.169	8.616	0.447
1E+12	33	8.161	8.546	0.385
5E+12	34	8.178	8.598	0.420
5E+12	35	8.202	8.573	0.371
5E+12	36	8.226	8.612	0.386
1E+13	37	8.147	8.576	0.429
1E+13	38	8.155	8.600	0.445
1E+13	39	8.164	8.568	0.404
Max		8.226	8.646	0.451
Average		8.181	8.590	0.409
Min		8.147	8.546	0.371
Std Dev		0.023	0.027	0.029

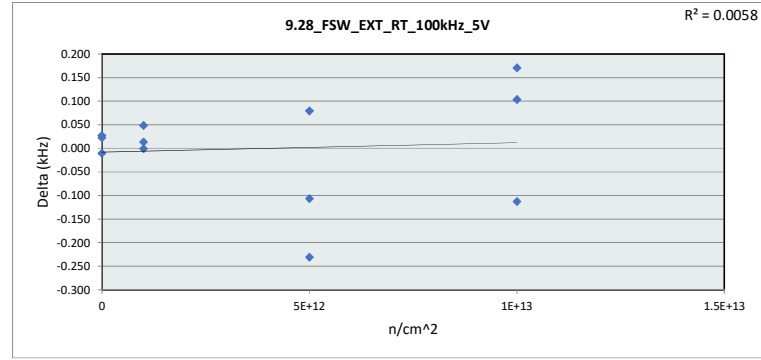


9.26_T_SYNC_FALL_100kHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.570	8.546	8.573	8.568
Average	8.603	8.583	8.594	8.581
Max	8.646	8.616	8.612	8.600
UL	17.000	17.000	17.000	17.000

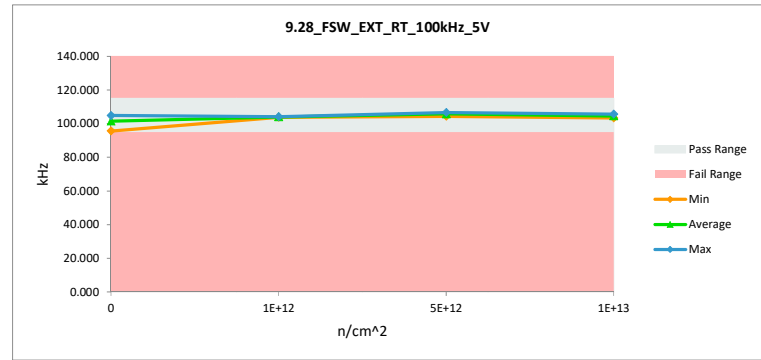


NDD Report  
TPS7H5008-SEP

9.28_FSW_EXT_RT_100kHz_5V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		115	115	
Min Limit		95	95	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	104.839	104.828	-0.011
0	49	95.621	95.643	0.022
0	50	104.095	104.122	0.027
1E+12	31	104.098	104.111	0.013
1E+12	32	103.823	103.822	-0.001
1E+12	33	104.122	104.170	0.048
5E+12	34	106.762	106.655	-0.107
5E+12	35	104.240	104.319	0.079
5E+12	36	106.597	106.366	-0.231
1E+13	37	105.689	105.576	-0.113
1E+13	38	103.109	103.279	0.170
1E+13	39	104.914	105.017	0.103
	Max	106.762	106.655	0.170
	Average	103.992	103.992	0.000
	Min	95.621	95.643	-0.231
	Std Dev	2.859	2.819	0.108

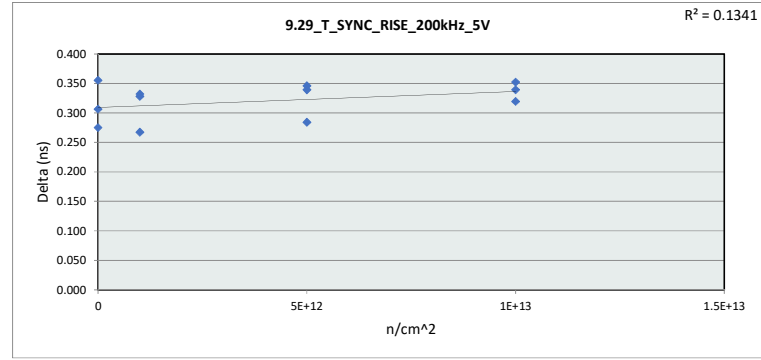


9.28_FSW_EXT_RT_100kHz_5V				
Test Site				
Tester				
Test Number				
Max Limit		115	kHz	
Min Limit		95	kHz	
n/cm^2	0	1E+12	5E+12	1E+13
LL	95.000	95.000	95.000	95.000
Min	95.643	103.822	104.319	103.279
Average	101.531	104.034	105.780	104.624
Max	104.828	104.170	106.655	105.576
UL	115.000	115.000	115.000	115.000

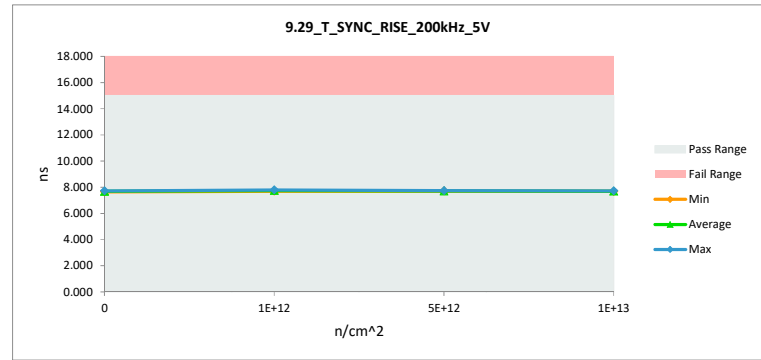


NDD Report  
TPS7H5008-SEP

9.29_T_SYNC_RISE_200kHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.421	7.727	0.306
0	49	7.321	7.676	0.355
0	50	7.372	7.647	0.275
1E+12	31	7.426	7.754	0.328
1E+12	32	7.524	7.791	0.267
1E+12	33	7.369	7.701	0.332
5E+12	34	7.365	7.711	0.346
5E+12	35	7.419	7.703	0.284
5E+12	36	7.395	7.734	0.339
1E+13	37	7.382	7.701	0.319
1E+13	38	7.336	7.675	0.339
1E+13	39	7.373	7.725	0.352
Max		7.524	7.791	0.355
Average		7.392	7.712	0.320
Min		7.321	7.647	0.267
Std Dev		0.053	0.038	0.030

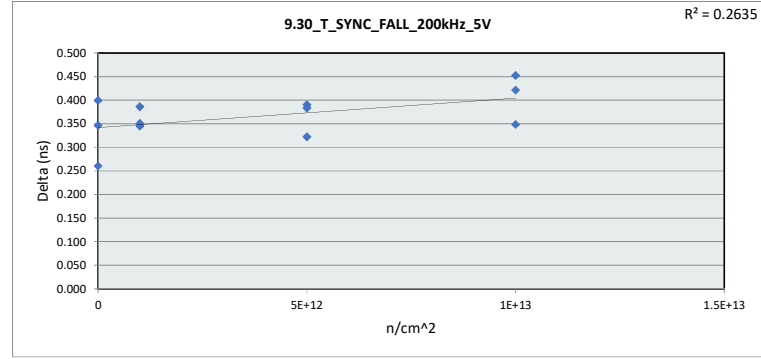


9.29_T_SYNC_RISE_200kHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.647	7.701	7.703	7.675
Average	7.683	7.749	7.716	7.700
Max	7.727	7.791	7.734	7.725
UL	15.000	15.000	15.000	15.000

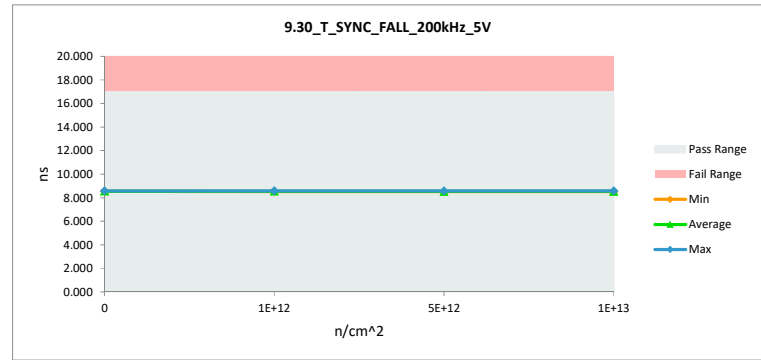


NDD Report  
TPS7H5008-SEP

9.30_T_SYNC_FALL_200kHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	17		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.203	8.549	0.346
0	49	8.304	8.564	0.260
0	50	8.143	8.542	0.399
1E+12	31	8.161	8.547	0.386
1E+12	32	8.231	8.581	0.350
1E+12	33	8.170	8.515	0.345
5E+12	34	8.138	8.521	0.383
5E+12	35	8.207	8.529	0.322
5E+12	36	8.172	8.562	0.390
1E+13	37	8.113	8.565	0.452
1E+13	38	8.162	8.510	0.348
1E+13	39	8.118	8.539	0.421
Max		8.304	8.581	0.452
Average		8.177	8.544	0.367
Min		8.113	8.510	0.260
Std Dev		0.053	0.022	0.050

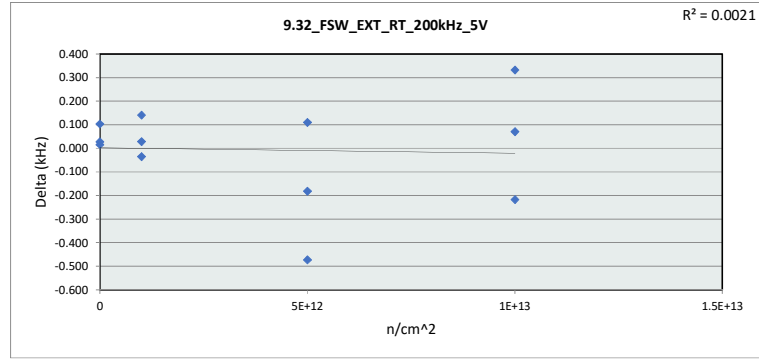


9.30_T_SYNC_FALL_200kHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.542	8.515	8.521	8.510
Average	8.552	8.548	8.537	8.538
Max	8.564	8.581	8.562	8.565
UL	17.000	17.000	17.000	17.000

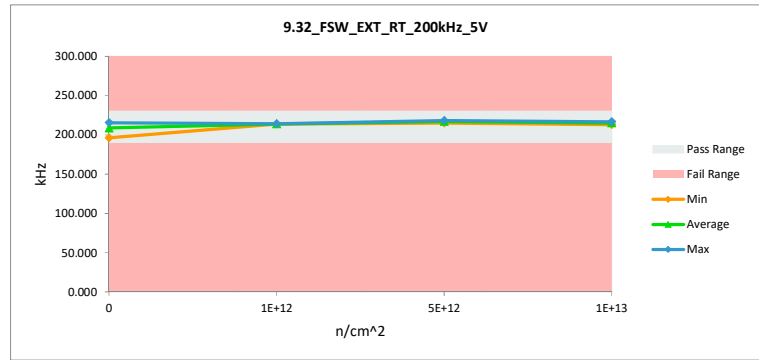


NDD Report  
TPS7H5008-SEP

9.32_FSW_EXT_RT_200kHz_5V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		230	230	
Min Limit		190	190	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	215.434	215.449	0.015
0	49	196.092	196.119	0.027
0	50	214.461	214.564	0.103
1E+12	31	213.751	213.779	0.028
1E+12	32	213.903	213.867	-0.036
1E+12	33	214.071	214.211	0.140
5E+12	34	218.445	218.263	-0.182
5E+12	35	214.985	215.094	0.109
5E+12	36	218.014	217.540	-0.474
1E+13	37	217.089	216.871	-0.218
1E+13	38	212.676	213.007	0.331
1E+13	39	215.043	215.113	0.070
Max		218.445	218.263	0.331
Average		213.664	213.656	-0.007
Min		196.092	196.119	-0.474
Std Dev		5.807	5.746	0.205

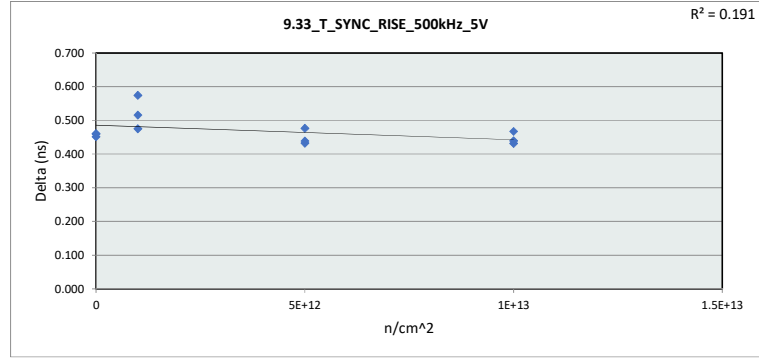


9.32_FSW_EXT_RT_200kHz_5V					
Test Site					
Tester					
Test Number					
Max Limit		230	kHz		
Min Limit		190	kHz		
n/cm^2	0	1E+12	5E+12	1E+13	
LL	190.000	190.000	190.000	190.000	
Min	196.119	213.779	215.094	213.007	
Average	208.711	213.952	216.966	214.997	
Max	215.449	214.211	218.263	216.871	
UL	230.000	230.000	230.000	230.000	

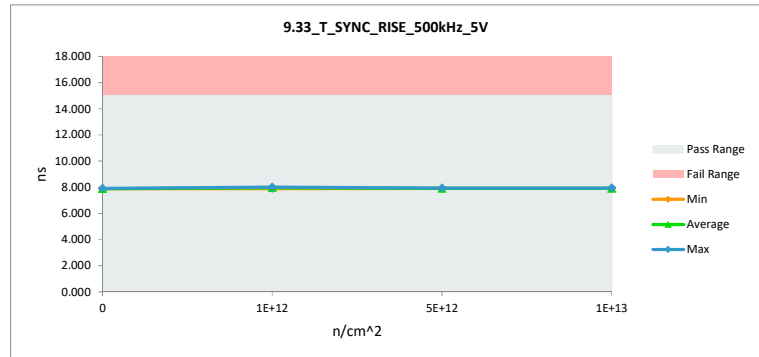


NDD Report  
TPS7H5008-SEP

9.33_T_SYNC_RISE_500kHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.451	7.911	0.460
0	49	7.417	7.877	0.460
0	50	7.457	7.908	0.451
1E+12	31	7.429	8.003	0.574
1E+12	32	7.490	7.965	0.475
1E+12	33	7.378	7.893	0.515
5E+12	34	7.471	7.903	0.432
5E+12	35	7.498	7.936	0.438
5E+12	36	7.446	7.922	0.476
1E+13	37	7.465	7.896	0.431
1E+13	38	7.475	7.942	0.467
1E+13	39	7.457	7.896	0.439
Max		7.498	8.003	0.574
Average		7.453	7.921	0.468
Min		7.378	7.877	0.431
Std Dev		0.033	0.036	0.041



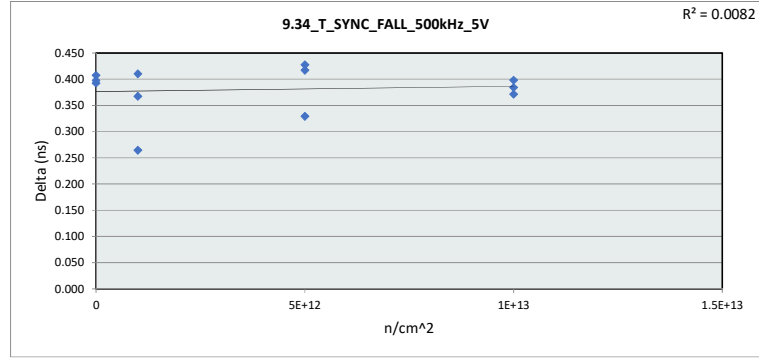
9.33_T_SYNC_RISE_500kHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.877	7.893	7.903	7.896
Average	7.899	7.954	7.920	7.911
Max	7.911	8.003	7.936	7.942
UL	15.000	15.000	15.000	15.000



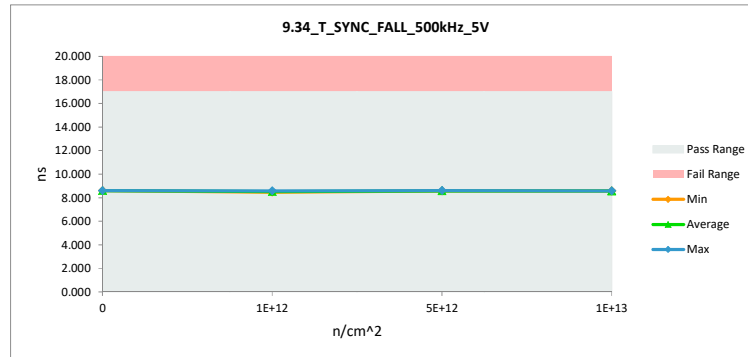


NDD Report  
TPS7H5008-SEP

9.34_T_SYNC_FALL_500kHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14		17	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.207	8.599	0.392
0	49	8.199	8.596	0.397
0	50	8.200	8.607	0.407
1E+12	31	8.197	8.461	0.264
1E+12	32	8.211	8.578	0.367
1E+12	33	8.125	8.535	0.410
5E+12	34	8.147	8.574	0.427
5E+12	35	8.196	8.613	0.417
5E+12	36	8.247	8.576	0.329
1E+13	37	8.194	8.578	0.384
1E+13	38	8.198	8.569	0.371
1E+13	39	8.177	8.575	0.398
Max		8.247	8.613	0.427
Average		8.192	8.572	0.380
Min		8.125	8.461	0.264
Std Dev		0.031	0.040	0.045

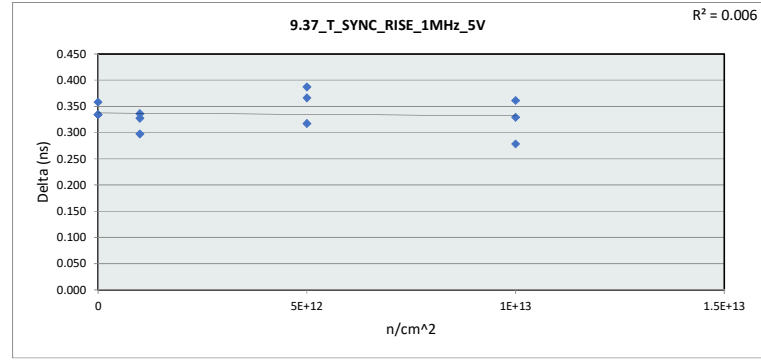


9.34_T_SYNC_FALL_500kHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.596	8.461	8.574	8.569
Average	8.601	8.525	8.588	8.574
Max	8.607	8.578	8.613	8.578
UL	17.000	17.000	17.000	17.000

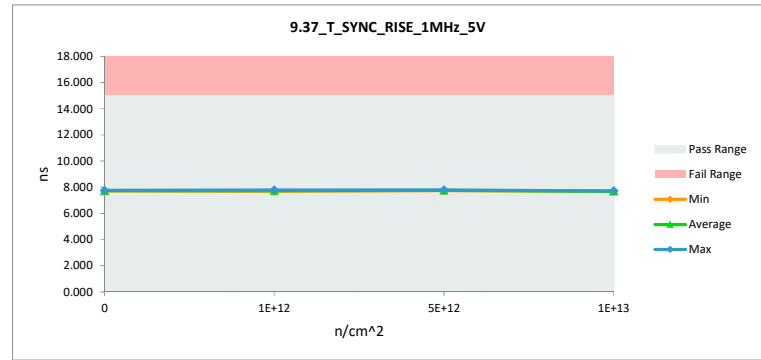


NDD Report  
TPS7H5008-SEP

9.37_T_SYNC_RISE_1MHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.415	7.749	0.334
0	49	7.384	7.718	0.334
0	50	7.387	7.745	0.358
1E+12	31	7.449	7.776	0.327
1E+12	32	7.432	7.768	0.336
1E+12	33	7.389	7.686	0.297
5E+12	34	7.376	7.742	0.366
5E+12	35	7.448	7.765	0.317
5E+12	36	7.414	7.801	0.387
1E+13	37	7.405	7.683	0.278
1E+13	38	7.346	7.707	0.361
1E+13	39	7.393	7.722	0.329
Max		7.449	7.801	0.387
Average		7.403	7.738	0.335
Min		7.346	7.683	0.278
Std Dev		0.030	0.036	0.030

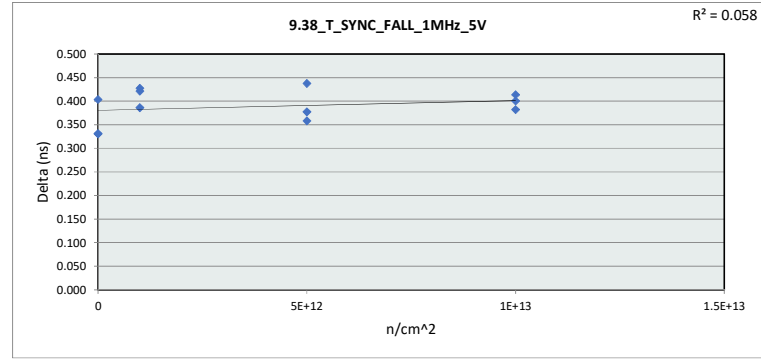


9.37_T_SYNC_RISE_1MHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.718	7.686	7.742	7.683
Average	7.737	7.743	7.769	7.704
Max	7.749	7.776	7.801	7.722
UL	15.000	15.000	15.000	15.000

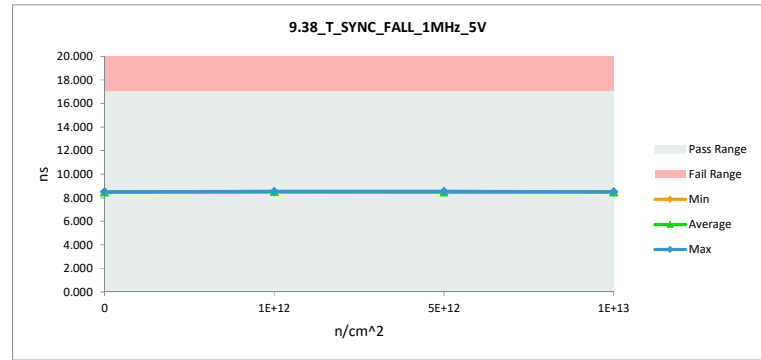


NDD Report  
TPS7H5008-SEP

9.38_T_SYNC_FALL_1MHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	17		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.132	8.462	0.330
0	49	8.176	8.507	0.331
0	50	8.076	8.479	0.403
1E+12	31	8.099	8.526	0.427
1E+12	32	8.113	8.534	0.421
1E+12	33	8.089	8.475	0.386
5E+12	34	8.088	8.465	0.377
5E+12	35	8.113	8.471	0.358
5E+12	36	8.090	8.527	0.437
1E+13	37	8.095	8.495	0.400
1E+13	38	8.099	8.481	0.382
1E+13	39	8.085	8.498	0.413
Max		8.176	8.534	0.437
Average		8.105	8.493	0.389
Min		8.076	8.462	0.330
Std Dev		0.027	0.025	0.035

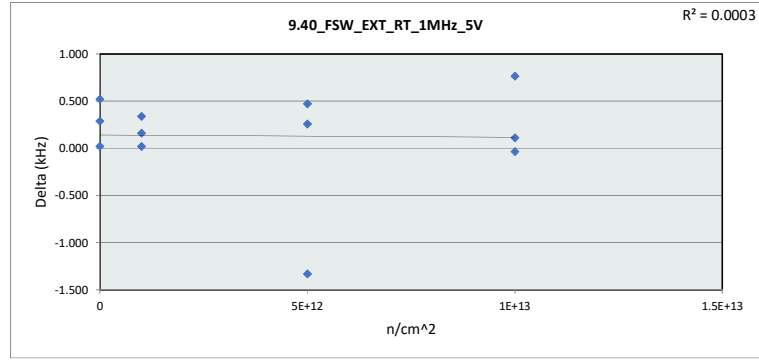


9.38_T_SYNC_FALL_1MHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.462	8.475	8.465	8.481
Average	8.483	8.512	8.488	8.491
Max	8.507	8.534	8.527	8.498
UL	17.000	17.000	17.000	17.000

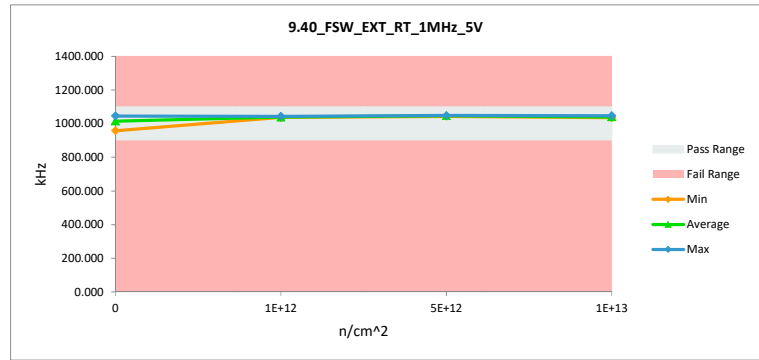


NDD Report  
TPS7H5008-SEP

9.40_FSW_EXT_RT_1MHz_5V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		1100	1100	
Min Limit		900	900	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1045.751	1045.771	0.020
0	49	958.220	958.507	0.287
0	50	1039.710	1040.230	0.520
1E+12	31	1037.054	1037.213	0.159
1E+12	32	1043.257	1043.275	0.018
1E+12	33	1037.324	1037.661	0.337
5E+12	34	1047.520	1047.777	0.257
5E+12	35	1047.867	1048.337	0.470
5E+12	36	1044.880	1043.547	-1.333
1E+13	37	1047.234	1047.198	-0.036
1E+13	38	1036.880	1037.644	0.764
1E+13	39	1035.144	1035.254	0.110
	Max	1047.867	1048.337	0.764
	Average	1035.070	1035.201	0.131
	Min	958.220	958.507	-1.333
	Std Dev	24.650	24.577	0.518

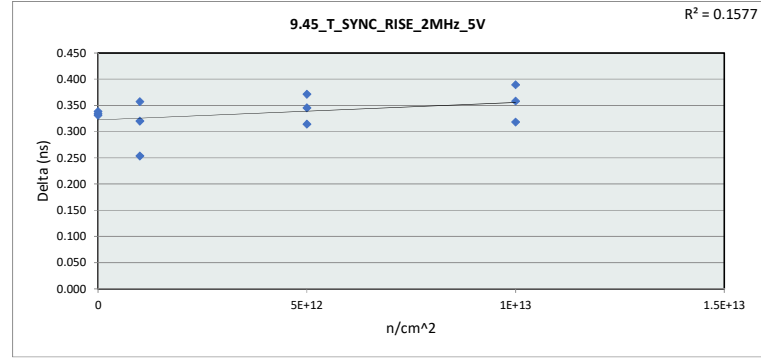


9.40_FSW_EXT_RT_1MHz_5V				
Test Site				
Tester				
Test Number				
Max Limit		1100	kHz	
Min Limit		900	kHz	
n/cm^2	0	1E+12	5E+12	1E+13
LL	900.000	900.000	900.000	900.000
Min	958.507	1037.213	1043.547	1035.254
Average	1014.836	1039.383	1046.554	1040.032
Max	1045.771	1043.275	1048.337	1047.198
UL	1100.000	1100.000	1100.000	1100.000

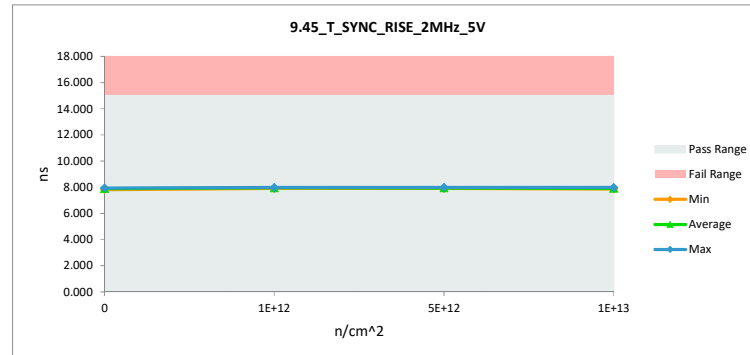


NDD Report  
TPS7H5008-SEP

9.45_T_SYNC_RISE_2MHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.599	7.937	0.338
0	49	7.483	7.814	0.331
0	50	7.570	7.904	0.334
1E+12	31	7.610	7.967	0.357
1E+12	32	7.728	7.981	0.253
1E+12	33	7.583	7.903	0.320
5E+12	34	7.586	7.900	0.314
5E+12	35	7.640	7.985	0.345
5E+12	36	7.592	7.963	0.371
1E+13	37	7.581	7.970	0.389
1E+13	38	7.542	7.900	0.358
1E+13	39	7.559	7.877	0.318
Max		7.728	7.985	0.389
Average		7.589	7.925	0.336
Min		7.483	7.814	0.253
Std Dev		0.058	0.051	0.034

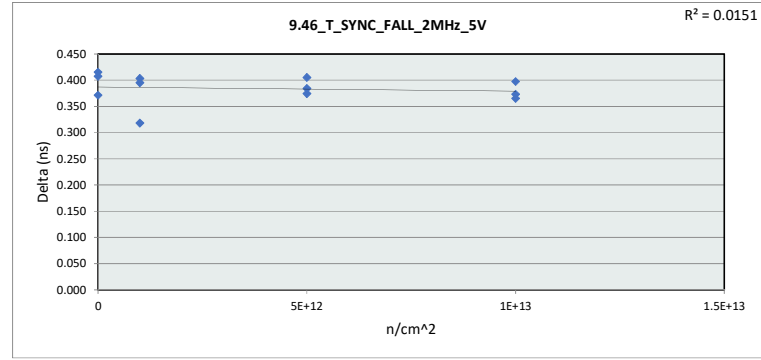


9.45_T_SYNC_RISE_2MHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.814	7.903	7.900	7.877
Average	7.885	7.950	7.949	7.916
Max	7.937	7.981	7.985	7.970
UL	15.000	15.000	15.000	15.000

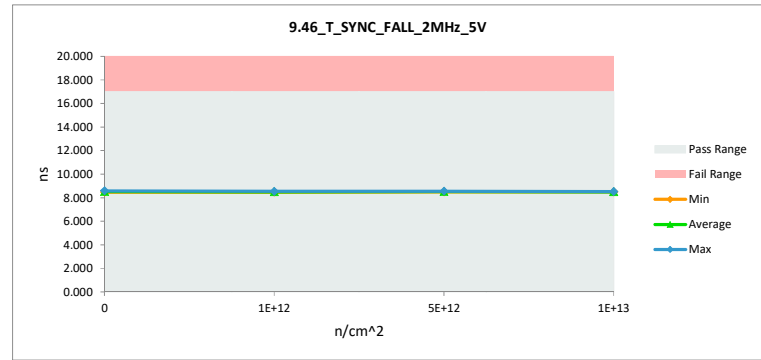


NDD Report  
TPS7H5008-SEP

9.46_T_SYNC_FALL_2MHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14		17	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.168	8.583	0.415
0	49	8.089	8.496	0.407
0	50	8.091	8.462	0.371
1E+12	31	8.150	8.468	0.318
1E+12	32	8.142	8.537	0.395
1E+12	33	8.074	8.477	0.403
5E+12	34	8.072	8.477	0.405
5E+12	35	8.171	8.555	0.384
5E+12	36	8.141	8.515	0.374
1E+13	37	8.109	8.506	0.397
1E+13	38	8.155	8.520	0.365
1E+13	39	8.106	8.479	0.373
Max		8.171	8.583	0.415
Average		8.122	8.506	0.384
Min		8.072	8.462	0.318
Std Dev		0.036	0.037	0.026

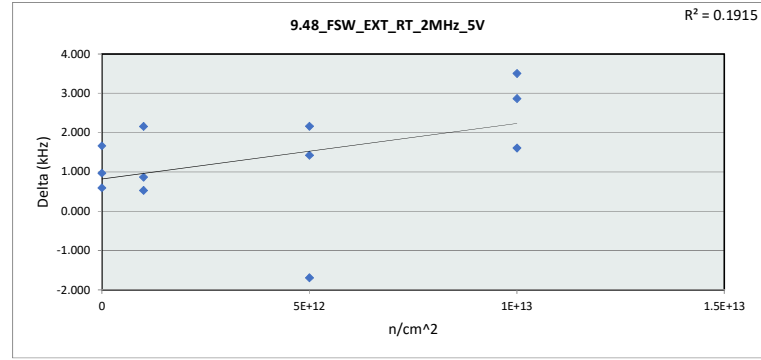


9.46_T_SYNC_FALL_2MHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.462	8.468	8.477	8.479
Average	8.514	8.494	8.516	8.502
Max	8.583	8.537	8.555	8.520
UL	17.000	17.000	17.000	17.000

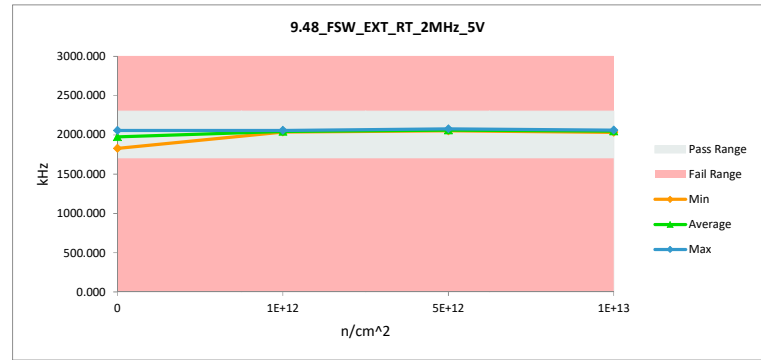


NDD Report  
TPS7H5008-SEP

9.48_FSW_EXT_RT_2MHz_5V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		2300	2300	
Min Limit		1700	1700	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	2054.318	2054.909	0.591
0	49	1826.649	1827.615	0.966
0	50	2038.326	2039.984	1.658
1E+12	31	2040.773	2041.298	0.525
1E+12	32	2056.763	2058.916	2.153
1E+12	33	2035.249	2036.110	0.861
5E+12	34	2054.463	2055.883	1.420
5E+12	35	2076.059	2078.215	2.156
5E+12	36	2052.442	2050.743	-1.699
1E+13	37	2058.202	2061.064	2.862
1E+13	38	2045.453	2048.954	3.501
1E+13	39	2031.444	2033.051	1.607
	Max	2076.059	2078.215	3.501
	Average	2030.845	2032.229	1.383
	Min	1826.649	1827.615	-1.699
	Std Dev	65.452	65.630	1.325

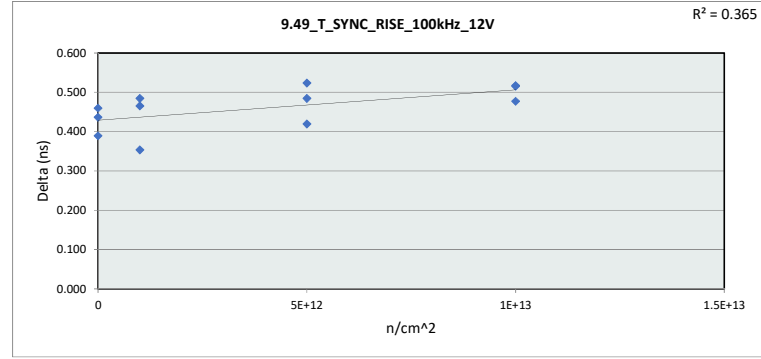


9.48_FSW_EXT_RT_2MHz_5V				
Test Site				
Tester				
Test Number				
Max Limit		2300	kHz	
Min Limit		1700	kHz	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1700.000	1700.000	1700.000	1700.000
Min	1827.615	2036.110	2050.743	2033.051
Average	1974.169	2045.441	2061.614	2047.690
Max	2054.909	2058.916	2078.215	2061.064
UL	2300.000	2300.000	2300.000	2300.000

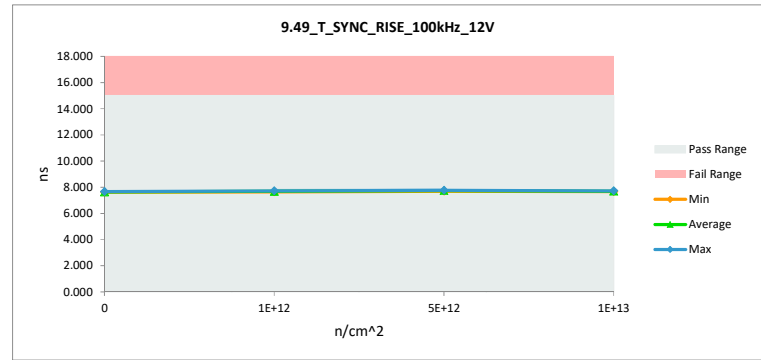


NDD Report  
TPS7H5008-SEP

9.49_T_SYNC_RISE_100kHz_12V				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		14		15
Min Limit		0		0
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.200	7.659	0.459
0	49	7.182	7.618	0.436
0	50	7.261	7.650	0.389
1E+12	31	7.305	7.658	0.353
1E+12	32	7.235	7.719	0.484
1E+12	33	7.209	7.674	0.465
5E+12	34	7.355	7.774	0.419
5E+12	35	7.201	7.724	0.523
5E+12	36	7.218	7.702	0.484
1E+13	37	7.185	7.662	0.477
1E+13	38	7.202	7.719	0.517
1E+13	39	7.205	7.720	0.515
Max		7.355	7.774	0.523
Average		7.230	7.690	0.460
Min		7.182	7.618	0.353
Std Dev		0.052	0.043	0.053



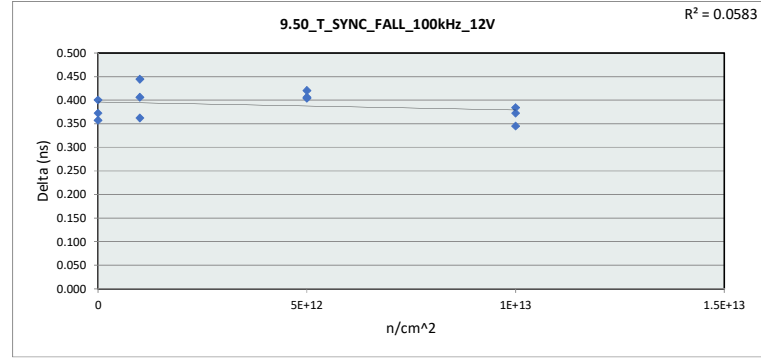
9.49_T_SYNC_RISE_100kHz_12V				
Test Site				
Tester				
Test Number				
Max Limit		15		ns
Min Limit		0		ns
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.618	7.658	7.702	7.662
Average	7.642	7.684	7.733	7.700
Max	7.659	7.719	7.774	7.720
UL	15.000	15.000	15.000	15.000



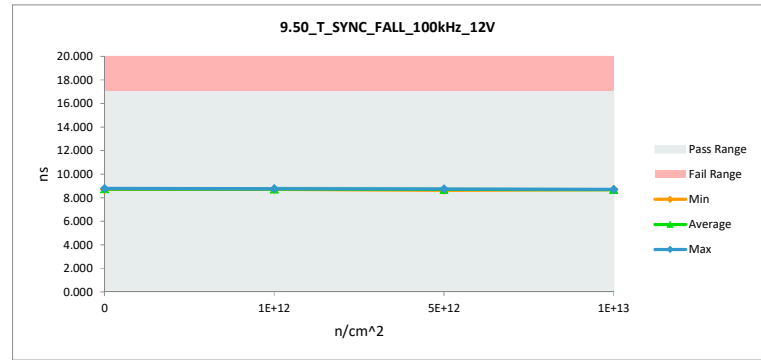


NDD Report  
TPS7H5008-SEP

9.50_T_SYNC_FALL_100kHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	17		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.359	8.731	0.372
0	49	8.428	8.785	0.357
0	50	8.298	8.698	0.400
1E+12	31	8.340	8.702	0.362
1E+12	32	8.316	8.760	0.444
1E+12	33	8.328	8.734	0.406
5E+12	34	8.220	8.626	0.406
5E+12	35	8.334	8.754	0.420
5E+12	36	8.323	8.727	0.404
1E+13	37	8.351	8.696	0.345
1E+13	38	8.299	8.683	0.384
1E+13	39	8.325	8.697	0.372
Max		8.428	8.785	0.444
Average		8.327	8.716	0.389
Min		8.220	8.626	0.345
Std Dev		0.048	0.042	0.029

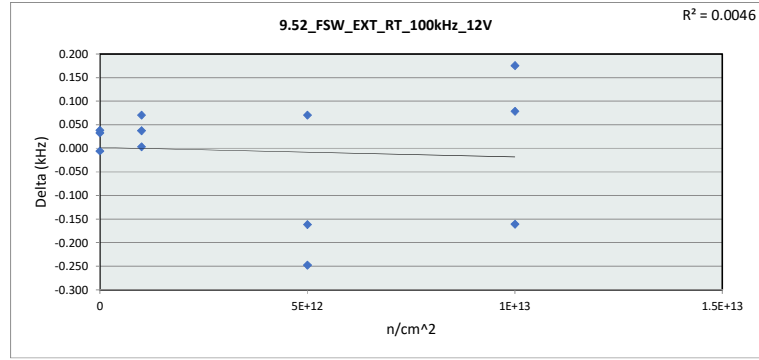


9.50_T_SYNC_FALL_100kHz_12V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.698	8.702	8.626	8.683
Average	8.738	8.732	8.702	8.692
Max	8.785	8.760	8.754	8.697
UL	17.000	17.000	17.000	17.000

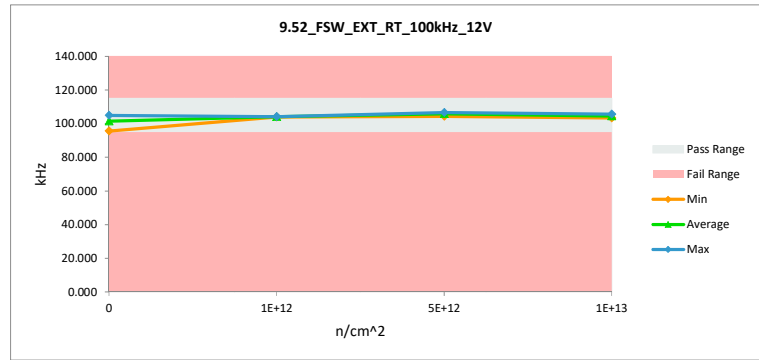


NDD Report  
TPS7H5008-SEP

9.52_FSW_EXT_RT_100kHz_12V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		115	115	
Min Limit		95	95	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	104.864	104.896	0.032
0	49	95.674	95.668	-0.006
0	50	104.096	104.134	0.038
1E+12	31	104.117	104.154	0.037
1E+12	32	103.861	103.864	0.003
1E+12	33	104.140	104.210	0.070
5E+12	34	106.790	106.628	-0.162
5E+12	35	104.274	104.344	0.070
5E+12	36	106.644	106.396	-0.248
1E+13	37	105.736	105.575	-0.161
1E+13	38	103.127	103.302	0.175
1E+13	39	104.969	105.047	0.078
	Max	106.790	106.628	0.175
	Average	104.024	104.018	-0.006
	Min	95.674	95.668	-0.248
	Std Dev	2.855	2.815	0.122

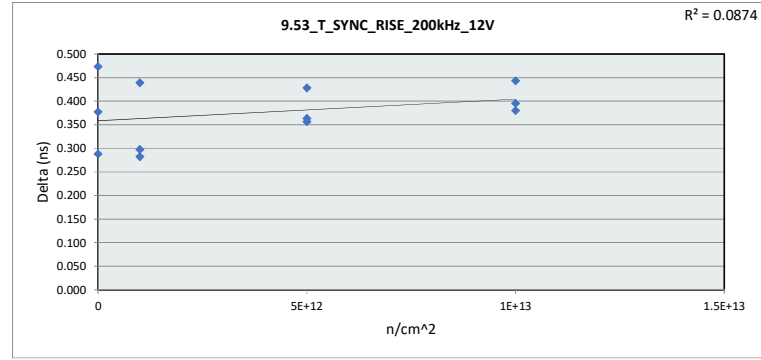


9.52_FSW_EXT_RT_100kHz_12V				
Test Site				
Tester				
Test Number				
Max Limit		115	kHz	
Min Limit		95	kHz	
n/cm^2	0	1E+12	5E+12	1E+13
LL	95.000	95.000	95.000	95.000
Min	95.668	103.864	104.344	103.302
Average	101.566	104.076	105.789	104.641
Max	104.896	104.210	106.628	105.575
UL	115.000	115.000	115.000	115.000

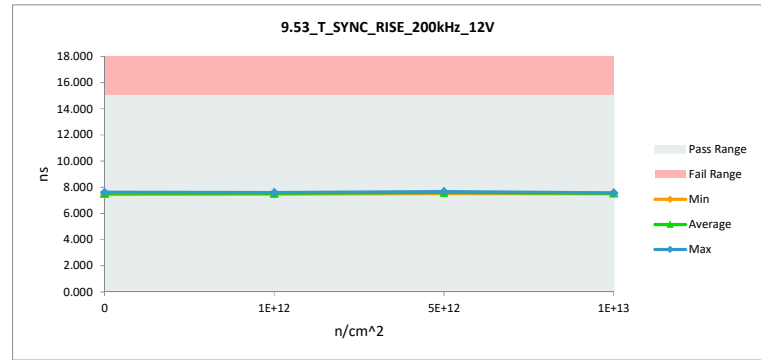


NDD Report  
TPS7H5008-SEP

9.53_T_SYNC_RISE_200kHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.159	7.447	0.288
0	49	7.073	7.546	0.473
0	50	7.236	7.613	0.377
1E+12	31	7.153	7.592	0.439
1E+12	32	7.246	7.528	0.282
1E+12	33	7.185	7.482	0.297
5E+12	34	7.317	7.673	0.356
5E+12	35	7.172	7.600	0.428
5E+12	36	7.159	7.522	0.363
1E+13	37	7.118	7.561	0.443
1E+13	38	7.112	7.507	0.395
1E+13	39	7.181	7.561	0.380
Max		7.317	7.673	0.473
Average		7.176	7.553	0.377
Min		7.073	7.447	0.282
Std Dev		0.066	0.062	0.063

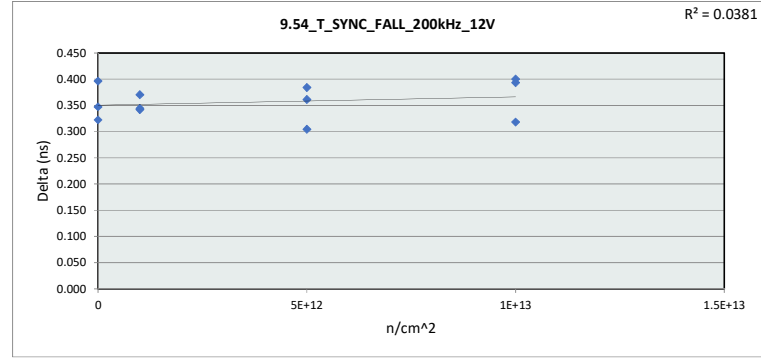


9.53_T_SYNC_RISE_200kHz_12V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.447	7.482	7.522	7.507
Average	7.535	7.534	7.598	7.543
Max	7.613	7.592	7.673	7.561
UL	15.000	15.000	15.000	15.000

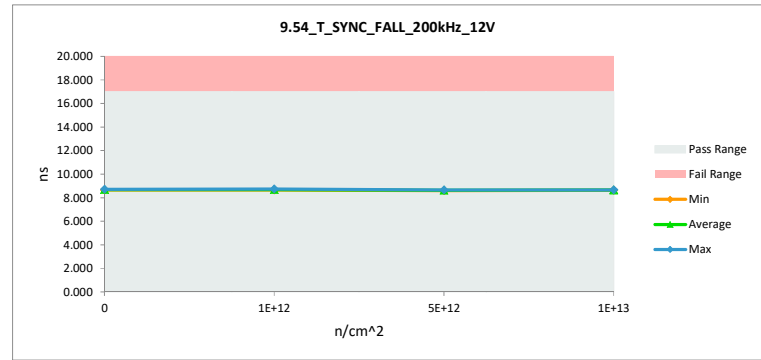


NDD Report  
TPS7H5008-SEP

9.54_T_SYNC_FALL_200kHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	17		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.312	8.659	0.347
0	49	8.392	8.714	0.322
0	50	8.253	8.649	0.396
1E+12	31	8.303	8.645	0.342
1E+12	32	8.358	8.728	0.370
1E+12	33	8.321	8.665	0.344
5E+12	34	8.210	8.594	0.384
5E+12	35	8.292	8.653	0.361
5E+12	36	8.341	8.645	0.304
1E+13	37	8.318	8.636	0.318
1E+13	38	8.244	8.637	0.393
1E+13	39	8.262	8.662	0.400
Max		8.392	8.728	0.400
Average		8.301	8.657	0.357
Min		8.210	8.594	0.304
Std Dev		0.052	0.035	0.033

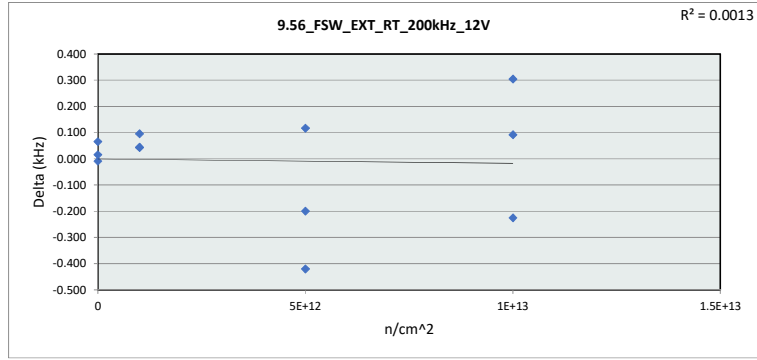


9.54_T_SYNC_FALL_200kHz_12V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.649	8.645	8.594	8.636
Average	8.674	8.679	8.631	8.645
Max	8.714	8.728	8.653	8.662
UL	17.000	17.000	17.000	17.000

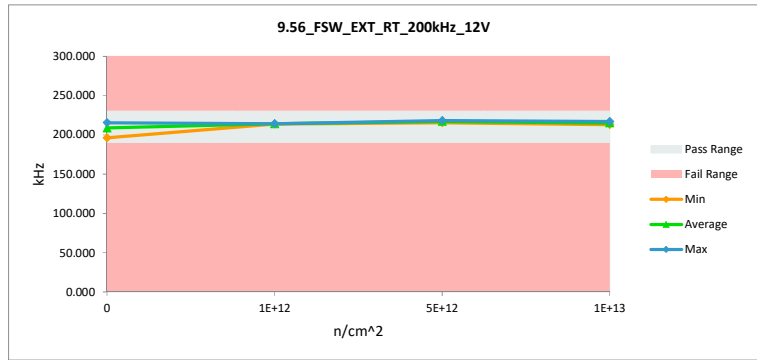


NDD Report  
TPS7H5008-SEP

9.56_FSW_EXT_RT_200kHz_12V				
Test Site				
Tester				
Test Number				
Unit	kHz	kHz		
Max Limit	230	230		
Min Limit	190	190		
n/cm <sup>2</sup>	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	215.564	215.579	0.015
0	49	196.183	196.173	-0.010
0	50	214.557	214.622	0.065
1E+12	31	213.864	213.908	0.044
1E+12	32	213.948	213.990	0.042
1E+12	33	214.197	214.292	0.095
5E+12	34	218.435	218.235	-0.200
5E+12	35	215.118	215.234	0.116
5E+12	36	218.095	217.674	-0.421
1E+13	37	217.163	216.937	-0.226
1E+13	38	212.775	213.079	0.304
1E+13	39	215.113	215.204	0.091
	Max	218.435	218.235	0.304
	Average	213.751	213.744	-0.007
	Min	196.183	196.173	-0.421
	Std Dev	5.799	5.751	0.190

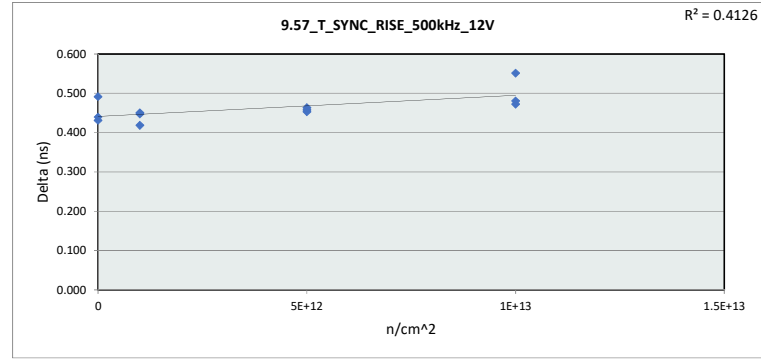


9.56_FSW_EXT_RT_200kHz_12V				
Test Site				
Tester				
Test Number				
Max Limit	230	kHz		
Min Limit	190	kHz		
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	190.000	190.000	190.000	190.000
Min	196.173	213.908	215.234	213.079
Average	208.791	214.063	217.048	215.073
Max	215.579	214.292	218.235	216.937
UL	230.000	230.000	230.000	230.000

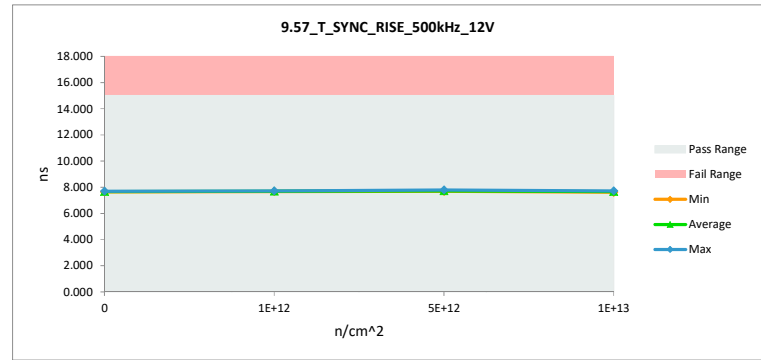


NDD Report  
TPS7H5008-SEP

9.57_T_SYNC_RISE_500kHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.206	7.645	0.439
0	49	7.152	7.643	0.491
0	50	7.265	7.696	0.431
1E+12	31	7.298	7.716	0.418
1E+12	32	7.223	7.673	0.450
1E+12	33	7.236	7.683	0.447
5E+12	34	7.322	7.779	0.457
5E+12	35	7.234	7.687	0.453
5E+12	36	7.227	7.690	0.463
1E+13	37	7.162	7.713	0.551
1E+13	38	7.135	7.607	0.472
1E+13	39	7.176	7.656	0.480
Max		7.322	7.779	0.551
Average		7.220	7.682	0.463
Min		7.135	7.607	0.418
Std Dev		0.057	0.044	0.034

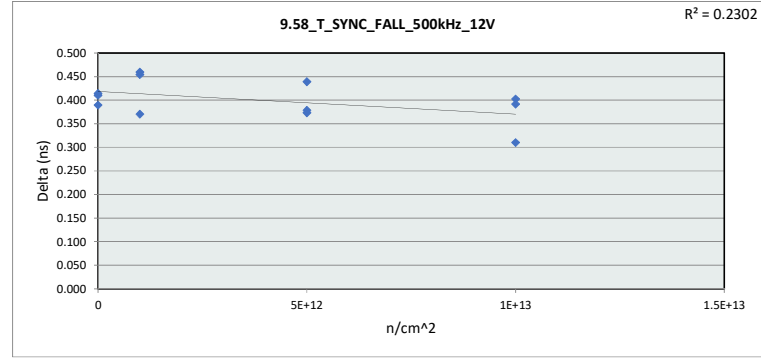


9.57_T_SYNC_RISE_500kHz_12V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.643	7.673	7.687	7.607
Average	7.661	7.691	7.719	7.659
Max	7.696	7.716	7.779	7.713
UL	15.000	15.000	15.000	15.000

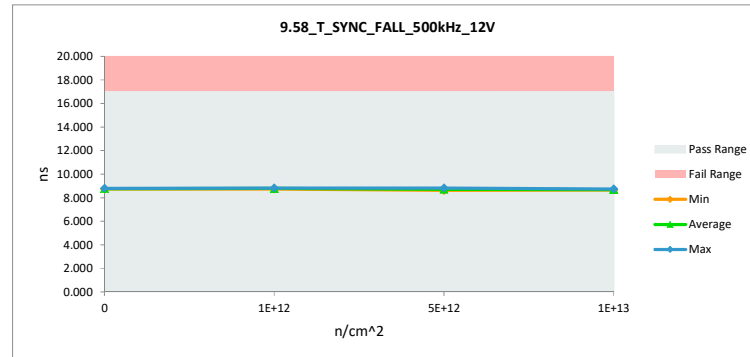


NDD Report  
TPS7H5008-SEP

9.58_T_SYNC_FALL_500kHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14		17	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.387	8.776	0.389
0	49	8.383	8.797	0.414
0	50	8.317	8.727	0.410
1E+12	31	8.422	8.792	0.370
1E+12	32	8.353	8.812	0.459
1E+12	33	8.295	8.749	0.454
5E+12	34	8.237	8.615	0.378
5E+12	35	8.362	8.735	0.373
5E+12	36	8.373	8.812	0.439
1E+13	37	8.395	8.705	0.310
1E+13	38	8.263	8.654	0.391
1E+13	39	8.323	8.725	0.402
Max		8.422	8.812	0.459
Average		8.343	8.742	0.399
Min		8.237	8.615	0.310
Std Dev		0.056	0.062	0.041

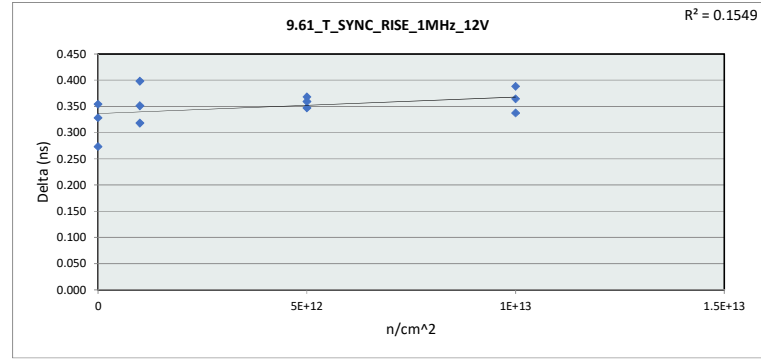


9.58_T_SYNC_FALL_500kHz_12V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.727	8.749	8.615	8.654
Average	8.767	8.784	8.721	8.695
Max	8.797	8.812	8.812	8.725
UL	17.000	17.000	17.000	17.000

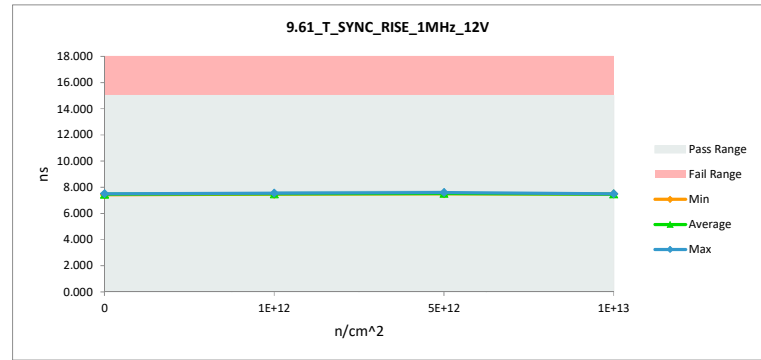


NDD Report  
TPS7H5008-SEP

9.61_T_SYNC_RISE_1MHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.123	7.451	0.328
0	49	7.148	7.421	0.273
0	50	7.154	7.508	0.354
1E+12	31	7.146	7.544	0.398
1E+12	32	7.136	7.454	0.318
1E+12	33	7.115	7.466	0.351
5E+12	34	7.231	7.590	0.359
5E+12	35	7.129	7.497	0.368
5E+12	36	7.157	7.504	0.347
1E+13	37	7.134	7.471	0.337
1E+13	38	7.082	7.470	0.388
1E+13	39	7.130	7.494	0.364
Max		7.231	7.590	0.398
Average		7.140	7.489	0.349
Min		7.082	7.421	0.273
Std Dev		0.035	0.045	0.033



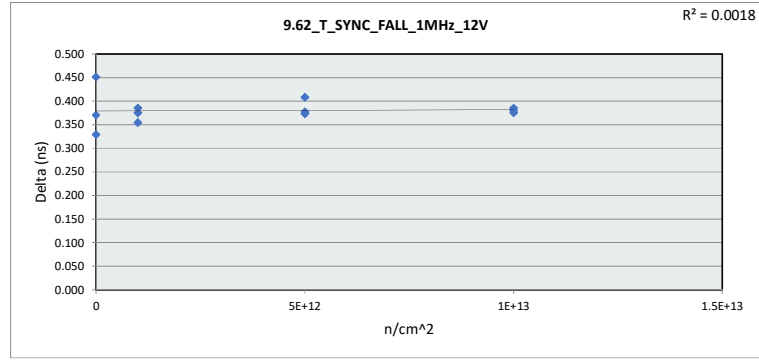
9.61_T_SYNC_RISE_1MHz_12V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.421	7.454	7.497	7.470
Average	7.460	7.488	7.530	7.478
Max	7.508	7.544	7.590	7.494
UL	15.000	15.000	15.000	15.000



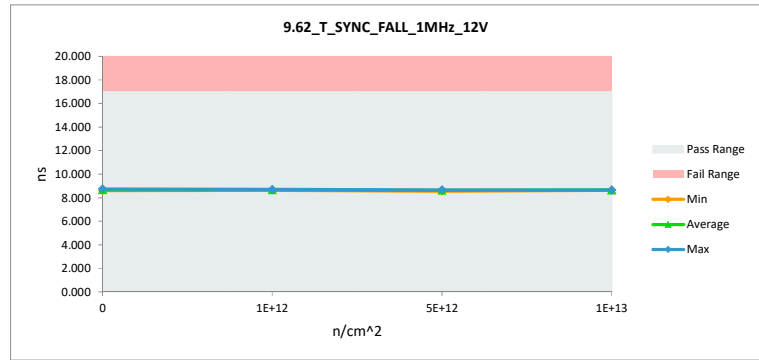


NDD Report  
TPS7H5008-SEP

9.62_T_SYNC_FALL_1MHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14		17	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.296	8.666	0.370
0	49	8.291	8.742	0.451
0	50	8.264	8.593	0.329
1E+12	31	8.273	8.658	0.385
1E+12	32	8.314	8.689	0.375
1E+12	33	8.280	8.634	0.354
5E+12	34	8.187	8.560	0.373
5E+12	35	8.263	8.671	0.408
5E+12	36	8.284	8.661	0.377
1E+13	37	8.257	8.637	0.380
1E+13	38	8.261	8.646	0.385
1E+13	39	8.277	8.652	0.375
Max		8.314	8.742	0.451
Average		8.271	8.651	0.380
Min		8.187	8.560	0.329
Std Dev		0.031	0.045	0.029

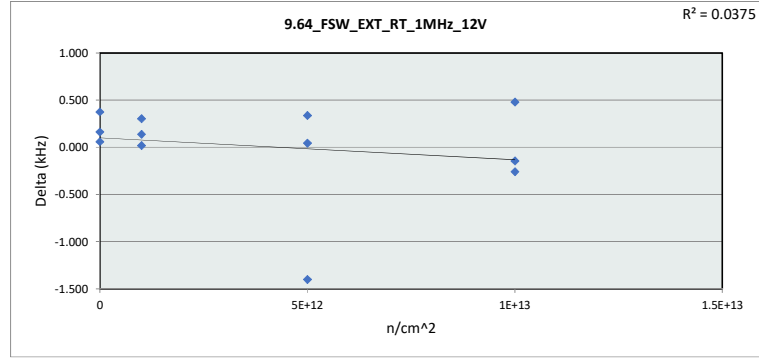


9.62_T_SYNC_FALL_1MHz_12V				
Test Site				
Tester				
Test Number				
Max Limit		17		ns
Min Limit		0		ns
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.593	8.634	8.560	8.637
Average	8.667	8.660	8.631	8.645
Max	8.742	8.689	8.671	8.652
UL	17.000	17.000	17.000	17.000

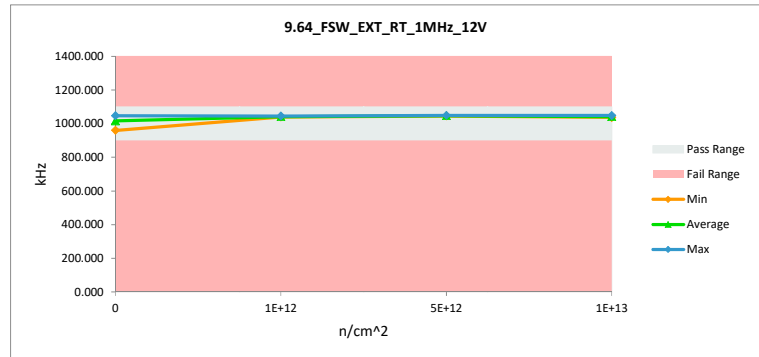


NDD Report  
TPS7H5008-SEP

9.64_FSW_EXT_RT_1MHz_12V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		1100	1100	
Min Limit		900	900	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1047.530	1047.588	0.058
0	49	959.578	959.738	0.160
0	50	1040.904	1041.276	0.372
1E+12	31	1038.527	1038.544	0.017
1E+12	32	1044.852	1044.988	0.136
1E+12	33	1038.656	1038.958	0.302
5E+12	34	1048.327	1048.370	0.043
5E+12	35	1049.457	1049.794	0.337
5E+12	36	1046.019	1044.616	-1.403
1E+13	37	1048.555	1048.294	-0.261
1E+13	38	1038.430	1038.908	0.478
1E+13	39	1036.336	1036.190	-0.146
	Max	1049.457	1049.794	0.478
	Average	1036.431	1036.439	0.008
	Min	959.578	959.738	-1.403
	Std Dev	24.650	24.585	0.493

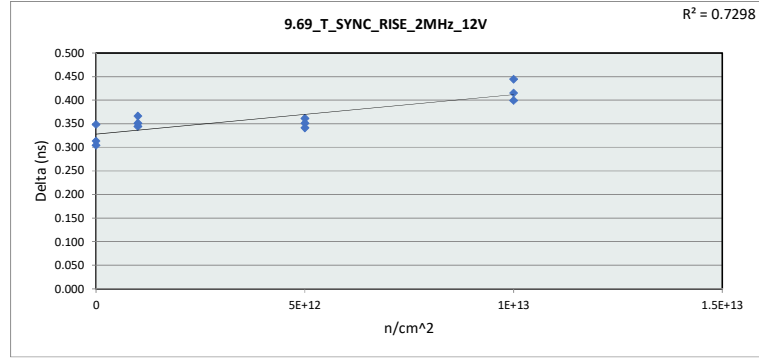


9.64_FSW_EXT_RT_1MHz_12V				
Test Site				
Tester				
Test Number				
Max Limit		1100	kHz	
Min Limit		900	kHz	
n/cm^2	0	1E+12	5E+12	1E+13
LL	900.000	900.000	900.000	900.000
Min	959.738	1038.544	1044.616	1036.190
Average	1016.201	1040.830	1047.593	1041.131
Max	1047.588	1044.988	1049.794	1048.294
UL	1100.000	1100.000	1100.000	1100.000

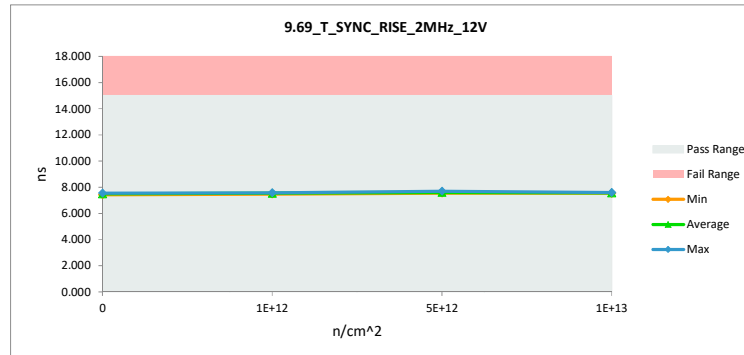


NDD Report  
TPS7H5008-SEP

9.69_T_SYNC_RISE_2MHz_12V				
Test Site				
Tester				
Test Number				
Unit		ns	ns	
Max Limit		14	15	
Min Limit		0	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.217	7.521	0.304
0	49	7.072	7.420	0.348
0	50	7.230	7.543	0.313
1E+12	31	7.211	7.577	0.366
1E+12	32	7.209	7.560	0.351
1E+12	33	7.128	7.472	0.344
5E+12	34	7.337	7.698	0.361
5E+12	35	7.220	7.571	0.351
5E+12	36	7.204	7.545	0.341
1E+13	37	7.188	7.587	0.399
1E+13	38	7.136	7.580	0.444
1E+13	39	7.123	7.538	0.415
Max		7.337	7.698	0.444
Average		7.190	7.551	0.361
Min		7.072	7.420	0.304
Std Dev		0.068	0.067	0.040

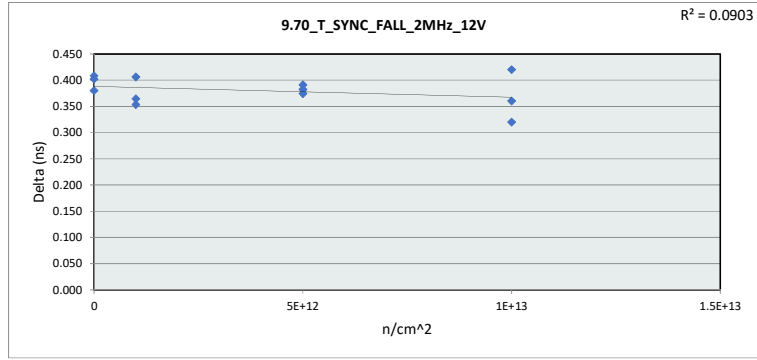


9.69_T_SYNC_RISE_2MHz_12V				
Test Site				
Tester				
Test Number				
Max Limit		15	ns	
Min Limit		0	ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.420	7.472	7.545	7.538
Average	7.495	7.536	7.605	7.568
Max	7.543	7.577	7.698	7.587
UL	15.000	15.000	15.000	15.000

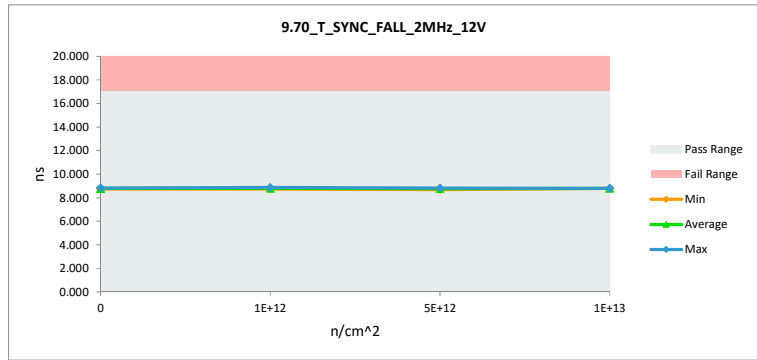


NDD Report  
TPS7H5008-SEP

9.70_T_SYNC_FALL_2MHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14		17	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.454	8.834	0.380
0	49	8.373	8.775	0.402
0	50	8.336	8.744	0.408
1E+12	31	8.423	8.776	0.353
1E+12	32	8.455	8.861	0.406
1E+12	33	8.373	8.737	0.364
5E+12	34	8.293	8.684	0.391
5E+12	35	8.430	8.812	0.382
5E+12	36	8.413	8.787	0.374
1E+13	37	8.428	8.788	0.360
1E+13	38	8.458	8.778	0.320
1E+13	39	8.379	8.799	0.420
Max		8.458	8.861	0.420
Average		8.401	8.781	0.380
Min		8.293	8.684	0.320
Std Dev		0.051	0.046	0.028

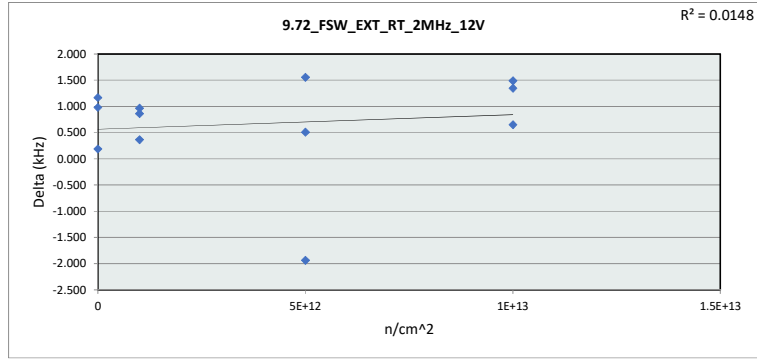


9.70_T_SYNC_FALL_2MHz_12V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.744	8.737	8.684	8.778
Average	8.784	8.791	8.761	8.788
Max	8.834	8.861	8.812	8.799
UL	17.000	17.000	17.000	17.000

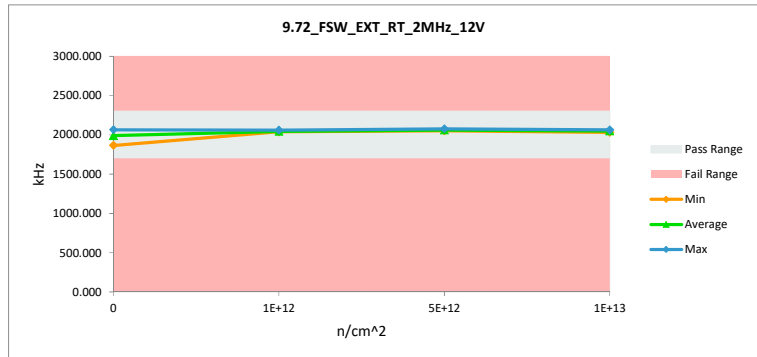


NDD Report  
TPS7H5008-SEP

9.72_FSW_EXT_RT_2MHz_12V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		2300	2300	
Min Limit		1700	1700	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	2064.693	2064.879	0.186
0	49	1865.139	1866.116	0.977
0	50	2037.006	2038.171	1.165
1E+12	31	2041.262	2041.624	0.362
1E+12	32	2060.404	2061.264	0.860
1E+12	33	2036.061	2037.025	0.964
5E+12	34	2051.432	2051.937	0.505
5E+12	35	2076.331	2077.884	1.553
5E+12	36	2053.033	2051.094	-1.939
1E+13	37	2060.423	2061.910	1.487
1E+13	38	2047.333	2048.677	1.344
1E+13	39	2030.884	2031.532	0.648
	Max	2076.331	2077.884	1.553
	Average	2035.333	2036.009	0.676
	Min	1865.139	1866.116	-1.939
	Std Dev	55.220	55.151	0.931

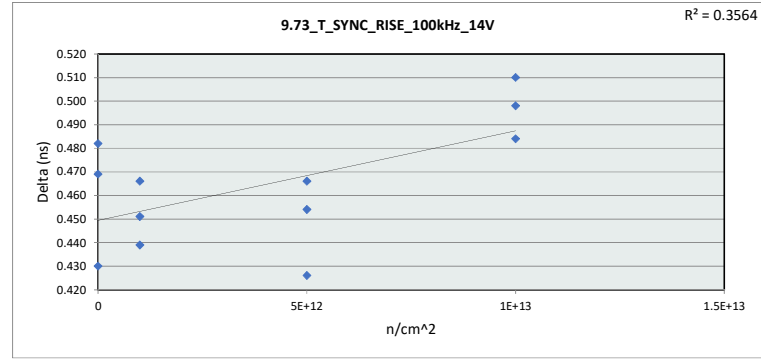


9.72_FSW_EXT_RT_2MHz_12V				
Test Site				
Tester				
Test Number				
Max Limit		2300	kHz	
Min Limit		1700	kHz	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1700.000	1700.000	1700.000	1700.000
Min	1866.116	2037.025	2051.094	2031.532
Average	1989.722	2046.638	2060.305	2047.373
Max	2064.879	2061.264	2077.884	2061.910
UL	2300.000	2300.000	2300.000	2300.000

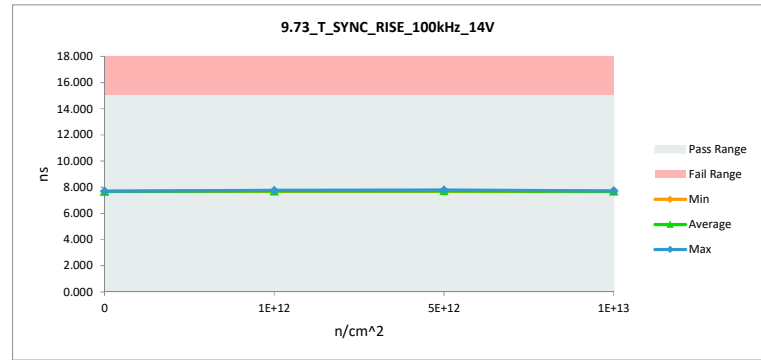


NDD Report  
TPS7H5008-SEP

9.73_T_SYNC_RISE_100kHz_14V				
Test Site				
Tester				
Test Number				
Unit		ns	ns	
Max Limit		14	15	
Min Limit		0	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.210	7.692	0.482
0	49	7.232	7.662	0.430
0	50	7.233	7.702	0.469
1E+12	31	7.286	7.752	0.466
1E+12	32	7.261	7.712	0.451
1E+12	33	7.242	7.681	0.439
5E+12	34	7.362	7.788	0.426
5E+12	35	7.255	7.721	0.466
5E+12	36	7.220	7.674	0.454
1E+13	37	7.188	7.672	0.484
1E+13	38	7.192	7.690	0.498
1E+13	39	7.219	7.729	0.510
Max		7.362	7.788	0.510
Average		7.242	7.706	0.465
Min		7.188	7.662	0.426
Std Dev		0.047	0.037	0.026

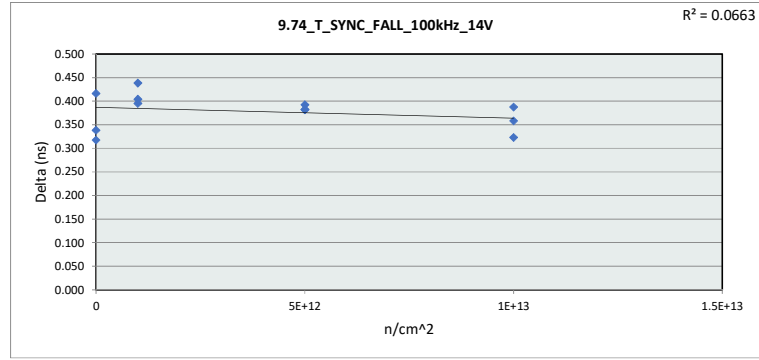


9.73_T_SYNC_RISE_100kHz_14V				
Test Site				
Tester				
Test Number				
Max Limit		15	ns	
Min Limit		0	ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.662	7.681	7.674	7.672
Average	7.685	7.715	7.728	7.697
Max	7.702	7.752	7.788	7.729
UL	15.000	15.000	15.000	15.000

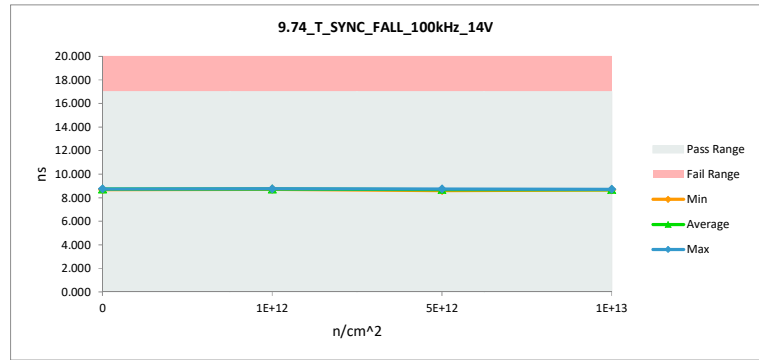


NDD Report  
TPS7H5008-SEP

9.74_T_SYNC_FALL_100kHz_14V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	17		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.335	8.751	0.416
0	49	8.420	8.737	0.317
0	50	8.339	8.677	0.338
1E+12	31	8.315	8.719	0.404
1E+12	32	8.319	8.714	0.395
1E+12	33	8.314	8.752	0.438
5E+12	34	8.228	8.610	0.382
5E+12	35	8.319	8.711	0.392
5E+12	36	8.345	8.727	0.382
1E+13	37	8.320	8.707	0.387
1E+13	38	8.305	8.663	0.358
1E+13	39	8.336	8.659	0.323
Max		8.420	8.752	0.438
Average		8.325	8.702	0.378
Min		8.228	8.610	0.317
Std Dev		0.043	0.042	0.037

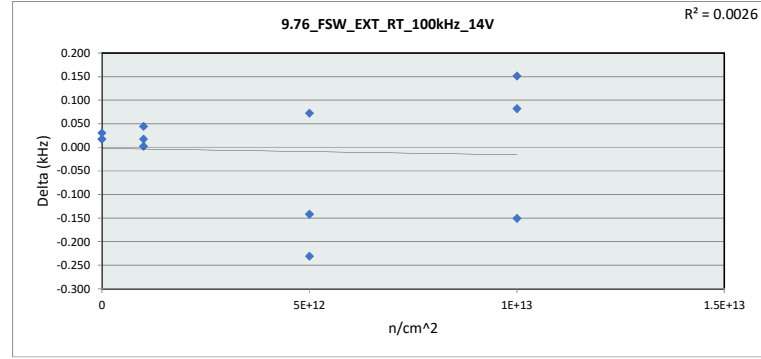


9.74_T_SYNC_FALL_100kHz_14V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.677	8.714	8.610	8.659
Average	8.722	8.728	8.683	8.676
Max	8.751	8.752	8.727	8.707
UL	17.000	17.000	17.000	17.000

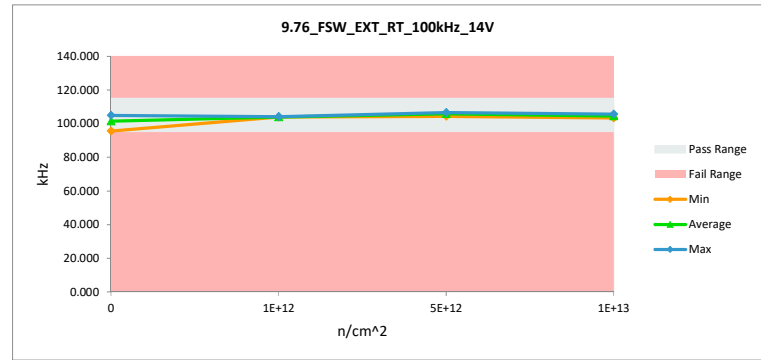


NDD Report  
TPS7H5008-SEP

9.76_FSW_EXT_RT_100kHz_14V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		115	115	
Min Limit		95	95	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	104.869	104.886	0.017
0	49	95.655	95.672	0.017
0	50	104.107	104.137	0.030
1E+12	31	104.133	104.150	0.017
1E+12	32	103.849	103.851	0.002
1E+12	33	104.157	104.201	0.044
5E+12	34	106.784	106.642	-0.142
5E+12	35	104.286	104.358	0.072
5E+12	36	106.632	106.401	-0.231
1E+13	37	105.744	105.593	-0.151
1E+13	38	103.137	103.288	0.151
1E+13	39	104.945	105.027	0.082
	Max	106.784	106.642	0.151
	Average	104.025	104.017	-0.008
	Min	95.655	95.672	-0.231
	Std Dev	2.859	2.816	0.110



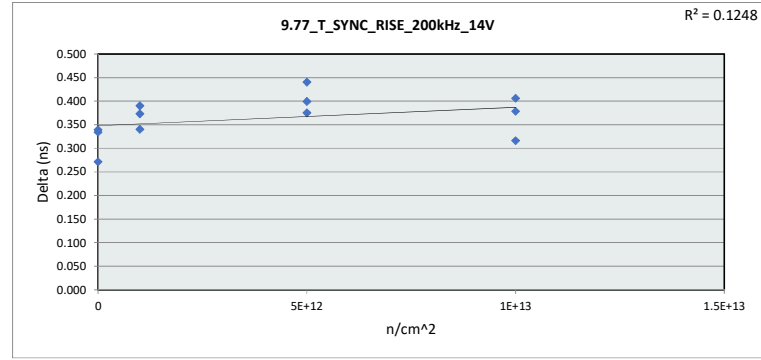
9.76_FSW_EXT_RT_100kHz_14V				
Test Site				
Tester				
Test Number				
Max Limit		115	kHz	
Min Limit		95	kHz	
n/cm^2	0	1E+12	5E+12	1E+13
LL	95.000	95.000	95.000	95.000
Min	95.672	103.851	104.358	103.288
Average	101.565	104.067	105.800	104.636
Max	104.886	104.201	106.642	105.593
UL	115.000	115.000	115.000	115.000



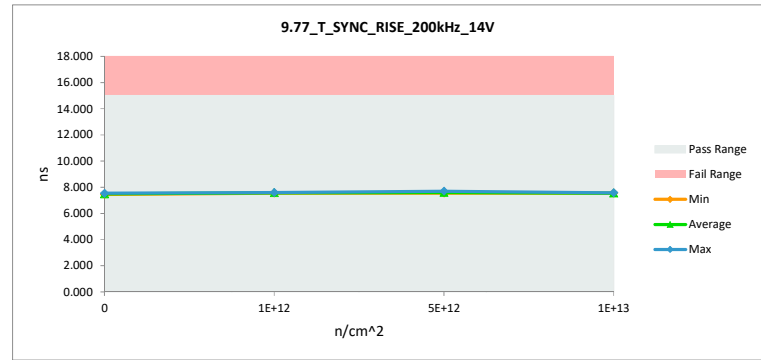


NDD Report  
TPS7H5008-SEP

9.77_T_SYNC_RISE_200kHz_14V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.168	7.439	0.271
0	49	7.152	7.486	0.334
0	50	7.195	7.534	0.339
1E+12	31	7.216	7.589	0.373
1E+12	32	7.240	7.580	0.340
1E+12	33	7.164	7.554	0.390
5E+12	34	7.289	7.688	0.399
5E+12	35	7.124	7.564	0.440
5E+12	36	7.179	7.554	0.375
1E+13	37	7.136	7.542	0.406
1E+13	38	7.230	7.546	0.316
1E+13	39	7.193	7.571	0.378
Max		7.289	7.688	0.440
Average		7.191	7.554	0.363
Min		7.124	7.439	0.271
Std Dev		0.047	0.059	0.046

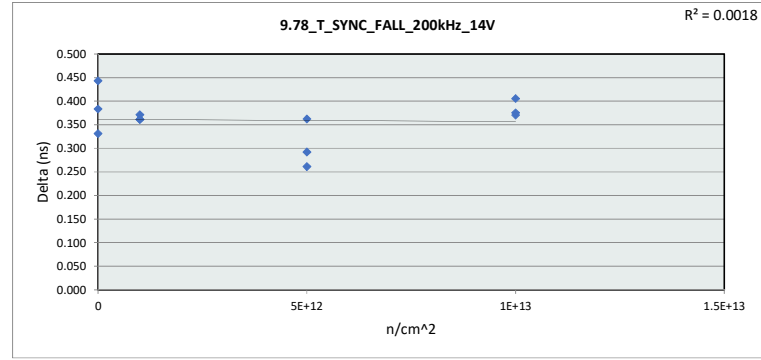


9.77_T_SYNC_RISE_200kHz_14V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.439	7.554	7.554	7.542
Average	7.486	7.574	7.602	7.553
Max	7.534	7.589	7.688	7.571
UL	15.000	15.000	15.000	15.000

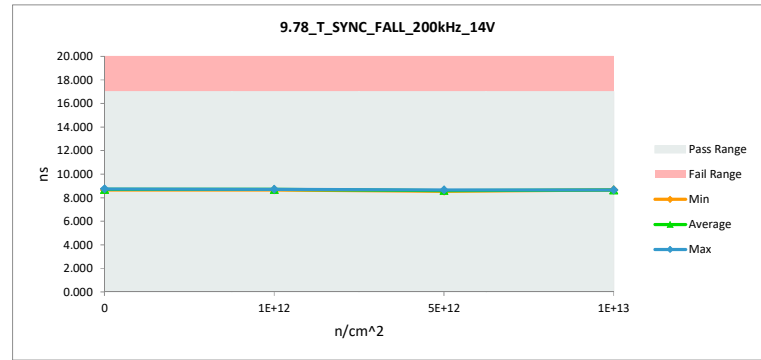


NDD Report  
TPS7H5008-SEP

9.78_T_SYNC_FALL_200kHz_14V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14		17	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.304	8.747	0.443
0	49	8.370	8.701	0.331
0	50	8.265	8.648	0.383
1E+12	31	8.320	8.691	0.371
1E+12	32	8.353	8.714	0.361
1E+12	33	8.301	8.662	0.361
5E+12	34	8.191	8.553	0.362
5E+12	35	8.384	8.645	0.261
5E+12	36	8.344	8.636	0.292
1E+13	37	8.271	8.641	0.370
1E+13	38	8.236	8.641	0.405
1E+13	39	8.278	8.653	0.375
Max		8.384	8.747	0.443
Average		8.301	8.661	0.360
Min		8.191	8.553	0.261
Std Dev		0.057	0.049	0.048

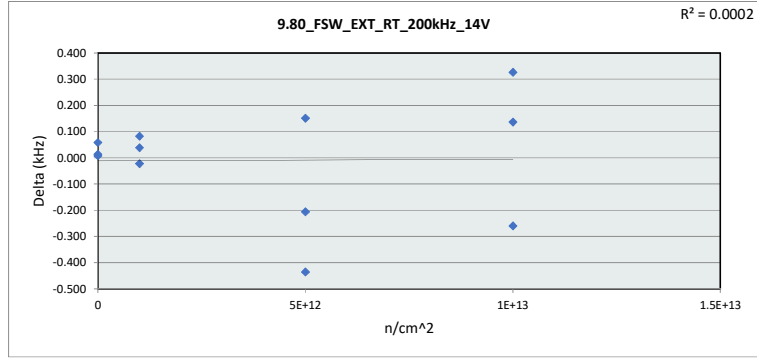


9.78_T_SYNC_FALL_200kHz_14V				
Test Site				
Tester				
Test Number				
Max Limit		17		ns
Min Limit		0		ns
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.648	8.662	8.553	8.641
Average	8.699	8.689	8.611	8.645
Max	8.747	8.714	8.645	8.653
UL	17.000	17.000	17.000	17.000

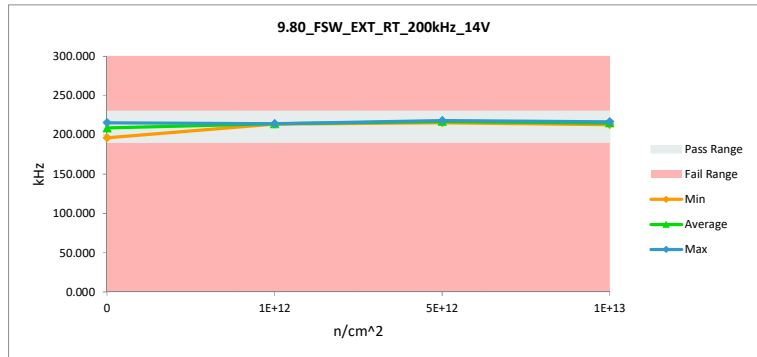


NDD Report  
TPS7H5008-SEP

9.80_FSW_EXT_RT_200kHz_14V				
Test Site				
Tester				
Test Number				
Unit	kHz	kHz		
Max Limit	230	230		
Min Limit	190	190		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	215.597	215.604	0.007
0	49	196.199	196.212	0.013
0	50	214.538	214.596	0.058
1E+12	31	213.874	213.912	0.038
1E+12	32	213.984	213.961	-0.023
1E+12	33	214.218	214.300	0.082
5E+12	34	218.436	218.229	-0.207
5E+12	35	215.098	215.249	0.151
5E+12	36	218.094	217.658	-0.436
1E+13	37	217.163	216.903	-0.260
1E+13	38	212.743	213.069	0.326
1E+13	39	215.086	215.222	0.136
	Max	218.436	218.229	0.326
	Average	213.752	213.743	-0.010
	Min	196.199	196.212	-0.436
	Std Dev	5.795	5.739	0.204

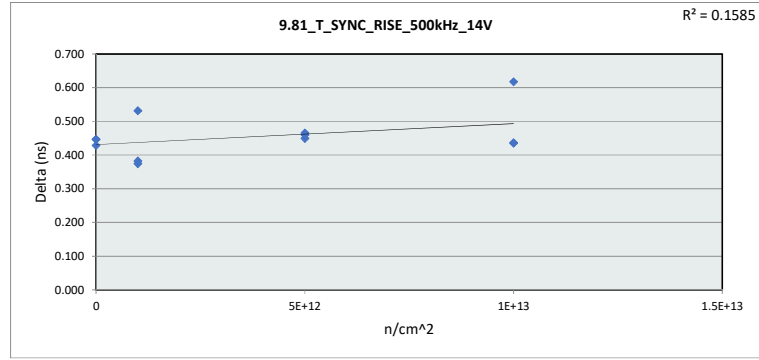


9.80_FSW_EXT_RT_200kHz_14V					
Test Site					
Tester					
Test Number					
Max Limit		230	kHz		
Min Limit		190	kHz		
n/cm^2	0	1E+12	5E+12	1E+13	
LL	190.000	190.000	190.000	190.000	190.000
Min	196.212	213.912	215.249	213.069	
Average	208.804	214.058	217.045	215.065	
Max	215.604	214.300	218.229	216.903	
UL	230.000	230.000	230.000	230.000	230.000

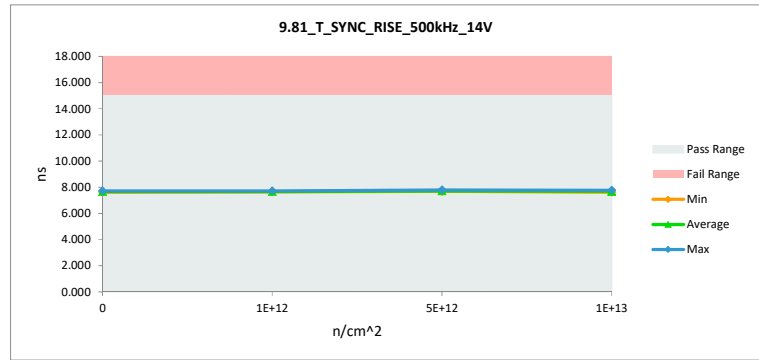


NDD Report  
TPS7H5008-SEP

9.81_T_SYNC_RISE_500kHz_14V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.189	7.635	0.446
0	49	7.180	7.626	0.446
0	50	7.287	7.715	0.428
1E+12	31	7.276	7.658	0.382
1E+12	32	7.183	7.714	0.531
1E+12	33	7.261	7.635	0.374
5E+12	34	7.344	7.793	0.449
5E+12	35	7.239	7.699	0.460
5E+12	36	7.218	7.683	0.465
1E+13	37	7.184	7.620	0.436
1E+13	38	7.146	7.763	0.617
1E+13	39	7.245	7.680	0.435
Max		7.344	7.793	0.617
Average		7.229	7.685	0.456
Min		7.146	7.620	0.374
Std Dev		0.057	0.055	0.064

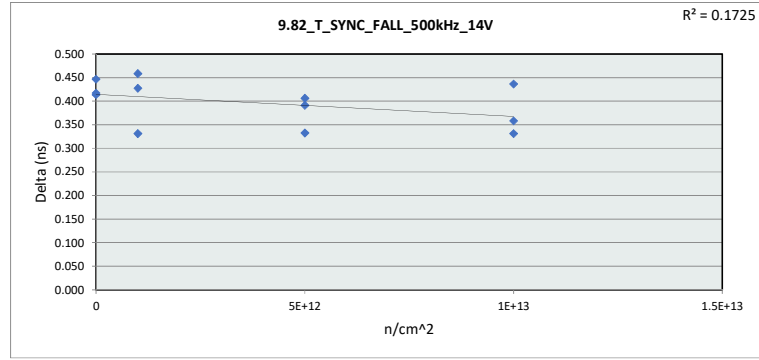


9.81_T_SYNC_RISE_500kHz_14V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.626	7.635	7.683	7.620
Average	7.659	7.669	7.725	7.688
Max	7.715	7.714	7.793	7.763
UL	15.000	15.000	15.000	15.000

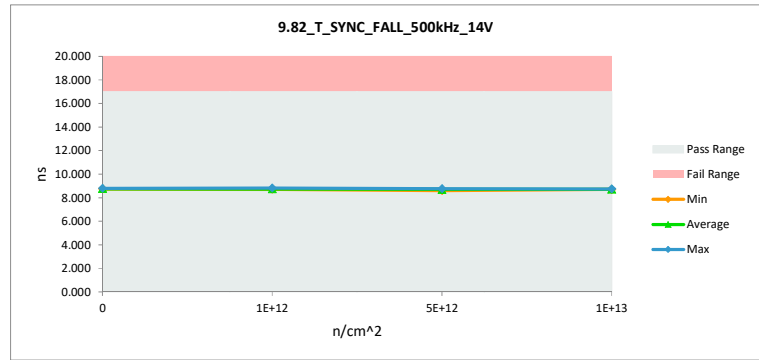


NDD Report  
TPS7H5008-SEP

9.82_T_SYNC_FALL_500kHz_14V				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		14		17
Min Limit		0		0
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.354	8.767	0.413
0	49	8.383	8.800	0.417
0	50	8.303	8.749	0.446
1E+12	31	8.381	8.808	0.427
1E+12	32	8.388	8.719	0.331
1E+12	33	8.257	8.715	0.458
5E+12	34	8.272	8.604	0.332
5E+12	35	8.358	8.749	0.391
5E+12	36	8.351	8.757	0.406
1E+13	37	8.373	8.704	0.331
1E+13	38	8.303	8.739	0.436
1E+13	39	8.346	8.704	0.358
Max		8.388	8.808	0.458
Average		8.339	8.735	0.396
Min		8.257	8.604	0.331
Std Dev		0.045	0.053	0.046

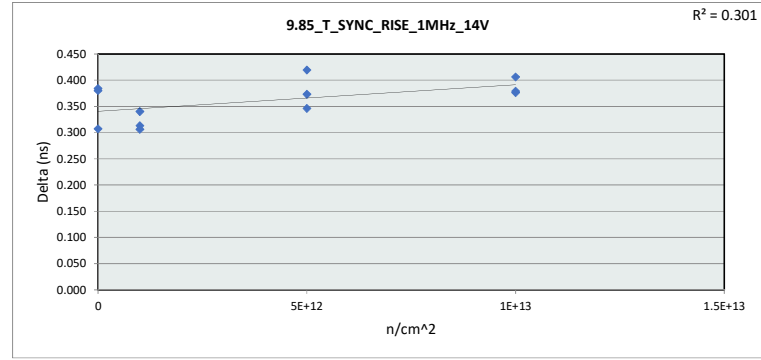


9.82_T_SYNC_FALL_500kHz_14V				
Test Site				
Tester				
Test Number				
Max Limit		17		ns
Min Limit		0		ns
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.749	8.715	8.604	8.704
Average	8.772	8.747	8.703	8.716
Max	8.800	8.808	8.757	8.739
UL	17.000	17.000	17.000	17.000

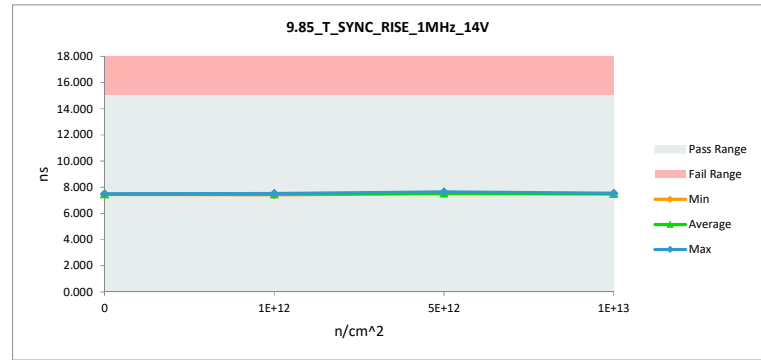


NDD Report  
TPS7H5008-SEP

9.85_T_SYNC_RISE_1MHz_14V				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		14		15
Min Limit		0		0
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.095	7.475	0.380
0	49	7.062	7.446	0.384
0	50	7.190	7.497	0.307
1E+12	31	7.185	7.525	0.340
1E+12	32	7.171	7.477	0.306
1E+12	33	7.122	7.435	0.313
5E+12	34	7.219	7.638	0.419
5E+12	35	7.167	7.513	0.346
5E+12	36	7.124	7.497	0.373
1E+13	37	7.111	7.487	0.376
1E+13	38	7.109	7.515	0.406
1E+13	39	7.152	7.531	0.379
Max		7.219	7.638	0.419
Average		7.142	7.503	0.361
Min		7.062	7.435	0.306
Std Dev		0.046	0.052	0.038

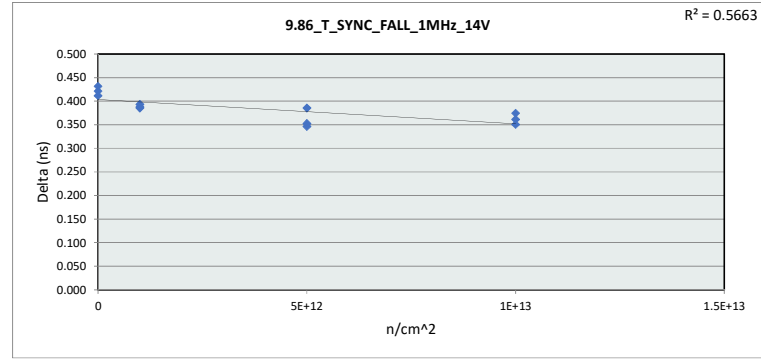


9.85_T_SYNC_RISE_1MHz_14V				
Test Site				
Tester				
Test Number				
Max Limit		15		ns
Min Limit		0		ns
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.446	7.435	7.497	7.487
Average	7.473	7.479	7.549	7.511
Max	7.497	7.525	7.638	7.531
UL	15.000	15.000	15.000	15.000

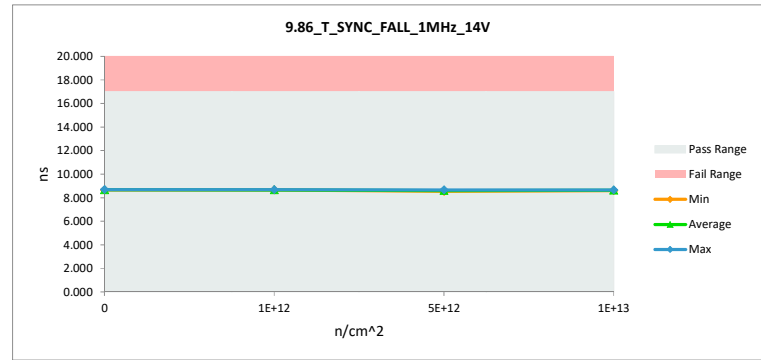


NDD Report  
TPS7H5008-SEP

9.86_T_SYNC_FALL_1MHz_14V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14		17	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.255	8.686	0.431
0	49	8.278	8.689	0.411
0	50	8.220	8.641	0.421
1E+12	31	8.263	8.656	0.393
1E+12	32	8.287	8.674	0.387
1E+12	33	8.270	8.655	0.385
5E+12	34	8.182	8.534	0.352
5E+12	35	8.256	8.641	0.385
5E+12	36	8.319	8.665	0.346
1E+13	37	8.265	8.639	0.374
1E+13	38	8.283	8.644	0.361
1E+13	39	8.244	8.594	0.350
Max		8.319	8.689	0.431
Average		8.260	8.643	0.383
Min		8.182	8.534	0.346
Std Dev		0.035	0.043	0.028

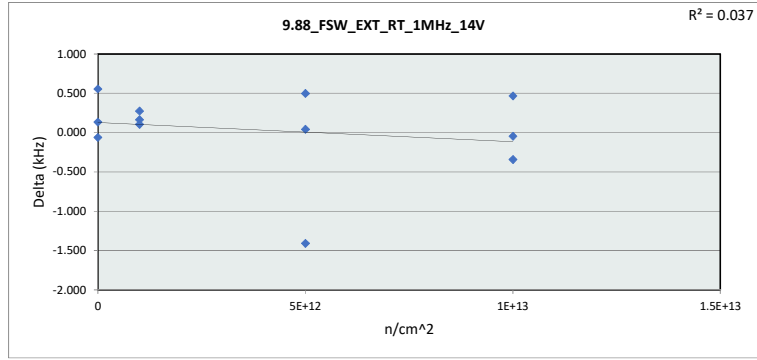


9.86_T_SYNC_FALL_1MHz_14V				
Test Site				
Tester				
Test Number				
Max Limit		17		ns
Min Limit		0		ns
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.641	8.655	8.534	8.594
Average	8.672	8.662	8.613	8.626
Max	8.689	8.674	8.665	8.644
UL	17.000	17.000	17.000	17.000

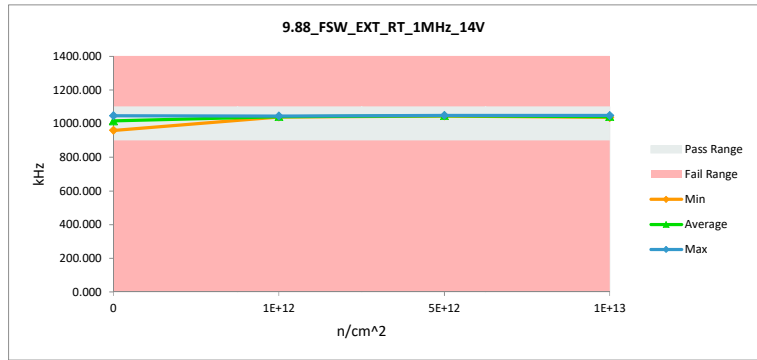


NDD Report  
TPS7H5008-SEP

9.88_FSW_EXT_RT_1MHz_14V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		1100	1100	
Min Limit		900	900	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1047.480	1047.416	-0.064
0	49	959.609	959.741	0.132
0	50	1040.745	1041.297	0.552
1E+12	31	1038.438	1038.600	0.162
1E+12	32	1044.834	1044.937	0.103
1E+12	33	1038.628	1038.899	0.271
5E+12	34	1048.301	1048.341	0.040
5E+12	35	1049.283	1049.780	0.497
5E+12	36	1045.973	1044.562	-1.411
1E+13	37	1048.509	1048.164	-0.345
1E+13	38	1038.399	1038.863	0.464
1E+13	39	1036.258	1036.209	-0.049
	Max	1049.283	1049.780	0.552
	Average	1036.371	1036.401	0.029
	Min	959.609	959.741	-1.411
	Std Dev	24.622	24.566	0.522



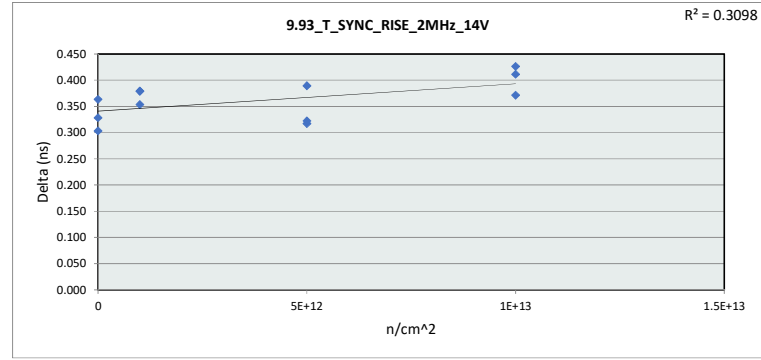
9.88_FSW_EXT_RT_1MHz_14V				
Test Site				
Tester				
Test Number				
Max Limit		1100	kHz	
Min Limit		900	kHz	
n/cm^2	0	1E+12	5E+12	1E+13
LL	900.000	900.000	900.000	900.000
Min	959.741	1038.600	1044.562	1036.209
Average	1016.151	1040.812	1047.561	1041.079
Max	1047.416	1044.937	1049.780	1048.164
UL	1100.000	1100.000	1100.000	1100.000



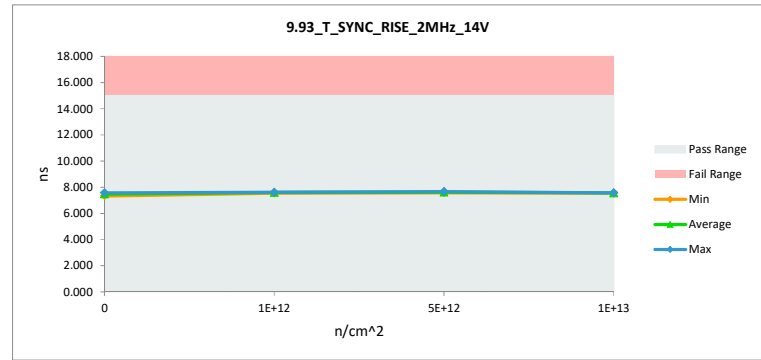


NDD Report  
TPS7H5008-SEP

9.93_T_SYNC_RISE_2MHz_14V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14		15	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.179	7.542	0.363
0	49	7.008	7.336	0.328
0	50	7.269	7.572	0.303
1E+12	31	7.245	7.624	0.379
1E+12	32	7.218	7.597	0.379
1E+12	33	7.189	7.542	0.353
5E+12	34	7.356	7.678	0.322
5E+12	35	7.215	7.604	0.389
5E+12	36	7.246	7.563	0.317
1E+13	37	7.170	7.581	0.411
1E+13	38	7.177	7.548	0.371
1E+13	39	7.155	7.581	0.426
Max		7.356	7.678	0.426
Average		7.202	7.564	0.362
Min		7.008	7.336	0.303
Std Dev		0.082	0.082	0.038

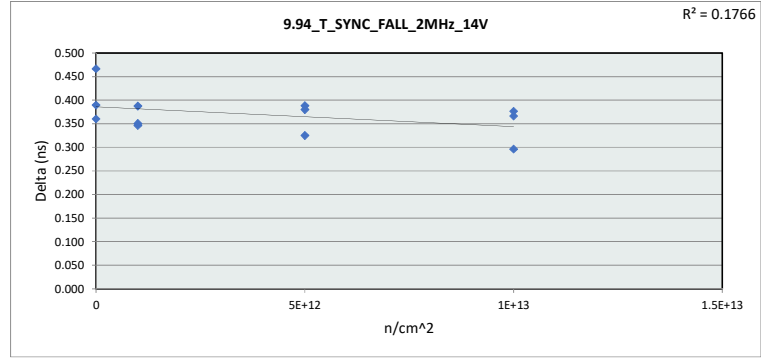


9.93_T_SYNC_RISE_2MHz_14V				
Test Site				
Tester				
Test Number				
Max Limit	15		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.336	7.542	7.563	7.548
Average	7.483	7.588	7.615	7.570
Max	7.572	7.624	7.678	7.581
UL	15.000	15.000	15.000	15.000

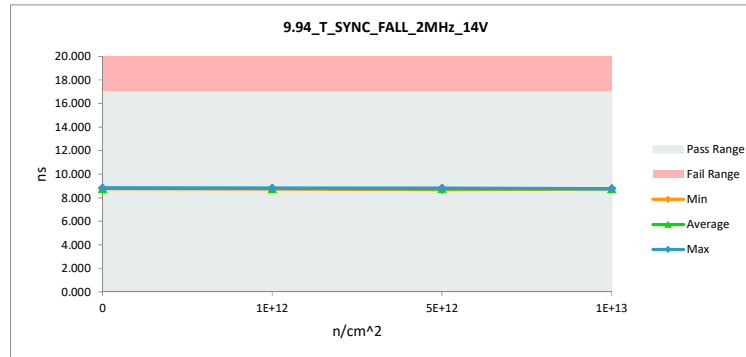


NDD Report  
TPS7H5008-SEP

9.94_T_SYNC_FALL_2MHz_14V				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		14		17
Min Limit		0		0
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.473	8.833	0.360
0	49	8.307	8.773	0.466
0	50	8.362	8.751	0.389
1E+12	31	8.393	8.780	0.387
1E+12	32	8.462	8.812	0.350
1E+12	33	8.392	8.738	0.346
5E+12	34	8.345	8.670	0.325
5E+12	35	8.428	8.808	0.380
5E+12	36	8.417	8.805	0.388
1E+13	37	8.399	8.775	0.376
1E+13	38	8.386	8.752	0.366
1E+13	39	8.439	8.735	0.296
Max		8.473	8.833	0.466
Average		8.400	8.769	0.369
Min		8.307	8.670	0.296
Std Dev		0.048	0.044	0.041

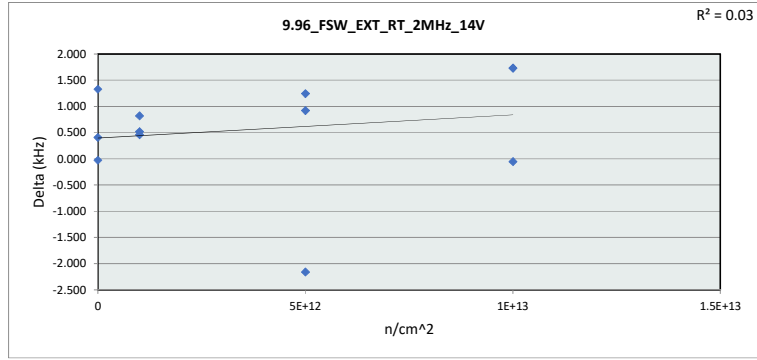


9.94_T_SYNC_FALL_2MHz_14V				
Test Site				
Tester				
Test Number				
Max Limit		17		ns
Min Limit		0		ns
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.751	8.738	8.670	8.735
Average	8.786	8.777	8.761	8.754
Max	8.833	8.812	8.808	8.775
UL	17.000	17.000	17.000	17.000

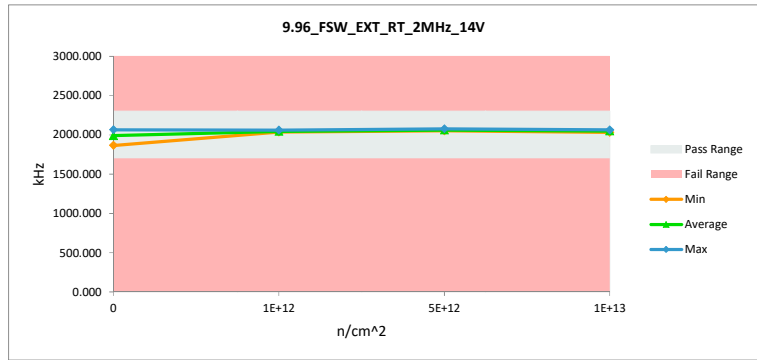


NDD Report  
TPS7H5008-SEP

9.96_FSW_EXT_RT_2MHz_14V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		2300	2300	
Min Limit		1700	1700	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	2064.809	2064.779	-0.030
0	49	1865.404	1865.809	0.405
0	50	2036.616	2037.940	1.324
1E+12	31	2040.955	2041.410	0.455
1E+12	32	2060.137	2060.953	0.816
1E+12	33	2036.090	2036.604	0.514
5E+12	34	2050.774	2051.692	0.918
5E+12	35	2076.267	2077.508	1.241
5E+12	36	2053.021	2050.857	-2.164
1E+13	37	2060.144	2061.872	1.728
1E+13	38	2046.687	2048.414	1.727
1E+13	39	2031.004	2030.947	-0.057
	Max	2076.267	2077.508	1.728
	Average	2035.159	2035.732	0.573
	Min	1865.404	1865.809	-2.164
	Std Dev	55.090	55.175	1.051

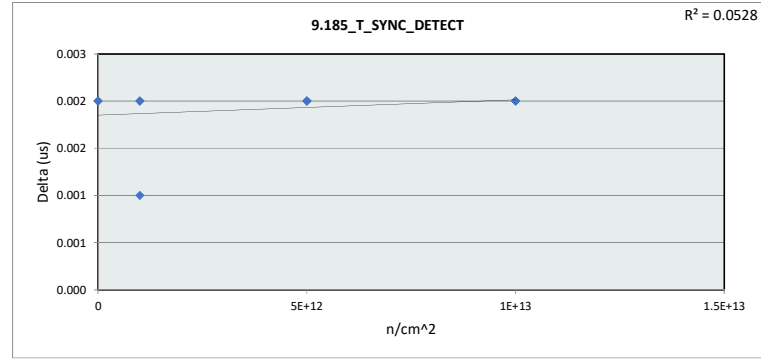


9.96_FSW_EXT_RT_2MHz_14V				
Test Site				
Tester				
Test Number				
Max Limit		2300	kHz	
Min Limit		1700	kHz	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1700.000	1700.000	1700.000	1700.000
Min	1865.809	2036.604	2050.857	2030.947
Average	1989.509	2046.322	2060.019	2047.078
Max	2064.779	2060.953	2077.508	2061.872
UL	2300.000	2300.000	2300.000	2300.000

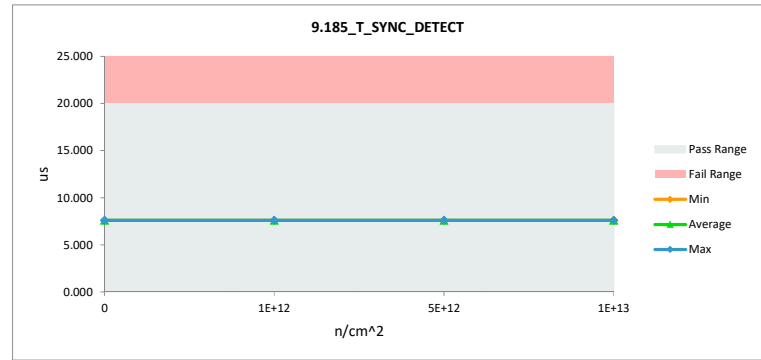


NDD Report  
TPS7H5008-SEP

9.185_T_SYNC_DETECT				
Test Site				
Tester				
Test Number				
Unit	us		us	
Max Limit	12		20	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.584	7.586	0.002
0	49	7.583	7.585	0.002
0	50	7.584	7.586	0.002
1E+12	31	7.585	7.586	0.001
1E+12	32	7.585	7.587	0.002
1E+12	33	7.584	7.586	0.002
5E+12	34	7.584	7.586	0.002
5E+12	35	7.584	7.586	0.002
5E+12	36	7.584	7.586	0.002
1E+13	37	7.584	7.586	0.002
1E+13	38	7.583	7.585	0.002
1E+13	39	7.584	7.586	0.002
Max		7.585	7.587	0.002
Average		7.584	7.586	0.002
Min		7.583	7.585	0.001
Std Dev		0.001	0.001	0.000

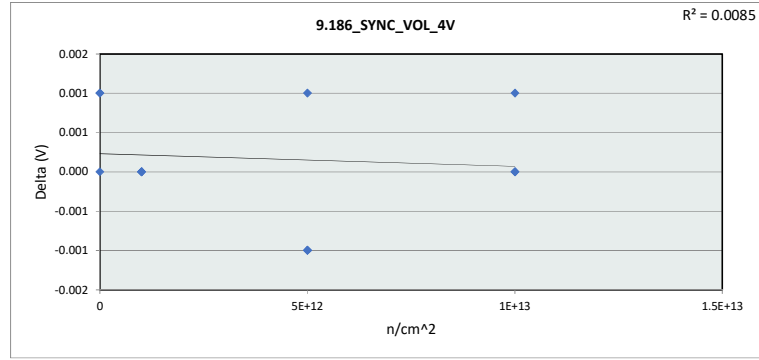


9.185_T_SYNC_DETECT				
Test Site				
Tester				
Test Number				
Max Limit	20		us	
Min Limit	0		us	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.585	7.586	7.586	7.585
Average	7.586	7.586	7.586	7.586
Max	7.586	7.587	7.586	7.586
UL	20.000	20.000	20.000	20.000

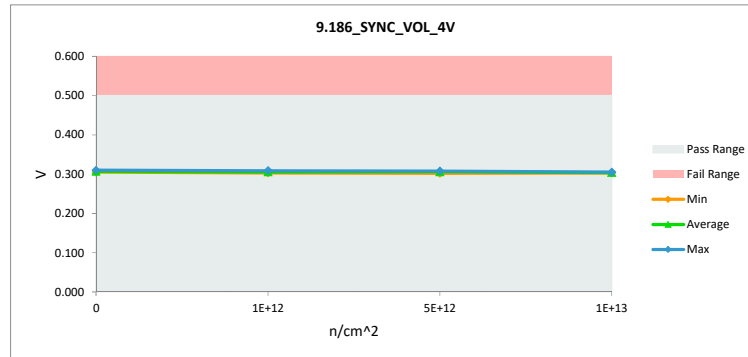


NDD Report  
TPS7H5008-SEP

9.186_SYNC_VOL_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.5		0.5	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.309	0.310	0.001
0	49	0.307	0.307	0.000
0	50	0.304	0.305	0.001
1E+12	31	0.303	0.303	0.000
1E+12	32	0.309	0.309	0.000
1E+12	33	0.304	0.304	0.000
5E+12	34	0.303	0.302	-0.001
5E+12	35	0.307	0.308	0.001
5E+12	36	0.308	0.307	-0.001
1E+13	37	0.305	0.305	0.000
1E+13	38	0.303	0.303	0.000
1E+13	39	0.303	0.304	0.001
Max		0.309	0.310	0.001
Average		0.305	0.306	0.000
Min		0.303	0.302	-0.001
Std Dev		0.002	0.003	0.001

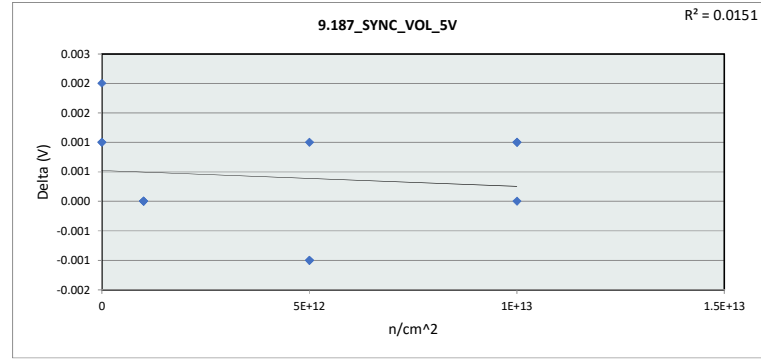


9.186_SYNC_VOL_4V				
Test Site				
Tester				
Test Number				
Max Limit	0.5		V	
Min Limit	0		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.305	0.303	0.302	0.303
Average	0.307	0.305	0.306	0.304
Max	0.310	0.309	0.308	0.305
UL	0.500	0.500	0.500	0.500

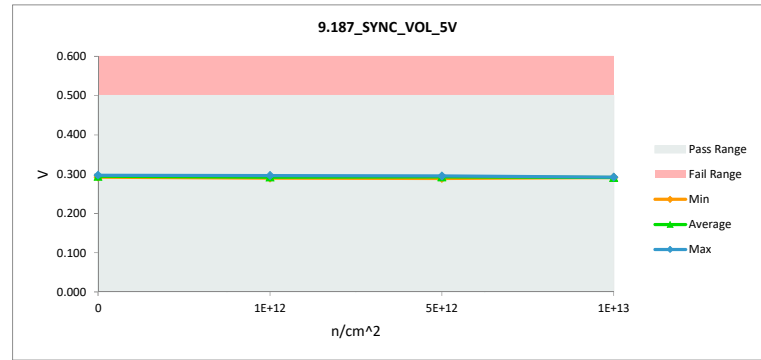


NDD Report  
TPS7H5008-SEP

9.187_SYNC_VOL_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.5		0.5	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.296	0.297	0.001
0	49	0.293	0.294	0.001
0	50	0.290	0.292	0.002
1E+12	31	0.290	0.290	0.000
1E+12	32	0.296	0.296	0.000
1E+12	33	0.291	0.291	0.000
5E+12	34	0.290	0.289	-0.001
5E+12	35	0.294	0.295	0.001
5E+12	36	0.295	0.294	-0.001
1E+13	37	0.292	0.292	0.000
1E+13	38	0.290	0.291	0.001
1E+13	39	0.290	0.291	0.001
Max		0.296	0.297	0.002
Average		0.292	0.293	0.000
Min		0.290	0.289	-0.001
Std Dev		0.002	0.002	0.001

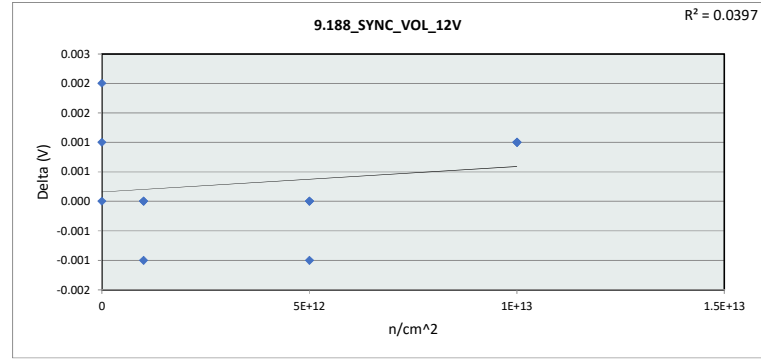


9.187_SYNC_VOL_5V				
Test Site				
Tester				
Test Number				
Max Limit	0.5		V	
Min Limit	0		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.292	0.290	0.289	0.291
Average	0.294	0.292	0.293	0.291
Max	0.297	0.296	0.295	0.292
UL	0.500	0.500	0.500	0.500

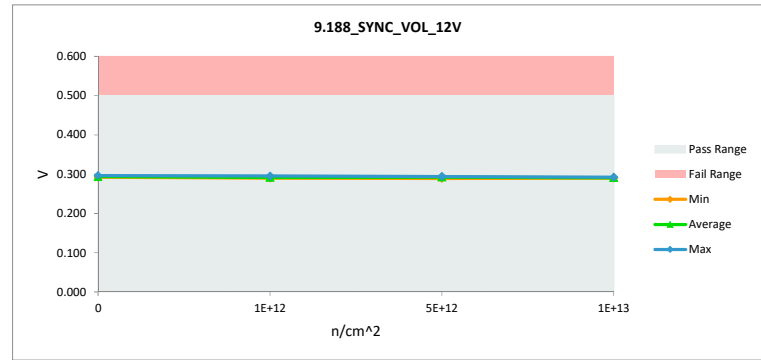


NDD Report  
TPS7H5008-SEP

9.188_SYNC_VOL_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.5		0.5	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.295	0.296	0.001
0	49	0.293	0.293	0.000
0	50	0.290	0.292	0.002
1E+12	31	0.290	0.290	0.000
1E+12	32	0.295	0.295	0.000
1E+12	33	0.291	0.290	-0.001
5E+12	34	0.290	0.289	-0.001
5E+12	35	0.294	0.294	0.000
5E+12	36	0.294	0.294	0.000
1E+13	37	0.291	0.292	0.001
1E+13	38	0.289	0.290	0.001
1E+13	39	0.290	0.291	0.001
Max		0.295	0.296	0.002
Average		0.292	0.292	0.000
Min		0.289	0.289	-0.001
Std Dev		0.002	0.002	0.001

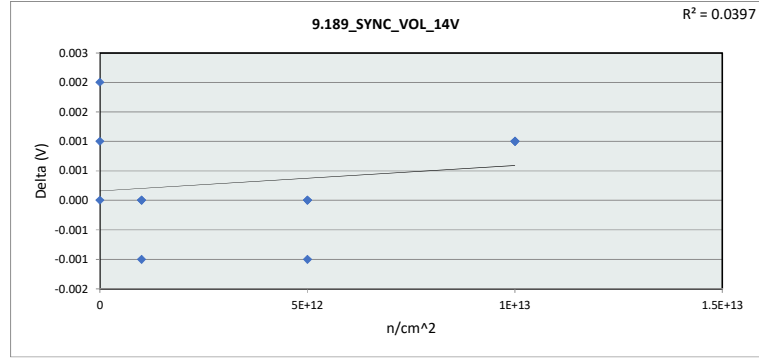


9.188_SYNC_VOL_12V				
Test Site				
Tester				
Test Number				
Max Limit	0.5		V	
Min Limit	0		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.292	0.290	0.289	0.290
Average	0.294	0.292	0.292	0.291
Max	0.296	0.295	0.294	0.292
UL	0.500	0.500	0.500	0.500

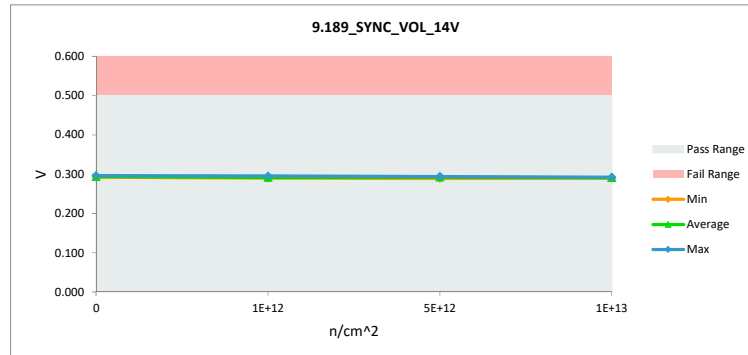


NDD Report  
TPS7H5008-SEP

9.189_SYNC_VOL_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.5		0.5	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.295	0.296	0.001
0	49	0.293	0.293	0.000
0	50	0.290	0.292	0.002
1E+12	31	0.290	0.290	0.000
1E+12	32	0.295	0.295	0.000
1E+12	33	0.291	0.290	-0.001
5E+12	34	0.290	0.289	-0.001
5E+12	35	0.294	0.294	0.000
5E+12	36	0.294	0.294	0.000
1E+13	37	0.291	0.292	0.001
1E+13	38	0.289	0.290	0.001
1E+13	39	0.290	0.291	0.001
Max		0.295	0.296	0.002
Average		0.292	0.292	0.000
Min		0.289	0.289	-0.001
Std Dev		0.002	0.002	0.001



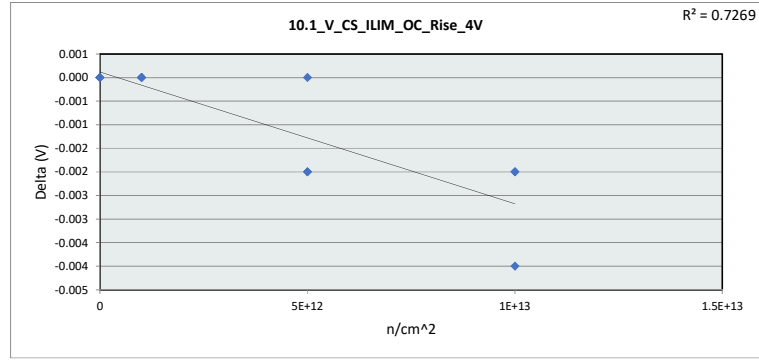
9.189_SYNC_VOL_14V				
Test Site				
Tester				
Test Number				
Max Limit	0.5		V	
Min Limit	0		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.292	0.290	0.289	0.290
Average	0.294	0.292	0.292	0.291
Max	0.296	0.295	0.294	0.292
UL	0.500	0.500	0.500	0.500



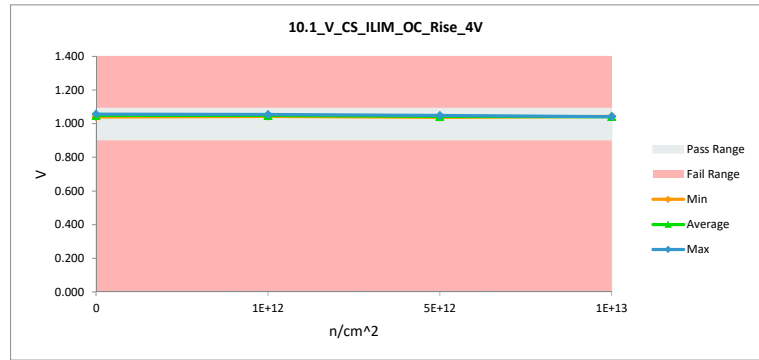


NDD Report  
TPS7H5008-SEP

10.1_V_CS_ILIM_OC_Rise_4V				
Test Site				
Tester				
Test Number				
Unit	V	V	V	V
Max Limit	1.08	1.09	1.09	1.09
Min Limit	0.95	0.9	0.9	0.9
n/cm <sup>2</sup>	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.040	1.040	0.000
0	49	1.056	1.056	0.000
0	50	1.050	1.050	0.000
1E+12	31	1.044	1.044	0.000
1E+12	32	1.054	1.054	0.000
1E+12	33	1.048	1.048	0.000
5E+12	34	1.050	1.048	-0.002
5E+12	35	1.042	1.042	0.000
5E+12	36	1.040	1.038	-0.002
1E+13	37	1.044	1.042	-0.002
1E+13	38	1.046	1.042	-0.004
1E+13	39	1.044	1.042	-0.002
Max		1.056	1.056	0.000
Average		1.046	1.046	-0.001
Min		1.040	1.038	-0.004
Std Dev		0.005	0.006	0.001

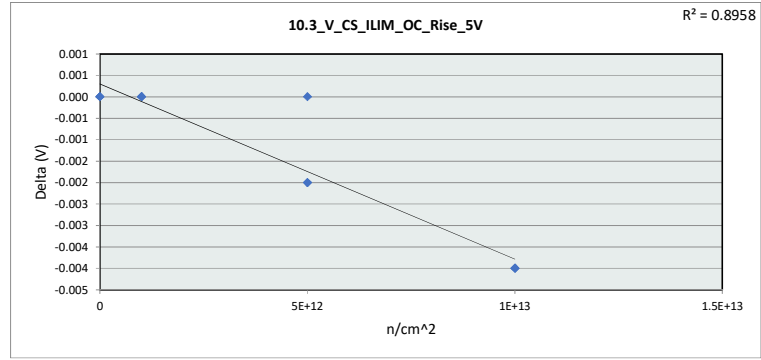


10.1_V_CS_ILIM_OC_Rise_4V				
Test Site				
Tester				
Test Number				
Max Limit	1.09	V		
Min Limit	0.9	V		
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	0.900	0.900	0.900	0.900
Min	1.040	1.044	1.038	1.042
Average	1.049	1.049	1.043	1.042
Max	1.056	1.054	1.048	1.042
UL	1.090	1.090	1.090	1.090

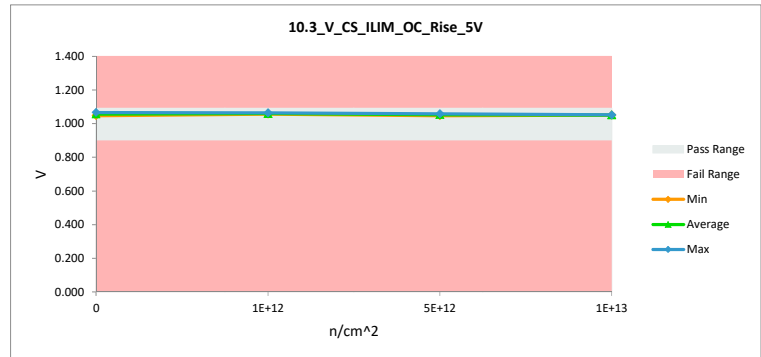


NDD Report  
TPS7H5008-SEP

10.3_V_CS_ILIM_OC_Rise_5V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.08	1.09		
Min Limit	0.95	0.9		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.048	1.048	0.000
0	49	1.066	1.066	0.000
0	50	1.058	1.058	0.000
1E+12	31	1.056	1.056	0.000
1E+12	32	1.064	1.064	0.000
1E+12	33	1.060	1.060	0.000
5E+12	34	1.060	1.058	-0.002
5E+12	35	1.052	1.052	0.000
5E+12	36	1.050	1.048	-0.002
1E+13	37	1.054	1.050	-0.004
1E+13	38	1.056	1.052	-0.004
1E+13	39	1.056	1.052	-0.004
Max		1.066	1.066	0.000
Average		1.057	1.055	-0.001
Min		1.048	1.048	-0.004
Std Dev		0.005	0.006	0.002

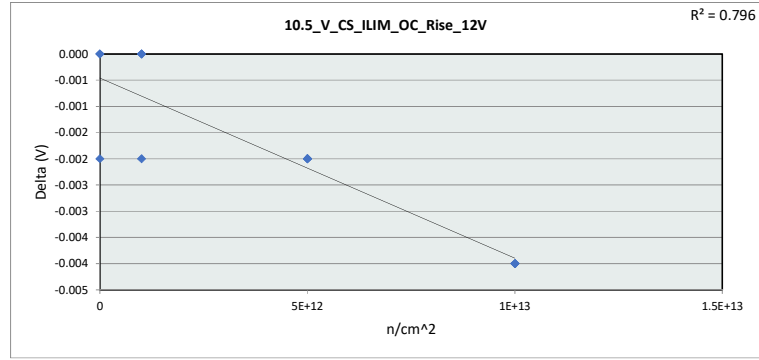


10.3_V_CS_ILIM_OC_Rise_5V				
Test Site				
Tester				
Test Number				
Max Limit	1.09	V		
Min Limit	0.9	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.900	0.900	0.900	0.900
Min	1.048	1.056	1.048	1.050
Average	1.057	1.060	1.053	1.051
Max	1.066	1.064	1.058	1.052
UL	1.090	1.090	1.090	1.090

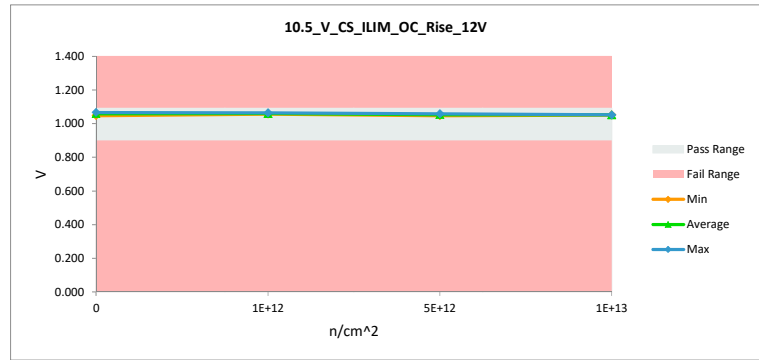


NDD Report  
TPS7H5008-SEP

10.5_V_CS_ILIM_OC_Rise_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.08		1.09	
Min Limit	0.95		0.9	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.050	1.048	-0.002
0	49	1.066	1.066	0.000
0	50	1.060	1.060	0.000
1E+12	31	1.056	1.056	0.000
1E+12	32	1.066	1.064	-0.002
1E+12	33	1.060	1.060	0.000
5E+12	34	1.060	1.058	-0.002
5E+12	35	1.054	1.052	-0.002
5E+12	36	1.050	1.048	-0.002
1E+13	37	1.056	1.052	-0.004
1E+13	38	1.056	1.052	-0.004
1E+13	39	1.056	1.052	-0.004
Max		1.066	1.066	0.000
Average		1.057	1.056	-0.002
Min		1.050	1.048	-0.004
Std Dev		0.005	0.006	0.002

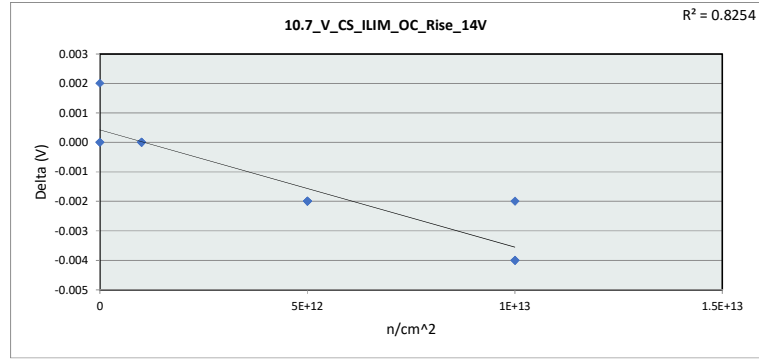


10.5_V_CS_ILIM_OC_Rise_12V				
Test Site				
Tester				
Test Number				
Max Limit		1.09		V
Min Limit		0.9		V
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.900	0.900	0.900	0.900
Min	1.048	1.056	1.048	1.052
Average	1.058	1.060	1.053	1.052
Max	1.066	1.064	1.058	1.052
UL	1.090	1.090	1.090	1.090

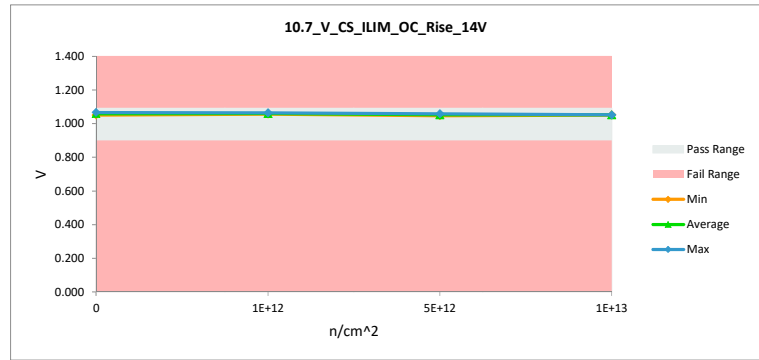


NDD Report  
TPS7H5008-SEP

10.7_V_CS_ILIM_OC_Rise_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.08		1.09	
Min Limit	0.95		0.9	
n/cm <sup>2</sup>	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.048	1.050	0.002
0	49	1.066	1.066	0.000
0	50	1.060	1.060	0.000
1E+12	31	1.056	1.056	0.000
1E+12	32	1.064	1.064	0.000
1E+12	33	1.060	1.060	0.000
5E+12	34	1.060	1.058	-0.002
5E+12	35	1.052	1.050	-0.002
5E+12	36	1.050	1.048	-0.002
1E+13	37	1.054	1.052	-0.002
1E+13	38	1.056	1.052	-0.004
1E+13	39	1.056	1.052	-0.004
Max		1.066	1.066	0.002
Average		1.057	1.056	-0.001
Min		1.048	1.048	-0.004
Std Dev		0.005	0.006	0.002

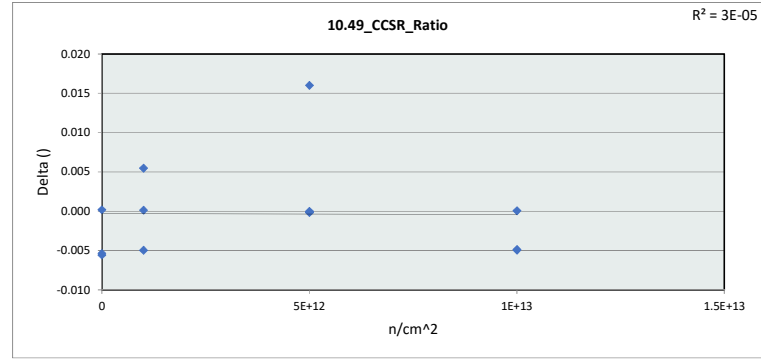


10.7_V_CS_ILIM_OC_Rise_14V				
Test Site				
Tester				
Test Number				
Max Limit	1.09		V	
Min Limit	0.9		V	
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	0.900	0.900	0.900	0.900
Min	1.050	1.056	1.048	1.052
Average	1.059	1.060	1.052	1.052
Max	1.066	1.064	1.058	1.052
UL	1.090	1.090	1.090	1.090

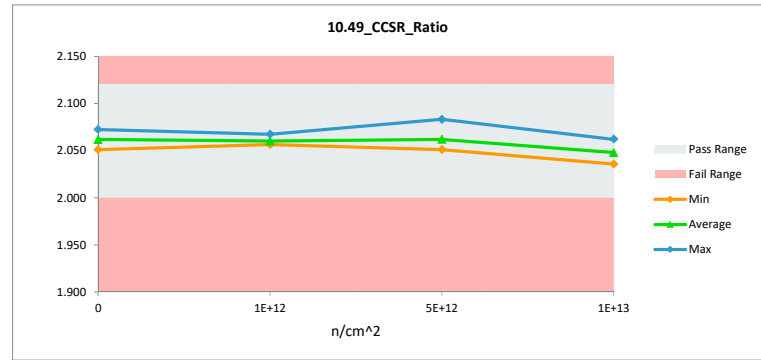


NDD Report  
TPS7H5008-SEP

10.49_CCSR_Ratio				
Test Site				
Tester				
Test Number				
Unit				
Max Limit		2.12	2.12	
Min Limit		2	2	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	2.062	2.062	0.000
0	49	2.078	2.072	-0.005
0	50	2.056	2.051	-0.006
1E+12	31	2.072	2.067	-0.005
1E+12	32	2.051	2.056	0.005
1E+12	33	2.056	2.056	0.000
5E+12	34	2.051	2.051	0.000
5E+12	35	2.051	2.051	0.000
5E+12	36	2.067	2.083	0.016
1E+13	37	2.046	2.046	0.000
1E+13	38	2.067	2.062	-0.005
1E+13	39	2.041	2.036	-0.005
Max		2.078	2.083	0.016
Average		2.058	2.058	0.000
Min		2.041	2.036	-0.006
Std Dev		0.011	0.013	0.006

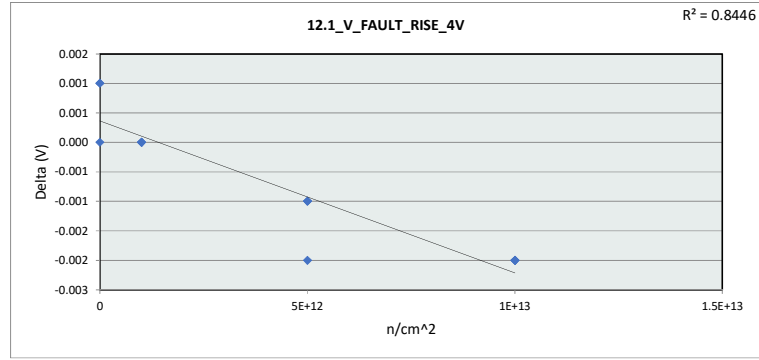


10.49_CCSR_Ratio				
Test Site				
Tester				
Test Number				
Max Limit		2.12		
Min Limit		2		
n/cm^2	0	1E+12	5E+12	1E+13
LL	2.000	2.000	2.000	2.000
Min	2.051	2.056	2.051	2.036
Average	2.062	2.060	2.062	2.048
Max	2.072	2.067	2.083	2.062
UL	2.120	2.120	2.120	2.120

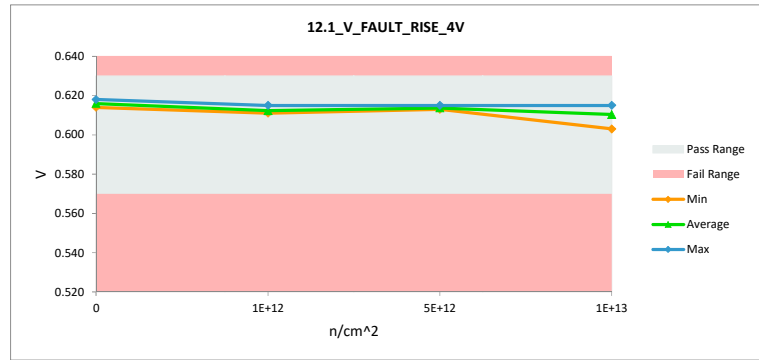


NDD Report  
TPS7H5008-SEP

12.1_V_FAULT_RISE_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.63		0.63	
Min Limit	0.58		0.57	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.617	0.618	0.001
0	49	0.616	0.616	0.000
0	50	0.613	0.614	0.001
1E+12	31	0.611	0.611	0.000
1E+12	32	0.611	0.611	0.000
1E+12	33	0.615	0.615	0.000
5E+12	34	0.614	0.613	-0.001
5E+12	35	0.616	0.615	-0.001
5E+12	36	0.615	0.613	-0.002
1E+13	37	0.617	0.615	-0.002
1E+13	38	0.615	0.613	-0.002
1E+13	39	0.605	0.603	-0.002
Max		0.617	0.618	0.001
Average		0.614	0.613	-0.001
Min		0.605	0.603	-0.002
Std Dev		0.003	0.004	0.001

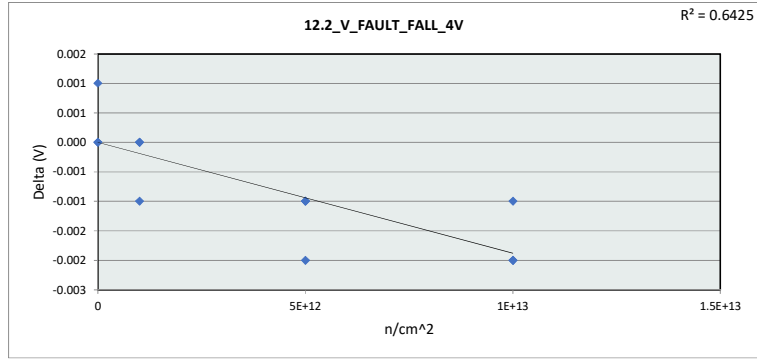


12.1_V_FAULT_RISE_4V				
Test Site				
Tester				
Test Number				
Max Limit	0.63		V	
Min Limit	0.57		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.570	0.570	0.570	0.570
Min	0.614	0.611	0.613	0.603
Average	0.616	0.612	0.614	0.610
Max	0.618	0.615	0.615	0.615
UL	0.630	0.630	0.630	0.630

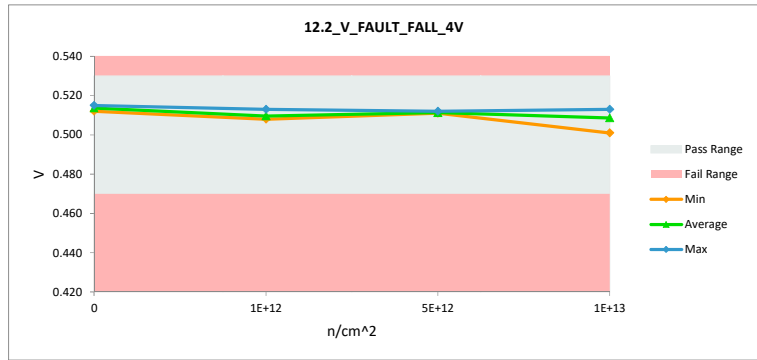


NDD Report  
TPS7H5008-SEP

12.2_V_FAULT_FALL_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.53		0.53	
Min Limit	0.48		0.47	
n/cm <sup>2</sup>	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.515	0.515	0.000
0	49	0.514	0.514	0.000
0	50	0.511	0.512	0.001
1E+12	31	0.509	0.508	-0.001
1E+12	32	0.508	0.508	0.000
1E+12	33	0.513	0.513	0.000
5E+12	34	0.512	0.511	-0.001
5E+12	35	0.514	0.512	-0.002
5E+12	36	0.512	0.511	-0.001
1E+13	37	0.515	0.513	-0.002
1E+13	38	0.513	0.512	-0.001
1E+13	39	0.503	0.501	-0.002
Max		0.515	0.515	0.001
Average		0.512	0.511	-0.001
Min		0.503	0.501	-0.002
Std Dev		0.003	0.004	0.001

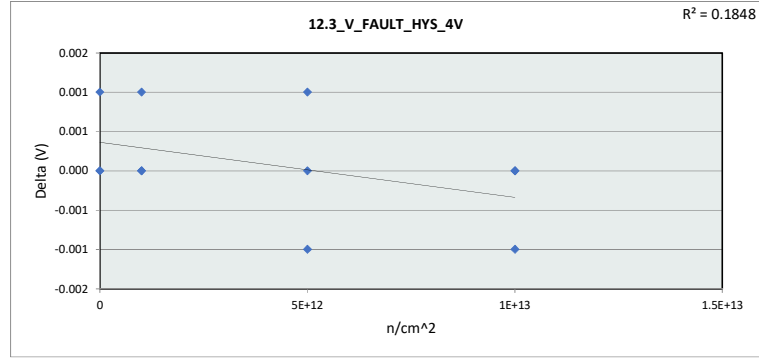


12.2_V_FAULT_FALL_4V				
Test Site				
Tester				
Test Number				
Max Limit	0.53		V	
Min Limit	0.47		V	
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	0.470	0.470	0.470	0.470
Min	0.512	0.508	0.511	0.501
Average	0.514	0.510	0.511	0.509
Max	0.515	0.513	0.512	0.513
UL	0.530	0.530	0.530	0.530

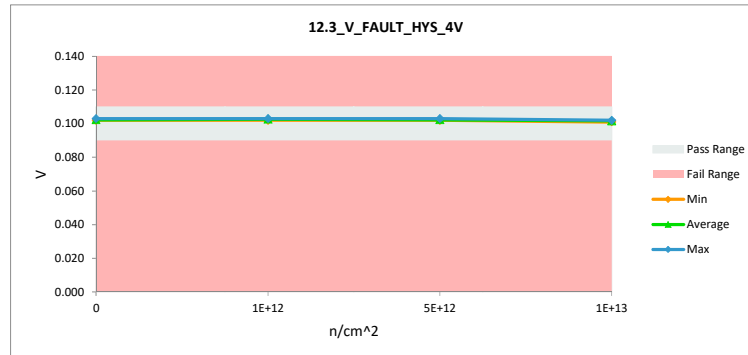


NDD Report  
TPS7H5008-SEP

12.3_V_FAULT_HYS_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.108		0.11	
Min Limit	0.092		0.09	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.102	0.103	0.001
0	49	0.102	0.102	0.000
0	50	0.102	0.102	0.000
1E+12	31	0.102	0.103	0.001
1E+12	32	0.103	0.103	0.000
1E+12	33	0.102	0.102	0.000
5E+12	34	0.102	0.102	0.000
5E+12	35	0.102	0.103	0.001
5E+12	36	0.103	0.102	-0.001
1E+13	37	0.102	0.102	0.000
1E+13	38	0.102	0.101	-0.001
1E+13	39	0.102	0.102	0.000
Max		0.103	0.103	0.001
Average		0.102	0.102	0.000
Min		0.102	0.101	-0.001
Std Dev		0.000	0.001	0.001



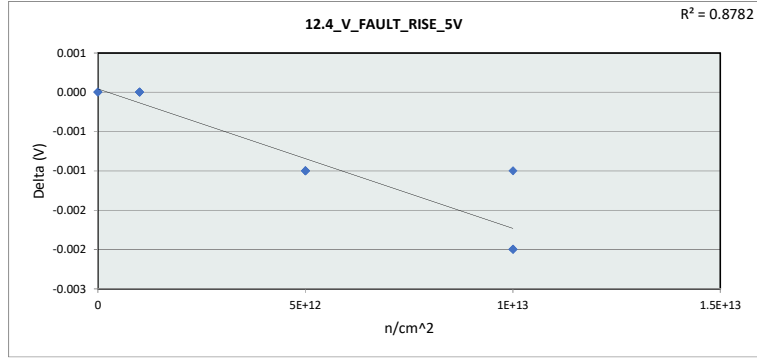
12.3_V_FAULT_HYS_4V				
Test Site				
Tester				
Test Number				
Max Limit	0.11		V	
Min Limit	0.09		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.090	0.090	0.090	0.090
Min	0.102	0.102	0.102	0.101
Average	0.102	0.103	0.102	0.102
Max	0.103	0.103	0.103	0.102
UL	0.110	0.110	0.110	0.110



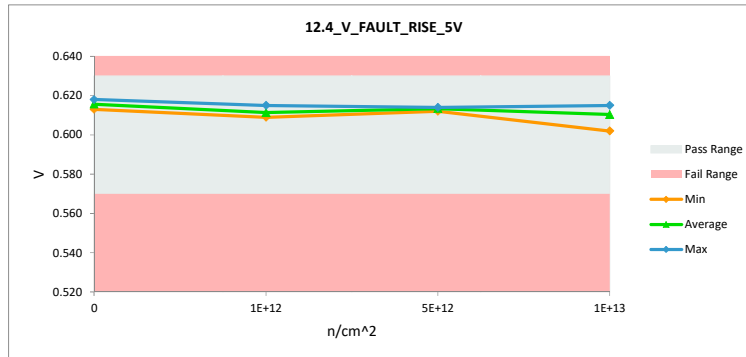


NDD Report  
TPS7H5008-SEP

12.4_V_FAULT_RISE_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.63		0.63	
Min Limit	0.58		0.57	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.618	0.618	0.000
0	49	0.616	0.616	0.000
0	50	0.613	0.613	0.000
1E+12	31	0.609	0.609	0.000
1E+12	32	0.610	0.610	0.000
1E+12	33	0.615	0.615	0.000
5E+12	34	0.613	0.612	-0.001
5E+12	35	0.615	0.614	-0.001
5E+12	36	0.615	0.614	-0.001
1E+13	37	0.617	0.615	-0.002
1E+13	38	0.615	0.614	-0.001
1E+13	39	0.604	0.602	-0.002
Max		0.618	0.618	0.000
Average		0.613	0.613	-0.001
Min		0.604	0.602	-0.002
Std Dev		0.004	0.004	0.001

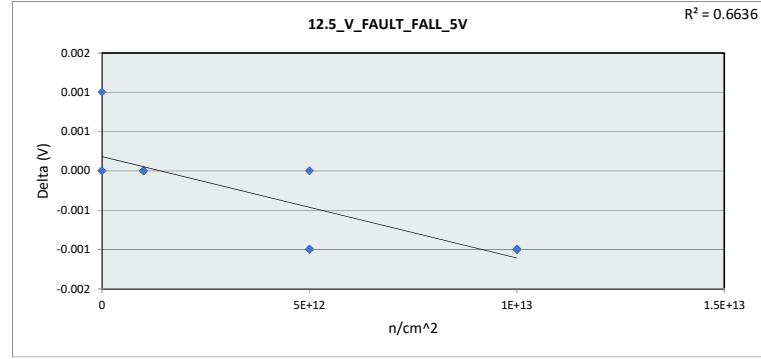


12.4_V_FAULT_RISE_5V				
Test Site				
Tester				
Test Number				
Max Limit	0.63		V	
Min Limit	0.57		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.570	0.570	0.570	0.570
Min	0.613	0.609	0.612	0.602
Average	0.616	0.611	0.613	0.610
Max	0.618	0.615	0.614	0.615
UL	0.630	0.630	0.630	0.630

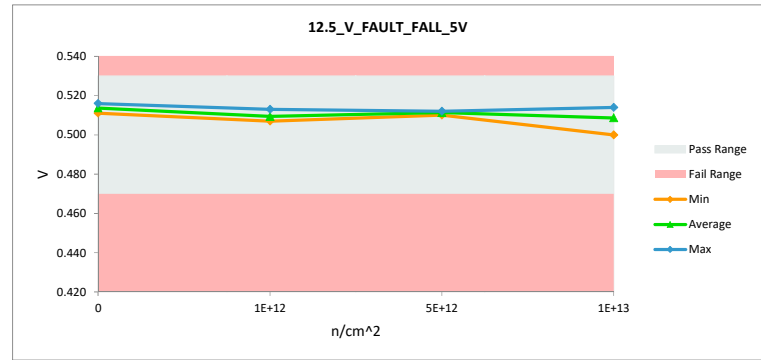


NDD Report  
TPS7H5008-SEP

12.5_V_FAULT_FALL_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.53		0.53	
Min Limit	0.48		0.47	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.516	0.516	0.000
0	49	0.513	0.514	0.001
0	50	0.511	0.511	0.000
1E+12	31	0.507	0.507	0.000
1E+12	32	0.508	0.508	0.000
1E+12	33	0.513	0.513	0.000
5E+12	34	0.510	0.510	0.000
5E+12	35	0.513	0.512	-0.001
5E+12	36	0.513	0.512	-0.001
1E+13	37	0.515	0.514	-0.001
1E+13	38	0.513	0.512	-0.001
1E+13	39	0.501	0.500	-0.001
Max		0.516	0.516	0.001
Average		0.511	0.511	0.000
Min		0.501	0.500	-0.001
Std Dev		0.004	0.004	0.001

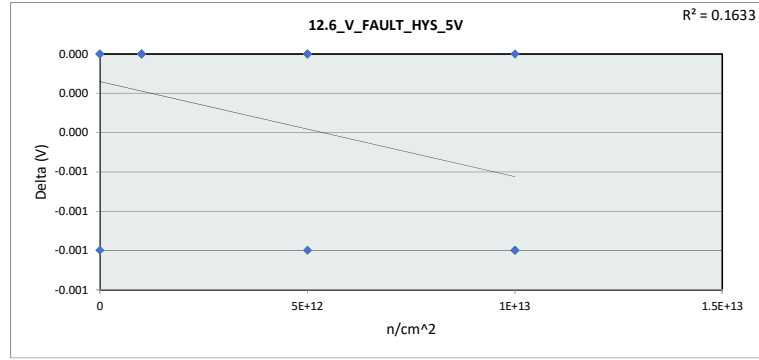


12.5_V_FAULT_FALL_5V				
Test Site				
Tester				
Test Number				
Max Limit	0.53		V	
Min Limit	0.47		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.470	0.470	0.470	0.470
Min	0.511	0.507	0.510	0.500
Average	0.514	0.509	0.511	0.509
Max	0.516	0.513	0.512	0.514
UL	0.530	0.530	0.530	0.530

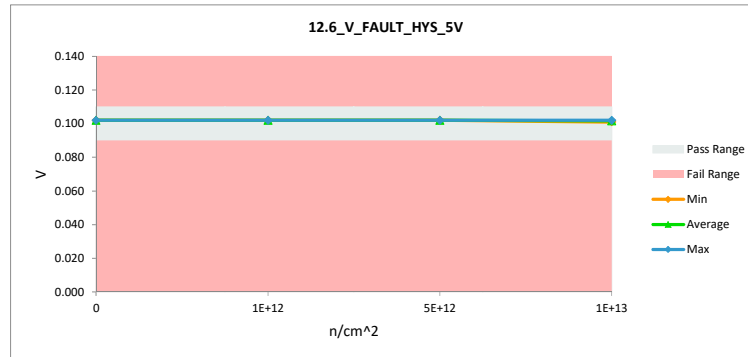


NDD Report  
TPS7H5008-SEP

12.6_V_FAULT_HYS_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.108		0.11	
Min Limit	0.092		0.09	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.102	0.102	0.000
0	49	0.103	0.102	-0.001
0	50	0.102	0.102	0.000
1E+12	31	0.102	0.102	0.000
1E+12	32	0.102	0.102	0.000
1E+12	33	0.102	0.102	0.000
5E+12	34	0.103	0.102	-0.001
5E+12	35	0.102	0.102	0.000
5E+12	36	0.102	0.102	0.000
1E+13	37	0.102	0.101	-0.001
1E+13	38	0.102	0.102	0.000
1E+13	39	0.103	0.102	-0.001
Max		0.103	0.102	0.000
Average		0.102	0.102	0.000
Min		0.102	0.101	-0.001
Std Dev		0.000	0.000	0.000

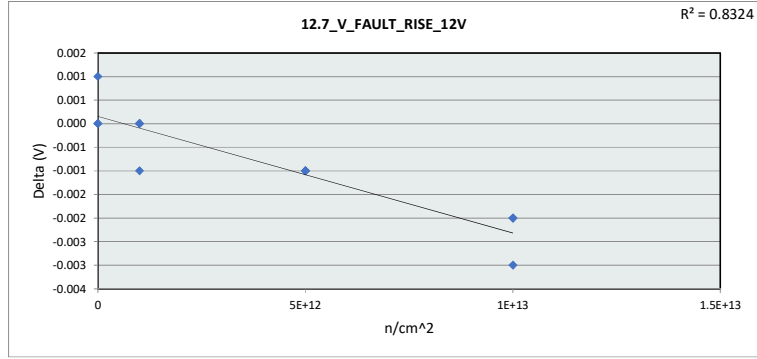


12.6_V_FAULT_HYS_5V				
Test Site				
Tester				
Test Number				
Max Limit		0.11		V
Min Limit		0.09		V
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.090	0.090	0.090	0.090
Min	0.102	0.102	0.102	0.101
Average	0.102	0.102	0.102	0.102
Max	0.102	0.102	0.102	0.102
UL	0.110	0.110	0.110	0.110

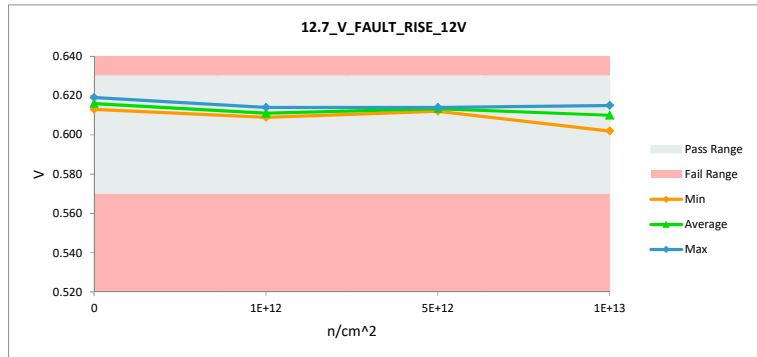


NDD Report  
TPS7H5008-SEP

12.7_V_FAULT_RISE_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.63		0.63	
Min Limit	0.58		0.57	
n/cm <sup>2</sup>	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.618	0.619	0.001
0	49	0.616	0.616	0.000
0	50	0.613	0.613	0.000
1E+12	31	0.609	0.609	0.000
1E+12	32	0.610	0.610	0.000
1E+12	33	0.615	0.614	-0.001
5E+12	34	0.613	0.612	-0.001
5E+12	35	0.615	0.614	-0.001
5E+12	36	0.615	0.614	-0.001
1E+13	37	0.617	0.615	-0.002
1E+13	38	0.616	0.613	-0.003
1E+13	39	0.604	0.602	-0.002
Max		0.618	0.619	0.001
Average		0.613	0.613	-0.001
Min		0.604	0.602	-0.003
Std Dev		0.004	0.004	0.001

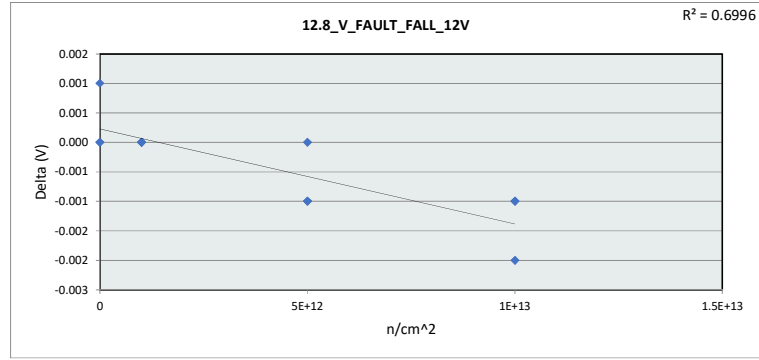


12.7_V_FAULT_RISE_12V				
Test Site				
Tester				
Test Number				
Max Limit	0.63		V	
Min Limit	0.57		V	
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	0.570	0.570	0.570	0.570
Min	0.613	0.609	0.612	0.602
Average	0.616	0.611	0.613	0.610
Max	0.619	0.614	0.614	0.615
UL	0.630	0.630	0.630	0.630

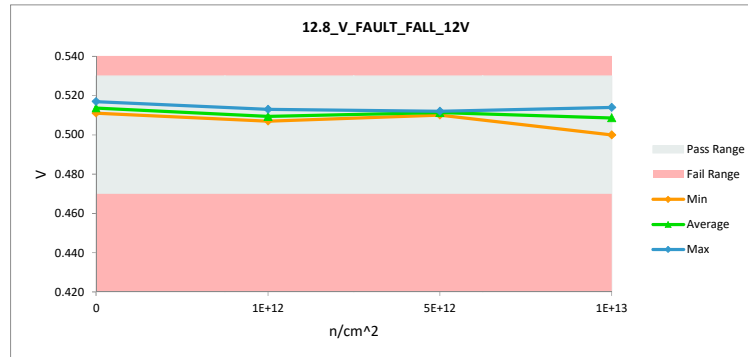


NDD Report  
TPS7H5008-SEP

12.8_V_FAULT_FALL_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.53		0.53	
Min Limit	0.48		0.47	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.516	0.517	0.001
0	49	0.513	0.513	0.000
0	50	0.511	0.511	0.000
1E+12	31	0.507	0.507	0.000
1E+12	32	0.508	0.508	0.000
1E+12	33	0.513	0.513	0.000
5E+12	34	0.510	0.510	0.000
5E+12	35	0.513	0.512	-0.001
5E+12	36	0.513	0.512	-0.001
1E+13	37	0.515	0.514	-0.001
1E+13	38	0.513	0.512	-0.001
1E+13	39	0.502	0.500	-0.002
Max		0.516	0.517	0.001
Average		0.511	0.511	0.000
Min		0.502	0.500	-0.002
Std Dev		0.004	0.004	0.001

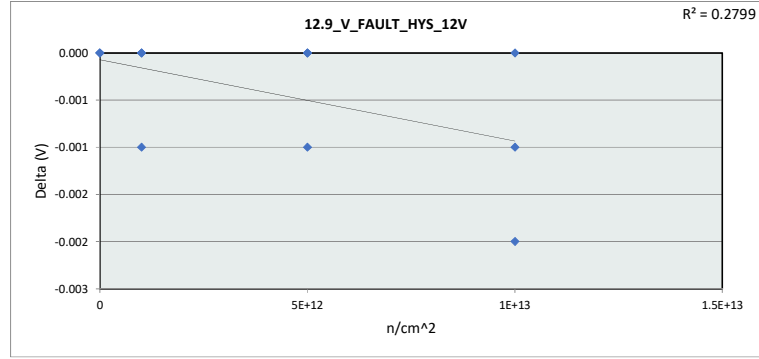


12.8_V_FAULT_FALL_12V				
Test Site				
Tester				
Test Number				
Max Limit	0.53		V	
Min Limit	0.47		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.470	0.470	0.470	0.470
Min	0.511	0.507	0.510	0.500
Average	0.514	0.509	0.511	0.509
Max	0.517	0.513	0.512	0.514
UL	0.530	0.530	0.530	0.530

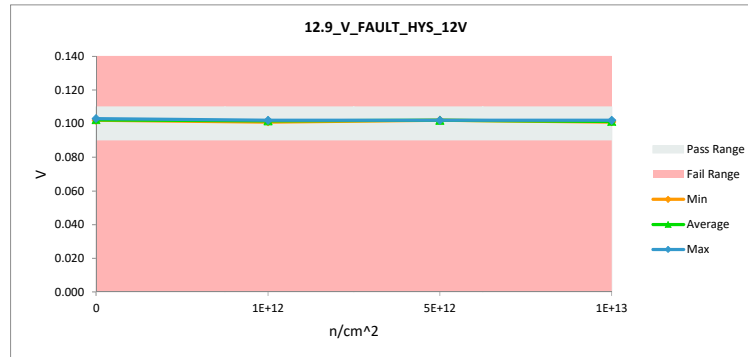


NDD Report  
TPS7H5008-SEP

12.9_V_FAULT_HYS_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.108		0.11	
Min Limit	0.092		0.09	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.102	0.102	0.000
0	49	0.103	0.103	0.000
0	50	0.102	0.102	0.000
1E+12	31	0.102	0.102	0.000
1E+12	32	0.102	0.102	0.000
1E+12	33	0.102	0.101	-0.001
5E+12	34	0.103	0.102	-0.001
5E+12	35	0.102	0.102	0.000
5E+12	36	0.102	0.102	0.000
1E+13	37	0.102	0.101	-0.001
1E+13	38	0.103	0.101	-0.002
1E+13	39	0.102	0.102	0.000
Max		0.103	0.103	0.000
Average		0.102	0.102	0.000
Min		0.102	0.101	-0.002
Std Dev		0.000	0.001	0.001

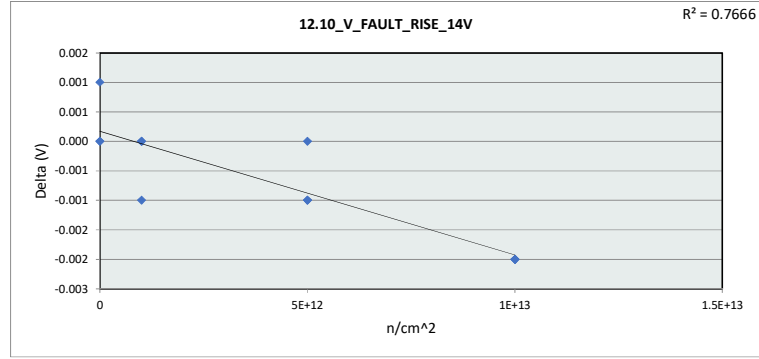


12.9_V_FAULT_HYS_12V				
Test Site				
Tester				
Test Number				
Max Limit	0.11		V	
Min Limit	0.09		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.090	0.090	0.090	0.090
Min	0.102	0.101	0.102	0.101
Average	0.102	0.102	0.102	0.101
Max	0.103	0.102	0.102	0.102
UL	0.110	0.110	0.110	0.110

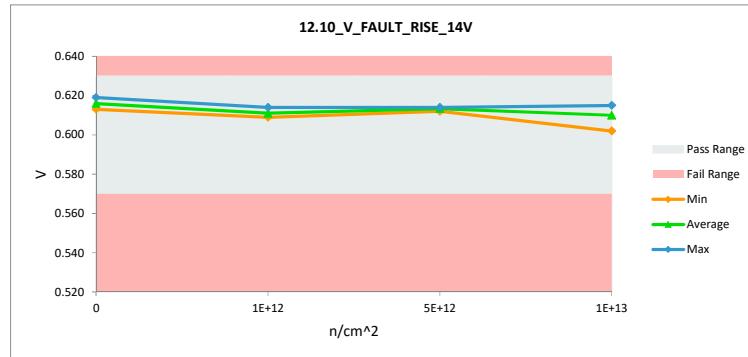


NDD Report  
TPS7H5008-SEP

12.10_V_FAULT_RISE_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.63		0.63	
Min Limit	0.58		0.57	
n/cm <sup>2</sup>	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.618	0.619	0.001
0	49	0.616	0.616	0.000
0	50	0.613	0.613	0.000
1E+12	31	0.609	0.609	0.000
1E+12	32	0.610	0.610	0.000
1E+12	33	0.615	0.614	-0.001
5E+12	34	0.612	0.612	0.000
5E+12	35	0.615	0.614	-0.001
5E+12	36	0.615	0.614	-0.001
1E+13	37	0.617	0.615	-0.002
1E+13	38	0.615	0.613	-0.002
1E+13	39	0.604	0.602	-0.002
Max		0.618	0.619	0.001
Average		0.613	0.613	-0.001
Min		0.604	0.602	-0.002
Std Dev		0.004	0.004	0.001

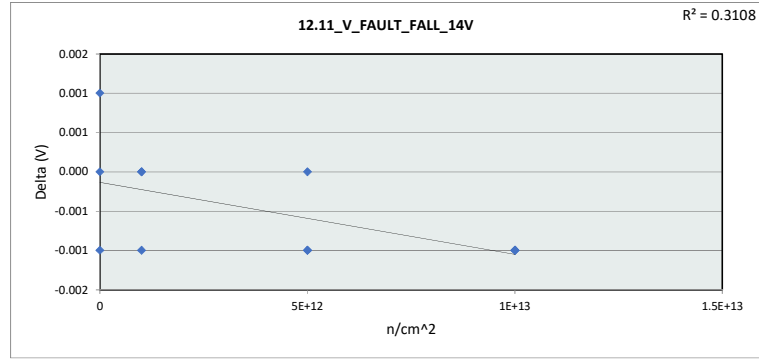


12.10_V_FAULT_RISE_14V				
Test Site				
Tester				
Test Number				
Max Limit	0.63		V	
Min Limit	0.57		V	
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	0.570	0.570	0.570	0.570
Min	0.613	0.609	0.612	0.602
Average	0.616	0.611	0.613	0.610
Max	0.619	0.614	0.614	0.615
UL	0.630	0.630	0.630	0.630

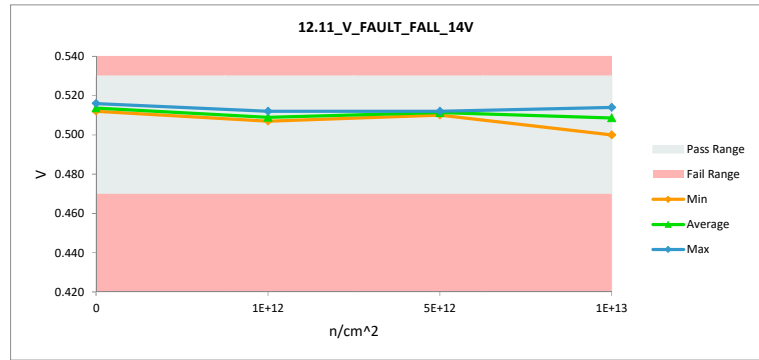


NDD Report  
TPS7H5008-SEP

12.11_V_FAULT_FALL_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.53		0.53	
Min Limit	0.48		0.47	
n/cm <sup>2</sup>	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.516	0.516	0.000
0	49	0.514	0.513	-0.001
0	50	0.511	0.512	0.001
1E+12	31	0.507	0.507	0.000
1E+12	32	0.508	0.508	0.000
1E+12	33	0.513	0.512	-0.001
5E+12	34	0.510	0.510	0.000
5E+12	35	0.513	0.512	-0.001
5E+12	36	0.513	0.512	-0.001
1E+13	37	0.515	0.514	-0.001
1E+13	38	0.513	0.512	-0.001
1E+13	39	0.501	0.500	-0.001
Max		0.516	0.516	0.001
Average		0.511	0.511	0.000
Min		0.501	0.500	-0.001
Std Dev		0.004	0.004	0.001



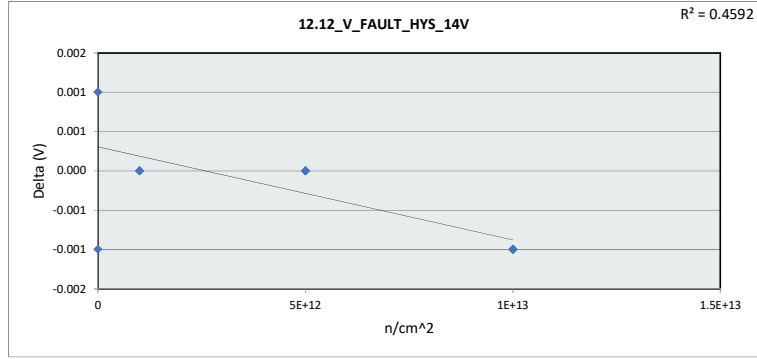
12.11_V_FAULT_FALL_14V				
Test Site				
Tester				
Test Number				
Max Limit	0.53		V	
Min Limit	0.47		V	
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	0.470	0.470	0.470	0.470
Min	0.512	0.507	0.510	0.500
Average	0.514	0.509	0.511	0.509
Max	0.516	0.512	0.512	0.514
UL	0.530	0.530	0.530	0.530



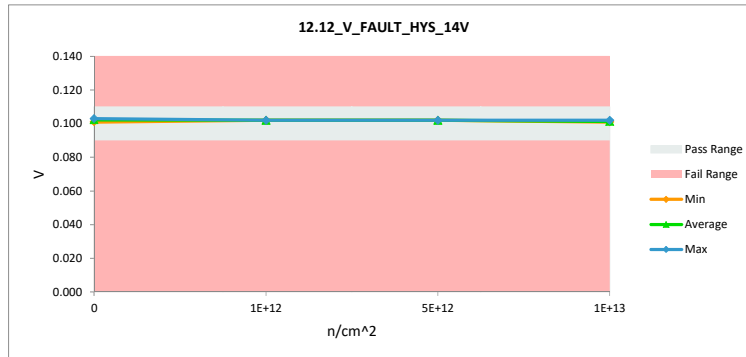


NDD Report  
TPS7H5008-SEP

12.12_V_FAULT_HYS_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.108		0.11	
Min Limit	0.092		0.09	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.102	0.103	0.001
0	49	0.102	0.103	0.001
0	50	0.102	0.101	-0.001
1E+12	31	0.102	0.102	0.000
1E+12	32	0.102	0.102	0.000
1E+12	33	0.102	0.102	0.000
5E+12	34	0.102	0.102	0.000
5E+12	35	0.102	0.102	0.000
5E+12	36	0.102	0.102	0.000
1E+13	37	0.102	0.101	-0.001
1E+13	38	0.102	0.101	-0.001
1E+13	39	0.103	0.102	-0.001
Max		0.103	0.103	0.001
Average		0.102	0.102	0.000
Min		0.102	0.101	-0.001
Std Dev		0.000	0.001	0.001

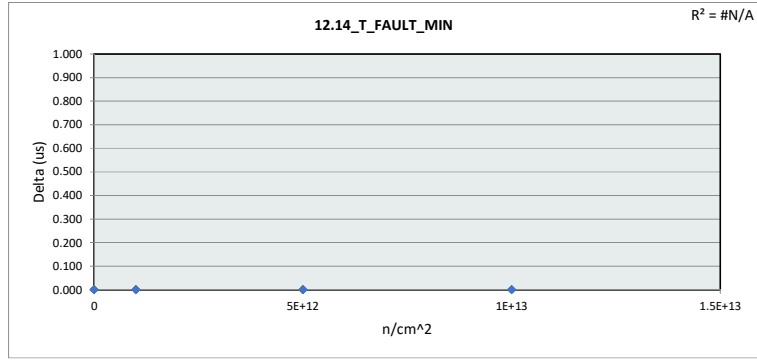


12.12_V_FAULT_HYS_14V				
Test Site				
Tester				
Test Number				
Max Limit	0.11		V	
Min Limit	0.09		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.090	0.090	0.090	0.090
Min	0.101	0.102	0.102	0.101
Average	0.102	0.102	0.102	0.101
Max	0.103	0.102	0.102	0.102
UL	0.110	0.110	0.110	0.110

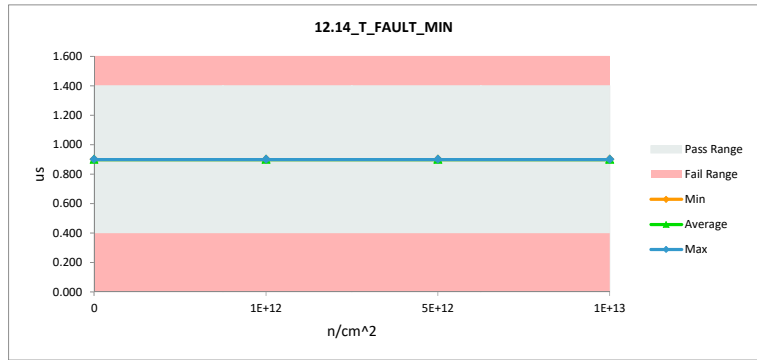


NDD Report  
TPS7H5008-SEP

12.14_T_FAULT_MIN				
Test Site				
Tester				
Test Number				
Unit	us		us	
Max Limit	1.2		1.4	
Min Limit	0.6		0.4	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.900	0.900	0.000
0	49	0.900	0.900	0.000
0	50	0.900	0.900	0.000
1E+12	31	0.900	0.900	0.000
1E+12	32	0.900	0.900	0.000
1E+12	33	0.900	0.900	0.000
5E+12	34	0.900	0.900	0.000
5E+12	35	0.900	0.900	0.000
5E+12	36	0.900	0.900	0.000
1E+13	37	0.900	0.900	0.000
1E+13	38	0.900	0.900	0.000
1E+13	39	0.900	0.900	0.000
Max		0.900	0.900	0.000
Average		0.900	0.900	0.000
Min		0.900	0.900	0.000
Std Dev		0.000	0.000	0.000

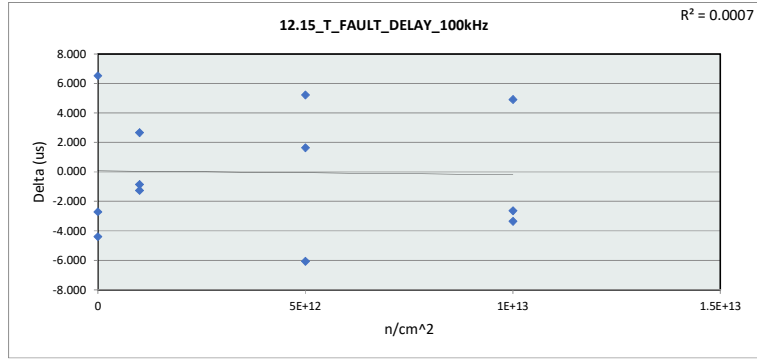


12.14_T_FAULT_MIN				
Test Site				
Tester				
Test Number				
Max Limit		1.4		us
Min Limit		0.4		us
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.400	0.400	0.400	0.400
Min	0.900	0.900	0.900	0.900
Average	0.900	0.900	0.900	0.900
Max	0.900	0.900	0.900	0.900
UL	1.400	1.400	1.400	1.400

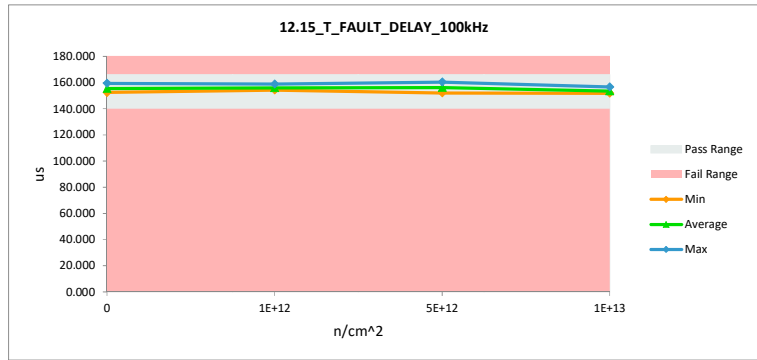


NDD Report  
TPS7H5008-SEP

12.15_T_FAULT_DELAY_100kHz				
Test Site				
Tester				
Test Number				
Unit	us		us	
Max Limit	166		166	
Min Limit	140		140	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	156.791	152.389	-4.402
0	49	152.961	159.466	6.505
0	50	157.145	154.416	-2.729
1E+12	31	151.593	154.252	2.659
1E+12	32	159.627	158.766	-0.861
1E+12	33	155.891	154.632	-1.259
5E+12	34	154.378	156.010	1.632
5E+12	35	155.182	160.392	5.210
5E+12	36	158.086	152.015	-6.071
1E+13	37	155.471	152.114	-3.357
1E+13	38	154.448	151.804	-2.644
1E+13	39	151.757	156.658	4.901
Max		159.627	160.392	6.505
Average		155.278	155.243	-0.035
Min		151.593	151.804	-6.071
Std Dev		2.447	3.039	4.128

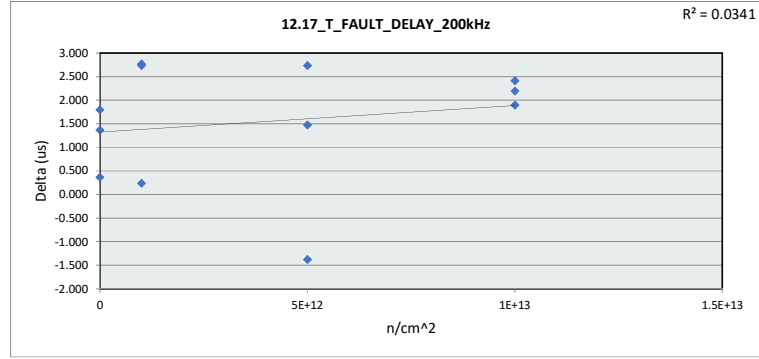


12.15_T_FAULT_DELAY_100kHz				
Test Site				
Tester				
Test Number				
Max Limit	166		us	
Min Limit	140		us	
n/cm^2	0	1E+12	5E+12	1E+13
LL	140.000	140.000	140.000	140.000
Min	152.389	154.252	152.015	151.804
Average	155.424	155.883	156.139	153.525
Max	159.466	158.766	160.392	156.658
UL	166.000	166.000	166.000	166.000

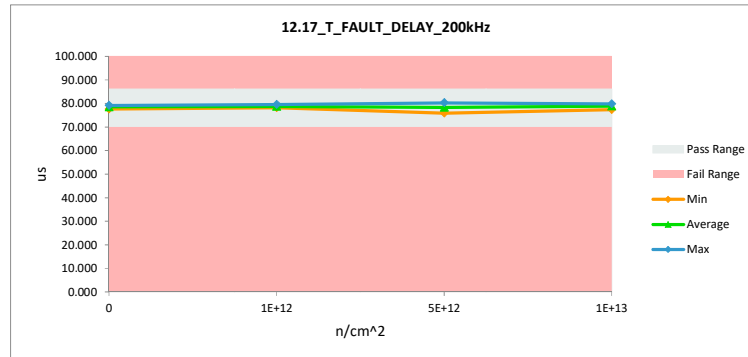


NDD Report  
TPS7H5008-SEP

12.17_T_FAULT_DELAY_200kHz				
Test Site				
Tester				
Test Number				
Unit	us		us	
Max Limit	86		86	
Min Limit	70		70	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	77.390	79.182	1.792
0	49	77.402	78.766	1.364
0	50	77.308	77.670	0.362
1E+12	31	75.661	78.397	2.736
1E+12	32	76.844	79.607	2.763
1E+12	33	78.017	78.251	0.234
5E+12	34	77.268	75.888	-1.380
5E+12	35	77.559	80.290	2.731
5E+12	36	77.405	78.876	1.471
1E+13	37	77.440	79.849	2.409
1E+13	38	77.119	79.308	2.189
1E+13	39	75.543	77.435	1.892
Max		78.017	80.290	2.763
Average		77.080	78.627	1.547
Min		75.543	75.888	-1.380
Std Dev		0.742	1.210	1.256

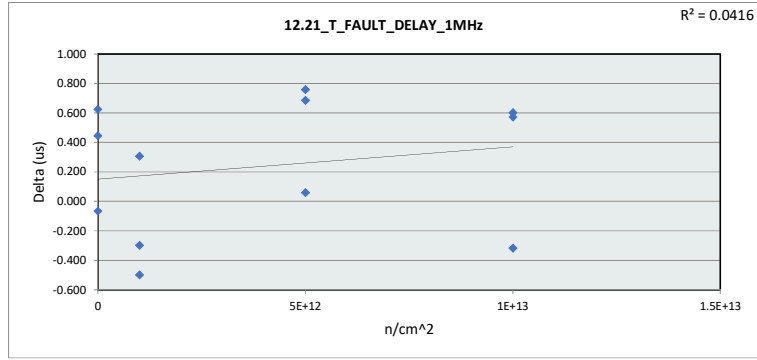


12.17_T_FAULT_DELAY_200kHz				
Test Site				
Tester				
Test Number				
Max Limit	86		us	
Min Limit	70		us	
n/cm^2	0	1E+12	5E+12	1E+13
LL	70.000	70.000	70.000	70.000
Min	77.670	78.251	75.888	77.435
Average	78.539	78.752	78.351	78.864
Max	79.182	79.607	80.290	79.849
UL	86.000	86.000	86.000	86.000

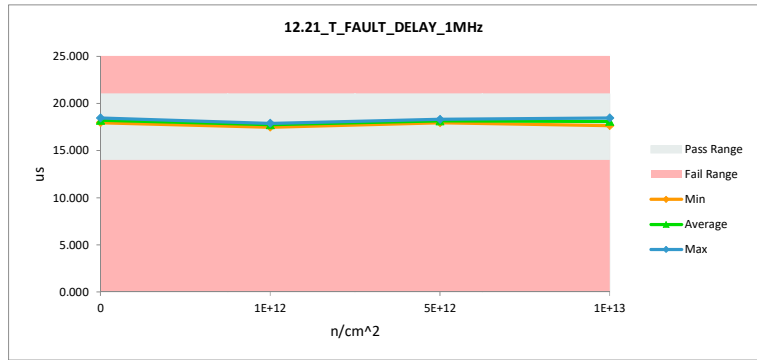


NDD Report  
TPS7H5008-SEP

12.21_T_FAULT_DELAY_1MHz				
Test Site				
Tester				
Test Number				
Unit	us		us	
Max Limit	21		21	
Min Limit	14		14	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	18.273	18.206	-0.067
0	49	17.833	18.456	0.623
0	50	17.516	17.961	0.445
1E+12	31	18.394	17.895	-0.499
1E+12	32	17.792	17.493	-0.299
1E+12	33	17.533	17.838	0.305
5E+12	34	17.468	18.225	0.757
5E+12	35	17.620	18.304	0.684
5E+12	36	17.875	17.933	0.058
1E+13	37	17.599	18.200	0.601
1E+13	38	17.878	18.449	0.571
1E+13	39	17.956	17.638	-0.318
Max		18.394	18.456	0.757
Average		17.811	18.050	0.238
Min		17.468	17.493	-0.499
Std Dev		0.293	0.307	0.444

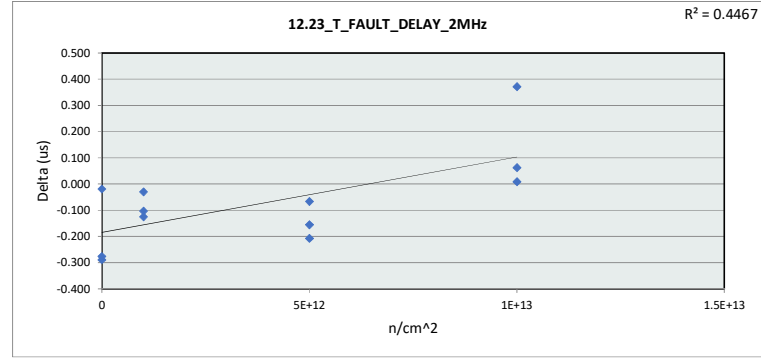


12.21_T_FAULT_DELAY_1MHz				
Test Site				
Tester				
Test Number				
Max Limit	21		us	
Min Limit	14		us	
n/cm^2	0	1E+12	5E+12	1E+13
LL	14.000	14.000	14.000	14.000
Min	17.961	17.493	17.933	17.638
Average	18.208	17.742	18.154	18.096
Max	18.456	17.895	18.304	18.449
UL	21.000	21.000	21.000	21.000

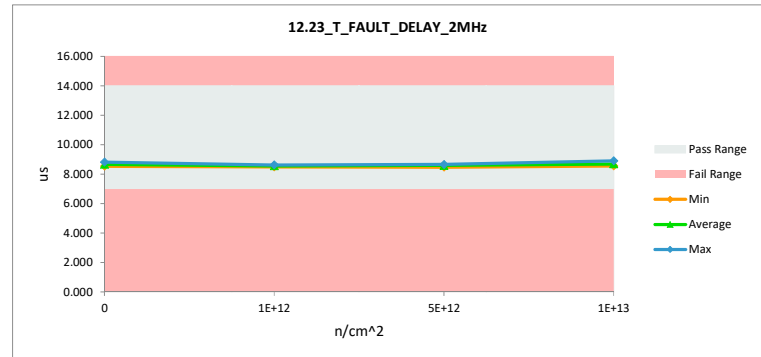


NDD Report  
TPS7H5008-SEP

12.23_T_FAULT_DELAY_2MHz				
Test Site				
Tester				
Test Number				
Unit		us		us
Max Limit		14		14
Min Limit		7		7
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.833	8.813	-0.020
0	49	8.825	8.535	-0.290
0	50	8.923	8.646	-0.277
1E+12	31	8.509	8.478	-0.031
1E+12	32	8.708	8.582	-0.126
1E+12	33	8.731	8.627	-0.104
5E+12	34	8.717	8.650	-0.067
5E+12	35	8.839	8.631	-0.208
5E+12	36	8.627	8.471	-0.156
1E+13	37	8.488	8.550	0.062
1E+13	38	8.611	8.619	0.008
1E+13	39	8.534	8.905	0.371
Max		8.923	8.905	0.371
Average		8.695	8.626	-0.070
Min		8.488	8.471	-0.290
Std Dev		0.143	0.126	0.177

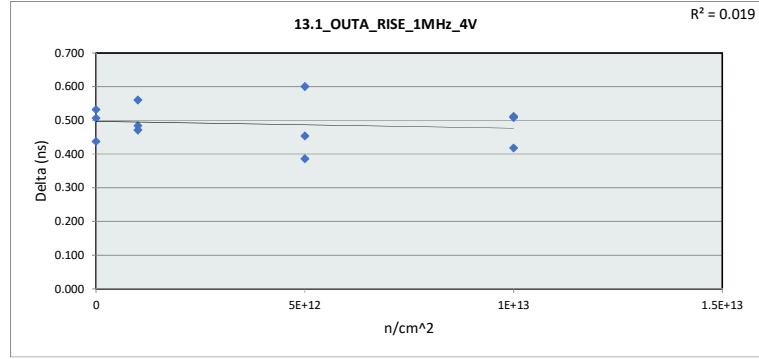


12.23_T_FAULT_DELAY_2MHz				
Test Site				
Tester				
Test Number				
Max Limit		14		us
Min Limit		7		us
n/cm^2	0	1E+12	5E+12	1E+13
LL	7.000	7.000	7.000	7.000
Min	8.535	8.478	8.471	8.550
Average	8.665	8.562	8.584	8.691
Max	8.813	8.627	8.650	8.905
UL	14.000	14.000	14.000	14.000

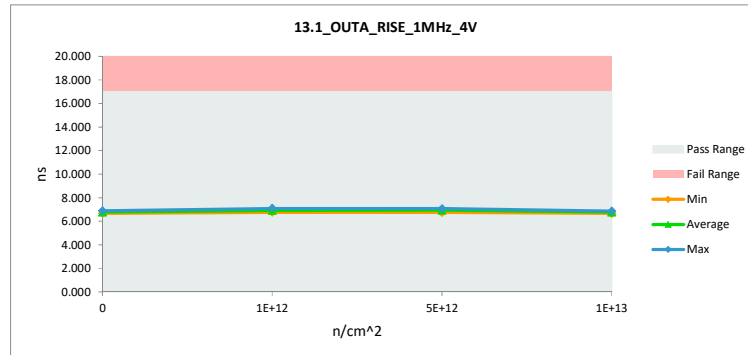


NDD Report  
TPS7H5008-SEP

13.1_OUTA_RISE_1MHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	6.317	6.754	0.437
0	49	6.145	6.677	0.532
0	50	6.387	6.893	0.506
1E+12	31	6.532	7.092	0.560
1E+12	32	6.443	6.927	0.484
1E+12	33	6.291	6.762	0.471
5E+12	34	6.349	6.735	0.386
5E+12	35	6.615	7.068	0.453
5E+12	36	6.402	7.002	0.600
1E+13	37	6.285	6.793	0.508
1E+13	38	6.151	6.663	0.512
1E+13	39	6.438	6.856	0.418
Max		6.615	7.092	0.600
Average		6.363	6.852	0.489
Min		6.145	6.663	0.386
Std Dev		0.139	0.146	0.061

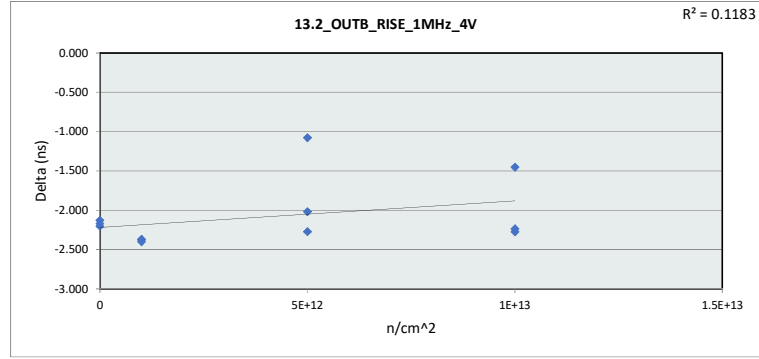


13.1_OUTA_RISE_1MHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	6.677	6.762	6.735	6.663
Average	6.775	6.927	6.935	6.771
Max	6.893	7.092	7.068	6.856
UL	17.000	17.000	17.000	17.000

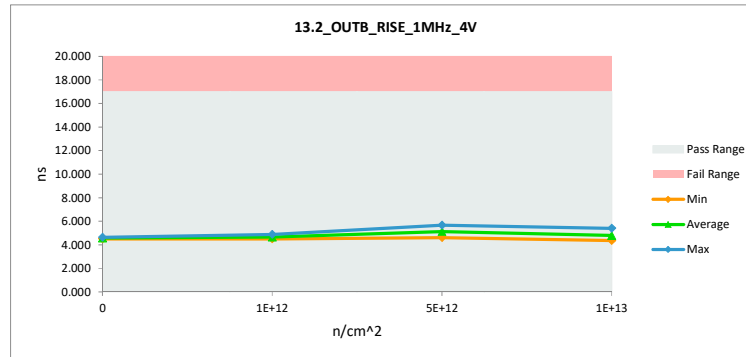


NDD Report  
TPS7H5008-SEP

13.2_OUTB_RISE_1MHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm <sup>2</sup>	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	6.715	4.584	-2.131
0	49	6.673	4.502	-2.171
0	50	6.852	4.645	-2.207
1E+12	31	7.252	4.880	-2.372
1E+12	32	6.959	4.556	-2.403
1E+12	33	6.884	4.506	-2.378
5E+12	34	6.888	4.614	-2.274
5E+12	35	7.133	5.112	-2.021
5E+12	36	6.745	5.664	-1.081
1E+13	37	6.863	4.585	-2.278
1E+13	38	6.597	4.359	-2.238
1E+13	39	6.857	5.402	-1.455
Max		7.252	5.664	-1.081
Average		6.868	4.784	-2.084
Min		6.597	4.359	-2.403
Std Dev		0.185	0.403	0.404



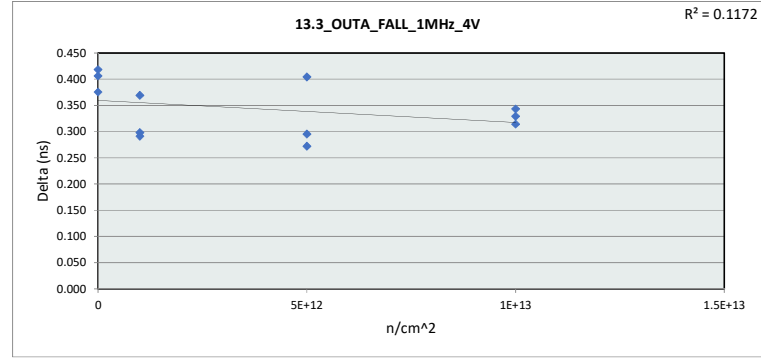
13.2_OUTB_RISE_1MHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	4.502	4.506	4.614	4.359
Average	4.577	4.647	5.130	4.782
Max	4.645	4.880	5.664	5.402
UL	17.000	17.000	17.000	17.000



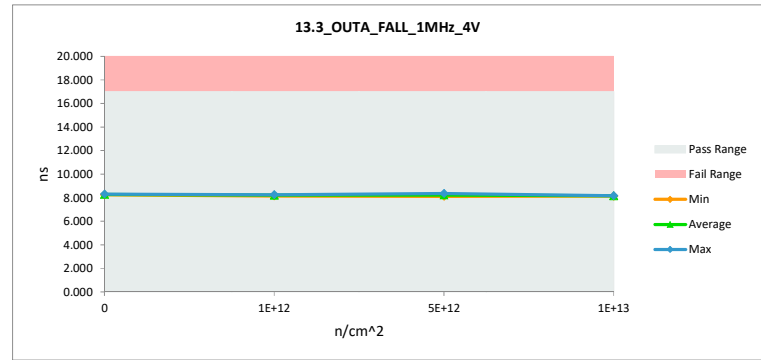


NDD Report  
TPS7H5008-SEP

13.3_OUTA_FALL_1MHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	16.5	17		
Min Limit	4	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.840	8.246	0.406
0	49	7.935	8.310	0.375
0	50	7.838	8.256	0.418
1E+12	31	7.909	8.207	0.298
1E+12	32	7.972	8.263	0.291
1E+12	33	7.780	8.149	0.369
5E+12	34	7.838	8.110	0.272
5E+12	35	7.952	8.356	0.404
5E+12	36	7.924	8.219	0.295
1E+13	37	7.851	8.165	0.314
1E+13	38	7.800	8.129	0.329
1E+13	39	7.824	8.167	0.343
Max		7.972	8.356	0.418
Average		7.872	8.215	0.343
Min		7.780	8.110	0.272
Std Dev		0.063	0.075	0.051

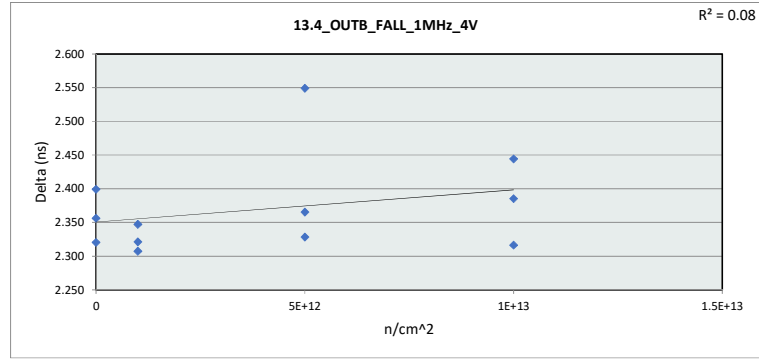


13.3_OUTA_FALL_1MHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.246	8.149	8.110	8.129
Average	8.271	8.206	8.228	8.154
Max	8.310	8.263	8.356	8.167
UL	17.000	17.000	17.000	17.000

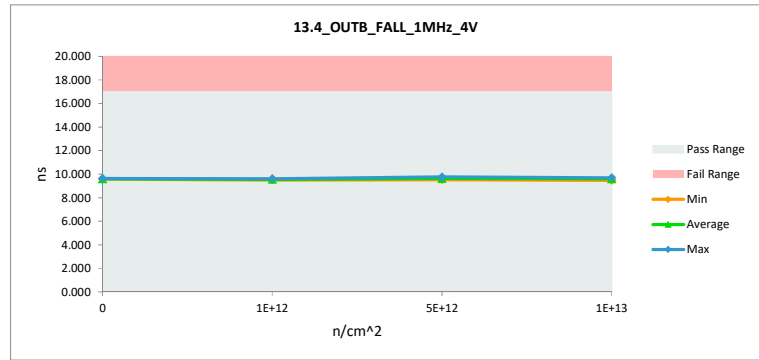


NDD Report  
TPS7H5008-SEP

13.4_OUTB_FALL_1MHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	16.5	17		
Min Limit	4	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.193	9.592	2.399
0	49	7.264	9.620	2.356
0	50	7.267	9.587	2.320
1E+12	31	7.255	9.562	2.307
1E+12	32	7.261	9.608	2.347
1E+12	33	7.178	9.499	2.321
5E+12	34	7.170	9.535	2.365
5E+12	35	7.255	9.583	2.328
5E+12	36	7.214	9.763	2.549
1E+13	37	7.217	9.602	2.385
1E+13	38	7.164	9.480	2.316
1E+13	39	7.244	9.688	2.444
Max		7.267	9.763	2.549
Average		7.224	9.593	2.370
Min		7.164	9.480	2.307
Std Dev		0.039	0.077	0.069

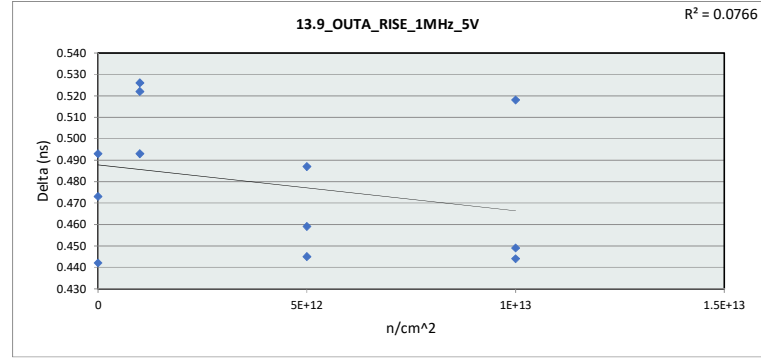


13.4_OUTB_FALL_1MHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	9.587	9.499	9.535	9.480
Average	9.600	9.556	9.627	9.590
Max	9.620	9.608	9.763	9.688
UL	17.000	17.000	17.000	17.000

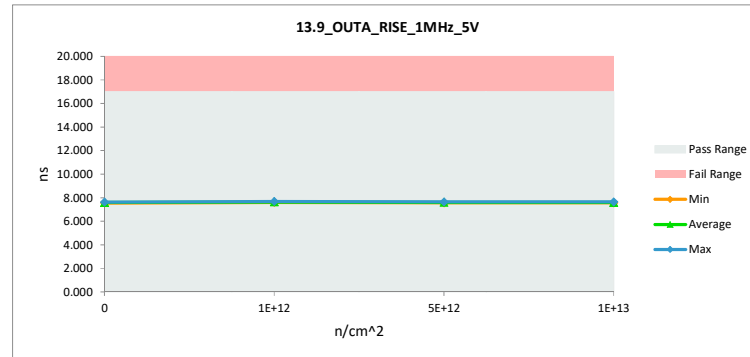


NDD Report  
TPS7H5008-SEP

13.9_OUTA_RISE_1MHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm <sup>2</sup>	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.161	7.603	0.442
0	49	7.075	7.548	0.473
0	50	7.132	7.625	0.493
1E+12	31	7.149	7.675	0.526
1E+12	32	7.134	7.627	0.493
1E+12	33	7.065	7.587	0.522
5E+12	34	7.113	7.558	0.445
5E+12	35	7.180	7.639	0.459
5E+12	36	7.122	7.609	0.487
1E+13	37	7.140	7.584	0.444
1E+13	38	7.101	7.550	0.449
1E+13	39	7.124	7.642	0.518
Max		7.180	7.675	0.526
Average		7.125	7.604	0.479
Min		7.065	7.548	0.442
Std Dev		0.033	0.040	0.032

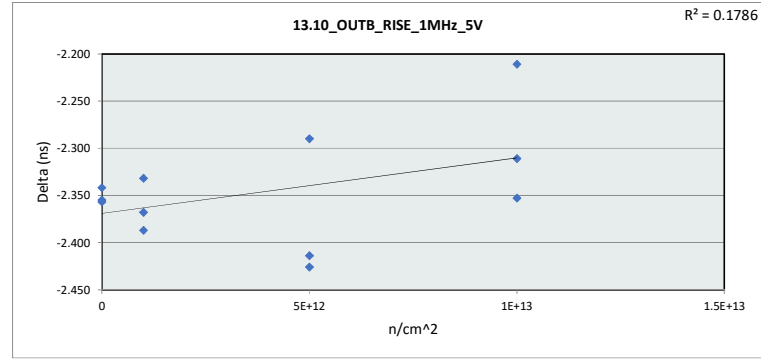


13.9_OUTA_RISE_1MHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm <sup>2</sup>	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.548	7.587	7.558	7.550
Average	7.592	7.630	7.602	7.592
Max	7.625	7.675	7.639	7.642
UL	17.000	17.000	17.000	17.000

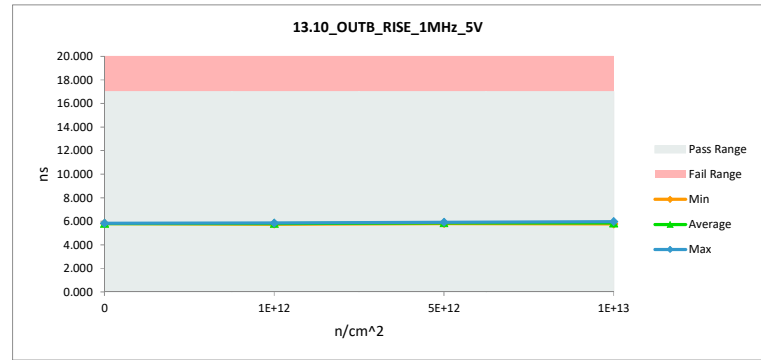


NDD Report  
TPS7H5008-SEP

13.10_OUTB_RISE_1MHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.152	5.797	-2.355
0	49	8.153	5.796	-2.357
0	50	8.167	5.825	-2.342
1E+12	31	8.213	5.845	-2.368
1E+12	32	8.175	5.843	-2.332
1E+12	33	8.145	5.758	-2.387
5E+12	34	8.223	5.797	-2.426
5E+12	35	8.268	5.854	-2.414
5E+12	36	8.207	5.917	-2.290
1E+13	37	8.135	5.782	-2.353
1E+13	38	8.081	5.770	-2.311
1E+13	39	8.174	5.963	-2.211
Max		8.268	5.963	-2.211
Average		8.174	5.829	-2.346
Min		8.081	5.758	-2.426
Std Dev		0.048	0.061	0.057

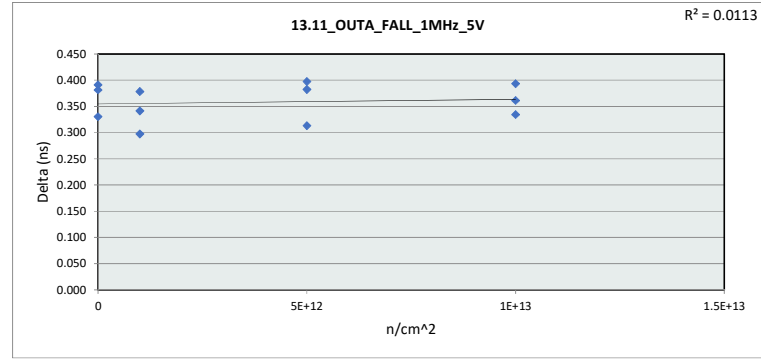


13.10_OUTB_RISE_1MHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	5.796	5.758	5.797	5.770
Average	5.806	5.815	5.856	5.838
Max	5.825	5.845	5.917	5.963
UL	17.000	17.000	17.000	17.000

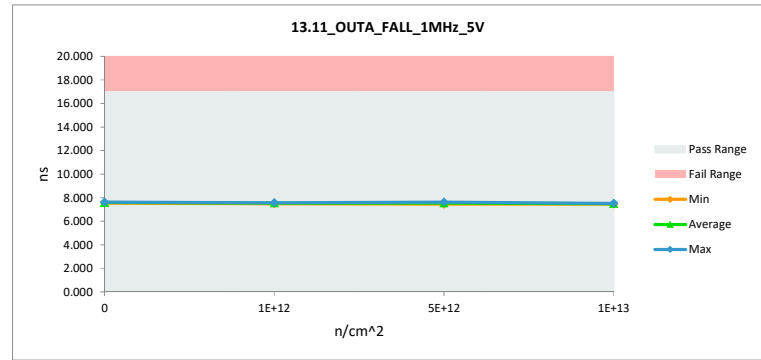


NDD Report  
TPS7H5008-SEP

13.11_OUTA_FALL_1MHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.219	7.549	0.330
0	49	7.238	7.619	0.381
0	50	7.199	7.590	0.391
1E+12	31	7.186	7.564	0.378
1E+12	32	7.229	7.570	0.341
1E+12	33	7.186	7.483	0.297
5E+12	34	7.134	7.447	0.313
5E+12	35	7.232	7.629	0.397
5E+12	36	7.166	7.548	0.382
1E+13	37	7.161	7.522	0.361
1E+13	38	7.124	7.458	0.334
1E+13	39	7.106	7.499	0.393
Max		7.238	7.629	0.397
Average		7.182	7.540	0.358
Min		7.106	7.447	0.297
Std Dev		0.044	0.059	0.034

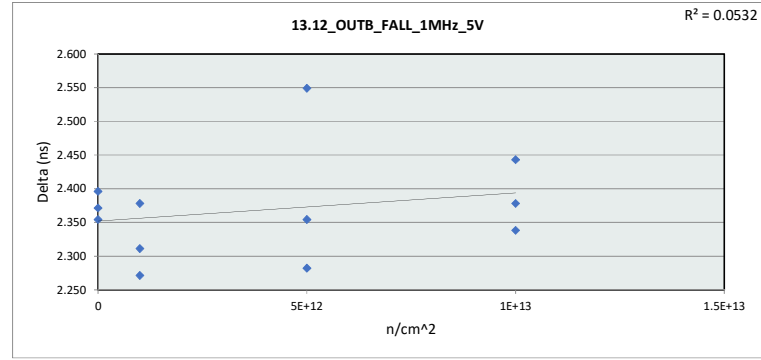


13.11_OUTA_FALL_1MHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.549	7.483	7.447	7.458
Average	7.586	7.539	7.541	7.493
Max	7.619	7.570	7.629	7.522
UL	17.000	17.000	17.000	17.000

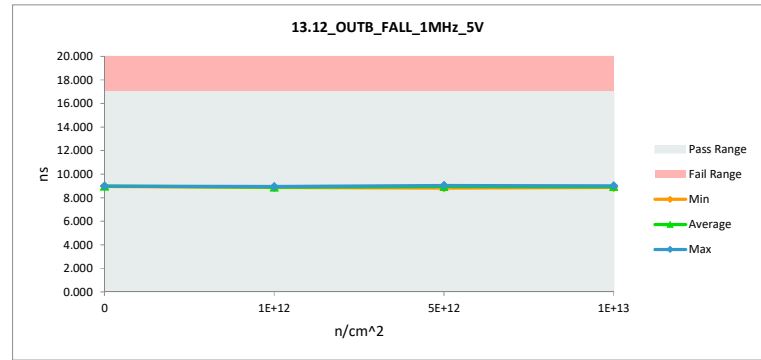


NDD Report  
TPS7H5008-SEP

13.12_OUTB_FALL_1MHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	6.605	8.959	2.354
0	49	6.596	8.992	2.396
0	50	6.590	8.961	2.371
1E+12	31	6.587	8.858	2.271
1E+12	32	6.637	8.948	2.311
1E+12	33	6.503	8.881	2.378
5E+12	34	6.540	8.822	2.282
5E+12	35	6.605	8.959	2.354
5E+12	36	6.496	9.045	2.549
1E+13	37	6.560	8.938	2.378
1E+13	38	6.517	8.855	2.338
1E+13	39	6.558	9.001	2.443
Max		6.637	9.045	2.549
Average		6.566	8.935	2.369
Min		6.496	8.822	2.271
Std Dev		0.045	0.067	0.074

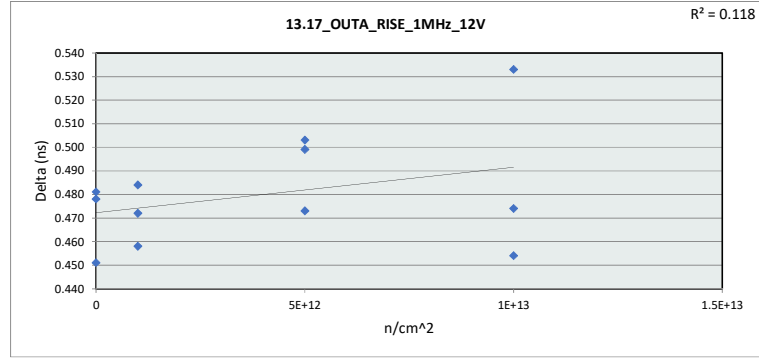


13.12_OUTB_FALL_1MHz_5V				
Test Site				
Tester				
Test Number				
Max Limit		17		ns
Min Limit		0		ns
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.959	8.858	8.822	8.855
Average	8.971	8.896	8.942	8.931
Max	8.992	8.948	9.045	9.001
UL	17.000	17.000	17.000	17.000

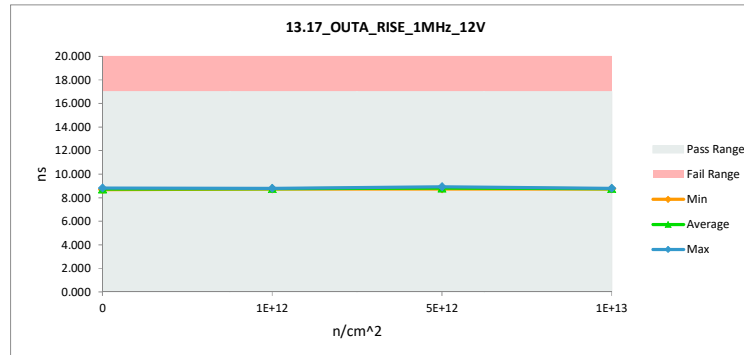


NDD Report  
TPS7H5008-SEP

13.17_OUTA_RISE_1MHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.220	8.698	0.478
0	49	8.227	8.678	0.451
0	50	8.333	8.814	0.481
1E+12	31	8.314	8.798	0.484
1E+12	32	8.280	8.738	0.458
1E+12	33	8.259	8.731	0.472
5E+12	34	8.422	8.921	0.499
5E+12	35	8.284	8.787	0.503
5E+12	36	8.276	8.749	0.473
1E+13	37	8.258	8.791	0.533
1E+13	38	8.270	8.744	0.474
1E+13	39	8.312	8.766	0.454
Max		8.422	8.921	0.533
Average		8.288	8.768	0.480
Min		8.220	8.678	0.451
Std Dev		0.054	0.063	0.023

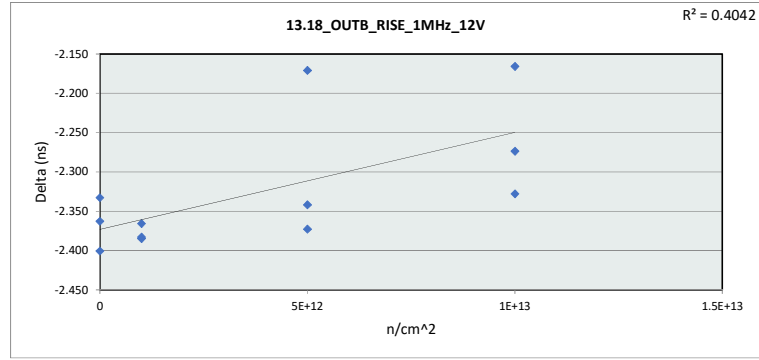


13.17_OUTA_RISE_1MHz_12V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.678	8.731	8.749	8.744
Average	8.730	8.756	8.819	8.767
Max	8.814	8.798	8.921	8.791
UL	17.000	17.000	17.000	17.000

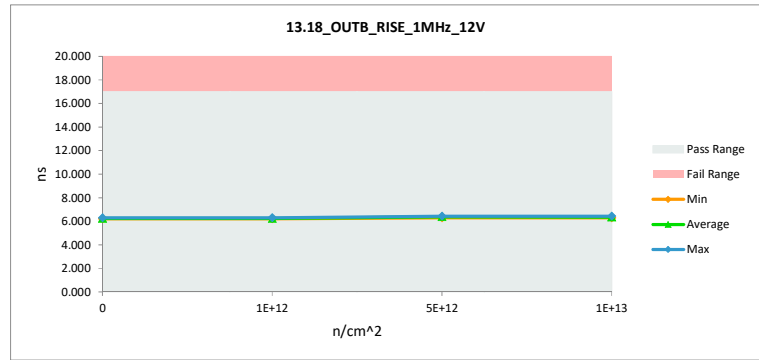


NDD Report  
TPS7H5008-SEP

13.18_OUTB_RISE_1MHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.566	6.203	-2.363
0	49	8.537	6.204	-2.333
0	50	8.683	6.282	-2.401
1E+12	31	8.674	6.308	-2.366
1E+12	32	8.600	6.215	-2.385
1E+12	33	8.587	6.204	-2.383
5E+12	34	8.768	6.426	-2.342
5E+12	35	8.659	6.286	-2.373
5E+12	36	8.592	6.421	-2.171
1E+13	37	8.620	6.292	-2.328
1E+13	38	8.572	6.298	-2.274
1E+13	39	8.603	6.437	-2.166
Max		8.768	6.437	-2.166
Average		8.622	6.298	-2.324
Min		8.537	6.203	-2.401
Std Dev		0.064	0.088	0.080



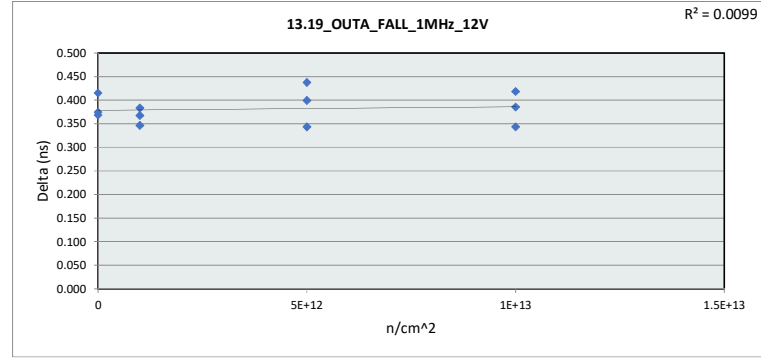
13.18_OUTB_RISE_1MHz_12V				
Test Site				
Tester				
Test Number				
Max Limit		17		ns
Min Limit		0		ns
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	6.203	6.204	6.286	6.292
Average	6.230	6.242	6.378	6.342
Max	6.282	6.308	6.426	6.437
UL	17.000	17.000	17.000	17.000



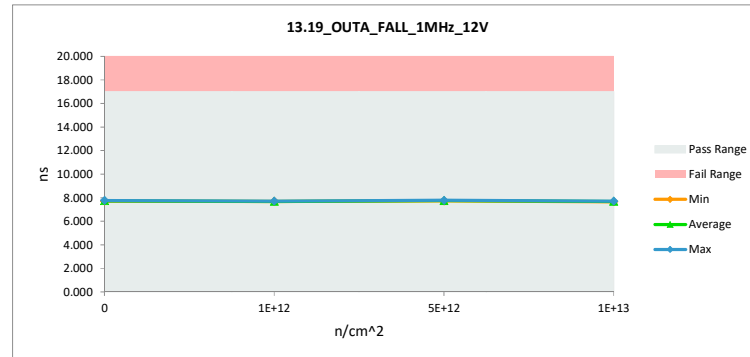


NDD Report  
TPS7H5008-SEP

13.19_OUTA_FALL_1MHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.342	7.710	0.368
0	49	7.337	7.711	0.374
0	50	7.348	7.763	0.415
1E+12	31	7.316	7.699	0.383
1E+12	32	7.355	7.701	0.346
1E+12	33	7.313	7.680	0.367
5E+12	34	7.381	7.724	0.343
5E+12	35	7.375	7.774	0.399
5E+12	36	7.333	7.770	0.437
1E+13	37	7.290	7.708	0.418
1E+13	38	7.315	7.658	0.343
1E+13	39	7.299	7.684	0.385
Max		7.381	7.774	0.437
Average		7.334	7.715	0.382
Min		7.290	7.658	0.343
Std Dev		0.028	0.037	0.031

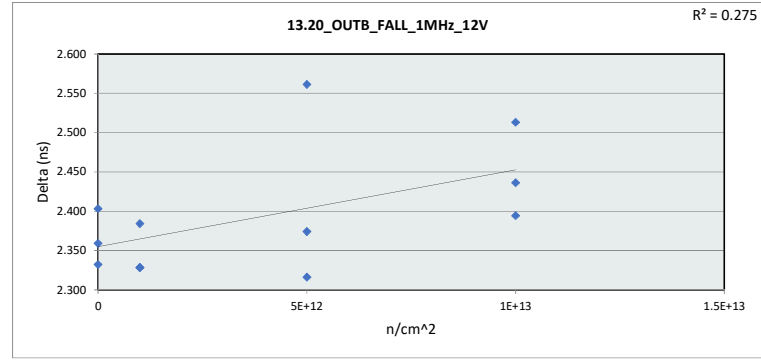


13.19_OUTA_FALL_1MHz_12V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.710	7.680	7.724	7.658
Average	7.728	7.693	7.756	7.683
Max	7.763	7.701	7.774	7.708
UL	17.000	17.000	17.000	17.000

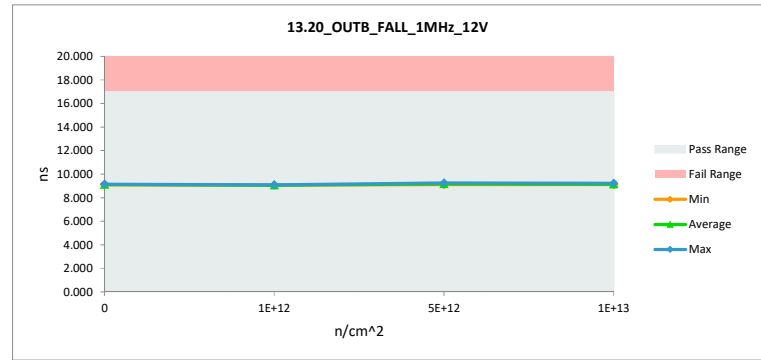


NDD Report  
TPS7H5008-SEP

13.20_OUTB_FALL_1MHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	6.721	9.124	2.403
0	49	6.762	9.094	2.332
0	50	6.790	9.149	2.359
1E+12	31	6.684	9.068	2.384
1E+12	32	6.761	9.089	2.328
1E+12	33	6.729	9.057	2.328
5E+12	34	6.815	9.189	2.374
5E+12	35	6.794	9.110	2.316
5E+12	36	6.688	9.249	2.561
1E+13	37	6.704	9.140	2.436
1E+13	38	6.717	9.111	2.394
1E+13	39	6.708	9.221	2.513
Max		6.815	9.249	2.561
Average		6.739	9.133	2.394
Min		6.684	9.057	2.316
Std Dev		0.044	0.060	0.076

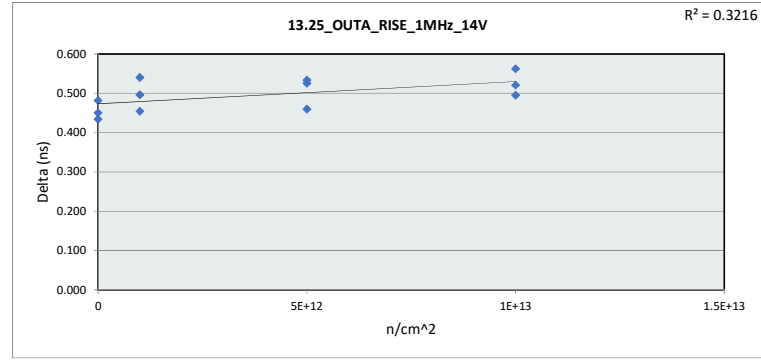


13.20_OUTB_FALL_1MHz_12V				
Test Site				
Tester				
Test Number				
Max Limit		17		ns
Min Limit		0		ns
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	9.094	9.057	9.110	9.111
Average	9.122	9.071	9.183	9.157
Max	9.149	9.089	9.249	9.221
UL	17.000	17.000	17.000	17.000

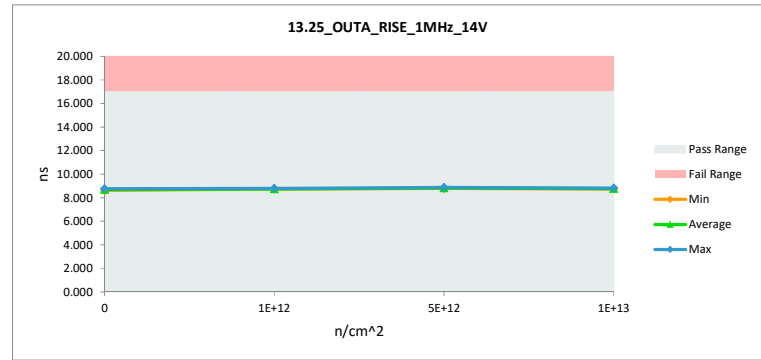


NDD Report  
TPS7H5008-SEP

13.25_OUTA_RISE_1MHz_14V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	16.5	17		
Min Limit	4	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.186	8.667	0.481
0	49	8.186	8.620	0.434
0	50	8.320	8.770	0.450
1E+12	31	8.297	8.793	0.496
1E+12	32	8.271	8.725	0.454
1E+12	33	8.200	8.740	0.540
5E+12	34	8.416	8.875	0.459
5E+12	35	8.259	8.784	0.525
5E+12	36	8.269	8.802	0.533
1E+13	37	8.219	8.739	0.520
1E+13	38	8.261	8.756	0.495
1E+13	39	8.251	8.813	0.562
Max		8.416	8.875	0.562
Average		8.261	8.757	0.496
Min		8.186	8.620	0.434
Std Dev		0.065	0.067	0.041

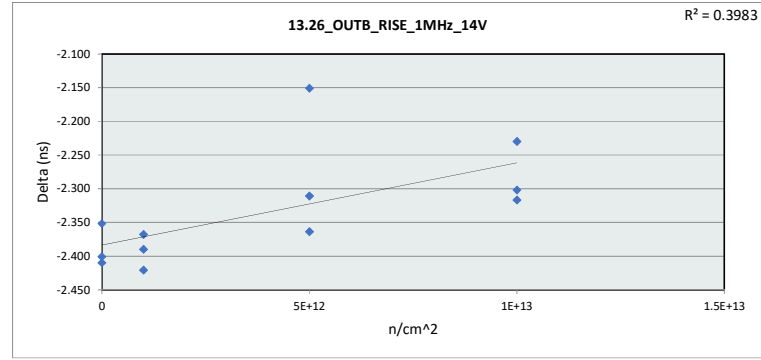


13.25_OUTA_RISE_1MHz_14V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.620	8.725	8.784	8.739
Average	8.686	8.753	8.820	8.769
Max	8.770	8.793	8.875	8.813
UL	17.000	17.000	17.000	17.000

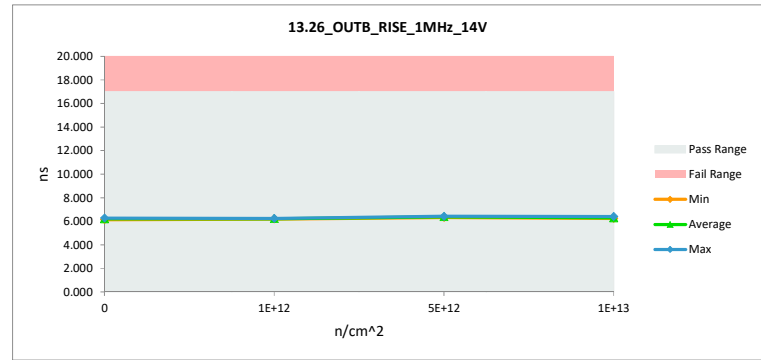


NDD Report  
TPS7H5008-SEP

13.26_OUTB_RISE_1MHz_14V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.547	6.137	-2.410
0	49	8.567	6.215	-2.352
0	50	8.664	6.263	-2.401
1E+12	31	8.659	6.238	-2.421
1E+12	32	8.575	6.185	-2.390
1E+12	33	8.586	6.218	-2.368
5E+12	34	8.778	6.414	-2.364
5E+12	35	8.627	6.316	-2.311
5E+12	36	8.562	6.411	-2.151
1E+13	37	8.547	6.230	-2.317
1E+13	38	8.539	6.237	-2.302
1E+13	39	8.632	6.402	-2.230
Max		8.778	6.414	-2.151
Average		8.607	6.272	-2.335
Min		8.539	6.137	-2.421
Std Dev		0.070	0.093	0.079

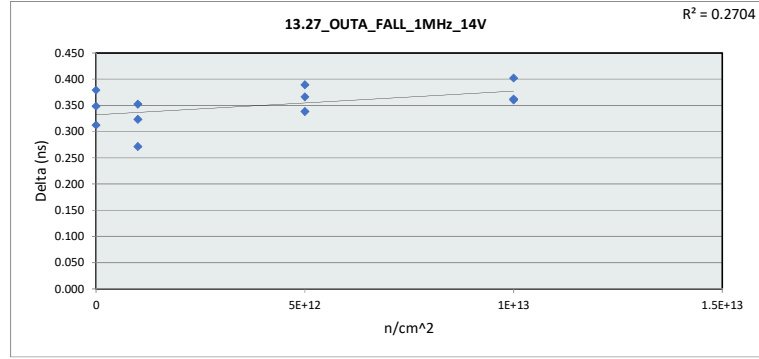


13.26_OUTB_RISE_1MHz_14V				
Test Site				
Tester				
Test Number				
Max Limit		17		ns
Min Limit		0		ns
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	6.137	6.185	6.316	6.230
Average	6.205	6.214	6.380	6.290
Max	6.263	6.238	6.414	6.402
UL	17.000	17.000	17.000	17.000

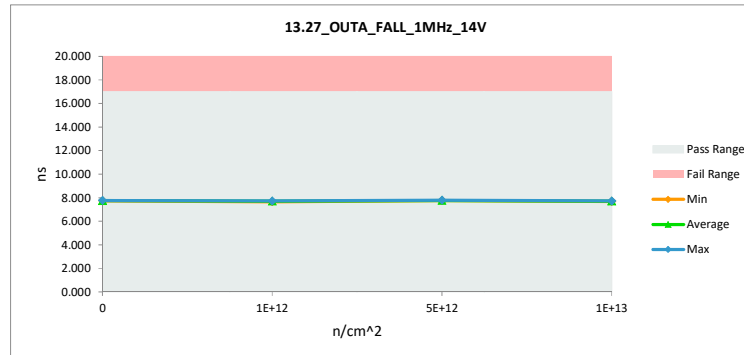


NDD Report  
TPS7H5008-SEP

13.27_OUTA_FALL_1MHz_14V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	16.5	17		
Min Limit	4	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.380	7.728	0.348
0	49	7.382	7.761	0.379
0	50	7.456	7.768	0.312
1E+12	31	7.371	7.723	0.352
1E+12	32	7.439	7.710	0.271
1E+12	33	7.332	7.655	0.323
5E+12	34	7.429	7.767	0.338
5E+12	35	7.399	7.788	0.389
5E+12	36	7.382	7.748	0.366
1E+13	37	7.323	7.725	0.402
1E+13	38	7.327	7.687	0.360
1E+13	39	7.343	7.705	0.362
Max		7.456	7.788	0.402
Average		7.380	7.730	0.350
Min		7.323	7.655	0.271
Std Dev		0.045	0.038	0.036

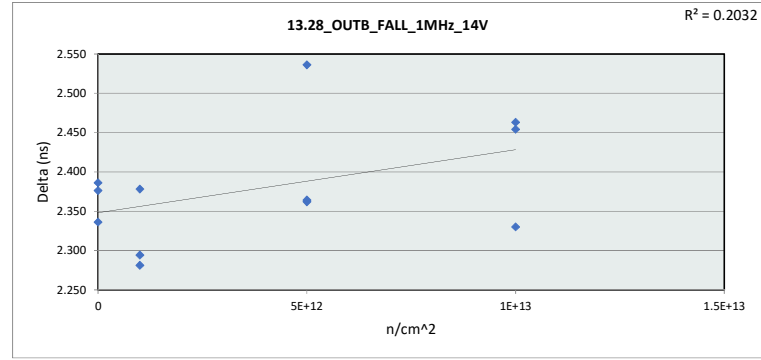


13.27_OUTA_FALL_1MHz_14V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.728	7.655	7.748	7.687
Average	7.752	7.696	7.768	7.706
Max	7.768	7.723	7.788	7.725
UL	17.000	17.000	17.000	17.000

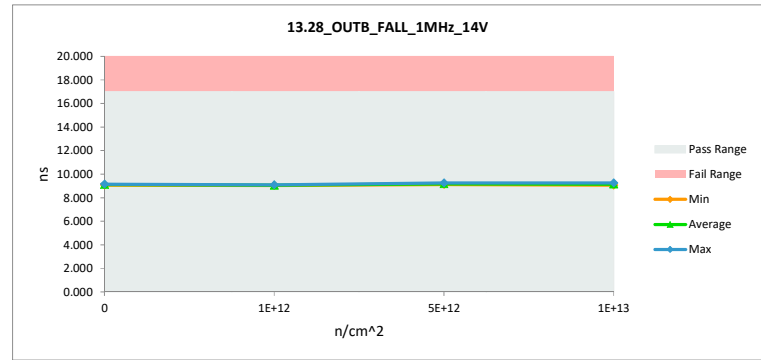


NDD Report  
TPS7H5008-SEP

13.28_OUTB_FALL_1MHz_14V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	6.683	9.069	2.386
0	49	6.765	9.141	2.376
0	50	6.816	9.152	2.336
1E+12	31	6.754	9.035	2.281
1E+12	32	6.789	9.083	2.294
1E+12	33	6.666	9.044	2.378
5E+12	34	6.788	9.150	2.362
5E+12	35	6.749	9.113	2.364
5E+12	36	6.723	9.259	2.536
1E+13	37	6.697	9.151	2.454
1E+13	38	6.733	9.063	2.330
1E+13	39	6.787	9.250	2.463
Max		6.816	9.259	2.536
Average		6.746	9.126	2.380
Min		6.666	9.035	2.281
Std Dev		0.047	0.073	0.073

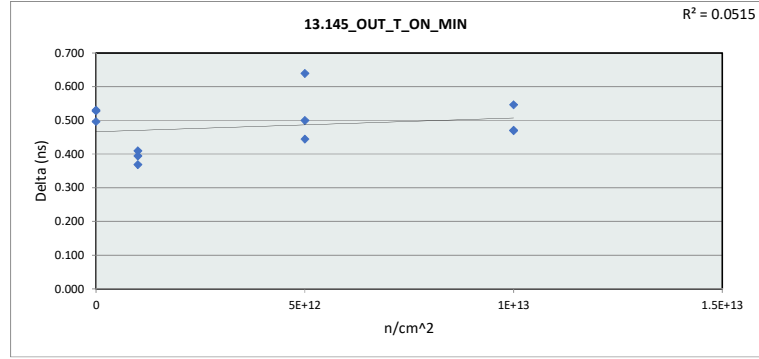


13.28_OUTB_FALL_1MHz_14V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	9.069	9.035	9.113	9.063
Average	9.121	9.054	9.174	9.155
Max	9.152	9.083	9.259	9.250
UL	17.000	17.000	17.000	17.000

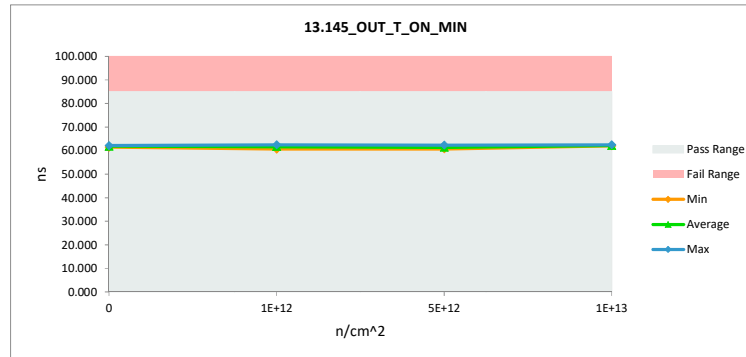


NDD Report  
TPS7H5008-SEP

13.145_OUT_T_ON_MIN				
Test Site				
Tester				
Test Number				
Unit		ns	ns	
Max Limit		85	85	
Min Limit		20	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	60.957	61.453	0.496
0	49	61.465	61.995	0.530
0	50	61.569	62.096	0.527
1E+12	31	62.052	62.420	0.368
1E+12	32	60.229	60.623	0.394
1E+12	33	61.568	61.977	0.409
5E+12	34	60.623	61.122	0.499
5E+12	35	60.012	60.651	0.639
5E+12	36	61.854	62.298	0.444
1E+13	37	61.509	61.979	0.470
1E+13	38	61.906	62.375	0.469
1E+13	39	61.429	61.975	0.546
Max		62.052	62.420	0.639
Average		61.264	61.747	0.483
Min		60.012	60.623	0.368
Std Dev		0.663	0.635	0.075

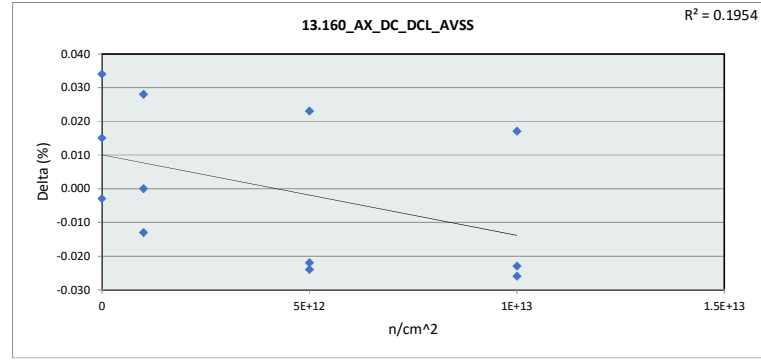


13.145_OUT_T_ON_MIN				
Test Site				
Tester				
Test Number				
Max Limit		85	ns	
Min Limit		0	ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	61.453	60.623	60.651	61.975
Average	61.848	61.673	61.357	62.110
Max	62.096	62.420	62.298	62.375
UL	85.000	85.000	85.000	85.000

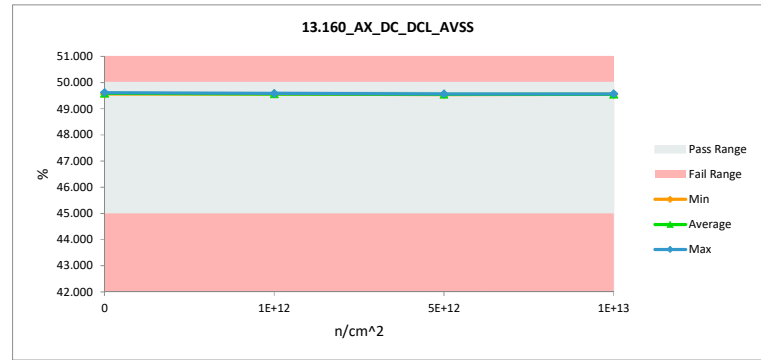


NDD Report  
TPS7H5008-SEP

13.160_AX_DC_DCL_AVSS				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		50	50	
Min Limit		45	45	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	49.563	49.560	-0.003
0	49	49.600	49.615	0.015
0	50	49.560	49.594	0.034
1E+12	31	49.573	49.560	-0.013
1E+12	32	49.580	49.580	0.000
1E+12	33	49.541	49.569	0.028
5E+12	34	49.566	49.542	-0.024
5E+12	35	49.574	49.552	-0.022
5E+12	36	49.535	49.558	0.023
1E+13	37	49.550	49.567	0.017
1E+13	38	49.570	49.547	-0.023
1E+13	39	49.571	49.545	-0.026
Max		49.600	49.615	0.034
Average		49.565	49.566	0.001
Min		49.535	49.542	-0.026
Std Dev		0.018	0.022	0.022



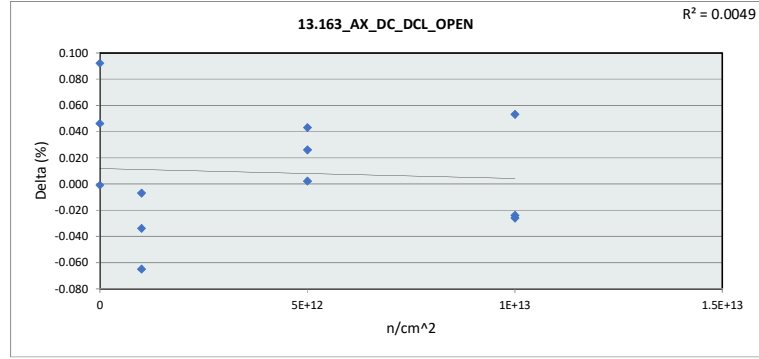
13.160_AX_DC_DCL_AVSS				
Test Site				
Tester				
Test Number				
Max Limit		50	%	
Min Limit		45	%	
n/cm^2	0	1E+12	5E+12	1E+13
LL	45.000	45.000	45.000	45.000
Min	49.560	49.560	49.542	49.545
Average	49.590	49.570	49.551	49.553
Max	49.615	49.580	49.558	49.567
UL	50.000	50.000	50.000	50.000



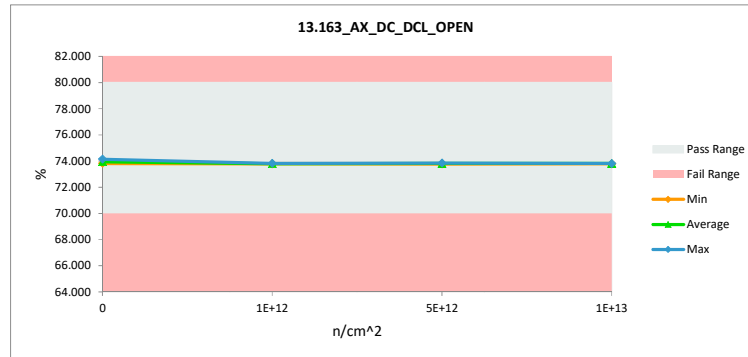


NDD Report  
TPS7H5008-SEP

13.163_AX_DC_DCL_OPEN				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		80	80	
Min Limit		70	70	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	73.744	73.836	0.092
0	49	74.095	74.141	0.046
0	50	73.827	73.826	-0.001
1E+12	31	73.819	73.785	-0.034
1E+12	32	73.824	73.817	-0.007
1E+12	33	73.850	73.785	-0.065
5E+12	34	73.769	73.795	0.026
5E+12	35	73.790	73.833	0.043
5E+12	36	73.784	73.786	0.002
1E+13	37	73.811	73.785	-0.026
1E+13	38	73.837	73.813	-0.024
1E+13	39	73.762	73.815	0.053
Max		74.095	74.141	0.092
Average		73.826	73.835	0.009
Min		73.744	73.785	-0.065
Std Dev		0.091	0.098	0.044

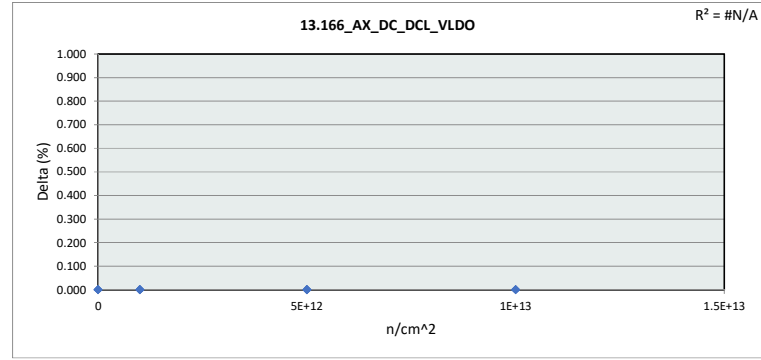


13.163_AX_DC_DCL_OPEN				
Test Site				
Tester				
Test Number				
Max Limit		80	%	
Min Limit		70	%	
n/cm^2	0	1E+12	5E+12	1E+13
LL	70.000	70.000	70.000	70.000
Min	73.826	73.785	73.786	73.785
Average	73.934	73.796	73.805	73.804
Max	74.141	73.817	73.833	73.815
UL	80.000	80.000	80.000	80.000

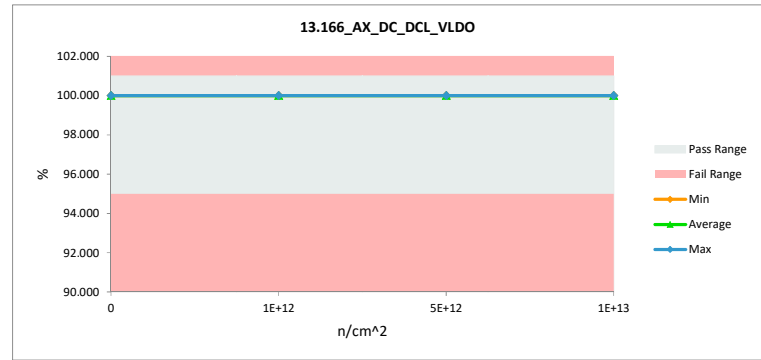


NDD Report  
TPS7H5008-SEP

13.166_AX_DC_DCL_VLDO				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		101	101	
Min Limit		95	95	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	100.000	100.000	0.000
0	49	100.000	100.000	0.000
0	50	100.000	100.000	0.000
1E+12	31	100.000	100.000	0.000
1E+12	32	100.000	100.000	0.000
1E+12	33	100.000	100.000	0.000
5E+12	34	100.000	100.000	0.000
5E+12	35	100.000	100.000	0.000
5E+12	36	100.000	100.000	0.000
1E+13	37	100.000	100.000	0.000
1E+13	38	100.000	100.000	0.000
1E+13	39	100.000	100.000	0.000
Max		100.000	100.000	0.000
Average		100.000	100.000	0.000
Min		100.000	100.000	0.000
Std Dev		0.000	0.000	0.000



13.166_AX_DC_DCL_VLDO				
Test Site				
Tester				
Test Number				
Max Limit		101	%	
Min Limit		95	%	
n/cm^2	0	1E+12	5E+12	1E+13
LL	95.000	95.000	95.000	95.000
Min	100.000	100.000	100.000	100.000
Average	100.000	100.000	100.000	100.000
Max	100.000	100.000	100.000	100.000
UL	101.000	101.000	101.000	101.000



## 6 Revision History

NOTE: Page numbers for previous revisions may differ from page numbers in the current version.

<b>Changes from Revision * (August 2022) to Revision A (August 2024)</b>	<b>Page</b>
• Updated document title.....	<a href="#">1</a>
• Updated document to include information for TPS7H5004-SP QMLP.....	<a href="#">1</a>

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