

AFE11612-SEP Radiation 12-Bit Analog Monitoring and Control Solution Tolerant TID Report



ABSTRACT

This report covers the radiation characterization results of the AFE11612-SEP 12-bit analog monitoring and control solution. The study was done to determine Total Ionizing Dose (TID) effects under high dose rate (HDR) up to 20 krad(Si) and low dose rate (LDR) up to 20krad(Si) as a one time characterization. The results show that all samples passed within the specified limits up to 20 krad(Si). To ensure the following results, the Radiation Lot Acceptance Testing (RLAT) was performed using 22 units at a dose level of 20 krad(Si) that will be required for future wafer lots. Furthermore, the AFE11612 is packaged in a space enhanced plastic for low outgassing characteristics and is Single Event Latch-Up (SEL) immune up to 43 MeV-cm² /mg making the device suitable for low Earth orbit space applications.

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1 Device Information

The AFE11612-SEP is a complete analog monitoring and control solution that includes a 16-channel, 12-bit, analog-to-digital converter (ADC), twelve 12-bit digital-to-analog converters (DACs), eight general-purpose inputs and outputs (GPIOs), two remote temperature sensor channels, and one local temperature sensor channel. The device has an internal +2.5-V reference that can configure the DAC output voltage to a range of either 0 V to +5 V or 0 V to +12.5 V. An external reference can be used as well. Typical power dissipation is 95 mW. The AFE11612-SEP is ideal for multichannel applications where board space, size, and low power are critical.

1.1 Device Details

Table 1-1 lists the device information used for TID HDR characterization and qualification.

Table 1-1. Device and Exposure Details

TID HDR Details: up to 20 krad(Si)	
TI Device Number	AFE11612-SEP
Package	64-pin QFN
Technology	HPA07
Die Lot Number	2595173DM5
A/T Lot Number / Lot Trace Code	2493628PHI/2AA6R4W
Quantity Tested	32 irradiated devices + 3 control
Lot Accept/Reject	Devices passed 10krad(Si), 20krad(Si)
HDR Radiation Facility	Texas Instruments CLAB, Dallas, TX
HDR Dose Level	20 krad(Si)
HDR Dose Rate	260 rad(Si)/s
HDR Radiation Source	Gammacell (GR420) Co-60
Irradiation Temperature	Ambient, room temperature
LDR Radiation Facility	VPT Rad, Chelmsford, Massachusetts
LDR Dose Level	20 krad(Si)
LDR Dose Rate	10-mrad(Si)/s ionizing radiation with increments
LDR Radiation Source	JLSA-81-22

AFE11612-SEP device used during exposure



Figure 1-1. AFE11612-SEP Device

2 Total Dose Test Setup

2.1 Test Overview

HDR Testing

The AFE11612-SEP samples were irradiated at a high dose rate of 50-300 rad(Si)/s up to 20krad(Si) and then put through full electrical parametric testing on the production Automated Test Equipment (ATE). The samples were functional and passed all electrical parametric tests with readings within data sheet electrical specification limits.

LDR Testing

The AFE11612-SEP samples were irradiated at a low dose rate of 10mrad(Si)/s up to 20krad(Si) and then put through full electrical parametric testing on the production Automated Test Equipment (ATE). The samples were functional and passed all electrical parametric tests with readings within data sheet electrical specification limits.

2.2 Test Description and Facilities

The AFE11612-SEP HDR exposure was performed on biased devices in a Co60 gamma cell at TI CLAB facility in Dallas, Texas. The unattenuated dose rate of this cell is 50-300 rad(Si)/s. After exposure, the devices completed a full post irradiation electrical evaluation using Texas Instruments ATE. ATE guard band test limits are set within data sheet electrical specifications to ensure a minimum Cpk and test error margin based on initial qualification and characterization data. Post irradiation measurements were taken within 30 minutes of removal.

The AFE11612-SEP LDR exposure was performed on unbiased devices in a Co60 gamma cell at VPT Rad facility in Chelmsford, Massachusetts. A uniform radiation beam is emitted through a single divergent beam port on the irradiator. A range of dose rates from 0.01 to 0.1 rad(Si)/sec is available by varying the distance to the beam port. Lead-aluminum test boxes provide energy spectrum hardening for the device under test (DUT). The DUT is positioned using a precise and versatile positioning system. An adjacent laboratory area provides a location for bias power supplies, monitoring, and test instrumentation. After exposure, the devices completed a full post irradiation electrical evaluation using Texas Instruments ATE. ATE guard band test limits are set within data sheet electrical specifications to ensure a minimum Cpk and test error margin based on initial qualification and characterization data.

2.3 Test Setup Details

The devices were tested in biased conditions as described below:

2.3.1 Biased

Figure 2-1 shows the bias conditions for each pin during irradiation.

Jumper J1_1 establish a connection between REF-DAC and Channels 0,3,6,9,12 which is used to test the channels using the internal reference. Jumpers J2_1 establish a connection between IVODD and Channels (2,8,5,11,14). Jumpers J2_2 establish a connection between IVODD and Channels(1,2,4,7,10,13).

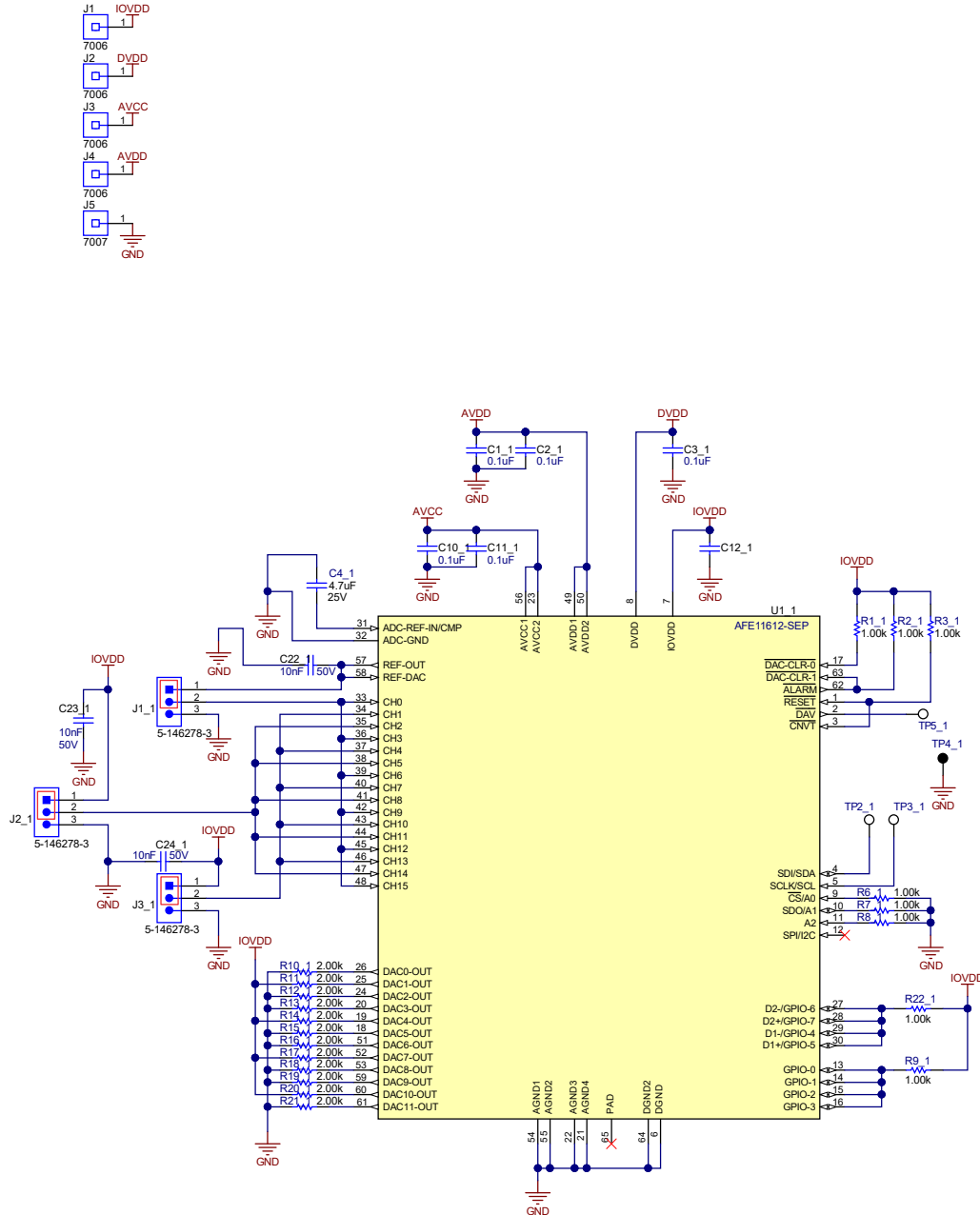


Figure 2-1. AFE11612-SEP Biased Diagram

2.4 Test Configuration and Condition

For LDR a step-stress test method was used to determine the TID hardeness level and a single test method to determine HDR TID. Prior to and after testing, electrical test were performed on a given sample of parts to verify that the units are within specified data sheet electrical test limits. The RLAT 22 sample units were used at the 50-300 rad(Si)/s dose level with biased setup conditions and this will be repeated for each wafer lot.

The tables below list the serialized samples used for RHA characterization.

Table 2-1. HDR = 260 rad(Si)/s Device Information

HDR = 260 rad(Si)/s	
Total Samples: 22	
Exposure Levels	
20 krad(Si)	
Biased	
4-25	

Table 2-2. LDR = 10 mrad(Si)/s Device Information

LDR = 10 mrad(Si)/s	
Total Samples: 5	
Exposure Levels	
10 krad(Si)	20 krad(Si)
Unbiased	Unbiased
5,6,7,8,9	5,6,7,8,9

3 Total Ionizing Dose (RHA) Characterization Test Results

3.1 Total Ionizing Dose RHA Characterization Summary Results

The parametric data for the AFE11612-SEP is within data sheet limits up to 20 krad(Si) for biased setup conditions.

3.1.1 AVDD CURRENT HDR

AVDD current showed little variation at 20 krad(Si) but is still within data sheet limits. The graphs below show the min, average, and max data post irradiation for each dose level.

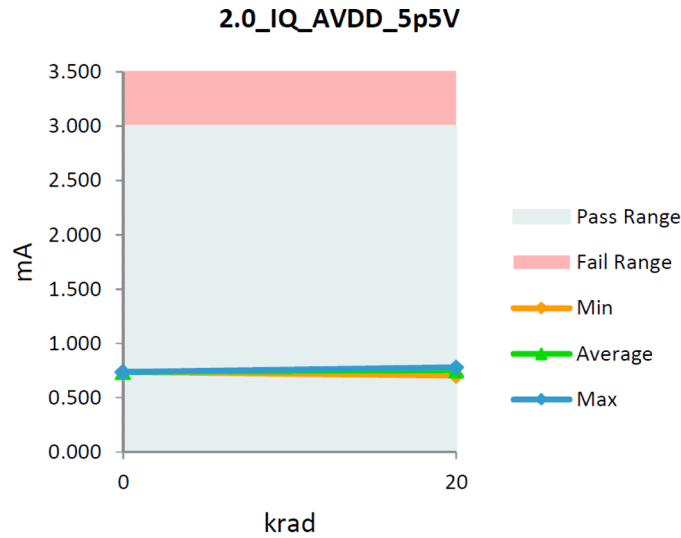


Figure 3-1. HDR Radiation Exposure Effect on AVDD Current

3.1.2 AVDD CURRENT LDR

AVDD current showed little variation at 20 krad(Si) but is still within data sheet limits. The graphs below show the min, average, and max data post irradiation for each dose level.

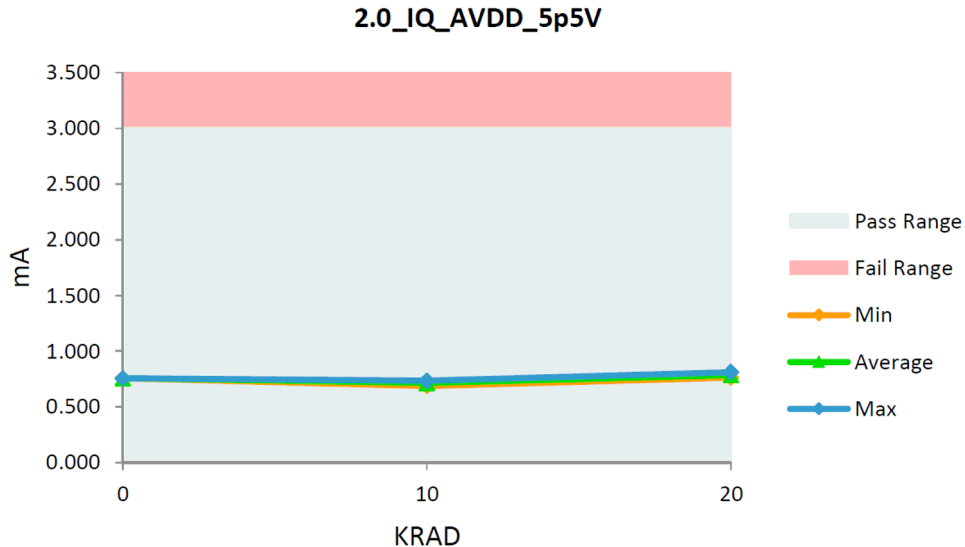


Figure 3-2. LDR Radiation Exposure Effect on AVDD Current

3.1.3 DACs LSB HDR

DACs LSB showed little variation at 20 krad(Si) but is still within data sheet limits. The graphs below show the min, average, and max data post irradiation for each dose level.

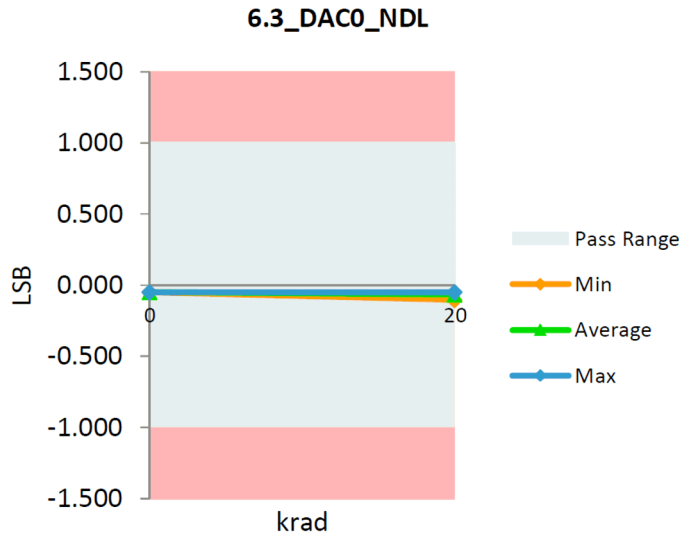


Figure 3-3. HDR Radiation Exposure Effect on DACs

3.1.4 DACs LSB LDR

DACs LSB showed little variation at 20 krad(Si) but is still within data sheet limits. The graphs below show the min, average, and max data post irradiation for each dose level.

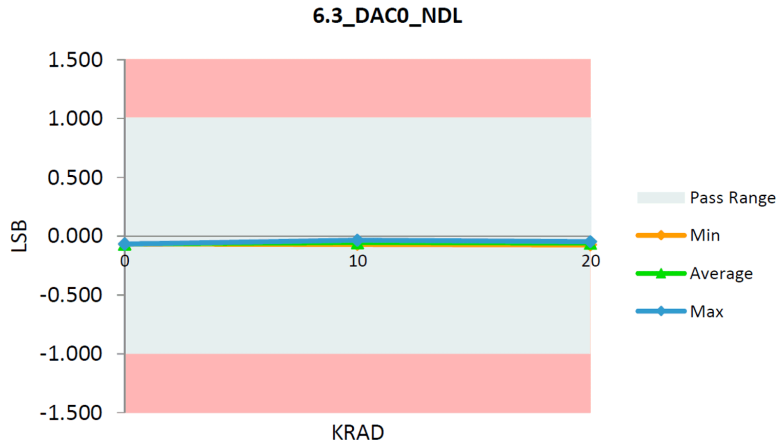


Figure 3-4. LDR Radiation Exposure Effects on DACs

4 Revision History

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

Changes from Revision A (December 2022) to Revision B (February 2023)	Page
• Updated AFE11612-SEP Biased Diagram.....	4
Changes from Revision * (December 2022) to Revision A (December 2022)	Page
• Updated the numbering format for tables, figures, and cross-references throughout the document.....	2

A Total Ionizing Dose HDR Report

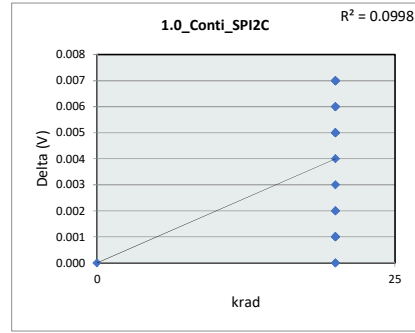
This appendix provides the AFE11612-SEP TID HDR report. The report shows the variation for each parameter up to 20 krad(Si).

HDR Report
AFE11612

HDR Report
AFE11612

1.0_Conti_SPI2C		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	-0.1	-0.1
Min Limit	-0.8	-0.8

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.436	-0.436	0.000
20	2	-0.450	-0.445	0.005
20	3	-0.439	-0.436	0.003
20	4	-0.454	-0.449	0.005
20	5	-0.431	-0.427	0.004
20	6	-0.430	-0.423	0.007
20	8	-0.444	-0.438	0.006
20	10	-0.449	-0.449	0.000
20	11	-0.448	-0.441	0.007
20	12	-0.452	-0.452	0.000
20	13	-0.453	-0.448	0.005
20	14	-0.445	-0.443	0.002
20	15	-0.454	-0.447	0.007
20	16	-0.445	-0.444	0.001
20	17	-0.454	-0.447	0.007
20	18	-0.443	-0.442	0.001
20	19	-0.451	-0.445	0.006
20	20	-0.451	-0.450	0.001
20	21	-0.453	-0.446	0.007
20	22	-0.451	-0.450	0.001
20	23	-0.452	-0.446	0.006
20	24	-0.450	-0.448	0.002
20	25	-0.451	-0.446	0.005
Max		-0.430	-0.423	0.007
Average		-0.447	-0.443	0.004
Min		-0.454	-0.452	0.000
Std Dev		0.007	0.007	0.003



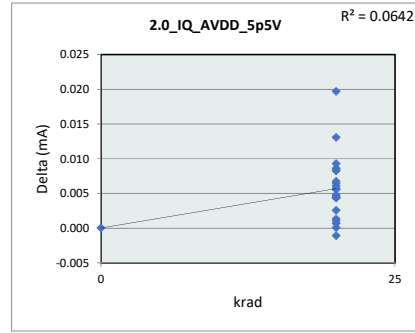
1.0_Conti_SPI2C		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	-0.1	V
Min Limit	-0.8	V
krad	0	20
LL	-0.800	-0.800
Min	-0.436	-0.452
Average	-0.436	-0.444
Max	-0.436	-0.423
UL	-0.100	-0.100



HDR Report
AFE11612

2.0_IQ_AVDD_5p5V		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mA	mA
Max Limit	3	3
Min Limit	0	0

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.735	0.735	0.000
20	2	0.726	0.731	0.005
20	3	0.714	0.722	0.008
20	4	0.697	0.705	0.008
20	5	0.735	0.748	0.013
20	6	0.706	0.726	0.020
20	8	0.721	0.727	0.006
20	10	0.710	0.710	0.001
20	11	0.772	0.778	0.006
20	12	0.757	0.762	0.004
20	13	0.764	0.767	0.003
20	14	0.772	0.776	0.005
20	15	0.763	0.772	0.009
20	16	0.739	0.740	0.001
20	17	0.755	0.762	0.006
20	18	0.748	0.754	0.006
20	19	0.751	0.751	0.000
20	20	0.773	0.780	0.007
20	21	0.760	0.764	0.004
20	22	0.751	0.753	0.001
20	23	0.754	0.758	0.004
20	24	0.758	0.768	0.009
20	25	0.767	0.766	-0.001
Max		0.773	0.780	0.020
Average		0.745	0.750	0.005
Min		0.697	0.705	-0.001
Std Dev		0.023	0.022	0.005



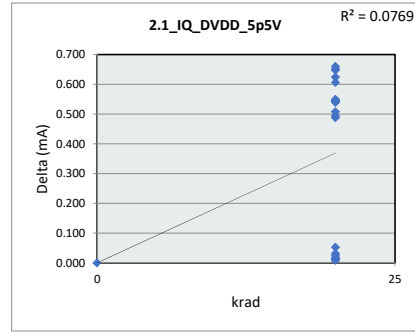
2.0_IQ_AVDD_5p5V		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	3	mA
Min Limit	0	mA
krad	0	20
LL	0.000	0.000
Min	0.735	0.705
Average	0.735	0.751
Max	0.735	0.780
UL	3.000	3.000



HDR Report
AFE11612

2.1 IQ DVDD_5p5V		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mA	mA
Max Limit	2.7	2.7
Min Limit	0	0

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.241	2.242	0.000
20	2	2.278	2.291	0.013
20	3	2.272	2.281	0.009
20	4	2.293	2.325	0.032
20	5	2.219	2.243	0.024
20	6	2.246	2.298	0.053
20	8	2.239	2.256	0.017
20	10	2.311	2.325	0.014
20	11	1.641	2.289	0.648
20	12	2.233	2.248	0.015
20	13	1.757	2.300	0.543
20	14	1.750	2.244	0.495
20	15	1.659	2.319	0.660
20	16	1.721	2.261	0.540
20	17	1.699	2.306	0.606
20	18	1.613	2.264	0.651
20	19	1.789	2.278	0.488
20	20	1.743	2.292	0.549
20	21	1.747	2.296	0.549
20	22	1.763	2.310	0.547
20	23	1.801	2.309	0.508
20	24	1.702	2.327	0.624
20	25	1.761	2.301	0.540
Max		2.311	2.327	0.660
Average		1.934	2.287	0.353
Min		1.613	2.242	0.000
Std Dev		0.271	0.028	0.277



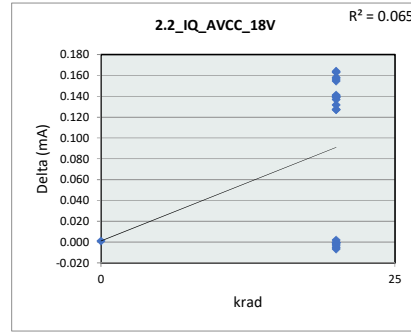
2.1 IQ DVDD_5p5V		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	2.7	mA
Min Limit	0	mA
krad	0	20
LL	0.000	0.000
Min	2.242	2.243
Average	2.242	2.289
Max	2.242	2.327
UL	2.700	2.700



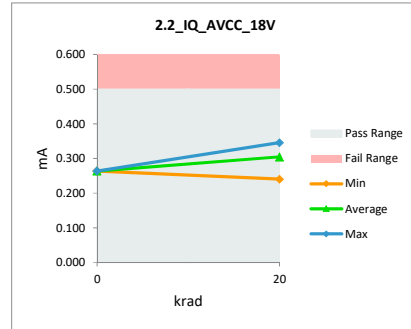
HDR Report
AFE11612

2.2 IQ_AVCC_18V		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mA	mA
Max Limit	0.5	0.5
Min Limit	0	0

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.263	0.264	0.001
20	2	0.278	0.280	0.002
20	3	0.267	0.264	-0.003
20	4	0.256	0.256	-0.001
20	5	0.245	0.240	-0.005
20	6	0.270	0.268	-0.002
20	8	0.270	0.269	0.000
20	10	0.313	0.312	0.000
20	11	0.174	0.313	0.139
20	12	0.333	0.326	-0.007
20	13	0.183	0.319	0.137
20	14	0.175	0.332	0.157
20	15	0.179	0.306	0.127
20	16	0.173	0.331	0.158
20	17	0.172	0.312	0.140
20	18	0.179	0.318	0.139
20	19	0.181	0.313	0.132
20	20	0.176	0.303	0.127
20	21	0.182	0.346	0.163
20	22	0.176	0.340	0.164
20	23	0.169	0.324	0.155
20	24	0.174	0.315	0.141
20	25	0.179	0.318	0.139
Max		0.333	0.346	0.164
Average		0.216	0.303	0.087
Min		0.169	0.240	-0.007
Std Dev		0.053	0.030	0.074



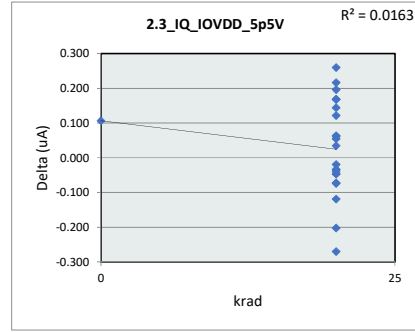
2.2 IQ_AVCC_18V		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	0.5	mA
Min Limit	0	mA
krad	0	20
LL	0.000	0.000
Min	0.264	0.240
Average	0.264	0.305
Max	0.264	0.346
UL	0.500	0.500



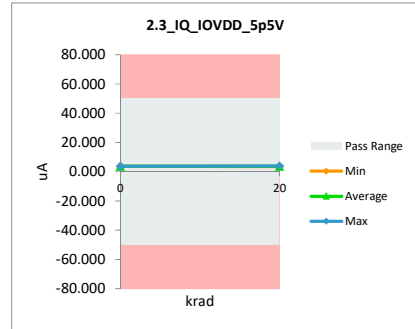
HDR Report
AFE11612

2.3 IQ IOVDD_5p5V		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	uA	uA
Max Limit	50	50
Min Limit	-50	-50

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3.583	3.689	0.107
20	2	3.508	3.474	-0.034
20	3	3.812	3.543	-0.270
20	4	3.671	3.839	0.169
20	5	3.716	3.642	-0.074
20	6	3.680	3.802	0.122
20	8	3.713	3.667	-0.046
20	10	3.566	3.826	0.260
20	11	3.518	3.736	0.217
20	12	3.574	3.742	0.169
20	13	3.730	3.765	0.035
20	14	3.668	3.730	0.062
20	15	3.890	3.850	-0.040
20	16	3.757	3.821	0.064
20	17	3.715	3.860	0.145
20	18	3.685	3.882	0.197
20	19	3.753	3.707	-0.047
20	20	3.786	3.713	-0.072
20	21	3.797	3.778	-0.020
20	22	3.679	3.734	0.055
20	23	3.884	3.765	-0.119
20	24	3.798	3.764	-0.034
20	25	4.002	3.799	-0.203
Max		4.002	3.882	0.260
Average		3.717	3.745	0.028
Min		3.508	3.474	-0.270
Std Dev		0.121	0.098	0.135



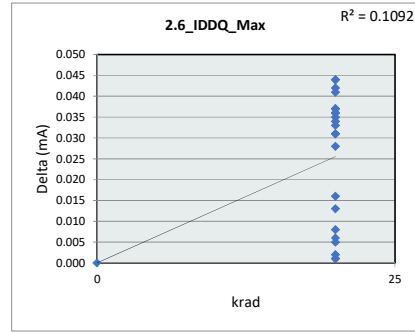
2.3 IQ IOVDD_5p5V		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	50	uA
Min Limit	-50	uA
krad	0	20
LL	-50.000	-50.000
Min	3.689	3.474
Average	3.689	3.747
Max	3.689	3.882
UL	50.000	50.000



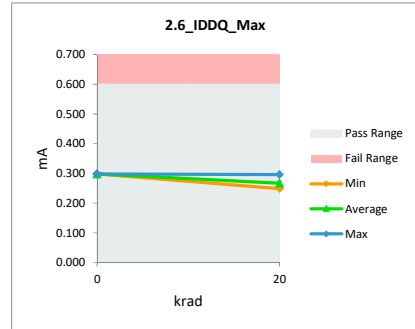
HDR Report
AFE11612

2.6_IDDQ_Max		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mA	mA
Max Limit	0.6	0.6
Min Limit	0	0

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.298	0.298	0.000
20	2	0.270	0.278	0.008
20	3	0.266	0.267	0.001
20	4	0.267	0.280	0.013
20	5	0.267	0.269	0.002
20	6	0.280	0.296	0.016
20	8	0.271	0.276	0.005
20	10	0.264	0.265	0.001
20	11	0.231	0.272	0.041
20	12	0.247	0.253	0.006
20	13	0.234	0.267	0.033
20	14	0.234	0.268	0.034
20	15	0.214	0.258	0.044
20	16	0.219	0.255	0.036
20	17	0.224	0.261	0.037
20	18	0.205	0.249	0.044
20	19	0.231	0.262	0.031
20	20	0.228	0.264	0.036
20	21	0.232	0.269	0.037
20	22	0.225	0.260	0.035
20	23	0.251	0.279	0.028
20	24	0.224	0.266	0.042
20	25	0.234	0.265	0.031
Max		0.298	0.298	0.044
Average		0.244	0.269	0.024
Min		0.205	0.249	0.000
Std Dev		0.024	0.012	0.016



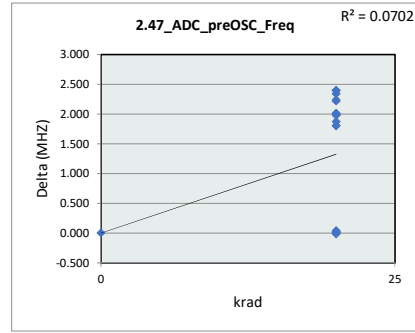
2.6_IDDQ_Max		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	0.6	mA
Min Limit	0	mA
krad	0	20
LL	0.000	0.000
Min	0.298	0.249
Average	0.298	0.267
Max	0.298	0.296
UL	0.600	0.600



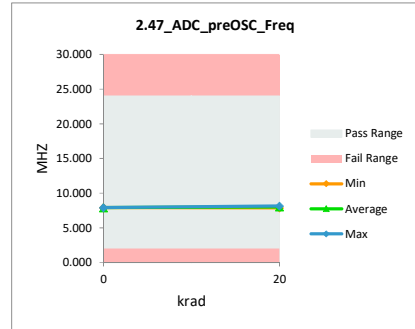
HDR Report
AFE11612

2.47_ADC_preOSC_Freq		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	MHZ	MHZ
Max Limit	24	24
Min Limit	2	2

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	7.906	7.908	0.002
20	2	8.025	8.036	0.011
20	3	8.019	8.024	0.005
20	4	8.114	8.119	0.005
20	5	7.957	7.965	0.008
20	6	7.957	7.998	0.041
20	8	8.013	8.037	0.024
20	10	8.113	8.140	0.027
20	11	5.632	8.029	2.397
20	12	7.897	7.880	-0.017
20	13	6.056	8.072	2.016
20	14	6.077	7.885	1.808
20	15	5.731	8.130	2.399
20	16	5.986	7.967	1.981
20	17	5.846	8.067	2.221
20	18	5.626	7.968	2.342
20	19	6.201	8.005	1.804
20	20	6.019	8.014	1.995
20	21	6.027	8.014	1.987
20	22	6.098	8.098	2.000
20	23	6.166	8.041	1.875
20	24	5.876	8.119	2.243
20	25	6.078	8.087	2.009
Max		8.114	8.140	2.399
Average		6.757	8.026	1.269
Min		5.626	7.880	-0.017
Std Dev		1.030	0.074	1.043



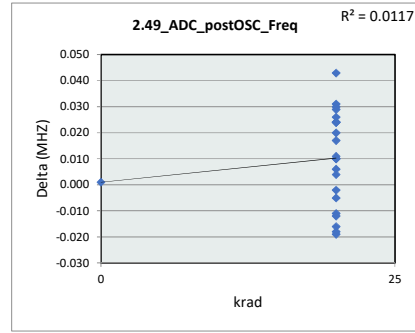
2.47_ADC_preOSC_Freq		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	24	MHZ
Min Limit	2	MHZ
krad	0	20
LL	2.000	2.000
Min	7.908	7.880
Average	7.908	8.032
Max	7.908	8.140
UL	24.000	24.000



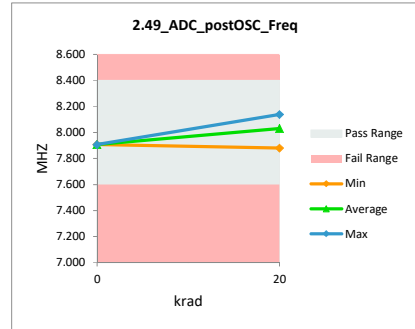
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2.49_ADC_postOSC_Freq		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	MHZ	MHZ
Max Limit	8.4	8.4
Min Limit	7.6	7.6

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	7.906	7.907	0.001
20	2	8.026	8.037	0.011
20	3	8.018	8.024	0.006
20	4	8.114	8.118	0.004
20	5	7.955	7.965	0.010
20	6	7.955	7.998	0.043
20	8	8.013	8.037	0.024
20	10	8.113	8.139	0.026
20	11	8.030	8.028	-0.002
20	12	7.896	7.880	-0.016
20	13	8.054	8.071	0.017
20	14	7.903	7.885	-0.018
20	15	8.100	8.129	0.029
20	16	7.938	7.969	0.031
20	17	8.043	8.067	0.024
20	18	7.987	7.968	-0.019
20	19	7.995	8.005	0.010
20	20	8.023	8.012	-0.011
20	21	8.024	8.012	-0.012
20	22	8.073	8.097	0.024
20	23	8.010	8.040	0.030
20	24	8.123	8.118	-0.005
20	25	8.065	8.085	0.020
Max		8.123	8.139	0.043
Average		8.016	8.026	0.010
Min		7.896	7.880	-0.019
Std Dev		0.067	0.074	0.018



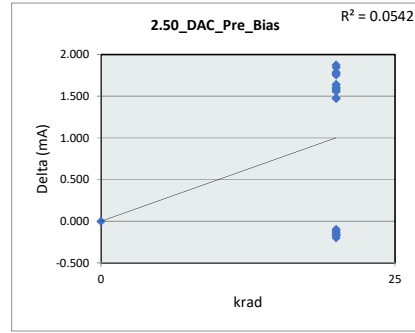
2.49_ADC_postOSC_Freq		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	8.4	MHZ
Min Limit	7.6	MHZ
krad	0	20
LL	7.600	7.600
Min	7.907	7.880
Average	7.907	8.031
Max	7.907	8.139
UL	8.400	8.400



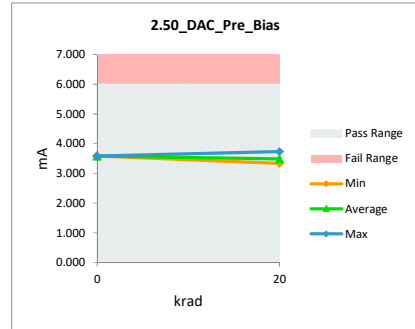
HDR Report
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2.50_DAC_Pre_Bias		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mA	mA
Max Limit	6	6
Min Limit	0.01	0.01

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3.583	3.582	-0.002
20	2	3.611	3.505	-0.106
20	3	3.587	3.445	-0.142
20	4	3.496	3.333	-0.163
20	5	3.540	3.340	-0.199
20	6	3.671	3.502	-0.169
20	8	3.531	3.403	-0.128
20	10	3.562	3.466	-0.096
20	11	1.792	3.383	1.591
20	12	3.697	3.526	-0.171
20	13	1.889	3.461	1.572
20	14	1.810	3.565	1.756
20	15	1.894	3.368	1.474
20	16	1.777	3.566	1.790
20	17	1.869	3.504	1.635
20	18	1.955	3.556	1.601
20	19	2.050	3.609	1.558
20	20	1.866	3.343	1.477
20	21	1.858	3.705	1.847
20	22	1.854	3.731	1.876
20	23	1.759	3.532	1.773
20	24	1.836	3.479	1.643
20	25	1.820	3.424	1.604
Max		3.697	3.731	1.876
Average		2.535	3.493	0.957
Min		1.759	3.333	-0.199
Std Dev		0.865	0.108	0.898



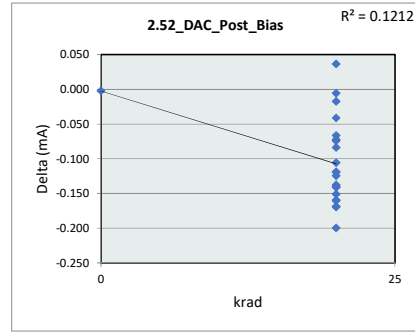
2.50_DAC_Pre_Bias		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	6	mA
Min Limit	0.01	mA
krad	0	20
LL	0.010	0.010
Min	3.582	3.333
Average	3.582	3.489
Max	3.582	3.731
UL	6.000	6.000



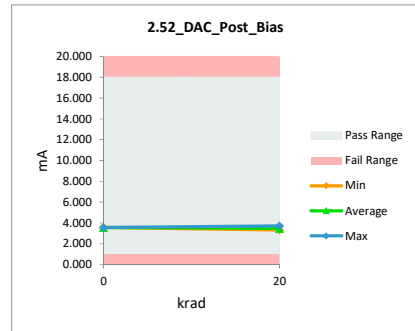
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2.52_DAC_Post_Bias		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mA	mA
Max Limit	18	18
Min Limit	1	1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3.571	3.568	-0.002
20	2	3.597	3.492	-0.106
20	3	3.573	3.433	-0.141
20	4	3.482	3.322	-0.161
20	5	3.527	3.328	-0.200
20	6	3.658	3.490	-0.169
20	8	3.519	3.394	-0.124
20	10	3.536	3.452	-0.084
20	11	3.510	3.369	-0.141
20	12	3.672	3.513	-0.160
20	13	3.514	3.448	-0.066
20	14	3.623	3.550	-0.072
20	15	3.494	3.354	-0.140
20	16	3.516	3.552	0.036
20	17	3.565	3.490	-0.074
20	18	3.583	3.542	-0.041
20	19	3.714	3.595	-0.119
20	20	3.468	3.331	-0.138
20	21	3.708	3.691	-0.018
20	22	3.721	3.716	-0.006
20	23	3.638	3.519	-0.119
20	24	3.616	3.464	-0.151
20	25	3.579	3.409	-0.170
Max		3.721	3.716	0.036
Average		3.582	3.479	-0.103
Min		3.468	3.322	-0.200
Std Dev		0.076	0.107	0.063



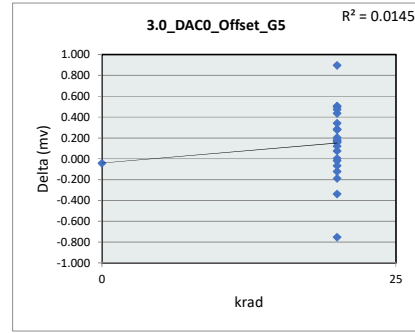
2.52_DAC_Post_Bias		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	18	mA
Min Limit	1	mA
krad	0	20
LL	1.000	1.000
Min	3.568	3.322
Average	3.568	3.475
Max	3.568	3.716
UL	18.000	18.000



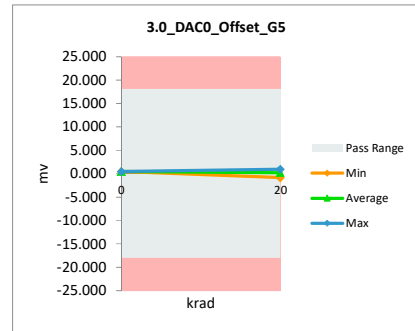
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3.0_DAC0_Offset_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	18	18
Min Limit	-18	-18

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.481	0.439	-0.042
20	2	-0.451	-0.287	0.164
20	3	0.019	0.002	-0.018
20	4	0.066	0.565	0.500
20	5	0.031	0.213	0.181
20	6	0.377	0.499	0.121
20	8	-0.057	-0.123	-0.066
20	10	0.290	0.169	-0.121
20	11	0.441	0.915	0.474
20	12	0.143	0.427	0.284
20	13	0.193	0.005	-0.188
20	14	0.082	0.157	0.075
20	15	0.036	0.544	0.508
20	16	-0.297	-0.635	-0.337
20	17	-0.105	-0.858	-0.753
20	18	-0.201	-0.042	0.159
20	19	-0.451	0.447	0.898
20	20	0.414	0.619	0.205
20	21	0.208	0.548	0.341
20	22	0.174	0.610	0.437
20	23	0.216	0.219	0.003
20	24	-0.101	0.075	0.176
20	25	0.328	0.608	0.280
Max		0.481	0.915	0.898
Average		0.080	0.222	0.143
Min		-0.451	-0.858	-0.753
Std Dev		0.264	0.424	0.334



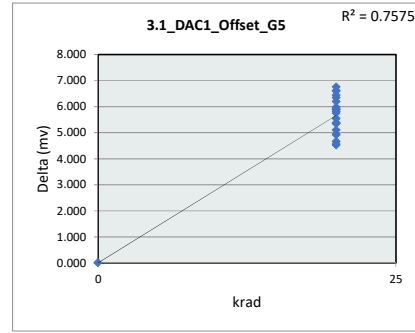
3.0_DAC0_Offset_G5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	18	mv
Min Limit	-18	mv
krad	0	20
LL	-18.000	-18.000
Min	0.439	-0.858
Average	0.439	0.213
Max	0.439	0.915
UL	18.000	18.000



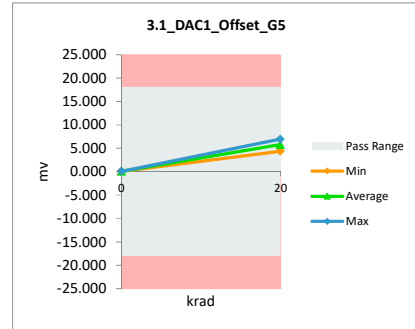
HDR Report
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3.1_DAC1_Offset_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	18	18
Min Limit	-18	-18

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.069	0.076	0.006
20	2	0.143	4.670	4.527
20	3	0.117	5.057	4.940
20	4	-0.182	4.390	4.572
20	5	-0.237	4.693	4.930
20	6	0.369	5.474	5.106
20	8	0.326	4.996	4.670
20	10	0.107	5.920	5.812
20	11	0.012	5.908	5.895
20	12	0.076	6.429	6.352
20	13	-0.026	5.330	5.356
20	14	0.137	6.074	5.937
20	15	-0.056	6.563	6.619
20	16	0.050	6.252	6.202
20	17	0.279	5.644	5.366
20	18	0.234	6.834	6.600
20	19	0.405	5.951	5.546
20	20	-0.059	5.921	5.980
20	21	0.519	6.968	6.449
20	22	-0.216	5.669	5.885
20	23	0.056	5.809	5.753
20	24	-0.097	6.667	6.764
20	25	0.579	5.965	5.386
Max		0.579	6.968	6.764
Average		0.113	5.533	5.420
Min		-0.237	0.076	0.006
Std Dev		0.222	1.377	1.356



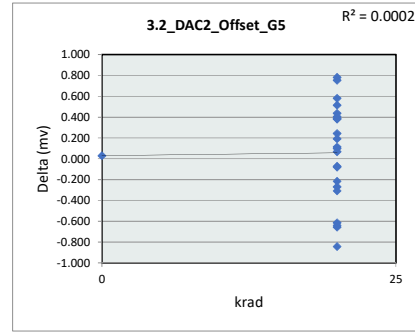
3.1_DAC1_Offset_G5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	18	mv
Min Limit	-18	mv
krad	0	20
LL	-18.000	-18.000
Min	0.076	4.390
Average	0.076	5.781
Max	0.076	6.968
UL	18.000	18.000



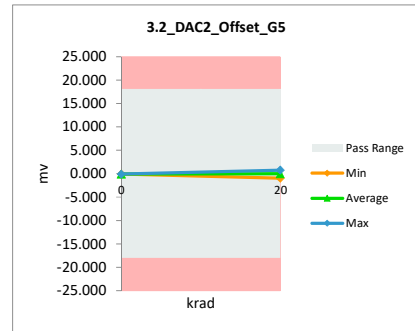
HDR Report
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3.2_DAC2_Offset_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	18	18
Min Limit	-18	-18

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.111	-0.082	0.029
20	2	-0.118	-0.962	-0.844
20	3	-0.426	-0.327	0.099
20	4	-0.311	-0.384	-0.072
20	5	-0.117	0.126	0.243
20	6	-0.175	-0.392	-0.217
20	8	-0.044	-0.314	-0.270
20	10	-0.324	-0.257	0.068
20	11	0.229	-0.411	-0.640
20	12	0.151	0.342	0.192
20	13	0.087	0.471	0.384
20	14	-0.253	-0.869	-0.615
20	15	0.065	-0.243	-0.308
20	16	0.191	-0.465	-0.657
20	17	0.071	0.474	0.403
20	18	-0.095	-0.176	-0.081
20	19	-0.023	0.731	0.754
20	20	-0.376	0.205	0.581
20	21	0.014	0.127	0.113
20	22	0.030	0.544	0.513
20	23	-0.042	0.394	0.437
20	24	-0.038	0.342	0.380
20	25	-0.017	0.764	0.780
Max		0.229	0.764	0.780
Average		-0.071	-0.016	0.055
Min		-0.426	-0.962	-0.844
Std Dev		0.177	0.479	0.459



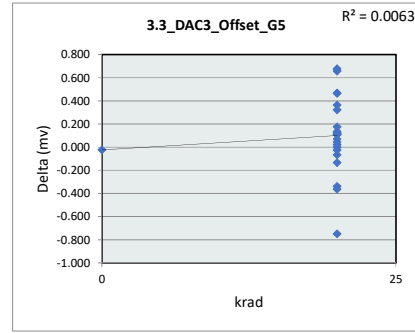
3.2_DAC2_Offset_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	18	mv
Min Limit	-18	mv
krad	0	20
LL	-18.000	-18.000
Min	-0.082	-0.962
Average	-0.082	-0.013
Max	-0.082	0.764
UL	18.000	18.000



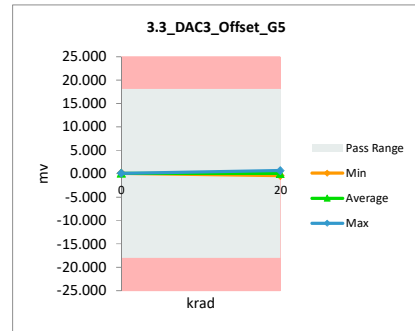
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3.3_DAC3_Offset_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	18	18
Min Limit	-18	-18

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.116	0.094	-0.023
20	2	0.387	-0.362	-0.749
20	3	-0.309	0.157	0.466
20	4	-0.028	-0.161	-0.133
20	5	-0.030	-0.391	-0.362
20	6	-0.379	-0.309	0.071
20	8	0.038	0.145	0.107
20	10	-0.161	0.309	0.470
20	11	-0.180	-0.003	0.177
20	12	0.483	0.621	0.138
20	13	0.032	0.156	0.124
20	14	-0.236	-0.236	-0.001
20	15	-0.202	-0.226	-0.024
20	16	0.166	0.286	0.120
20	17	0.199	-0.138	-0.337
20	18	-0.186	-0.252	-0.066
20	19	-0.236	-0.125	0.111
20	20	0.140	0.163	0.023
20	21	0.089	0.135	0.046
20	22	-0.138	0.541	0.678
20	23	-0.143	0.222	0.365
20	24	-0.157	0.166	0.323
20	25	-0.013	0.645	0.659
Max		0.483	0.645	0.678
Average		-0.033	0.062	0.095
Min		-0.379	-0.391	-0.749
Std Dev		0.215	0.301	0.323



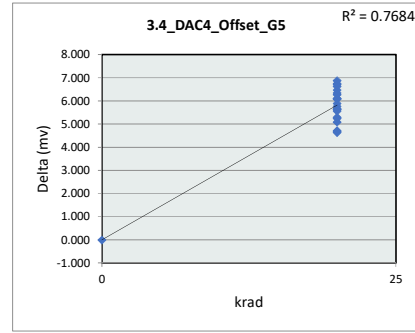
3.3_DAC3_Offset_G5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	18	mv
Min Limit	-18	mv
krad	0	20
LL	-18.000	-18.000
Min	0.094	-0.391
Average	0.094	0.061
Max	0.094	0.645
UL	18.000	18.000



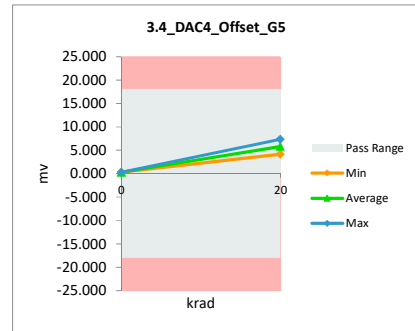
HDR Report
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3.4_DAC4_Offset_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	18	18
Min Limit	-18	-18

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.310	0.301	-0.009
20	2	0.306	4.995	4.688
20	3	-0.562	4.144	4.706
20	4	-0.204	4.432	4.636
20	5	-0.205	5.686	5.892
20	6	-0.275	4.964	5.238
20	8	0.322	5.404	5.083
20	10	0.377	6.018	5.641
20	11	-0.067	6.013	6.080
20	12	0.063	6.410	6.347
20	13	0.341	6.439	6.097
20	14	-0.132	5.635	5.767
20	15	0.630	7.344	6.714
20	16	-0.116	6.354	6.470
20	17	-0.019	6.084	6.103
20	18	-0.496	6.379	6.875
20	19	0.026	5.678	5.652
20	20	-0.030	6.596	6.626
20	21	-0.171	6.575	6.746
20	22	0.193	5.752	5.559
20	23	0.273	5.898	5.625
20	24	-0.104	6.164	6.267
20	25	-0.148	5.144	5.292
Max		0.630	7.344	6.875
Average		0.014	5.583	5.569
Min		-0.562	0.301	-0.009
Std Dev		0.292	1.367	1.387



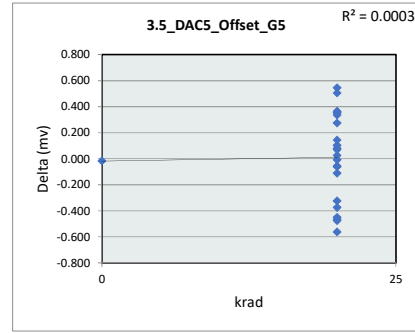
3.4_DAC4_Offset_G5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	18	mv
Min Limit	-18	mv
krad	0	20
LL	-18.000	-18.000
Min	0.301	4.144
Average	0.301	5.823
Max	0.301	7.344
UL	18.000	18.000



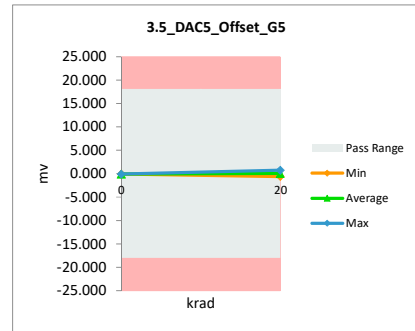
HDR Report
AFE11612

3.5_DAC5_Offset_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	18	18
Min Limit	-18	-18

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.082	-0.099	-0.017
20	2	0.110	0.212	0.102
20	3	0.031	0.057	0.026
20	4	0.232	0.584	0.352
20	5	0.073	-0.378	-0.451
20	6	-0.126	-0.593	-0.467
20	8	0.023	0.297	0.275
20	10	-0.210	0.125	0.335
20	11	0.073	0.438	0.365
20	12	-0.136	-0.058	0.078
20	13	0.216	0.720	0.504
20	14	0.181	-0.143	-0.324
20	15	0.769	0.714	-0.055
20	16	-0.238	0.121	0.359
20	17	0.026	0.170	0.144
20	18	0.121	0.666	0.545
20	19	0.337	-0.226	-0.563
20	20	-0.218	-0.148	0.070
20	21	-0.392	-0.504	-0.112
20	22	0.166	-0.310	-0.476
20	23	0.065	0.004	-0.061
20	24	0.224	-0.149	-0.373
20	25	0.125	0.117	-0.008
Max		0.769	0.720	0.545
Average		0.059	0.070	0.011
Min		-0.392	-0.593	-0.563
Std Dev		0.237	0.374	0.330



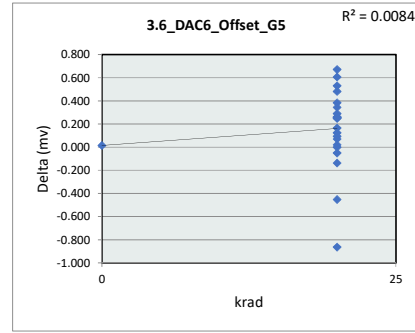
3.5_DAC5_Offset_G5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	18	mv
Min Limit	-18	mv
krad	0	20
LL	-18.000	-18.000
Min	-0.099	-0.593
Average	-0.099	0.078
Max	-0.099	0.720
UL	18.000	18.000



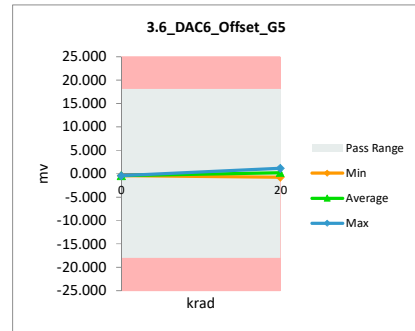
HDR Report
AFE11612

3.6_DAC6_Offset_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	18	18
Min Limit	-18	-18

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.446	-0.432	0.014
20	2	0.482	1.014	0.531
20	3	-0.220	0.125	0.344
20	4	0.021	0.693	0.672
20	5	-0.110	-0.038	0.071
20	6	-0.217	0.041	0.258
20	8	-0.227	-0.103	0.124
20	10	0.076	0.337	0.261
20	11	0.089	-0.363	-0.452
20	12	0.377	0.639	0.262
20	13	-0.002	0.249	0.250
20	14	0.255	0.255	0.000
20	15	-0.169	-0.003	0.166
20	16	0.477	0.959	0.483
20	17	0.134	0.155	0.021
20	18	-0.162	-0.299	-0.136
20	19	0.118	0.212	0.094
20	20	-0.101	0.189	0.290
20	21	0.231	0.616	0.384
20	22	0.093	-0.770	-0.863
20	23	0.536	1.143	0.606
20	24	-0.249	0.004	0.253
20	25	-0.034	-0.084	-0.049
Max		0.536	1.143	0.672
Average		0.041	0.197	0.156
Min		-0.446	-0.770	-0.863
Std Dev		0.262	0.477	0.336



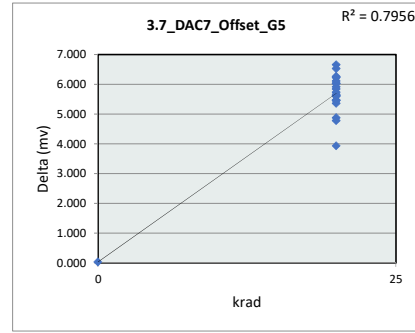
3.6_DAC6_Offset_G5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	18	mv
Min Limit	-18	mv
krad	0	20
LL	-18.000	-18.000
Min	-0.432	-0.770
Average	-0.432	0.226
Max	-0.432	1.143
UL	18.000	18.000



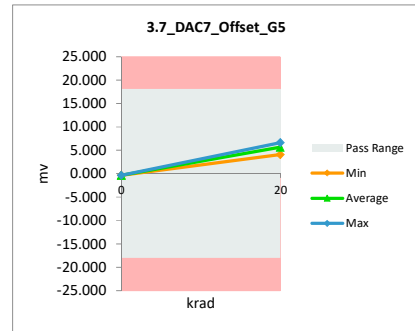
HDR Report
AFE11612

3.7_DAC7_Offset_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	18	18
Min Limit	-18	-18

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.400	-0.367	0.034
20	2	0.132	4.073	3.941
20	3	-0.760	4.120	4.880
20	4	0.226	5.690	5.464
20	5	0.273	6.501	6.228
20	6	-0.008	6.110	6.119
20	8	0.087	4.869	4.783
20	10	-0.529	5.091	5.620
20	11	-0.415	5.855	6.270
20	12	-0.029	6.009	6.038
20	13	-0.205	5.157	5.362
20	14	0.017	5.674	5.658
20	15	-0.065	6.599	6.664
20	16	-0.282	5.172	5.454
20	17	-0.045	5.559	5.604
20	18	0.003	5.849	5.846
20	19	0.007	5.629	5.622
20	20	0.195	5.930	5.736
20	21	0.264	6.290	6.026
20	22	-0.223	6.307	6.531
20	23	0.344	6.260	5.917
20	24	-0.442	5.802	6.244
20	25	0.065	5.531	5.466
Max		0.344	6.599	6.664
Average		-0.078	5.379	5.457
Min		-0.760	-0.367	0.034
Std Dev		0.286	1.416	1.325



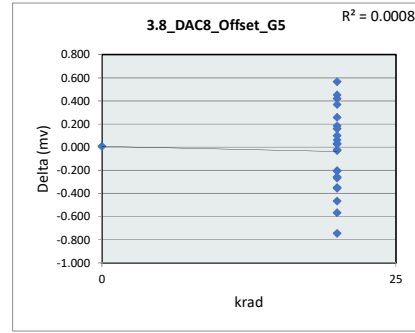
3.7_DAC7_Offset_G5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	18	mv
Min Limit	-18	mv
krad	0	20
LL	-18.000	-18.000
Min	-0.367	4.073
Average	-0.367	5.640
Max	-0.367	6.599
UL	18.000	18.000



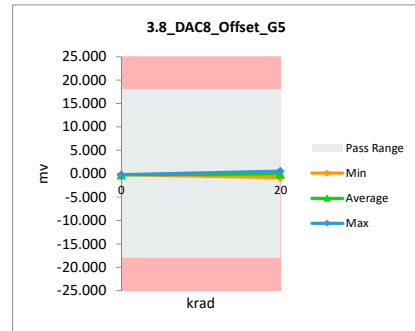
HDR Report
AFE11612

3.8_DAC8_Offset_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	18	18
Min Limit	-18	-18

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.238	-0.230	0.008
20	2	-0.349	0.216	0.566
20	3	-0.390	-0.646	-0.256
20	4	-0.088	-0.832	-0.744
20	5	0.160	-0.196	-0.355
20	6	0.138	-0.066	-0.204
20	8	0.028	-0.238	-0.266
20	10	-0.227	0.225	0.452
20	11	0.080	-0.270	-0.349
20	12	0.317	0.287	-0.030
20	13	-0.148	-0.615	-0.467
20	14	0.165	0.533	0.368
20	15	0.035	0.220	0.185
20	16	-0.068	0.189	0.257
20	17	0.051	0.081	0.030
20	18	-0.140	-0.163	-0.023
20	19	0.335	0.130	-0.205
20	20	-0.093	0.007	0.100
20	21	0.020	0.081	0.061
20	22	-0.189	0.231	0.420
20	23	0.286	-0.280	-0.566
20	24	-0.282	-0.123	0.160
20	25	0.177	0.204	0.027
Max		0.335	0.533	0.566
Average		-0.018	-0.055	-0.036
Min		-0.390	-0.832	-0.744
Std Dev		0.209	0.333	0.338



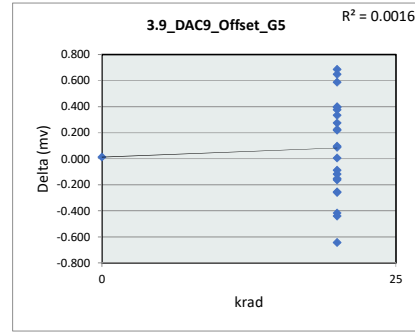
3.8_DAC8_Offset_G5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	18	mv
Min Limit	-18	mv
krad	0	20
LL	-18.000	-18.000
Min	-0.230	-0.832
Average	-0.230	-0.047
Max	-0.230	0.533
UL	18.000	18.000



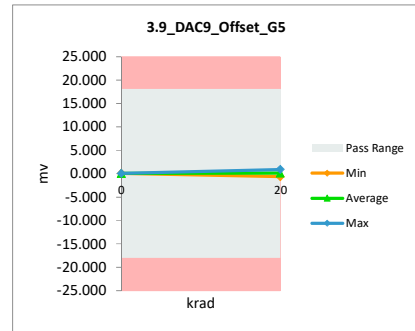
HDR Report
AFE11612

3.9_DAC9_Offset_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	18	18
Min Limit	-18	-18

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.050	0.063	0.013
20	2	-0.032	0.244	0.276
20	3	0.054	0.432	0.377
20	4	-0.063	0.162	0.225
20	5	0.035	0.041	0.006
20	6	-0.073	-0.192	-0.118
20	8	0.060	0.280	0.220
20	10	-0.140	0.257	0.398
20	11	0.117	0.804	0.687
20	12	-0.096	-0.536	-0.440
20	13	0.312	0.226	-0.086
20	14	0.222	0.320	0.098
20	15	0.095	0.495	0.399
20	16	-0.182	-0.435	-0.253
20	17	-0.085	-0.237	-0.152
20	18	-0.099	0.551	0.650
20	19	0.117	-0.527	-0.643
20	20	-0.210	-0.625	-0.415
20	21	0.041	0.129	0.088
20	22	0.266	0.104	-0.162
20	23	0.323	0.912	0.589
20	24	-0.210	0.125	0.335
20	25	0.598	0.340	-0.258
Max		0.598	0.912	0.687
Average		0.048	0.127	0.080
Min		-0.210	-0.625	-0.643
Std Dev		0.197	0.406	0.359



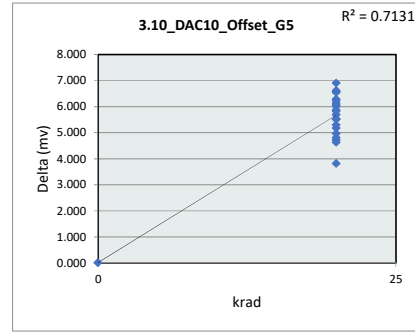
3.9_DAC9_Offset_G5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	18	mv
Min Limit	-18	mv
krad	0	20
LL	-18.000	-18.000
Min	0.063	-0.625
Average	0.063	0.130
Max	0.063	0.912
UL	18.000	18.000



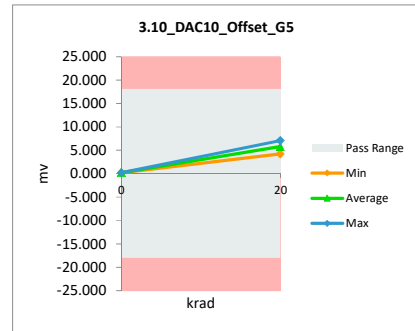
HDR Report
AFE11612

3.10_DAC10_Offset_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	18	18
Min Limit	-18	-18

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.197	0.206	0.009
20	2	0.395	4.217	3.821
20	3	0.096	5.072	4.975
20	4	0.042	6.182	6.140
20	5	0.548	6.246	5.698
20	6	0.038	5.216	5.179
20	8	-0.105	4.707	4.812
20	10	0.152	5.682	5.531
20	11	-0.053	6.242	6.295
20	12	0.155	7.063	6.908
20	13	-0.245	6.328	6.573
20	14	-0.327	4.975	5.302
20	15	0.314	6.556	6.242
20	16	0.391	5.121	4.730
20	17	0.227	5.763	5.536
20	18	0.081	6.705	6.624
20	19	-0.016	5.998	6.015
20	20	-0.057	6.497	6.554
20	21	0.344	5.865	5.521
20	22	0.248	6.120	5.871
20	23	0.034	4.666	4.632
20	24	0.203	6.029	5.826
20	25	0.044	6.116	6.071
Max		0.548	7.063	6.908
Average		0.118	5.547	5.429
Min		-0.327	0.206	0.009
Std Dev		0.208	1.372	1.399



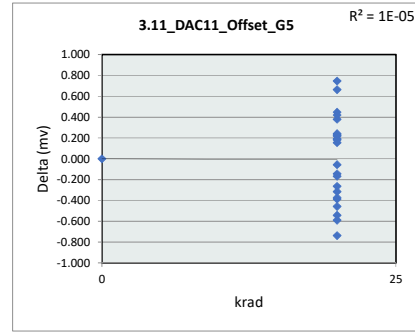
3.10_DAC10_Offset_G5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	18	mv
Min Limit	-18	mv
krad	0	20
LL	-18.000	-18.000
Min	0.206	4.217
Average	0.206	5.789
Max	0.206	7.063
UL	18.000	18.000



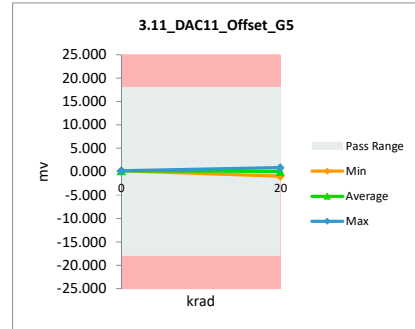
HDR Report
AFE11612

3.11_DAC11_Offset_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	18	18
Min Limit	-18	-18

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.208	0.206	-0.001
20	2	0.107	-0.435	-0.542
20	3	-0.121	-0.267	-0.145
20	4	-0.077	0.164	0.241
20	5	-0.091	0.128	0.219
20	6	-0.405	-0.995	-0.590
20	8	-0.031	-0.488	-0.457
20	10	-0.108	-0.277	-0.169
20	11	0.381	-0.008	-0.389
20	12	0.295	0.486	0.191
20	13	-0.011	-0.750	-0.739
20	14	0.127	0.069	-0.058
20	15	0.073	-0.301	-0.374
20	16	0.122	0.868	0.746
20	17	0.212	0.365	0.153
20	18	0.219	0.666	0.448
20	19	0.153	0.334	0.181
20	20	0.213	0.875	0.662
20	21	0.350	0.034	-0.316
20	22	0.327	0.062	-0.265
20	23	0.012	0.432	0.420
20	24	-0.162	0.217	0.379
20	25	0.288	0.515	0.227
Max		0.381	0.875	0.746
Average		0.090	0.083	-0.008
Min		-0.405	-0.995	-0.739
Std Dev		0.195	0.482	0.409



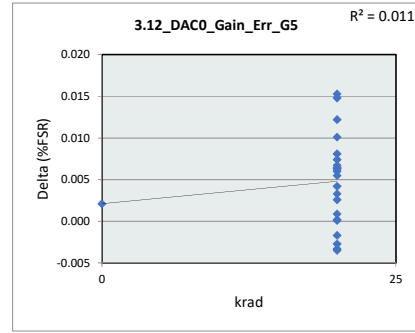
3.11_DAC11_Offset_G5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	18	mv
Min Limit	-18	mv
krad	0	20
LL	-18.000	-18.000
Min	0.206	-0.995
Average	0.206	0.077
Max	0.206	0.875
UL	18.000	18.000



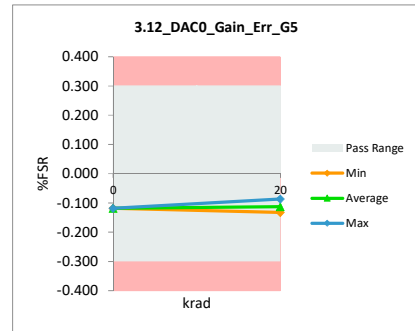
HDR Report
AFE11612

3.12_DAC0_Gain_Err_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.3	0.3
Min Limit	-0.3	-0.3

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.120	-0.118	0.002
20	2	-0.130	-0.125	0.004
20	3	-0.102	-0.105	-0.004
20	4	-0.095	-0.087	0.008
20	5	-0.110	-0.113	-0.003
20	6	-0.124	-0.117	0.007
20	8	-0.110	-0.104	0.006
20	10	-0.123	-0.117	0.006
20	11	-0.105	-0.107	-0.002
20	12	-0.132	-0.126	0.007
20	13	-0.128	-0.128	0.000
20	14	-0.119	-0.106	0.012
20	15	-0.134	-0.133	0.001
20	16	-0.111	-0.113	-0.003
20	17	-0.131	-0.129	0.003
20	18	-0.116	-0.110	0.006
20	19	-0.138	-0.131	0.006
20	20	-0.121	-0.106	0.015
20	21	-0.100	-0.094	0.006
20	22	-0.119	-0.104	0.015
20	23	-0.106	-0.096	0.010
20	24	-0.126	-0.123	0.003
20	25	-0.098	-0.098	0.000
Max		-0.095	-0.087	0.015
Average		-0.117	-0.113	0.005
Min		-0.138	-0.133	-0.004
Std Dev		0.012	0.013	0.005



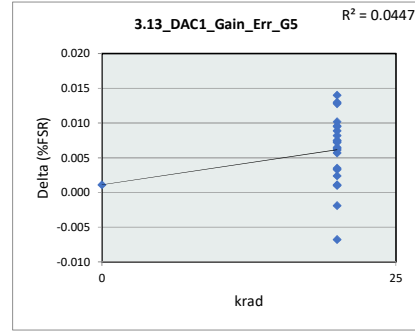
3.12_DAC0_Gain_Err_G5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	0.3	%FSR
Min Limit	-0.3	%FSR
krad	0	20
LL	-0.300	-0.300
Min	-0.118	-0.133
Average	-0.118	-0.112
Max	-0.118	-0.087
UL	0.300	0.300



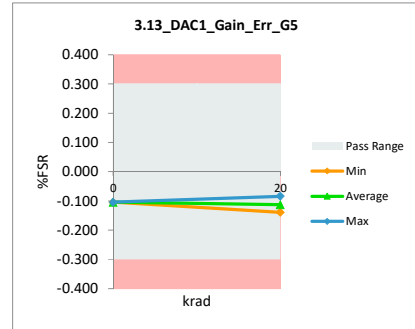
HDR Report
AFE11612

3.13_DAC1_Gain_Err_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.3	0.3
Min Limit	-0.3	-0.3

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.106	-0.105	0.001
20	2	-0.115	-0.108	0.008
20	3	-0.103	-0.105	-0.002
20	4	-0.095	-0.087	0.007
20	5	-0.087	-0.094	-0.007
20	6	-0.090	-0.084	0.006
20	8	-0.130	-0.127	0.003
20	10	-0.118	-0.105	0.013
20	11	-0.133	-0.125	0.007
20	12	-0.124	-0.114	0.010
20	13	-0.122	-0.118	0.003
20	14	-0.136	-0.122	0.014
20	15	-0.126	-0.117	0.008
20	16	-0.143	-0.130	0.013
20	17	-0.126	-0.125	0.001
20	18	-0.137	-0.128	0.009
20	19	-0.127	-0.120	0.006
20	20	-0.131	-0.120	0.010
20	21	-0.105	-0.099	0.006
20	22	-0.130	-0.127	0.002
20	23	-0.094	-0.088	0.006
20	24	-0.149	-0.139	0.009
20	25	-0.099	-0.098	0.001
Max		-0.087	-0.084	0.014
Average		-0.118	-0.112	0.006
Min		-0.149	-0.139	-0.007
Std Dev		0.018	0.016	0.005



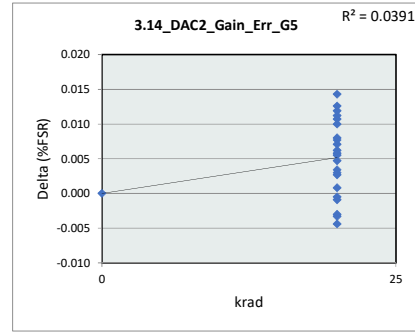
3.13_DAC1_Gain_Err_G5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	0.3	%FSR
Min Limit	-0.3	%FSR
krad	0	20
LL	-0.300	-0.300
Min	-0.105	-0.139
Average	-0.105	-0.113
Max	-0.105	-0.084
UL	0.300	0.300



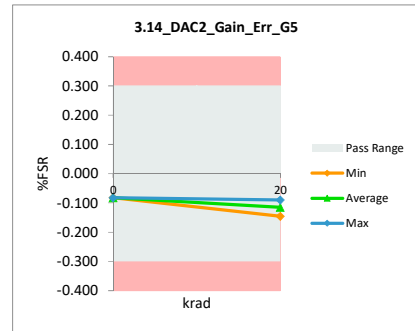
HDR Report
AFE11612

3.14_DAC2_Gain_Err_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.3	0.3
Min Limit	-0.3	-0.3

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.082	-0.082	0.000
20	2	-0.124	-0.118	0.006
20	3	-0.097	-0.101	-0.003
20	4	-0.096	-0.090	0.005
20	5	-0.111	-0.115	-0.004
20	6	-0.115	-0.107	0.008
20	8	-0.111	-0.103	0.008
20	10	-0.122	-0.121	0.001
20	11	-0.123	-0.111	0.012
20	12	-0.148	-0.136	0.011
20	13	-0.145	-0.142	0.003
20	14	-0.119	-0.109	0.011
20	15	-0.148	-0.144	0.003
20	16	-0.116	-0.117	-0.001
20	17	-0.150	-0.146	0.005
20	18	-0.118	-0.108	0.010
20	19	-0.149	-0.142	0.007
20	20	-0.132	-0.117	0.014
20	21	-0.093	-0.090	0.003
20	22	-0.126	-0.120	0.006
20	23	-0.090	-0.090	-0.001
20	24	-0.122	-0.109	0.013
20	25	-0.093	-0.096	-0.003
Max		-0.082	-0.082	0.014
Average		-0.119	-0.114	0.005
Min		-0.150	-0.146	-0.004
Std Dev		0.021	0.019	0.005



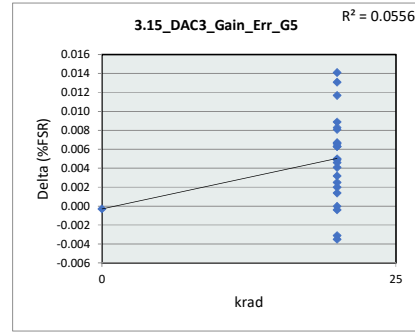
3.14_DAC2_Gain_Err_G5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	0.3	%FSR
Min Limit	-0.3	%FSR
krad	0	20
LL	-0.300	-0.300
Min	-0.082	-0.146
Average	-0.082	-0.115
Max	-0.082	-0.090
UL	0.300	0.300



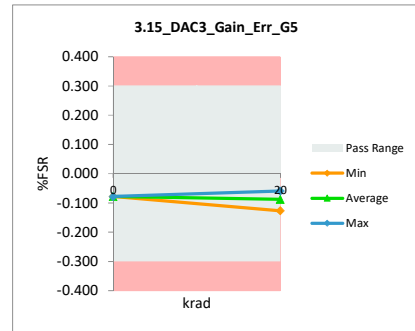
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3.15_DAC3_Gain_Err_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.3	0.3
Min Limit	-0.3	-0.3

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.078	-0.078	0.000
20	2	-0.071	-0.064	0.007
20	3	-0.068	-0.072	-0.003
20	4	-0.102	-0.095	0.006
20	5	-0.090	-0.093	-0.003
20	6	-0.098	-0.096	0.002
20	8	-0.088	-0.080	0.008
20	10	-0.059	-0.059	0.000
20	11	-0.089	-0.086	0.003
20	12	-0.085	-0.079	0.006
20	13	-0.081	-0.076	0.005
20	14	-0.091	-0.090	0.001
20	15	-0.093	-0.080	0.013
20	16	-0.086	-0.081	0.005
20	17	-0.084	-0.075	0.009
20	18	-0.094	-0.080	0.014
20	19	-0.086	-0.079	0.007
20	20	-0.101	-0.097	0.005
20	21	-0.130	-0.127	0.002
20	22	-0.096	-0.097	0.000
20	23	-0.126	-0.117	0.008
20	24	-0.094	-0.083	0.012
20	25	-0.125	-0.121	0.004
Max		-0.059	-0.059	0.014
Average		-0.092	-0.087	0.005
Min		-0.130	-0.127	-0.003
Std Dev		0.017	0.017	0.005



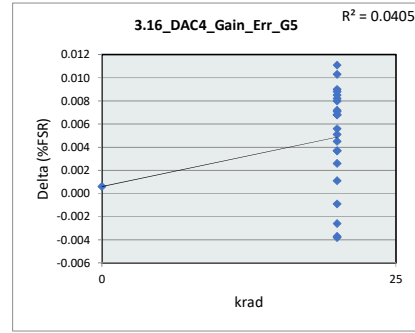
3.15_DAC3_Gain_Err_G5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	0.3	%FSR
Min Limit	-0.3	%FSR
krad	0	20
LL	-0.300	-0.300
Min	-0.078	-0.127
Average	-0.078	-0.088
Max	-0.078	-0.059
UL	0.300	0.300



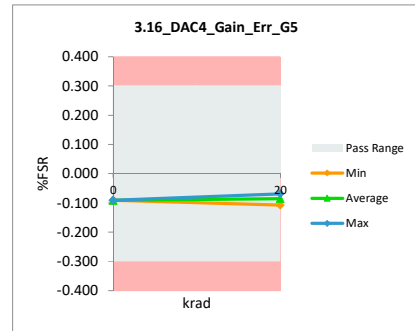
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3.16_DAC4_Gain_Err_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.3	0.3
Min Limit	-0.3	-0.3

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.092	-0.091	0.001
20	2	-0.111	-0.104	0.007
20	3	-0.070	-0.074	-0.004
20	4	-0.083	-0.076	0.007
20	5	-0.091	-0.094	-0.003
20	6	-0.089	-0.083	0.007
20	8	-0.092	-0.088	0.004
20	10	-0.115	-0.107	0.008
20	11	-0.084	-0.081	0.003
20	12	-0.083	-0.072	0.010
20	13	-0.078	-0.069	0.009
20	14	-0.087	-0.088	-0.001
20	15	-0.084	-0.079	0.005
20	16	-0.091	-0.082	0.008
20	17	-0.081	-0.077	0.004
20	18	-0.091	-0.083	0.008
20	19	-0.081	-0.072	0.009
20	20	-0.094	-0.090	0.004
20	21	-0.093	-0.097	-0.004
20	22	-0.098	-0.087	0.011
20	23	-0.092	-0.090	0.001
20	24	-0.099	-0.093	0.006
20	25	-0.098	-0.090	0.007
Max		-0.070	-0.069	0.011
Average		-0.090	-0.086	0.005
Min		-0.115	-0.107	-0.004
Std Dev		0.010	0.010	0.004



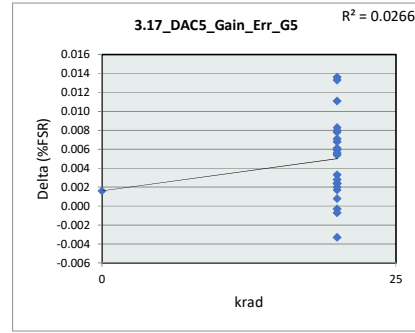
3.16_DAC4_Gain_Err_G5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	0.3	%FSR
Min Limit	-0.3	%FSR
krad	0	20
LL	-0.300	-0.300
Min	-0.091	-0.107
Average	-0.091	-0.085
Max	-0.091	-0.069
UL	0.300	0.300



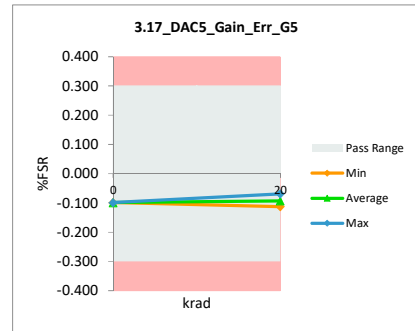
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3.17_DAC5_Gain_Err_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.3	0.3
Min Limit	-0.3	-0.3

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.100	-0.099	0.002
20	2	-0.080	-0.074	0.006
20	3	-0.088	-0.089	0.000
20	4	-0.101	-0.092	0.008
20	5	-0.082	-0.085	-0.003
20	6	-0.083	-0.078	0.005
20	8	-0.103	-0.101	0.002
20	10	-0.082	-0.069	0.013
20	11	-0.105	-0.105	-0.001
20	12	-0.097	-0.090	0.007
20	13	-0.090	-0.087	0.002
20	14	-0.110	-0.107	0.003
20	15	-0.096	-0.089	0.007
20	16	-0.113	-0.113	0.001
20	17	-0.102	-0.096	0.006
20	18	-0.110	-0.096	0.014
20	19	-0.094	-0.087	0.008
20	20	-0.107	-0.101	0.006
20	21	-0.090	-0.087	0.003
20	22	-0.120	-0.109	0.011
20	23	-0.095	-0.093	0.002
20	24	-0.106	-0.104	0.002
20	25	-0.094	-0.086	0.008
Max		-0.080	-0.069	0.014
Average		-0.098	-0.093	0.005
Min		-0.120	-0.113	-0.003
Std Dev		0.011	0.011	0.004



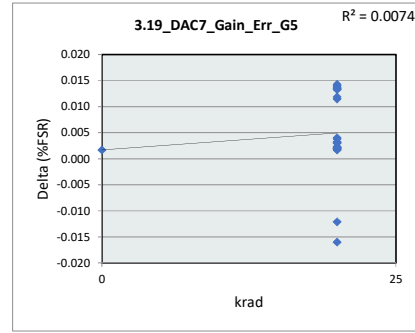
3.17_DAC5_Gain_Err_G5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	0.3	%FSR
Min Limit	-0.3	%FSR
krad	0	20
LL	-0.300	-0.300
Min	-0.099	-0.113
Average	-0.099	-0.093
Max	-0.099	-0.069
UL	0.300	0.300



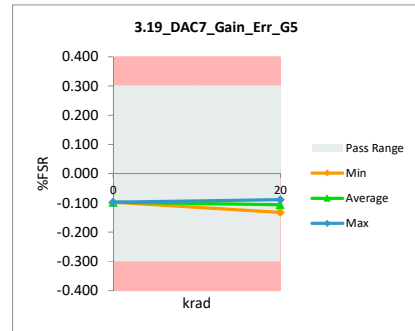
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3.19_DAC7_Gain_Err_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.3	0.3
Min Limit	-0.3	-0.3

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.100	-0.098	0.002
20	2	-0.109	-0.105	0.004
20	3	-0.104	-0.116	-0.012
20	4	-0.092	-0.090	0.002
20	5	-0.112	-0.128	-0.016
20	6	-0.119	-0.116	0.003
20	8	-0.099	-0.095	0.003
20	10	-0.113	-0.100	0.013
20	11	-0.107	-0.105	0.002
20	12	-0.111	-0.097	0.014
20	13	-0.102	-0.100	0.002
20	14	-0.110	-0.098	0.012
20	15	-0.110	-0.108	0.002
20	16	-0.114	-0.100	0.014
20	17	-0.111	-0.109	0.002
20	18	-0.111	-0.097	0.013
20	19	-0.104	-0.102	0.002
20	20	-0.104	-0.089	0.014
20	21	-0.131	-0.128	0.003
20	22	-0.109	-0.097	0.012
20	23	-0.124	-0.122	0.002
20	24	-0.104	-0.091	0.013
20	25	-0.136	-0.132	0.004
Max		-0.092	-0.089	0.014
Average		-0.110	-0.105	0.005
Min		-0.136	-0.132	-0.016
Std Dev		0.010	0.013	0.008



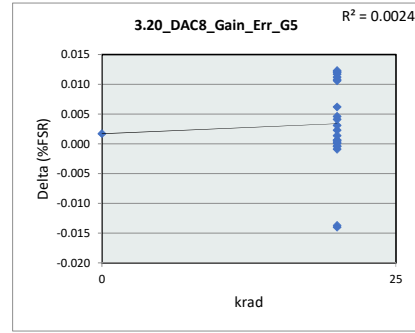
3.19_DAC7_Gain_Err_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	0.3	%FSR
Min Limit	-0.3	%FSR
krad	0	20
LL	-0.300	-0.300
Min	-0.098	-0.132
Average	-0.098	-0.106
Max	-0.098	-0.089
UL	0.300	0.300



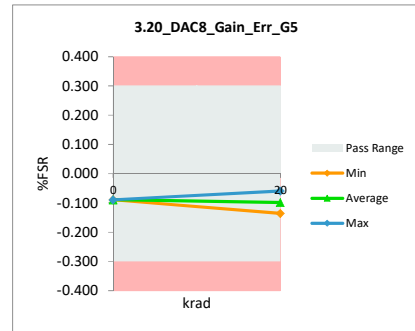
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3.20_DAC8_Gain_Err_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.3	0.3
Min Limit	-0.3	-0.3

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.091	-0.089	0.002
20	2	-0.091	-0.091	0.001
20	3	-0.108	-0.122	-0.014
20	4	-0.091	-0.090	0.001
20	5	-0.091	-0.105	-0.014
20	6	-0.089	-0.089	0.000
20	8	-0.079	-0.075	0.004
20	10	-0.100	-0.089	0.012
20	11	-0.086	-0.082	0.005
20	12	-0.111	-0.099	0.012
20	13	-0.108	-0.108	0.000
20	14	-0.083	-0.072	0.011
20	15	-0.112	-0.112	0.000
20	16	-0.086	-0.080	0.006
20	17	-0.113	-0.113	0.000
20	18	-0.071	-0.059	0.012
20	19	-0.107	-0.108	-0.001
20	20	-0.108	-0.096	0.012
20	21	-0.126	-0.125	0.001
20	22	-0.104	-0.093	0.011
20	23	-0.137	-0.134	0.003
20	24	-0.102	-0.091	0.011
20	25	-0.138	-0.136	0.002
Max		-0.071	-0.059	0.012
Average		-0.101	-0.098	0.003
Min		-0.138	-0.136	-0.014
Std Dev		0.017	0.020	0.007



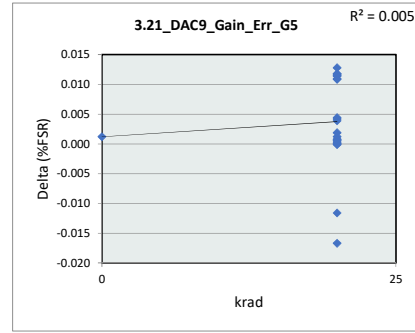
3.20_DAC8_Gain_Err_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	0.3	%FSR
Min Limit	-0.3	%FSR
krad	0	20
LL	-0.300	-0.300
Min	-0.089	-0.136
Average	-0.089	-0.098
Max	-0.089	-0.059
UL	0.300	0.300



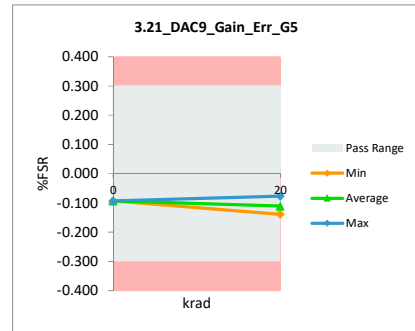
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3.21_DAC9_Gain_Err_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.3	0.3
Min Limit	-0.3	-0.3

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.094	-0.093	0.001
20	2	-0.103	-0.103	0.001
20	3	-0.084	-0.096	-0.012
20	4	-0.107	-0.106	0.001
20	5	-0.122	-0.139	-0.017
20	6	-0.116	-0.114	0.002
20	8	-0.113	-0.112	0.001
20	10	-0.120	-0.109	0.011
20	11	-0.124	-0.124	0.000
20	12	-0.122	-0.110	0.012
20	13	-0.117	-0.117	0.000
20	14	-0.132	-0.121	0.012
20	15	-0.123	-0.123	0.001
20	16	-0.131	-0.120	0.011
20	17	-0.120	-0.120	0.000
20	18	-0.132	-0.119	0.013
20	19	-0.119	-0.119	0.000
20	20	-0.130	-0.118	0.011
20	21	-0.082	-0.077	0.004
20	22	-0.121	-0.109	0.012
20	23	-0.087	-0.083	0.004
20	24	-0.123	-0.112	0.012
20	25	-0.092	-0.088	0.004
Max		-0.082	-0.077	0.013
Average		-0.114	-0.110	0.004
Min		-0.132	-0.139	-0.017
Std Dev		0.016	0.015	0.008



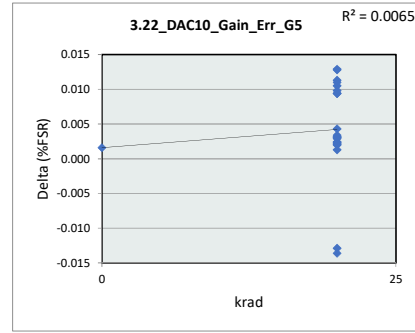
3.21_DAC9_Gain_Err_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	0.3	%FSR
Min Limit	-0.3	%FSR
krad	0	20
LL	-0.300	-0.300
Min	-0.093	-0.139
Average	-0.093	-0.111
Max	-0.093	-0.077
UL	0.300	0.300



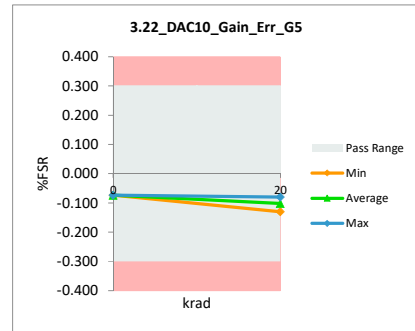
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3.22_DAC10_Gain_Err_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.3	0.3
Min Limit	-0.3	-0.3

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.075	-0.074	0.002
20	2	-0.099	-0.096	0.003
20	3	-0.095	-0.108	-0.014
20	4	-0.133	-0.129	0.004
20	5	-0.089	-0.102	-0.013
20	6	-0.090	-0.087	0.002
20	8	-0.082	-0.080	0.002
20	10	-0.096	-0.085	0.011
20	11	-0.100	-0.097	0.002
20	12	-0.117	-0.104	0.013
20	13	-0.112	-0.111	0.001
20	14	-0.098	-0.085	0.013
20	15	-0.111	-0.108	0.003
20	16	-0.098	-0.087	0.011
20	17	-0.113	-0.110	0.003
20	18	-0.091	-0.082	0.010
20	19	-0.112	-0.109	0.002
20	20	-0.136	-0.127	0.009
20	21	-0.096	-0.093	0.002
20	22	-0.140	-0.131	0.009
20	23	-0.092	-0.089	0.003
20	24	-0.138	-0.127	0.011
20	25	-0.098	-0.095	0.003
Max		-0.075	-0.074	0.013
Average		-0.105	-0.101	0.004
Min		-0.140	-0.131	-0.014
Std Dev		0.018	0.017	0.007



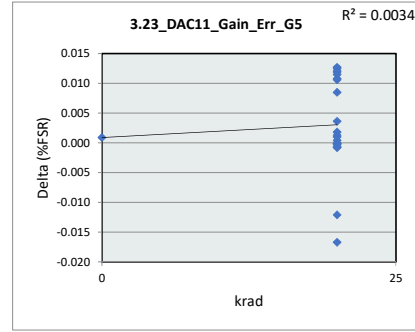
3.22_DAC10_Gain_Err_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	0.3	%FSR
Min Limit	-0.3	%FSR
krad	0	20
LL	-0.300	-0.300
Min	-0.074	-0.131
Average	-0.074	-0.102
Max	-0.074	-0.080
UL	0.300	0.300



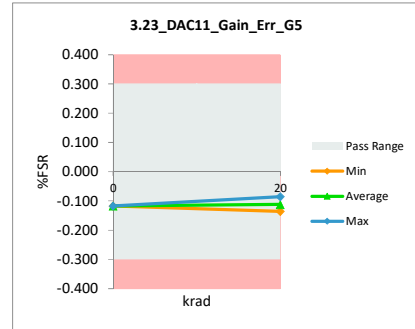
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3.23_DAC11_Gain_Err_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.3	0.3
Min Limit	-0.3	-0.3

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.118	-0.117	0.001
20	2	-0.101	-0.100	0.002
20	3	-0.095	-0.107	-0.012
20	4	-0.110	-0.110	0.000
20	5	-0.119	-0.136	-0.017
20	6	-0.119	-0.115	0.004
20	8	-0.112	-0.113	0.000
20	10	-0.109	-0.097	0.012
20	11	-0.125	-0.125	0.000
20	12	-0.122	-0.111	0.012
20	13	-0.119	-0.119	0.000
20	14	-0.125	-0.113	0.013
20	15	-0.121	-0.120	0.001
20	16	-0.120	-0.109	0.011
20	17	-0.121	-0.122	-0.001
20	18	-0.146	-0.136	0.011
20	19	-0.129	-0.129	0.000
20	20	-0.094	-0.086	0.008
20	21	-0.112	-0.113	-0.001
20	22	-0.102	-0.090	0.012
20	23	-0.116	-0.115	0.001
20	24	-0.099	-0.087	0.012
20	25	-0.116	-0.116	-0.001
Max		-0.094	-0.086	0.013
Average		-0.115	-0.112	0.003
Min		-0.146	-0.136	-0.017
Std Dev		0.012	0.014	0.008



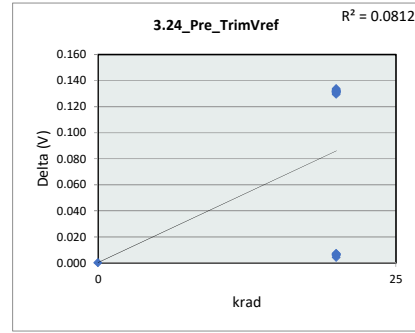
3.23_DAC11_Gain_Err_G5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	0.3	%FSR
Min Limit	-0.3	%FSR
krad	0	20
LL	-0.300	-0.300
Min	-0.117	-0.136
Average	-0.117	-0.112
Max	-0.117	-0.086
UL	0.300	0.300



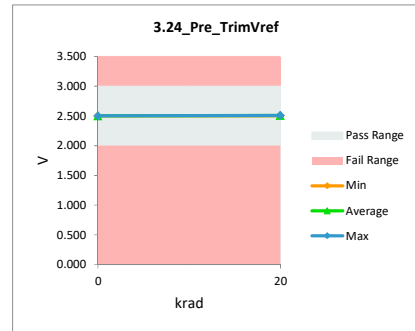
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3.24_Pre_TrimVref		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	3	3
Min Limit	2	2

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.501	2.501	0.000
20	2	2.501	2.507	0.007
20	3	2.500	2.507	0.007
20	4	2.500	2.507	0.007
20	5	2.501	2.508	0.008
20	6	2.500	2.506	0.006
20	8	2.501	2.508	0.007
20	10	2.500	2.505	0.004
20	11	2.374	2.506	0.132
20	12	2.500	2.506	0.006
20	13	2.373	2.506	0.133
20	14	2.374	2.506	0.132
20	15	2.376	2.506	0.131
20	16	2.374	2.505	0.131
20	17	2.372	2.506	0.134
20	18	2.373	2.506	0.133
20	19	2.375	2.506	0.131
20	20	2.375	2.506	0.131
20	21	2.373	2.505	0.133
20	22	2.375	2.505	0.130
20	23	2.374	2.506	0.132
20	24	2.375	2.506	0.132
20	25	2.373	2.506	0.132
Max		2.501	2.508	0.134
Average		2.423	2.506	0.082
Min		2.372	2.501	0.000
Std Dev		0.063	0.001	0.063



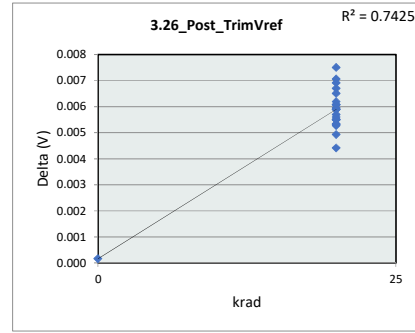
3.24_Pre_TrimVref		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	3	V
Min Limit	2	V
krad	0	20
LL	2.000	2.000
Min	2.501	2.505
Average	2.501	2.506
Max	2.501	2.508
UL	3.000	3.000



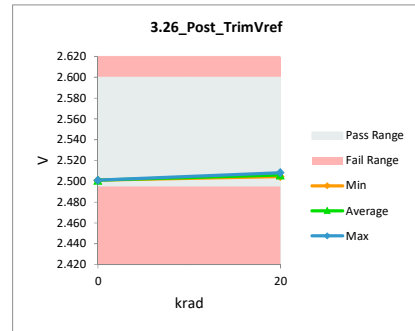
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3.26_Post_TrimVref		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	2.6	2.6
Min Limit	2.495	2.495

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.501	2.501	0.000
20	2	2.501	2.507	0.007
20	3	2.500	2.507	0.007
20	4	2.500	2.507	0.007
20	5	2.501	2.508	0.008
20	6	2.500	2.506	0.006
20	8	2.501	2.508	0.007
20	10	2.500	2.505	0.004
20	11	2.500	2.506	0.006
20	12	2.500	2.506	0.006
20	13	2.500	2.506	0.006
20	14	2.500	2.506	0.006
20	15	2.500	2.506	0.006
20	16	2.500	2.505	0.005
20	17	2.500	2.506	0.006
20	18	2.500	2.506	0.006
20	19	2.500	2.506	0.006
20	20	2.500	2.506	0.005
20	21	2.500	2.505	0.005
20	22	2.500	2.505	0.005
20	23	2.500	2.506	0.006
20	24	2.500	2.506	0.006
20	25	2.500	2.506	0.005
Max		2.501	2.508	0.008
Average		2.500	2.506	0.006
Min		2.500	2.501	0.000
Std Dev		0.000	0.001	0.001



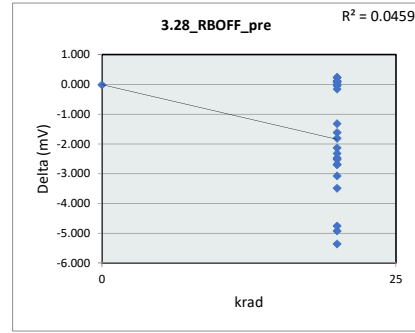
3.26_Post_TrimVref		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	2.6	V
Min Limit	2.495	V
krad	0	20
LL	2.495	2.495
Min	2.501	2.505
Average	2.501	2.506
Max	2.501	2.508
UL	2.600	2.600



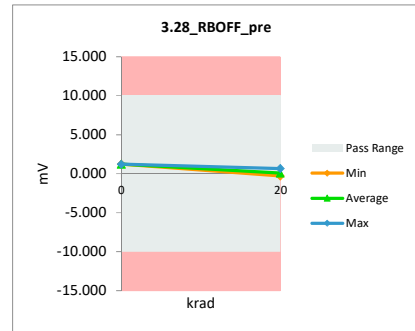
HDR Report
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3.28_RBOFF_pre		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mV	mV
Max Limit	10	10
Min Limit	-10	-10

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	1.242	1.230	-0.012
20	2	0.066	0.306	0.239
20	3	0.058	0.149	0.091
20	4	-0.033	0.083	0.116
20	5	-0.149	-0.064	0.085
20	6	0.019	-0.023	-0.042
20	8	0.058	-0.100	-0.158
20	10	0.126	0.126	0.000
20	11	2.256	-0.064	-2.320
20	12	-0.157	0.071	0.229
20	13	2.438	0.308	-2.129
20	14	6.008	0.651	-5.357
20	15	2.899	0.216	-2.683
20	16	1.506	-0.109	-1.615
20	17	1.674	-0.137	-1.811
20	18	3.246	0.173	-3.074
20	19	5.487	0.558	-4.928
20	20	3.177	-0.307	-3.484
20	21	2.726	0.209	-2.517
20	22	2.577	-0.124	-2.701
20	23	4.519	-0.237	-4.757
20	24	2.620	0.144	-2.476
20	25	1.275	-0.042	-1.317
Max		6.008	1.230	0.239
Average		1.897	0.131	-1.766
Min		-0.157	-0.307	-5.357
Std Dev		1.823	0.334	1.785



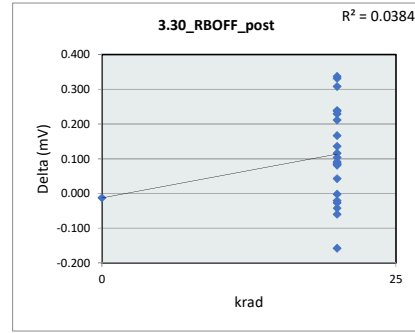
3.28_RBOFF_pre		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	10	mV
Min Limit	-10	mV
krad	0	20
LL	-10.000	-10.000
Min	1.230	-0.307
Average	1.230	0.081
Max	1.230	0.651
UL	10.000	10.000



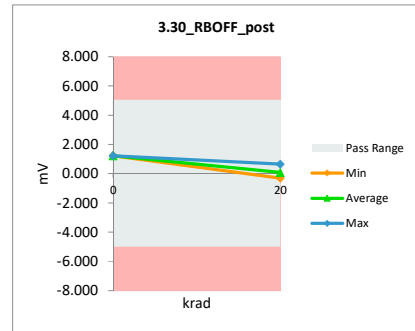
HDR Report
AFE11612

3.30_RBOFF_post		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mV	mV
Max Limit	5	5
Min Limit	-5	-5

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	1.242	1.230	-0.012
20	2	0.066	0.306	0.239
20	3	0.058	0.149	0.091
20	4	-0.033	0.083	0.116
20	5	-0.149	-0.064	0.085
20	6	0.019	-0.023	-0.042
20	8	0.058	-0.100	-0.158
20	10	0.127	0.126	-0.002
20	11	-0.168	-0.064	0.104
20	12	-0.158	0.071	0.229
20	13	0.000	0.308	0.308
20	14	0.564	0.651	0.086
20	15	0.049	0.216	0.167
20	16	-0.245	-0.109	0.136
20	17	-0.078	-0.137	-0.060
20	18	-0.039	0.173	0.212
20	19	0.227	0.558	0.332
20	20	-0.350	-0.307	0.043
20	21	-0.128	0.209	0.337
20	22	-0.097	-0.124	-0.027
20	23	-0.217	-0.237	-0.021
20	24	-0.093	0.144	0.237
20	25	-0.123	-0.042	0.082
Max		1.242	1.230	0.337
Average		0.023	0.131	0.108
Min		-0.350	-0.307	-0.158
Std Dev		0.323	0.334	0.134



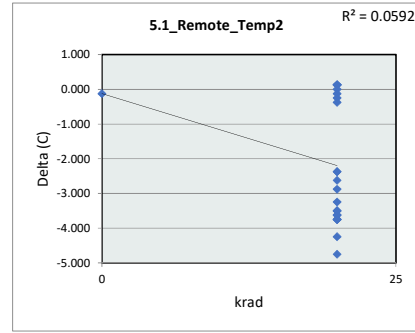
3.30_RBOFF_post		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	5	mV
Min Limit	-5	mV
krad	0	20
LL	-5.000	-5.000
Min	1.230	-0.307
Average	1.230	0.081
Max	1.230	0.651
UL	5.000	5.000



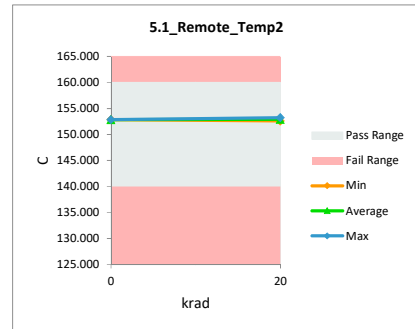
HDR Report
AFE11612

5.1_Remote_Temp2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	C	C
Max Limit	160	160
Min Limit	140	140

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	153.000	152.875	-0.125
20	2	152.625	152.750	0.125
20	3	153.000	152.625	-0.375
20	4	153.000	152.875	-0.125
20	5	153.000	152.750	-0.250
20	6	152.875	153.000	0.125
20	8	152.875	153.000	0.125
20	10	152.875	152.875	0.000
20	11	156.000	152.750	-3.250
20	12	152.875	153.000	0.125
20	13	155.375	153.000	-2.375
20	14	156.625	152.875	-3.750
20	15	156.375	152.875	-3.500
20	16	155.750	153.125	-2.625
20	17	157.125	152.875	-4.250
20	18	155.625	153.250	-2.375
20	19	156.500	152.875	-3.625
20	20	156.625	153.125	-3.500
20	21	157.375	152.625	-4.750
20	22	156.875	153.125	-3.750
20	23	156.625	152.875	-3.750
20	24	155.875	153.000	-2.875
20	25	156.375	152.750	-3.625
Max		157.375	153.250	0.125
Average		155.011	152.908	-2.103
Min		152.625	152.625	-4.750
Std Dev		1.786	0.161	1.773



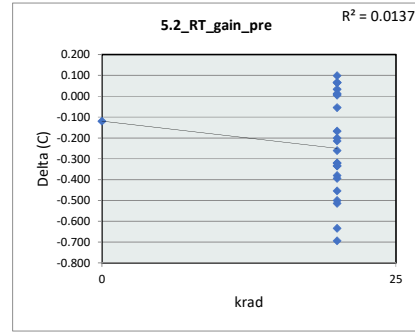
5.1_Remote_Temp2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	160	C
Min Limit	140	C
krad	0	20
LL	140.000	140.000
Min	152.875	152.625
Average	152.875	152.909
Max	152.875	153.250
UL	160.000	160.000



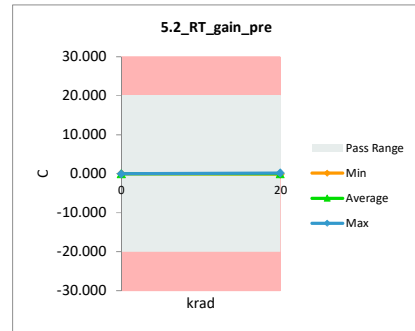
HDR Report
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5.2_RT_gain_pre		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	C	C
Max Limit	20	20
Min Limit	-20	-20

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.097	-0.022	-0.119
20	2	-0.192	-0.126	0.066
20	3	0.037	-0.130	-0.167
20	4	0.108	0.054	-0.054
20	5	0.037	0.050	0.013
20	6	-0.012	0.054	0.066
20	8	-0.012	-0.006	0.006
20	10	-0.098	-0.063	0.034
20	11	0.353	-0.101	-0.454
20	12	-0.043	0.056	0.100
20	13	0.233	0.019	-0.214
20	14	0.436	-0.063	-0.500
20	15	0.413	0.019	-0.394
20	16	0.436	0.116	-0.320
20	17	0.473	-0.041	-0.514
20	18	0.376	0.176	-0.200
20	19	0.293	-0.041	-0.334
20	20	0.436	0.056	-0.380
20	21	0.592	-0.101	-0.693
20	22	0.376	0.056	-0.320
20	23	0.353	0.019	-0.334
20	24	0.316	0.056	-0.260
20	25	0.532	-0.101	-0.634
Max		0.592	0.176	0.100
Average		0.241	-0.003	-0.244
Min		-0.192	-0.130	-0.693
Std Dev		0.224	0.080	0.232



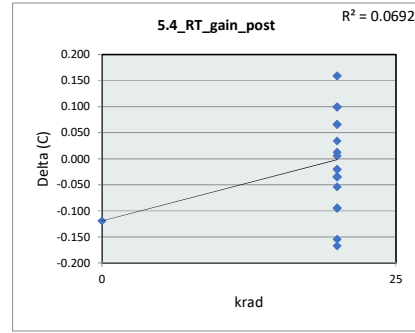
5.2_RT_gain_pre		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	20	C
Min Limit	-20	C
krad	0	20
LL	-20.000	-20.000
Min	-0.022	-0.130
Average	-0.022	-0.002
Max	-0.022	0.176
UL	20.000	20.000



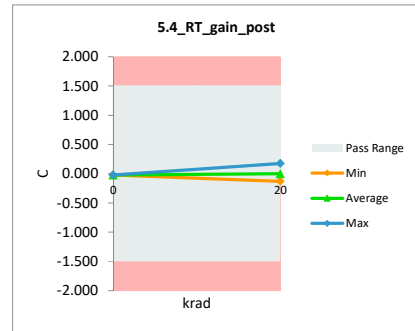
HDR Report
AFE11612

5.4_RT_gain_post		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	C	C
Max Limit	1.5	1.5
Min Limit	-1.5	-1.5

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.097	-0.022	-0.119
20	2	-0.192	-0.126	0.066
20	3	0.037	-0.130	-0.167
20	4	0.108	0.054	-0.054
20	5	0.037	0.050	0.013
20	6	-0.012	0.054	0.066
20	8	-0.012	-0.006	0.006
20	10	-0.098	-0.063	0.034
20	11	-0.006	-0.101	-0.095
20	12	-0.043	0.056	0.100
20	13	0.053	0.019	-0.035
20	14	-0.043	-0.063	-0.020
20	15	0.053	0.019	-0.035
20	16	0.017	0.116	0.100
20	17	0.113	-0.041	-0.155
20	18	0.017	0.176	0.159
20	19	0.053	-0.041	-0.095
20	20	-0.103	0.056	0.159
20	21	-0.066	-0.101	-0.035
20	22	-0.043	0.056	0.100
20	23	0.053	0.019	-0.035
20	24	0.077	0.056	-0.020
20	25	-0.006	-0.101	-0.095
Max		0.113	0.176	0.159
Average		0.004	-0.003	-0.007
Min		-0.192	-0.130	-0.167
Std Dev		0.074	0.080	0.093



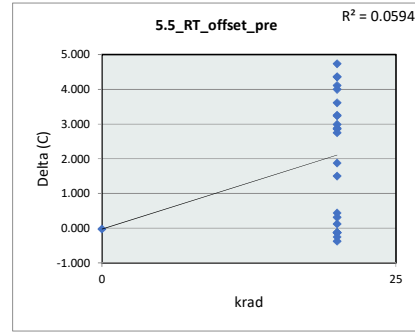
5.4_RT_gain_post		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1.5	C
Min Limit	-1.5	C
krad	0	20
LL	-1.500	-1.500
Min	-0.022	-0.130
Average	-0.022	-0.002
Max	-0.022	0.176
UL	1.500	1.500



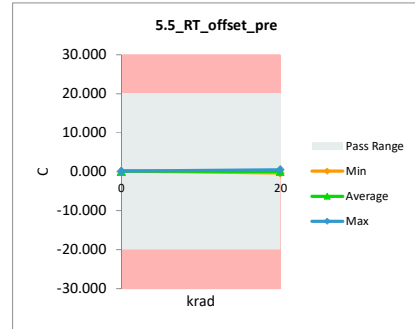
HDR Report
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5.5_RT_offset_pre		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	C	C
Max Limit	20	20
Min Limit	-20	-20

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.145	0.119	-0.026
20	2	0.215	0.087	-0.128
20	3	0.020	0.331	0.312
20	4	0.090	0.212	0.122
20	5	0.020	0.456	0.437
20	6	0.090	-0.038	-0.128
20	8	0.090	-0.163	-0.253
20	10	0.041	-0.089	-0.130
20	11	-2.967	0.268	3.235
20	12	0.285	-0.089	-0.374
20	13	-2.842	0.018	2.860
20	14	-3.340	-0.089	3.251
20	15	-3.342	0.268	3.610
20	16	-1.715	-0.214	1.501
20	17	-4.217	0.143	4.360
20	18	-2.215	-0.339	1.876
20	19	-4.592	0.143	4.735
20	20	-3.215	-0.339	2.876
20	21	-3.592	0.518	4.110
20	22	-4.340	-0.339	4.001
20	23	-4.092	0.268	4.360
20	24	-2.840	-0.089	2.751
20	25	-2.717	0.268	2.985
Max		0.285	0.518	4.735
Average		-1.958	0.057	2.015
Min		-4.592	-0.339	-0.374
Std Dev		1.812	0.248	1.825



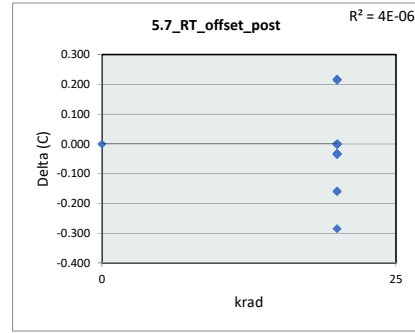
5.5_RT_offset_pre		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	20	C
Min Limit	-20	C
krad	0	20
LL	-20.000	-20.000
Min	0.119	-0.339
Average	0.119	0.054
Max	0.119	0.518
UL	20.000	20.000



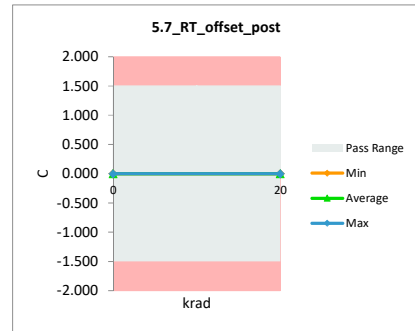
HDR Report
AFE11612

5.7_RT_offset_post		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	C	C
Max Limit	1.5	1.5
Min Limit	-1.5	-1.5

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.000	0.000	0.000
20	2	0.000	0.000	0.000
20	3	0.000	0.000	0.000
20	4	0.000	0.000	0.000
20	5	0.000	0.000	0.000
20	6	0.000	0.000	0.000
20	8	0.000	0.000	0.000
20	10	0.000	0.000	0.000
20	11	0.033	0.000	-0.033
20	12	0.000	0.000	0.000
20	13	0.033	0.000	-0.033
20	14	0.035	0.000	-0.035
20	15	-0.217	0.000	0.217
20	16	0.035	0.000	-0.035
20	17	0.033	0.000	-0.033
20	18	0.285	0.000	-0.285
20	19	-0.217	0.000	0.217
20	20	-0.215	0.000	0.215
20	21	0.033	0.000	-0.033
20	22	-0.215	0.000	0.215
20	23	0.033	0.000	-0.033
20	24	0.160	0.000	-0.160
20	25	0.158	0.000	-0.158
Max		0.285	0.000	0.217
Average		-0.001	0.000	0.001
Min		-0.217	0.000	-0.285
Std Dev		0.122	0.000	0.122



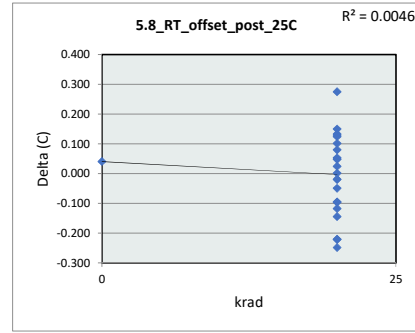
5.7_RT_offset_post		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1.5	C
Min Limit	-1.5	C
krad	0	20
LL	-1.500	-1.500
Min	0.000	0.000
Average	0.000	0.000
Max	0.000	0.000
UL	1.500	1.500



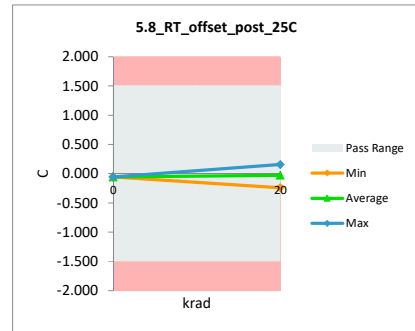
HDR Report
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5.8_RT_offset_post_25C		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	C	C
Max Limit	1.5	1.5
Min Limit	-1.5	-1.5

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.095	-0.054	0.041
20	2	-0.063	-0.014	0.049
20	3	-0.019	-0.136	-0.117
20	4	-0.070	-0.119	-0.049
20	5	-0.019	-0.240	-0.221
20	6	-0.042	0.006	0.049
20	8	-0.042	0.083	0.125
20	10	-0.074	0.059	0.133
20	11	-0.015	-0.111	-0.096
20	12	-0.119	0.031	0.150
20	13	-0.015	-0.013	0.002
20	14	-0.022	0.059	0.081
20	15	0.110	-0.138	-0.248
20	16	-0.022	0.080	0.101
20	17	-0.043	-0.062	-0.019
20	18	-0.147	0.129	0.275
20	19	0.082	-0.062	-0.144
20	20	0.131	0.156	0.025
20	21	-0.015	-0.235	-0.221
20	22	0.104	0.156	0.053
20	23	-0.043	-0.138	-0.096
20	24	-0.098	0.031	0.129
20	25	-0.091	-0.111	-0.019
Max		0.131	0.156	0.275
Average		-0.027	-0.028	-0.001
Min		-0.147	-0.240	-0.248
Std Dev		0.073	0.115	0.133



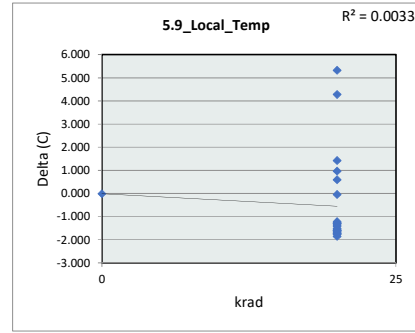
5.8_RT_offset_post_25C		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1.5	C
Min Limit	-1.5	C
krad	0	20
LL	-1.500	-1.500
Min	-0.054	-0.240
Average	-0.054	-0.027
Max	-0.054	0.156
UL	1.500	1.500



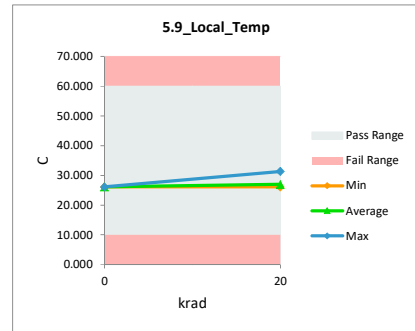
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5.9_Local_Temp		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	C	C
Max Limit	60	60
Min Limit	10	10

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	26.149	26.134	-0.016
20	2	26.040	31.357	5.317
20	3	26.383	30.656	4.272
20	4	26.321	26.913	0.593
20	5	26.633	26.586	-0.047
20	6	26.414	27.381	0.967
20	8	26.508	27.927	1.419
20	10	27.911	26.399	-1.513
20	11	27.896	26.321	-1.575
20	12	28.254	26.492	-1.762
20	13	27.880	26.258	-1.622
20	14	27.833	26.477	-1.357
20	15	27.865	26.258	-1.606
20	16	27.818	26.602	-1.216
20	17	27.849	26.243	-1.606
20	18	27.802	26.524	-1.279
20	19	27.974	26.118	-1.856
20	20	27.896	26.477	-1.419
20	21	27.989	26.243	-1.746
20	22	27.833	26.539	-1.294
20	23	27.958	26.227	-1.731
20	24	27.896	26.617	-1.279
20	25	28.083	26.399	-1.684
Max		28.254	31.357	5.317
Average		27.443	26.920	-0.523
Min		26.040	26.118	-1.856
Std Dev		0.753	1.357	1.928



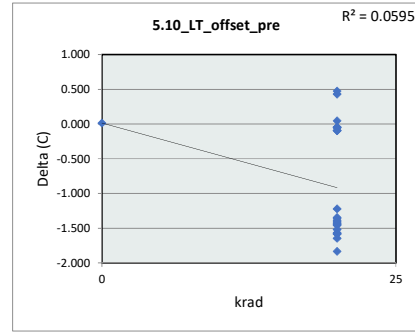
5.9_Local_Temp		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	60	C
Min Limit	10	C
krad	0	20
LL	10.000	10.000
Min	26.134	26.118
Average	26.134	26.955
Max	26.134	31.357
UL	60.000	60.000



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5.10_LT_offset_pre		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	C	C
Max Limit	5	5
Min Limit	-5	-5

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.024	-0.009	0.016
20	2	-0.165	0.268	0.433
20	3	-0.008	0.469	0.478
20	4	-0.321	-0.414	-0.093
20	5	-0.133	-0.086	0.047
20	6	-0.040	-0.131	-0.092
20	8	0.117	0.073	-0.044
20	10	-0.099	-0.149	-0.050
20	11	1.292	-0.071	-1.363
20	12	0.058	0.008	-0.050
20	13	1.432	-0.133	-1.566
20	14	1.354	-0.102	-1.456
20	15	1.448	-0.133	-1.581
20	16	1.120	-0.102	-1.221
20	17	1.464	-0.118	-1.582
20	18	1.198	-0.149	-1.346
20	19	1.526	-0.118	-1.644
20	20	1.292	-0.102	-1.394
20	21	1.323	-0.118	-1.441
20	22	1.479	-0.039	-1.518
20	23	1.604	-0.227	-1.832
20	24	1.292	-0.117	-1.409
20	25	1.292	-0.149	-1.441
Max		1.604	0.469	0.478
Average		0.804	-0.072	-0.876
Min		-0.321	-0.414	-1.832
Std Dev		0.727	0.168	0.797



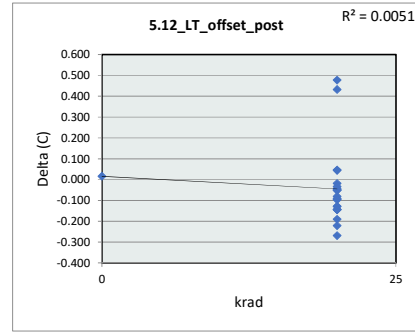
5.10_LT_offset_pre		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	5	C
Min Limit	-5	C
krad	0	20
LL	-5.000	-5.000
Min	-0.009	-0.414
Average	-0.009	-0.075
Max	-0.009	0.469
UL	5.000	5.000



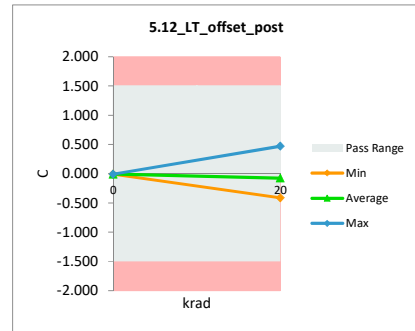
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5.12_LT_offset_post		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	C	C
Max Limit	1.5	1.5
Min Limit	-1.5	-1.5

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.024	-0.009	0.016
20	2	-0.165	0.268	0.433
20	3	-0.008	0.469	0.478
20	4	-0.321	-0.414	-0.093
20	5	-0.133	-0.086	0.047
20	6	-0.040	-0.131	-0.092
20	8	0.117	0.073	-0.044
20	10	-0.099	-0.149	-0.050
20	11	-0.021	-0.071	-0.050
20	12	0.058	0.008	-0.050
20	13	-0.005	-0.133	-0.128
20	14	-0.083	-0.102	-0.018
20	15	0.010	-0.133	-0.144
20	16	-0.068	-0.102	-0.034
20	17	0.026	-0.118	-0.144
20	18	0.073	-0.149	-0.221
20	19	0.026	-0.118	-0.144
20	20	-0.021	-0.102	-0.081
20	21	0.011	-0.118	-0.129
20	22	-0.083	-0.039	0.044
20	23	0.042	-0.227	-0.269
20	24	-0.021	-0.117	-0.096
20	25	0.042	-0.149	-0.191
Max		0.117	0.469	0.478
Average		-0.030	-0.072	-0.042
Min		-0.321	-0.414	-0.269
Std Dev		0.092	0.168	0.175



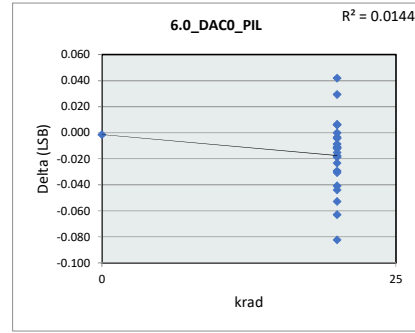
5.12_LT_offset_post		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1.5	C
Min Limit	-1.5	C
krad	0	20
LL	-1.500	-1.500
Min	-0.009	-0.414
Average	-0.009	-0.075
Max	-0.009	0.469
UL	1.500	1.500



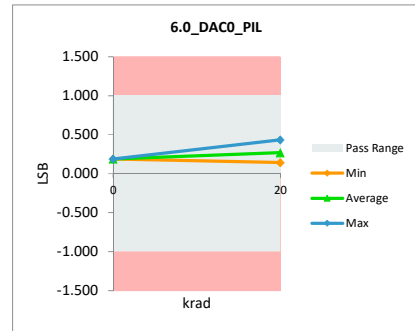
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6.0_DAC0_PIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.189	0.188	-0.001
20	2	0.217	0.199	-0.018
20	3	0.197	0.189	-0.009
20	4	0.402	0.398	-0.004
20	5	0.335	0.341	0.006
20	6	0.444	0.433	-0.011
20	8	0.168	0.145	-0.023
20	10	0.327	0.308	-0.019
20	11	0.250	0.168	-0.082
20	12	0.191	0.233	0.042
20	13	0.182	0.141	-0.041
20	14	0.364	0.370	0.006
20	15	0.198	0.186	-0.012
20	16	0.314	0.314	0.000
20	17	0.374	0.311	-0.063
20	18	0.246	0.275	0.029
20	19	0.222	0.211	-0.011
20	20	0.291	0.262	-0.029
20	21	0.340	0.287	-0.053
20	22	0.359	0.356	-0.003
20	23	0.356	0.312	-0.044
20	24	0.306	0.290	-0.015
20	25	0.230	0.200	-0.031
Max		0.444	0.433	0.042
Average		0.283	0.266	-0.017
Min		0.168	0.141	-0.082
Std Dev		0.081	0.083	0.028

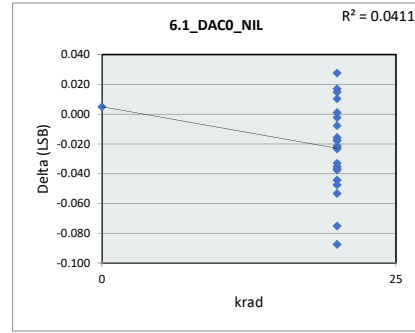


6.0_DAC0_PIL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.188	0.141
Average	0.188	0.270
Max	0.188	0.433
UL	1.000	1.000

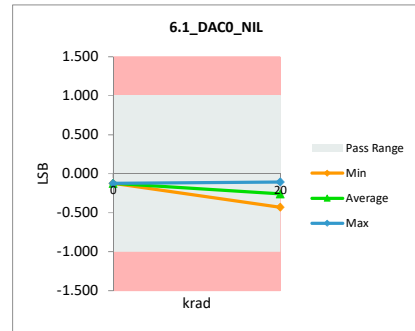


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6.1_DAC0_NIL				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	LSB	LSB		
Max Limit	1	1		
Min Limit	-1	-1		
krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.129	-0.124	0.005
20	2	-0.085	-0.108	-0.022
20	3	-0.203	-0.211	-0.008
20	4	-0.285	-0.257	0.028
20	5	-0.316	-0.349	-0.033
20	6	-0.403	-0.392	0.010
20	8	-0.125	-0.162	-0.037
20	10	-0.132	-0.207	-0.075
20	11	-0.189	-0.225	-0.035
20	12	-0.168	-0.191	-0.023
20	13	-0.211	-0.232	-0.021
20	14	-0.231	-0.275	-0.044
20	15	-0.300	-0.347	-0.048
20	16	-0.218	-0.256	-0.037
20	17	-0.227	-0.244	-0.018
20	18	-0.128	-0.111	0.017
20	19	-0.375	-0.361	0.015
20	20	-0.193	-0.210	-0.018
20	21	-0.179	-0.195	-0.016
20	22	-0.213	-0.215	-0.002
20	23	-0.270	-0.358	-0.088
20	24	-0.376	-0.430	-0.053
20	25	-0.395	-0.394	0.001
Max		-0.085	-0.108	0.028
Average		-0.233	-0.255	-0.022
Min		-0.403	-0.430	-0.088
Std Dev		0.093	0.094	0.029



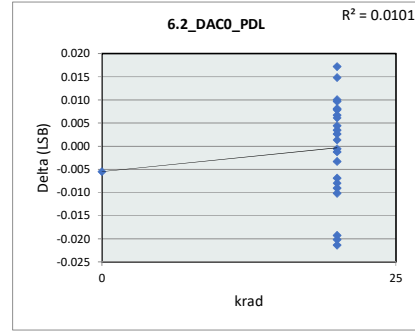
6.1_DAC0_NIL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.124	-0.430
Average	-0.124	-0.260
Max	-0.124	-0.108
UL	1.000	1.000



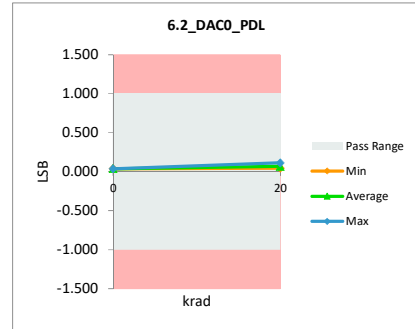
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6.2_DAC0_PDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.043	0.038	-0.006
20	2	0.064	0.044	-0.019
20	3	0.050	0.057	0.008
20	4	0.066	0.069	0.003
20	5	0.073	0.063	-0.010
20	6	0.096	0.113	0.017
20	8	0.046	0.050	0.004
20	10	0.099	0.107	0.008
20	11	0.089	0.068	-0.020
20	12	0.060	0.066	0.007
20	13	0.075	0.067	-0.008
20	14	0.064	0.074	0.010
20	15	0.069	0.079	0.010
20	16	0.063	0.056	-0.007
20	17	0.080	0.079	-0.001
20	18	0.060	0.064	0.003
20	19	0.083	0.074	-0.009
20	20	0.059	0.074	0.015
20	21	0.070	0.067	-0.003
20	22	0.052	0.058	0.006
20	23	0.074	0.052	-0.021
20	24	0.057	0.058	0.001
20	25	0.060	0.060	-0.001
Max		0.099	0.113	0.017
Average		0.067	0.067	-0.001
Min		0.043	0.038	-0.021
Std Dev		0.015	0.017	0.011



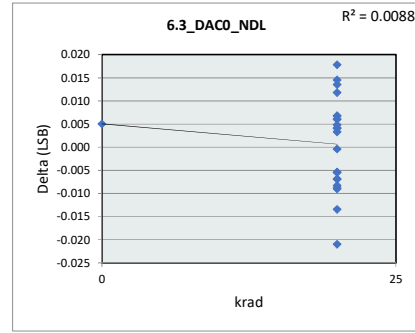
6.2_DAC0_PDL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.038	0.044
Average	0.038	0.068
Max	0.038	0.113
UL	1.000	1.000



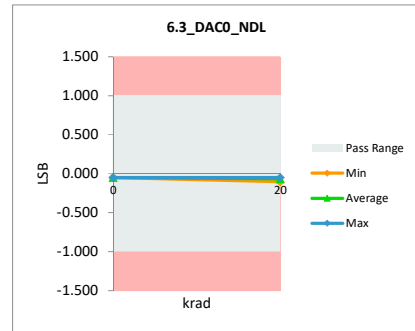
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6.3_DAC0_NDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.054	-0.049	0.005
20	2	-0.056	-0.052	0.004
20	3	-0.053	-0.049	0.004
20	4	-0.108	-0.105	0.003
20	5	-0.050	-0.063	-0.013
20	6	-0.068	-0.075	-0.007
20	8	-0.068	-0.056	0.012
20	10	-0.072	-0.077	-0.005
20	11	-0.075	-0.060	0.015
20	12	-0.068	-0.068	0.000
20	13	-0.069	-0.051	0.018
20	14	-0.073	-0.082	-0.009
20	15	-0.060	-0.053	0.007
20	16	-0.062	-0.049	0.014
20	17	-0.091	-0.086	0.005
20	18	-0.066	-0.060	0.006
20	19	-0.073	-0.082	-0.009
20	20	-0.054	-0.061	-0.007
20	21	-0.066	-0.059	0.007
20	22	-0.051	-0.057	-0.005
20	23	-0.062	-0.083	-0.021
20	24	-0.056	-0.064	-0.008
20	25	-0.066	-0.060	0.006
Max		-0.050	-0.049	0.018
Average		-0.066	-0.065	0.001
Min		-0.108	-0.105	-0.021
Std Dev		0.013	0.015	0.010



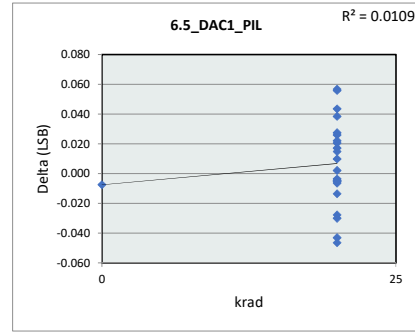
6.3_DAC0_NDL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.049	-0.105
Average	-0.049	-0.066
Max	-0.049	-0.049
UL	1.000	1.000



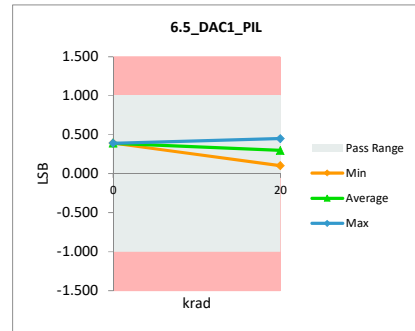
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6.5_DAC1_PIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.399	0.391	-0.007
20	2	0.327	0.284	-0.043
20	3	0.429	0.450	0.021
20	4	0.363	0.373	0.010
20	5	0.394	0.396	0.002
20	6	0.363	0.360	-0.004
20	8	0.107	0.102	-0.005
20	10	0.172	0.228	0.056
20	11	0.234	0.278	0.043
20	12	0.271	0.267	-0.005
20	13	0.382	0.369	-0.014
20	14	0.395	0.389	-0.006
20	15	0.373	0.400	0.028
20	16	0.329	0.343	0.015
20	17	0.394	0.387	-0.006
20	18	0.215	0.272	0.057
20	19	0.231	0.257	0.026
20	20	0.243	0.197	-0.046
20	21	0.226	0.198	-0.028
20	22	0.364	0.381	0.017
20	23	0.130	0.152	0.022
20	24	0.289	0.327	0.039
20	25	0.163	0.133	-0.030
Max		0.429	0.450	0.057
Average		0.295	0.302	0.006
Min		0.107	0.102	-0.046
Std Dev		0.097	0.097	0.029



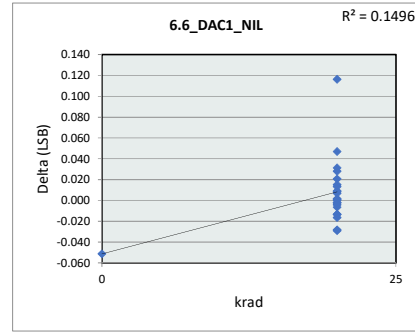
6.5_DAC1_PIL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.391	0.102
Average	0.391	0.297
Max	0.391	0.450
UL	1.000	1.000



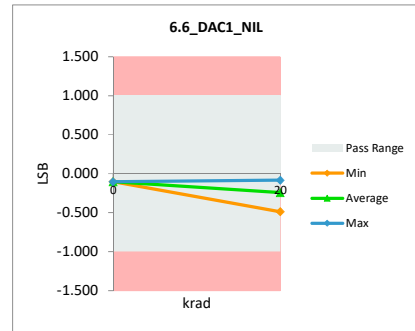
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6.6_DAC1_NIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.052	-0.103	-0.051
20	2	-0.204	-0.176	0.028
20	3	-0.083	-0.083	0.000
20	4	-0.286	-0.290	-0.004
20	5	-0.182	-0.174	0.009
20	6	-0.471	-0.488	-0.017
20	8	-0.162	-0.160	0.002
20	10	-0.279	-0.292	-0.013
20	11	-0.104	-0.111	-0.007
20	12	-0.107	-0.101	0.007
20	13	-0.233	-0.246	-0.013
20	14	-0.335	-0.315	0.021
20	15	-0.483	-0.367	0.116
20	16	-0.183	-0.211	-0.028
20	17	-0.272	-0.240	0.031
20	18	-0.116	-0.100	0.015
20	19	-0.136	-0.138	-0.002
20	20	-0.269	-0.256	0.013
20	21	-0.243	-0.245	-0.002
20	22	-0.467	-0.458	0.009
20	23	-0.374	-0.327	0.047
20	24	-0.362	-0.361	0.001
20	25	-0.206	-0.235	-0.029
Max		-0.052	-0.083	0.116
Average		-0.244	-0.238	0.006
Min		-0.483	-0.488	-0.051
Std Dev		0.126	0.113	0.032



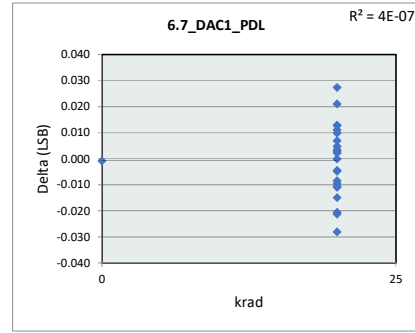
6.6_DAC1_NIL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.103	-0.488
Average	-0.103	-0.244
Max	-0.103	-0.083
UL	1.000	1.000



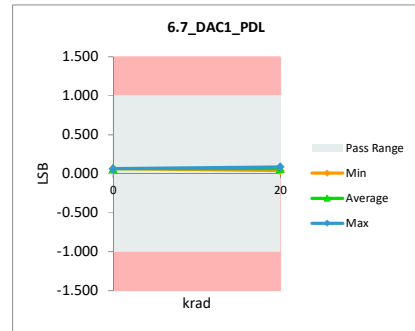
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6.7_DAC1_PDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.064	0.063	-0.001
20	2	0.066	0.073	0.007
20	3	0.102	0.088	-0.015
20	4	0.047	0.047	0.000
20	5	0.061	0.073	0.013
20	6	0.060	0.064	0.003
20	8	0.069	0.065	-0.005
20	10	0.071	0.051	-0.021
20	11	0.056	0.059	0.003
20	12	0.044	0.071	0.027
20	13	0.063	0.084	0.021
20	14	0.051	0.062	0.011
20	15	0.059	0.054	-0.005
20	16	0.068	0.073	0.005
20	17	0.059	0.048	-0.011
20	18	0.061	0.052	-0.008
20	19	0.050	0.039	-0.011
20	20	0.057	0.070	0.013
20	21	0.090	0.062	-0.028
20	22	0.077	0.067	-0.010
20	23	0.072	0.051	-0.021
20	24	0.068	0.078	0.010
20	25	0.064	0.067	0.002
Max		0.102	0.088	0.027
Average		0.064	0.064	-0.001
Min		0.044	0.039	-0.028
Std Dev		0.013	0.012	0.014



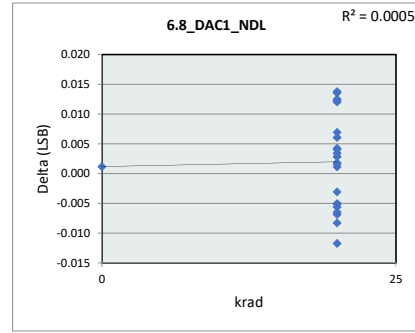
6.7_DAC1_PDL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.063	0.039
Average	0.063	0.064
Max	0.063	0.088
UL	1.000	1.000



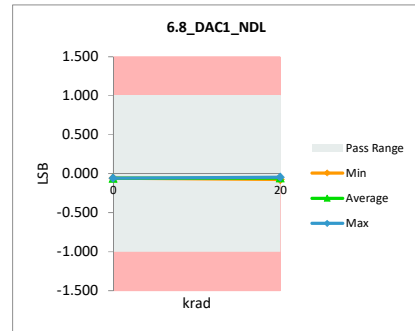
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6.8_DAC1_NDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.060	-0.059	0.001
20	2	-0.050	-0.049	0.002
20	3	-0.066	-0.069	-0.003
20	4	-0.054	-0.050	0.004
20	5	-0.064	-0.052	0.012
20	6	-0.066	-0.052	0.014
20	8	-0.053	-0.052	0.001
20	10	-0.068	-0.061	0.007
20	11	-0.057	-0.054	0.003
20	12	-0.048	-0.056	-0.008
20	13	-0.061	-0.057	0.003
20	14	-0.056	-0.050	0.006
20	15	-0.065	-0.051	0.014
20	16	-0.068	-0.073	-0.005
20	17	-0.070	-0.075	-0.006
20	18	-0.040	-0.046	-0.006
20	19	-0.055	-0.054	0.002
20	20	-0.051	-0.056	-0.005
20	21	-0.070	-0.058	0.012
20	22	-0.049	-0.061	-0.012
20	23	-0.073	-0.060	0.012
20	24	-0.058	-0.054	0.004
20	25	-0.056	-0.063	-0.007
Max		-0.040	-0.046	0.014
Average		-0.059	-0.057	0.002
Min		-0.073	-0.075	-0.012
Std Dev		0.008	0.008	0.008



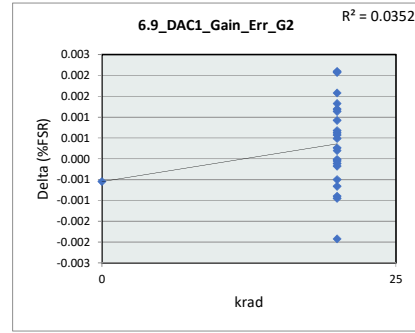
6.8_DAC1_NDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.059	-0.075
Average	-0.059	-0.057
Max	-0.059	-0.046
UL	1.000	1.000



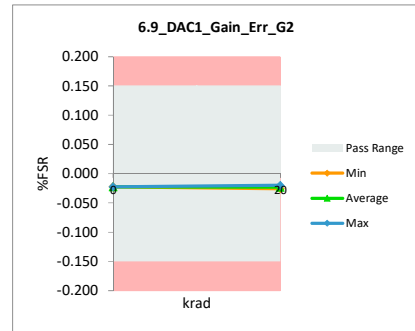
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6.9_DAC1_Gain_Err_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.15	0.15
Min Limit	-0.15	-0.15

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.022	-0.022	-0.001
20	2	-0.023	-0.025	-0.002
20	3	-0.023	-0.021	0.002
20	4	-0.020	-0.021	-0.001
20	5	-0.023	-0.022	0.000
20	6	-0.024	-0.024	0.000
20	8	-0.024	-0.024	0.000
20	10	-0.023	-0.023	0.001
20	11	-0.024	-0.023	0.002
20	12	-0.022	-0.022	0.000
20	13	-0.021	-0.022	-0.001
20	14	-0.025	-0.025	0.000
20	15	-0.025	-0.024	0.001
20	16	-0.021	-0.021	0.001
20	17	-0.021	-0.020	0.001
20	18	-0.023	-0.024	-0.001
20	19	-0.025	-0.024	0.001
20	20	-0.024	-0.024	0.000
20	21	-0.025	-0.024	0.001
20	22	-0.025	-0.026	-0.001
20	23	-0.024	-0.022	0.002
20	24	-0.022	-0.022	0.001
20	25	-0.024	-0.024	0.000
Max		-0.020	-0.020	0.002
Average		-0.023	-0.023	0.000
Min		-0.025	-0.026	-0.002
Std Dev		0.001	0.002	0.001



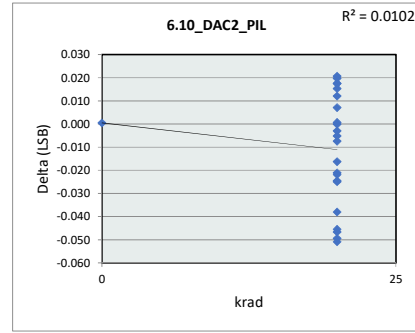
6.9_DAC1_Gain_Err_G2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	0.15	%FSR
Min Limit	-0.15	%FSR
krad	0	20
LL	-0.150	-0.150
Min	-0.022	-0.026
Average	-0.022	-0.023
Max	-0.022	-0.020
UL	0.150	0.150



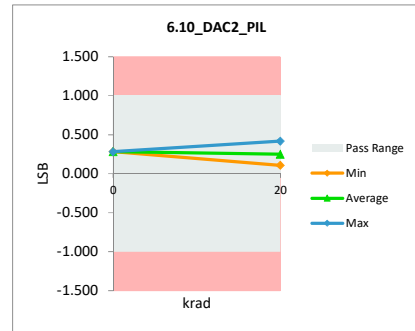
HDR Report
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6.10_DAC2_PIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.283	0.283	0.001
20	2	0.231	0.214	-0.016
20	3	0.263	0.276	0.012
20	4	0.317	0.311	-0.005
20	5	0.260	0.278	0.018
20	6	0.418	0.418	0.000
20	8	0.129	0.108	-0.022
20	10	0.363	0.338	-0.025
20	11	0.336	0.291	-0.045
20	12	0.174	0.189	0.015
20	13	0.247	0.196	-0.051
20	14	0.171	0.191	0.020
20	15	0.239	0.240	0.001
20	16	0.162	0.183	0.021
20	17	0.275	0.251	-0.025
20	18	0.238	0.255	0.018
20	19	0.196	0.203	0.007
20	20	0.348	0.301	-0.047
20	21	0.300	0.262	-0.038
20	22	0.294	0.273	-0.021
20	23	0.190	0.183	-0.007
20	24	0.383	0.380	-0.003
20	25	0.231	0.181	-0.049
Max		0.418	0.418	0.021
Average		0.263	0.252	-0.011
Min		0.129	0.108	-0.051
Std Dev		0.075	0.071	0.024



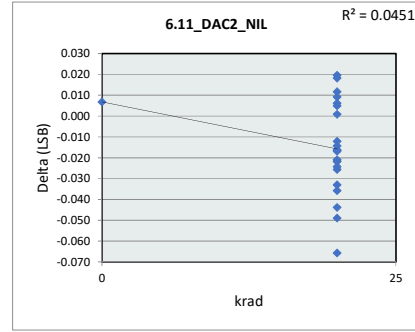
6.10_DAC2_PIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.283	0.108
Average	0.283	0.251
Max	0.283	0.418
UL	1.000	1.000



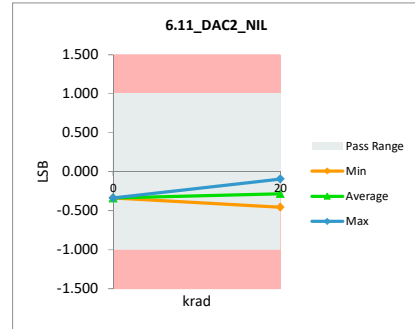
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6.11_DAC2_NIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.344	-0.337	0.007
20	2	-0.212	-0.237	-0.024
20	3	-0.112	-0.094	0.018
20	4	-0.236	-0.252	-0.016
20	5	-0.245	-0.259	-0.014
20	6	-0.327	-0.322	0.005
20	8	-0.175	-0.219	-0.044
20	10	-0.297	-0.313	-0.016
20	11	-0.245	-0.281	-0.036
20	12	-0.124	-0.146	-0.022
20	13	-0.277	-0.294	-0.017
20	14	-0.310	-0.331	-0.022
20	15	-0.387	-0.386	0.001
20	16	-0.475	-0.456	0.020
20	17	-0.264	-0.313	-0.049
20	18	-0.253	-0.244	0.009
20	19	-0.338	-0.331	0.006
20	20	-0.285	-0.297	-0.012
20	21	-0.204	-0.225	-0.021
20	22	-0.404	-0.437	-0.033
20	23	-0.237	-0.263	-0.026
20	24	-0.298	-0.286	0.012
20	25	-0.185	-0.250	-0.066
Max		-0.112	-0.094	0.020
Average		-0.271	-0.286	-0.015
Min		-0.475	-0.456	-0.066
Std Dev		0.086	0.081	0.022



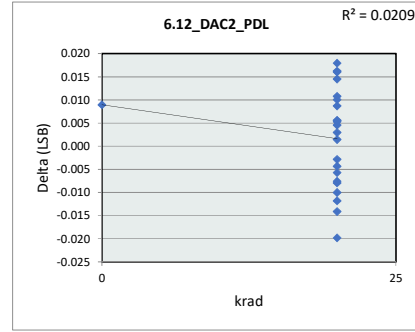
6.11_DAC2_NIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.337	-0.456
Average	-0.337	-0.283
Max	-0.337	-0.094
UL	1.000	1.000



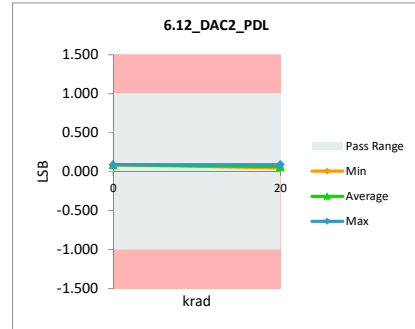
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6.12_DAC2_PDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.080	0.089	0.009
20	2	0.050	0.068	0.018
20	3	0.066	0.071	0.005
20	4	0.048	0.063	0.014
20	5	0.064	0.065	0.001
20	6	0.079	0.059	-0.020
20	8	0.061	0.047	-0.014
20	10	0.041	0.047	0.006
20	11	0.064	0.054	-0.010
20	12	0.059	0.075	0.016
20	13	0.098	0.090	-0.008
20	14	0.046	0.056	0.010
20	15	0.073	0.065	-0.008
20	16	0.057	0.052	-0.004
20	17	0.071	0.059	-0.012
20	18	0.060	0.055	-0.006
20	19	0.042	0.047	0.005
20	20	0.044	0.052	0.009
20	21	0.076	0.082	0.005
20	22	0.065	0.075	0.011
20	23	0.074	0.090	0.016
20	24	0.061	0.064	0.003
20	25	0.084	0.081	-0.003
Max		0.098	0.090	0.018
Average		0.064	0.066	0.002
Min		0.041	0.047	-0.020
Std Dev		0.015	0.014	0.011



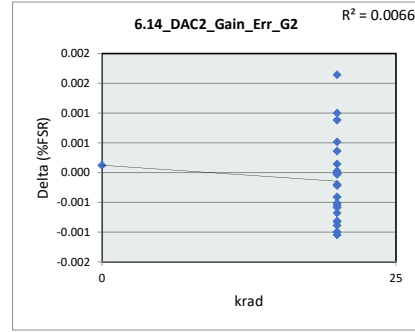
6.12_DAC2_PDL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.089	0.047
Average	0.089	0.064
Max	0.089	0.090
UL	1.000	1.000



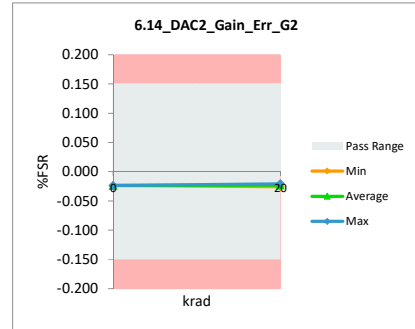
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6.14_DAC2_Gain_Err_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.15	0.15
Min Limit	-0.15	-0.15

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.024	-0.024	0.000
20	2	-0.022	-0.021	0.001
20	3	-0.022	-0.021	0.001
20	4	-0.023	-0.023	0.000
20	5	-0.022	-0.022	0.000
20	6	-0.020	-0.021	0.000
20	8	-0.025	-0.026	0.000
20	10	-0.022	-0.023	-0.001
20	11	-0.025	-0.024	0.000
20	12	-0.023	-0.022	0.001
20	13	-0.022	-0.022	-0.001
20	14	-0.024	-0.025	-0.001
20	15	-0.025	-0.025	0.000
20	16	-0.024	-0.024	0.000
20	17	-0.022	-0.023	-0.001
20	18	-0.023	-0.024	-0.001
20	19	-0.023	-0.023	0.000
20	20	-0.022	-0.023	-0.001
20	21	-0.022	-0.022	-0.001
20	22	-0.022	-0.022	-0.001
20	23	-0.023	-0.023	0.000
20	24	-0.024	-0.022	0.002
20	25	-0.023	-0.024	-0.001
Max		-0.020	-0.021	0.002
Average		-0.023	-0.023	0.000
Min		-0.025	-0.026	-0.001
Std Dev		0.001	0.001	0.001



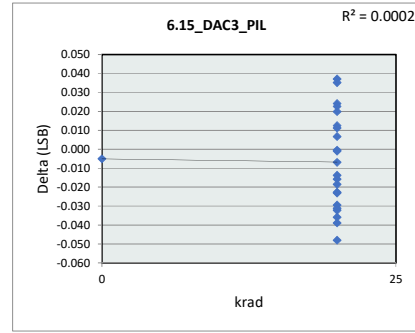
6.14_DAC2_Gain_Err_G2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	0.15	%FSR
Min Limit	-0.15	%FSR
krad	0	20
LL	-0.150	-0.150
Min	-0.024	-0.026
Average	-0.024	-0.023
Max	-0.024	-0.021
UL	0.150	0.150



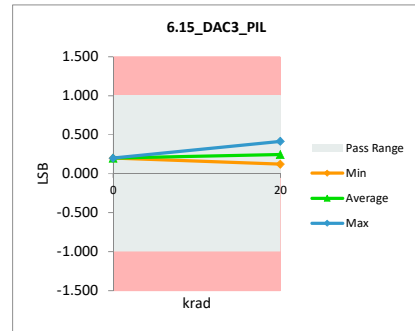
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6.15_DAC3_PIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.204	0.199	-0.005
20	2	0.159	0.123	-0.036
20	3	0.193	0.205	0.011
20	4	0.260	0.237	-0.023
20	5	0.191	0.228	0.037
20	6	0.257	0.242	-0.016
20	8	0.275	0.227	-0.048
20	10	0.315	0.339	0.024
20	11	0.448	0.416	-0.032
20	12	0.217	0.223	0.007
20	13	0.235	0.228	-0.007
20	14	0.207	0.206	-0.001
20	15	0.407	0.368	-0.039
20	16	0.251	0.221	-0.029
20	17	0.283	0.265	-0.019
20	18	0.264	0.232	-0.031
20	19	0.346	0.366	0.020
20	20	0.261	0.296	0.035
20	21	0.267	0.280	0.012
20	22	0.222	0.208	-0.014
20	23	0.175	0.174	-0.001
20	24	0.151	0.128	-0.023
20	25	0.202	0.224	0.023
Max		0.448	0.416	0.037
Average		0.252	0.245	-0.007
Min		0.151	0.123	-0.048
Std Dev		0.073	0.072	0.025



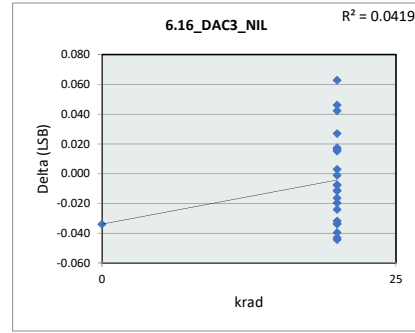
6.15_DAC3_PIL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.199	0.123
Average	0.199	0.247
Max	0.199	0.416
UL	1.000	1.000



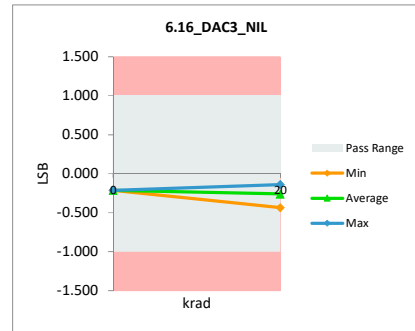
HDR Report
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6.16_DAC3_NIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.179	-0.213	-0.034
20	2	-0.155	-0.162	-0.008
20	3	-0.214	-0.197	0.016
20	4	-0.241	-0.275	-0.034
20	5	-0.184	-0.208	-0.024
20	6	-0.128	-0.139	-0.011
20	8	-0.121	-0.161	-0.040
20	10	-0.401	-0.402	-0.001
20	11	-0.326	-0.334	-0.008
20	12	-0.238	-0.249	-0.012
20	13	-0.150	-0.147	0.003
20	14	-0.295	-0.327	-0.032
20	15	-0.376	-0.349	0.027
20	16	-0.236	-0.279	-0.043
20	17	-0.478	-0.435	0.042
20	18	-0.210	-0.243	-0.034
20	19	-0.231	-0.214	0.018
20	20	-0.344	-0.329	0.015
20	21	-0.180	-0.197	-0.016
20	22	-0.184	-0.204	-0.020
20	23	-0.281	-0.235	0.046
20	24	-0.352	-0.396	-0.044
20	25	-0.316	-0.253	0.063
Max		-0.121	-0.139	0.063
Average		-0.253	-0.259	-0.006
Min		-0.478	-0.435	-0.044
Std Dev		0.094	0.085	0.030

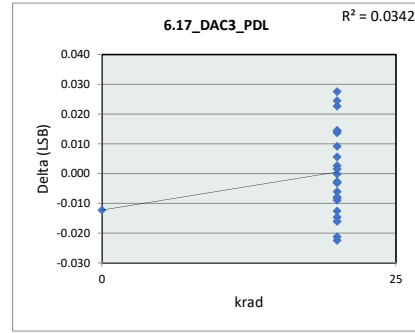


6.16_DAC3_NIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.213	-0.435
Average	-0.213	-0.261
Max	-0.213	-0.139
UL	1.000	1.000

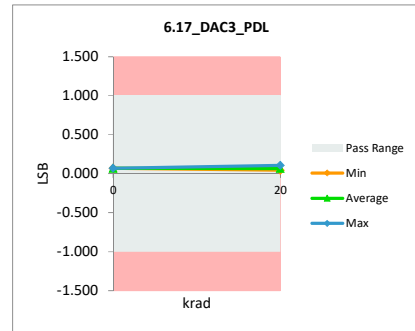


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6.17_DAC3_PDL				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	LSB	LSB		
Max Limit	1	1		
Min Limit	-1	-1		
krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.083	0.071	-0.012
20	2	0.075	0.059	-0.016
20	3	0.053	0.051	-0.003
20	4	0.064	0.086	0.023
20	5	0.084	0.071	-0.013
20	6	0.094	0.108	0.014
20	8	0.067	0.063	-0.003
20	10	0.086	0.100	0.014
20	11	0.075	0.067	-0.008
20	12	0.060	0.066	0.006
20	13	0.057	0.049	-0.008
20	14	0.051	0.075	0.025
20	15	0.104	0.082	-0.022
20	16	0.062	0.062	0.000
20	17	0.064	0.066	0.002
20	18	0.050	0.065	0.015
20	19	0.059	0.044	-0.015
20	20	0.042	0.051	0.009
20	21	0.060	0.063	0.003
20	22	0.035	0.062	0.028
20	23	0.052	0.043	-0.009
20	24	0.064	0.058	-0.006
20	25	0.097	0.076	-0.021
Max		0.104	0.108	0.028
Average		0.067	0.067	0.000
Min		0.035	0.043	-0.022
Std Dev		0.018	0.016	0.014

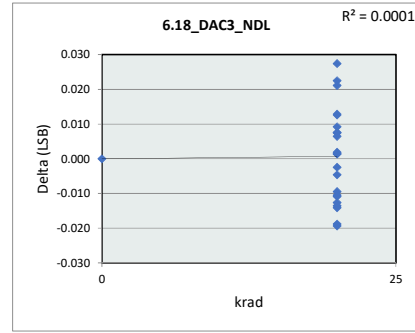


6.17_DAC3_PDL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.071	0.043
Average	0.071	0.067
Max	0.071	0.108
UL	1.000	1.000

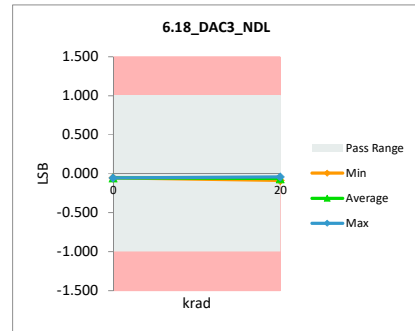


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6.18_DAC3_NDL				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	LSB	LSB		
Max Limit	1	1		
Min Limit	-1	-1		
krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.054	-0.054	0.000
20	2	-0.055	-0.068	-0.013
20	3	-0.064	-0.066	-0.002
20	4	-0.068	-0.058	0.009
20	5	-0.065	-0.078	-0.014
20	6	-0.085	-0.058	0.027
20	8	-0.050	-0.043	0.007
20	10	-0.057	-0.056	0.001
20	11	-0.066	-0.053	0.013
20	12	-0.058	-0.050	0.008
20	13	-0.075	-0.085	-0.009
20	14	-0.061	-0.081	-0.019
20	15	-0.064	-0.068	-0.005
20	16	-0.065	-0.063	0.002
20	17	-0.088	-0.067	0.021
20	18	-0.046	-0.057	-0.011
20	19	-0.085	-0.078	0.006
20	20	-0.072	-0.059	0.013
20	21	-0.069	-0.047	0.022
20	22	-0.034	-0.053	-0.019
20	23	-0.035	-0.049	-0.014
20	24	-0.075	-0.086	-0.011
20	25	-0.070	-0.069	0.001
Max		-0.034	-0.043	0.027
Average		-0.064	-0.063	0.001
Min		-0.088	-0.086	-0.019
Std Dev		0.014	0.012	0.013



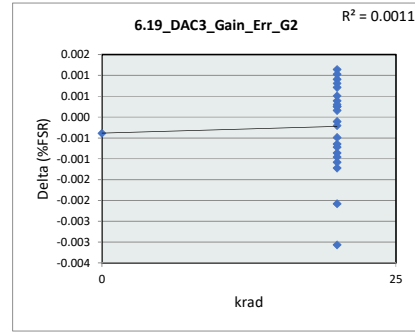
6.18_DAC3_NDL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.054	-0.086
Average	-0.054	-0.063
Max	-0.054	-0.043
UL	1.000	1.000



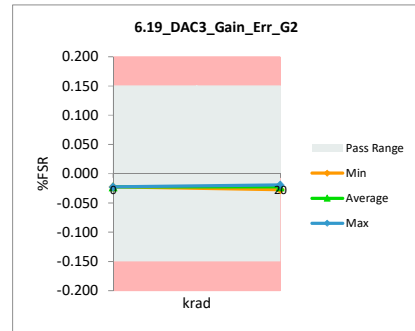
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6.19_DAC3_Gain_Err_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.15	0.15
Min Limit	-0.15	-0.15

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.022	-0.023	0.000
20	2	-0.022	-0.022	0.000
20	3	-0.021	-0.019	0.001
20	4	-0.024	-0.024	0.000
20	5	-0.020	-0.019	0.001
20	6	-0.019	-0.020	-0.001
20	8	-0.021	-0.022	-0.001
20	10	-0.022	-0.022	-0.001
20	11	-0.022	-0.022	0.001
20	12	-0.023	-0.023	0.000
20	13	-0.025	-0.026	-0.001
20	14	-0.021	-0.024	-0.003
20	15	-0.020	-0.020	0.001
20	16	-0.022	-0.022	0.000
20	17	-0.024	-0.024	0.000
20	18	-0.025	-0.027	-0.002
20	19	-0.025	-0.024	0.001
20	20	-0.026	-0.026	0.000
20	21	-0.022	-0.021	0.001
20	22	-0.020	-0.021	-0.001
20	23	-0.023	-0.022	0.000
20	24	-0.023	-0.023	-0.001
20	25	-0.024	-0.024	0.000
Max		-0.019	-0.019	0.001
Average		-0.022	-0.023	0.000
Min		-0.026	-0.027	-0.003
Std Dev		0.002	0.002	0.001



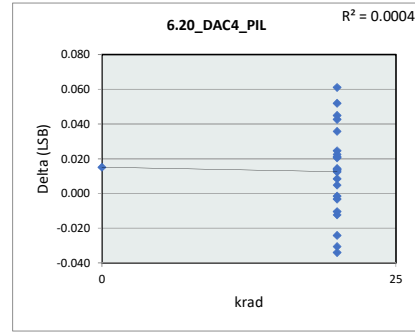
6.19_DAC3_Gain_Err_G2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	0.15	%FSR
Min Limit	-0.15	%FSR
krad	0	20
LL	-0.150	-0.150
Min	-0.023	-0.027
Average	-0.023	-0.023
Max	-0.023	-0.019
UL	0.150	0.150



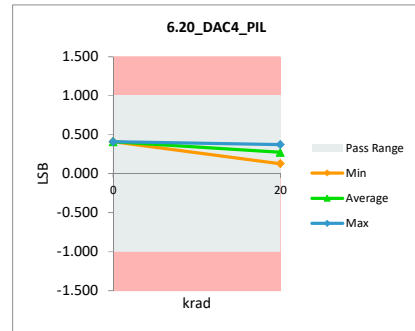
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6.20_DAC4_PIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.394	0.410	0.015
20	2	0.200	0.214	0.014
20	3	0.253	0.289	0.036
20	4	0.209	0.229	0.021
20	5	0.351	0.360	0.009
20	6	0.280	0.285	0.005
20	8	0.198	0.219	0.021
20	10	0.185	0.228	0.043
20	11	0.184	0.229	0.045
20	12	0.152	0.128	-0.024
20	13	0.221	0.187	-0.034
20	14	0.321	0.373	0.052
20	15	0.288	0.311	0.022
20	16	0.334	0.346	0.012
20	17	0.318	0.308	-0.010
20	18	0.278	0.275	-0.003
20	19	0.330	0.318	-0.012
20	20	0.199	0.198	-0.001
20	21	0.241	0.302	0.061
20	22	0.262	0.286	0.025
20	23	0.368	0.337	-0.031
20	24	0.333	0.347	0.014
20	25	0.233	0.247	0.014
Max		0.394	0.410	0.061
Average		0.267	0.279	0.013
Min		0.152	0.128	-0.034
Std Dev		0.068	0.069	0.025



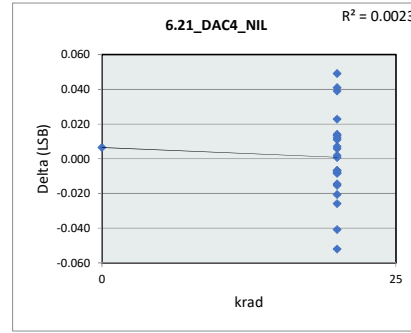
6.20_DAC4_PIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.410	0.128
Average	0.410	0.273
Max	0.410	0.373
UL	1.000	1.000



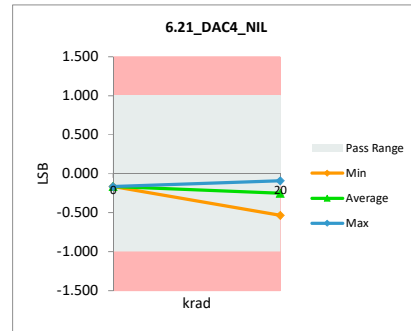
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6.21_DAC4_NIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.172	-0.166	0.006
20	2	-0.102	-0.091	0.011
20	3	-0.186	-0.193	-0.008
20	4	-0.296	-0.311	-0.015
20	5	-0.212	-0.233	-0.021
20	6	-0.306	-0.321	-0.015
20	8	-0.101	-0.108	-0.007
20	10	-0.309	-0.307	0.002
20	11	-0.341	-0.292	0.049
20	12	-0.115	-0.122	-0.007
20	13	-0.176	-0.228	-0.052
20	14	-0.241	-0.201	0.039
20	15	-0.542	-0.535	0.007
20	16	-0.255	-0.232	0.023
20	17	-0.321	-0.309	0.012
20	18	-0.203	-0.189	0.014
20	19	-0.161	-0.155	0.006
20	20	-0.280	-0.267	0.013
20	21	-0.258	-0.217	0.041
20	22	-0.361	-0.387	-0.026
20	23	-0.280	-0.321	-0.041
20	24	-0.221	-0.220	0.001
20	25	-0.256	-0.264	-0.008
Max		-0.101	-0.091	0.049
Average		-0.248	-0.246	0.001
Min		-0.542	-0.535	-0.052
Std Dev		0.098	0.098	0.024



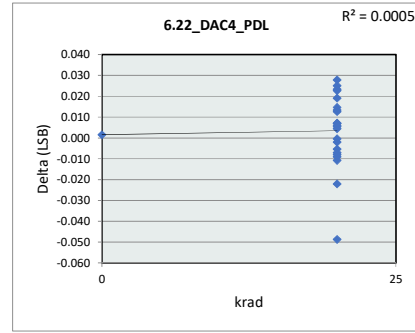
6.21_DAC4_NIL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.166	-0.535
Average	-0.166	-0.250
Max	-0.166	-0.091
UL	1.000	1.000



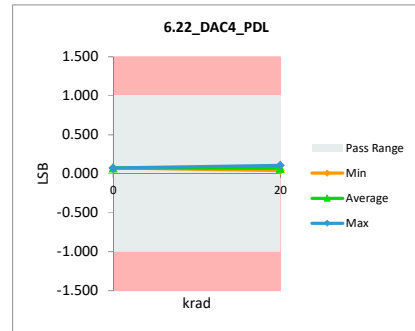
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6.22_DAC4_PDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.070	0.072	0.002
20	2	0.070	0.068	-0.002
20	3	0.055	0.050	-0.005
20	4	0.051	0.058	0.007
20	5	0.081	0.106	0.025
20	6	0.041	0.045	0.005
20	8	0.048	0.055	0.007
20	10	0.063	0.077	0.015
20	11	0.122	0.073	-0.049
20	12	0.052	0.044	-0.008
20	13	0.054	0.082	0.028
20	14	0.108	0.101	-0.007
20	15	0.068	0.073	0.006
20	16	0.050	0.073	0.023
20	17	0.053	0.043	-0.011
20	18	0.045	0.064	0.019
20	19	0.073	0.064	-0.009
20	20	0.050	0.062	0.013
20	21	0.066	0.044	-0.022
20	22	0.054	0.053	0.000
20	23	0.084	0.106	0.023
20	24	0.055	0.069	0.013
20	25	0.065	0.071	0.005
Max		0.122	0.106	0.028
Average		0.064	0.068	0.003
Min		0.041	0.043	-0.049
Std Dev		0.020	0.019	0.017



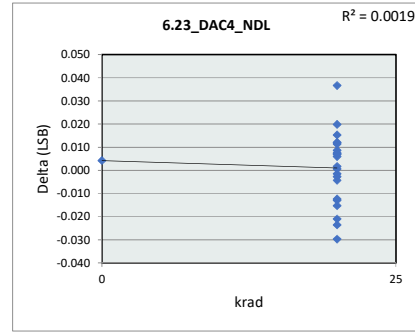
6.22_DAC4_PDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.072	0.043
Average	0.072	0.067
Max	0.072	0.106
UL	1.000	1.000



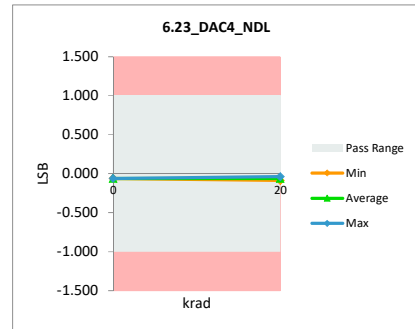
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6.23_DAC4_NDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.066	-0.061	0.004
20	2	-0.052	-0.065	-0.013
20	3	-0.057	-0.049	0.009
20	4	-0.090	-0.083	0.007
20	5	-0.058	-0.050	0.007
20	6	-0.067	-0.067	0.001
20	8	-0.064	-0.088	-0.024
20	10	-0.053	-0.051	0.002
20	11	-0.063	-0.051	0.012
20	12	-0.058	-0.052	0.006
20	13	-0.058	-0.038	0.020
20	14	-0.083	-0.046	0.037
20	15	-0.058	-0.060	-0.001
20	16	-0.054	-0.083	-0.030
20	17	-0.066	-0.050	0.015
20	18	-0.051	-0.067	-0.015
20	19	-0.048	-0.069	-0.021
20	20	-0.045	-0.057	-0.012
20	21	-0.060	-0.063	-0.003
20	22	-0.050	-0.043	0.007
20	23	-0.073	-0.077	-0.004
20	24	-0.082	-0.071	0.011
20	25	-0.064	-0.052	0.012
Max		-0.045	-0.038	0.037
Average		-0.062	-0.061	0.001
Min		-0.090	-0.088	-0.030
Std Dev		0.011	0.014	0.015



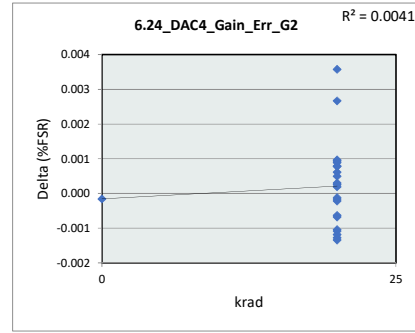
6.23_DAC4_NDL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.061	-0.088
Average	-0.061	-0.061
Max	-0.061	-0.038
UL	1.000	1.000



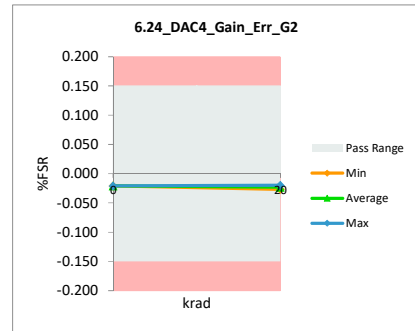
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6.24_DAC4_Gain_Err_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.15	0.15
Min Limit	-0.15	-0.15

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.021	-0.021	0.000
20	2	-0.024	-0.024	0.000
20	3	-0.023	-0.022	0.001
20	4	-0.025	-0.024	0.000
20	5	-0.022	-0.023	-0.001
20	6	-0.023	-0.023	0.000
20	8	-0.022	-0.024	-0.001
20	10	-0.023	-0.023	0.000
20	11	-0.030	-0.027	0.004
20	12	-0.023	-0.023	-0.001
20	13	-0.024	-0.023	0.001
20	14	-0.021	-0.021	0.001
20	15	-0.023	-0.024	-0.001
20	16	-0.022	-0.022	0.000
20	17	-0.024	-0.024	0.001
20	18	-0.024	-0.025	-0.001
20	19	-0.021	-0.021	0.000
20	20	-0.023	-0.024	-0.001
20	21	-0.026	-0.023	0.003
20	22	-0.023	-0.024	-0.001
20	23	-0.021	-0.020	0.001
20	24	-0.022	-0.022	0.000
20	25	-0.022	-0.022	0.001
Max		-0.021	-0.020	0.004
Average		-0.023	-0.023	0.000
Min		-0.030	-0.027	-0.001
Std Dev		0.002	0.002	0.001



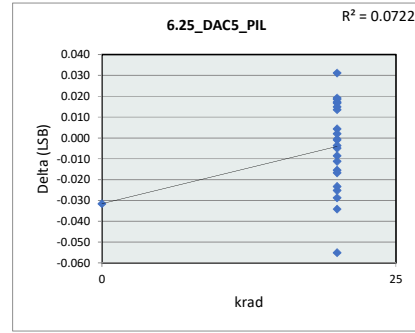
6.24_DAC4_Gain_Err_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	0.15	%FSR
Min Limit	-0.15	%FSR
krad	0	20
LL	-0.150	-0.150
Min	-0.021	-0.027
Average	-0.021	-0.023
Max	-0.021	-0.020
UL	0.150	0.150



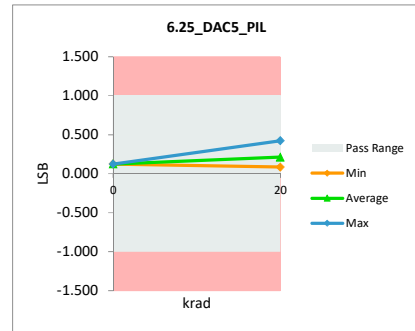
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6.25_DAC5_PIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.155	0.124	-0.032
20	2	0.163	0.163	-0.001
20	3	0.155	0.138	-0.017
20	4	0.283	0.280	-0.004
20	5	0.148	0.165	0.017
20	6	0.204	0.208	0.004
20	8	0.256	0.247	-0.009
20	10	0.115	0.130	0.015
20	11	0.293	0.306	0.014
20	12	0.163	0.140	-0.023
20	13	0.164	0.166	0.002
20	14	0.117	0.106	-0.011
20	15	0.318	0.292	-0.025
20	16	0.218	0.213	-0.005
20	17	0.151	0.122	-0.029
20	18	0.335	0.280	-0.055
20	19	0.405	0.422	0.017
20	20	0.250	0.269	0.019
20	21	0.120	0.086	-0.034
20	22	0.373	0.404	0.031
20	23	0.205	0.204	-0.001
20	24	0.259	0.244	-0.015
20	25	0.115	0.134	0.019
Max		0.405	0.422	0.031
Average		0.216	0.211	-0.005
Min		0.115	0.086	-0.055
Std Dev		0.086	0.091	0.021



6.25_DAC5_PIL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.124	0.086
Average	0.124	0.215
Max	0.124	0.422
UL	1.000	1.000

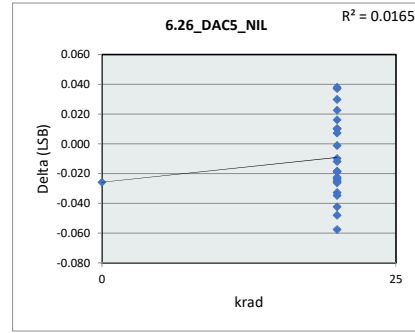


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6.26_DAC5_NIL

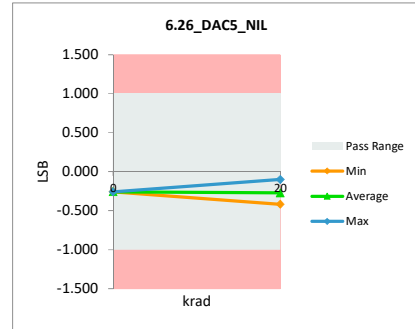
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.233	-0.259	-0.026
20	2	-0.081	-0.100	-0.018
20	3	-0.192	-0.211	-0.019
20	4	-0.223	-0.213	0.010
20	5	-0.407	-0.418	-0.012
20	6	-0.240	-0.282	-0.042
20	8	-0.155	-0.178	-0.023
20	10	-0.322	-0.314	0.007
20	11	-0.342	-0.304	0.037
20	12	-0.235	-0.262	-0.026
20	13	-0.255	-0.290	-0.035
20	14	-0.327	-0.317	0.010
20	15	-0.133	-0.181	-0.048
20	16	-0.435	-0.397	0.038
20	17	-0.219	-0.228	-0.010
20	18	-0.315	-0.337	-0.022
20	19	-0.379	-0.404	-0.025
20	20	-0.284	-0.254	0.030
20	21	-0.214	-0.271	-0.058
20	22	-0.245	-0.278	-0.033
20	23	-0.224	-0.225	-0.001
20	24	-0.341	-0.318	0.023
20	25	-0.211	-0.195	0.016
Max		-0.081	-0.100	0.038
Average		-0.261	-0.271	-0.010
Min		-0.435	-0.418	-0.058
Std Dev		0.087	0.077	0.027



6.26_DAC5_NIL

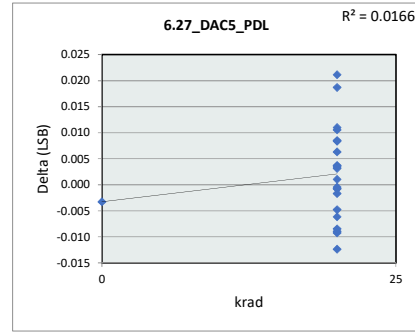
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.259	-0.418
Average	-0.259	-0.272
Max	-0.259	-0.100
UL	1.000	1.000



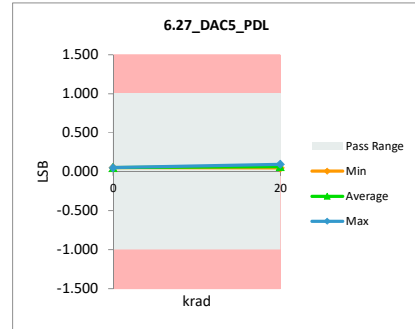
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6.27_DAC5_PDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.056	0.053	-0.003
20	2	0.061	0.055	-0.006
20	3	0.063	0.054	-0.009
20	4	0.050	0.050	0.000
20	5	0.071	0.070	-0.001
20	6	0.065	0.072	0.006
20	8	0.050	0.058	0.008
20	10	0.061	0.064	0.003
20	11	0.070	0.057	-0.012
20	12	0.055	0.066	0.011
20	13	0.074	0.065	-0.008
20	14	0.048	0.067	0.019
20	15	0.058	0.057	-0.002
20	16	0.065	0.073	0.008
20	17	0.059	0.058	-0.001
20	18	0.076	0.080	0.004
20	19	0.092	0.096	0.004
20	20	0.058	0.059	0.001
20	21	0.083	0.074	-0.009
20	22	0.059	0.069	0.011
20	23	0.077	0.081	0.003
20	24	0.051	0.072	0.021
20	25	0.055	0.050	-0.005
Max		0.092	0.096	0.021
Average		0.063	0.065	0.002
Min		0.048	0.050	-0.012
Std Dev		0.011	0.011	0.009

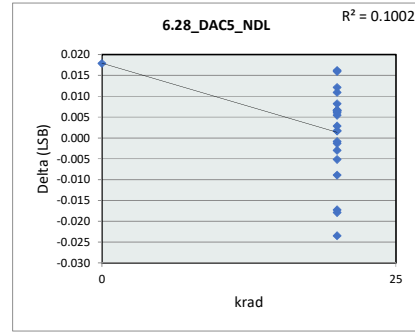


6.27_DAC5_PDL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.053	0.050
Average	0.053	0.066
Max	0.053	0.096
UL	1.000	1.000

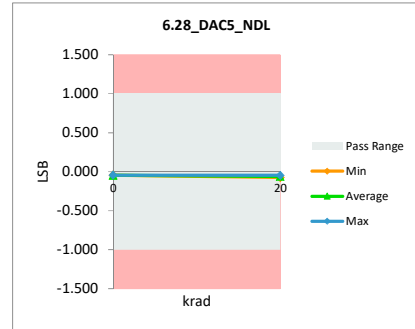


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6.28_DAC5_NDL				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	LSB	LSB		
Max Limit	1	1		
Min Limit	-1	-1		
krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.063	-0.045	0.018
20	2	-0.061	-0.053	0.008
20	3	-0.074	-0.075	-0.001
20	4	-0.050	-0.047	0.003
20	5	-0.064	-0.058	0.006
20	6	-0.053	-0.062	-0.009
20	8	-0.050	-0.048	0.002
20	10	-0.057	-0.075	-0.018
20	11	-0.075	-0.073	0.002
20	12	-0.044	-0.061	-0.017
20	13	-0.056	-0.049	0.007
20	14	-0.071	-0.055	0.016
20	15	-0.056	-0.049	0.007
20	16	-0.074	-0.075	-0.001
20	17	-0.068	-0.052	0.016
20	18	-0.048	-0.072	-0.023
20	19	-0.060	-0.048	0.012
20	20	-0.071	-0.060	0.011
20	21	-0.066	-0.060	0.007
20	22	-0.077	-0.071	0.006
20	23	-0.063	-0.068	-0.005
20	24	-0.057	-0.052	0.005
20	25	-0.062	-0.065	-0.003
Max		-0.044	-0.045	0.018
Average		-0.062	-0.060	0.002
Min		-0.077	-0.075	-0.023
Std Dev		0.009	0.010	0.011



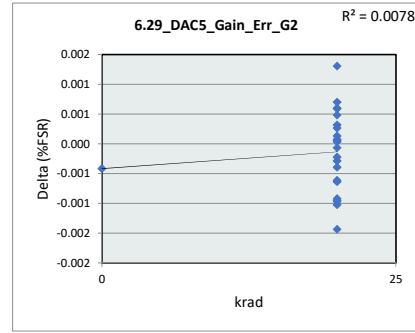
6.28_DAC5_NDL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.045	-0.075
Average	-0.045	-0.060
Max	-0.045	-0.047
UL	1.000	1.000



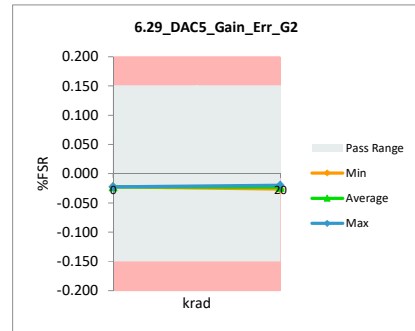
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6.29_DAC5_Gain_Err_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.15	0.15
Min Limit	-0.15	-0.15

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.022	-0.022	0.000
20	2	-0.021	-0.021	0.000
20	3	-0.020	-0.020	0.000
20	4	-0.022	-0.022	0.000
20	5	-0.023	-0.022	0.001
20	6	-0.020	-0.021	-0.001
20	8	-0.024	-0.024	0.000
20	10	-0.025	-0.024	0.000
20	11	-0.024	-0.024	0.000
20	12	-0.023	-0.024	-0.001
20	13	-0.022	-0.022	0.000
20	14	-0.024	-0.024	0.000
20	15	-0.022	-0.023	-0.001
20	16	-0.022	-0.022	0.000
20	17	-0.023	-0.023	0.000
20	18	-0.024	-0.025	-0.001
20	19	-0.022	-0.021	0.001
20	20	-0.022	-0.023	-0.001
20	21	-0.026	-0.027	-0.001
20	22	-0.023	-0.023	0.000
20	23	-0.024	-0.024	0.001
20	24	-0.025	-0.026	-0.001
20	25	-0.025	-0.024	0.001
Max		-0.020	-0.020	0.001
Average		-0.023	-0.023	0.000
Min		-0.026	-0.027	-0.001
Std Dev		0.002	0.002	0.001



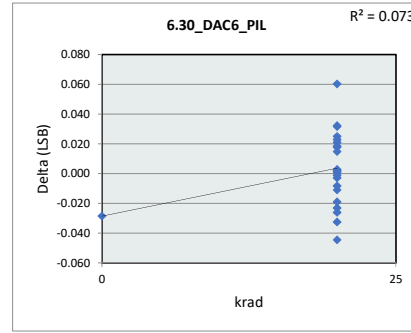
6.29_DAC5_Gain_Err_G2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	0.15	%FSR
Min Limit	-0.15	%FSR
krad	0	20
LL	-0.150	-0.150
Min	-0.022	-0.027
Average	-0.022	-0.023
Max	-0.022	-0.020
UL	0.150	0.150



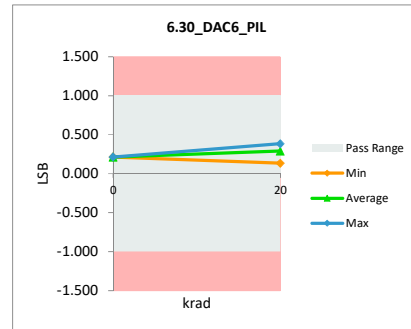
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6.30_DAC6_PIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.243	0.214	-0.029
20	2	0.372	0.372	0.001
20	3	0.357	0.379	0.023
20	4	0.135	0.136	0.002
20	5	0.383	0.385	0.002
20	6	0.365	0.346	-0.019
20	8	0.231	0.230	-0.001
20	10	0.211	0.226	0.015
20	11	0.229	0.203	-0.026
20	12	0.233	0.294	0.060
20	13	0.337	0.293	-0.045
20	14	0.219	0.238	0.018
20	15	0.335	0.360	0.025
20	16	0.229	0.261	0.032
20	17	0.286	0.275	-0.011
20	18	0.302	0.320	0.018
20	19	0.235	0.232	-0.003
20	20	0.345	0.377	0.032
20	21	0.395	0.363	-0.033
20	22	0.371	0.373	0.003
20	23	0.258	0.250	-0.008
20	24	0.204	0.224	0.021
20	25	0.267	0.244	-0.023
Max		0.395	0.385	0.060
Average		0.284	0.287	0.002
Min		0.135	0.136	-0.045
Std Dev		0.072	0.071	0.025



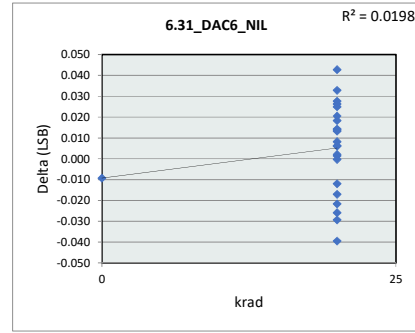
6.30_DAC6_PIL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.214	0.136
Average	0.214	0.290
Max	0.214	0.385
UL	1.000	1.000



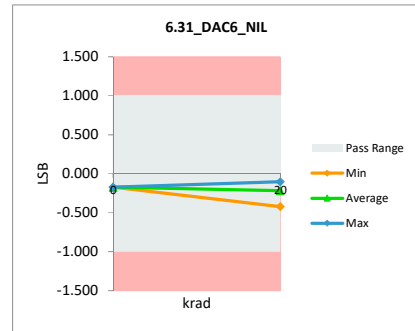
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6.31_DAC6_NIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.163	-0.172	-0.009
20	2	-0.309	-0.283	0.026
20	3	-0.203	-0.196	0.006
20	4	-0.224	-0.205	0.018
20	5	-0.103	-0.142	-0.039
20	6	-0.200	-0.226	-0.026
20	8	-0.144	-0.142	0.001
20	10	-0.315	-0.302	0.013
20	11	-0.161	-0.178	-0.017
20	12	-0.153	-0.139	0.014
20	13	-0.361	-0.361	0.000
20	14	-0.115	-0.106	0.008
20	15	-0.218	-0.203	0.014
20	16	-0.202	-0.169	0.033
20	17	-0.358	-0.315	0.043
20	18	-0.135	-0.110	0.025
20	19	-0.219	-0.248	-0.029
20	20	-0.442	-0.421	0.021
20	21	-0.246	-0.258	-0.012
20	22	-0.235	-0.208	0.028
20	23	-0.182	-0.176	0.006
20	24	-0.320	-0.318	0.002
20	25	-0.082	-0.104	-0.022
Max		-0.082	-0.104	0.043
Average		-0.221	-0.217	0.005
Min		-0.442	-0.421	-0.039
Std Dev		0.092	0.085	0.021



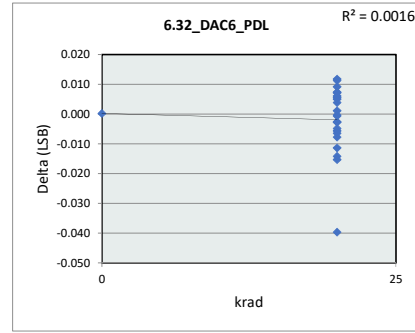
6.31_DAC6_NIL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.172	-0.421
Average	-0.172	-0.219
Max	-0.172	-0.104
UL	1.000	1.000



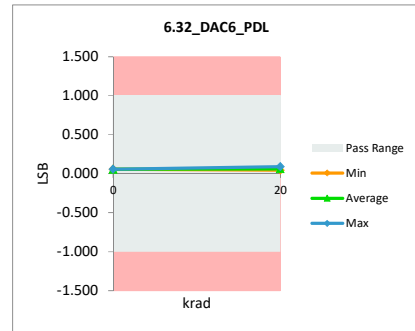
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6.32_DAC6_PDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.057	0.057	0.000
20	2	0.051	0.062	0.012
20	3	0.067	0.067	-0.001
20	4	0.045	0.053	0.007
20	5	0.075	0.073	-0.003
20	6	0.061	0.070	0.009
20	8	0.052	0.045	-0.008
20	10	0.064	0.057	-0.006
20	11	0.069	0.063	-0.006
20	12	0.047	0.046	0.000
20	13	0.069	0.064	-0.005
20	14	0.064	0.070	0.006
20	15	0.080	0.085	0.005
20	16	0.067	0.053	-0.014
20	17	0.058	0.070	0.011
20	18	0.070	0.055	-0.015
20	19	0.057	0.058	0.001
20	20	0.055	0.060	0.006
20	21	0.049	0.052	0.004
20	22	0.064	0.061	-0.003
20	23	0.070	0.059	-0.011
20	24	0.083	0.090	0.007
20	25	0.098	0.059	-0.040
Max		0.098	0.090	0.012
Average		0.064	0.062	-0.002
Min		0.045	0.045	-0.040
Std Dev		0.013	0.011	0.011



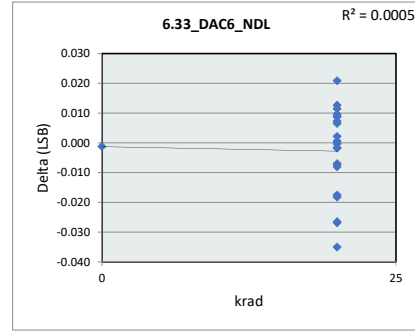
6.32_DAC6_PDL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.057	0.045
Average	0.057	0.062
Max	0.057	0.090
UL	1.000	1.000



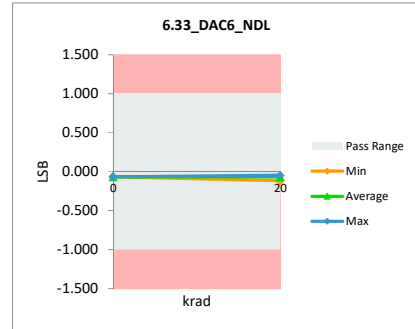
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6.33_DAC6_NDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.064	-0.065	-0.001
20	2	-0.066	-0.066	0.000
20	3	-0.057	-0.050	0.007
20	4	-0.046	-0.064	-0.017
20	5	-0.081	-0.116	-0.035
20	6	-0.063	-0.062	0.001
20	8	-0.056	-0.063	-0.007
20	10	-0.058	-0.059	-0.002
20	11	-0.054	-0.062	-0.008
20	12	-0.067	-0.058	0.009
20	13	-0.055	-0.046	0.009
20	14	-0.054	-0.072	-0.018
20	15	-0.082	-0.075	0.007
20	16	-0.058	-0.060	-0.002
20	17	-0.093	-0.073	0.021
20	18	-0.051	-0.078	-0.027
20	19	-0.068	-0.058	0.010
20	20	-0.081	-0.068	0.013
20	21	-0.049	-0.046	0.002
20	22	-0.064	-0.064	0.000
20	23	-0.069	-0.057	0.012
20	24	-0.056	-0.083	-0.026
20	25	-0.075	-0.082	-0.007
Max		-0.046	-0.046	0.021
Average		-0.064	-0.066	-0.003
Min		-0.093	-0.116	-0.035
Std Dev		0.012	0.015	0.014



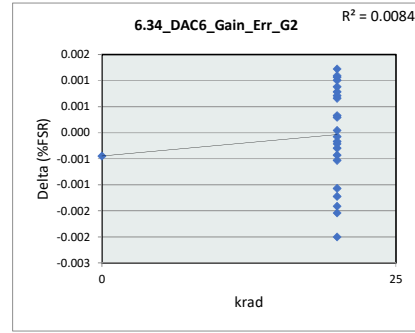
6.33_DAC6_NDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.065	-0.116
Average	-0.065	-0.067
Max	-0.065	-0.046
UL	1.000	1.000



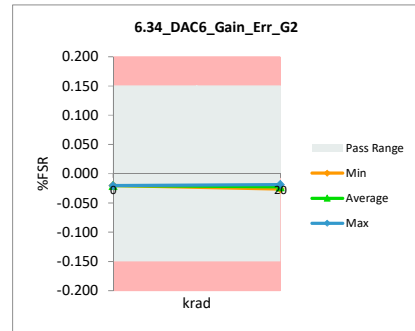
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6.34_DAC6_Gain_Err_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.15	0.15
Min Limit	-0.15	-0.15

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.020	-0.020	0.000
20	2	-0.022	-0.024	-0.002
20	3	-0.022	-0.021	0.000
20	4	-0.021	-0.023	-0.001
20	5	-0.019	-0.018	0.001
20	6	-0.021	-0.023	-0.002
20	8	-0.021	-0.023	-0.001
20	10	-0.024	-0.023	0.001
20	11	-0.023	-0.023	0.000
20	12	-0.023	-0.022	0.001
20	13	-0.022	-0.022	-0.001
20	14	-0.022	-0.021	0.001
20	15	-0.021	-0.020	0.001
20	16	-0.021	-0.020	0.001
20	17	-0.025	-0.025	0.000
20	18	-0.023	-0.023	0.001
20	19	-0.026	-0.026	0.000
20	20	-0.021	-0.021	0.000
20	21	-0.023	-0.024	-0.001
20	22	-0.024	-0.022	0.001
20	23	-0.023	-0.023	0.000
20	24	-0.022	-0.023	0.000
20	25	-0.023	-0.023	0.000
Max		-0.019	-0.018	0.001
Average		-0.022	-0.022	0.000
Min		-0.026	-0.026	-0.002
Std Dev		0.002	0.002	0.001

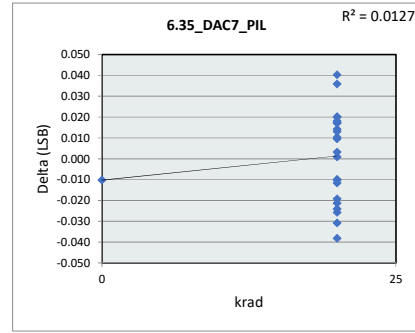


6.34_DAC6_Gain_Err_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	0.15	%FSR
Min Limit	-0.15	%FSR
krad	0	20
LL	-0.150	-0.150
Min	-0.020	-0.026
Average	-0.020	-0.022
Max	-0.020	-0.018
UL	0.150	0.150

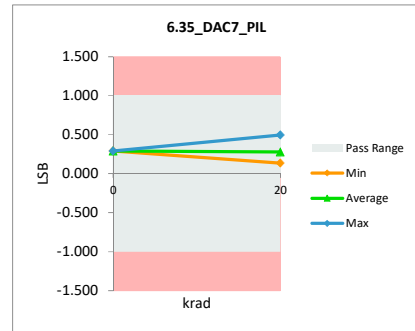


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6.35_DAC7_PIL				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	LSB	LSB		
Max Limit	1	1		
Min Limit	-1	-1		
krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.301	0.291	-0.010
20	2	0.206	0.196	-0.010
20	3	0.262	0.282	0.020
20	4	0.184	0.197	0.013
20	5	0.197	0.215	0.018
20	6	0.462	0.476	0.014
20	8	0.341	0.342	0.001
20	10	0.259	0.295	0.036
20	11	0.218	0.180	-0.038
20	12	0.230	0.240	0.010
20	13	0.156	0.135	-0.021
20	14	0.413	0.388	-0.026
20	15	0.262	0.250	-0.012
20	16	0.338	0.307	-0.031
20	17	0.192	0.212	0.020
20	18	0.204	0.207	0.003
20	19	0.241	0.281	0.040
20	20	0.243	0.261	0.017
20	21	0.211	0.200	-0.010
20	22	0.301	0.277	-0.024
20	23	0.486	0.497	0.010
20	24	0.359	0.340	-0.019
20	25	0.339	0.356	0.017
Max		0.486	0.497	0.040
Average		0.279	0.279	0.001
Min		0.156	0.135	-0.038
Std Dev		0.090	0.090	0.021



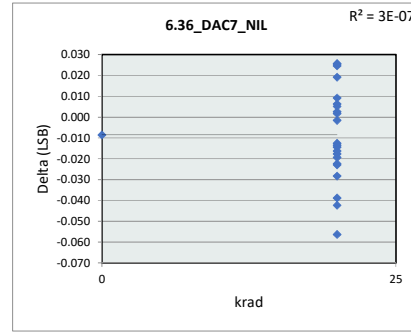
6.35_DAC7_PIL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.291	0.135
Average	0.291	0.279
Max	0.291	0.497
UL	1.000	1.000



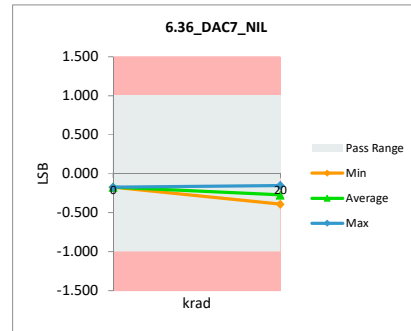
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6.36_DAC7_NIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.163	-0.172	-0.009
20	2	-0.284	-0.296	-0.013
20	3	-0.262	-0.276	-0.014
20	4	-0.239	-0.268	-0.028
20	5	-0.145	-0.187	-0.042
20	6	-0.291	-0.290	0.002
20	8	-0.175	-0.151	0.025
20	10	-0.306	-0.300	0.006
20	11	-0.222	-0.260	-0.039
20	12	-0.242	-0.243	-0.002
20	13	-0.376	-0.350	0.025
20	14	-0.248	-0.268	-0.019
20	15	-0.199	-0.197	0.003
20	16	-0.336	-0.392	-0.056
20	17	-0.290	-0.285	0.005
20	18	-0.237	-0.254	-0.018
20	19	-0.300	-0.275	0.026
20	20	-0.273	-0.253	0.019
20	21	-0.178	-0.169	0.009
20	22	-0.333	-0.346	-0.014
20	23	-0.358	-0.375	-0.016
20	24	-0.189	-0.211	-0.022
20	25	-0.330	-0.353	-0.023
Max		-0.145	-0.151	0.026
Average		-0.260	-0.268	-0.009
Min		-0.376	-0.392	-0.056
Std Dev		0.065	0.067	0.022



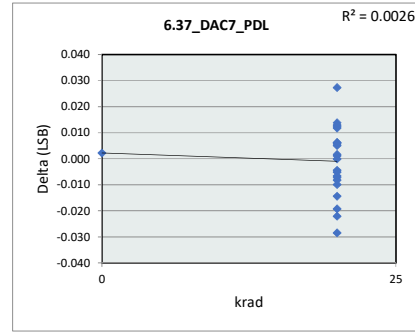
6.36_DAC7_NIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.172	-0.392
Average	-0.172	-0.273
Max	-0.172	-0.151
UL	1.000	1.000



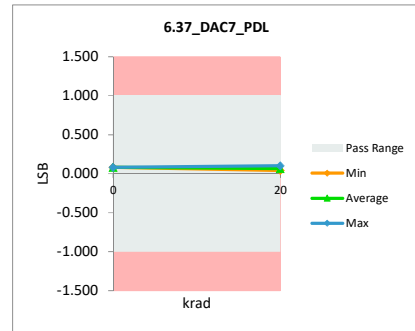
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6.37_DAC7_PDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.079	0.081	0.002
20	2	0.050	0.057	0.006
20	3	0.047	0.060	0.013
20	4	0.076	0.069	-0.007
20	5	0.057	0.071	0.014
20	6	0.108	0.100	-0.008
20	8	0.056	0.061	0.006
20	10	0.051	0.052	0.002
20	11	0.076	0.054	-0.022
20	12	0.076	0.062	-0.014
20	13	0.078	0.090	0.012
20	14	0.056	0.061	0.005
20	15	0.064	0.064	0.000
20	16	0.056	0.057	0.001
20	17	0.045	0.041	-0.004
20	18	0.062	0.089	0.027
20	19	0.056	0.068	0.012
20	20	0.072	0.062	-0.010
20	21	0.069	0.040	-0.028
20	22	0.067	0.062	-0.005
20	23	0.070	0.063	-0.007
20	24	0.067	0.073	0.006
20	25	0.063	0.044	-0.019
Max		0.108	0.100	0.027
Average		0.065	0.064	-0.001
Min		0.045	0.040	-0.028
Std Dev		0.014	0.015	0.013



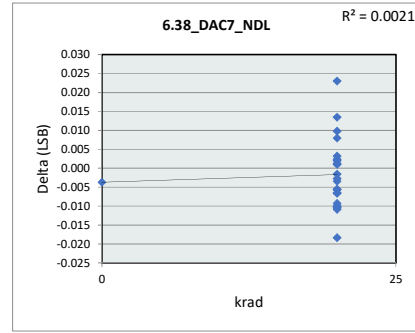
6.37_DAC7_PDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.081	0.040
Average	0.081	0.064
Max	0.081	0.100
UL	1.000	1.000



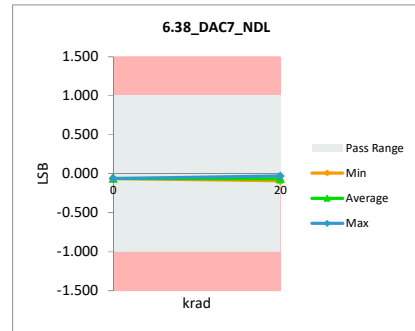
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6.38_DAC7_NDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.058	-0.062	-0.004
20	2	-0.050	-0.068	-0.018
20	3	-0.041	-0.045	-0.003
20	4	-0.088	-0.085	0.003
20	5	-0.070	-0.046	0.023
20	6	-0.097	-0.088	0.010
20	8	-0.086	-0.085	0.001
20	10	-0.057	-0.059	-0.002
20	11	-0.039	-0.046	-0.007
20	12	-0.070	-0.080	-0.011
20	13	-0.078	-0.064	0.014
20	14	-0.065	-0.068	-0.003
20	15	-0.067	-0.073	-0.006
20	16	-0.056	-0.048	0.008
20	17	-0.032	-0.031	0.001
20	18	-0.064	-0.069	-0.006
20	19	-0.080	-0.089	-0.010
20	20	-0.055	-0.053	0.002
20	21	-0.066	-0.077	-0.010
20	22	-0.053	-0.060	-0.007
20	23	-0.063	-0.073	-0.010
20	24	-0.057	-0.066	-0.009
20	25	-0.060	-0.058	0.002
Max		-0.032	-0.031	0.023
Average		-0.063	-0.065	-0.002
Min		-0.097	-0.089	-0.018
Std Dev		0.016	0.015	0.009



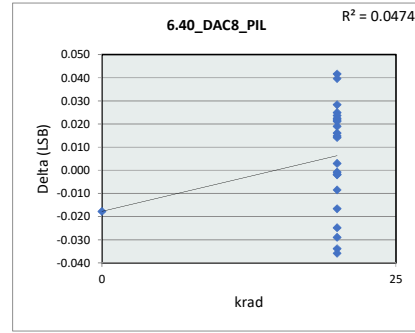
6.38_DAC7_NDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.062	-0.089
Average	-0.062	-0.065
Max	-0.062	-0.031
UL	1.000	1.000



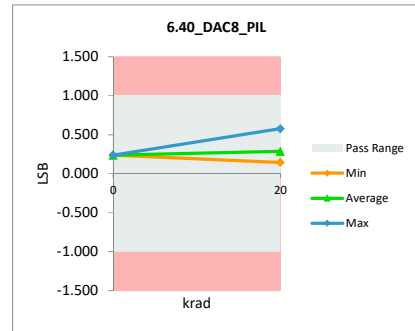
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6.40_DAC8_PIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.257	0.239	-0.018
20	2	0.382	0.366	-0.017
20	3	0.558	0.577	0.019
20	4	0.234	0.232	-0.002
20	5	0.215	0.214	-0.001
20	6	0.366	0.406	0.040
20	8	0.355	0.371	0.016
20	10	0.273	0.271	-0.002
20	11	0.259	0.251	-0.008
20	12	0.119	0.144	0.025
20	13	0.176	0.147	-0.029
20	14	0.265	0.287	0.023
20	15	0.236	0.278	0.042
20	16	0.314	0.329	0.015
20	17	0.250	0.225	-0.025
20	18	0.250	0.272	0.022
20	19	0.238	0.202	-0.036
20	20	0.321	0.350	0.028
20	21	0.284	0.287	0.003
20	22	0.273	0.294	0.021
20	23	0.235	0.249	0.014
20	24	0.338	0.362	0.024
20	25	0.264	0.230	-0.034
Max		0.558	0.577	0.042
Average		0.281	0.286	0.005
Min		0.119	0.144	-0.036
Std Dev		0.085	0.093	0.023



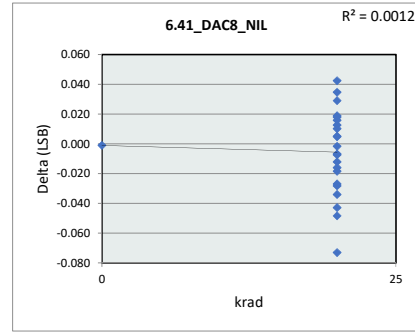
6.40_DAC8_PIL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.239	0.144
Average	0.239	0.288
Max	0.239	0.577
UL	1.000	1.000



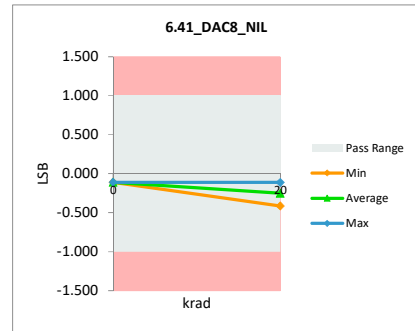
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6.41_DAC8_NIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.110	-0.111	-0.001
20	2	-0.212	-0.169	0.043
20	3	-0.191	-0.178	0.013
20	4	-0.104	-0.111	-0.007
20	5	-0.070	-0.113	-0.043
20	6	-0.317	-0.324	-0.007
20	8	-0.332	-0.303	0.029
20	10	-0.146	-0.180	-0.034
20	11	-0.387	-0.415	-0.028
20	12	-0.362	-0.344	0.018
20	13	-0.269	-0.317	-0.048
20	14	-0.318	-0.330	-0.012
20	15	-0.301	-0.266	0.035
20	16	-0.283	-0.264	0.019
20	17	-0.387	-0.388	-0.002
20	18	-0.145	-0.140	0.005
20	19	-0.134	-0.119	0.016
20	20	-0.187	-0.177	0.010
20	21	-0.180	-0.198	-0.018
20	22	-0.276	-0.302	-0.027
20	23	-0.233	-0.228	0.005
20	24	-0.273	-0.289	-0.016
20	25	-0.298	-0.371	-0.073
Max		-0.070	-0.111	0.043
Average		-0.240	-0.245	-0.005
Min		-0.387	-0.415	-0.073
Std Dev		0.094	0.097	0.028

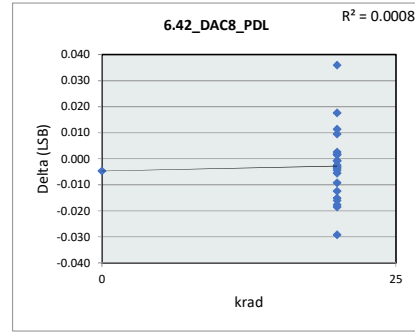


6.41_DAC8_NIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.111	-0.415
Average	-0.111	-0.251
Max	-0.111	-0.111
UL	1.000	1.000

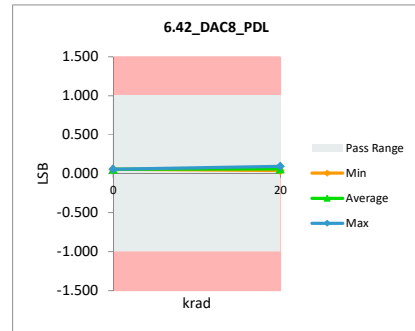


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6.42_DAC8_PDL				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	LSB	LSB		
Max Limit	1	1		
Min Limit	-1	-1		
krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.063	0.058	-0.005
20	2	0.062	0.058	-0.004
20	3	0.048	0.066	0.018
20	4	0.050	0.045	-0.006
20	5	0.043	0.041	-0.003
20	6	0.057	0.055	-0.002
20	8	0.082	0.093	0.011
20	10	0.076	0.061	-0.015
20	11	0.100	0.070	-0.029
20	12	0.076	0.060	-0.016
20	13	0.070	0.069	-0.001
20	14	0.060	0.057	-0.003
20	15	0.066	0.069	0.003
20	16	0.062	0.058	-0.004
20	17	0.061	0.070	0.009
20	18	0.061	0.063	0.002
20	19	0.070	0.053	-0.018
20	20	0.063	0.063	-0.001
20	21	0.069	0.050	-0.019
20	22	0.076	0.063	-0.012
20	23	0.057	0.058	0.002
20	24	0.059	0.095	0.036
20	25	0.056	0.047	-0.009
Max		0.100	0.095	0.036
Average		0.065	0.062	-0.003
Min		0.043	0.041	-0.029
Std Dev		0.012	0.013	0.013



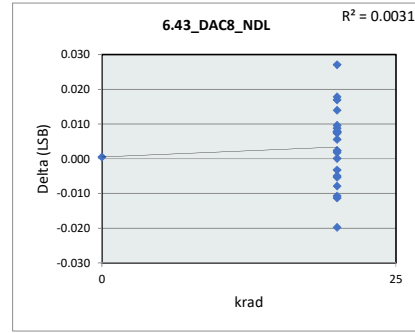
6.42_DAC8_PDL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.058	0.041
Average	0.058	0.062
Max	0.058	0.095
UL	1.000	1.000



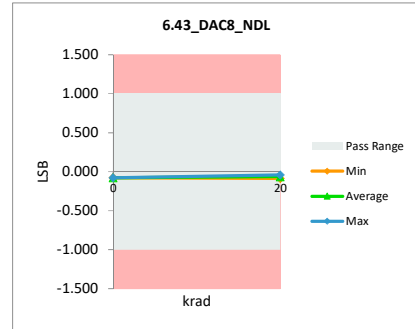
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6.43_DAC8_NDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.077	-0.077	0.001
20	2	-0.065	-0.057	0.007
20	3	-0.069	-0.072	-0.003
20	4	-0.053	-0.058	-0.005
20	5	-0.059	-0.057	0.002
20	6	-0.057	-0.052	0.006
20	8	-0.066	-0.077	-0.011
20	10	-0.054	-0.054	0.000
20	11	-0.094	-0.076	0.018
20	12	-0.060	-0.070	-0.011
20	13	-0.069	-0.060	0.009
20	14	-0.059	-0.067	-0.008
20	15	-0.057	-0.054	0.002
20	16	-0.068	-0.087	-0.020
20	17	-0.072	-0.063	0.010
20	18	-0.084	-0.070	0.014
20	19	-0.072	-0.077	-0.005
20	20	-0.058	-0.050	0.008
20	21	-0.080	-0.073	0.008
20	22	-0.075	-0.073	0.002
20	23	-0.076	-0.049	0.027
20	24	-0.068	-0.060	0.008
20	25	-0.059	-0.042	0.017
Max		-0.053	-0.042	0.027
Average		-0.067	-0.064	0.003
Min		-0.094	-0.087	-0.020
Std Dev		0.010	0.011	0.011



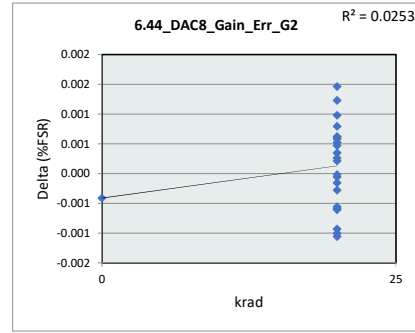
6.43_DAC8_NDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.077	-0.087
Average	-0.077	-0.064
Max	-0.077	-0.042
UL	1.000	1.000



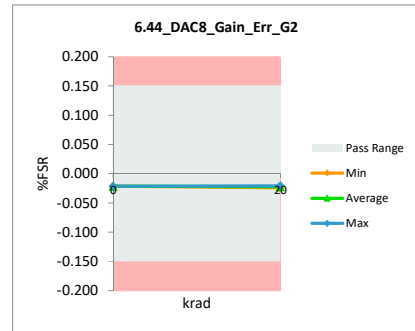
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6.44_DAC8_Gain_Err_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.15	0.15
Min Limit	-0.15	-0.15

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.021	-0.022	0.000
20	2	-0.022	-0.022	0.000
20	3	-0.021	-0.021	0.000
20	4	-0.021	-0.022	-0.001
20	5	-0.022	-0.021	0.000
20	6	-0.022	-0.023	-0.001
20	8	-0.020	-0.021	-0.001
20	10	-0.022	-0.021	0.001
20	11	-0.023	-0.024	-0.001
20	12	-0.023	-0.022	0.001
20	13	-0.023	-0.022	0.001
20	14	-0.026	-0.024	0.001
20	15	-0.023	-0.022	0.001
20	16	-0.021	-0.021	0.001
20	17	-0.021	-0.021	0.000
20	18	-0.022	-0.022	0.000
20	19	-0.022	-0.022	-0.001
20	20	-0.024	-0.023	0.001
20	21	-0.025	-0.024	0.001
20	22	-0.023	-0.023	0.000
20	23	-0.023	-0.022	0.000
20	24	-0.024	-0.024	0.000
20	25	-0.023	-0.024	-0.001
Max		-0.020	-0.021	0.001
Average		-0.022	-0.022	0.000
Min		-0.026	-0.024	-0.001
Std Dev		0.001	0.001	0.001



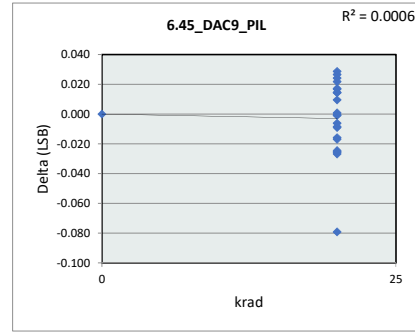
6.44_DAC8_Gain_Err_G2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	0.15	%FSR
Min Limit	-0.15	%FSR
krad	0	20
LL	-0.150	-0.150
Min	-0.022	-0.024
Average	-0.022	-0.022
Max	-0.022	-0.021
UL	0.150	0.150



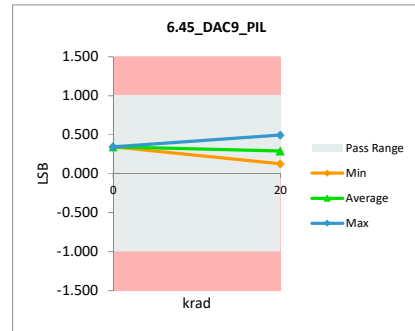
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6.45_DAC9_PIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.344	0.344	0.000
20	2	0.329	0.322	-0.006
20	3	0.378	0.392	0.014
20	4	0.209	0.224	0.015
20	5	0.328	0.345	0.017
20	6	0.478	0.496	0.017
20	8	0.371	0.355	-0.016
20	10	0.270	0.269	-0.001
20	11	0.367	0.288	-0.079
20	12	0.197	0.196	-0.001
20	13	0.367	0.342	-0.025
20	14	0.229	0.255	0.027
20	15	0.431	0.422	-0.008
20	16	0.125	0.126	0.001
20	17	0.288	0.263	-0.025
20	18	0.160	0.182	0.022
20	19	0.258	0.241	-0.017
20	20	0.240	0.215	-0.025
20	21	0.213	0.186	-0.027
20	22	0.395	0.419	0.024
20	23	0.314	0.324	0.010
20	24	0.296	0.324	0.029
20	25	0.213	0.204	-0.009
Max		0.478	0.496	0.029
Average		0.296	0.293	-0.003
Min		0.125	0.126	-0.079
Std Dev		0.090	0.091	0.024



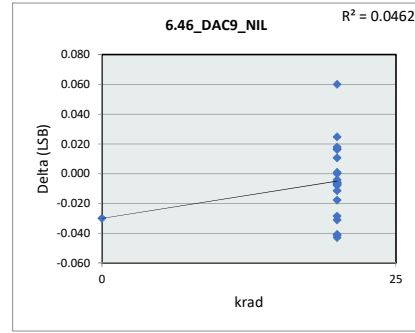
6.45_DAC9_PIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.344	0.126
Average	0.344	0.290
Max	0.344	0.496
UL	1.000	1.000



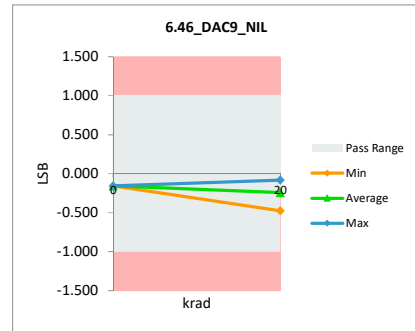
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6.46_DAC9_NIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.128	-0.158	-0.030
20	2	-0.183	-0.189	-0.006
20	3	-0.205	-0.212	-0.007
20	4	-0.240	-0.244	-0.004
20	5	-0.204	-0.204	0.000
20	6	-0.292	-0.299	-0.007
20	8	-0.100	-0.082	0.018
20	10	-0.433	-0.476	-0.043
20	11	-0.339	-0.370	-0.031
20	12	-0.167	-0.142	0.025
20	13	-0.109	-0.108	0.001
20	14	-0.344	-0.284	0.060
20	15	-0.221	-0.250	-0.028
20	16	-0.346	-0.330	0.016
20	17	-0.301	-0.319	-0.018
20	18	-0.145	-0.128	0.017
20	19	-0.221	-0.227	-0.006
20	20	-0.281	-0.322	-0.041
20	21	-0.064	-0.105	-0.041
20	22	-0.285	-0.291	-0.006
20	23	-0.183	-0.195	-0.011
20	24	-0.445	-0.453	-0.008
20	25	-0.106	-0.095	0.011
Max		-0.064	-0.082	0.060
Average		-0.232	-0.238	-0.006
Min		-0.445	-0.476	-0.043
Std Dev		0.105	0.109	0.024



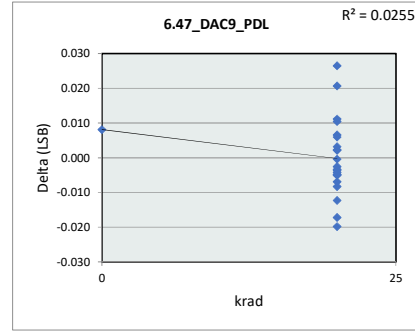
6.46_DAC9_NIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.158	-0.476
Average	-0.158	-0.242
Max	-0.158	-0.082
UL	1.000	1.000



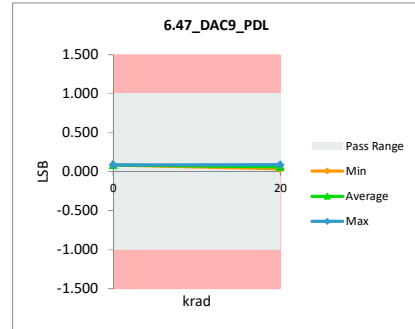
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6.47_DAC9_PDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.079	0.088	0.008
20	2	0.055	0.051	-0.003
20	3	0.059	0.051	-0.008
20	4	0.041	0.036	-0.005
20	5	0.078	0.073	-0.005
20	6	0.060	0.056	-0.004
20	8	0.065	0.053	-0.012
20	10	0.074	0.070	-0.004
20	11	0.056	0.054	-0.003
20	12	0.058	0.060	0.002
20	13	0.046	0.057	0.011
20	14	0.068	0.051	-0.017
20	15	0.061	0.041	-0.020
20	16	0.049	0.069	0.021
20	17	0.072	0.067	-0.005
20	18	0.073	0.073	0.000
20	19	0.086	0.088	0.002
20	20	0.065	0.072	0.007
20	21	0.056	0.083	0.026
20	22	0.074	0.067	-0.007
20	23	0.056	0.067	0.010
20	24	0.069	0.075	0.006
20	25	0.039	0.042	0.003
Max		0.086	0.088	0.026
Average		0.063	0.063	0.000
Min		0.039	0.036	-0.020
Std Dev		0.012	0.014	0.011

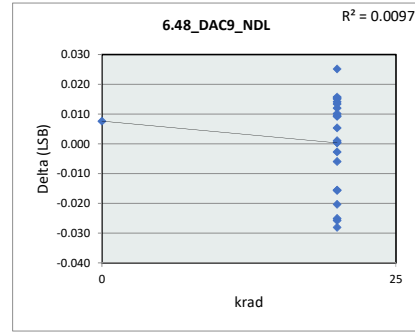


6.47_DAC9_PDL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.088	0.036
Average	0.088	0.062
Max	0.088	0.088
UL	1.000	1.000

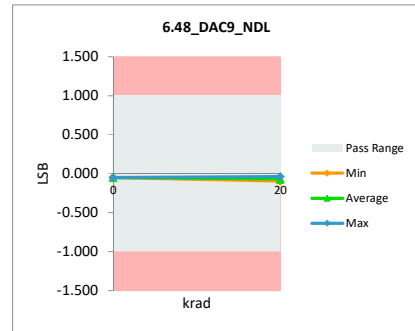


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6.48_DAC9_NDL				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	LSB	LSB		
Max Limit	1	1		
Min Limit	-1	-1		
krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.058	-0.050	0.008
20	2	-0.080	-0.065	0.015
20	3	-0.075	-0.065	0.009
20	4	-0.048	-0.074	-0.026
20	5	-0.080	-0.071	0.009
20	6	-0.055	-0.071	-0.016
20	8	-0.089	-0.089	0.000
20	10	-0.071	-0.057	0.013
20	11	-0.065	-0.054	0.010
20	12	-0.070	-0.069	0.001
20	13	-0.053	-0.038	0.016
20	14	-0.081	-0.096	-0.016
20	15	-0.069	-0.053	0.015
20	16	-0.065	-0.085	-0.020
20	17	-0.075	-0.061	0.014
20	18	-0.089	-0.077	0.012
20	19	-0.061	-0.086	-0.025
20	20	-0.086	-0.060	0.025
20	21	-0.056	-0.062	-0.006
20	22	-0.062	-0.061	0.000
20	23	-0.071	-0.073	-0.003
20	24	-0.043	-0.071	-0.028
20	25	-0.057	-0.052	0.005
Max		-0.043	-0.038	0.025
Average		-0.068	-0.067	0.001
Min		-0.089	-0.096	-0.028
Std Dev		0.013	0.014	0.015



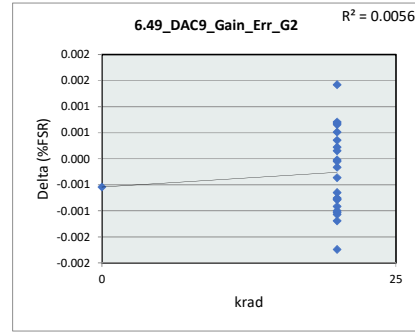
6.48_DAC9_NDL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.050	-0.096
Average	-0.050	-0.068
Max	-0.050	-0.038
UL	1.000	1.000



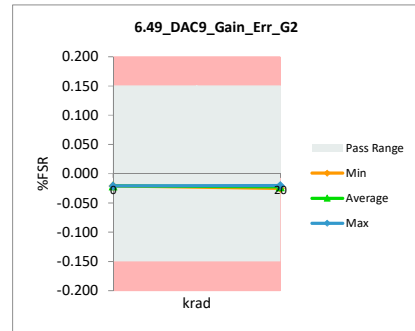
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6.49_DAC9_Gain_Err_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.15	0.15
Min Limit	-0.15	-0.15

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.020	-0.021	-0.001
20	2	-0.019	-0.020	-0.002
20	3	-0.024	-0.025	-0.001
20	4	-0.021	-0.021	0.000
20	5	-0.024	-0.024	0.000
20	6	-0.023	-0.024	-0.001
20	8	-0.021	-0.021	-0.001
20	10	-0.023	-0.022	0.001
20	11	-0.020	-0.021	-0.001
20	12	-0.023	-0.022	0.001
20	13	-0.022	-0.022	0.001
20	14	-0.024	-0.023	0.001
20	15	-0.022	-0.022	-0.001
20	16	-0.022	-0.023	0.000
20	17	-0.022	-0.023	-0.001
20	18	-0.023	-0.022	0.001
20	19	-0.025	-0.025	0.000
20	20	-0.023	-0.023	0.000
20	21	-0.021	-0.021	-0.001
20	22	-0.022	-0.022	0.000
20	23	-0.022	-0.023	-0.001
20	24	-0.021	-0.021	0.000
20	25	-0.023	-0.024	-0.001
Max		-0.019	-0.020	0.001
Average		-0.022	-0.022	0.000
Min		-0.025	-0.025	-0.002
Std Dev		0.001	0.001	0.001



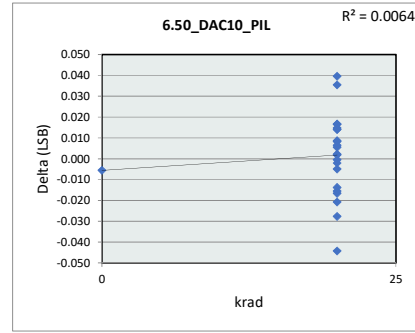
6.49_DAC9_Gain_Err_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	0.15	%FSR
Min Limit	-0.15	%FSR
krad	0	20
LL	-0.150	-0.150
Min	-0.021	-0.025
Average	-0.021	-0.022
Max	-0.021	-0.020
UL	0.150	0.150



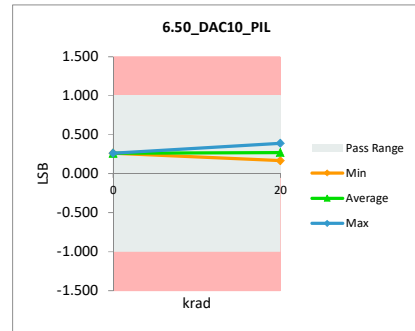
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6.50_DAC10_PIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.267	0.261	-0.006
20	2	0.290	0.292	0.002
20	3	0.302	0.285	-0.017
20	4	0.260	0.216	-0.044
20	5	0.339	0.311	-0.028
20	6	0.334	0.336	0.002
20	8	0.167	0.167	0.000
20	10	0.373	0.389	0.017
20	11	0.236	0.275	0.040
20	12	0.221	0.229	0.008
20	13	0.305	0.290	-0.015
20	14	0.188	0.195	0.006
20	15	0.235	0.221	-0.014
20	16	0.342	0.358	0.017
20	17	0.323	0.332	0.009
20	18	0.315	0.294	-0.021
20	19	0.291	0.327	0.036
20	20	0.229	0.243	0.014
20	21	0.185	0.200	0.015
20	22	0.229	0.235	0.006
20	23	0.272	0.267	-0.005
20	24	0.244	0.242	-0.002
20	25	0.238	0.252	0.014
Max		0.373	0.389	0.040
Average		0.269	0.270	0.001
Min		0.167	0.167	-0.044
Std Dev		0.055	0.056	0.019



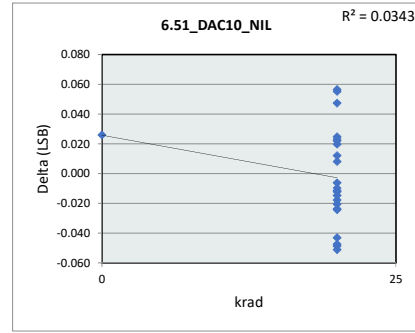
6.50_DAC10_PIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.261	0.167
Average	0.261	0.271
Max	0.261	0.389
UL	1.000	1.000



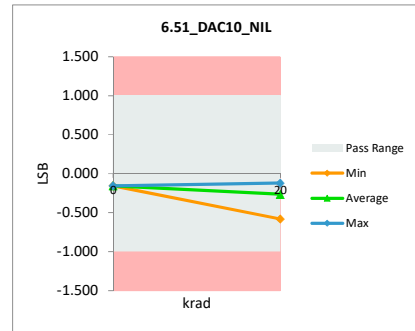
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6.51_DAC10_NIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.181	-0.156	0.026
20	2	-0.278	-0.325	-0.047
20	3	-0.198	-0.207	-0.010
20	4	-0.231	-0.274	-0.043
20	5	-0.153	-0.204	-0.051
20	6	-0.331	-0.309	0.022
20	8	-0.223	-0.235	-0.012
20	10	-0.318	-0.325	-0.006
20	11	-0.435	-0.415	0.020
20	12	-0.238	-0.262	-0.024
20	13	-0.159	-0.171	-0.012
20	14	-0.224	-0.249	-0.024
20	15	-0.174	-0.192	-0.018
20	16	-0.148	-0.196	-0.049
20	17	-0.146	-0.121	0.025
20	18	-0.589	-0.581	0.008
20	19	-0.447	-0.424	0.023
20	20	-0.408	-0.423	-0.015
20	21	-0.175	-0.128	0.047
20	22	-0.262	-0.206	0.055
20	23	-0.107	-0.128	-0.021
20	24	-0.267	-0.211	0.057
20	25	-0.258	-0.246	0.012
Max		-0.107	-0.121	0.057
Average		-0.259	-0.260	-0.002
Min		-0.589	-0.581	-0.051
Std Dev		0.118	0.114	0.032



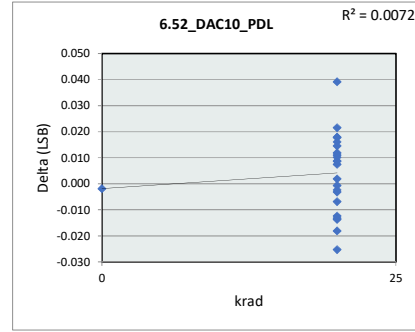
6.51_DAC10_NIL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.156	-0.581
Average	-0.156	-0.265
Max	-0.156	-0.121
UL	1.000	1.000



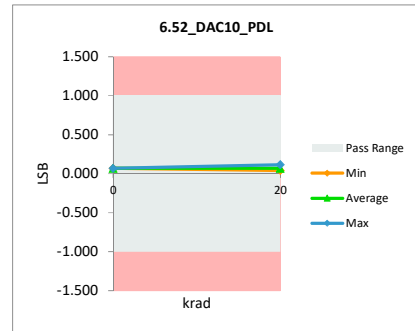
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6.52_DAC10_PDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.071	0.069	-0.002
20	2	0.075	0.114	0.039
20	3	0.050	0.048	-0.002
20	4	0.062	0.044	-0.018
20	5	0.094	0.115	0.022
20	6	0.054	0.041	-0.013
20	8	0.080	0.073	-0.007
20	10	0.052	0.067	0.015
20	11	0.060	0.048	-0.012
20	12	0.046	0.062	0.016
20	13	0.050	0.052	0.002
20	14	0.075	0.061	-0.014
20	15	0.069	0.076	0.007
20	16	0.042	0.060	0.018
20	17	0.089	0.086	-0.003
20	18	0.066	0.077	0.011
20	19	0.050	0.059	0.009
20	20	0.083	0.101	0.018
20	21	0.061	0.060	-0.001
20	22	0.053	0.064	0.010
20	23	0.041	0.049	0.009
20	24	0.092	0.104	0.012
20	25	0.116	0.091	-0.025
Max		0.116	0.115	0.039
Average		0.067	0.070	0.004
Min		0.041	0.041	-0.025
Std Dev		0.019	0.022	0.015



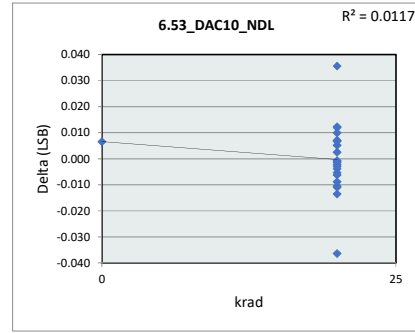
6.52_DAC10_PDL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.069	0.041
Average	0.069	0.071
Max	0.069	0.115
UL	1.000	1.000



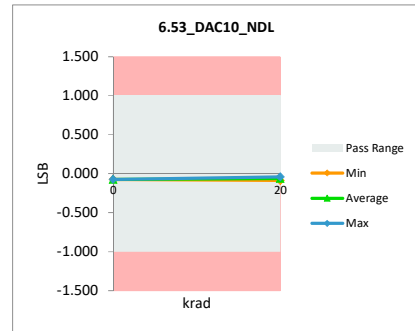
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6.53_DAC10_NDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.081	-0.074	0.007
20	2	-0.053	-0.055	-0.001
20	3	-0.058	-0.067	-0.009
20	4	-0.051	-0.087	-0.036
20	5	-0.092	-0.057	0.036
20	6	-0.072	-0.075	-0.003
20	8	-0.052	-0.050	0.003
20	10	-0.057	-0.068	-0.011
20	11	-0.083	-0.071	0.012
20	12	-0.054	-0.060	-0.006
20	13	-0.057	-0.050	0.007
20	14	-0.056	-0.067	-0.011
20	15	-0.061	-0.063	-0.002
20	16	-0.037	-0.051	-0.013
20	17	-0.086	-0.074	0.012
20	18	-0.057	-0.062	-0.005
20	19	-0.081	-0.074	0.007
20	20	-0.065	-0.065	-0.001
20	21	-0.036	-0.040	-0.004
20	22	-0.045	-0.045	-0.001
20	23	-0.060	-0.054	0.005
20	24	-0.070	-0.060	0.010
20	25	-0.059	-0.053	0.007
Max		-0.036	-0.040	0.036
Average		-0.062	-0.062	0.000
Min		-0.092	-0.087	-0.036
Std Dev		0.015	0.011	0.013



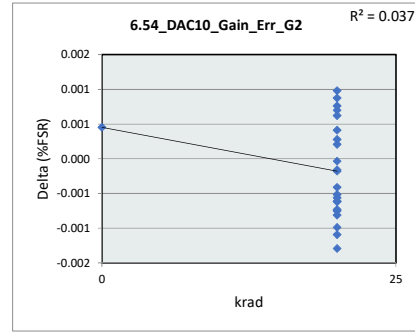
6.53_DAC10_NDL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.074	-0.087
Average	-0.074	-0.061
Max	-0.074	-0.040
UL	1.000	1.000



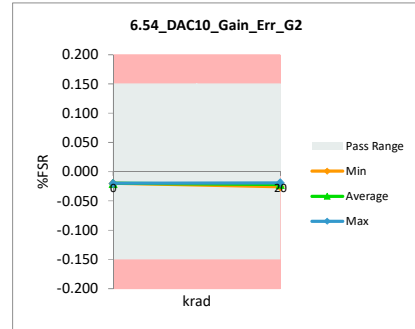
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6.54_DAC10_Gain_Err_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.15	0.15
Min Limit	-0.15	-0.15

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.020	-0.020	0.000
20	2	-0.021	-0.021	-0.001
20	3	-0.019	-0.019	0.000
20	4	-0.021	-0.022	-0.001
20	5	-0.021	-0.022	-0.001
20	6	-0.019	-0.020	-0.001
20	8	-0.021	-0.023	-0.001
20	10	-0.023	-0.023	0.001
20	11	-0.024	-0.023	0.001
20	12	-0.023	-0.023	0.000
20	13	-0.023	-0.024	-0.001
20	14	-0.023	-0.022	0.001
20	15	-0.021	-0.021	0.000
20	16	-0.021	-0.021	0.000
20	17	-0.022	-0.022	0.000
20	18	-0.021	-0.022	-0.001
20	19	-0.021	-0.020	0.001
20	20	-0.025	-0.026	-0.001
20	21	-0.022	-0.022	0.000
20	22	-0.024	-0.024	0.000
20	23	-0.020	-0.021	-0.001
20	24	-0.020	-0.019	0.001
20	25	-0.024	-0.025	-0.001
Max		-0.019	-0.019	0.001
Average		-0.022	-0.022	0.000
Min		-0.025	-0.026	-0.001
Std Dev		0.002	0.002	0.001



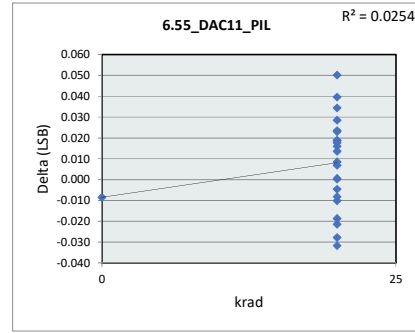
6.54_DAC10_Gain_Err_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	0.15	%FSR
Min Limit	-0.15	%FSR
krad	0	20
LL	-0.150	-0.150
Min	-0.020	-0.026
Average	-0.020	-0.022
Max	-0.020	-0.019
UL	0.150	0.150



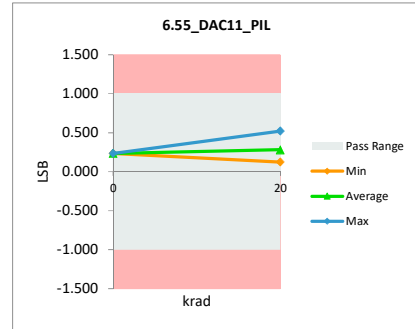
HDR Report
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6.55_DAC11_PIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.243	0.235	-0.008
20	2	0.241	0.213	-0.028
20	3	0.300	0.319	0.019
20	4	0.206	0.207	0.000
20	5	0.162	0.180	0.018
20	6	0.530	0.522	-0.008
20	8	0.246	0.260	0.014
20	10	0.370	0.352	-0.019
20	11	0.342	0.366	0.024
20	12	0.180	0.220	0.040
20	13	0.116	0.124	0.009
20	14	0.313	0.314	0.001
20	15	0.336	0.325	-0.010
20	16	0.341	0.370	0.029
20	17	0.303	0.310	0.007
20	18	0.177	0.228	0.050
20	19	0.259	0.227	-0.032
20	20	0.309	0.343	0.034
20	21	0.140	0.136	-0.005
20	22	0.243	0.262	0.019
20	23	0.295	0.311	0.016
20	24	0.350	0.373	0.023
20	25	0.241	0.220	-0.021
Max		0.530	0.522	0.050
Average		0.272	0.279	0.007
Min		0.116	0.124	-0.032
Std Dev		0.091	0.090	0.022



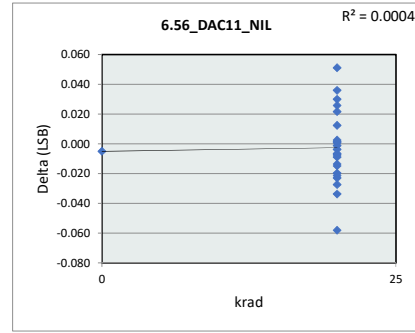
6.55_DAC11_PIL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.235	0.124
Average	0.235	0.281
Max	0.235	0.522
UL	1.000	1.000



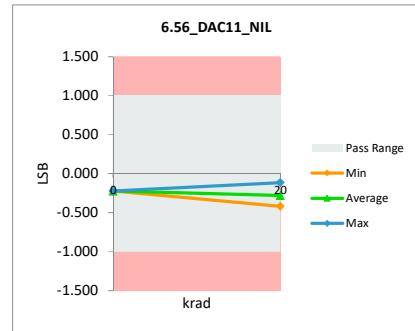
HDR Report
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6.56_DAC11_NIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.217	-0.222	-0.005
20	2	-0.187	-0.206	-0.020
20	3	-0.267	-0.265	0.003
20	4	-0.252	-0.252	0.001
20	5	-0.244	-0.232	0.012
20	6	-0.405	-0.419	-0.013
20	8	-0.139	-0.113	0.026
20	10	-0.322	-0.349	-0.027
20	11	-0.369	-0.403	-0.034
20	12	-0.257	-0.227	0.030
20	13	-0.363	-0.384	-0.021
20	14	-0.192	-0.207	-0.015
20	15	-0.240	-0.248	-0.007
20	16	-0.271	-0.280	-0.009
20	17	-0.288	-0.287	0.002
20	18	-0.259	-0.237	0.022
20	19	-0.253	-0.254	-0.001
20	20	-0.323	-0.287	0.036
20	21	-0.256	-0.279	-0.023
20	22	-0.286	-0.235	0.051
20	23	-0.285	-0.289	-0.004
20	24	-0.295	-0.302	-0.007
20	25	-0.318	-0.376	-0.058
Max		-0.139	-0.113	0.051
Average		-0.274	-0.276	-0.003
Min		-0.405	-0.419	-0.058
Std Dev		0.061	0.072	0.024



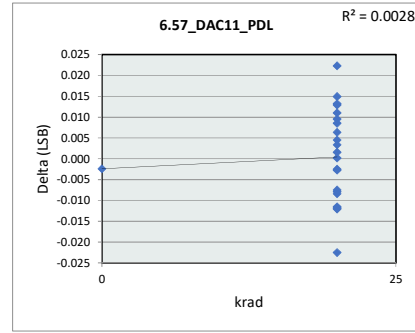
6.56_DAC11_NIL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.222	-0.419
Average	-0.222	-0.279
Max	-0.222	-0.113
UL	1.000	1.000



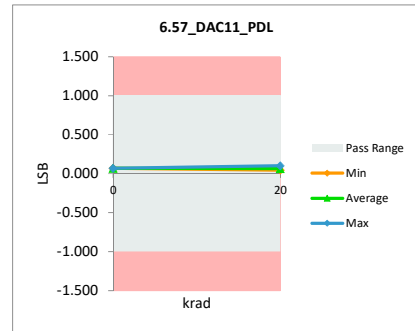
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6.57_DAC11_PDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.071	0.069	-0.002
20	2	0.062	0.063	0.002
20	3	0.073	0.073	0.000
20	4	0.048	0.051	0.003
20	5	0.056	0.048	-0.007
20	6	0.085	0.077	-0.008
20	8	0.055	0.061	0.006
20	10	0.064	0.073	0.009
20	11	0.070	0.058	-0.012
20	12	0.057	0.072	0.015
20	13	0.057	0.070	0.013
20	14	0.057	0.070	0.013
20	15	0.072	0.081	0.010
20	16	0.078	0.100	0.022
20	17	0.066	0.054	-0.012
20	18	0.075	0.053	-0.023
20	19	0.058	0.046	-0.012
20	20	0.072	0.063	-0.008
20	21	0.084	0.089	0.005
20	22	0.036	0.047	0.011
20	23	0.056	0.053	-0.003
20	24	0.090	0.079	-0.012
20	25	0.089	0.087	-0.003
Max		0.090	0.100	0.022
Average		0.067	0.067	0.000
Min		0.036	0.046	-0.023
Std Dev		0.014	0.015	0.011

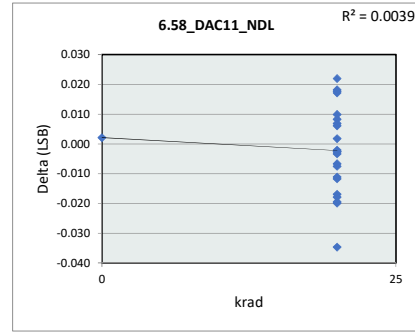


6.57_DAC11_PDL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.069	0.046
Average	0.069	0.067
Max	0.069	0.100
UL	1.000	1.000

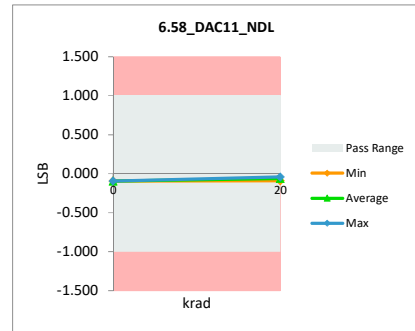


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6.58_DAC11_NDL				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	LSB	LSB		
Max Limit	1	1		
Min Limit	-1	-1		
krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.096	-0.093	0.002
20	2	-0.063	-0.045	0.018
20	3	-0.064	-0.075	-0.011
20	4	-0.043	-0.045	-0.003
20	5	-0.050	-0.052	-0.002
20	6	-0.085	-0.063	0.022
20	8	-0.060	-0.042	0.017
20	10	-0.062	-0.065	-0.003
20	11	-0.083	-0.065	0.018
20	12	-0.060	-0.058	0.002
20	13	-0.064	-0.057	0.007
20	14	-0.052	-0.059	-0.008
20	15	-0.070	-0.082	-0.012
20	16	-0.057	-0.077	-0.020
20	17	-0.066	-0.056	0.010
20	18	-0.040	-0.059	-0.019
20	19	-0.056	-0.072	-0.017
20	20	-0.072	-0.074	-0.003
20	21	-0.058	-0.050	0.008
20	22	-0.033	-0.051	-0.018
20	23	-0.058	-0.092	-0.035
20	24	-0.065	-0.071	-0.007
20	25	-0.055	-0.049	0.006
Max		-0.033	-0.042	0.022
Average		-0.061	-0.063	-0.002
Min		-0.096	-0.093	-0.035
Std Dev		0.014	0.014	0.014



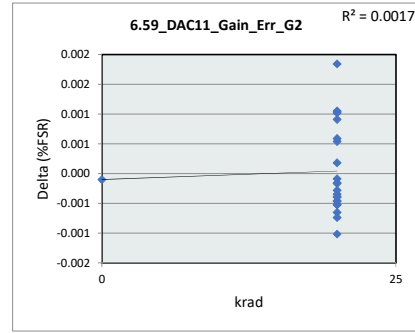
6.58_DAC11_NDL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.093	-0.092
Average	-0.093	-0.062
Max	-0.093	-0.042
UL	1.000	1.000



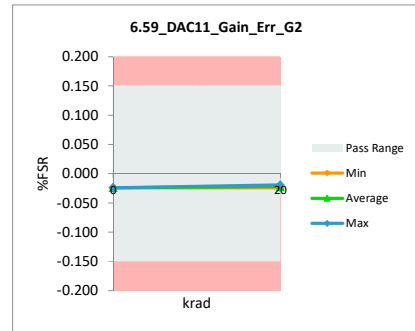
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6.59_DAC11_Gain_Err_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.15	0.15
Min Limit	-0.15	-0.15

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.024	-0.024	0.000
20	2	-0.022	-0.022	-0.001
20	3	-0.019	-0.019	0.000
20	4	-0.022	-0.022	0.000
20	5	-0.023	-0.023	0.000
20	6	-0.019	-0.019	0.000
20	8	-0.021	-0.021	0.000
20	10	-0.023	-0.024	-0.001
20	11	-0.021	-0.020	0.001
20	12	-0.024	-0.023	0.001
20	13	-0.025	-0.024	0.001
20	14	-0.022	-0.021	0.001
20	15	-0.021	-0.022	0.000
20	16	-0.020	-0.020	0.000
20	17	-0.021	-0.021	-0.001
20	18	-0.023	-0.022	0.001
20	19	-0.022	-0.022	0.000
20	20	-0.021	-0.020	0.002
20	21	-0.024	-0.024	0.000
20	22	-0.020	-0.021	-0.001
20	23	-0.024	-0.023	0.001
20	24	-0.021	-0.021	0.000
20	25	-0.023	-0.024	-0.001
Max		-0.019	-0.019	0.002
Average		-0.022	-0.022	0.000
Min		-0.025	-0.024	-0.001
Std Dev		0.002	0.002	0.001



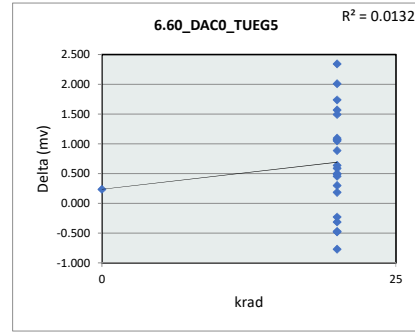
6.59_DAC11_Gain_Err_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	0.15	%FSR
Min Limit	-0.15	%FSR
krad	0	20
LL	-0.150	-0.150
Min	-0.024	-0.024
Average	-0.024	-0.022
Max	-0.024	-0.019
UL	0.150	0.150



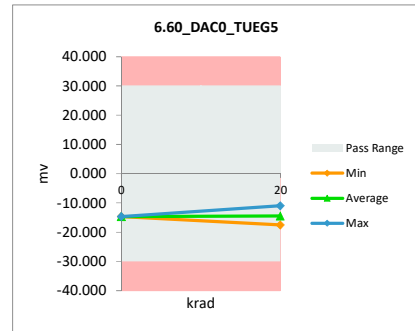
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6.60_DAC0_TUEG5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	30	30
Min Limit	-30	-30

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-14.876	-14.639	0.236
20	2	-16.848	-16.209	0.639
20	3	-13.215	-13.694	-0.480
20	4	-12.525	-10.956	1.569
20	5	-14.476	-14.789	-0.313
20	6	-16.156	-15.081	1.075
20	8	-14.137	-13.549	0.587
20	10	-15.404	-14.912	0.493
20	11	-13.164	-12.980	0.184
20	12	-16.828	-15.762	1.066
20	13	-16.333	-16.560	-0.228
20	14	-15.308	-13.813	1.495
20	15	-17.392	-16.892	0.500
20	16	-14.641	-15.411	-0.770
20	17	-17.070	-17.543	-0.473
20	18	-14.952	-14.066	0.886
20	19	-18.595	-16.857	1.738
20	20	-15.129	-13.120	2.009
20	21	-12.784	-11.687	1.097
20	22	-15.210	-12.869	2.341
20	23	-13.759	-12.712	1.047
20	24	-16.750	-16.295	0.455
20	25	-12.859	-12.558	0.301
Max		-12.525	-10.956	2.341
Average		-15.148	-14.476	0.672
Min		-18.595	-17.543	-0.770
Std Dev		1.659	1.790	0.827



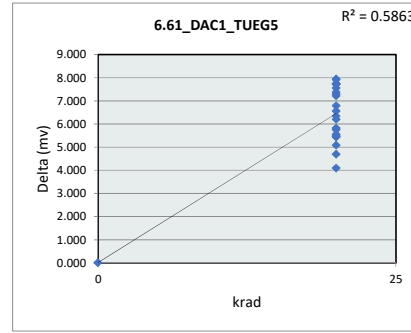
6.60_DAC0_TUEG5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	30	mv
Min Limit	-30	mv
krad	0	20
LL	-30.000	-30.000
Min	-14.639	-17.543
Average	-14.639	-14.469
Max	-14.639	-10.956
UL	30.000	30.000



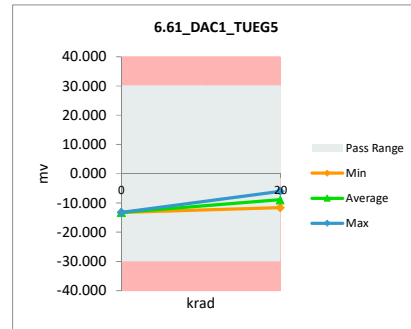
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6.61_DAC1_TUEG5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	30	30
Min Limit	-30	-30

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-13.257	-13.241	0.016
20	2	-14.735	-9.203	5.532
20	3	-12.931	-8.229	4.702
20	4	-12.701	-7.244	5.456
20	5	-11.543	-7.444	4.100
20	6	-12.053	-6.226	5.826
20	8	-16.335	-11.248	5.087
20	10	-15.292	-7.901	7.391
20	11	-16.850	-10.050	6.800
20	12	-15.681	-8.118	7.563
20	13	-15.830	-10.068	5.762
20	14	-17.691	-9.961	7.730
20	15	-16.931	-9.005	7.927
20	16	-18.300	-10.568	7.732
20	17	-16.100	-10.534	5.567
20	18	-17.198	-9.448	7.750
20	19	-15.780	-9.427	6.353
20	20	-17.031	-9.738	7.294
20	21	-13.219	-5.995	7.225
20	22	-17.597	-11.387	6.210
20	23	-12.589	-6.018	6.571
20	24	-19.572	-11.619	7.953
20	25	-12.342	-6.892	5.449
Max		-11.543	-5.995	7.953
Average		-15.285	-9.111	6.174
Min		-19.572	-13.241	0.016
Std Dev		2.279	1.935	1.753



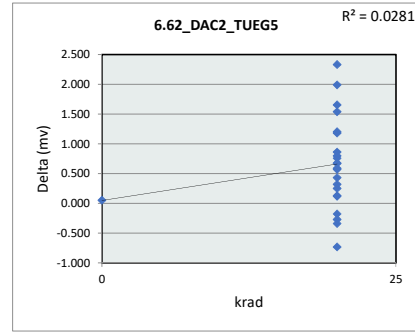
6.61_DAC1_TUEG5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	30	mv
Min Limit	-30	mv
krad	0	20
LL	-30.000	-30.000
Min	-13.241	-11.619
Average	-13.241	-8.924
Max	-13.241	-5.995
UL	30.000	30.000



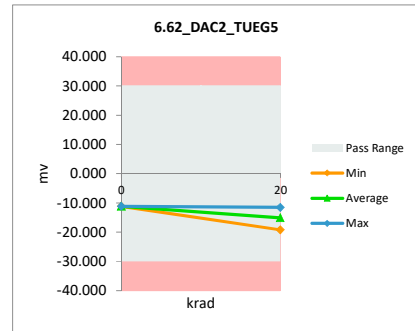
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6.62_DAC2_TUEG5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	30	30
Min Limit	-30	-30

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-11.217	-11.167	0.051
20	2	-16.128	-16.306	-0.177
20	3	-12.877	-13.148	-0.271
20	4	-12.877	-12.305	0.572
20	5	-14.527	-14.866	-0.339
20	6	-15.378	-14.579	0.799
20	8	-14.298	-13.711	0.587
20	10	-16.236	-16.106	0.130
20	11	-15.788	-15.030	0.758
20	12	-18.601	-17.060	1.541
20	13	-18.737	-18.065	0.672
20	14	-15.941	-15.262	0.679
20	15	-19.333	-19.212	0.121
20	16	-15.456	-16.186	-0.730
20	17	-19.387	-18.524	0.863
20	18	-15.482	-14.302	1.180
20	19	-19.538	-17.883	1.655
20	20	-17.548	-15.215	2.333
20	21	-12.070	-11.637	0.433
20	22	-16.731	-15.526	1.205
20	23	-11.840	-11.520	0.319
20	24	-15.997	-14.005	1.993
20	25	-12.124	-11.870	0.254
Max		-11.217	-11.167	2.333
Average		-15.570	-14.934	0.636
Min		-19.538	-19.212	-0.730
Std Dev		2.561	2.323	0.761



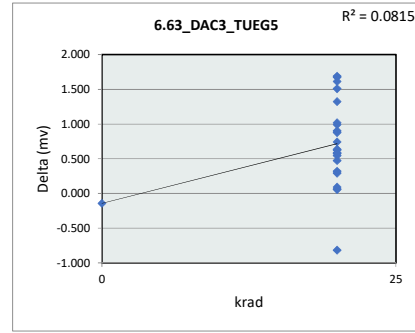
6.62_DAC2_TUEG5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	30	mv
Min Limit	-30	mv
krad	0	20
LL	-30.000	-30.000
Min	-11.167	-19.212
Average	-11.167	-15.105
Max	-11.167	-11.520
UL	30.000	30.000



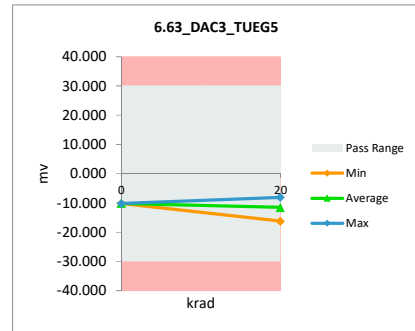
HDR Report
AFE11612

6.63_DAC3_TUEG5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	30	30
Min Limit	-30	-30

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-10.045	-10.188	-0.142
20	2	-8.855	-8.799	0.056
20	3	-9.391	-9.326	0.065
20	4	-13.320	-12.741	0.579
20	5	-11.726	-12.543	-0.817
20	6	-12.908	-12.616	0.292
20	8	-11.234	-10.215	1.019
20	10	-8.542	-8.069	0.473
20	11	-12.095	-11.551	0.545
20	12	-10.763	-9.862	0.901
20	13	-10.497	-9.754	0.743
20	14	-12.378	-12.285	0.093
20	15	-12.780	-11.105	1.675
20	16	-11.176	-10.542	0.634
20	17	-11.423	-10.545	0.877
20	18	-12.515	-10.901	1.614
20	19	-11.578	-10.586	0.992
20	20	-13.374	-12.747	0.627
20	21	-16.566	-16.246	0.320
20	22	-12.617	-12.035	0.582
20	23	-16.526	-15.018	1.508
20	24	-12.799	-11.112	1.687
20	25	-16.438	-15.114	1.323
Max		-8.542	-8.069	1.687
Average		-12.154	-11.474	0.680
Min		-16.566	-16.246	-0.817
Std Dev		2.186	2.028	0.628

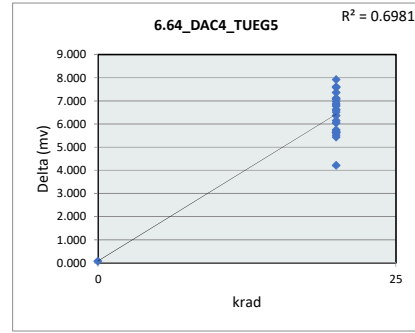


6.63_DAC3_TUEG5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	30	mv
Min Limit	-30	mv
krad	0	20
LL	-30.000	-30.000
Min	-10.188	-16.246
Average	-10.188	-11.532
Max	-10.188	-8.069
UL	30.000	30.000

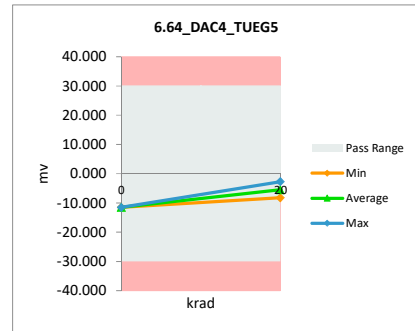


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6.64_DAC4_TUEG5				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	mv		mv	
Max Limit	30		30	
Min Limit	-30		-30	
krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-11.569	-11.490	0.079
20	2	-13.845	-8.222	5.623
20	3	-9.760	-5.543	4.217
20	4	-11.235	-5.797	5.438
20	5	-12.114	-6.590	5.524
20	6	-12.188	-6.137	6.051
20	8	-11.469	-5.832	5.638
20	10	-14.773	-8.131	6.642
20	11	-11.373	-4.852	6.521
20	12	-10.539	-2.924	7.615
20	13	-9.814	-2.739	7.075
20	14	-11.645	-5.894	5.751
20	15	-11.243	-3.879	7.364
20	16	-12.107	-4.521	7.586
20	17	-10.893	-4.296	6.598
20	18	-12.325	-4.401	7.924
20	19	-10.491	-3.706	6.785
20	20	-12.488	-5.369	7.119
20	21	-12.449	-6.079	6.370
20	22	-12.974	-6.100	6.873
20	23	-11.866	-6.206	5.660
20	24	-12.973	-5.998	6.975
20	25	-12.968	-6.813	6.154
Max		-9.760	-2.739	7.924
Average		-11.874	-5.718	6.156
Min		-14.773	-11.490	0.079
Std Dev		1.202	1.888	1.586



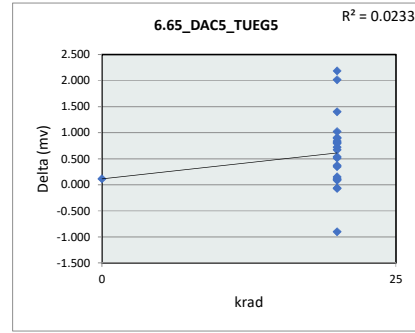
6.64_DAC4_TUEG5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	30	mv
Min Limit	-30	mv
krad	0	20
LL	-30.000	-30.000
Min	-11.490	-8.222
Average	-11.490	-5.456
Max	-11.490	-2.739
UL	30.000	30.000



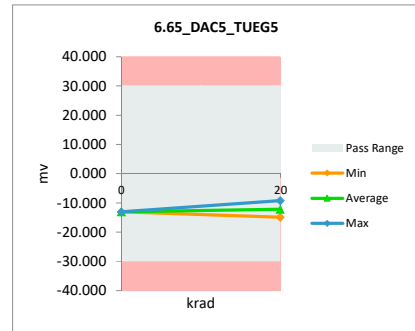
HDR Report
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6.65_DAC5_TUEG5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	30	30
Min Limit	-30	-30

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-13.201	-13.086	0.115
20	2	-10.050	-9.255	0.795
20	3	-11.488	-11.549	-0.061
20	4	-12.884	-11.481	1.403
20	5	-11.102	-12.005	-0.903
20	6	-11.137	-11.035	0.102
20	8	-13.218	-12.704	0.514
20	10	-11.246	-9.229	2.017
20	11	-13.840	-13.470	0.370
20	12	-12.830	-11.936	0.894
20	13	-11.637	-10.911	0.725
20	14	-14.370	-14.259	0.111
20	15	-11.581	-10.907	0.674
20	16	-15.472	-14.931	0.540
20	17	-13.207	-12.392	0.815
20	18	-14.403	-12.215	2.189
20	19	-12.400	-12.053	0.347
20	20	-14.314	-13.410	0.905
20	21	-12.133	-12.049	0.085
20	22	-15.462	-14.625	0.838
20	23	-12.334	-12.182	0.153
20	24	-13.877	-13.947	-0.069
20	25	-12.150	-11.127	1.022
Max		-10.050	-9.229	2.189
Average		-12.797	-12.207	0.591
Min		-15.472	-14.931	-0.903
Std Dev		1.442	1.496	0.679



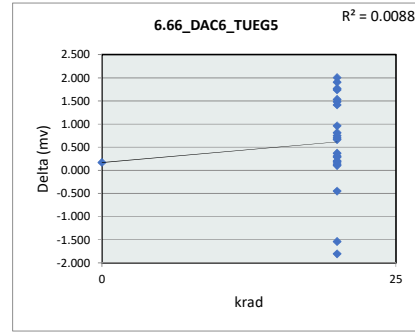
6.65_DAC5_TUEG5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	30	mv
Min Limit	-30	mv
krad	0	20
LL	-30.000	-30.000
Min	-13.086	-14.931
Average	-13.086	-12.167
Max	-13.086	-9.229
UL	30.000	30.000



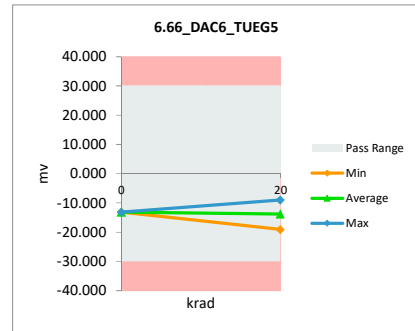
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6.66_DAC6_TUEG5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	30	30
Min Limit	-30	-30

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-13.318	-13.149	0.168
20	2	-9.967	-9.006	0.961
20	3	-15.561	-17.365	-1.805
20	4	-14.945	-14.244	0.701
20	5	-11.999	-13.538	-1.540
20	6	-12.837	-12.467	0.370
20	8	-11.322	-11.035	0.287
20	10	-10.890	-9.410	1.480
20	11	-13.317	-13.767	-0.450
20	12	-13.517	-11.753	1.764
20	13	-14.636	-14.433	0.203
20	14	-12.883	-11.470	1.413
20	15	-13.977	-13.670	0.307
20	16	-13.826	-11.823	2.003
20	17	-15.032	-14.929	0.103
20	18	-15.979	-14.450	1.530
20	19	-14.604	-14.473	0.130
20	20	-15.176	-13.274	1.902
20	21	-19.148	-18.486	0.662
20	22	-14.562	-13.818	0.744
20	23	-17.544	-16.733	0.811
20	24	-15.281	-13.542	1.739
20	25	-19.275	-19.093	0.182
Max		-9.967	-9.006	2.003
Average		-14.330	-13.736	0.594
Min		-19.275	-19.093	-1.805
Std Dev		2.313	2.523	0.989



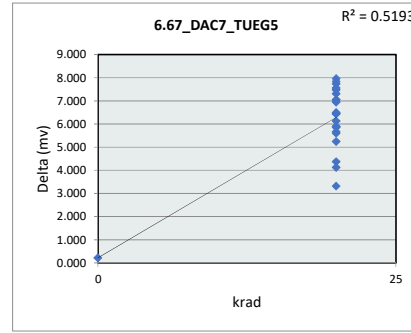
6.66_DAC6_TUEG5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	30	mv
Min Limit	-30	mv
krad	0	20
LL	-30.000	-30.000
Min	-13.150	-19.093
Average	-13.150	-13.763
Max	-13.150	-9.006
UL	30.000	30.000



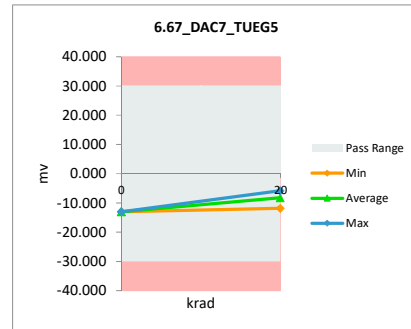
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6.67_DAC7_TUEG5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	30	30
Min Limit	-30	-30

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-13.258	-13.039	0.220
20	2	-14.218	-9.837	4.381
20	3	-14.398	-11.071	3.326
20	4	-11.840	-6.237	5.603
20	5	-14.059	-9.929	4.130
20	6	-15.644	-9.143	6.502
20	8	-12.684	-7.434	5.249
20	10	-15.461	-8.147	7.314
20	11	-14.386	-7.933	6.453
20	12	-14.495	-6.746	7.749
20	13	-13.846	-8.170	5.675
20	14	-14.309	-7.255	7.054
20	15	-14.292	-7.340	6.952
20	16	-15.397	-8.340	7.057
20	17	-14.628	-8.769	5.859
20	18	-14.401	-6.923	7.478
20	19	-13.683	-7.786	5.897
20	20	-13.418	-5.858	7.560
20	21	-16.550	-10.110	6.440
20	22	-14.642	-6.669	7.973
20	23	-16.078	-9.945	6.133
20	24	-13.929	-6.083	7.846
20	25	-17.759	-11.852	5.907
Max		-11.840	-5.858	7.973
Average		-14.495	-8.462	6.033
Min		-17.759	-13.039	0.220
Std Dev		1.266	1.900	1.758



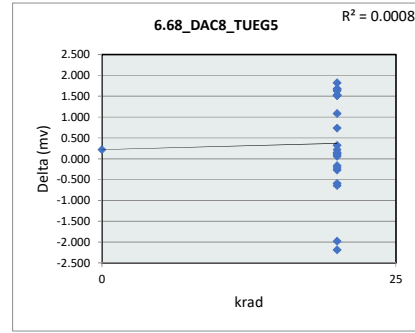
6.67_DAC7_TUEG5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	30	mv
Min Limit	-30	mv
krad	0	20
LL	-30.000	-30.000
Min	-13.039	-11.852
Average	-13.039	-8.254
Max	-13.039	-5.858
UL	30.000	30.000



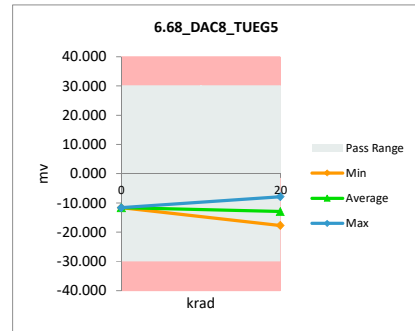
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6.68_DAC8_TUEG5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	30	30
Min Limit	-30	-30

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-11.880	-11.660	0.220
20	2	-12.260	-11.522	0.738
20	3	-14.309	-16.285	-1.977
20	4	-11.781	-12.371	-0.590
20	5	-11.406	-13.592	-2.186
20	6	-11.760	-11.976	-0.216
20	8	-10.609	-10.288	0.321
20	10	-13.124	-11.297	1.827
20	11	-11.648	-11.498	0.150
20	12	-14.456	-12.926	1.530
20	13	-14.308	-14.948	-0.640
20	14	-10.933	-9.255	1.678
20	15	-14.636	-14.417	0.219
20	16	-11.502	-10.416	1.086
20	17	-15.020	-14.962	0.058
20	18	-9.379	-7.859	1.520
20	19	-13.375	-13.644	-0.270
20	20	-14.102	-12.473	1.629
20	21	-16.177	-16.088	0.090
20	22	-13.824	-12.146	1.678
20	23	-17.423	-17.591	-0.168
20	24	-13.680	-12.160	1.520
20	25	-17.823	-17.690	0.133
Max		-9.379	-7.859	1.827
Average		-13.279	-12.916	0.363
Min		-17.823	-17.690	-2.186
Std Dev		2.137	2.527	1.110



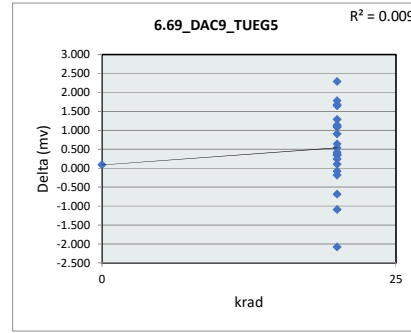
6.68_DAC8_TUEG5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	30	mv
Min Limit	-30	mv
krad	0	20
LL	-30.000	-30.000
Min	-11.660	-17.690
Average	-11.660	-12.973
Max	-11.660	-7.859
UL	30.000	30.000



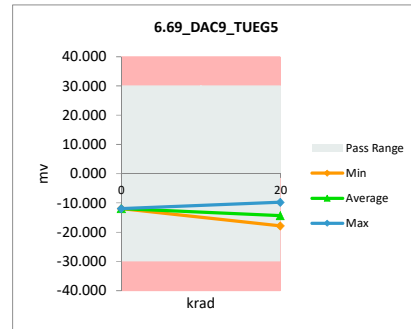
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6.69_DAC9_TUEG5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	30	30
Min Limit	-30	-30

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-12.064	-11.975	0.089
20	2	-13.406	-13.064	0.342
20	3	-10.957	-12.048	-1.092
20	4	-14.053	-13.682	0.371
20	5	-15.743	-17.822	-2.079
20	6	-15.252	-15.147	0.105
20	8	-14.311	-13.958	0.353
20	10	-16.221	-14.569	1.652
20	11	-16.258	-15.614	0.644
20	12	-15.704	-14.610	1.094
20	13	-14.560	-14.636	-0.076
20	14	-17.163	-15.486	1.677
20	15	-15.854	-15.434	0.419
20	16	-17.397	-16.259	1.138
20	17	-15.875	-16.056	-0.181
20	18	-16.981	-14.690	2.291
20	19	-15.293	-15.977	-0.683
20	20	-17.113	-16.205	0.909
20	21	-10.304	-9.762	0.543
20	22	-15.580	-14.292	1.288
20	23	-10.988	-9.904	1.085
20	24	-16.724	-14.938	1.786
20	25	-11.155	-10.912	0.243
Max		-10.304	-9.762	2.291
Average		-14.737	-14.219	0.518
Min		-17.397	-17.822	-2.079
Std Dev		2.219	2.083	0.984



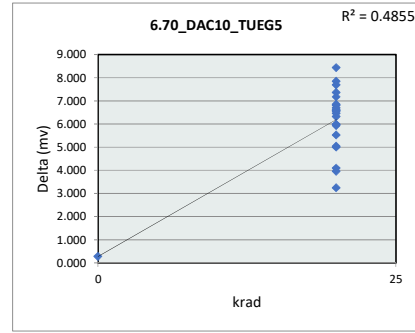
6.69_DAC9_TUEG5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	30	mv
Min Limit	-30	mv
krad	0	20
LL	-30.000	-30.000
Min	-11.975	-17.822
Average	-11.975	-14.321
Max	-11.975	-9.762
UL	30.000	30.000



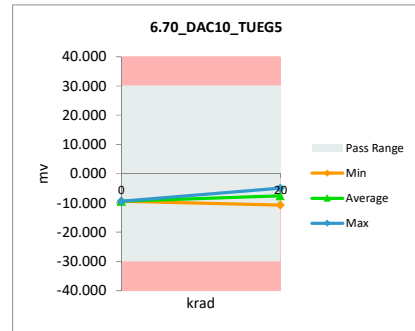
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6.70_DAC10_TUEG5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	30	30
Min Limit	-30	-30

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-9.688	-9.406	0.283
20	2	-12.670	-8.570	4.100
20	3	-12.248	-9.000	3.248
20	4	-17.172	-10.602	6.570
20	5	-10.915	-6.953	3.962
20	6	-11.965	-6.435	5.530
20	8	-10.911	-5.865	5.046
20	10	-12.584	-5.765	6.819
20	11	-13.559	-6.935	6.624
20	12	-15.024	-6.581	8.443
20	13	-14.622	-7.919	6.702
20	14	-13.112	-6.253	6.859
20	15	-14.013	-7.428	6.586
20	16	-12.192	-6.214	5.978
20	17	-14.248	-8.255	5.993
20	18	-12.790	-4.935	7.855
20	19	-15.047	-8.724	6.323
20	20	-18.088	-10.397	7.692
20	21	-12.062	-6.121	5.941
20	22	-17.902	-10.723	7.179
20	23	-11.772	-6.765	5.006
20	24	-17.721	-10.350	7.371
20	25	-12.840	-6.376	6.464
Max		-9.688	-4.935	8.443
Average		-13.615	-7.677	5.938
Min		-18.088	-10.723	0.283
Std Dev		2.330	1.743	1.769



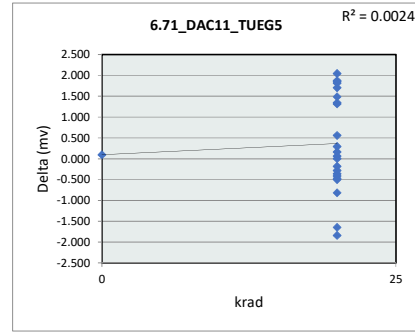
6.70_DAC10_TUEG5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	30	mv
Min Limit	-30	mv
krad	0	20
LL	-30.000	-30.000
Min	-9.406	-10.723
Average	-9.406	-7.598
Max	-9.406	-4.935
UL	30.000	30.000



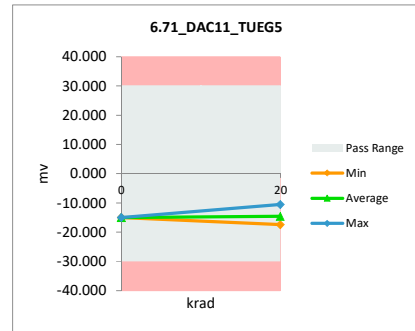
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6.71_DAC11_TUEG5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	30	30
Min Limit	-30	-30

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-15.094	-14.998	0.097
20	2	-13.042	-13.403	-0.360
20	3	-12.668	-14.315	-1.647
20	4	-14.468	-14.172	0.296
20	5	-15.616	-17.455	-1.840
20	6	-16.217	-16.399	-0.181
20	8	-14.437	-14.854	-0.416
20	10	-14.578	-13.258	1.320
20	11	-16.094	-16.591	-0.498
20	12	-15.619	-13.916	1.703
20	13	-15.711	-16.528	-0.817
20	14	-16.018	-14.529	1.489
20	15	-15.608	-15.888	-0.280
20	16	-15.517	-13.470	2.047
20	17	-15.633	-15.568	0.065
20	18	-18.717	-16.866	1.851
20	19	-16.569	-16.405	0.164
20	20	-12.328	-10.514	1.814
20	21	-14.312	-14.783	-0.470
20	22	-13.082	-11.735	1.347
20	23	-15.179	-14.616	0.563
20	24	-13.243	-11.368	1.875
20	25	-14.925	-14.922	0.003
Max		-12.328	-10.514	2.047
Average		-14.986	-14.633	0.353
Min		-18.717	-17.455	-1.840
Std Dev		1.458	1.797	1.135



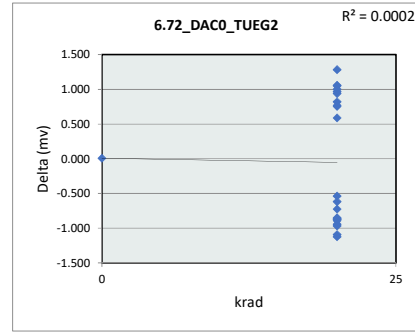
6.71_DAC11_TUEG5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	30	mv
Min Limit	-30	mv
krad	0	20
LL	-30.000	-30.000
Min	-14.998	-17.456
Average	-14.998	-14.616
Max	-14.998	-10.514
UL	30.000	30.000



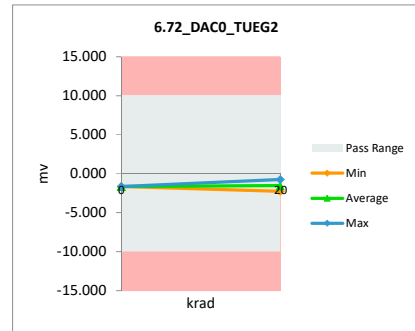
HDR Report
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6.72_DAC0_TUEG2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	10	10
Min Limit	-10	-10

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-1.651	-1.643	0.007
20	2	-1.091	-1.940	-0.849
20	3	-1.845	-1.093	0.753
20	4	-1.027	-1.565	-0.537
20	5	-1.918	-0.980	0.938
20	6	-1.088	-1.814	-0.725
20	8	-0.944	-1.889	-0.945
20	10	-0.905	-2.030	-1.125
20	11	-1.837	-0.788	1.049
20	12	-0.868	-1.731	-0.863
20	13	-1.977	-1.157	0.820
20	14	-0.973	-1.845	-0.872
20	15	-2.078	-1.076	1.002
20	16	-1.157	-2.252	-1.095
20	17	-2.183	-1.596	0.587
20	18	-1.135	-2.029	-0.893
20	19	-2.456	-1.175	1.281
20	20	-0.888	-1.760	-0.871
20	21	-1.802	-0.744	1.058
20	22	-1.077	-1.696	-0.619
20	23	-2.088	-1.319	0.769
20	24	-1.260	-2.230	-0.970
20	25	-2.107	-1.138	0.969
Max		-0.868	-0.744	1.281
Average		-1.494	-1.543	-0.049
Min		-2.456	-2.252	-1.125
Std Dev		0.520	0.450	0.907

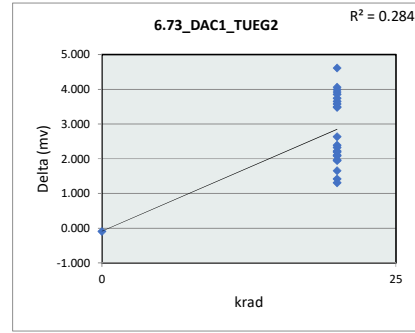


6.72_DAC0_TUEG2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	10	mv
Min Limit	-10	mv
krad	0	20
LL	-10.000	-10.000
Min	-1.643	-2.252
Average	-1.643	-1.538
Max	-1.643	-0.744
UL	10.000	10.000

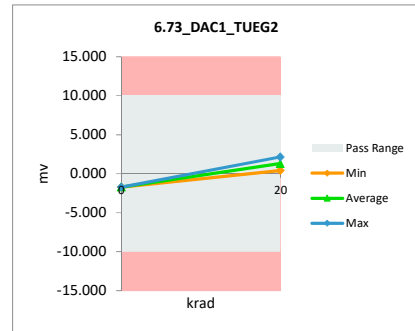


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6.73_DAC1_TUEG2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	mv		mv	
Max Limit	10		10	
Min Limit	-10		-10	
krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-1.628	-1.715	-0.088
20	2	-0.994	0.428	1.421
20	3	-1.709	1.875	3.584
20	4	-1.087	0.570	1.657
20	5	-1.961	1.532	3.493
20	6	-1.337	0.855	2.192
20	8	-0.891	0.420	1.311
20	10	-1.113	0.836	1.949
20	11	-1.969	1.892	3.861
20	12	-0.915	1.189	2.104
20	13	-2.018	1.725	3.743
20	14	-1.299	1.029	2.328
20	15	-2.471	2.146	4.616
20	16	-0.966	1.255	2.221
20	17	-1.897	2.032	3.929
20	18	-0.884	1.200	2.084
20	19	-1.885	1.768	3.652
20	20	-1.247	0.721	1.968
20	21	-1.998	2.066	4.064
20	22	-1.591	0.801	2.392
20	23	-2.344	1.646	3.990
20	24	-1.309	1.329	2.639
20	25	-1.907	1.576	3.482
Max		-0.884	2.146	4.616
Average		-1.540	1.181	2.721
Min		-2.471	-1.715	-0.088
Std Dev		0.488	0.829	1.149



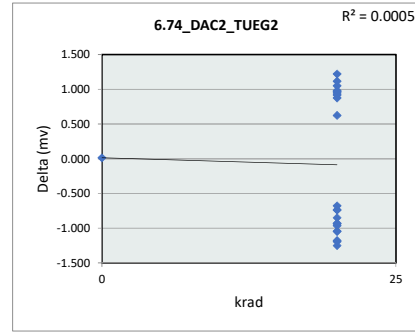
6.73_DAC1_TUEG2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	10	mv
Min Limit	-10	mv
krad	0	20
LL	-10.000	-10.000
Min	-1.716	0.420
Average	-1.716	1.313
Max	-1.716	2.146
UL	10.000	10.000



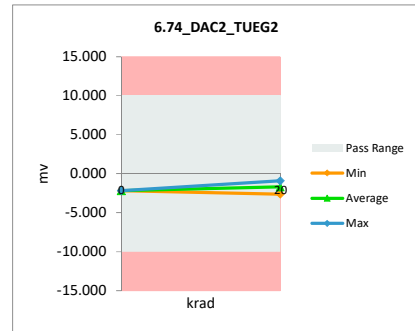
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6.74_DAC2_TUEG2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	10	10
Min Limit	-10	-10

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-2.192	-2.177	0.015
20	2	-1.088	-2.267	-1.179
20	3	-1.906	-0.989	0.917
20	4	-1.204	-2.139	-0.935
20	5	-1.962	-1.027	0.934
20	6	-1.156	-2.085	-0.928
20	8	-1.149	-2.195	-1.046
20	10	-1.270	-2.314	-1.044
20	11	-2.091	-1.467	0.624
20	12	-0.928	-1.779	-0.851
20	13	-2.010	-1.030	0.980
20	14	-1.380	-2.631	-1.250
20	15	-2.388	-1.513	0.876
20	16	-1.395	-2.589	-1.194
20	17	-2.010	-1.041	0.968
20	18	-1.237	-2.201	-0.964
20	19	-2.212	-0.990	1.222
20	20	-1.303	-2.044	-0.740
20	21	-2.004	-1.046	0.958
20	22	-1.324	-2.058	-0.735
20	23	-2.099	-1.048	1.051
20	24	-1.269	-1.947	-0.678
20	25	-2.042	-0.926	1.116
Max		-0.928	-0.926	1.222
Average		-1.636	-1.717	-0.082
Min		-2.388	-2.631	-1.250
Std Dev		0.457	0.588	0.974



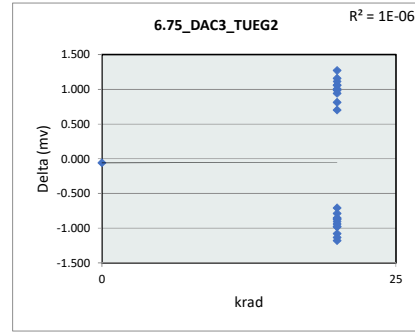
6.74_DAC2_TUEG2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	10	mv
Min Limit	-10	mv
krad	0	20
LL	-10.000	-10.000
Min	-2.177	-2.631
Average	-2.177	-1.697
Max	-2.177	-0.926
UL	10.000	10.000



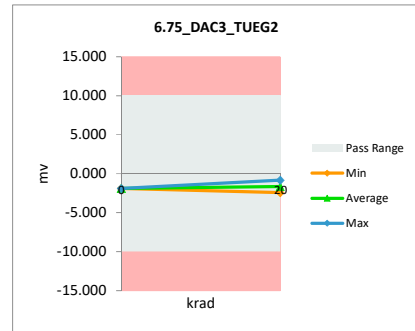
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6.75_DAC3_TUEG2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	10	10
Min Limit	-10	-10

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-1.839	-1.898	-0.059
20	2	-0.827	-2.006	-1.179
20	3	-1.945	-0.831	1.113
20	4	-1.168	-2.151	-0.983
20	5	-1.769	-1.069	0.700
20	6	-0.900	-1.843	-0.943
20	8	-0.890	-1.796	-0.906
20	10	-1.363	-2.152	-0.789
20	11	-2.276	-1.214	1.062
20	12	-1.032	-1.885	-0.853
20	13	-2.077	-1.136	0.941
20	14	-1.216	-2.352	-1.136
20	15	-2.218	-1.232	0.986
20	16	-1.060	-2.035	-0.975
20	17	-2.352	-1.541	0.811
20	18	-1.363	-2.443	-1.080
20	19	-2.295	-1.288	1.007
20	20	-1.412	-2.275	-0.864
20	21	-1.955	-0.896	1.059
20	22	-1.039	-1.749	-0.711
20	23	-2.207	-1.049	1.158
20	24	-1.349	-2.224	-0.875
20	25	-2.236	-0.965	1.271
Max		-0.827	-0.831	1.271
Average		-1.599	-1.654	-0.054
Min		-2.352	-2.443	-1.179
Std Dev		0.534	0.521	0.983

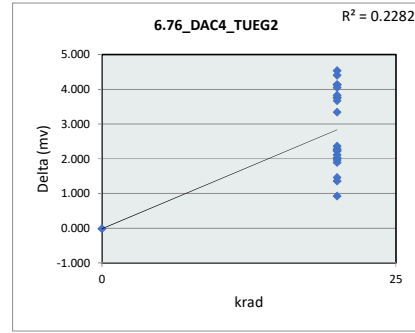


6.75_DAC3_TUEG2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	10	mv
Min Limit	-10	mv
krad	0	20
LL	-10.000	-10.000
Min	-1.898	-2.443
Average	-1.898	-1.642
Max	-1.898	-0.831
UL	10.000	10.000

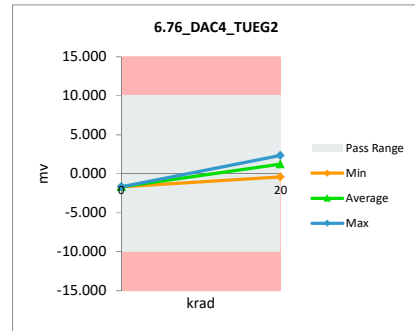


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6.76_DAC4_TUEG2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	mv		mv	
Max Limit	10		10	
Min Limit	-10		-10	
krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-1.667	-1.684	-0.017
20	2	-0.896	0.459	1.355
20	3	-2.143	1.198	3.341
20	4	-1.340	-0.419	0.921
20	5	-1.963	1.864	3.827
20	6	-1.333	0.622	1.955
20	8	-0.780	0.676	1.457
20	10	-1.142	0.854	1.996
20	11	-2.610	1.526	4.136
20	12	-1.033	0.857	1.890
20	13	-1.945	1.814	3.759
20	14	-1.139	0.970	2.110
20	15	-2.210	2.323	4.533
20	16	-1.180	1.182	2.363
20	17	-2.297	1.827	4.125
20	18	-1.368	0.910	2.278
20	19	-1.959	1.788	3.748
20	20	-1.262	0.959	2.221
20	21	-2.379	2.024	4.404
20	22	-1.253	0.775	2.029
20	23	-2.008	2.039	4.047
20	24	-1.176	1.076	2.252
20	25	-2.184	1.487	3.671
Max		-0.780	2.323	4.533
Average		-1.620	1.093	2.713
Min		-2.610	-1.684	-0.017
Std Dev		0.538	0.875	1.246



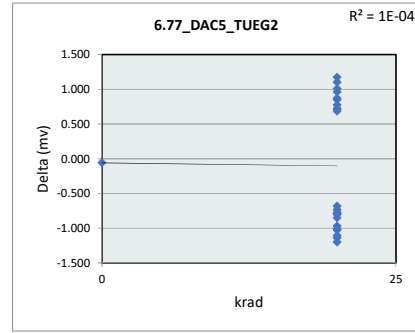
6.76_DAC4_TUEG2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	10	mv
Min Limit	-10	mv
krad	0	20
LL	-10.000	-10.000
Min	-1.684	-0.419
Average	-1.684	1.219
Max	-1.684	2.323
UL	10.000	10.000



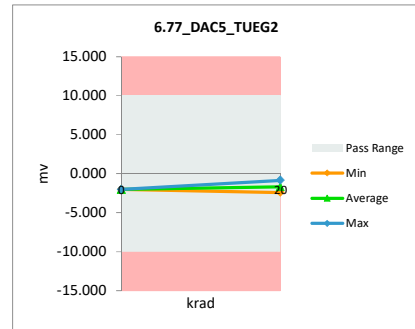
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6.77_DAC5_TUEG2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	10	10
Min Limit	-10	-10

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-1.969	-2.028	-0.059
20	2	-0.768	-1.621	-0.853
20	3	-1.744	-0.897	0.847
20	4	-0.963	-1.648	-0.685
20	5	-2.137	-1.454	0.682
20	6	-1.054	-2.194	-1.139
20	8	-1.092	-1.829	-0.736
20	10	-1.445	-2.250	-0.806
20	11	-2.302	-1.130	1.173
20	12	-1.262	-2.273	-1.011
20	13	-2.037	-0.937	1.100
20	14	-1.253	-2.283	-1.030
20	15	-1.626	-0.853	0.773
20	16	-1.471	-2.248	-0.777
20	17	-2.079	-1.118	0.961
20	18	-1.255	-2.042	-0.787
20	19	-2.121	-1.411	0.710
20	20	-1.242	-2.213	-0.971
20	21	-2.365	-1.645	0.720
20	22	-1.126	-2.328	-1.202
20	23	-2.117	-1.246	0.871
20	24	-1.306	-2.411	-1.105
20	25	-2.174	-1.165	1.010
Max		-0.768	-0.853	1.173
Average		-1.605	-1.705	-0.101
Min		-2.365	-2.411	-1.202
Std Dev		0.491	0.530	0.916



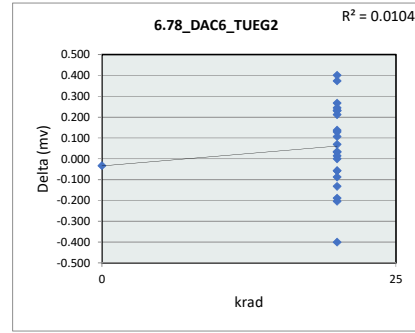
6.77_DAC5_TUEG2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	10	mv
Min Limit	-10	mv
krad	0	20
LL	-10.000	-10.000
Min	-2.028	-2.412
Average	-2.028	-1.691
Max	-2.028	-0.853
UL	10.000	10.000



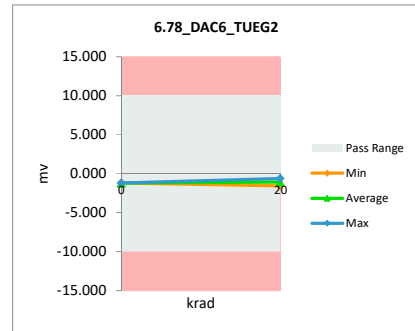
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6.78_DAC6_TUEG2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	10	10
Min Limit	-10	-10

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-1.171	-1.206	-0.035
20	2	-0.963	-0.930	0.033
20	3	-1.205	-0.832	0.373
20	4	-0.986	-0.918	0.068
20	5	-0.932	-0.702	0.230
20	6	-1.038	-1.243	-0.205
20	8	-0.981	-1.171	-0.190
20	10	-1.285	-1.254	0.031
20	11	-1.183	-1.241	-0.059
20	12	-0.923	-0.910	0.013
20	13	-1.408	-1.177	0.231
20	14	-0.849	-0.938	-0.089
20	15	-1.253	-0.988	0.265
20	16	-0.818	-0.691	0.128
20	17	-1.508	-1.298	0.211
20	18	-1.113	-1.246	-0.133
20	19	-1.393	-1.258	0.136
20	20	-1.357	-1.359	-0.001
20	21	-1.195	-0.951	0.244
20	22	-1.155	-1.556	-0.401
20	23	-1.016	-0.616	0.400
20	24	-1.317	-1.375	-0.058
20	25	-1.115	-1.010	0.105
Max		-0.818	-0.616	0.400
Average		-1.138	-1.081	0.056
Min		-1.508	-1.556	-0.401
Std Dev		0.188	0.244	0.194



6.78_DAC6_TUEG2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	10	mv
Min Limit	-10	mv
krad	0	20
LL	-10.000	-10.000
Min	-1.206	-1.556
Average	-1.206	-1.076
Max	-1.206	-0.616
UL	10.000	10.000

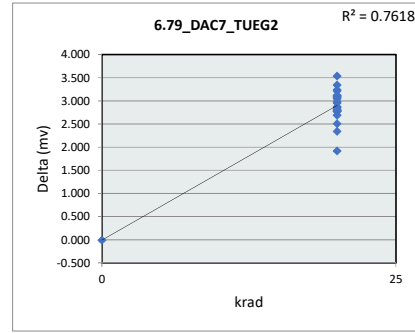


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6.79_DAC7_TUEG2

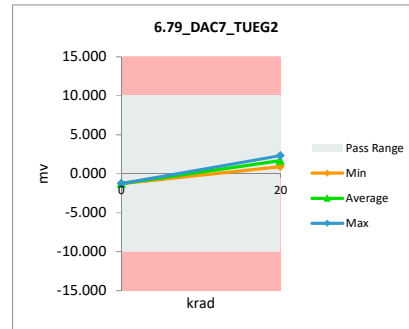
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	10	10
Min Limit	-10	-10

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-1.252	-1.263	-0.011
20	2	-1.016	0.901	1.918
20	3	-1.509	1.298	2.807
20	4	-0.977	1.527	2.504
20	5	-1.049	2.067	3.116
20	6	-1.110	2.124	3.235
20	8	-0.964	1.377	2.341
20	10	-1.443	1.330	2.773
20	11	-1.393	1.653	3.046
20	12	-1.070	1.703	2.773
20	13	-1.606	1.264	2.870
20	14	-0.993	1.862	2.856
20	15	-1.232	2.107	3.338
20	16	-1.357	1.445	2.802
20	17	-1.317	1.666	2.983
20	18	-1.122	1.567	2.689
20	19	-1.308	1.795	3.102
20	20	-1.183	1.603	2.786
20	21	-1.136	1.934	3.070
20	22	-1.278	1.933	3.211
20	23	-1.224	2.310	3.534
20	24	-1.221	1.733	2.954
20	25	-1.342	1.755	3.097
Max		-0.964	2.310	3.534
Average		-1.222	1.552	2.774
Min		-1.606	-1.263	-0.011
Std Dev		0.174	0.695	0.695



6.79_DAC7_TUEG2

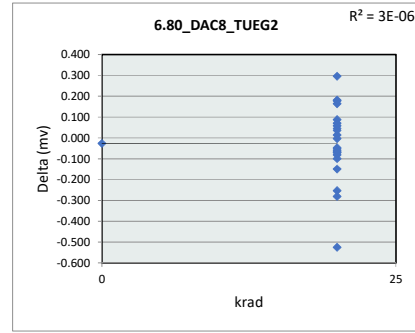
Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	10 mv
Min Limit	-10 mv
krad	0 20
LL	-10.000 -10.000
Min	-1.263 0.902
Average	-1.263 1.680
Max	-1.263 2.310
UL	10.000 10.000



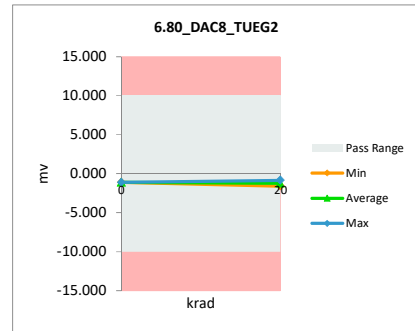
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6.80_DAC8_TUEG2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	10	10
Min Limit	-10	-10

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-1.104	-1.132	-0.028
20	2	-1.128	-1.042	0.087
20	3	-1.277	-1.100	0.177
20	4	-0.875	-1.401	-0.526
20	5	-0.931	-0.862	0.069
20	6	-1.128	-1.410	-0.282
20	8	-1.102	-1.356	-0.254
20	10	-1.099	-1.085	0.013
20	11	-1.525	-1.593	-0.069
20	12	-1.193	-1.276	-0.083
20	13	-1.422	-1.484	-0.062
20	14	-1.356	-1.320	0.035
20	15	-1.410	-1.114	0.296
20	16	-1.184	-1.189	-0.004
20	17	-1.377	-1.214	0.163
20	18	-1.082	-1.232	-0.149
20	19	-1.013	-0.955	0.058
20	20	-1.218	-1.289	-0.072
20	21	-1.332	-1.151	0.181
20	22	-1.276	-1.323	-0.047
20	23	-1.187	-1.240	-0.053
20	24	-1.377	-1.477	-0.100
20	25	-1.356	-1.311	0.045
Max		-0.875	-0.862	0.296
Average		-1.215	-1.242	-0.026
Min		-1.525	-1.593	-0.526
Std Dev		0.165	0.175	0.173



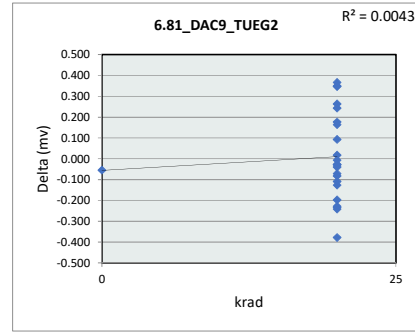
6.80_DAC8_TUEG2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	10	mv
Min Limit	-10	mv
krad	0	20
LL	-10.000	-10.000
Min	-1.132	-1.593
Average	-1.132	-1.247
Max	-1.132	-0.862
UL	10.000	10.000



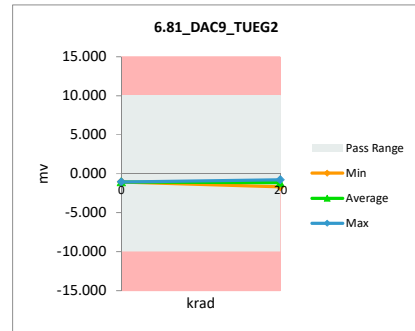
HDR Report
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6.81_DAC9_TUEG2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	10	10
Min Limit	-10	-10

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.998	-1.054	-0.056
20	2	-0.832	-0.960	-0.127
20	3	-1.262	-0.916	0.346
20	4	-1.057	-1.130	-0.072
20	5	-1.258	-1.016	0.242
20	6	-1.208	-1.442	-0.235
20	8	-0.800	-0.884	-0.084
20	10	-1.474	-1.504	-0.030
20	11	-1.268	-0.920	0.348
20	12	-1.124	-1.353	-0.229
20	13	-1.023	-0.860	0.163
20	14	-1.267	-1.296	-0.028
20	15	-1.230	-0.968	0.262
20	16	-1.358	-1.601	-0.243
20	17	-1.365	-1.373	-0.008
20	18	-1.090	-0.914	0.175
20	19	-1.363	-1.473	-0.110
20	20	-1.296	-1.676	-0.380
20	21	-1.003	-0.911	0.092
20	22	-1.081	-1.280	-0.199
20	23	-1.141	-0.776	0.365
20	24	-1.401	-1.442	-0.041
20	25	-0.965	-0.949	0.016
Max		-0.800	-0.776	0.365
Average		-1.168	-1.161	0.007
Min		-1.474	-1.676	-0.380
Std Dev		0.180	0.275	0.209



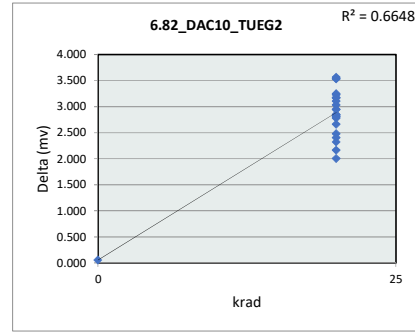
6.81_DAC9_TUEG2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	10	mv
Min Limit	-10	mv
krad	0	20
LL	-10.000	-10.000
Min	-1.054	-1.676
Average	-1.054	-1.166
Max	-1.054	-0.776
UL	10.000	10.000



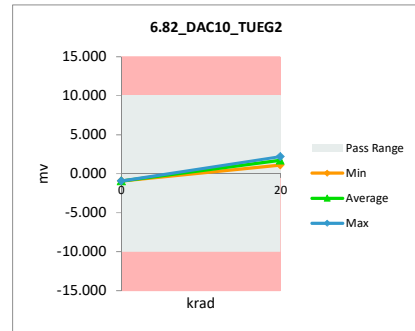
HDR Report
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6.82_DAC10_TUEG2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	10	10
Min Limit	-10	-10

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-1.000	-0.946	0.054
20	2	-0.893	1.112	2.006
20	3	-0.992	1.857	2.849
20	4	-0.999	1.781	2.779
20	5	-0.846	2.188	3.034
20	6	-1.021	1.640	2.662
20	8	-1.063	1.099	2.162
20	10	-1.262	1.686	2.949
20	11	-1.666	1.898	3.564
20	12	-1.136	2.029	3.165
20	13	-1.323	1.922	3.246
20	14	-1.289	1.191	2.481
20	15	-1.073	2.034	3.107
20	16	-0.837	1.483	2.320
20	17	-1.125	1.820	2.945
20	18	-1.535	2.006	3.541
20	19	-1.525	2.006	3.531
20	20	-1.517	1.712	3.229
20	21	-1.098	1.708	2.805
20	22	-1.152	1.663	2.815
20	23	-1.059	1.344	2.403
20	24	-0.983	1.858	2.841
20	25	-1.437	1.735	3.172
Max		-0.837	2.188	3.564
Average		-1.167	1.601	2.768
Min		-1.666	-0.946	0.054
Std Dev		0.236	0.630	0.725



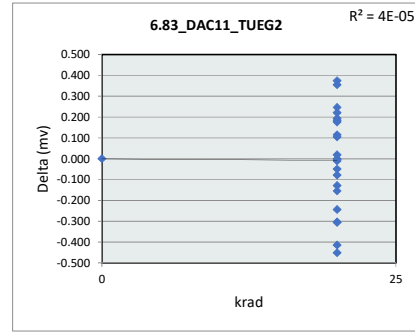
6.82_DAC10_TUEG2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	10	mv
Min Limit	-10	mv
krad	0	20
LL	-10.000	-10.000
Min	-0.946	1.100
Average	-0.946	1.717
Max	-0.946	2.188
UL	10.000	10.000



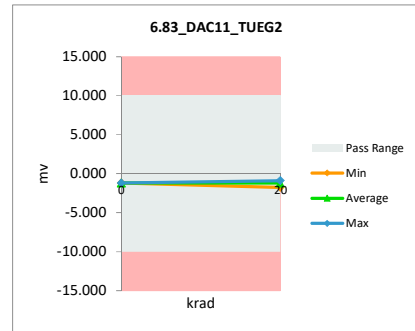
HDR Report
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6.83_DAC11_TUEG2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	10	10
Min Limit	-10	-10

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-1.212	-1.213	0.000
20	2	-0.947	-1.362	-0.415
20	3	-1.135	-0.943	0.193
20	4	-1.122	-1.201	-0.080
20	5	-1.301	-0.927	0.374
20	6	-1.250	-1.702	-0.452
20	8	-0.905	-1.210	-0.304
20	10	-1.347	-1.653	-0.306
20	11	-1.265	-1.268	-0.002
20	12	-1.148	-1.130	0.018
20	13	-1.627	-1.756	-0.129
20	14	-1.070	-1.225	-0.155
20	15	-1.264	-1.268	-0.003
20	16	-1.044	-0.940	0.104
20	17	-1.217	-1.041	0.176
20	18	-1.141	-1.026	0.114
20	19	-1.268	-1.048	0.220
20	20	-1.154	-0.909	0.246
20	21	-1.292	-1.303	-0.011
20	22	-1.008	-1.252	-0.244
20	23	-1.459	-1.104	0.355
20	24	-1.232	-1.283	-0.050
20	25	-1.356	-1.173	0.184
Max		-0.905	-0.909	0.374
Average		-1.207	-1.215	-0.007
Min		-1.627	-1.756	-0.452
Std Dev		0.162	0.234	0.231



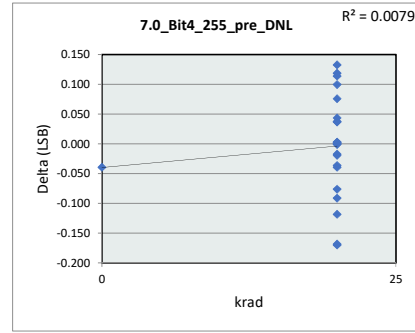
6.83_DAC11_TUEG2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	10	mv
Min Limit	-10	mv
krad	0	20
LL	-10.000	-10.000
Min	-1.213	-1.756
Average	-1.213	-1.215
Max	-1.213	-0.909
UL	10.000	10.000



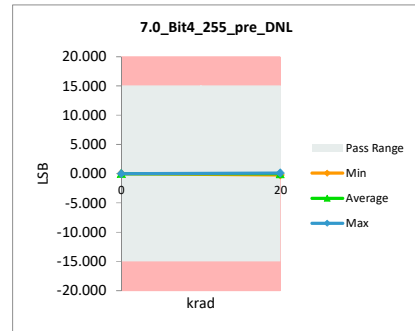
HDR Report
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7.0_Bit4_255_pre_DNL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	15	15
Min Limit	-15	-15

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.036	-0.004	-0.040
20	2	0.018	0.000	-0.018
20	3	0.153	0.034	-0.119
20	4	-0.116	-0.114	0.002
20	5	-0.039	-0.208	-0.169
20	6	-0.037	-0.057	-0.020
20	8	0.113	-0.058	-0.170
20	10	0.073	0.075	0.003
20	11	-0.059	-0.060	-0.001
20	12	-0.003	-0.040	-0.037
20	13	-0.115	0.018	0.132
20	14	-0.004	0.109	0.113
20	15	-0.060	-0.017	0.043
20	16	-0.117	-0.116	0.001
20	17	-0.101	0.018	0.119
20	18	-0.062	0.038	0.099
20	19	-0.134	-0.058	0.076
20	20	-0.018	-0.094	-0.076
20	21	0.036	-0.003	-0.040
20	22	0.019	0.056	0.036
20	23	-0.134	-0.225	-0.092
20	24	0.015	0.014	-0.001
20	25	-0.018	0.019	0.037
Max		0.153	0.109	0.132
Average		-0.024	-0.029	-0.005
Min		-0.134	-0.225	-0.170
Std Dev		0.077	0.082	0.084



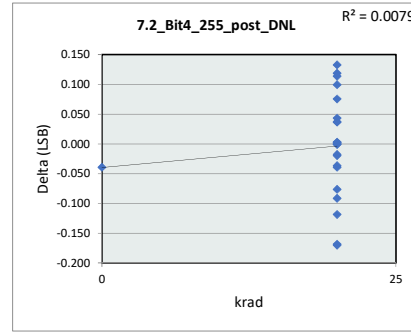
7.0_Bit4_255_pre_DNL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	15	LSB
Min Limit	-15	LSB
krad	0	20
LL	-15.000	-15.000
Min	-0.004	-0.225
Average	-0.004	-0.030
Max	-0.004	0.109
UL	15.000	15.000



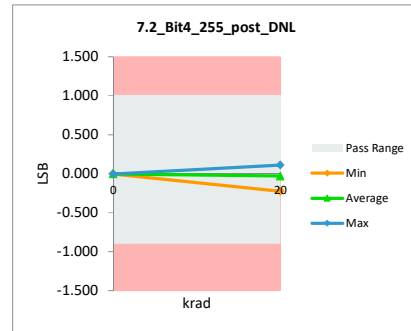
HDR Report
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7.2_Bit4_255_post_DNL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-0.9	-0.9

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.036	-0.004	-0.040
20	2	0.018	0.000	-0.018
20	3	0.153	0.034	-0.119
20	4	-0.116	-0.114	0.002
20	5	-0.039	-0.208	-0.169
20	6	-0.037	-0.057	-0.020
20	8	0.113	-0.058	-0.170
20	10	0.073	0.075	0.003
20	11	-0.059	-0.060	-0.001
20	12	-0.003	-0.040	-0.037
20	13	-0.115	0.018	0.132
20	14	-0.004	0.109	0.113
20	15	-0.060	-0.017	0.043
20	16	-0.117	-0.116	0.001
20	17	-0.101	0.018	0.119
20	18	-0.062	0.038	0.099
20	19	-0.134	-0.058	0.076
20	20	-0.018	-0.094	-0.076
20	21	0.036	-0.003	-0.040
20	22	0.019	0.056	0.036
20	23	-0.134	-0.225	-0.092
20	24	0.015	0.014	-0.001
20	25	-0.018	0.019	0.037
Max		0.153	0.109	0.132
Average		-0.024	-0.029	-0.005
Min		-0.134	-0.225	-0.170
Std Dev		0.077	0.082	0.084



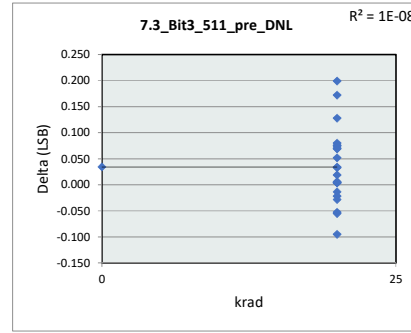
7.2_Bit4_255_post_DNL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-0.9	LSB
krad	0	20
LL	-0.900	-0.900
Min	-0.004	-0.225
Average	-0.004	-0.030
Max	-0.004	0.109
UL	1.000	1.000



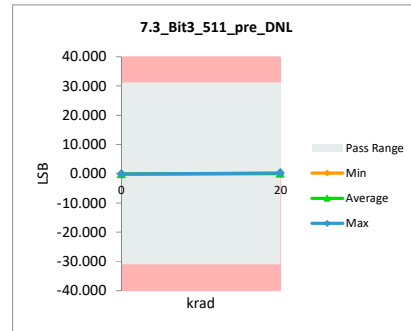
HDR Report
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7.3_Bit3_511_pre_DNL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	31	31
Min Limit	-31	-31

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.130	-0.096	0.034
20	2	0.184	0.089	-0.095
20	3	0.013	-0.040	-0.053
20	4	-0.079	-0.005	0.074
20	5	0.000	0.069	0.069
20	6	-0.074	0.001	0.075
20	8	0.020	0.071	0.052
20	10	0.165	0.143	-0.022
20	11	0.015	0.143	0.128
20	12	0.144	0.147	0.003
20	13	-0.041	-0.038	0.004
20	14	-0.097	0.075	0.172
20	15	0.104	0.075	-0.029
20	16	0.012	0.018	0.006
20	17	0.030	0.110	0.080
20	18	0.141	0.145	0.004
20	19	-0.018	0.016	0.034
20	20	0.056	0.255	0.199
20	21	0.056	0.126	0.070
20	22	-0.073	-0.041	0.033
20	23	0.052	0.070	0.018
20	24	0.015	0.001	-0.014
20	25	0.019	-0.036	-0.056
Max		0.184	0.255	0.199
Average		0.022	0.057	0.034
Min		-0.130	-0.096	-0.095
Std Dev		0.085	0.083	0.070



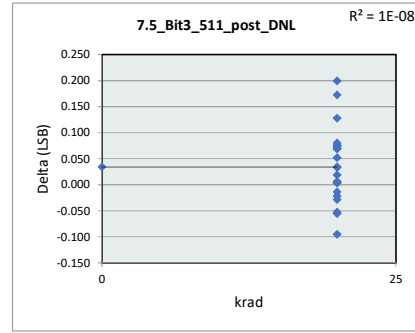
7.3_Bit3_511_pre_DNL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	31	LSB
Min Limit	-31	LSB
krad	0	20
LL	-31.000	-31.000
Min	-0.096	-0.041
Average	-0.096	0.063
Max	-0.096	0.255
UL	31.000	31.000



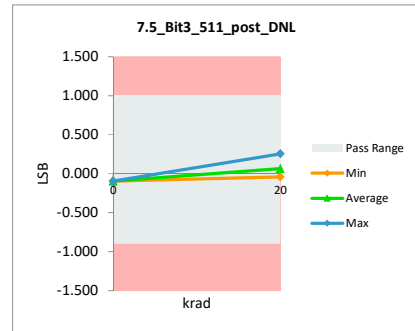
HDR Report
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7.5_Bit3_511_post_DNL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-0.9	-0.9

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.130	-0.096	0.034
20	2	0.184	0.089	-0.095
20	3	0.013	-0.040	-0.053
20	4	-0.079	-0.005	0.074
20	5	0.000	0.069	0.069
20	6	-0.074	0.001	0.075
20	8	0.020	0.071	0.052
20	10	0.165	0.143	-0.022
20	11	0.015	0.143	0.128
20	12	0.144	0.147	0.003
20	13	-0.041	-0.038	0.004
20	14	-0.097	0.075	0.172
20	15	0.104	0.075	-0.029
20	16	0.012	0.018	0.006
20	17	0.030	0.110	0.080
20	18	0.141	0.145	0.004
20	19	-0.018	0.016	0.034
20	20	0.056	0.255	0.199
20	21	0.056	0.126	0.070
20	22	-0.073	-0.041	0.033
20	23	0.052	0.070	0.018
20	24	0.015	0.001	-0.014
20	25	0.019	-0.036	-0.056
Max		0.184	0.255	0.199
Average		0.022	0.057	0.034
Min		-0.130	-0.096	-0.095
Std Dev		0.085	0.083	0.070



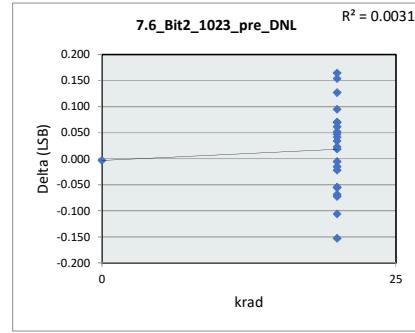
7.5_Bit3_511_post_DNL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-0.9	LSB
krad	0	20
LL	-0.900	-0.900
Min	-0.096	-0.041
Average	-0.096	0.063
Max	-0.096	0.255
UL	1.000	1.000



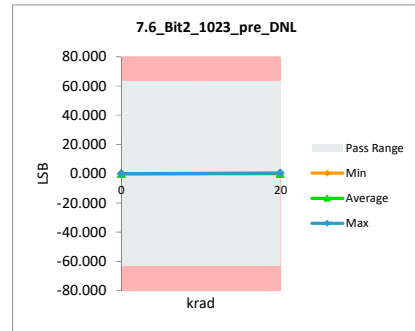
HDR Report
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7.6_Bit2_1023_pre_DNL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	63	63
Min Limit	-63	-63

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.001	-0.004	-0.003
20	2	0.184	0.218	0.034
20	3	-0.043	0.052	0.095
20	4	0.050	-0.005	-0.055
20	5	0.130	-0.024	-0.153
20	6	0.185	0.113	-0.073
20	8	0.020	0.071	0.052
20	10	0.091	0.161	0.070
20	11	0.034	0.198	0.165
20	12	0.200	0.184	-0.015
20	13	0.180	0.203	0.023
20	14	-0.060	-0.129	-0.069
20	15	0.270	0.316	0.047
20	16	0.012	0.166	0.154
20	17	0.012	0.073	0.061
20	18	0.122	0.164	0.041
20	19	-0.203	-0.076	0.127
20	20	0.075	0.144	0.070
20	21	-0.036	-0.059	-0.022
20	22	0.223	0.218	-0.005
20	23	0.107	0.125	0.018
20	24	0.162	0.056	-0.106
20	25	0.093	0.038	-0.056
Max		0.270	0.316	0.165
Average		0.079	0.096	0.017
Min		-0.203	-0.129	-0.153
Std Dev		0.110	0.111	0.080



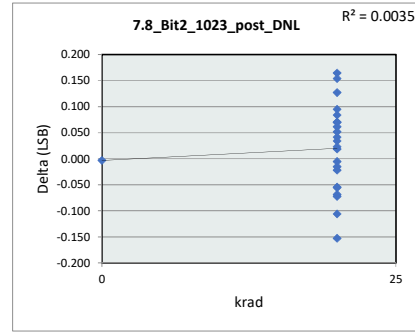
7.6_Bit2_1023_pre_DNL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	63	LSB
Min Limit	-63	LSB
krad	0	20
LL	-63.000	-63.000
Min	-0.004	-0.129
Average	-0.004	0.100
Max	-0.004	0.316
UL	63.000	63.000



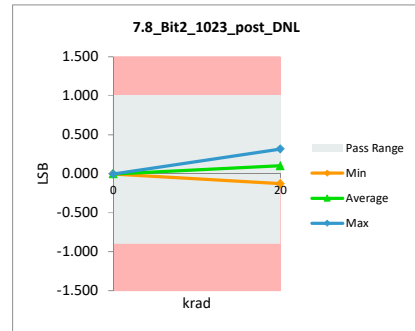
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7.8_Bit2_1023_post_DNL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-0.9	-0.9

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.001	-0.004	-0.003
20	2	0.184	0.218	0.034
20	3	-0.043	0.052	0.095
20	4	0.050	-0.005	-0.055
20	5	0.130	-0.024	-0.153
20	6	0.185	0.113	-0.073
20	8	0.020	0.071	0.052
20	10	0.091	0.161	0.070
20	11	0.034	0.198	0.165
20	12	0.200	0.184	-0.015
20	13	0.180	0.203	0.023
20	14	-0.060	-0.129	-0.069
20	15	0.233	0.316	0.084
20	16	0.012	0.166	0.154
20	17	0.012	0.073	0.061
20	18	0.122	0.164	0.041
20	19	-0.203	-0.076	0.127
20	20	0.075	0.144	0.070
20	21	-0.036	-0.059	-0.022
20	22	0.223	0.218	-0.005
20	23	0.107	0.125	0.018
20	24	0.162	0.056	-0.106
20	25	0.093	0.038	-0.056
Max		0.233	0.316	0.165
Average		0.077	0.096	0.019
Min		-0.203	-0.129	-0.153
Std Dev		0.107	0.111	0.081



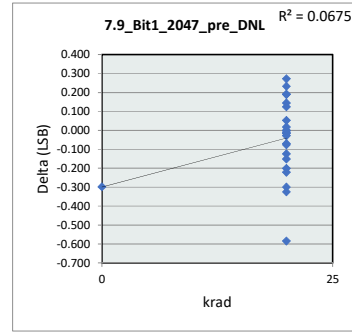
7.8_Bit2_1023_post_DNL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	LSB
Min Limit	-0.9	LSB
krad	0	20
LL	-0.900	-0.900
Min	-0.004	-0.129
Average	-0.004	0.100
Max	-0.004	0.316
UL	1.000	1.000



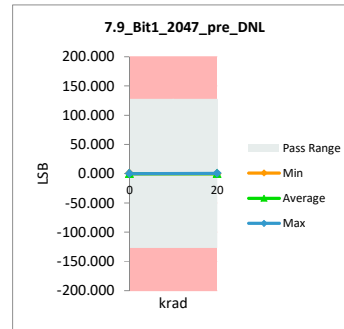
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7.9_Bit1_2047_pre_DNL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	127	127
Min Limit	-127	-127

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.295	-0.004	-0.299
20	2	0.184	0.108	-0.077
20	3	0.178	0.108	-0.071
20	4	0.050	-0.152	-0.202
20	5	0.111	0.234	0.123
20	6	0.148	0.131	-0.017
20	8	-0.054	-0.058	-0.004
20	10	0.165	0.217	0.052
20	11	0.163	0.180	0.017
20	12	0.218	0.407	0.188
20	13	0.291	0.166	-0.125
20	14	-0.078	0.113	0.191
20	15	0.214	0.446	0.232
20	16	0.251	0.221	-0.030
20	17	0.270	-0.056	-0.326
20	18	0.067	0.053	-0.014
20	19	0.260	0.108	-0.152
20	20	0.038	0.181	0.144
20	21	0.260	-0.040	-0.300
20	22	0.204	0.476	0.271
20	23	-0.281	-0.281	0.000
20	24	0.697	0.112	-0.585
20	25	0.390	0.167	-0.222
Max		0.697	0.476	0.271
Average		0.176	0.123	-0.052
Min		-0.281	-0.281	-0.585
Std Dev		0.185	0.179	0.207



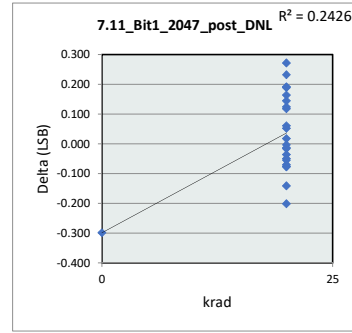
7.9_Bit1_2047_pre_DNL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	127	LSB
Min Limit	-127	LSB
krad	0	20
LL	-127.000	-127.000
Min	-0.004	-0.281
Average	-0.004	0.129
Max	-0.004	0.476
UL	127.000	127.000



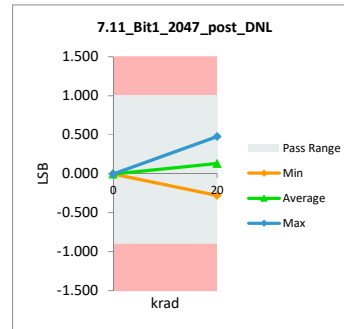
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7.11_Bit1_2047_post_DNL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-0.9	-0.9

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.295	-0.004	-0.299
20	2	0.184	0.108	-0.077
20	3	0.178	0.108	-0.071
20	4	0.050	-0.152	-0.202
20	5	0.111	0.234	0.123
20	6	0.148	0.131	-0.017
20	8	-0.054	-0.058	-0.004
20	10	0.165	0.217	0.052
20	11	0.163	0.180	0.017
20	12	0.218	0.407	0.188
20	13	0.106	0.166	0.060
20	14	-0.078	0.113	0.191
20	15	0.214	0.446	0.232
20	16	0.104	0.221	0.117
20	17	0.086	-0.056	-0.142
20	18	0.067	0.053	-0.014
20	19	-0.055	0.108	0.163
20	20	0.038	0.181	0.144
20	21	0.038	-0.040	-0.078
20	22	0.204	0.476	0.271
20	23	-0.225	-0.281	-0.055
20	24	0.162	0.112	-0.050
20	25	0.204	0.167	-0.037
Max		0.295	0.476	0.271
Average		0.101	0.123	0.022
Min		-0.225	-0.281	-0.299
Std Dev		0.119	0.179	0.142



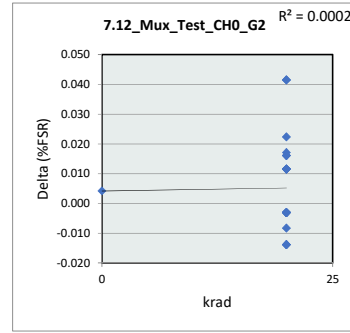
7.11_Bit1_2047_post_DNL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-0.9	LSB
krad	0	20
LL	-0.900	-0.900
Min	-0.004	-0.281
Average	-0.004	0.129
Max	-0.004	0.476
UL	1.000	1.000



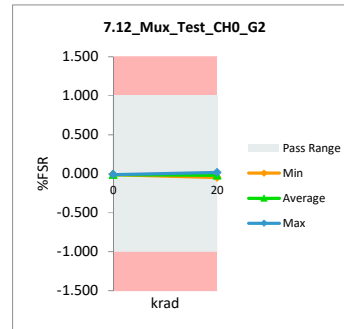
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7.12_Mux_Test_CH0_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.015	-0.011	0.004
20	2	-0.002	0.014	0.016
20	3	-0.015	-0.024	-0.008
20	4	-0.027	-0.011	0.016
20	5	-0.015	0.002	0.017
20	6	-0.027	0.014	0.041
20	8	-0.053	-0.011	0.041
20	10	-0.028	-0.006	0.022
20	11	-0.036	-0.024	0.012
20	12	-0.028	-0.031	-0.003
20	13	-0.036	-0.024	0.012
20	14	-0.028	-0.031	-0.003
20	15	-0.036	-0.024	0.012
20	16	-0.028	-0.031	-0.003
20	17	-0.010	-0.024	-0.014
20	18	-0.028	-0.031	-0.003
20	19	-0.010	-0.024	-0.014
20	20	-0.028	-0.031	-0.003
20	21	-0.036	-0.024	0.012
20	22	-0.028	-0.031	-0.003
20	23	-0.036	-0.049	-0.014
20	24	-0.003	-0.006	-0.003
20	25	-0.010	-0.024	-0.014
Max		-0.002	0.014	0.041
Average		-0.024	-0.019	0.005
Min		-0.053	-0.049	-0.014
Std Dev		0.012	0.015	0.016



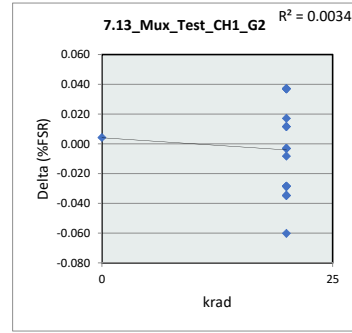
7.12_Mux_Test_CH0_G2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	-0.011	-0.049
Average	-0.011	-0.020
Max	-0.011	0.014
UL	1.000	1.000



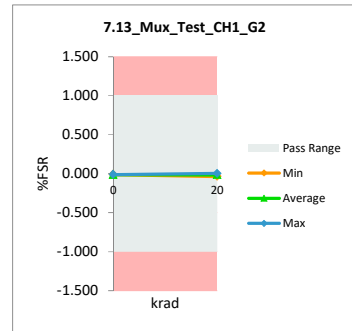
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7.13_Mux_Test_CH1_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.015	-0.011	0.004
20	2	-0.002	-0.036	-0.035
20	3	-0.015	0.002	0.017
20	4	-0.002	-0.036	-0.035
20	5	0.010	0.002	-0.008
20	6	0.024	-0.036	-0.060
20	8	0.024	-0.011	-0.035
20	10	0.023	-0.006	-0.029
20	11	-0.036	0.001	0.037
20	12	-0.003	-0.031	-0.029
20	13	-0.010	0.001	0.012
20	14	-0.003	-0.031	-0.029
20	15	-0.036	0.001	0.037
20	16	-0.003	-0.031	-0.029
20	17	-0.010	0.001	0.012
20	18	-0.003	-0.031	-0.029
20	19	-0.036	0.001	0.037
20	20	-0.028	-0.031	-0.003
20	21	-0.036	0.001	0.037
20	22	-0.028	-0.031	-0.003
20	23	-0.036	-0.024	0.012
20	24	-0.003	-0.006	-0.003
20	25	-0.036	0.001	0.037
Max		0.024	0.002	0.037
Average		-0.011	-0.015	-0.004
Min		-0.036	-0.036	-0.060
Std Dev		0.020	0.016	0.029



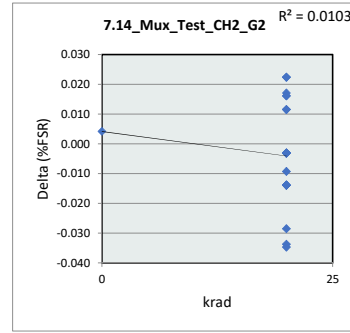
7.13_Mux_Test_CH1_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	-0.011	-0.036
Average	-0.011	-0.015
Max	-0.011	0.002
UL	1.000	1.000



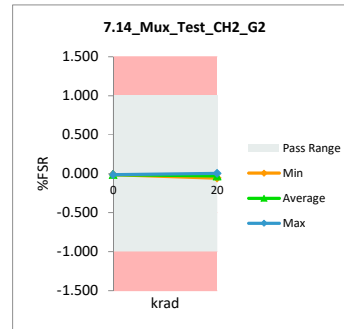
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7.14_Mux_Test_CH2_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.015	-0.011	0.004
20	2	-0.002	-0.036	-0.035
20	3	-0.015	-0.049	-0.034
20	4	-0.027	-0.011	0.016
20	5	-0.015	0.002	0.017
20	6	-0.053	-0.036	0.016
20	8	-0.027	-0.036	-0.009
20	10	-0.003	-0.006	-0.003
20	11	-0.036	-0.024	0.012
20	12	-0.028	-0.031	-0.003
20	13	-0.010	-0.024	-0.014
20	14	-0.028	-0.031	-0.003
20	15	-0.036	-0.049	-0.014
20	16	-0.028	-0.006	0.022
20	17	-0.036	-0.024	0.012
20	18	-0.028	-0.031	-0.003
20	19	-0.010	-0.024	-0.014
20	20	-0.028	-0.057	-0.029
20	21	-0.036	-0.049	-0.014
20	22	-0.028	-0.031	-0.003
20	23	-0.036	-0.049	-0.014
20	24	-0.028	-0.006	0.022
20	25	-0.010	-0.024	-0.014
Max		-0.002	0.002	0.022
Average		-0.024	-0.028	-0.004
Min		-0.053	-0.057	-0.035
Std Dev		0.012	0.016	0.017



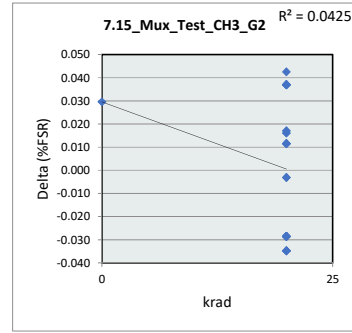
7.14_Mux_Test_CH2_G2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	-0.011	-0.057
Average	-0.011	-0.029
Max	-0.011	0.002
UL	1.000	1.000



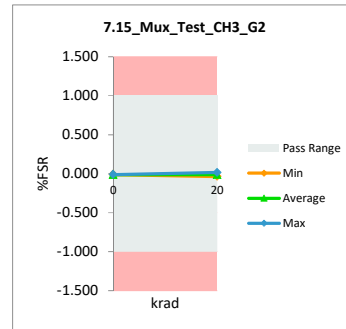
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7.15_Mux_Test_CH3_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.041	-0.011	0.030
20	2	0.024	-0.011	-0.035
20	3	-0.041	0.002	0.042
20	4	-0.002	-0.036	-0.035
20	5	-0.015	0.002	0.017
20	6	-0.002	0.014	0.016
20	8	-0.002	-0.036	-0.035
20	10	-0.003	-0.006	-0.003
20	11	-0.036	0.001	0.037
20	12	-0.003	-0.031	-0.029
20	13	-0.036	0.001	0.037
20	14	-0.003	-0.031	-0.029
20	15	-0.036	-0.024	0.012
20	16	-0.003	-0.031	-0.029
20	17	-0.036	0.001	0.037
20	18	-0.003	-0.031	-0.029
20	19	-0.010	0.001	0.012
20	20	-0.028	-0.031	-0.003
20	21	-0.036	0.001	0.037
20	22	-0.003	-0.031	-0.029
20	23	-0.036	-0.024	0.012
20	24	0.023	-0.006	-0.029
20	25	-0.036	0.001	0.037
Max		0.024	0.014	0.042
Average		-0.016	-0.014	0.002
Min		-0.041	-0.036	-0.035
Std Dev		0.020	0.016	0.029



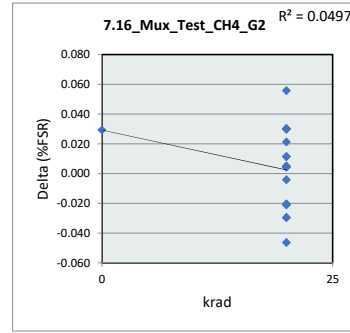
7.15_Mux_Test_CH3_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	-0.011	-0.036
Average	-0.011	-0.014
Max	-0.011	0.014
UL	1.000	1.000



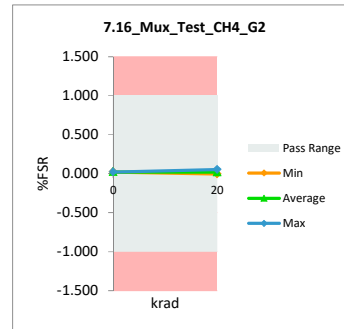
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7.16_Mux_Test_CH4_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.007	0.022	0.029
20	2	0.026	-0.004	-0.030
20	3	0.018	0.029	0.011
20	4	0.026	-0.004	-0.030
20	5	-0.007	0.004	0.011
20	6	0.026	0.022	-0.004
20	8	0.026	0.047	0.021
20	10	0.022	0.027	0.004
20	11	0.022	0.052	0.030
20	12	0.022	0.052	0.030
20	13	0.047	0.052	0.005
20	14	-0.003	0.001	0.004
20	15	-0.003	0.001	0.005
20	16	0.022	0.001	-0.021
20	17	0.022	0.001	-0.021
20	18	-0.003	0.027	0.030
20	19	-0.003	0.001	0.005
20	20	0.022	0.027	0.004
20	21	0.022	0.001	-0.021
20	22	0.048	0.027	-0.021
20	23	-0.029	0.027	0.056
20	24	0.073	0.027	-0.046
20	25	0.022	0.052	0.030
Max		0.073	0.052	0.056
Average		0.018	0.022	0.004
Min		-0.029	-0.004	-0.046
Std Dev		0.022	0.020	0.025



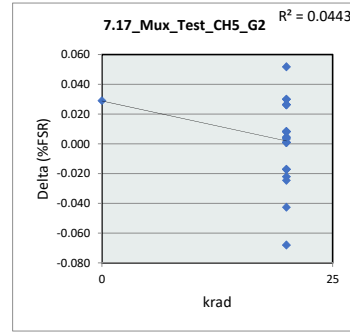
7.16_Mux_Test_CH4_G2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	0.022	-0.004
Average	0.022	0.022
Max	0.022	0.052
UL	1.000	1.000



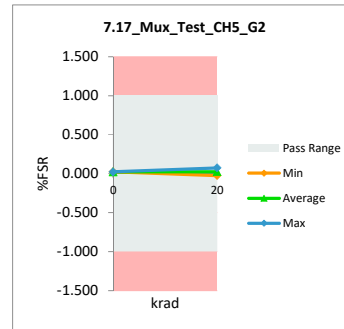
HDR Report
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7.17_Mux_Test_CH5_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.006	0.023	0.029
20	2	0.018	0.023	0.004
20	3	0.019	-0.003	-0.022
20	4	-0.007	0.023	0.030
20	5	0.019	0.023	0.003
20	6	0.044	0.048	0.004
20	8	-0.007	0.023	0.030
20	10	0.069	0.001	-0.068
20	11	0.047	0.074	0.026
20	12	0.044	0.052	0.008
20	13	0.047	0.023	-0.025
20	14	0.018	0.026	0.008
20	15	0.022	0.023	0.001
20	16	0.044	0.026	-0.017
20	17	0.022	0.048	0.026
20	18	0.018	0.026	0.008
20	19	-0.003	0.048	0.052
20	20	0.018	-0.025	-0.043
20	21	0.022	0.023	0.001
20	22	-0.007	-0.025	-0.017
20	23	-0.003	0.023	0.026
20	24	0.018	0.026	0.008
20	25	0.047	0.048	0.001
Max		0.069	0.074	0.052
Average		0.022	0.025	0.003
Min		-0.007	-0.025	-0.068
Std Dev		0.022	0.023	0.027

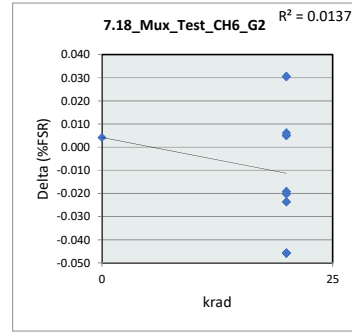


7.17_Mux_Test_CH5_G2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	0.023	-0.025
Average	0.023	0.025
Max	0.023	0.074
UL	1.000	1.000

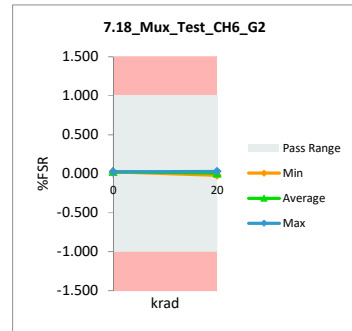


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7.18_Mux_Test_CH6_G2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.019	0.023	0.004
20	2	0.017	0.023	0.006
20	3	0.019	-0.005	-0.024
20	4	0.017	-0.002	-0.019
20	5	0.019	-0.005	-0.024
20	6	0.017	-0.002	-0.019
20	8	0.017	-0.002	-0.019
20	10	0.024	-0.022	-0.046
20	11	0.024	0.029	0.005
20	12	-0.001	0.029	0.030
20	13	-0.027	0.003	0.031
20	14	0.024	0.029	0.005
20	15	-0.027	0.003	0.031
20	16	0.049	0.004	-0.046
20	17	0.049	0.029	-0.020
20	18	-0.027	0.004	0.030
20	19	0.049	0.003	-0.046
20	20	0.049	0.004	-0.046
20	21	0.049	0.003	-0.046
20	22	-0.001	0.004	0.005
20	23	-0.002	0.003	0.005
20	24	0.049	0.004	-0.046
20	25	0.024	0.029	0.005
Max		0.049	0.029	0.031
Average		0.019	0.008	-0.011
Min		-0.027	-0.022	-0.046
Std Dev		0.025	0.014	0.027



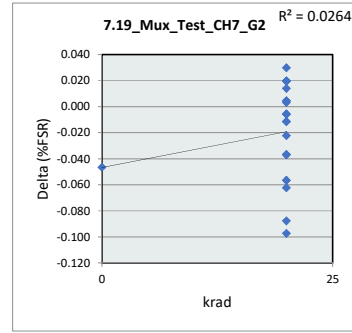
7.18_Mux_Test_CH6_G2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	0.023	-0.022
Average	0.023	0.008
Max	0.023	0.029
UL	1.000	1.000



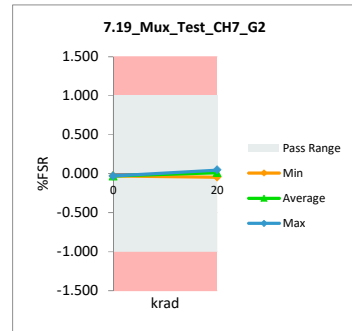
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7.19_Mux_Test_CH7_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.016	-0.030	-0.047
20	2	0.016	0.046	0.030
20	3	-0.009	-0.031	-0.022
20	4	0.016	0.021	0.004
20	5	0.042	0.045	0.003
20	6	0.016	0.021	0.004
20	8	0.067	-0.030	-0.097
20	10	0.027	0.021	-0.006
20	11	0.042	0.005	-0.037
20	12	0.052	-0.004	-0.057
20	13	-0.009	0.005	0.014
20	14	0.027	0.046	0.020
20	15	0.042	0.005	-0.037
20	16	0.027	0.021	-0.006
20	17	0.042	0.005	-0.037
20	18	0.027	0.046	0.020
20	19	0.093	0.031	-0.062
20	20	0.001	0.021	0.020
20	21	0.017	0.005	-0.012
20	22	0.027	0.021	-0.006
20	23	0.042	-0.046	-0.088
20	24	0.052	-0.004	-0.057
20	25	0.042	0.031	-0.012
Max		0.093	0.046	0.030
Average		0.031	0.011	-0.020
Min		-0.009	-0.046	-0.097
Std Dev		0.023	0.026	0.035



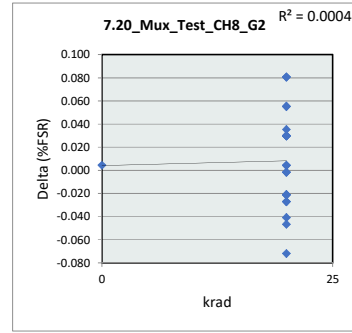
7.19_Mux_Test_CH7_G2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	-0.030	-0.046
Average	-0.030	0.013
Max	-0.030	0.046
UL	1.000	1.000



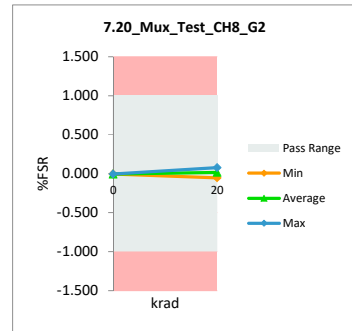
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7.20_Mux_Test_CH8_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.009	-0.005	0.004
20	2	-0.003	-0.030	-0.027
20	3	0.042	0.001	-0.041
20	4	0.022	0.020	-0.002
20	5	0.042	0.077	0.035
20	6	-0.003	-0.005	-0.002
20	8	-0.003	-0.030	-0.027
20	10	0.019	0.048	0.030
20	11	0.019	-0.002	-0.021
20	12	0.019	-0.002	-0.021
20	13	-0.031	0.024	0.055
20	14	-0.032	0.048	0.081
20	15	-0.031	-0.002	0.029
20	16	-0.007	0.048	0.055
20	17	0.019	0.024	0.004
20	18	0.019	-0.053	-0.072
20	19	0.045	0.024	-0.021
20	20	-0.007	0.023	0.030
20	21	-0.031	-0.002	0.029
20	22	0.044	0.074	0.030
20	23	0.045	-0.002	-0.047
20	24	0.019	0.023	0.004
20	25	-0.031	0.049	0.080
Max		0.045	0.077	0.081
Average		0.007	0.015	0.008
Min		-0.032	-0.053	-0.072
Std Dev		0.027	0.033	0.040



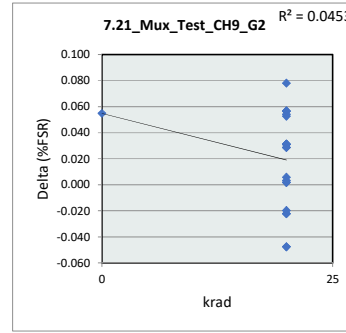
7.20_Mux_Test_CH8_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	-0.005	-0.053
Average	-0.005	0.016
Max	-0.005	0.077
UL	1.000	1.000



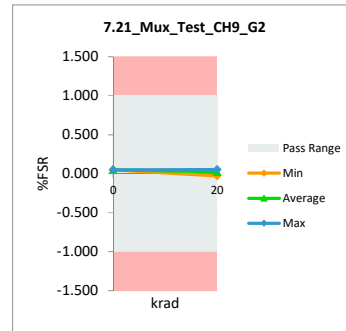
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7.21_Mux_Test_CH9_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.007	0.048	0.055
20	2	-0.004	-0.003	0.002
20	3	-0.007	0.050	0.057
20	4	-0.030	-0.028	0.002
20	5	-0.007	0.024	0.031
20	6	-0.030	0.048	0.078
20	8	-0.004	0.048	0.053
20	10	0.022	0.051	0.029
20	11	0.020	0.051	0.031
20	12	0.022	0.000	-0.022
20	13	-0.005	0.051	0.057
20	14	0.047	0.000	-0.048
20	15	-0.031	0.026	0.057
20	16	-0.003	0.051	0.054
20	17	0.046	0.026	-0.020
20	18	0.022	-0.026	-0.048
20	19	-0.031	0.000	0.031
20	20	0.022	0.051	0.029
20	21	0.020	0.026	0.006
20	22	0.047	0.051	0.003
20	23	-0.031	0.000	0.031
20	24	0.073	0.051	-0.022
20	25	-0.005	0.026	0.031
Max		0.073	0.051	0.078
Average		0.006	0.027	0.021
Min		-0.031	-0.028	-0.048
Std Dev		0.029	0.026	0.035

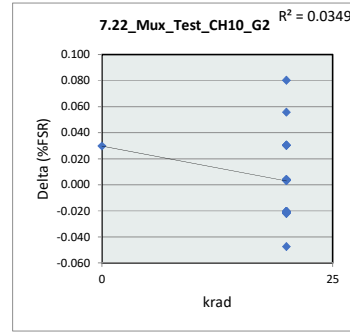


7.21_Mux_Test_CH9_G2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	0.048	-0.028
Average	0.048	0.026
Max	0.048	0.051
UL	1.000	1.000

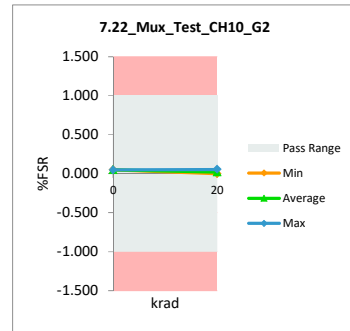


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7.22_Mux_Test_CH10_G2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.019	0.049	0.030
20	2	0.020	-0.002	-0.022
20	3	0.019	0.049	0.030
20	4	-0.005	-0.002	0.003
20	5	0.045	0.024	-0.021
20	6	0.046	-0.002	-0.048
20	8	0.020	0.023	0.003
20	10	0.024	0.002	-0.022
20	11	0.024	0.003	-0.021
20	12	-0.027	0.053	0.080
20	13	0.024	0.054	0.030
20	14	0.024	0.028	0.004
20	15	0.024	0.054	0.030
20	16	-0.002	0.002	0.004
20	17	-0.002	0.054	0.056
20	18	-0.002	0.002	0.004
20	19	0.024	0.003	-0.021
20	20	0.024	0.028	0.004
20	21	0.024	0.003	-0.021
20	22	0.024	0.002	-0.022
20	23	-0.002	0.029	0.030
20	24	0.049	0.053	0.004
20	25	0.024	0.003	-0.021
Max		0.049	0.054	0.080
Average		0.018	0.022	0.004
Min		-0.027	-0.002	-0.048
Std Dev		0.018	0.023	0.030



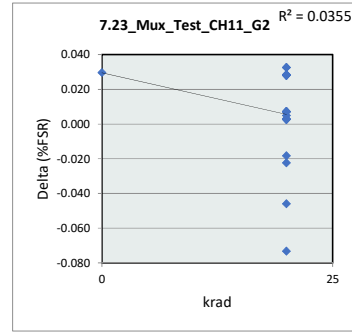
7.22_Mux_Test_CH10_G2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	0.049	-0.002
Average	0.049	0.021
Max	0.049	0.054
UL	1.000	1.000



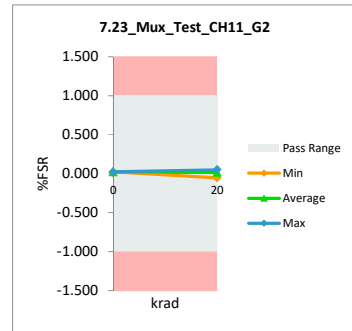
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7.23_Mux_Test_CH11_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.007	0.022	0.029
20	2	-0.006	-0.029	-0.022
20	3	0.044	-0.002	-0.046
20	4	0.019	-0.054	-0.073
20	5	0.044	0.048	0.005
20	6	0.019	0.022	0.003
20	8	-0.006	0.022	0.028
20	10	-0.007	0.025	0.032
20	11	-0.004	0.024	0.028
20	12	0.044	0.025	-0.018
20	13	-0.004	0.024	0.028
20	14	0.018	0.025	0.007
20	15	0.021	0.049	0.028
20	16	0.044	0.051	0.007
20	17	0.021	0.024	0.003
20	18	-0.007	0.000	0.007
20	19	-0.030	-0.002	0.028
20	20	-0.007	0.000	0.007
20	21	-0.004	-0.002	0.003
20	22	0.018	0.025	0.007
20	23	0.021	0.024	0.003
20	24	0.018	0.051	0.032
20	25	0.021	0.049	0.028
Max		0.044	0.051	0.032
Average		0.012	0.018	0.007
Min		-0.030	-0.054	-0.073
Std Dev		0.020	0.026	0.026



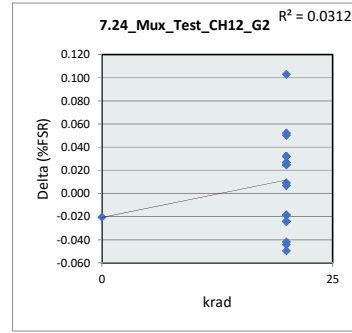
7.23_Mux_Test_CH11_G2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	0.022	-0.054
Average	0.022	0.018
Max	0.022	0.051
UL	1.000	1.000



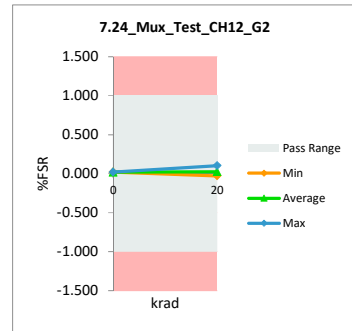
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7.24_Mux_Test_CH12_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.040	0.020	-0.021
20	2	-0.005	0.020	0.025
20	3	0.015	0.024	0.009
20	4	-0.005	0.045	0.050
20	5	0.015	-0.027	-0.042
20	6	-0.005	0.045	0.050
20	8	-0.005	0.020	0.025
20	10	0.023	0.055	0.032
20	11	0.000	0.027	0.027
20	12	0.023	0.029	0.007
20	13	0.000	0.103	0.103
20	14	-0.003	-0.021	-0.019
20	15	0.000	0.027	0.027
20	16	-0.003	0.029	0.032
20	17	0.026	0.078	0.052
20	18	0.023	-0.021	-0.044
20	19	0.051	0.002	-0.050
20	20	-0.003	0.029	0.032
20	21	0.026	0.002	-0.024
20	22	0.023	0.055	0.032
20	23	0.026	0.002	-0.024
20	24	0.023	0.004	-0.019
20	25	0.051	0.027	-0.024
Max		0.051	0.103	0.103
Average		0.015	0.025	0.010
Min		-0.005	-0.027	-0.050
Std Dev		0.018	0.031	0.038



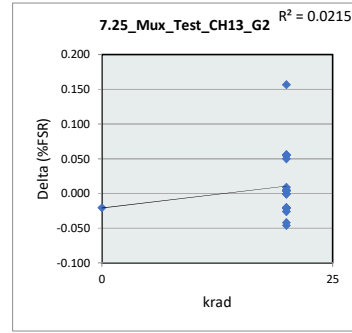
7.24_Mux_Test_CH12_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	0.020	-0.027
Average	0.020	0.025
Max	0.020	0.103
UL	1.000	1.000



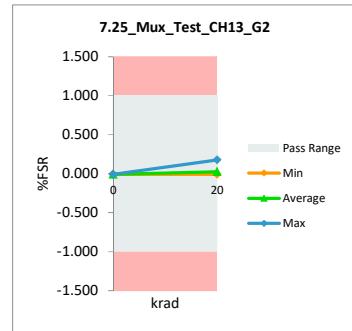
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7.25_Mux_Test_CH13_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.013	-0.008	-0.021
20	2	0.044	0.018	-0.026
20	3	0.013	0.022	0.009
20	4	-0.007	0.043	0.050
20	5	0.064	0.022	-0.042
20	6	0.019	0.018	-0.001
20	8	-0.007	-0.008	-0.001
20	10	0.046	0.049	0.004
20	11	-0.005	0.050	0.056
20	12	-0.005	-0.001	0.004
20	13	0.020	-0.001	-0.021
20	14	-0.031	0.024	0.055
20	15	0.020	0.025	0.005
20	16	0.020	0.177	0.156
20	17	0.020	-0.001	-0.021
20	18	0.020	0.024	0.004
20	19	0.046	-0.001	-0.046
20	20	-0.031	0.024	0.055
20	21	0.046	0.025	-0.021
20	22	-0.005	-0.001	0.004
20	23	-0.056	-0.001	0.056
20	24	0.046	0.024	-0.022
20	25	0.046	0.025	-0.021
Max		0.064	0.177	0.156
Average		0.015	0.024	0.009
Min		-0.056	-0.008	-0.046
Std Dev		0.030	0.037	0.045



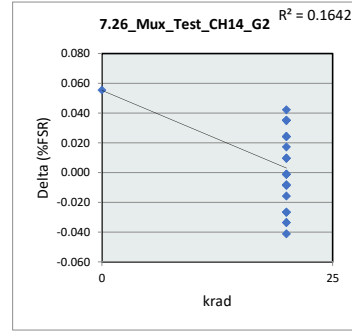
7.25_Mux_Test_CH13_G2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	-0.008	-0.008
Average	-0.008	0.025
Max	-0.008	0.177
UL	1.000	1.000



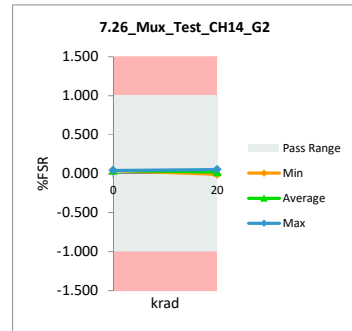
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7.26_Mux_Test_CH14_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.014	0.041	0.055
20	2	0.050	0.016	-0.034
20	3	0.011	0.003	-0.009
20	4	-0.001	-0.009	-0.008
20	5	-0.039	0.003	0.042
20	6	0.050	0.016	-0.034
20	8	-0.001	0.016	0.017
20	10	0.045	0.004	-0.041
20	11	0.025	0.024	-0.001
20	12	0.045	0.029	-0.016
20	13	0.050	0.024	-0.027
20	14	-0.006	0.029	0.035
20	15	0.050	0.024	-0.027
20	16	0.020	0.029	0.010
20	17	0.000	0.024	0.024
20	18	0.020	0.055	0.035
20	19	0.000	0.024	0.024
20	20	0.020	0.029	0.010
20	21	0.000	-0.002	-0.001
20	22	-0.006	0.029	0.035
20	23	0.000	0.024	0.024
20	24	0.045	0.055	0.010
20	25	0.025	0.024	-0.001
Max		0.050	0.055	0.055
Average		0.017	0.022	0.005
Min		-0.039	-0.009	-0.041
Std Dev		0.025	0.016	0.027



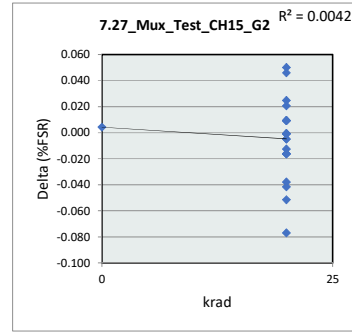
7.26_Mux_Test_CH14_G2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	0.041	-0.009
Average	0.041	0.021
Max	0.041	0.055
UL	1.000	1.000



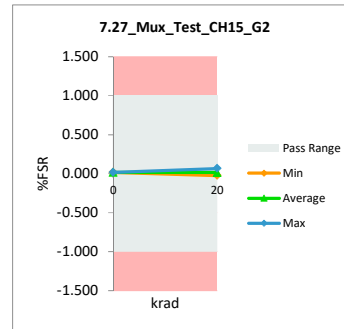
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7.27_Mux_Test_CH15_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.012	0.016	0.004
20	2	-0.004	0.016	0.021
20	3	0.012	-0.001	-0.013
20	4	-0.004	-0.009	-0.005
20	5	0.037	-0.001	-0.038
20	6	-0.004	0.042	0.046
20	8	0.072	0.067	-0.005
20	10	-0.002	-0.003	-0.001
20	11	0.044	0.027	-0.016
20	12	-0.002	-0.003	-0.001
20	13	0.018	0.002	-0.016
20	14	0.023	0.048	0.025
20	15	0.018	0.027	0.009
20	16	0.023	0.022	-0.001
20	17	0.018	0.027	0.009
20	18	-0.002	0.048	0.050
20	19	0.044	0.002	-0.042
20	20	-0.002	-0.003	-0.001
20	21	-0.033	-0.023	0.009
20	22	0.049	-0.003	-0.052
20	23	-0.007	0.002	0.009
20	24	0.074	-0.003	-0.077
20	25	0.044	0.027	-0.016
Max		0.074	0.067	0.050
Average		0.019	0.014	-0.004
Min		-0.033	-0.023	-0.077
Std Dev		0.027	0.022	0.029



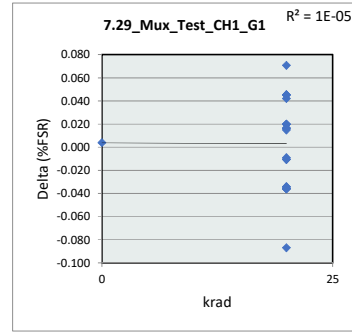
7.27_Mux_Test_CH15_G2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	0.016	-0.023
Average	0.016	0.014
Max	0.016	0.067
UL	1.000	1.000



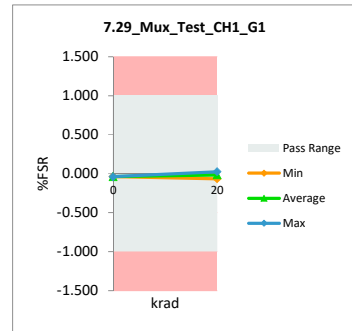
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7.29_Mux_Test_CH1_G1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.042	-0.038	0.004
20	2	-0.029	-0.013	0.016
20	3	0.009	-0.001	-0.009
20	4	-0.055	-0.013	0.042
20	5	-0.017	-0.001	0.016
20	6	-0.004	-0.038	-0.034
20	8	-0.004	-0.038	-0.034
20	10	-0.004	-0.015	-0.011
20	11	-0.045	0.000	0.045
20	12	-0.004	-0.015	-0.011
20	13	-0.020	0.000	0.020
20	14	-0.004	-0.040	-0.036
20	15	-0.045	0.000	0.045
20	16	-0.004	-0.040	-0.036
20	17	-0.045	0.000	0.045
20	18	-0.004	-0.040	-0.036
20	19	-0.045	0.025	0.071
20	20	-0.004	-0.040	-0.036
20	21	-0.020	0.000	0.020
20	22	0.021	-0.066	-0.087
20	23	-0.071	-0.026	0.045
20	24	-0.029	-0.015	0.015
20	25	0.006	0.025	0.020
Max		0.021	0.025	0.071
Average		-0.020	-0.017	0.003
Min		-0.071	-0.066	-0.087
Std Dev		0.024	0.023	0.038



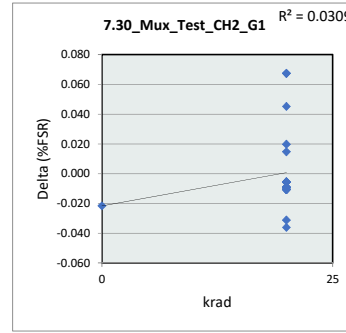
7.29_Mux_Test_CH1_G1		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	-0.039	-0.066
Average	-0.039	-0.016
Max	-0.039	0.025
UL	1.000	1.000



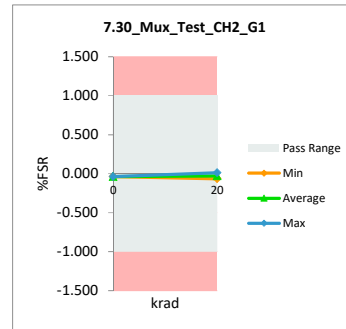
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7.30_Mux_Test_CH2_G1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.017	-0.038	-0.022
20	2	-0.080	-0.013	0.067
20	3	-0.017	-0.026	-0.009
20	4	-0.055	0.012	0.067
20	5	-0.017	-0.026	-0.009
20	6	-0.004	-0.013	-0.009
20	8	-0.029	-0.038	-0.009
20	10	-0.004	-0.015	-0.011
20	11	-0.045	0.000	0.045
20	12	-0.029	-0.040	-0.011
20	13	-0.045	-0.026	0.020
20	14	-0.055	-0.040	0.015
20	15	-0.020	-0.026	-0.006
20	16	-0.029	-0.040	-0.011
20	17	-0.020	-0.026	-0.006
20	18	-0.029	-0.066	-0.036
20	19	0.006	0.000	-0.006
20	20	-0.029	-0.040	-0.011
20	21	-0.020	-0.026	-0.006
20	22	-0.055	-0.066	-0.011
20	23	-0.020	-0.026	-0.006
20	24	-0.004	-0.015	-0.011
20	25	-0.020	-0.051	-0.031
Max		0.006	0.012	0.067
Average		-0.028	-0.028	0.000
Min		-0.080	-0.066	-0.036
Std Dev		0.020	0.019	0.027



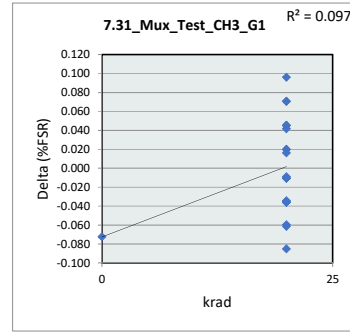
7.30_Mux_Test_CH2_G1		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	-0.039	-0.066
Average	-0.039	-0.027
Max	-0.039	0.012
UL	1.000	1.000



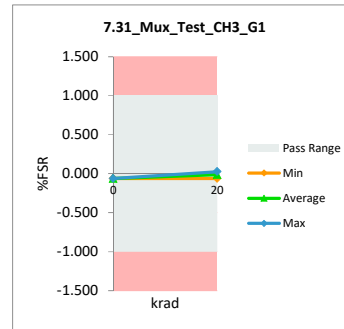
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7.31_Mux_Test_CH3_G1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.009	-0.064	-0.073
20	2	-0.004	-0.013	-0.009
20	3	-0.017	-0.001	0.016
20	4	0.021	-0.013	-0.034
20	5	-0.017	0.025	0.042
20	6	0.021	-0.064	-0.085
20	8	0.047	-0.013	-0.060
20	10	-0.004	-0.015	-0.011
20	11	-0.045	0.025	0.071
20	12	-0.004	-0.015	-0.011
20	13	-0.045	0.000	0.045
20	14	-0.004	-0.040	-0.036
20	15	-0.071	0.000	0.071
20	16	-0.004	-0.040	-0.036
20	17	-0.020	0.000	0.020
20	18	-0.029	-0.040	-0.011
20	19	-0.071	0.025	0.096
20	20	-0.004	-0.040	-0.036
20	21	-0.045	0.000	0.045
20	22	0.021	-0.040	-0.062
20	23	-0.045	-0.026	0.020
20	24	0.021	-0.015	-0.036
20	25	-0.045	0.000	0.045
Max		0.047	0.025	0.096
Average		-0.014	-0.016	-0.001
Min		-0.071	-0.064	-0.085
Std Dev		0.031	0.025	0.050



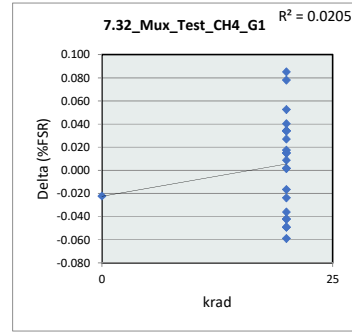
7.31_Mux_Test_CH3_G1		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	-0.064	-0.064
Average	-0.064	-0.014
Max	-0.064	0.025
UL	1.000	1.000



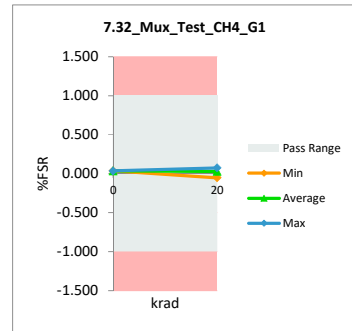
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7.32_Mux_Test_CH4_G1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.058	0.035	-0.023
20	2	0.021	0.035	0.015
20	3	0.007	-0.052	-0.059
20	4	0.046	0.010	-0.036
20	5	0.032	0.050	0.017
20	6	0.021	0.035	0.015
20	8	-0.005	0.035	0.040
20	10	0.069	0.070	0.001
20	11	-0.036	-0.002	0.034
20	12	-0.007	0.045	0.052
20	13	0.015	0.049	0.034
20	14	0.044	0.020	-0.024
20	15	0.066	0.023	-0.042
20	16	0.018	0.045	0.027
20	17	0.015	0.049	0.034
20	18	0.044	0.045	0.001
20	19	0.015	-0.028	-0.042
20	20	0.044	-0.006	-0.049
20	21	0.091	0.074	-0.017
20	22	-0.007	0.070	0.078
20	23	-0.011	0.074	0.085
20	24	0.018	-0.031	-0.049
20	25	0.015	0.023	0.009
Max		0.091	0.074	0.085
Average		0.025	0.029	0.004
Min		-0.036	-0.052	-0.059
Std Dev		0.030	0.034	0.041



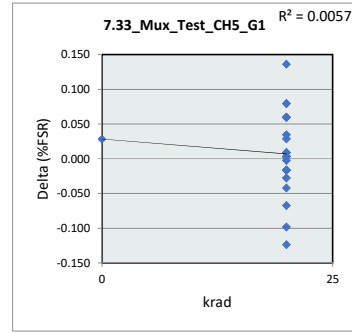
7.32_Mux_Test_CH4_G1		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	0.035	-0.052
Average	0.035	0.029
Max	0.035	0.074
UL	1.000	1.000



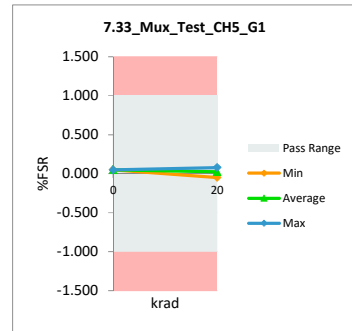
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7.33_Mux_Test_CH5_G1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.021	0.049	0.028
20	2	0.041	-0.002	-0.042
20	3	0.021	-0.007	-0.028
20	4	-0.036	0.024	0.060
20	5	0.046	0.044	-0.002
20	6	0.015	0.024	0.009
20	8	-0.036	0.024	0.060
20	10	0.023	0.026	0.003
20	11	-0.006	-0.023	-0.016
20	12	-0.003	0.077	0.080
20	13	0.070	0.003	-0.067
20	14	0.074	-0.050	-0.124
20	15	0.045	0.054	0.009
20	16	0.023	0.026	0.003
20	17	0.019	0.003	-0.016
20	18	-0.028	0.001	0.029
20	19	0.045	0.028	-0.016
20	20	-0.003	0.077	0.080
20	21	0.045	0.079	0.034
20	22	0.048	0.051	0.003
20	23	-0.006	0.054	0.060
20	24	0.074	-0.025	-0.099
20	25	-0.057	0.079	0.136
Max		0.074	0.079	0.136
Average		0.019	0.027	0.008
Min		-0.057	-0.050	-0.124
Std Dev		0.036	0.036	0.059



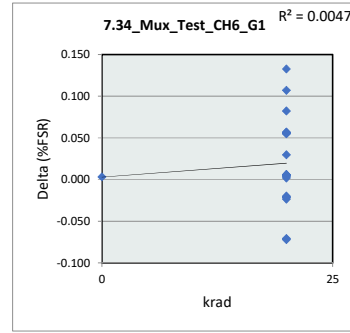
7.33_Mux_Test_CH5_G1		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	0.049	-0.050
Average	0.049	0.026
Max	0.049	0.079
UL	1.000	1.000



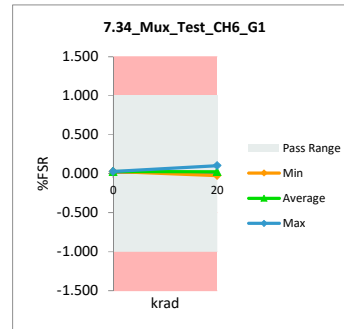
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7.34_Mux_Test_CH6_G1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.023	0.026	0.003
20	2	-0.030	0.052	0.082
20	3	-0.002	0.000	0.002
20	4	-0.030	-0.024	0.006
20	5	0.049	0.025	-0.024
20	6	0.021	0.026	0.006
20	8	-0.005	0.052	0.057
20	10	-0.030	0.026	0.056
20	11	0.020	0.024	0.004
20	12	-0.055	0.052	0.107
20	13	-0.056	-0.001	0.055
20	14	0.021	0.026	0.005
20	15	0.046	-0.027	-0.072
20	16	-0.030	0.026	0.056
20	17	0.046	0.024	-0.021
20	18	-0.030	0.103	0.133
20	19	0.020	-0.001	-0.021
20	20	0.021	0.026	0.005
20	21	0.020	0.024	0.004
20	22	0.046	-0.024	-0.071
20	23	-0.005	0.050	0.055
20	24	0.072	0.052	-0.020
20	25	0.020	0.050	0.029
Max		0.072	0.103	0.133
Average		0.007	0.026	0.019
Min		-0.056	-0.027	-0.072
Std Dev		0.035	0.030	0.051



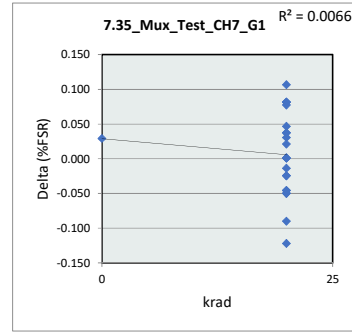
7.34_Mux_Test_CH6_G1		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	0.026	-0.027
Average	0.026	0.026
Max	0.026	0.103
UL	1.000	1.000



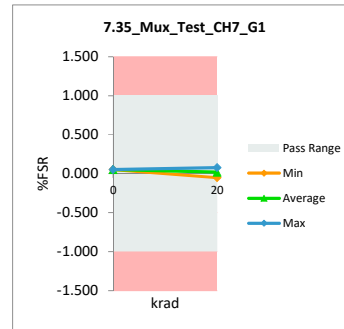
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7.35_Mux_Test_CH7_G1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.023	0.052	0.029
20	2	0.040	0.026	-0.014
20	3	-0.003	0.044	0.046
20	4	0.091	0.001	-0.090
20	5	0.023	0.044	0.021
20	6	0.015	0.052	0.037
20	8	0.040	0.077	0.037
20	10	0.023	-0.028	-0.050
20	11	0.045	-0.001	-0.046
20	12	0.023	-0.028	-0.050
20	13	-0.031	0.075	0.106
20	14	-0.003	-0.002	0.001
20	15	-0.031	0.050	0.081
20	16	0.023	0.023	0.001
20	17	-0.006	-0.052	-0.046
20	18	0.023	0.023	0.001
20	19	-0.107	-0.026	0.081
20	20	0.023	-0.002	-0.025
20	21	0.147	0.025	-0.122
20	22	-0.028	0.049	0.077
20	23	-0.031	-0.001	0.030
20	24	0.023	-0.002	-0.025
20	25	-0.031	0.050	0.081
Max		0.147	0.077	0.106
Average		0.013	0.019	0.007
Min		-0.107	-0.052	-0.122
Std Dev		0.049	0.035	0.059



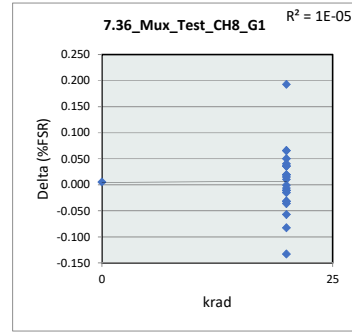
7.35_Mux_Test_CH7_G1		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	0.052	-0.052
Average	0.052	0.018
Max	0.052	0.077
UL	1.000	1.000



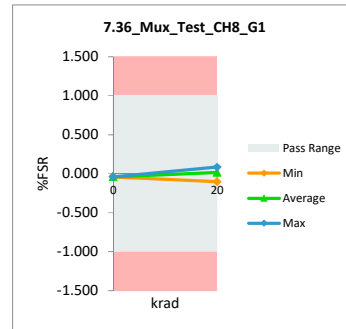
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7.36_Mux_Test_CH8_G1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.046	-0.041	0.005
20	2	0.025	0.061	0.036
20	3	-0.046	0.004	0.050
20	4	-0.025	-0.041	-0.015
20	5	0.031	0.030	-0.001
20	6	0.051	0.061	0.010
20	8	0.000	0.036	0.036
20	10	0.003	-0.003	-0.006
20	11	-0.109	0.084	0.193
20	12	0.079	-0.003	-0.083
20	13	-0.058	0.007	0.066
20	14	-0.022	-0.003	0.019
20	15	0.094	0.058	-0.036
20	16	0.028	-0.105	-0.133
20	17	0.018	0.033	0.015
20	18	0.003	0.022	0.019
20	19	0.018	0.007	-0.011
20	20	0.079	0.022	-0.057
20	21	-0.084	-0.018	0.066
20	22	0.028	-0.003	-0.032
20	23	0.044	0.084	0.040
20	24	0.054	0.022	-0.032
20	25	0.044	0.033	-0.011
Max		0.094	0.084	0.193
Average		0.009	0.015	0.006
Min		-0.109	-0.105	-0.133
Std Dev		0.052	0.043	0.062



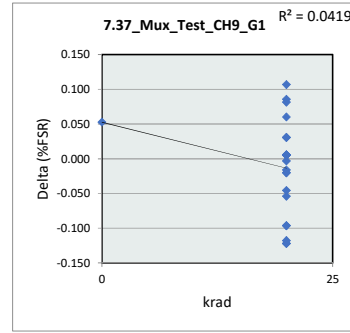
7.36_Mux_Test_CH8_G1		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	-0.041	-0.105
Average	-0.041	0.018
Max	-0.041	0.084
UL	1.000	1.000



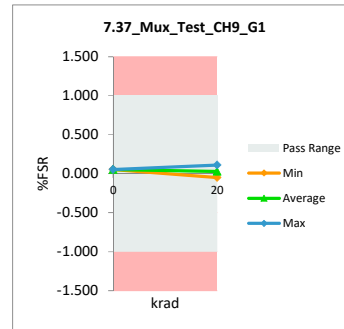
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7.37_Mux_Test_CH9_G1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.001	0.051	0.053
20	2	0.068	-0.050	-0.118
20	3	0.075	0.021	-0.054
20	4	0.017	0.077	0.060
20	5	0.050	0.046	-0.003
20	6	0.042	0.026	-0.016
20	8	0.017	0.102	0.085
20	10	0.104	-0.018	-0.122
20	11	0.028	0.034	0.005
20	12	0.104	-0.018	-0.122
20	13	0.028	0.034	0.005
20	14	0.078	0.083	0.005
20	15	0.079	0.059	-0.020
20	16	0.002	-0.018	-0.021
20	17	0.054	0.059	0.005
20	18	0.053	0.007	-0.046
20	19	0.155	0.059	-0.097
20	20	-0.074	0.032	0.107
20	21	-0.048	-0.017	0.031
20	22	-0.023	0.007	0.030
20	23	0.003	0.008	0.005
20	24	0.028	0.109	0.081
20	25	0.105	0.008	-0.097
Max		0.155	0.109	0.107
Average		0.041	0.030	-0.011
Min		-0.074	-0.050	-0.122
Std Dev		0.053	0.041	0.067



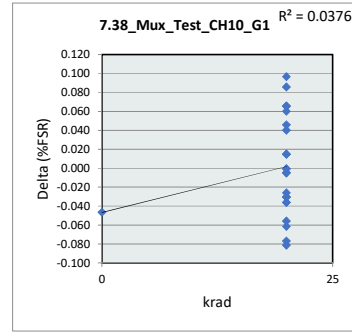
7.37_Mux_Test_CH9_G1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	0.051	-0.050
Average	0.051	0.029
Max	0.051	0.109
UL	1.000	1.000



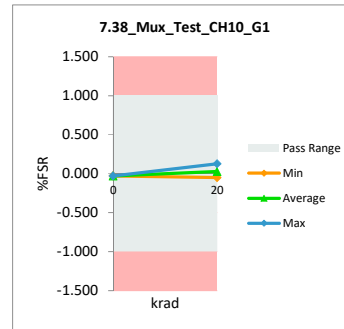
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7.38_Mux_Test_CH10_G1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.018	-0.029	-0.047
20	2	0.023	0.022	-0.001
20	3	-0.008	0.052	0.060
20	4	0.073	-0.004	-0.077
20	5	0.018	0.103	0.085
20	6	0.023	-0.004	-0.026
20	8	0.023	0.022	-0.001
20	10	-0.005	0.060	0.065
20	11	0.030	-0.001	-0.031
20	12	-0.005	0.035	0.040
20	13	0.030	0.126	0.097
20	14	0.020	0.035	0.014
20	15	0.030	0.025	-0.005
20	16	0.097	0.035	-0.062
20	17	0.005	-0.052	-0.056
20	18	-0.030	-0.016	0.014
20	19	-0.021	-0.052	-0.031
20	20	0.046	0.009	-0.036
20	21	0.055	0.050	-0.005
20	22	0.046	0.009	-0.036
20	23	0.005	0.050	0.046
20	24	0.020	0.086	0.065
20	25	0.106	0.025	-0.081
Max		0.106	0.126	0.097
Average		0.026	0.026	0.000
Min		-0.030	-0.052	-0.081
Std Dev		0.034	0.044	0.052



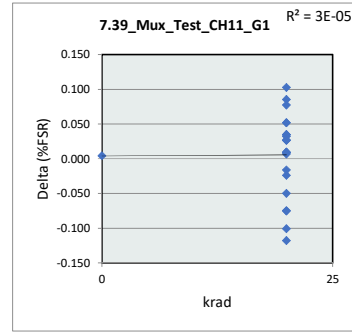
7.38_Mux_Test_CH10_G1		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	-0.029	-0.052
Average	-0.029	0.028
Max	-0.029	0.126
UL	1.000	1.000



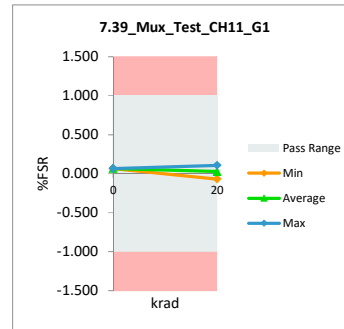
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7.39_Mux_Test_CH11_G1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.061	0.065	0.004
20	2	0.064	0.040	-0.024
20	3	0.010	0.017	0.007
20	4	0.013	0.040	0.027
20	5	0.036	0.068	0.032
20	6	-0.012	0.015	0.027
20	8	0.039	-0.036	-0.075
20	10	0.031	0.083	0.052
20	11	0.027	0.011	-0.016
20	12	0.031	0.108	0.077
20	13	0.053	0.062	0.009
20	14	0.031	-0.045	-0.076
20	15	0.027	0.036	0.009
20	16	0.031	-0.070	-0.101
20	17	0.002	0.036	0.034
20	18	0.005	-0.045	-0.050
20	19	-0.024	0.062	0.085
20	20	-0.045	0.057	0.103
20	21	0.027	0.036	0.009
20	22	-0.020	0.032	0.052
20	23	0.002	0.036	0.034
20	24	0.031	0.057	0.026
20	25	0.104	-0.015	-0.118
Max		0.104	0.108	0.103
Average		0.023	0.028	0.006
Min		-0.045	-0.070	-0.118
Std Dev		0.032	0.045	0.058



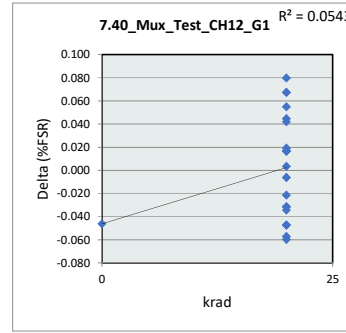
7.39_Mux_Test_CH11_G1		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	0.065	-0.070
Average	0.065	0.027
Max	0.065	0.108
UL	1.000	1.000



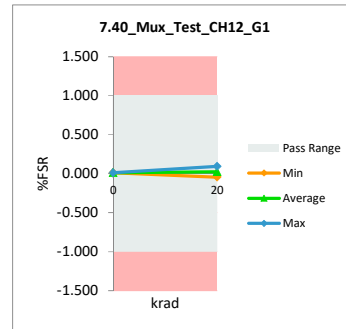
HDR Report
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7.40_Mux_Test_CH12_G1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.057	0.011	-0.046
20	2	0.007	0.011	0.003
20	3	-0.020	0.035	0.055
20	4	0.033	-0.015	-0.047
20	5	0.031	0.010	-0.022
20	6	0.007	0.087	0.080
20	8	0.033	-0.015	-0.047
20	10	0.026	0.093	0.067
20	11	0.012	0.031	0.019
20	12	0.026	0.067	0.042
20	13	-0.013	0.031	0.045
20	14	0.076	0.017	-0.060
20	15	0.037	0.006	-0.032
20	16	0.026	-0.009	-0.034
20	17	0.063	0.031	-0.032
20	18	0.000	0.017	0.016
20	19	0.088	0.031	-0.057
20	20	0.026	0.042	0.016
20	21	0.037	0.031	-0.006
20	22	-0.051	0.017	0.067
20	23	0.063	0.031	-0.032
20	24	0.026	0.042	0.016
20	25	-0.039	-0.045	-0.006
Max		0.088	0.093	0.080
Average		0.024	0.024	0.000
Min		-0.051	-0.045	-0.060
Std Dev		0.034	0.031	0.043



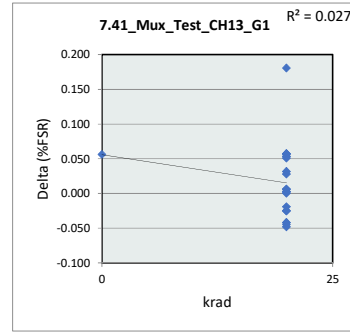
7.40_Mux_Test_CH12_G1		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	0.011	-0.045
Average	0.011	0.025
Max	0.011	0.093
UL	1.000	1.000



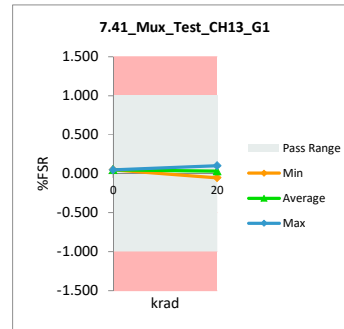
HDR Report
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7.41_Mux_Test_CH13_G1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.007	0.049	0.056
20	2	-0.027	-0.053	-0.025
20	3	0.044	0.002	-0.042
20	4	0.024	-0.002	-0.025
20	5	0.069	0.027	-0.042
20	6	0.024	0.024	0.000
20	8	0.024	0.074	0.051
20	10	0.044	0.049	0.006
20	11	0.045	0.073	0.028
20	12	0.018	0.075	0.057
20	13	-0.082	0.099	0.180
20	14	0.044	0.100	0.057
20	15	0.045	0.048	0.002
20	16	0.018	-0.001	-0.020
20	17	0.020	0.022	0.002
20	18	0.069	0.024	-0.045
20	19	-0.005	0.048	0.053
20	20	-0.007	0.049	0.057
20	21	0.020	0.022	0.002
20	22	-0.007	0.024	0.031
20	23	0.045	-0.003	-0.048
20	24	0.044	0.049	0.006
20	25	-0.056	-0.003	0.053
Max		0.069	0.100	0.180
Average		0.018	0.035	0.017
Min		-0.082	-0.053	-0.048
Std Dev		0.037	0.036	0.051



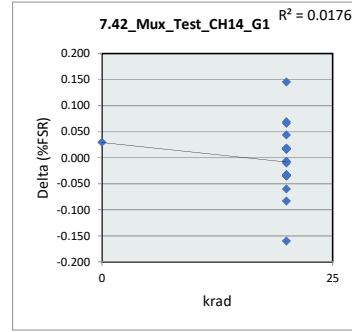
7.41_Mux_Test_CH13_G1		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	0.049	-0.053
Average	0.049	0.034
Max	0.049	0.100
UL	1.000	1.000



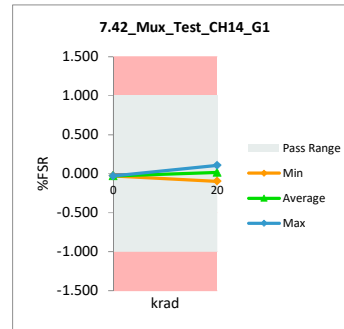
HDR Report
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7.42_Mux_Test_CH14_G1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.058	-0.029	0.029
20	2	0.055	0.022	-0.033
20	3	-0.058	0.008	0.066
20	4	0.004	0.022	0.018
20	5	0.018	0.008	-0.010
20	6	0.055	-0.029	-0.083
20	8	0.055	0.048	-0.007
20	10	0.051	0.017	-0.035
20	11	-0.013	0.030	0.043
20	12	0.026	0.042	0.016
20	13	-0.013	0.056	0.069
20	14	0.077	0.017	-0.060
20	15	0.038	0.005	-0.033
20	16	0.026	-0.009	-0.035
20	17	0.012	0.030	0.018
20	18	0.051	0.017	-0.035
20	19	0.114	0.107	-0.007
20	20	0.026	-0.009	-0.035
20	21	-0.013	-0.021	-0.007
20	22	0.051	0.017	-0.035
20	23	0.063	-0.097	-0.160
20	24	0.026	0.042	0.016
20	25	-0.090	0.056	0.145
Max		0.114	0.107	0.145
Average		0.022	0.015	-0.007
Min		-0.090	-0.097	-0.160
Std Dev		0.047	0.039	0.059



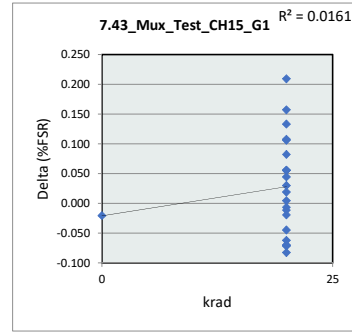
7.42_Mux_Test_CH14_G1		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	-0.029	-0.097
Average	-0.029	0.017
Max	-0.029	0.107
UL	1.000	1.000



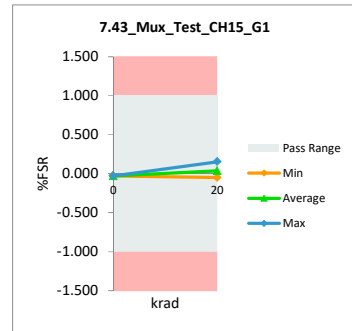
HDR Report
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7.43_Mux_Test_CH15_G1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.008	-0.029	-0.021
20	2	0.029	0.073	0.044
20	3	0.018	0.006	-0.012
20	4	0.003	-0.003	-0.007
20	5	0.043	-0.019	-0.063
20	6	0.054	0.073	0.019
20	8	0.105	0.022	-0.083
20	10	-0.031	0.051	0.082
20	11	-0.004	0.051	0.055
20	12	-0.005	-0.050	-0.045
20	13	-0.004	0.051	0.055
20	14	0.045	-0.025	-0.070
20	15	-0.081	0.076	0.157
20	16	0.045	-0.025	-0.070
20	17	0.021	0.076	0.055
20	18	0.020	0.000	-0.020
20	19	-0.004	0.025	0.030
20	20	-0.082	0.051	0.133
20	21	0.046	-0.026	-0.072
20	22	-0.056	0.153	0.209
20	23	-0.004	0.000	0.004
20	24	0.045	0.153	0.108
20	25	-0.055	0.051	0.106
Max		0.105	0.153	0.209
Average		0.006	0.032	0.026
Min		-0.082	-0.050	-0.083
Std Dev		0.046	0.055	0.080



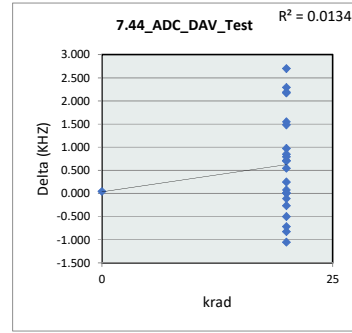
7.43_Mux_Test_CH15_G1		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	%FSR
Min Limit	-1	%FSR
krad	0	20
LL	-1.000	-1.000
Min	-0.029	-0.050
Average	-0.029	0.035
Max	-0.029	0.153
UL	1.000	1.000



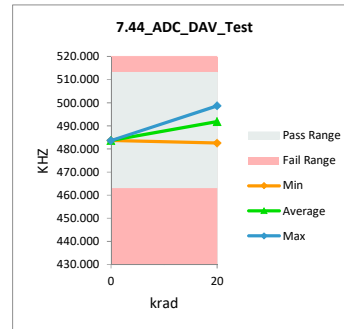
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7.44_ADC_DAV_Test		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	KHZ	KHZ
Max Limit	513	513
Min Limit	463	463

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	483.598	483.636	0.038
20	2	490.524	491.367	0.843
20	3	490.900	490.905	0.005
20	4	497.018	497.560	0.542
20	5	487.232	487.303	0.071
20	6	486.523	489.215	2.692
20	8	490.124	491.667	1.543
20	10	496.426	498.610	2.184
20	11	492.456	491.628	-0.828
20	12	483.417	483.147	-0.270
20	13	493.125	493.825	0.700
20	14	483.262	482.540	-0.722
20	15	497.222	498.190	0.968
20	16	486.466	488.752	2.286
20	17	493.026	493.813	0.787
20	18	490.368	489.865	-0.503
20	19	490.111	490.111	0.000
20	20	490.953	490.837	-0.116
20	21	491.329	490.272	-1.057
20	22	494.446	496.614	2.168
20	23	489.682	491.161	1.479
20	24	497.569	497.810	0.241
20	25	494.231	494.937	0.706
Max		497.569	498.610	2.692
Average		490.870	491.468	0.598
Min		483.262	482.540	-1.057
Std Dev		4.323	4.622	1.057



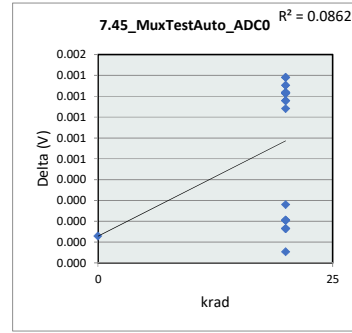
7.44_ADC_DAV_Test		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	513	KHZ
Min Limit	463	KHZ
krad	0	20
LL	463.000	463.000
Min	483.636	482.540
Average	483.636	491.824
Max	483.636	498.610
UL	513.000	513.000



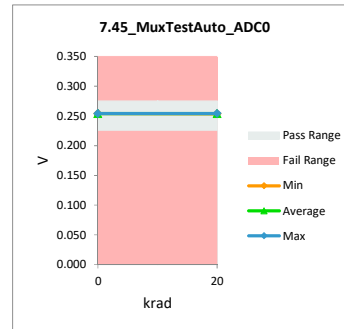
HDR Report
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7.45_MuxTestAuto_ADC0		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	EF402518
Unit	V	
Max Limit	0.275	0.275
Min Limit	0.225	0.225

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.254	0.254	0.000
20	2	0.254	0.254	0.000
20	3	0.254	0.254	0.000
20	4	0.254	0.254	0.000
20	5	0.254	0.254	0.000
20	6	0.254	0.254	0.000
20	8	0.254	0.254	0.000
20	10	0.254	0.254	0.000
20	11	0.253	0.254	0.001
20	12	0.254	0.254	0.000
20	13	0.253	0.254	0.001
20	14	0.253	0.254	0.001
20	15	0.253	0.254	0.001
20	16	0.253	0.254	0.001
20	17	0.253	0.254	0.001
20	18	0.253	0.254	0.001
20	19	0.253	0.254	0.001
20	20	0.253	0.254	0.001
20	21	0.253	0.254	0.001
20	22	0.253	0.254	0.001
20	23	0.253	0.254	0.001
20	24	0.253	0.254	0.001
20	25	0.253	0.254	0.001
Max		0.254	0.254	0.001
Average		0.253	0.254	0.001
Min		0.253	0.254	0.000
Std Dev		0.001	0.000	0.001



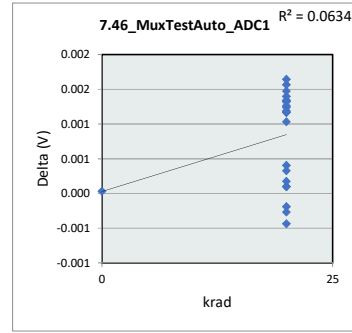
7.45_MuxTestAuto_ADC0		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	0.275	V
Min Limit	0.225	V
krad	0	20
LL	0.225	0.225
Min	0.254	0.254
Average	0.254	0.254
Max	0.254	0.254
UL	0.275	0.275



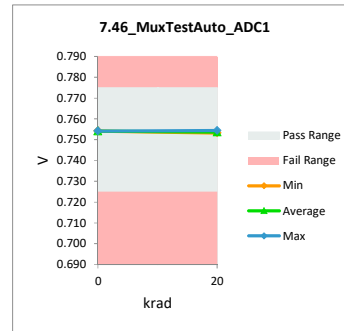
HDR Report
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7.46_MuxTestAuto_ADC1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.775	0.775
Min Limit	0.725	0.725

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.754	0.754	0.000
20	2	0.754	0.754	0.000
20	3	0.754	0.754	0.000
20	4	0.754	0.754	0.000
20	5	0.754	0.754	0.000
20	6	0.754	0.754	0.000
20	8	0.754	0.754	0.000
20	10	0.754	0.754	0.000
20	11	0.752	0.753	0.001
20	12	0.753	0.753	0.000
20	13	0.752	0.754	0.002
20	14	0.752	0.753	0.001
20	15	0.752	0.753	0.001
20	16	0.752	0.753	0.001
20	17	0.752	0.753	0.001
20	18	0.752	0.753	0.001
20	19	0.752	0.753	0.001
20	20	0.752	0.753	0.001
20	21	0.752	0.753	0.001
20	22	0.752	0.754	0.001
20	23	0.752	0.753	0.001
20	24	0.753	0.754	0.001
20	25	0.752	0.754	0.002
Max		0.754	0.754	0.002
Average		0.753	0.754	0.001
Min		0.752	0.753	0.000
Std Dev		0.001	0.000	0.001



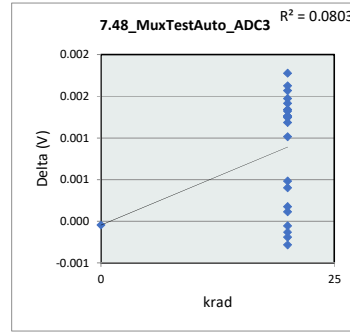
7.46_MuxTestAuto_ADC1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	0.775	V
Min Limit	0.725	V
krad	0	20
LL	0.725	0.725
Min	0.754	0.753
Average	0.754	0.754
Max	0.754	0.754
UL	0.775	0.775



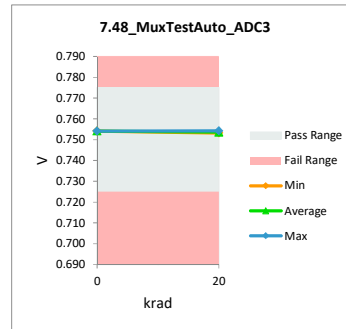
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7.48_MuxTestAuto_ADC3		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.775	0.775
Min Limit	0.725	0.725

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.754	0.754	0.000
20	2	0.754	0.754	0.000
20	3	0.754	0.754	0.000
20	4	0.754	0.754	0.000
20	5	0.754	0.754	0.000
20	6	0.754	0.754	0.000
20	8	0.754	0.754	0.000
20	10	0.753	0.754	0.000
20	11	0.752	0.753	0.001
20	12	0.753	0.754	0.000
20	13	0.752	0.753	0.001
20	14	0.752	0.753	0.001
20	15	0.752	0.753	0.001
20	16	0.752	0.753	0.001
20	17	0.752	0.753	0.001
20	18	0.752	0.754	0.002
20	19	0.752	0.753	0.001
20	20	0.752	0.753	0.001
20	21	0.752	0.753	0.001
20	22	0.752	0.753	0.001
20	23	0.752	0.753	0.001
20	24	0.752	0.754	0.002
20	25	0.752	0.754	0.002
Max		0.754	0.754	0.002
Average		0.753	0.754	0.001
Min		0.752	0.753	0.000
Std Dev		0.001	0.000	0.001

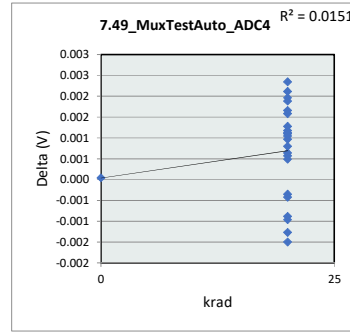


7.48_MuxTestAuto_ADC3		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	0.775	V
Min Limit	0.725	V
krad	0	20
LL	0.725	0.725
Min	0.754	0.753
Average	0.754	0.754
Max	0.754	0.754
UL	0.775	0.775

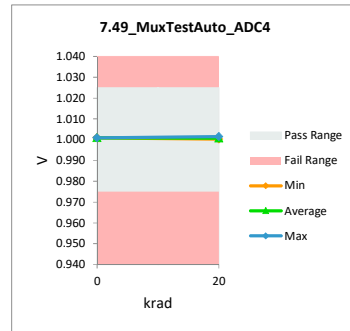


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7.49_MuxTestAuto_ADC4				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	V		V	
Max Limit	1.025		1.025	
Min Limit	0.975		0.975	
krad	Serial #	Pre_Data	Post_Data	Delta
0	1	1.001	1.001	0.000
20	2	1.002	1.001	-0.001
20	3	1.000	1.001	0.001
20	4	1.002	1.000	-0.002
20	5	1.000	1.001	0.001
20	6	1.002	1.001	-0.001
20	8	1.002	1.000	-0.001
20	10	1.001	1.001	0.000
20	11	0.999	1.000	0.001
20	12	1.001	1.001	0.000
20	13	0.999	1.001	0.002
20	14	1.000	1.000	0.001
20	15	0.999	1.001	0.002
20	16	1.000	1.000	0.001
20	17	0.999	1.000	0.001
20	18	0.999	1.001	0.001
20	19	0.999	1.001	0.002
20	20	1.000	1.000	0.001
20	21	0.999	1.001	0.002
20	22	1.000	1.001	0.001
20	23	0.999	1.001	0.002
20	24	1.000	1.000	0.000
20	25	1.000	1.001	0.002
Max		1.002	1.001	0.002
Average		1.000	1.001	0.001
Min		0.999	1.000	-0.002
Std Dev		0.001	0.000	0.001



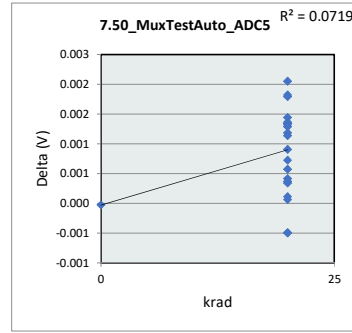
7.49_MuxTestAuto_ADC4		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1.025	V
Min Limit	0.975	V
krad	0	20
LL	0.975	0.975
Min	1.001	1.000
Average	1.001	1.001
Max	1.001	1.001
UL	1.025	1.025



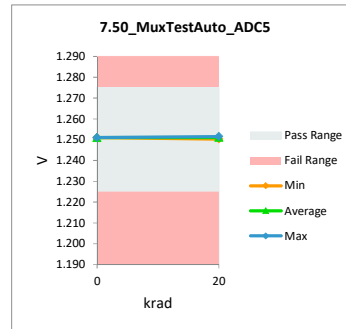
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7.50_MuxTestAuto_ADC5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	1.251	1.251	0.000
20	2	1.251	1.251	0.000
20	3	1.251	1.251	0.000
20	4	1.251	1.251	0.000
20	5	1.250	1.251	0.000
20	6	1.251	1.251	0.000
20	8	1.252	1.251	-0.001
20	10	1.251	1.252	0.001
20	11	1.249	1.251	0.002
20	12	1.251	1.251	0.000
20	13	1.250	1.251	0.001
20	14	1.250	1.251	0.002
20	15	1.250	1.251	0.001
20	16	1.250	1.251	0.001
20	17	1.250	1.251	0.001
20	18	1.250	1.251	0.001
20	19	1.250	1.251	0.001
20	20	1.250	1.251	0.001
20	21	1.249	1.251	0.002
20	22	1.250	1.251	0.001
20	23	1.249	1.250	0.001
20	24	1.250	1.251	0.001
20	25	1.250	1.251	0.001
Max		1.252	1.252	0.002
Average		1.250	1.251	0.001
Min		1.249	1.250	-0.001
Std Dev		0.001	0.000	0.001

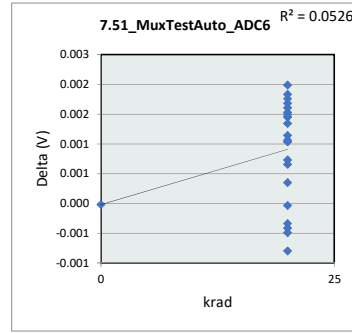


7.50_MuxTestAuto_ADC5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1.275	V
Min Limit	1.225	V
krad	0	20
LL	1.225	1.225
Min	1.251	1.250
Average	1.251	1.251
Max	1.251	1.252
UL	1.275	1.275

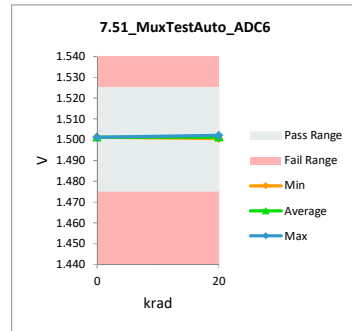


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7.51_MuxTestAuto_ADC6				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	V		V	
Max Limit	1.525		1.525	
Min Limit	1.475		1.475	
krad	Serial #	Pre_Data	Post_Data	Delta
0	1	1.501	1.501	0.000
20	2	1.501	1.501	0.000
20	3	1.501	1.502	0.001
20	4	1.502	1.501	-0.001
20	5	1.501	1.502	0.001
20	6	1.501	1.501	0.000
20	8	1.502	1.501	0.000
20	10	1.502	1.501	0.000
20	11	1.500	1.501	0.001
20	12	1.501	1.501	0.000
20	13	1.500	1.502	0.002
20	14	1.500	1.501	0.001
20	15	1.500	1.502	0.002
20	16	1.500	1.501	0.001
20	17	1.500	1.502	0.002
20	18	1.500	1.501	0.001
20	19	1.500	1.501	0.001
20	20	1.500	1.501	0.001
20	21	1.500	1.501	0.002
20	22	1.500	1.501	0.001
20	23	1.500	1.501	0.002
20	24	1.500	1.502	0.001
20	25	1.500	1.501	0.002
Max		1.502	1.502	0.002
Average		1.500	1.501	0.001
Min		1.500	1.501	-0.001
Std Dev		0.001	0.000	0.001



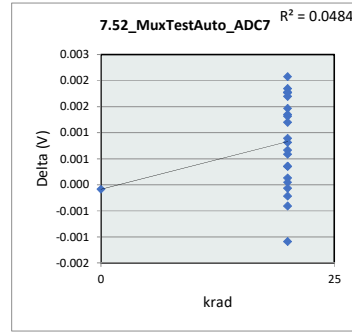
7.51_MuxTestAuto_ADC6		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1.525	V
Min Limit	1.475	V
krad	0	20
LL	1.475	1.475
Min	1.501	1.501
Average	1.501	1.501
Max	1.501	1.502
UL	1.525	1.525



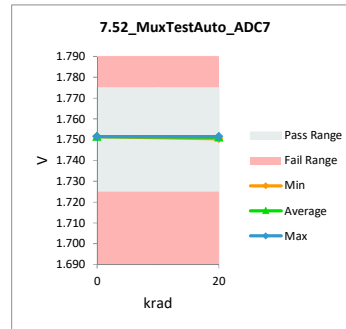
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7.52_MuxTestAuto_ADC7		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	1.775	1.775
Min Limit	1.725	1.725

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	1.752	1.752	0.000
20	2	1.751	1.751	0.000
20	3	1.751	1.751	0.000
20	4	1.751	1.751	0.000
20	5	1.752	1.751	0.000
20	6	1.751	1.751	0.000
20	8	1.751	1.751	0.000
20	10	1.752	1.751	-0.001
20	11	1.749	1.751	0.002
20	12	1.751	1.751	0.000
20	13	1.750	1.751	0.001
20	14	1.750	1.751	0.001
20	15	1.750	1.751	0.002
20	16	1.750	1.751	0.001
20	17	1.750	1.751	0.002
20	18	1.750	1.751	0.001
20	19	1.750	1.751	0.002
20	20	1.750	1.751	0.001
20	21	1.749	1.751	0.002
20	22	1.750	1.750	0.001
20	23	1.749	1.750	0.001
20	24	1.750	1.751	0.001
20	25	1.750	1.752	0.002
Max		1.752	1.752	0.002
Average		1.750	1.751	0.001
Min		1.749	1.750	-0.001
Std Dev		0.001	0.000	0.001



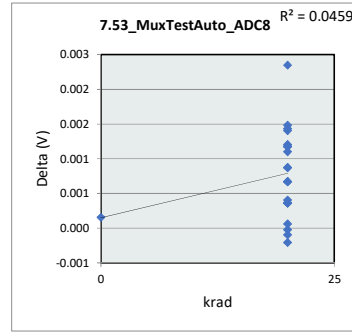
7.52_MuxTestAuto_ADC7		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1.775	V
Min Limit	1.725	V
krad	0	20
LL	1.725	1.725
Min	1.752	1.750
Average	1.752	1.751
Max	1.752	1.752
UL	1.775	1.775



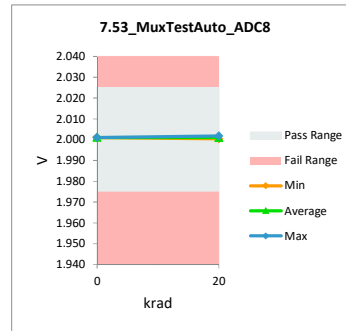
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7.53_MuxTestAuto_ADC8		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	2.025	2.025
Min Limit	1.975	1.975

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.001	2.001	0.000
20	2	2.001	2.001	0.000
20	3	2.001	2.001	0.000
20	4	2.001	2.001	0.000
20	5	2.001	2.001	0.000
20	6	2.001	2.002	0.000
20	8	2.001	2.001	0.000
20	10	2.001	2.002	0.000
20	11	2.000	2.001	0.001
20	12	2.001	2.001	0.000
20	13	2.000	2.001	0.001
20	14	1.999	2.002	0.002
20	15	1.999	2.001	0.001
20	16	2.000	2.001	0.001
20	17	2.000	2.001	0.001
20	18	2.000	2.001	0.001
20	19	2.000	2.001	0.001
20	20	2.000	2.001	0.001
20	21	2.000	2.001	0.001
20	22	2.000	2.001	0.001
20	23	2.000	2.000	0.001
20	24	2.001	2.001	0.001
20	25	2.000	2.001	0.001
Max		2.001	2.002	0.002
Average		2.000	2.001	0.001
Min		1.999	2.000	0.000
Std Dev		0.001	0.000	0.001



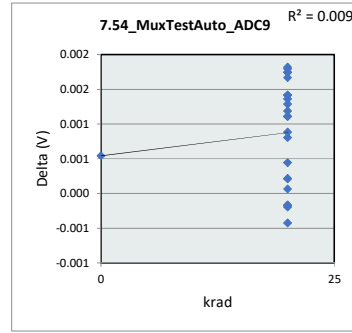
7.53_MuxTestAuto_ADC8		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	2.025	V
Min Limit	1.975	V
krad	0	20
LL	1.975	1.975
Min	2.001	2.000
Average	2.001	2.001
Max	2.001	2.002
UL	2.025	2.025



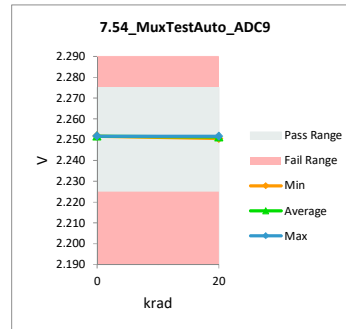
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7.54_MuxTestAuto_ADC9		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	2.275	2.275
Min Limit	2.225	2.225

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.251	2.252	0.001
20	2	2.251	2.251	0.000
20	3	2.251	2.251	0.000
20	4	2.251	2.251	0.000
20	5	2.251	2.251	0.000
20	6	2.251	2.252	0.000
20	8	2.251	2.251	0.000
20	10	2.252	2.252	0.000
20	11	2.250	2.251	0.002
20	12	2.251	2.252	0.000
20	13	2.250	2.251	0.001
20	14	2.249	2.251	0.002
20	15	2.250	2.251	0.001
20	16	2.250	2.252	0.002
20	17	2.250	2.251	0.001
20	18	2.250	2.252	0.002
20	19	2.250	2.251	0.001
20	20	2.250	2.251	0.002
20	21	2.250	2.251	0.001
20	22	2.250	2.251	0.001
20	23	2.249	2.251	0.001
20	24	2.250	2.252	0.001
20	25	2.250	2.251	0.001
Max		2.252	2.252	0.002
Average		2.250	2.251	0.001
Min		2.249	2.251	0.000
Std Dev		0.001	0.000	0.001



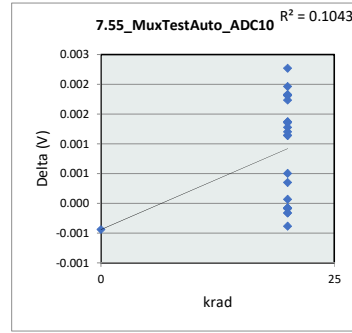
7.54_MuxTestAuto_ADC9		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	2.275	V
Min Limit	2.225	V
krad	0	20
LL	2.225	2.225
Min	2.252	2.251
Average	2.252	2.251
Max	2.252	2.252
UL	2.275	2.275



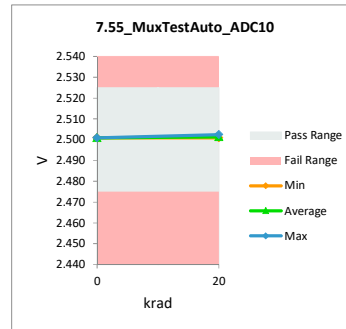
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7.55_MuxTestAuto_ADC10		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	2.525	2.525
Min Limit	2.475	2.475

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.501	2.501	0.000
20	2	2.501	2.501	0.000
20	3	2.501	2.501	0.001
20	4	2.501	2.501	0.000
20	5	2.501	2.501	0.000
20	6	2.502	2.502	0.000
20	8	2.501	2.501	0.000
20	10	2.502	2.502	0.000
20	11	2.500	2.501	0.001
20	12	2.501	2.501	0.000
20	13	2.500	2.501	0.002
20	14	2.499	2.501	0.002
20	15	2.500	2.501	0.001
20	16	2.502	2.501	0.000
20	17	2.500	2.502	0.001
20	18	2.500	2.501	0.001
20	19	2.500	2.502	0.002
20	20	2.500	2.501	0.001
20	21	2.500	2.501	0.002
20	22	2.500	2.501	0.001
20	23	2.500	2.502	0.002
20	24	2.501	2.502	0.001
20	25	2.500	2.502	0.002
Max		2.502	2.502	0.002
Average		2.501	2.501	0.001
Min		2.499	2.501	0.000
Std Dev		0.001	0.000	0.001



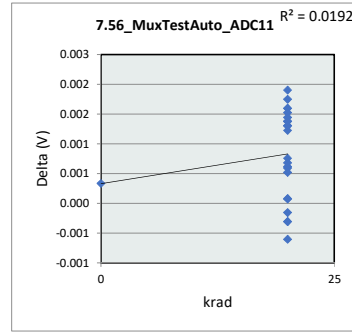
7.55_MuxTestAuto_ADC10		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	2.525	V
Min Limit	2.475	V
krad	0	20
LL	2.475	2.475
Min	2.501	2.501
Average	2.501	2.501
Max	2.501	2.502
UL	2.525	2.525



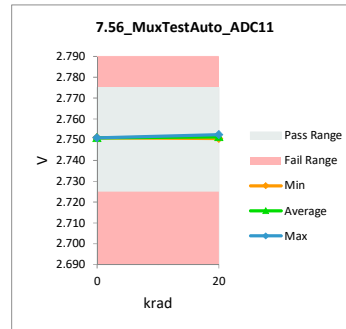
HDR Report
AFE11612

7.56_MuxTestAuto_ADC11		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	2.775	2.775
Min Limit	2.725	2.725

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.751	2.751	0.000
20	2	2.751	2.751	0.000
20	3	2.751	2.751	0.001
20	4	2.751	2.751	0.000
20	5	2.751	2.751	0.001
20	6	2.752	2.751	0.000
20	8	2.751	2.751	0.000
20	10	2.752	2.752	0.000
20	11	2.750	2.751	0.002
20	12	2.752	2.751	-0.001
20	13	2.750	2.752	0.002
20	14	2.750	2.752	0.001
20	15	2.750	2.751	0.002
20	16	2.750	2.751	0.001
20	17	2.751	2.752	0.002
20	18	2.750	2.751	0.001
20	19	2.750	2.752	0.002
20	20	2.750	2.752	0.001
20	21	2.750	2.752	0.001
20	22	2.750	2.751	0.001
20	23	2.751	2.751	0.001
20	24	2.751	2.752	0.001
20	25	2.751	2.751	0.001
Max		2.752	2.752	0.002
Average		2.751	2.751	0.001
Min		2.750	2.751	-0.001
Std Dev		0.001	0.000	0.001



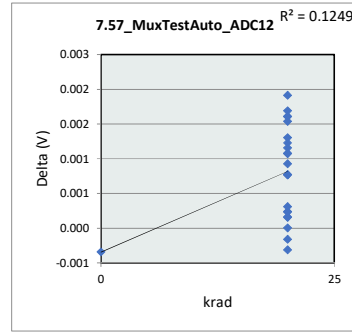
7.56_MuxTestAuto_ADC11		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	2.775	V
Min Limit	2.725	V
krad	0	20
LL	2.725	2.725
Min	2.751	2.751
Average	2.751	2.751
Max	2.751	2.752
UL	2.775	2.775



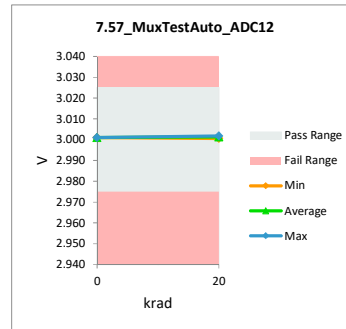
HDR Report
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7.57_MuxTestAuto_ADC12		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	3.025	3.025
Min Limit	2.975	2.975

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3.001	3.001	0.000
20	2	3.001	3.001	0.000
20	3	3.001	3.001	0.000
20	4	3.001	3.001	0.000
20	5	3.001	3.001	0.000
20	6	3.001	3.001	0.000
20	8	3.001	3.001	0.000
20	10	3.002	3.002	0.000
20	11	3.000	3.001	0.001
20	12	3.001	3.001	0.000
20	13	3.000	3.001	0.001
20	14	3.000	3.001	0.002
20	15	3.000	3.001	0.001
20	16	3.000	3.001	0.001
20	17	3.000	3.001	0.001
20	18	3.000	3.001	0.001
20	19	3.000	3.001	0.002
20	20	3.000	3.001	0.001
20	21	3.000	3.002	0.002
20	22	3.000	3.001	0.001
20	23	3.000	3.001	0.002
20	24	3.000	3.002	0.002
20	25	3.001	3.002	0.001
Max		3.002	3.002	0.002
Average		3.000	3.001	0.001
Min		3.000	3.001	0.000
Std Dev		0.001	0.000	0.001



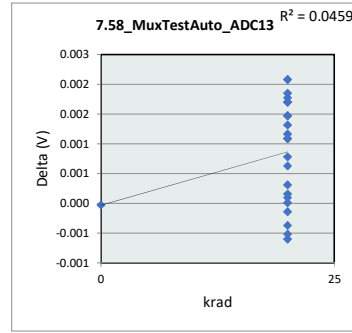
7.57_MuxTestAuto_ADC12		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	3.025	V
Min Limit	2.975	V
krad	0	20
LL	2.975	2.975
Min	3.001	3.001
Average	3.001	3.001
Max	3.001	3.002
UL	3.025	3.025



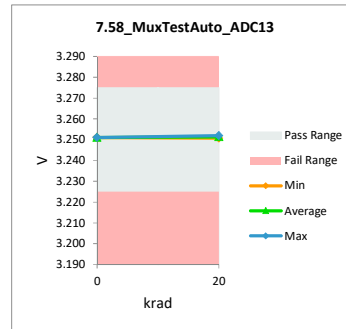
HDR Report
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7.58_MuxTestAuto_ADC13		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	3.275	3.275
Min Limit	3.225	3.225

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3.251	3.251	0.000
20	2	3.251	3.251	0.000
20	3	3.251	3.251	0.000
20	4	3.251	3.251	0.000
20	5	3.251	3.251	0.000
20	6	3.252	3.251	0.000
20	8	3.252	3.251	-0.001
20	10	3.252	3.252	-0.001
20	11	3.250	3.252	0.002
20	12	3.251	3.251	0.000
20	13	3.250	3.251	0.002
20	14	3.250	3.251	0.001
20	15	3.249	3.252	0.002
20	16	3.250	3.251	0.001
20	17	3.250	3.252	0.001
20	18	3.250	3.251	0.001
20	19	3.250	3.252	0.001
20	20	3.250	3.251	0.001
20	21	3.250	3.252	0.002
20	22	3.250	3.251	0.001
20	23	3.250	3.251	0.002
20	24	3.251	3.252	0.001
20	25	3.250	3.252	0.002
Max		3.252	3.252	0.002
Average		3.250	3.251	0.001
Min		3.249	3.251	-0.001
Std Dev		0.001	0.000	0.001



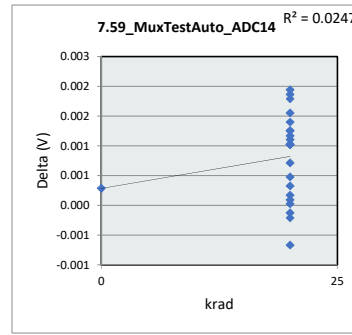
7.58_MuxTestAuto_ADC13		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	3.275	V
Min Limit	3.225	V
krad	0	20
LL	3.225	3.225
Min	3.251	3.251
Average	3.251	3.251
Max	3.251	3.252
UL	3.275	3.275



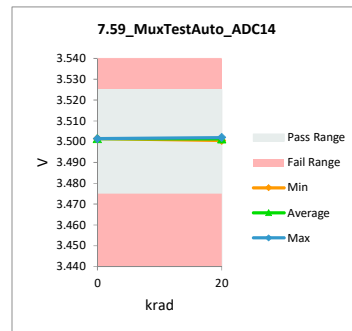
HDR Report
AFE11612

7.59_MuxTestAuto_ADC14		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	3.525	3.525
Min Limit	3.475	3.475

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3.501	3.501	0.000
20	2	3.501	3.501	0.000
20	3	3.501	3.501	0.000
20	4	3.501	3.501	0.000
20	5	3.502	3.501	0.000
20	6	3.501	3.502	0.000
20	8	3.502	3.501	-0.001
20	10	3.502	3.502	0.000
20	11	3.500	3.501	0.002
20	12	3.502	3.502	0.000
20	13	3.500	3.501	0.001
20	14	3.500	3.501	0.001
20	15	3.500	3.501	0.001
20	16	3.500	3.502	0.002
20	17	3.500	3.502	0.002
20	18	3.500	3.501	0.001
20	19	3.501	3.502	0.001
20	20	3.500	3.501	0.001
20	21	3.500	3.501	0.001
20	22	3.500	3.501	0.001
20	23	3.500	3.501	0.001
20	24	3.501	3.502	0.001
20	25	3.500	3.502	0.002
Max		3.502	3.502	0.002
Average		3.501	3.501	0.001
Min		3.500	3.501	-0.001
Std Dev		0.001	0.000	0.001



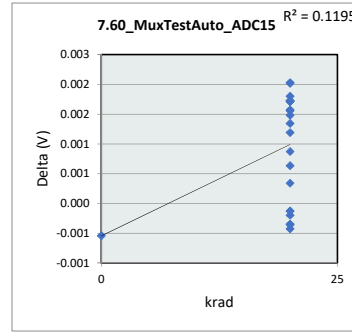
7.59_MuxTestAuto_ADC14		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	3.525	V
Min Limit	3.475	V
krad	0	20
LL	3.475	3.475
Min	3.501	3.501
Average	3.501	3.501
Max	3.501	3.502
UL	3.525	3.525



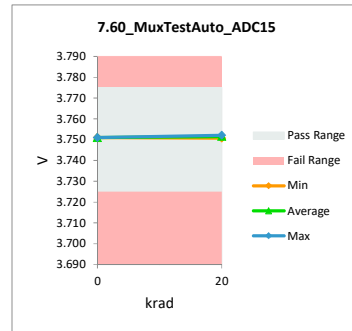
HDR Report
AFE11612

7.60_MuxTestAuto_ADC15		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	3.775	3.775
Min Limit	3.725	3.725

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3.752	3.751	-0.001
20	2	3.751	3.752	0.001
20	3	3.751	3.751	0.000
20	4	3.751	3.751	0.000
20	5	3.752	3.751	0.000
20	6	3.752	3.752	0.000
20	8	3.752	3.752	0.000
20	10	3.752	3.752	0.000
20	11	3.750	3.751	0.002
20	12	3.751	3.752	0.000
20	13	3.750	3.752	0.002
20	14	3.749	3.751	0.002
20	15	3.750	3.751	0.001
20	16	3.750	3.752	0.001
20	17	3.751	3.752	0.002
20	18	3.750	3.752	0.002
20	19	3.750	3.752	0.002
20	20	3.750	3.751	0.002
20	21	3.750	3.752	0.002
20	22	3.750	3.751	0.002
20	23	3.750	3.751	0.002
20	24	3.751	3.752	0.001
20	25	3.751	3.752	0.001
Max		3.752	3.752	0.002
Average		3.751	3.751	0.001
Min		3.749	3.751	-0.001
Std Dev		0.001	0.000	0.001



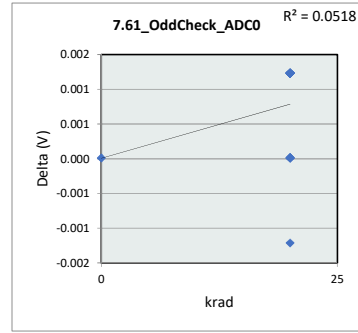
7.60_MuxTestAuto_ADC15		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	3.775	V
Min Limit	3.725	V
krad	0	20
LL	3.725	3.725
Min	3.751	3.751
Average	3.751	3.752
Max	3.751	3.752
UL	3.775	3.775



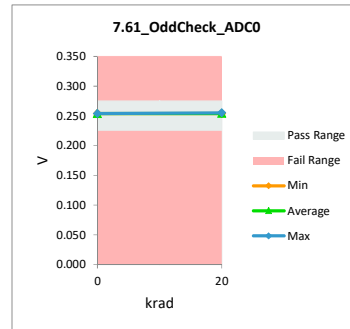
HDR Report
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7.61_OddCheck_ADC0		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.275	0.275
Min Limit	0.225	0.225

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.254	0.254	0.000
20	2	0.254	0.255	0.001
20	3	0.254	0.254	0.000
20	4	0.254	0.254	0.000
20	5	0.254	0.254	0.000
20	6	0.254	0.254	0.000
20	8	0.255	0.254	-0.001
20	10	0.254	0.254	0.000
20	11	0.253	0.254	0.001
20	12	0.254	0.254	0.000
20	13	0.253	0.254	0.001
20	14	0.253	0.254	0.001
20	15	0.253	0.254	0.001
20	16	0.253	0.254	0.001
20	17	0.253	0.254	0.001
20	18	0.253	0.254	0.001
20	19	0.253	0.254	0.001
20	20	0.253	0.254	0.001
20	21	0.253	0.254	0.001
20	22	0.253	0.254	0.001
20	23	0.253	0.254	0.001
20	24	0.253	0.254	0.001
20	25	0.253	0.254	0.001
Max		0.255	0.255	0.001
Average		0.253	0.254	0.001
Min		0.253	0.254	-0.001
Std Dev		0.001	0.000	0.001



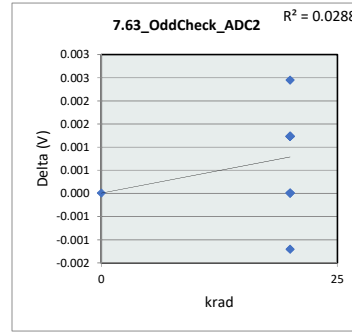
7.61_OddCheck_ADC0		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	0.275	V
Min Limit	0.225	V
krad	0	20
LL	0.225	0.225
Min	0.254	0.254
Average	0.254	0.254
Max	0.254	0.255
UL	0.275	0.275



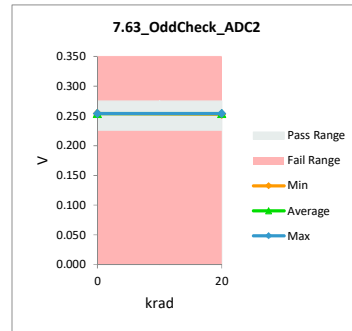
HDR Report
AFE11612

7.63_OddCheck_ADC2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.275	0.275
Min Limit	0.225	0.225

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.254	0.254	0.000
20	2	0.254	0.254	0.000
20	3	0.254	0.253	-0.001
20	4	0.254	0.254	0.000
20	5	0.254	0.253	-0.001
20	6	0.254	0.254	0.000
20	8	0.254	0.254	0.000
20	10	0.254	0.254	0.000
20	11	0.253	0.254	0.001
20	12	0.254	0.254	0.000
20	13	0.253	0.254	0.001
20	14	0.251	0.254	0.002
20	15	0.253	0.254	0.001
20	16	0.251	0.254	0.002
20	17	0.253	0.254	0.001
20	18	0.253	0.254	0.001
20	19	0.253	0.254	0.001
20	20	0.253	0.254	0.001
20	21	0.253	0.254	0.001
20	22	0.253	0.254	0.001
20	23	0.253	0.254	0.001
20	24	0.253	0.254	0.001
20	25	0.253	0.254	0.001
Max		0.254	0.254	0.002
Average		0.253	0.254	0.001
Min		0.251	0.253	-0.001
Std Dev		0.001	0.000	0.001



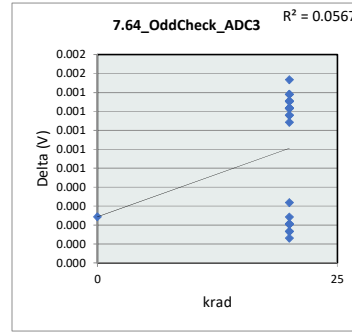
7.63_OddCheck_ADC2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	0.275	V
Min Limit	0.225	V
krad	0	20
LL	0.225	0.225
Min	0.254	0.253
Average	0.254	0.254
Max	0.254	0.254
UL	0.275	0.275



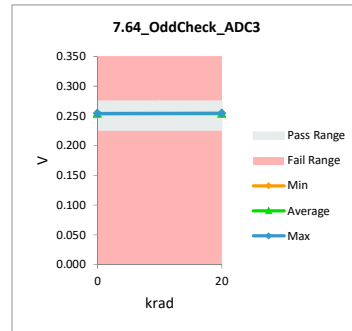
HDR Report
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7.64_OddCheck_ADC3		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.275	0.275
Min Limit	0.225	0.225

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.254	0.254	0.000
20	2	0.254	0.254	0.000
20	3	0.254	0.254	0.000
20	4	0.254	0.254	0.000
20	5	0.254	0.254	0.000
20	6	0.254	0.254	0.000
20	8	0.254	0.254	0.000
20	10	0.254	0.254	0.000
20	11	0.253	0.254	0.001
20	12	0.254	0.254	0.000
20	13	0.253	0.254	0.001
20	14	0.253	0.254	0.001
20	15	0.253	0.254	0.001
20	16	0.252	0.254	0.002
20	17	0.253	0.254	0.001
20	18	0.253	0.254	0.001
20	19	0.253	0.254	0.001
20	20	0.253	0.254	0.001
20	21	0.253	0.254	0.001
20	22	0.253	0.254	0.001
20	23	0.253	0.254	0.001
20	24	0.253	0.254	0.001
20	25	0.253	0.254	0.001
Max		0.254	0.254	0.002
Average		0.253	0.254	0.001
Min		0.252	0.254	0.000
Std Dev		0.001	0.000	0.001



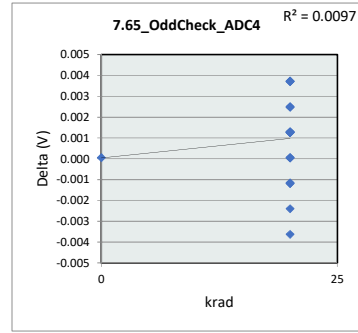
7.64_OddCheck_ADC3		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	0.275	V
Min Limit	0.225	V
krad	0	20
LL	0.225	0.225
Min	0.254	0.254
Average	0.254	0.254
Max	0.254	0.254
UL	0.275	0.275



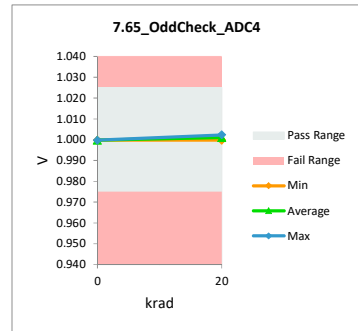
HDR Report
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7.65_OddCheck_ADC4		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	1.025	1.025
Min Limit	0.975	0.975

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	1.000	1.000	0.000
20	2	1.001	1.001	0.000
20	3	1.001	1.001	0.000
20	4	1.002	1.001	-0.001
20	5	1.000	1.001	0.001
20	6	1.005	1.001	-0.004
20	8	1.002	1.000	-0.002
20	10	1.003	1.002	-0.001
20	11	1.001	1.002	0.001
20	12	1.001	1.001	0.000
20	13	0.999	1.002	0.004
20	14	0.999	1.001	0.002
20	15	0.997	1.001	0.004
20	16	0.999	1.002	0.004
20	17	0.997	1.001	0.004
20	18	1.000	1.001	0.001
20	19	1.001	1.000	-0.001
20	20	1.000	1.001	0.001
20	21	0.999	1.000	0.001
20	22	0.999	1.000	0.001
20	23	0.999	1.000	0.001
20	24	0.999	1.001	0.002
20	25	0.999	1.001	0.002
Max		1.005	1.002	0.004
Average		1.000	1.001	0.001
Min		0.997	1.000	-0.004
Std Dev		0.002	0.001	0.002



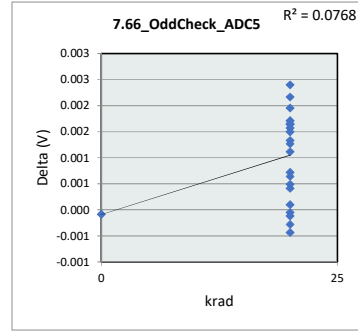
7.65_OddCheck_ADC4		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1.025	V
Min Limit	0.975	V
krad	0	20
LL	0.975	0.975
Min	1.000	1.000
Average	1.000	1.001
Max	1.000	1.002
UL	1.025	1.025



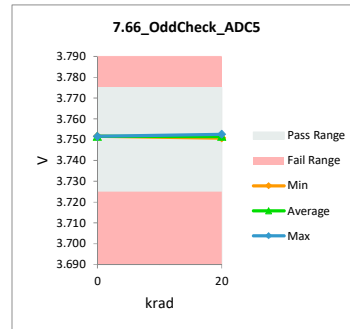
HDR Report
AFE11612

7.66_OddCheck_ADC5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	3.775	3.775
Min Limit	3.725	3.725

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3.752	3.752	0.000
20	2	3.751	3.751	0.000
20	3	3.751	3.752	0.001
20	4	3.751	3.751	0.000
20	5	3.751	3.752	0.000
20	6	3.752	3.752	0.000
20	8	3.752	3.752	0.000
20	10	3.752	3.753	0.000
20	11	3.750	3.751	0.001
20	12	3.752	3.751	0.000
20	13	3.750	3.751	0.001
20	14	3.749	3.751	0.002
20	15	3.750	3.751	0.001
20	16	3.749	3.752	0.002
20	17	3.750	3.752	0.002
20	18	3.750	3.751	0.001
20	19	3.750	3.752	0.002
20	20	3.749	3.752	0.002
20	21	3.750	3.751	0.002
20	22	3.750	3.751	0.002
20	23	3.749	3.751	0.002
20	24	3.751	3.752	0.001
20	25	3.750	3.752	0.002
Max		3.752	3.753	0.002
Average		3.751	3.752	0.001
Min		3.749	3.751	0.000
Std Dev		0.001	0.000	0.001



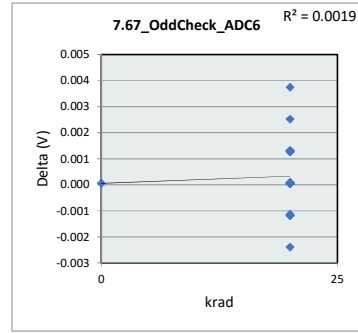
7.66_OddCheck_ADC5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	3.775	V
Min Limit	3.725	V
krad	0	20
LL	3.725	3.725
Min	3.752	3.751
Average	3.752	3.752
Max	3.752	3.753
UL	3.775	3.775



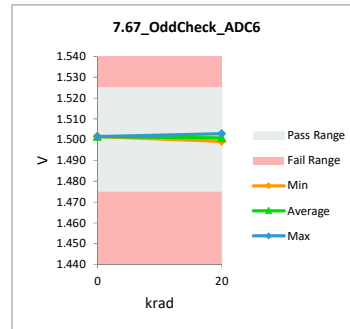
HDR Report
AFE11612

7.67_OddCheck_ADC6		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	1.525	1.525
Min Limit	1.475	1.475

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	1.501	1.501	0.000
20	2	1.501	1.500	-0.001
20	3	1.500	1.502	0.001
20	4	1.501	1.500	-0.001
20	5	1.501	1.502	0.000
20	6	1.501	1.500	-0.001
20	8	1.503	1.500	-0.002
20	10	1.500	1.500	0.000
20	11	1.502	1.502	0.000
20	12	1.500	1.500	0.000
20	13	1.500	1.502	0.001
20	14	1.502	1.502	0.000
20	15	1.502	1.500	-0.001
20	16	1.500	1.500	0.000
20	17	1.499	1.503	0.004
20	18	1.499	1.499	0.000
20	19	1.499	1.502	0.003
20	20	1.499	1.500	0.001
20	21	1.499	1.499	0.000
20	22	1.502	1.502	0.000
20	23	1.499	1.500	0.001
20	24	1.502	1.503	0.001
20	25	1.500	1.502	0.001
Max		1.503	1.503	0.004
Average		1.501	1.501	0.000
Min		1.499	1.499	-0.002
Std Dev		0.001	0.001	0.001



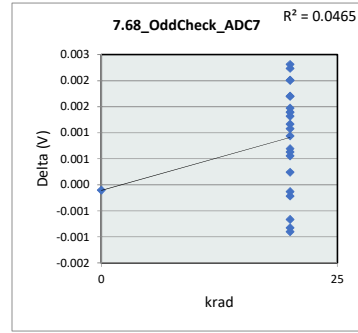
7.67_OddCheck_ADC6		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1.525	V
Min Limit	1.475	V
krad	0	20
LL	1.475	1.475
Min	1.501	1.499
Average	1.501	1.501
Max	1.501	1.503
UL	1.525	1.525



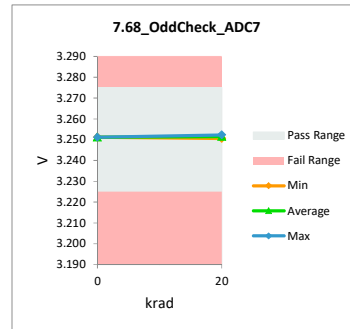
HDR Report
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7.68_OddCheck_ADC7		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	3.275	3.275
Min Limit	3.225	3.225

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3.251	3.251	0.000
20	2	3.251	3.251	0.000
20	3	3.251	3.252	0.001
20	4	3.251	3.251	-0.001
20	5	3.251	3.252	0.001
20	6	3.252	3.251	-0.001
20	8	3.252	3.252	0.000
20	10	3.252	3.252	0.000
20	11	3.250	3.252	0.002
20	12	3.252	3.251	-0.001
20	13	3.250	3.252	0.002
20	14	3.250	3.252	0.001
20	15	3.250	3.251	0.001
20	16	3.251	3.251	0.001
20	17	3.250	3.252	0.002
20	18	3.250	3.252	0.002
20	19	3.251	3.251	0.001
20	20	3.250	3.251	0.001
20	21	3.250	3.251	0.001
20	22	3.250	3.251	0.001
20	23	3.250	3.251	0.001
20	24	3.251	3.252	0.001
20	25	3.250	3.252	0.002
Max		3.252	3.252	0.002
Average		3.251	3.252	0.001
Min		3.250	3.251	-0.001
Std Dev		0.001	0.000	0.001



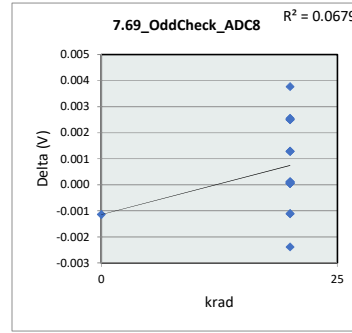
7.68_OddCheck_ADC7		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	3.275	V
Min Limit	3.225	V
krad	0	20
LL	3.225	3.225
Min	3.251	3.251
Average	3.251	3.252
Max	3.251	3.252
UL	3.275	3.275



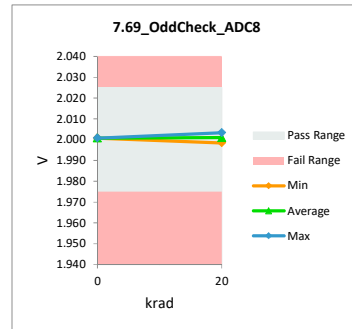
HDR Report
AFE11612

7.69_OddCheck_ADC8		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	2.025	2.025
Min Limit	1.975	1.975

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.002	2.001	-0.001
20	2	2.001	2.001	0.000
20	3	1.999	2.002	0.003
20	4	2.001	2.001	0.000
20	5	2.001	2.001	0.000
20	6	2.002	2.000	-0.002
20	8	2.002	2.002	0.000
20	10	2.000	2.001	0.001
20	11	2.001	2.001	0.000
20	12	2.001	2.001	0.000
20	13	2.000	2.000	0.000
20	14	2.000	2.001	0.001
20	15	1.998	1.998	0.000
20	16	2.001	2.001	0.000
20	17	2.001	2.000	-0.001
20	18	1.998	2.001	0.002
20	19	2.000	2.003	0.004
20	20	2.000	2.001	0.001
20	21	2.000	2.002	0.003
20	22	2.000	2.002	0.002
20	23	2.002	2.001	-0.001
20	24	2.000	2.002	0.002
20	25	2.001	2.001	0.000
Max		2.002	2.003	0.004
Average		2.000	2.001	0.001
Min		1.998	1.998	-0.002
Std Dev		0.001	0.001	0.002



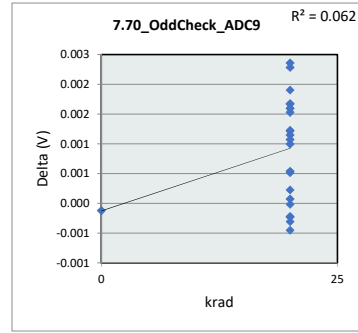
7.69_OddCheck_ADC8		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	2.025	V
Min Limit	1.975	V
krad	0	20
LL	1.975	1.975
Min	2.001	1.998
Average	2.001	2.001
Max	2.001	2.003
UL	2.025	2.025



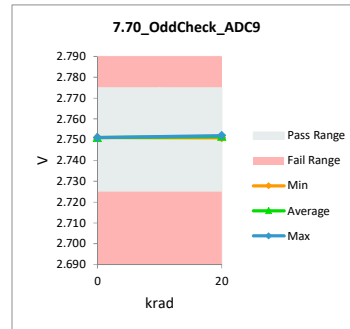
HDR Report
AFE11612

7.70_OddCheck_ADC9		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	2.775	2.775
Min Limit	2.725	2.725

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.751	2.751	0.000
20	2	2.752	2.751	0.000
20	3	2.751	2.751	0.001
20	4	2.751	2.752	0.000
20	5	2.752	2.752	0.000
20	6	2.751	2.751	0.000
20	8	2.752	2.752	0.000
20	10	2.752	2.752	0.000
20	11	2.750	2.752	0.002
20	12	2.752	2.751	0.000
20	13	2.750	2.751	0.001
20	14	2.750	2.751	0.002
20	15	2.749	2.752	0.002
20	16	2.750	2.751	0.001
20	17	2.750	2.752	0.002
20	18	2.750	2.751	0.001
20	19	2.750	2.752	0.002
20	20	2.750	2.751	0.001
20	21	2.750	2.751	0.002
20	22	2.750	2.751	0.001
20	23	2.750	2.751	0.002
20	24	2.751	2.752	0.001
20	25	2.750	2.752	0.002
Max		2.752	2.752	0.002
Average		2.751	2.751	0.001
Min		2.749	2.751	0.000
Std Dev		0.001	0.000	0.001



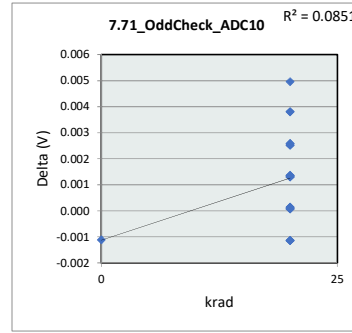
7.70_OddCheck_ADC9		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	2.775	V
Min Limit	2.725	V
krad	0	20
LL	2.725	2.725
Min	2.751	2.751
Average	2.751	2.752
Max	2.751	2.752
UL	2.775	2.775



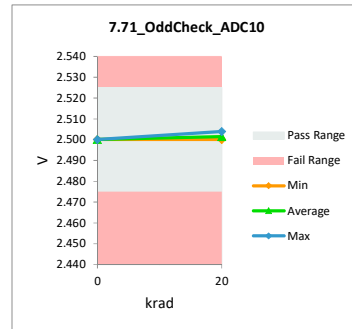
HDR Report
AFE11612

7.71_OddCheck_ADC10		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	2.525	2.525
Min Limit	2.475	2.475

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.501	2.500	-0.001
20	2	2.500	2.500	0.000
20	3	2.500	2.501	0.001
20	4	2.501	2.500	-0.001
20	5	2.501	2.503	0.001
20	6	2.501	2.501	0.000
20	8	2.501	2.500	-0.001
20	10	2.501	2.501	0.000
20	11	2.498	2.501	0.004
20	12	2.499	2.501	0.003
20	13	2.500	2.503	0.003
20	14	2.498	2.503	0.005
20	15	2.500	2.500	0.000
20	16	2.500	2.501	0.001
20	17	2.501	2.504	0.003
20	18	2.499	2.500	0.001
20	19	2.503	2.504	0.001
20	20	2.501	2.500	-0.001
20	21	2.499	2.503	0.004
20	22	2.499	2.501	0.003
20	23	2.501	2.501	0.000
20	24	2.500	2.501	0.001
20	25	2.501	2.501	0.000
Max		2.503	2.504	0.005
Average		2.500	2.501	0.001
Min		2.498	2.500	-0.001
Std Dev		0.001	0.001	0.002



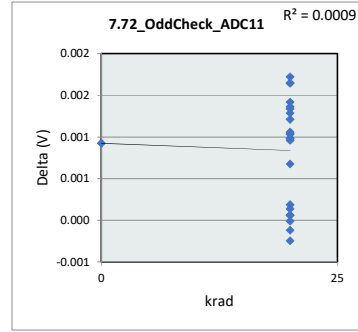
7.71_OddCheck_ADC10		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	2.525	V
Min Limit	2.475	V
krad	0	20
LL	2.475	2.475
Min	2.500	2.500
Average	2.500	2.502
Max	2.500	2.504
UL	2.525	2.525



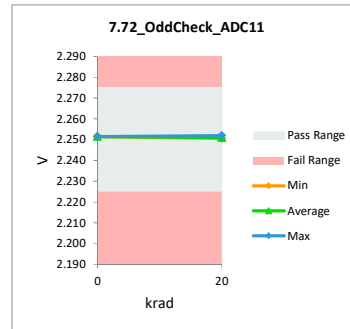
HDR Report
AFE11612

7.72_OddCheck_ADC11		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	2.275	2.275
Min Limit	2.225	2.225

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.251	2.252	0.001
20	2	2.251	2.251	0.000
20	3	2.251	2.251	0.000
20	4	2.250	2.251	0.000
20	5	2.251	2.251	0.000
20	6	2.251	2.251	0.000
20	8	2.251	2.251	0.000
20	10	2.251	2.252	0.001
20	11	2.249	2.251	0.002
20	12	2.251	2.251	0.000
20	13	2.250	2.251	0.001
20	14	2.250	2.251	0.001
20	15	2.250	2.251	0.001
20	16	2.250	2.251	0.001
20	17	2.250	2.251	0.001
20	18	2.250	2.251	0.001
20	19	2.250	2.251	0.001
20	20	2.250	2.251	0.001
20	21	2.250	2.251	0.002
20	22	2.250	2.251	0.001
20	23	2.250	2.251	0.001
20	24	2.250	2.251	0.001
20	25	2.250	2.251	0.002
Max		2.251	2.252	0.002
Average		2.250	2.251	0.001
Min		2.249	2.251	0.000
Std Dev		0.001	0.000	0.001



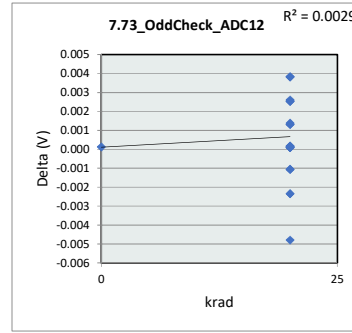
7.72_OddCheck_ADC11		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	2.275	V
Min Limit	2.225	V
krad	0	20
LL	2.225	2.225
Min	2.252	2.251
Average	2.252	2.251
Max	2.252	2.252
UL	2.275	2.275



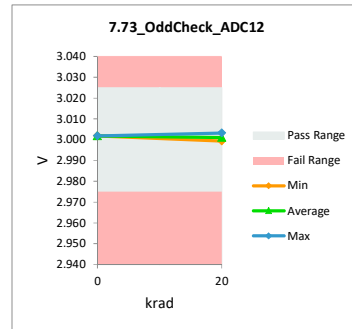
HDR Report
AFE11612

7.73_OddCheck_ADC12		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	3.025	3.025
Min Limit	2.975	2.975

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3.002	3.002	0.000
20	2	3.002	3.002	0.000
20	3	3.002	3.001	-0.001
20	4	3.000	3.001	0.000
20	5	3.000	3.001	0.000
20	6	3.004	2.999	-0.005
20	8	2.999	3.002	0.003
20	10	3.002	3.000	-0.002
20	11	2.999	3.000	0.000
20	12	3.003	3.001	-0.002
20	13	2.999	3.003	0.004
20	14	2.999	3.001	0.001
20	15	2.998	3.002	0.004
20	16	2.999	3.002	0.003
20	17	2.998	3.002	0.004
20	18	2.999	3.000	0.000
20	19	2.999	3.002	0.003
20	20	3.001	3.002	0.001
20	21	3.001	3.000	-0.001
20	22	2.998	3.001	0.003
20	23	3.001	3.002	0.001
20	24	3.001	3.001	0.000
20	25	3.002	3.002	0.000
Max		3.004	3.003	0.004
Average		3.000	3.001	0.001
Min		2.998	2.999	-0.005
Std Dev		0.002	0.001	0.002



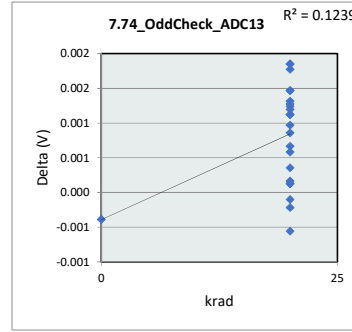
7.73_OddCheck_ADC12		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	3.025	V
Min Limit	2.975	V
krad	0	20
LL	2.975	2.975
Min	3.002	2.999
Average	3.002	3.001
Max	3.002	3.003
UL	3.025	3.025



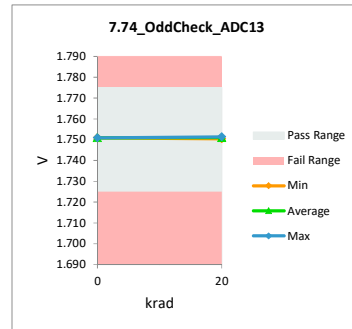
HDR Report
AFE11612

7.74_OddCheck_ADC13		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	1.775	1.775
Min Limit	1.725	1.725

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	1.751	1.751	0.000
20	2	1.751	1.751	0.000
20	3	1.751	1.751	0.000
20	4	1.751	1.751	0.000
20	5	1.751	1.751	0.000
20	6	1.751	1.751	0.000
20	8	1.751	1.751	0.001
20	10	1.752	1.751	-0.001
20	11	1.749	1.751	0.002
20	12	1.751	1.751	0.000
20	13	1.750	1.751	0.001
20	14	1.750	1.750	0.001
20	15	1.750	1.751	0.002
20	16	1.750	1.751	0.001
20	17	1.750	1.751	0.001
20	18	1.750	1.751	0.001
20	19	1.750	1.751	0.001
20	20	1.750	1.751	0.001
20	21	1.750	1.751	0.001
20	22	1.750	1.751	0.001
20	23	1.749	1.751	0.002
20	24	1.750	1.751	0.001
20	25	1.750	1.751	0.001
Max		1.752	1.751	0.002
Average		1.750	1.751	0.001
Min		1.749	1.750	-0.001
Std Dev		0.001	0.000	0.001



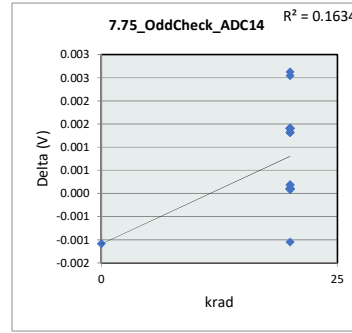
7.74_OddCheck_ADC13		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1.775	V
Min Limit	1.725	V
krad	0	20
LL	1.725	1.725
Min	1.751	1.750
Average	1.751	1.751
Max	1.751	1.751
UL	1.775	1.775



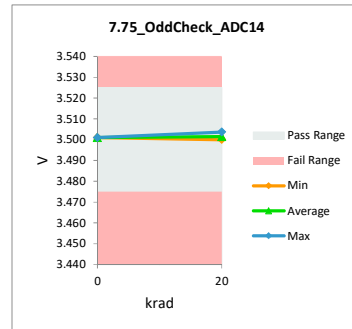
HDR Report
AFE11612

7.75_OddCheck_ADC14		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	3.525	3.525
Min Limit	3.475	3.475

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3.502	3.501	-0.001
20	2	3.502	3.502	0.000
20	3	3.502	3.501	-0.001
20	4	3.501	3.501	0.000
20	5	3.500	3.501	0.001
20	6	3.501	3.501	0.000
20	8	3.501	3.502	0.001
20	10	3.504	3.504	0.000
20	11	3.501	3.503	0.001
20	12	3.501	3.501	0.000
20	13	3.500	3.501	0.001
20	14	3.500	3.500	0.000
20	15	3.499	3.500	0.001
20	16	3.501	3.501	0.000
20	17	3.501	3.501	0.000
20	18	3.499	3.501	0.003
20	19	3.501	3.503	0.001
20	20	3.500	3.501	0.001
20	21	3.499	3.501	0.003
20	22	3.501	3.501	0.000
20	23	3.500	3.501	0.001
20	24	3.501	3.502	0.001
20	25	3.500	3.500	0.000
Max		3.504	3.504	0.003
Average		3.501	3.501	0.001
Min		3.499	3.500	-0.001
Std Dev		0.001	0.001	0.001



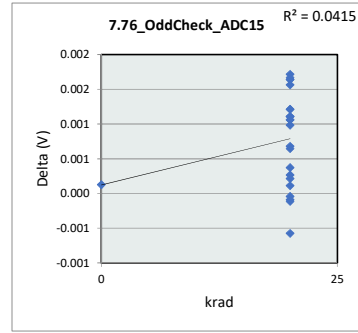
7.75_OddCheck_ADC14		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	3.525	V
Min Limit	3.475	V
krad	0	20
LL	3.475	3.475
Min	3.501	3.500
Average	3.501	3.501
Max	3.501	3.504
UL	3.525	3.525



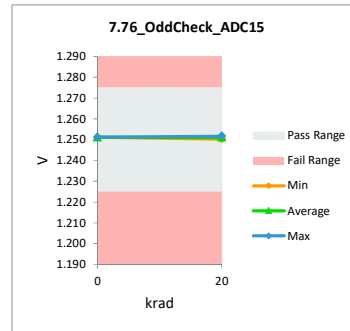
HDR Report
AFE11612

7.76_OddCheck_ADC15		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	1.251	1.251	0.000
20	2	1.251	1.252	0.001
20	3	1.251	1.251	0.000
20	4	1.251	1.251	-0.001
20	5	1.251	1.251	0.000
20	6	1.251	1.251	0.000
20	8	1.252	1.251	0.000
20	10	1.251	1.251	0.000
20	11	1.250	1.250	0.000
20	12	1.251	1.251	0.000
20	13	1.250	1.251	0.001
20	14	1.250	1.251	0.002
20	15	1.250	1.251	0.001
20	16	1.250	1.251	0.001
20	17	1.250	1.251	0.001
20	18	1.249	1.251	0.002
20	19	1.250	1.251	0.001
20	20	1.250	1.251	0.001
20	21	1.250	1.251	0.001
20	22	1.249	1.251	0.002
20	23	1.250	1.251	0.001
20	24	1.250	1.251	0.002
20	25	1.250	1.252	0.002
Max		1.252	1.252	0.002
Average		1.250	1.251	0.001
Min		1.249	1.250	-0.001
Std Dev		0.001	0.000	0.001



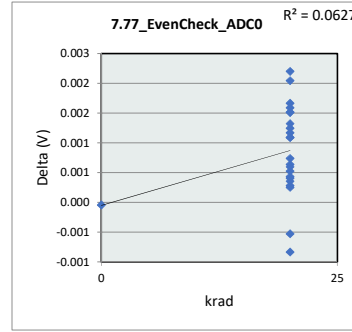
7.76_OddCheck_ADC15		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1.275	V
Min Limit	1.225	V
krad	0	20
LL	1.225	1.225
Min	1.251	1.250
Average	1.251	1.251
Max	1.251	1.252
UL	1.275	1.275



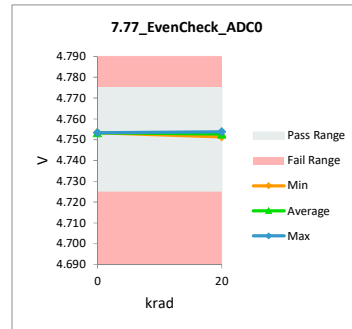
HDR Report
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7.77_EvenCheck_ADC0		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	4.775	4.775
Min Limit	4.725	4.725

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	4.753	4.753	0.000
20	2	4.753	4.753	0.000
20	3	4.753	4.752	-0.001
20	4	4.752	4.752	0.000
20	5	4.753	4.752	-0.001
20	6	4.753	4.753	0.000
20	8	4.753	4.753	0.001
20	10	4.753	4.754	0.001
20	11	4.751	4.752	0.001
20	12	4.752	4.753	0.001
20	13	4.751	4.753	0.001
20	14	4.750	4.753	0.002
20	15	4.751	4.752	0.001
20	16	4.751	4.753	0.002
20	17	4.752	4.753	0.001
20	18	4.751	4.752	0.002
20	19	4.752	4.753	0.000
20	20	4.751	4.752	0.002
20	21	4.751	4.753	0.001
20	22	4.751	4.753	0.002
20	23	4.751	4.751	0.000
20	24	4.752	4.754	0.002
20	25	4.752	4.753	0.001
Max		4.753	4.754	0.002
Average		4.752	4.753	0.001
Min		4.750	4.751	-0.001
Std Dev		0.001	0.001	0.001



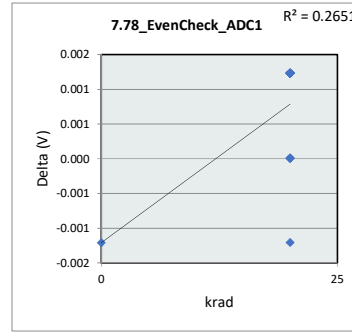
7.77_EvenCheck_ADC0		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	4.775	V
Min Limit	4.725	V
krad	0	20
LL	4.725	4.725
Min	4.753	4.751
Average	4.753	4.753
Max	4.753	4.754
UL	4.775	4.775



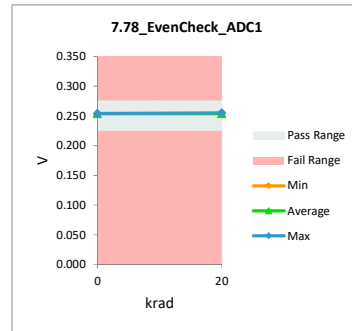
HDR Report
AFE11612

7.78_EvenCheck_ADC1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.275	0.275
Min Limit	0.225	0.225

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.255	0.254	-0.001
20	2	0.254	0.255	0.001
20	3	0.255	0.254	-0.001
20	4	0.254	0.254	0.000
20	5	0.254	0.254	0.000
20	6	0.254	0.254	0.000
20	8	0.254	0.254	0.000
20	10	0.254	0.254	0.000
20	11	0.253	0.254	0.001
20	12	0.254	0.254	0.000
20	13	0.253	0.254	0.001
20	14	0.253	0.254	0.001
20	15	0.253	0.254	0.001
20	16	0.253	0.254	0.001
20	17	0.253	0.254	0.001
20	18	0.253	0.254	0.001
20	19	0.253	0.254	0.001
20	20	0.253	0.254	0.001
20	21	0.253	0.254	0.001
20	22	0.253	0.254	0.001
20	23	0.253	0.254	0.001
20	24	0.253	0.254	0.001
20	25	0.253	0.254	0.001
Max		0.255	0.255	0.001
Average		0.253	0.254	0.001
Min		0.253	0.254	-0.001
Std Dev		0.001	0.000	0.001



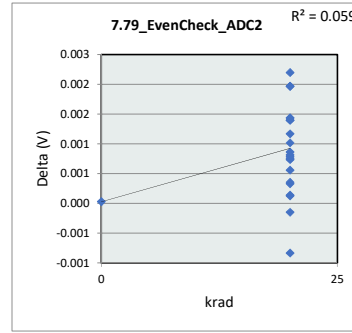
7.78_EvenCheck_ADC1		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	0.275	V
Min Limit	0.225	V
krad	0	20
LL	0.225	0.225
Min	0.254	0.254
Average	0.254	0.254
Max	0.254	0.255
UL	0.275	0.275



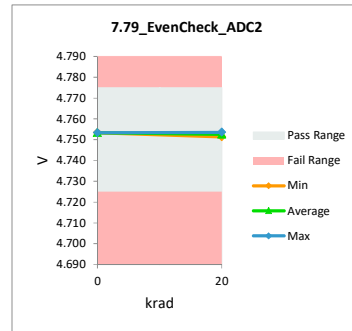
HDR Report
AFE11612

7.79_EvenCheck_ADC2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	4.775	4.775
Min Limit	4.725	4.725

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	4.753	4.753	0.000
20	2	4.752	4.753	0.001
20	3	4.752	4.752	0.000
20	4	4.752	4.753	0.000
20	5	4.753	4.752	-0.001
20	6	4.753	4.753	0.000
20	8	4.752	4.753	0.001
20	10	4.753	4.754	0.001
20	11	4.751	4.752	0.001
20	12	4.753	4.753	0.000
20	13	4.751	4.753	0.001
20	14	4.750	4.752	0.002
20	15	4.751	4.752	0.001
20	16	4.751	4.753	0.001
20	17	4.751	4.753	0.001
20	18	4.751	4.753	0.002
20	19	4.752	4.753	0.001
20	20	4.751	4.752	0.002
20	21	4.751	4.752	0.001
20	22	4.751	4.753	0.001
20	23	4.751	4.751	0.000
20	24	4.752	4.754	0.002
20	25	4.752	4.753	0.001
Max		4.753	4.754	0.002
Average		4.752	4.753	0.001
Min		4.750	4.751	-0.001
Std Dev		0.001	0.001	0.001



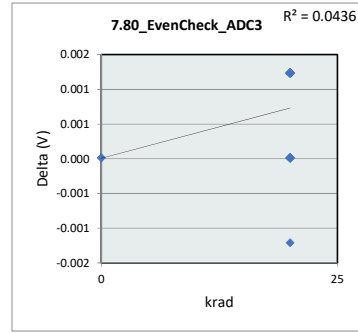
7.79_EvenCheck_ADC2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	4.775	V
Min Limit	4.725	V
krad	0	20
LL	4.725	4.725
Min	4.753	4.751
Average	4.753	4.753
Max	4.753	4.754
UL	4.775	4.775



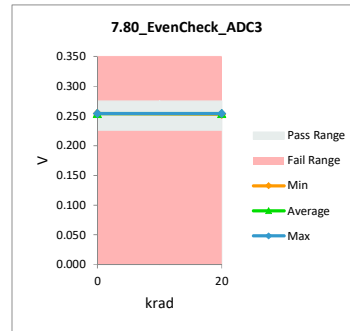
HDR Report
AFE11612

7.80_EvenCheck_ADC3		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.275	0.275
Min Limit	0.225	0.225

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.254	0.254	0.000
20	2	0.254	0.254	0.000
20	3	0.254	0.254	0.000
20	4	0.254	0.253	-0.001
20	5	0.254	0.254	0.000
20	6	0.254	0.254	0.000
20	8	0.254	0.254	0.000
20	10	0.254	0.254	0.000
20	11	0.253	0.254	0.001
20	12	0.254	0.254	0.000
20	13	0.253	0.254	0.001
20	14	0.253	0.254	0.001
20	15	0.253	0.254	0.001
20	16	0.253	0.254	0.001
20	17	0.253	0.254	0.001
20	18	0.253	0.254	0.001
20	19	0.253	0.254	0.001
20	20	0.253	0.254	0.001
20	21	0.253	0.254	0.001
20	22	0.253	0.254	0.001
20	23	0.253	0.254	0.001
20	24	0.253	0.254	0.001
20	25	0.253	0.254	0.001
Max		0.254	0.254	0.001
Average		0.253	0.254	0.001
Min		0.253	0.253	-0.001
Std Dev		0.001	0.000	0.001



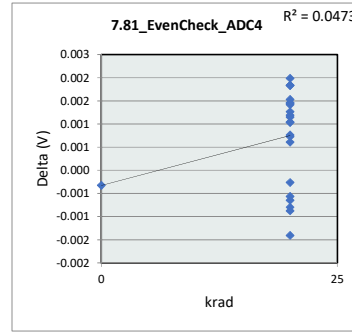
7.80_EvenCheck_ADC3		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	0.275	V
Min Limit	0.225	V
krad	0	20
LL	0.225	0.225
Min	0.254	0.253
Average	0.254	0.254
Max	0.254	0.254
UL	0.275	0.275



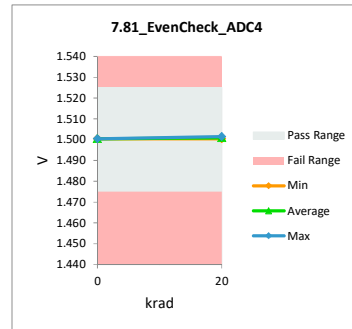
HDR Report
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7.81_EvenCheck_ADC4		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	1.525	1.525
Min Limit	1.475	1.475

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	1.501	1.500	0.000
20	2	1.501	1.501	-0.001
20	3	1.501	1.501	0.001
20	4	1.501	1.500	-0.001
20	5	1.501	1.501	0.001
20	6	1.502	1.501	-0.001
20	8	1.502	1.501	-0.001
20	10	1.501	1.501	-0.001
20	11	1.499	1.501	0.001
20	12	1.501	1.501	0.000
20	13	1.499	1.501	0.002
20	14	1.500	1.501	0.001
20	15	1.499	1.501	0.001
20	16	1.500	1.501	0.001
20	17	1.500	1.501	0.001
20	18	1.500	1.501	0.001
20	19	1.499	1.501	0.002
20	20	1.500	1.501	0.001
20	21	1.500	1.501	0.002
20	22	1.500	1.501	0.001
20	23	1.499	1.500	0.002
20	24	1.500	1.501	0.001
20	25	1.499	1.501	0.002
Max		1.502	1.501	0.002
Average		1.500	1.501	0.001
Min		1.499	1.500	-0.001
Std Dev		0.001	0.000	0.001



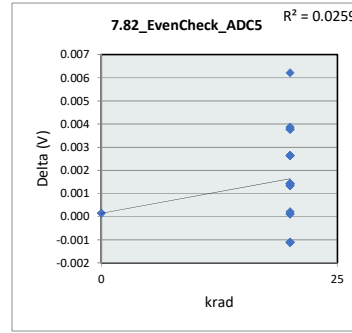
7.81_EvenCheck_ADC4		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1.525	V
Min Limit	1.475	V
krad	0	20
LL	1.475	1.475
Min	1.500	1.500
Average	1.500	1.501
Max	1.500	1.501
UL	1.525	1.525



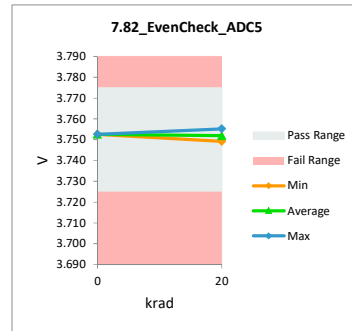
HDR Report
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7.82_EvenCheck_ADC5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	3.775	3.775
Min Limit	3.725	3.725

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3.752	3.753	0.000
20	2	3.751	3.750	-0.001
20	3	3.749	3.751	0.003
20	4	3.752	3.751	-0.001
20	5	3.751	3.753	0.001
20	6	3.752	3.753	0.000
20	8	3.754	3.753	-0.001
20	10	3.753	3.752	-0.001
20	11	3.749	3.752	0.003
20	12	3.751	3.752	0.000
20	13	3.750	3.752	0.001
20	14	3.749	3.753	0.004
20	15	3.749	3.749	0.000
20	16	3.750	3.752	0.001
20	17	3.749	3.752	0.003
20	18	3.749	3.753	0.004
20	19	3.751	3.753	0.001
20	20	3.749	3.753	0.004
20	21	3.750	3.752	0.001
20	22	3.750	3.752	0.001
20	23	3.748	3.752	0.004
20	24	3.749	3.755	0.006
20	25	3.750	3.753	0.003
Max		3.754	3.755	0.006
Average		3.750	3.752	0.002
Min		3.748	3.749	-0.001
Std Dev		0.002	0.001	0.002



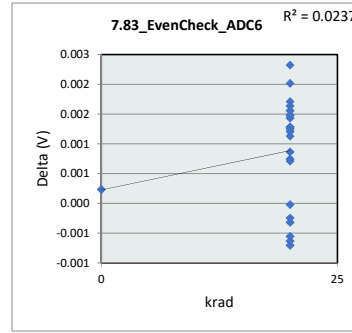
7.82_EvenCheck_ADC5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	3.775	V
Min Limit	3.725	V
krad	0	20
LL	3.725	3.725
Min	3.753	3.749
Average	3.753	3.752
Max	3.753	3.755
UL	3.775	3.775



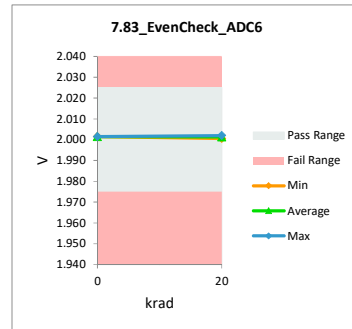
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7.83_EvenCheck_ADC6		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	2.025	2.025
Min Limit	1.975	1.975

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.001	2.001	0.000
20	2	2.001	2.001	0.000
20	3	2.001	2.002	0.001
20	4	2.001	2.001	-0.001
20	5	2.001	2.002	0.001
20	6	2.002	2.002	-0.001
20	8	2.002	2.001	-0.001
20	10	2.002	2.002	0.000
20	11	2.000	2.001	0.002
20	12	2.001	2.001	0.000
20	13	2.000	2.002	0.002
20	14	2.000	2.001	0.001
20	15	2.000	2.001	0.001
20	16	2.000	2.001	0.001
20	17	2.000	2.002	0.002
20	18	2.000	2.001	0.001
20	19	2.000	2.002	0.001
20	20	2.000	2.001	0.001
20	21	2.000	2.001	0.001
20	22	2.000	2.001	0.001
20	23	1.999	2.001	0.002
20	24	2.000	2.002	0.001
20	25	2.000	2.002	0.002
Max		2.002	2.002	0.002
Average		2.000	2.001	0.001
Min		1.999	2.001	-0.001
Std Dev		0.001	0.000	0.001



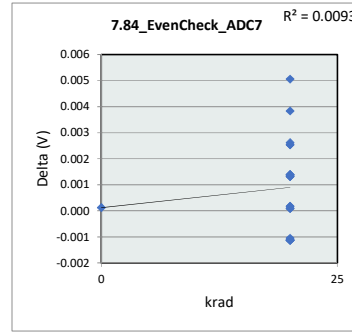
7.83_EvenCheck_ADC6		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	2.025	V
Min Limit	1.975	V
krad	0	20
LL	1.975	1.975
Min	2.001	2.001
Average	2.001	2.001
Max	2.001	2.002
UL	2.025	2.025



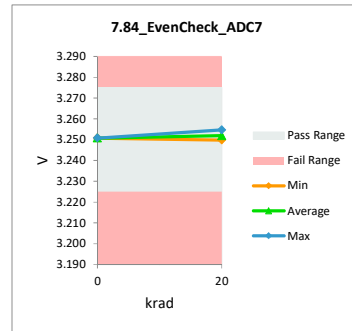
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7.84_EvenCheck_ADC7		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	3.275	3.275
Min Limit	3.225	3.225

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3.251	3.251	0.000
20	2	3.252	3.252	0.000
20	3	3.251	3.252	0.001
20	4	3.253	3.252	-0.001
20	5	3.251	3.252	0.001
20	6	3.252	3.251	-0.001
20	8	3.253	3.252	-0.001
20	10	3.252	3.252	0.000
20	11	3.250	3.253	0.004
20	12	3.252	3.251	-0.001
20	13	3.250	3.255	0.005
20	14	3.250	3.251	0.001
20	15	3.251	3.251	0.000
20	16	3.251	3.252	0.001
20	17	3.251	3.252	0.001
20	18	3.250	3.252	0.003
20	19	3.252	3.251	-0.001
20	20	3.250	3.252	0.003
20	21	3.250	3.252	0.003
20	22	3.251	3.250	-0.001
20	23	3.251	3.251	0.000
20	24	3.251	3.252	0.001
20	25	3.252	3.253	0.001
Max		3.253	3.255	0.005
Average		3.251	3.252	0.001
Min		3.250	3.250	-0.001
Std Dev		0.001	0.001	0.002



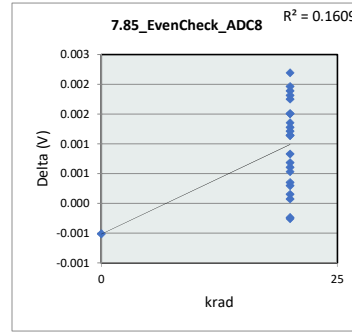
7.84_EvenCheck_ADC7		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	3.275	V
Min Limit	3.225	V
krad	0	20
LL	3.225	3.225
Min	3.251	3.250
Average	3.251	3.252
Max	3.251	3.255
UL	3.275	3.275



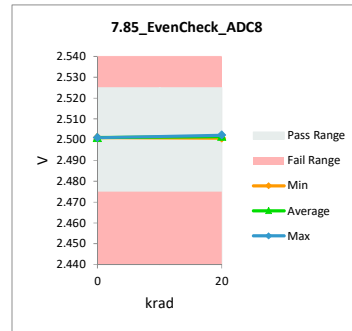
HDR Report
AFE11612

7.85_EvenCheck_ADC8		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	2.525	2.525
Min Limit	2.475	2.475

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.501	2.501	-0.001
20	2	2.501	2.502	0.001
20	3	2.501	2.501	0.000
20	4	2.501	2.501	0.000
20	5	2.502	2.501	0.000
20	6	2.501	2.502	0.001
20	8	2.501	2.502	0.000
20	10	2.502	2.502	0.000
20	11	2.500	2.501	0.001
20	12	2.501	2.501	0.000
20	13	2.500	2.502	0.002
20	14	2.500	2.501	0.001
20	15	2.499	2.501	0.002
20	16	2.501	2.501	0.001
20	17	2.500	2.502	0.002
20	18	2.501	2.501	0.001
20	19	2.501	2.502	0.001
20	20	2.500	2.501	0.002
20	21	2.500	2.502	0.002
20	22	2.500	2.501	0.001
20	23	2.500	2.502	0.002
20	24	2.501	2.502	0.001
20	25	2.500	2.502	0.002
Max		2.502	2.502	0.002
Average		2.501	2.501	0.001
Min		2.499	2.501	-0.001
Std Dev		0.001	0.000	0.001



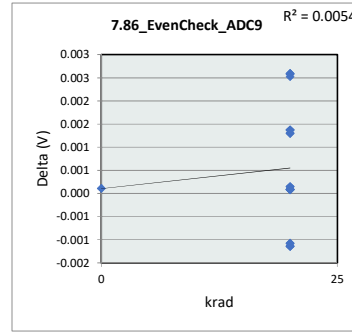
7.85_EvenCheck_ADC8		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	2.525	V
Min Limit	2.475	V
krad	0	20
LL	2.475	2.475
Min	2.501	2.501
Average	2.501	2.502
Max	2.501	2.502
UL	2.525	2.525



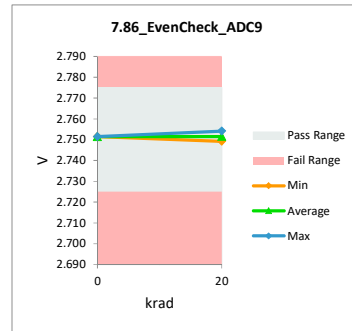
HDR Report
AFE11612

7.86_EvenCheck_ADC9		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	2.775	2.775
Min Limit	2.725	2.725

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.751	2.752	0.000
20	2	2.751	2.750	-0.001
20	3	2.753	2.752	-0.001
20	4	2.753	2.752	-0.001
20	5	2.750	2.753	0.003
20	6	2.751	2.752	0.000
20	8	2.751	2.753	0.001
20	10	2.753	2.753	0.000
20	11	2.750	2.750	0.000
20	12	2.753	2.753	0.000
20	13	2.750	2.753	0.003
20	14	2.750	2.749	-0.001
20	15	2.750	2.752	0.001
20	16	2.750	2.750	0.000
20	17	2.750	2.752	0.001
20	18	2.752	2.754	0.003
20	19	2.750	2.750	0.000
20	20	2.750	2.752	0.001
20	21	2.749	2.750	0.001
20	22	2.750	2.750	0.000
20	23	2.750	2.749	-0.001
20	24	2.752	2.752	0.000
20	25	2.750	2.753	0.003
Max		2.753	2.754	0.003
Average		2.751	2.752	0.001
Min		2.749	2.749	-0.001
Std Dev		0.001	0.001	0.001



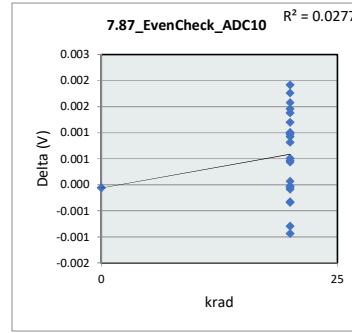
7.86_EvenCheck_ADC9		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	2.775	V
Min Limit	2.725	V
krad	0	20
LL	2.725	2.725
Min	2.752	2.749
Average	2.752	2.752
Max	2.752	2.754
UL	2.775	2.775



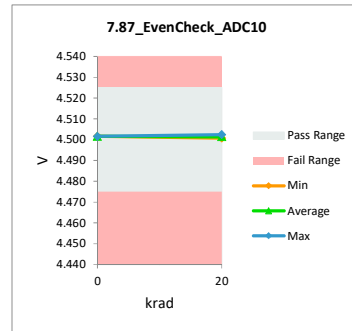
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7.87_EvenCheck_ADC10		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	4.525	4.525
Min Limit	4.475	4.475

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	4.502	4.502	0.000
20	2	4.501	4.501	0.000
20	3	4.501	4.501	0.000
20	4	4.502	4.501	-0.001
20	5	4.501	4.501	0.000
20	6	4.502	4.501	0.000
20	8	4.502	4.502	0.000
20	10	4.502	4.502	0.000
20	11	4.500	4.501	0.001
20	12	4.502	4.501	-0.001
20	13	4.500	4.502	0.002
20	14	4.500	4.501	0.001
20	15	4.500	4.501	0.001
20	16	4.501	4.501	0.000
20	17	4.501	4.501	0.001
20	18	4.500	4.501	0.002
20	19	4.501	4.502	0.001
20	20	4.500	4.501	0.001
20	21	4.500	4.501	0.001
20	22	4.500	4.501	0.001
20	23	4.499	4.501	0.002
20	24	4.502	4.502	0.001
20	25	4.501	4.502	0.000
Max		4.502	4.502	0.002
Average		4.501	4.501	0.001
Min		4.499	4.501	-0.001
Std Dev		0.001	0.000	0.001



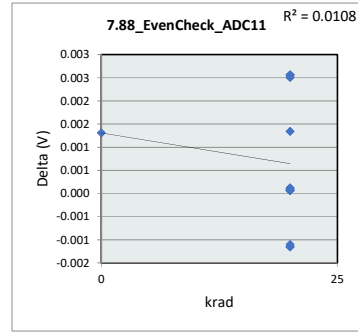
7.87_EvenCheck_ADC10		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	4.525	V
Min Limit	4.475	V
krad	0	20
LL	4.475	4.475
Min	4.502	4.501
Average	4.502	4.501
Max	4.502	4.502
UL	4.525	4.525



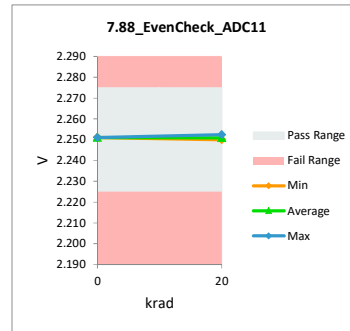
HDR Report
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7.88_EvenCheck_ADC11		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	2.275	2.275
Min Limit	2.225	2.225

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.250	2.251	0.001
20	2	2.251	2.251	0.000
20	3	2.251	2.251	0.000
20	4	2.251	2.251	0.000
20	5	2.251	2.251	0.000
20	6	2.251	2.251	0.000
20	8	2.251	2.251	0.000
20	10	2.252	2.251	-0.001
20	11	2.249	2.250	0.001
20	12	2.254	2.252	-0.001
20	13	2.249	2.251	0.003
20	14	2.250	2.250	0.000
20	15	2.249	2.251	0.003
20	16	2.249	2.251	0.003
20	17	2.249	2.251	0.003
20	18	2.250	2.252	0.003
20	19	2.250	2.250	0.000
20	20	2.251	2.250	-0.001
20	21	2.250	2.251	0.001
20	22	2.250	2.250	0.000
20	23	2.249	2.251	0.003
20	24	2.251	2.251	0.000
20	25	2.251	2.250	-0.001
Max		2.254	2.252	0.003
Average		2.250	2.251	0.001
Min		2.249	2.250	-0.001
Std Dev		0.001	0.001	0.001



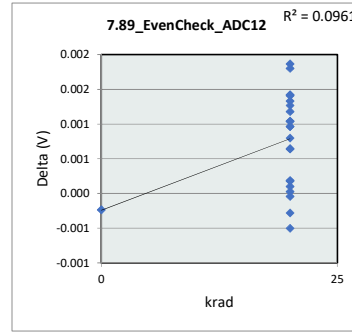
7.88_EvenCheck_ADC11		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	2.275	V
Min Limit	2.225	V
krad	0	20
LL	2.225	2.225
Min	2.251	2.250
Average	2.251	2.251
Max	2.251	2.252
UL	2.275	2.275



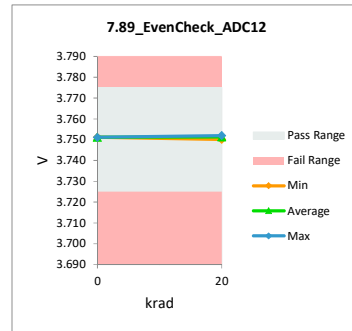
HDR Report
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7.89_EvenCheck_ADC12		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	3.775	3.775
Min Limit	3.725	3.725

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3.751	3.751	0.000
20	2	3.752	3.751	0.000
20	3	3.751	3.751	0.001
20	4	3.751	3.751	0.000
20	5	3.752	3.751	-0.001
20	6	3.752	3.752	0.000
20	8	3.751	3.751	0.000
20	10	3.752	3.752	0.000
20	11	3.749	3.751	0.002
20	12	3.752	3.752	0.000
20	13	3.751	3.752	0.001
20	14	3.749	3.751	0.001
20	15	3.750	3.751	0.001
20	16	3.750	3.751	0.001
20	17	3.750	3.752	0.001
20	18	3.750	3.751	0.001
20	19	3.751	3.752	0.001
20	20	3.749	3.751	0.002
20	21	3.751	3.752	0.001
20	22	3.749	3.750	0.001
20	23	3.749	3.750	0.001
20	24	3.751	3.751	0.001
20	25	3.750	3.751	0.001
Max		3.752	3.752	0.002
Average		3.751	3.751	0.001
Min		3.749	3.750	-0.001
Std Dev		0.001	0.000	0.001



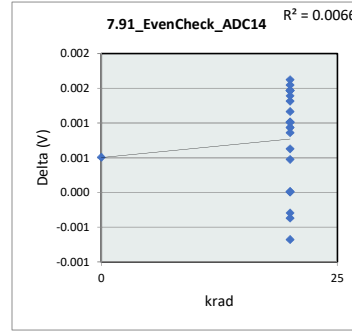
7.89_EvenCheck_ADC12		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	3.775	V
Min Limit	3.725	V
krad	0	20
LL	3.725	3.725
Min	3.751	3.750
Average	3.751	3.751
Max	3.751	3.752
UL	3.775	3.775



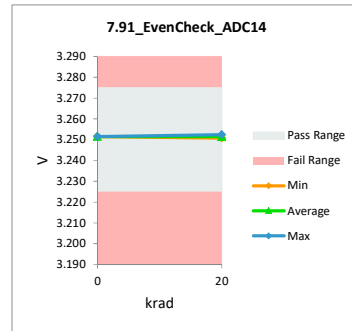
HDR Report
AFE11612

7.91_EvenCheck_ADC14		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	3.275	3.275
Min Limit	3.225	3.225

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3.251	3.251	0.001
20	2	3.251	3.251	0.000
20	3	3.251	3.251	-0.001
20	4	3.251	3.251	0.000
20	5	3.251	3.251	0.000
20	6	3.252	3.251	0.000
20	8	3.251	3.251	0.000
20	10	3.252	3.252	0.000
20	11	3.250	3.251	0.002
20	12	3.251	3.252	0.001
20	13	3.250	3.251	0.001
20	14	3.250	3.251	0.001
20	15	3.250	3.251	0.001
20	16	3.250	3.251	0.001
20	17	3.250	3.252	0.002
20	18	3.250	3.251	0.001
20	19	3.250	3.251	0.001
20	20	3.250	3.251	0.001
20	21	3.251	3.252	0.001
20	22	3.250	3.251	0.001
20	23	3.250	3.251	0.001
20	24	3.251	3.252	0.001
20	25	3.251	3.252	0.001
Max		3.252	3.252	0.002
Average		3.251	3.251	0.001
Min		3.250	3.251	-0.001
Std Dev		0.001	0.000	0.001



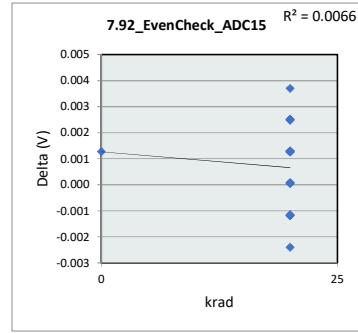
7.91_EvenCheck_ADC14		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	3.275	V
Min Limit	3.225	V
krad	0	20
LL	3.225	3.225
Min	3.251	3.251
Average	3.251	3.251
Max	3.251	3.252
UL	3.275	3.275



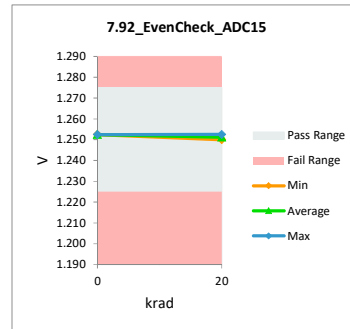
HDR Report
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7.92_EvenCheck_ADC15		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	1.251	1.252	0.001
20	2	1.252	1.250	-0.002
20	3	1.251	1.251	0.000
20	4	1.251	1.252	0.001
20	5	1.251	1.252	0.001
20	6	1.252	1.251	-0.001
20	8	1.251	1.250	-0.001
20	10	1.251	1.250	-0.001
20	11	1.250	1.250	0.000
20	12	1.250	1.251	0.001
20	13	1.250	1.251	0.001
20	14	1.251	1.251	0.000
20	15	1.250	1.250	0.000
20	16	1.250	1.253	0.002
20	17	1.250	1.251	0.001
20	18	1.249	1.253	0.004
20	19	1.250	1.251	0.001
20	20	1.251	1.250	-0.001
20	21	1.249	1.251	0.003
20	22	1.250	1.251	0.001
20	23	1.251	1.250	-0.001
20	24	1.250	1.253	0.002
20	25	1.249	1.251	0.003
Max		1.252	1.253	0.004
Average		1.251	1.251	0.001
Min		1.249	1.250	-0.002
Std Dev		0.001	0.001	0.002



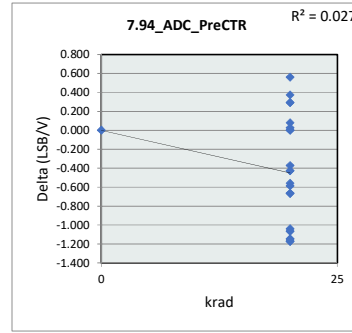
7.92_EvenCheck_ADC15		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1.275	V
Min Limit	1.225	V
krad	0	20
LL	1.225	1.225
Min	1.252	1.250
Average	1.252	1.251
Max	1.252	1.253
UL	1.275	1.275



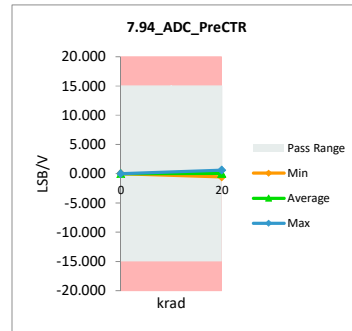
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7.94_ADC_PreCTR		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB/V	LSB/V
Max Limit	15	15
Min Limit	-15	-15

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.000	0.000	0.000
20	2	-0.427	-0.400	0.027
20	3	-0.427	-0.427	0.000
20	4	-0.053	0.240	0.293
20	5	-0.027	-0.400	-0.373
20	6	-0.373	0.000	0.373
20	8	-0.640	-0.560	0.080
20	10	-0.133	0.427	0.560
20	11	0.987	-0.187	-1.173
20	12	0.133	0.427	0.293
20	13	0.933	-0.213	-1.147
20	14	0.933	0.267	-0.667
20	15	0.960	-0.213	-1.173
20	16	0.960	0.400	-0.560
20	17	0.907	-0.160	-1.067
20	18	0.933	0.347	-0.587
20	19	0.800	0.133	-0.667
20	20	0.827	0.400	-0.427
20	21	0.853	-0.187	-1.040
20	22	0.880	0.453	-0.427
20	23	0.987	-0.160	-1.147
20	24	0.587	0.587	0.000
20	25	0.987	-0.080	-1.067
Max		0.987	0.587	0.560
Average		0.460	0.030	-0.430
Min		-0.640	-0.560	-1.173
Std Dev		0.582	0.338	0.571



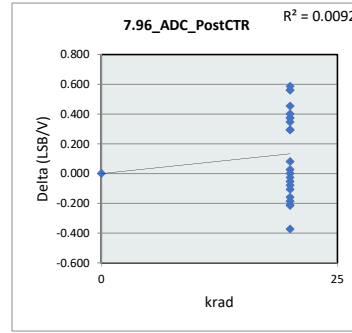
7.94_ADC_PreCTR		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	15	LSB/V
Min Limit	-15	LSB/V
krad	0	20
LL	-15.000	-15.000
Min	0.000	-0.560
Average	0.000	0.032
Max	0.000	0.587
UL	15.000	15.000



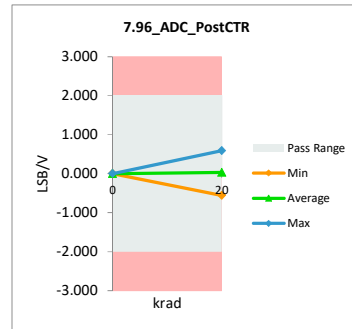
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7.96_ADC_PostCTR		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB/V	LSB/V
Max Limit	2	2
Min Limit	-2	-2

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.000	0.000	0.000
20	2	-0.427	-0.400	0.027
20	3	-0.427	-0.427	0.000
20	4	-0.053	0.240	0.293
20	5	-0.027	-0.400	-0.373
20	6	-0.373	0.000	0.373
20	8	-0.640	-0.560	0.080
20	10	-0.133	0.427	0.560
20	11	0.000	-0.187	-0.187
20	12	0.133	0.427	0.293
20	13	0.000	-0.213	-0.213
20	14	-0.107	0.267	0.373
20	15	0.000	-0.213	-0.213
20	16	0.000	0.400	0.400
20	17	-0.107	-0.160	-0.053
20	18	0.000	0.347	0.347
20	19	0.160	0.133	-0.027
20	20	-0.053	0.400	0.453
20	21	-0.080	-0.187	-0.107
20	22	-0.107	0.453	0.560
20	23	0.000	-0.160	-0.160
20	24	0.000	0.587	0.587
20	25	0.000	-0.080	-0.080
Max		0.160	0.587	0.587
Average		-0.097	0.030	0.128
Min		-0.640	-0.560	-0.373
Std Dev		0.191	0.338	0.290



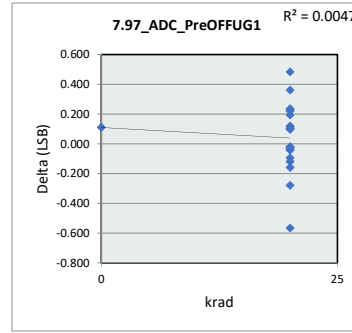
7.96_ADC_PostCTR		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	2	LSB/V
Min Limit	-2	LSB/V
krad	0	20
LL	-2.000	-2.000
Min	0.000	-0.560
Average	0.000	0.032
Max	0.000	0.587
UL	2.000	2.000



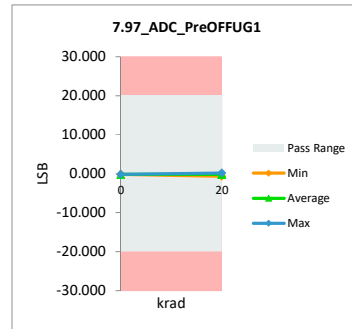
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7.97_ADC_PreOFFUG1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	20	20
Min Limit	-20	-20

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.306	-0.196	0.110
20	2	-0.202	-0.297	-0.095
20	3	0.121	-0.448	-0.568
20	4	-0.161	-0.281	-0.120
20	5	-0.505	-0.313	0.192
20	6	-1.028	-0.668	0.361
20	8	-0.410	-0.292	0.118
20	10	-0.338	-0.240	0.098
20	11	-0.076	0.025	0.101
20	12	-0.075	-0.115	-0.040
20	13	-0.212	-0.234	-0.022
20	14	-0.340	-0.105	0.235
20	15	-0.340	-0.229	0.111
20	16	-0.335	0.147	0.483
20	17	-0.206	0.024	0.230
20	18	-0.204	-0.364	-0.160
20	19	0.053	-0.227	-0.280
20	20	-0.202	-0.104	0.097
20	21	-0.200	-0.228	-0.028
20	22	-0.196	0.024	0.220
20	23	-0.075	-0.097	-0.022
20	24	-0.193	-0.238	-0.044
20	25	-0.075	-0.098	-0.023
Max		0.121	0.147	0.483
Average		-0.239	-0.198	0.041
Min		-1.028	-0.668	-0.568
Std Dev		0.224	0.174	0.217



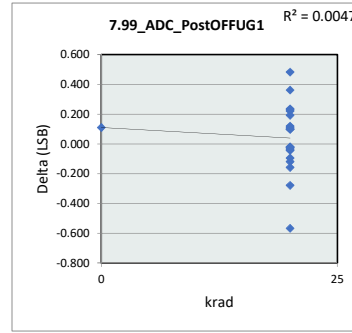
7.97_ADC_PreOFFUG1		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	20	LSB
Min Limit	-20	LSB
krad	0	20
LL	-20.000	-20.000
Min	-0.196	-0.668
Average	-0.196	-0.198
Max	-0.196	0.147
UL	20.000	20.000



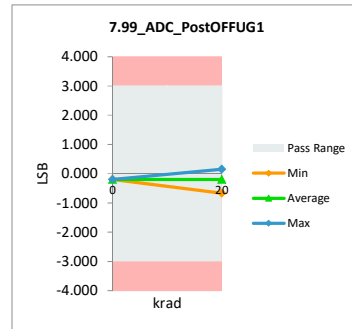
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7.99_ADC_PostOFFUG1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	3	3
Min Limit	-3	-3

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.306	-0.196	0.110
20	2	-0.202	-0.297	-0.095
20	3	0.121	-0.448	-0.568
20	4	-0.161	-0.281	-0.120
20	5	-0.505	-0.313	0.192
20	6	-1.028	-0.668	0.361
20	8	-0.410	-0.292	0.118
20	10	-0.338	-0.240	0.098
20	11	-0.076	0.025	0.101
20	12	-0.075	-0.115	-0.040
20	13	-0.212	-0.234	-0.022
20	14	-0.340	-0.105	0.235
20	15	-0.340	-0.229	0.111
20	16	-0.335	0.147	0.483
20	17	-0.206	0.024	0.230
20	18	-0.204	-0.364	-0.160
20	19	0.053	-0.227	-0.280
20	20	-0.202	-0.104	0.097
20	21	-0.200	-0.228	-0.028
20	22	-0.196	0.024	0.220
20	23	-0.075	-0.097	-0.022
20	24	-0.193	-0.238	-0.044
20	25	-0.075	-0.098	-0.023
Max		0.121	0.147	0.483
Average		-0.239	-0.198	0.041
Min		-1.028	-0.668	-0.568
Std Dev		0.224	0.174	0.217



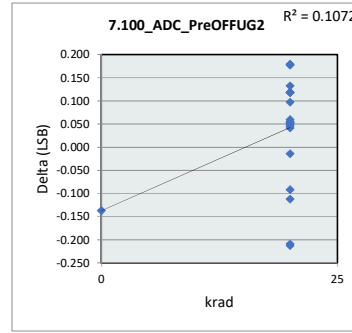
7.99_ADC_PostOFFUG1		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	3	LSB
Min Limit	-3	LSB
krad	0	20
LL	-3.000	-3.000
Min	-0.196	-0.668
Average	-0.196	-0.198
Max	-0.196	0.147
UL	3.000	3.000



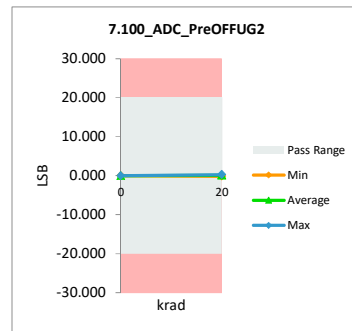
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7.100_ADC_PreOFFUG2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	20	20
Min Limit	-20	-20

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.104	-0.034	-0.137
20	2	0.156	0.043	-0.112
20	3	-0.004	-0.096	-0.092
20	4	-0.145	-0.012	0.132
20	5	0.003	0.100	0.097
20	6	-0.194	-0.142	0.052
20	8	-0.077	-0.018	0.059
20	10	0.153	0.202	0.048
20	11	0.026	0.077	0.050
20	12	0.156	-0.057	-0.213
20	13	0.023	0.141	0.118
20	14	0.152	0.270	0.118
20	15	0.217	0.272	0.055
20	16	0.026	0.203	0.177
20	17	0.091	0.077	-0.014
20	18	0.027	0.205	0.178
20	19	-0.038	0.015	0.054
20	20	0.221	0.012	-0.209
20	21	0.094	0.273	0.179
20	22	0.095	0.141	0.045
20	23	0.091	0.209	0.118
20	24	0.097	0.138	0.041
20	25	0.092	0.144	0.053
Max		0.221	0.273	0.179
Average		0.059	0.094	0.035
Min		-0.194	-0.142	-0.213
Std Dev		0.105	0.121	0.115



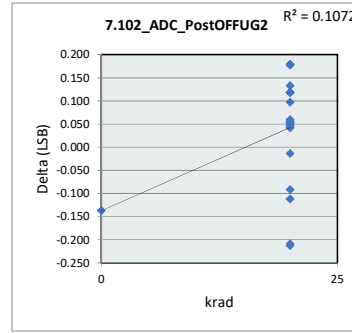
7.100_ADC_PreOFFUG2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	20	LSB
Min Limit	-20	LSB
krad	0	20
LL	-20.000	-20.000
Min	-0.034	-0.142
Average	-0.034	0.100
Max	-0.034	0.273
UL	20.000	20.000



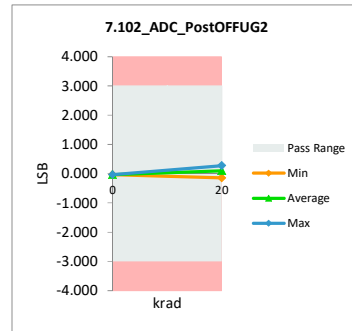
HDR Report
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7.102_ADC_PostOFFUG2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	3	3
Min Limit	-3	-3

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.104	-0.034	-0.137
20	2	0.156	0.043	-0.112
20	3	-0.004	-0.096	-0.092
20	4	-0.145	-0.012	0.132
20	5	0.003	0.100	0.097
20	6	-0.194	-0.142	0.052
20	8	-0.077	-0.018	0.059
20	10	0.153	0.202	0.048
20	11	0.026	0.077	0.050
20	12	0.156	-0.057	-0.213
20	13	0.023	0.141	0.118
20	14	0.152	0.270	0.118
20	15	0.217	0.272	0.055
20	16	0.026	0.203	0.177
20	17	0.091	0.077	-0.014
20	18	0.027	0.205	0.178
20	19	-0.038	0.015	0.054
20	20	0.221	0.012	-0.209
20	21	0.094	0.273	0.179
20	22	0.095	0.141	0.045
20	23	0.091	0.209	0.118
20	24	0.097	0.138	0.041
20	25	0.092	0.144	0.053
Max		0.221	0.273	0.179
Average		0.059	0.094	0.035
Min		-0.194	-0.142	-0.213
Std Dev		0.105	0.121	0.115



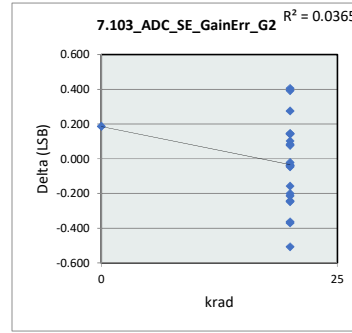
7.102_ADC_PostOFFUG2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	3	LSB
Min Limit	-3	LSB
krad	0	20
LL	-3.000	-3.000
Min	-0.034	-0.142
Average	-0.034	0.100
Max	-0.034	0.273
UL	3.000	3.000



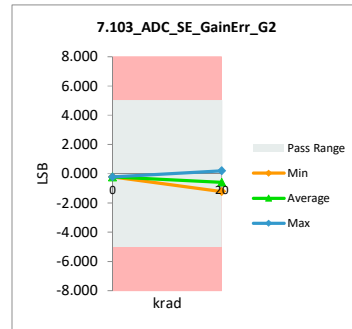
HDR Report
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7.103_ADC_SE_GainErr_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	5	5
Min Limit	-5	-5

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.415	-0.229	0.186
20	2	-0.698	-0.899	-0.201
20	3	-0.254	-0.469	-0.215
20	4	-0.086	0.188	0.274
20	5	-0.388	-0.410	-0.022
20	6	-0.432	-0.590	-0.158
20	8	-0.671	-0.595	0.076
20	10	-1.621	-1.229	0.392
20	11	-0.363	-0.402	-0.040
20	12	-0.845	-0.440	0.405
20	13	-0.359	-0.723	-0.364
20	14	-0.322	-0.239	0.083
20	15	-0.561	-0.459	0.102
20	16	-0.454	-0.702	-0.248
20	17	-0.681	-1.051	-0.370
20	18	-0.325	-0.568	-0.243
20	19	-0.808	-0.855	-0.048
20	20	-0.523	-0.378	0.145
20	21	-0.551	-0.588	-0.037
20	22	-0.523	-0.380	0.143
20	23	0.235	-0.272	-0.507
20	24	-1.165	-1.023	0.142
20	25	-1.069	-1.113	-0.043
Max		0.235	0.188	0.405
Average		-0.560	-0.584	-0.024
Min		-1.621	-1.229	-0.507
Std Dev		0.379	0.334	0.240



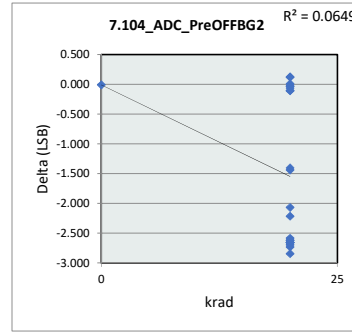
7.103_ADC_SE_GainErr_G2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	5	LSB
Min Limit	-5	LSB
krad	0	20
LL	-5.000	-5.000
Min	-0.229	-1.229
Average	-0.229	-0.600
Max	-0.229	0.188
UL	5.000	5.000



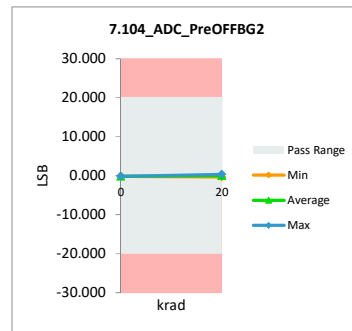
HDR Report
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7.104_ADC_PreOFFBG2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	20	20
Min Limit	-20	-20

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.171	-0.182	-0.011
20	2	-0.079	0.040	0.119
20	3	0.125	0.020	-0.104
20	4	0.253	0.261	0.008
20	5	0.014	-0.017	-0.030
20	6	-0.301	-0.182	0.119
20	8	-0.227	-0.293	-0.065
20	10	0.128	0.018	-0.110
20	11	2.588	0.000	-2.588
20	12	0.276	0.240	-0.036
20	13	2.477	-0.370	-2.847
20	14	2.642	0.018	-2.624
20	15	2.551	-0.111	-2.662
20	16	2.642	-0.093	-2.734
20	17	2.255	0.037	-2.218
20	18	2.642	-0.019	-2.661
20	19	1.738	0.332	-1.405
20	20	2.642	0.018	-2.624
20	21	2.440	-0.259	-2.699
20	22	2.752	0.092	-2.661
20	23	2.588	-0.074	-2.662
20	24	1.570	0.129	-1.441
20	25	2.255	0.184	-2.071
Max		2.752	0.332	0.119
Average		1.469	-0.009	-1.479
Min		-0.301	-0.370	-2.847
Std Dev		1.240	0.176	1.256



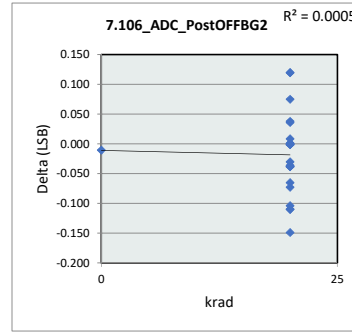
7.104_ADC_PreOFFBG2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	20	LSB
Min Limit	-20	LSB
krad	0	20
LL	-20.000	-20.000
Min	-0.182	-0.370
Average	-0.182	-0.001
Max	-0.182	0.332
UL	20.000	20.000



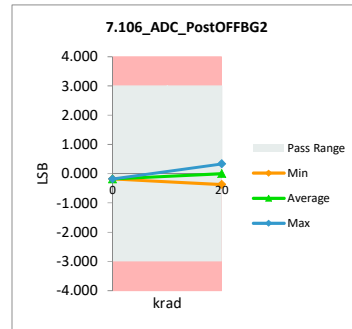
HDR Report
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7.106_ADC_PostOFFBG2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	3	3
Min Limit	-3	-3

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.171	-0.182	-0.011
20	2	-0.079	0.040	0.119
20	3	0.125	0.020	-0.104
20	4	0.253	0.261	0.008
20	5	0.014	-0.017	-0.030
20	6	-0.301	-0.182	0.119
20	8	-0.227	-0.293	-0.065
20	10	0.128	0.018	-0.110
20	11	0.001	0.000	-0.002
20	12	0.276	0.240	-0.036
20	13	-0.220	-0.370	-0.149
20	14	0.017	0.018	0.001
20	15	-0.073	-0.111	-0.039
20	16	-0.019	-0.093	-0.073
20	17	0.075	0.037	-0.039
20	18	-0.056	-0.019	0.038
20	19	0.297	0.332	0.035
20	20	-0.056	0.018	0.075
20	21	-0.220	-0.259	-0.039
20	22	0.202	0.092	-0.110
20	23	-0.073	-0.074	-0.002
20	24	0.128	0.129	0.001
20	25	0.186	0.184	-0.002
Max		0.297	0.332	0.119
Average		0.009	-0.009	-0.018
Min		-0.301	-0.370	-0.149
Std Dev		0.172	0.176	0.069



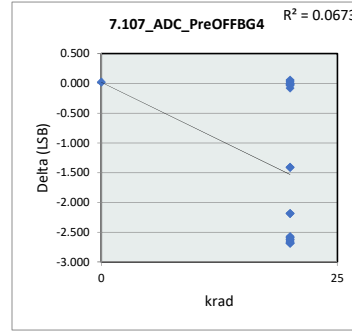
7.106_ADC_PostOFFBG2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	3	LSB
Min Limit	-3	LSB
krad	0	20
LL	-3.000	-3.000
Min	-0.182	-0.370
Average	-0.182	-0.001
Max	-0.182	0.332
UL	3.000	3.000



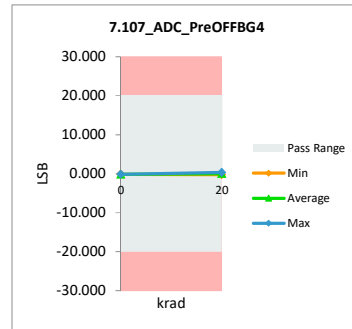
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7.107_ADC_PreOFFBG4		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	20	20
Min Limit	-20	-20

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.179	-0.161	0.018
20	2	0.244	0.245	0.001
20	3	0.264	0.299	0.035
20	4	0.262	0.245	-0.017
20	5	0.061	0.115	0.054
20	6	-0.236	-0.253	-0.017
20	8	0.096	0.061	-0.035
20	10	0.140	0.134	-0.006
20	11	2.672	0.040	-2.632
20	12	-0.137	-0.217	-0.080
20	13	2.561	-0.126	-2.687
20	14	2.690	0.005	-2.686
20	15	2.598	0.022	-2.576
20	16	2.635	0.042	-2.593
20	17	2.303	0.114	-2.188
20	18	2.709	0.078	-2.630
20	19	1.139	-0.274	-1.413
20	20	2.635	-0.032	-2.667
20	21	2.376	-0.255	-2.632
20	22	2.838	0.152	-2.686
20	23	2.450	-0.145	-2.595
20	24	1.138	-0.272	-1.411
20	25	2.358	0.170	-2.188
Max		2.838	0.299	0.054
Average		1.462	-0.001	-1.462
Min		-0.236	-0.274	-2.687
Std Dev		1.230	0.180	1.244



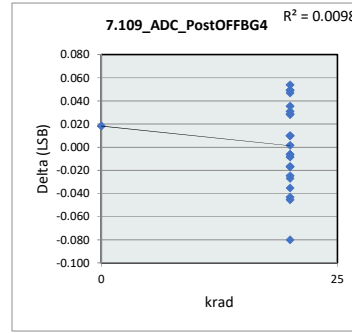
7.107_ADC_PreOFFBG4		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	20	LSB
Min Limit	-20	LSB
krad	0	20
LL	-20.000	-20.000
Min	-0.161	-0.274
Average	-0.161	0.007
Max	-0.161	0.299
UL	20.000	20.000



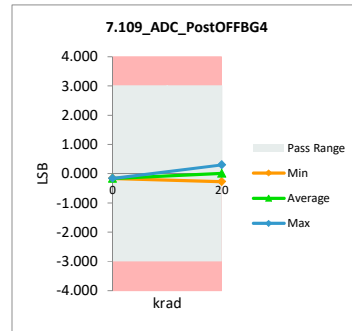
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7.109_ADC_PostOFFBG4		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	3	3
Min Limit	-3	-3

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.179	-0.161	0.018
20	2	0.244	0.245	0.001
20	3	0.264	0.299	0.035
20	4	0.262	0.245	-0.017
20	5	0.061	0.115	0.054
20	6	-0.236	-0.253	-0.017
20	8	0.096	0.061	-0.035
20	10	0.140	0.134	-0.006
20	11	0.012	0.040	0.028
20	12	-0.137	-0.217	-0.080
20	13	-0.117	-0.126	-0.009
20	14	0.048	0.005	-0.043
20	15	-0.007	0.022	0.028
20	16	-0.008	0.042	0.049
20	17	0.160	0.114	-0.046
20	18	0.029	0.078	0.049
20	19	-0.284	-0.274	0.010
20	20	-0.026	-0.032	-0.006
20	21	-0.265	-0.255	0.010
20	22	0.177	0.152	-0.025
20	23	-0.191	-0.145	0.047
20	24	-0.303	-0.272	0.031
20	25	0.197	0.170	-0.027
Max		0.264	0.299	0.054
Average		-0.003	-0.001	0.002
Min		-0.303	-0.274	-0.080
Std Dev		0.182	0.180	0.036



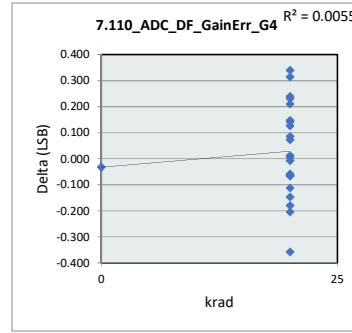
7.109_ADC_PostOFFBG4		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	3	LSB
Min Limit	-3	LSB
krad	0	20
LL	-3.000	-3.000
Min	-0.161	-0.274
Average	-0.161	0.007
Max	-0.161	0.299
UL	3.000	3.000



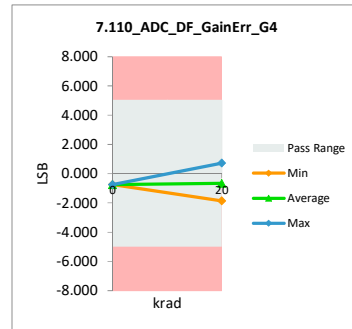
HDR Report
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7.110_ADC_DF_GainErr_G4		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	5	5
Min Limit	-5	-5

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.718	-0.750	-0.033
20	2	-0.773	-0.534	0.239
20	3	-0.429	-0.303	0.126
20	4	0.095	-0.111	-0.205
20	5	-1.264	-1.033	0.231
20	6	-0.961	-1.110	-0.148
20	8	-0.848	-0.914	-0.066
20	10	-1.799	-1.860	-0.061
20	11	-0.773	-0.781	-0.009
20	12	0.592	0.233	-0.359
20	13	-1.487	-1.600	-0.113
20	14	-0.747	-0.815	-0.068
20	15	-1.275	-1.190	0.085
20	16	-0.577	-0.505	0.072
20	17	-1.067	-1.056	0.011
20	18	-0.680	-0.366	0.314
20	19	0.357	0.498	0.141
20	20	-0.841	-0.502	0.339
20	21	-1.332	-1.327	0.005
20	22	-0.841	-0.632	0.209
20	23	-0.188	-0.369	-0.180
20	24	0.783	0.724	-0.059
20	25	-1.261	-1.115	0.147
Max		0.783	0.724	0.339
Average		-0.697	-0.670	0.027
Min		-1.799	-1.860	-0.359
Std Dev		0.655	0.625	0.175



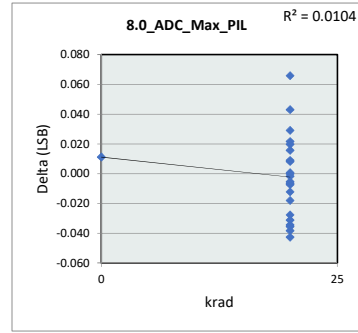
7.110_ADC_DF_GainErr_G4		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	5	LSB
Min Limit	-5	LSB
krad	0	20
LL	-5.000	-5.000
Min	-0.750	-1.860
Average	-0.750	-0.667
Max	-0.750	0.724
UL	5.000	5.000



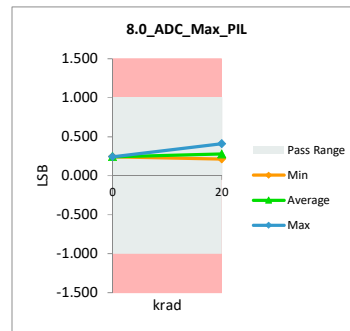
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8.0_ADC_Max_PIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.232	0.243	0.011
20	2	0.283	0.291	0.008
20	3	0.224	0.244	0.020
20	4	0.290	0.312	0.021
20	5	0.244	0.244	0.000
20	6	0.276	0.238	-0.038
20	8	0.251	0.243	-0.007
20	10	0.302	0.310	0.009
20	11	0.271	0.235	-0.036
20	12	0.249	0.278	0.029
20	13	0.267	0.262	-0.005
20	14	0.350	0.307	-0.043
20	15	0.292	0.261	-0.031
20	16	0.262	0.244	-0.018
20	17	0.300	0.294	-0.007
20	18	0.282	0.283	0.001
20	19	0.270	0.313	0.043
20	20	0.272	0.287	0.016
20	21	0.273	0.339	0.066
20	22	0.276	0.248	-0.028
20	23	0.410	0.409	-0.002
20	24	0.269	0.257	-0.012
20	25	0.248	0.214	-0.035
Max		0.410	0.409	0.066
Average		0.278	0.276	-0.002
Min		0.224	0.214	-0.043
Std Dev		0.039	0.043	0.027



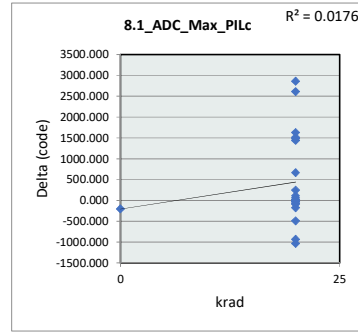
8.0_ADC_Max_PIL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.243	0.214
Average	0.243	0.278
Max	0.243	0.409
UL	1.000	1.000



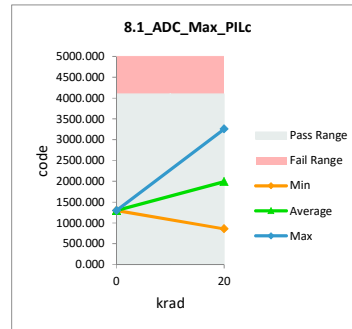
HDR Report
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8.1_ADC_Max_PILc		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	code	code
Max Limit	4095	4095
Min Limit	0	0

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	1505.000	1296.000	-209.000
20	2	1714.000	3223.000	1509.000
20	3	264.000	1888.000	1624.000
20	4	2033.000	2017.000	-16.000
20	5	1660.000	1770.000	110.000
20	6	1997.000	1502.000	-495.000
20	8	2008.000	1928.000	-80.000
20	10	1616.000	1858.000	242.000
20	11	140.000	1620.000	1480.000
20	12	1787.000	1688.000	-99.000
20	13	1318.000	1136.000	-182.000
20	14	2855.000	1918.000	-937.000
20	15	1092.000	1098.000	6.000
20	16	200.000	2810.000	2610.000
20	17	2026.000	2004.000	-22.000
20	18	1901.000	1894.000	-7.000
20	19	2814.000	2876.000	62.000
20	20	1697.000	1720.000	23.000
20	21	1892.000	856.000	-1036.000
20	22	2415.000	3076.000	661.000
20	23	1763.000	1719.000	-44.000
20	24	400.000	3255.000	2855.000
20	25	528.000	1965.000	1437.000
Max		2855.000	3255.000	2855.000
Average		1548.913	1961.609	412.696
Min		140.000	856.000	-1036.000
Std Dev		781.084	665.376	1022.912

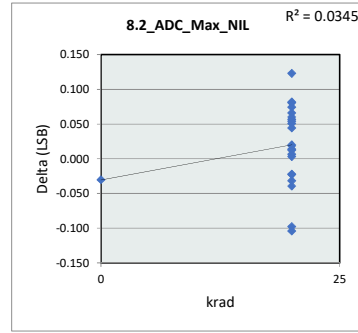


8.1_ADC_Max_PILc		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	4095	code
Min Limit	0	code
krad	0	20
LL	0.000	0.000
Min	1296.000	856.000
Average	1296.000	1991.864
Max	1296.000	3255.000
UL	4095.000	4095.000

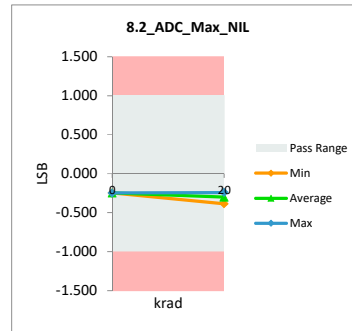


HDR Report
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8.2_ADC_Max_NIL				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	LSB	LSB		
Max Limit	1	1		
Min Limit	-1	-1		
krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.218	-0.248	-0.030
20	2	-0.299	-0.279	0.020
20	3	-0.356	-0.274	0.082
20	4	-0.292	-0.242	0.051
20	5	-0.344	-0.366	-0.023
20	6	-0.325	-0.251	0.074
20	8	-0.373	-0.250	0.123
20	10	-0.339	-0.279	0.060
20	11	-0.295	-0.292	0.003
20	12	-0.334	-0.315	0.018
20	13	-0.283	-0.387	-0.104
20	14	-0.371	-0.314	0.057
20	15	-0.273	-0.371	-0.098
20	16	-0.331	-0.250	0.080
20	17	-0.299	-0.285	0.013
20	18	-0.284	-0.272	0.012
20	19	-0.297	-0.320	-0.023
20	20	-0.325	-0.319	0.006
20	21	-0.295	-0.335	-0.040
20	22	-0.380	-0.326	0.054
20	23	-0.412	-0.368	0.044
20	24	-0.330	-0.265	0.066
20	25	-0.247	-0.278	-0.032
Max		-0.218	-0.242	0.123
Average		-0.317	-0.299	0.018
Min		-0.412	-0.387	-0.104
Std Dev		0.045	0.044	0.057



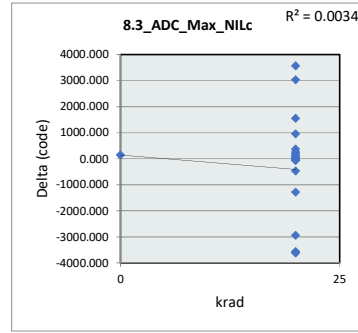
8.2_ADC_Max_NIL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.248	-0.387
Average	-0.248	-0.302
Max	-0.248	-0.242
UL	1.000	1.000



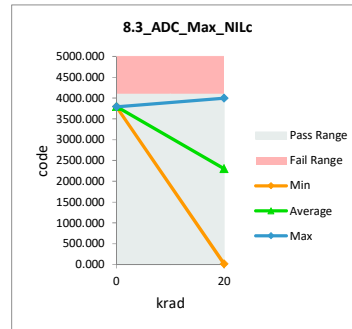
HDR Report
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8.3_ADC_Max_NILc		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	code	code
Max Limit	4095	4095
Min Limit	0	0

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3652.000	3792.000	140.000
20	2	3984.000	363.000	-3621.000
20	3	3728.000	3732.000	4.000
20	4	3656.000	2372.000	-1284.000
20	5	3920.000	3848.000	-72.000
20	6	3864.000	271.000	-3593.000
20	8	63.000	13.000	-50.000
20	10	63.000	191.000	128.000
20	11	471.000	439.000	-32.000
20	12	3920.000	318.000	-3602.000
20	13	3041.000	3992.000	951.000
20	14	3736.000	3268.000	-468.000
20	15	359.000	3924.000	3565.000
20	16	3728.000	3846.000	118.000
20	17	119.000	185.000	66.000
20	18	3976.000	405.000	-3571.000
20	19	3480.000	3848.000	368.000
20	20	3408.000	465.000	-2943.000
20	21	3268.000	3458.000	190.000
20	22	3976.000	3996.000	20.000
20	23	2306.000	3856.000	1550.000
20	24	3656.000	3912.000	256.000
20	25	885.000	3920.000	3035.000
Max		3984.000	3996.000	3565.000
Average		2750.391	2365.826	-384.565
Min		63.000	13.000	-3621.000
Std Dev		1524.276	1732.495	1958.698



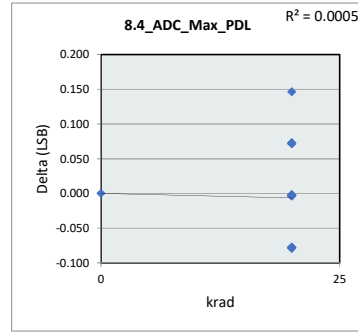
8.3_ADC_Max_NILc		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	4095	code
Min Limit	0	code
krad	0	20
LL	0.000	0.000
Min	3792.000	13.000
Average	3792.000	2301.000
Max	3792.000	3996.000
UL	4095.000	4095.000



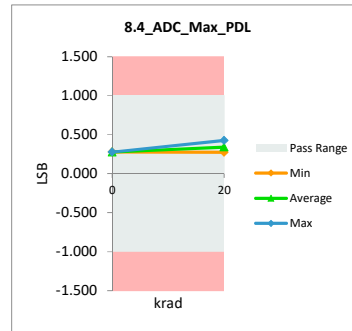
HDR Report
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8.4_ADC_Max_PDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.277	0.276	0.000
20	2	0.276	0.422	0.146
20	3	0.351	0.348	-0.003
20	4	0.352	0.273	-0.079
20	5	0.351	0.347	-0.003
20	6	0.352	0.273	-0.079
20	8	0.351	0.272	-0.079
20	10	0.352	0.424	0.072
20	11	0.427	0.349	-0.078
20	12	0.352	0.348	-0.004
20	13	0.352	0.349	-0.002
20	14	0.277	0.349	0.071
20	15	0.352	0.349	-0.003
20	16	0.352	0.349	-0.003
20	17	0.351	0.274	-0.078
20	18	0.352	0.273	-0.078
20	19	0.276	0.349	0.073
20	20	0.427	0.348	-0.078
20	21	0.352	0.349	-0.002
20	22	0.352	0.424	0.072
20	23	0.351	0.349	-0.003
20	24	0.351	0.348	-0.004
20	25	0.352	0.349	-0.002
Max		0.427	0.424	0.146
Average		0.345	0.339	-0.006
Min		0.276	0.272	-0.079
Std Dev		0.039	0.047	0.062



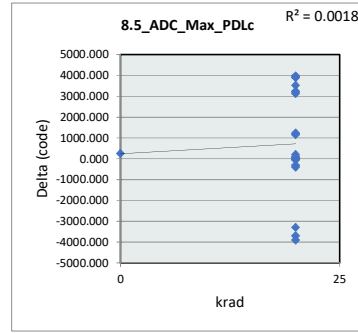
8.4_ADC_Max_PDL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	0.276	0.272
Average	0.276	0.342
Max	0.276	0.424
UL	1.000	1.000



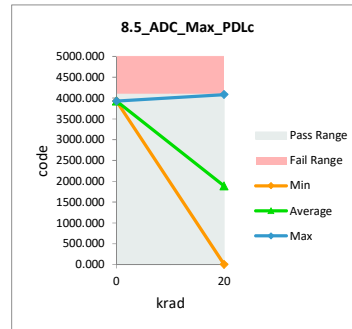
HDR Report
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8.5_ADC_Max_PDLc		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	code	code
Max Limit	4095	4095
Min Limit	0	0

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3684.000	3930.000	246.000
20	2	271.000	3784.000	3513.000
20	3	3728.000	3408.000	-320.000
20	4	151.000	1375.000	1224.000
20	5	79.000	3992.000	3913.000
20	6	279.000	3400.000	3121.000
20	8	3912.000	3.000	-3909.000
20	10	63.000	1215.000	1152.000
20	11	139.000	155.000	16.000
20	12	3720.000	7.000	-3713.000
20	13	151.000	4040.000	3889.000
20	14	3736.000	431.000	-3305.000
20	15	103.000	207.000	104.000
20	16	199.000	143.000	-56.000
20	17	215.000	3440.000	3225.000
20	18	195.000	3413.000	3218.000
20	19	143.000	175.000	32.000
20	20	23.000	79.000	56.000
20	21	143.000	343.000	200.000
20	22	3928.000	3912.000	-16.000
20	23	3720.000	3672.000	-48.000
20	24	111.000	4084.000	3973.000
20	25	671.000	263.000	-408.000
Max		3928.000	4084.000	3973.000
Average		1276.696	1977.000	700.304
Min		23.000	3.000	-3909.000
Std Dev		1695.090	1759.542	2345.053

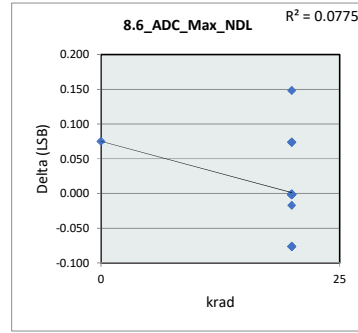


8.5_ADC_Max_PDLc		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	4095	code
Min Limit	0	code
krad	0	20
LL	0.000	0.000
Min	3930.000	3.000
Average	3930.000	1888.227
Max	3930.000	4084.000
UL	4095.000	4095.000

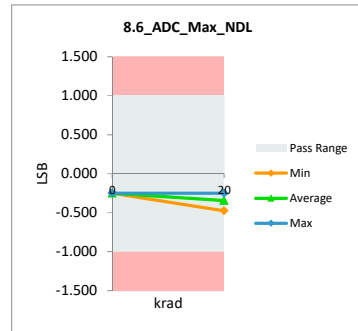


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8.6_ADC_Max_NDL				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	LSB	LSB		
Max Limit	1	1		
Min Limit	-1	-1		
krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.324	-0.249	0.075
20	2	-0.324	-0.326	-0.002
20	3	-0.324	-0.326	-0.002
20	4	-0.399	-0.401	-0.002
20	5	-0.250	-0.326	-0.077
20	6	-0.324	-0.326	-0.002
20	8	-0.324	-0.341	-0.017
20	10	-0.399	-0.325	0.074
20	11	-0.399	-0.326	0.074
20	12	-0.324	-0.326	-0.002
20	13	-0.399	-0.325	0.074
20	14	-0.324	-0.326	-0.002
20	15	-0.324	-0.326	-0.001
20	16	-0.399	-0.251	0.148
20	17	-0.324	-0.401	-0.076
20	18	-0.324	-0.326	-0.002
20	19	-0.324	-0.326	-0.001
20	20	-0.324	-0.401	-0.077
20	21	-0.324	-0.325	-0.001
20	22	-0.324	-0.401	-0.077
20	23	-0.475	-0.476	-0.001
20	24	-0.324	-0.326	-0.002
20	25	-0.324	-0.325	-0.001
Max		-0.250	-0.249	0.148
Average		-0.344	-0.339	0.004
Min		-0.475	-0.476	-0.077
Std Dev		0.046	0.049	0.055



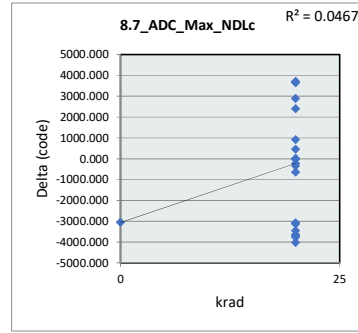
8.6_ADC_Max_NDL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB
krad	0	20
LL	-1.000	-1.000
Min	-0.249	-0.476
Average	-0.249	-0.344
Max	-0.249	-0.251
UL	1.000	1.000



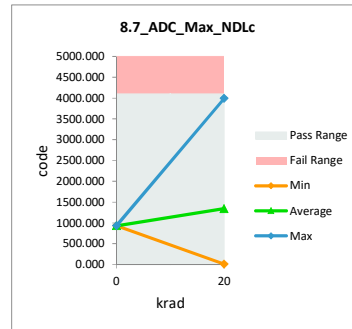
HDR Report
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8.7_ADC_Max_NDlc		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	code	code
Max Limit	4095	4095
Min Limit	0	0

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3991.000	932.000	-3059.000
20	2	912.000	264.000	-648.000
20	3	300.000	3991.000	3691.000
20	4	460.000	104.000	-356.000
20	5	848.000	3735.000	2887.000
20	6	88.000	3735.000	3647.000
20	8	4047.000	16.000	-4031.000
20	10	80.000	3735.000	3655.000
20	11	3799.000	24.000	-3775.000
20	12	3719.000	8.000	-3711.000
20	13	88.000	3791.000	3703.000
20	14	3735.000	80.000	-3655.000
20	15	48.000	16.000	-32.000
20	16	328.000	2727.000	2399.000
20	17	72.000	524.000	452.000
20	18	16.000	24.000	8.000
20	19	3071.000	3983.000	912.000
20	20	3163.000	80.000	-3083.000
20	21	200.000	200.000	0.000
20	22	3787.000	328.000	-3459.000
20	23	2047.000	2047.000	0.000
20	24	3207.000	72.000	-3135.000
20	25	272.000	40.000	-232.000
Max		4047.000	3991.000	3703.000
Average		1664.261	1324.174	-340.087
Min		16.000	8.000	-4031.000
Std Dev		1667.483	1661.120	2741.500



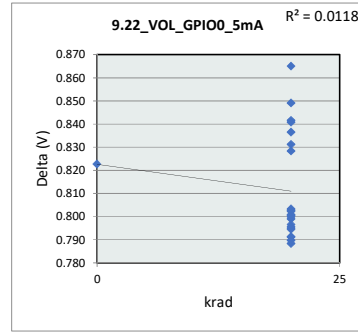
8.7_ADC_Max_NDlc		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	4095	code
Min Limit	0	code
krad	0	20
LL	0.000	0.000
Min	932.000	8.000
Average	932.000	1342.000
Max	932.000	3991.000
UL	4095.000	4095.000



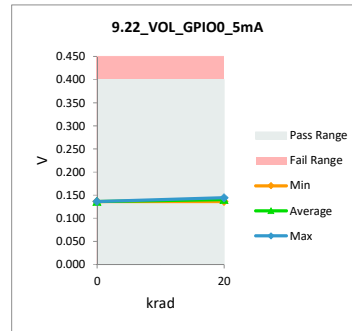
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9.10_DAC1_POR_Analog_Value		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.4	1.2
Min Limit	0	0.6

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.136	0.958	0.823
20	2	0.137	0.966	0.828
20	3	0.138	0.974	0.836
20	4	0.137	0.986	0.849
20	5	0.137	0.968	0.831
20	6	0.137	1.002	0.865
20	8	0.137	0.978	0.841
20	10	0.144	0.985	0.841
20	11	0.141	0.932	0.791
20	12	0.146	0.934	0.788
20	13	0.141	0.936	0.795
20	14	0.144	0.944	0.800
20	15	0.141	0.944	0.803
20	16	0.143	0.946	0.803
20	17	0.141	0.940	0.799
20	18	0.143	0.937	0.794
20	19	0.141	0.931	0.790
20	20	0.145	0.936	0.791
20	21	0.142	0.937	0.795
20	22	0.144	0.945	0.801
20	23	0.140	0.942	0.802
20	24	0.144	0.944	0.800
20	25	0.141	0.937	0.797
Max		0.146	1.002	0.865
Average		0.141	0.952	0.811
Min		0.136	0.931	0.788
Std Dev		0.003	0.021	0.022



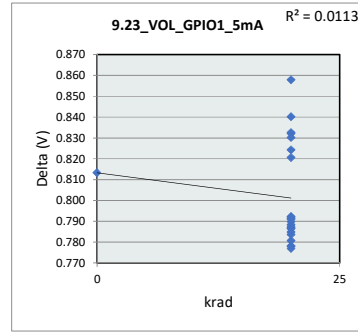
9.22_VOL_GPIO0_5mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	0.4	V
Min Limit	0	V
krad	0	20
LL	0.000	0.000
Min	0.136	0.136
Average	0.136	0.140
Max	0.136	0.144
UL	0.400	0.400



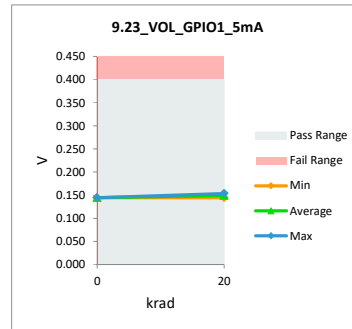
HDR Report
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9.11_DAC2_POR_Analog_Value		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.4	1.2
Min Limit	0	0.6

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.145	0.958	0.813
20	2	0.145	0.966	0.821
20	3	0.145	0.977	0.832
20	4	0.146	0.986	0.840
20	5	0.146	0.971	0.824
20	6	0.146	1.004	0.858
20	8	0.144	0.977	0.833
20	10	0.154	0.984	0.830
20	11	0.151	0.929	0.778
20	12	0.155	0.932	0.777
20	13	0.150	0.935	0.785
20	14	0.153	0.942	0.788
20	15	0.149	0.941	0.791
20	16	0.153	0.945	0.792
20	17	0.151	0.938	0.787
20	18	0.152	0.936	0.784
20	19	0.150	0.928	0.778
20	20	0.154	0.935	0.781
20	21	0.150	0.937	0.786
20	22	0.154	0.945	0.791
20	23	0.150	0.942	0.792
20	24	0.154	0.944	0.790
20	25	0.149	0.936	0.787
Max		0.155	1.004	0.858
Average		0.150	0.952	0.802
Min		0.144	0.928	0.777
Std Dev		0.003	0.022	0.024



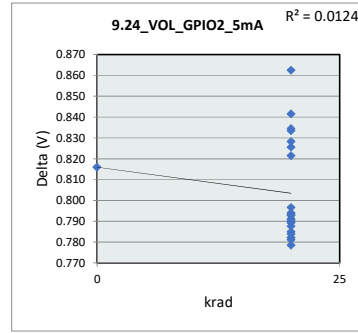
9.23_VOL_GPIO1_5mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	0.4	V
Min Limit	0	V
krad	0	20
LL	0.000	0.000
Min	0.145	0.144
Average	0.145	0.149
Max	0.145	0.154
UL	0.400	0.400



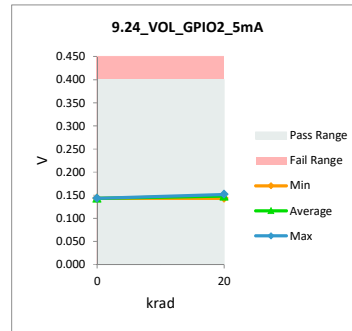
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9.12_DAC3_POR_Analog_Value		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.4	1.2
Min Limit	0	0.6

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.143	0.959	0.816
20	2	0.145	0.967	0.821
20	3	0.143	0.977	0.833
20	4	0.145	0.986	0.841
20	5	0.143	0.969	0.826
20	6	0.146	1.009	0.862
20	8	0.144	0.979	0.834
20	10	0.151	0.979	0.828
20	11	0.148	0.931	0.784
20	12	0.153	0.931	0.778
20	13	0.148	0.936	0.787
20	14	0.151	0.944	0.793
20	15	0.148	0.944	0.797
20	16	0.151	0.944	0.794
20	17	0.148	0.939	0.791
20	18	0.151	0.936	0.785
20	19	0.148	0.929	0.781
20	20	0.153	0.935	0.782
20	21	0.149	0.939	0.790
20	22	0.152	0.945	0.793
20	23	0.148	0.942	0.794
20	24	0.151	0.942	0.791
20	25	0.147	0.936	0.789
Max		0.153	1.009	0.862
Average		0.148	0.952	0.804
Min		0.143	0.929	0.778
Std Dev		0.003	0.022	0.023



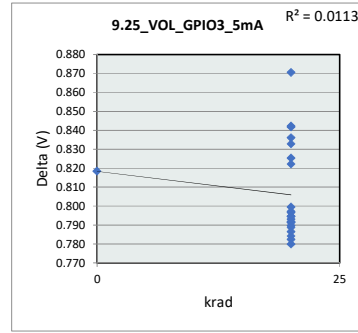
9.24_VOL_GPIO2_5mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	0.4	V
Min Limit	0	V
krad	0	20
LL	0.000	0.000
Min	0.143	0.143
Average	0.143	0.148
Max	0.143	0.152
UL	0.400	0.400



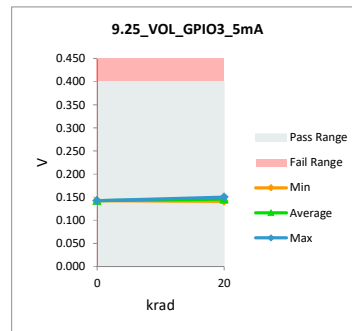
HDR Report
AFE11612

9.13_DAC4_POR_Analog_Value		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.4	1.2
Min Limit	0	0.6

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.142	0.960	0.818
20	2	0.145	0.967	0.822
20	3	0.142	0.985	0.842
20	4	0.145	0.987	0.842
20	5	0.142	0.975	0.833
20	6	0.145	1.016	0.870
20	8	0.143	0.979	0.836
20	10	0.150	0.976	0.825
20	11	0.146	0.934	0.789
20	12	0.151	0.931	0.780
20	13	0.147	0.939	0.791
20	14	0.149	0.944	0.795
20	15	0.146	0.946	0.799
20	16	0.149	0.945	0.797
20	17	0.146	0.940	0.794
20	18	0.150	0.936	0.786
20	19	0.146	0.930	0.784
20	20	0.151	0.933	0.782
20	21	0.147	0.939	0.793
20	22	0.150	0.942	0.792
20	23	0.146	0.943	0.797
20	24	0.151	0.940	0.790
20	25	0.146	0.938	0.791
Max		0.151	1.016	0.870
Average		0.147	0.953	0.806
Min		0.142	0.930	0.780
Std Dev		0.003	0.023	0.024



9.25_VOL_GPIO3_5mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	0.4	V
Min Limit	0	V
krad	0	20
LL	0.000	0.000
Min	0.142	0.141
Average	0.142	0.146
Max	0.142	0.150
UL	0.400	0.400

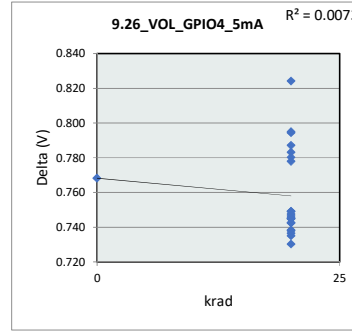


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9.14_DAC5_POR_Analog_Value

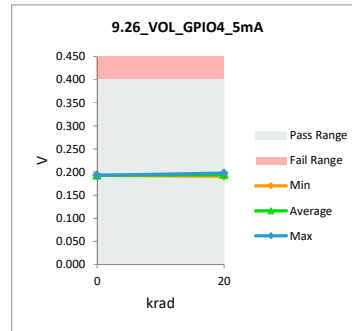
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.4	1.2
Min Limit	0	0.6

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.193	0.961	0.768
20	2	0.191	0.969	0.778
20	3	0.191	0.985	0.794
20	4	0.192	0.987	0.795
20	5	0.192	0.975	0.783
20	6	0.190	1.015	0.824
20	8	0.192	0.979	0.787
20	10	0.194	0.974	0.780
20	11	0.198	0.936	0.738
20	12	0.199	0.929	0.730
20	13	0.198	0.940	0.742
20	14	0.197	0.943	0.746
20	15	0.197	0.946	0.749
20	16	0.196	0.943	0.748
20	17	0.196	0.941	0.745
20	18	0.196	0.935	0.738
20	19	0.197	0.932	0.735
20	20	0.197	0.933	0.736
20	21	0.197	0.942	0.745
20	22	0.196	0.942	0.747
20	23	0.197	0.946	0.749
20	24	0.196	0.940	0.745
20	25	0.197	0.940	0.743
Max		0.199	1.015	0.824
Average		0.195	0.954	0.758
Min		0.190	0.929	0.730
Std Dev		0.003	0.022	0.025



9.26_VOL_GPIO4_5mA

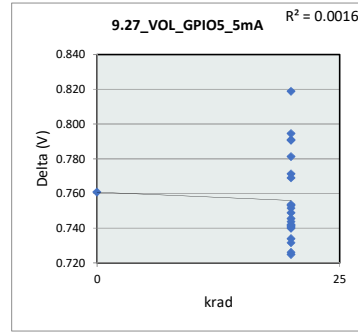
Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	0.4 V
Min Limit	0 V
krad	0 20
LL	0.000 0.000
Min	0.193 0.191
Average	0.193 0.194
Max	0.193 0.198
UL	0.400 0.400



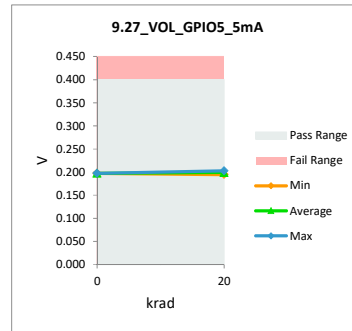
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9.15_DAC6_POR_Analog_Value		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.4	1.2
Min Limit	0	0.6

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.197	0.957	0.761
20	2	0.196	0.965	0.769
20	3	0.195	0.976	0.781
20	4	0.196	0.987	0.791
20	5	0.196	0.968	0.771
20	6	0.195	1.014	0.819
20	8	0.195	0.986	0.791
20	10	0.198	0.993	0.794
20	11	0.203	0.945	0.742
20	12	0.204	0.930	0.726
20	13	0.203	0.948	0.745
20	14	0.202	0.936	0.734
20	15	0.202	0.956	0.754
20	16	0.201	0.941	0.740
20	17	0.201	0.952	0.751
20	18	0.201	0.926	0.725
20	19	0.203	0.944	0.741
20	20	0.202	0.933	0.732
20	21	0.202	0.946	0.744
20	22	0.201	0.942	0.741
20	23	0.201	0.954	0.753
20	24	0.200	0.940	0.740
20	25	0.201	0.950	0.749
Max		0.204	1.014	0.819
Average		0.200	0.956	0.756
Min		0.195	0.926	0.725
Std Dev		0.003	0.022	0.025



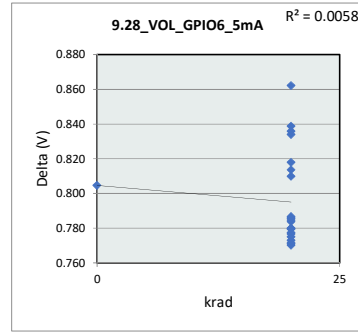
9.27_VOL_GPIO5_5mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	0.4	V
Min Limit	0	V
krad	0	20
LL	0.000	0.000
Min	0.197	0.195
Average	0.197	0.199
Max	0.197	0.202
UL	0.400	0.400



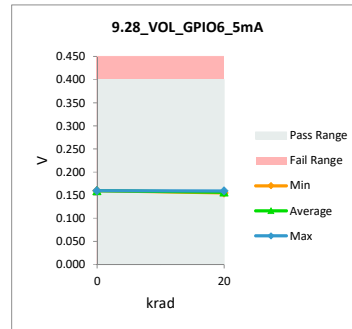
HDR Report AFE11612

9.16_DAC7_POR_Analog_Value		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.4	1.2
Min Limit	0	0.6

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.155	0.960	0.805
20	2	0.154	0.968	0.813
20	3	0.156	0.973	0.818
20	4	0.154	0.990	0.836
20	5	0.156	0.966	0.810
20	6	0.154	1.016	0.862
20	8	0.153	0.987	0.834
20	10	0.156	0.995	0.839
20	11	0.158	0.931	0.773
20	12	0.159	0.929	0.770
20	13	0.158	0.933	0.775
20	14	0.157	0.937	0.780
20	15	0.157	0.941	0.784
20	16	0.156	0.940	0.784
20	17	0.158	0.937	0.779
20	18	0.157	0.928	0.771
20	19	0.158	0.929	0.771
20	20	0.157	0.934	0.777
20	21	0.158	0.935	0.777
20	22	0.157	0.942	0.786
20	23	0.157	0.942	0.785
20	24	0.156	0.942	0.787
20	25	0.157	0.937	0.780
Max		0.159	1.016	0.862
Average		0.156	0.952	0.795
Min		0.153	0.928	0.770
Std Dev		0.002	0.025	0.026



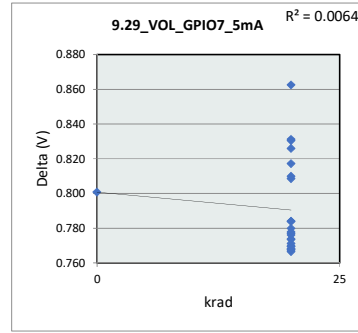
9.28_VOL_GPIO6_5mA		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	0.4	V
Min Limit	0	V
krad	0	20
LL	0.000	0.000
Min	0.160	0.155
Average	0.160	0.157
Max	0.160	0.159
UL	0.400	0.400



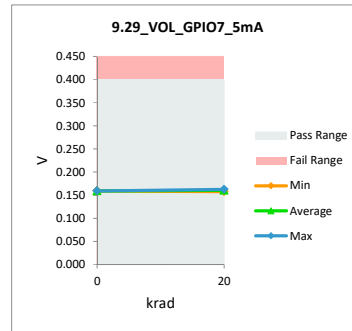
HDR Report
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9.17_DAC8_POR_Analog_Value		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.4	1.2
Min Limit	0	0.6

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.159	0.960	0.801
20	2	0.158	0.968	0.810
20	3	0.158	0.975	0.817
20	4	0.159	0.989	0.830
20	5	0.159	0.968	0.808
20	6	0.159	1.021	0.862
20	8	0.159	0.985	0.826
20	10	0.161	0.992	0.831
20	11	0.163	0.931	0.767
20	12	0.164	0.932	0.768
20	13	0.163	0.933	0.770
20	14	0.163	0.939	0.776
20	15	0.163	0.940	0.777
20	16	0.162	0.942	0.780
20	17	0.163	0.937	0.774
20	18	0.162	0.930	0.768
20	19	0.163	0.929	0.766
20	20	0.163	0.936	0.773
20	21	0.163	0.933	0.769
20	22	0.162	0.946	0.784
20	23	0.163	0.940	0.778
20	24	0.161	0.945	0.784
20	25	0.163	0.934	0.771
Max		0.164	1.021	0.862
Average		0.161	0.952	0.791
Min		0.158	0.929	0.766
Std Dev		0.002	0.025	0.027



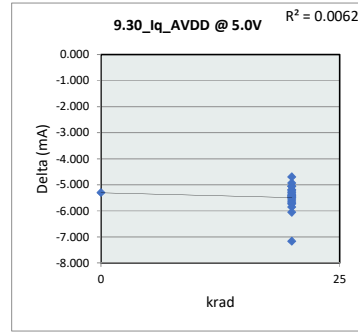
9.29_VOL_GPIO7_5mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	0.4	V
Min Limit	0	V
krad	0	20
LL	0.000	0.000
Min	0.159	0.158
Average	0.159	0.161
Max	0.159	0.163
UL	0.400	0.400



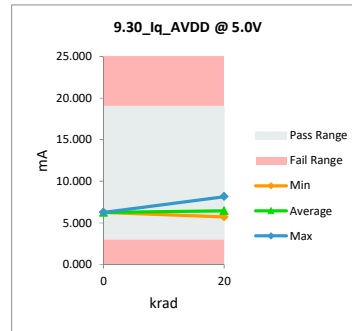
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9.18_DAC9_POR_Analog_Value		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mA	V
Max Limit	19	1.2
Min Limit	3	0.6

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	6.263	0.956	-5.307
20	2	6.822	0.966	-5.856
20	3	6.268	0.982	-5.287
20	4	6.186	0.989	-5.198
20	5	8.140	0.971	-7.170
20	6	6.777	1.037	-5.739
20	8	6.517	0.985	-5.533
20	10	6.048	0.983	-5.066
20	11	6.148	0.935	-5.214
20	12	6.241	0.929	-5.313
20	13	6.409	0.934	-5.475
20	14	6.531	0.942	-5.590
20	15	5.642	0.941	-4.701
20	16	6.307	0.945	-5.363
20	17	6.356	0.936	-5.420
20	18	6.991	0.933	-6.058
20	19	5.866	0.928	-4.939
20	20	6.635	0.933	-5.702
20	21	6.358	0.934	-5.423
20	22	6.413	0.943	-5.470
20	23	6.002	0.941	-5.061
20	24	6.586	0.940	-5.646
20	25	6.422	0.932	-5.490
Max	8.140	1.037	-4.701	
Average	6.432	0.953	-5.479	
Min	5.642	0.928	-7.170	
Std Dev	0.482	0.027	0.477	



9.30_Iq_AVDD @ 5.0V		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	19	mA
Min Limit	3	mA
krad	0	20
LL	3.000	3.000
Min	6.264	5.711
Average	6.264	6.453
Max	6.264	8.159
UL	19.000	19.000

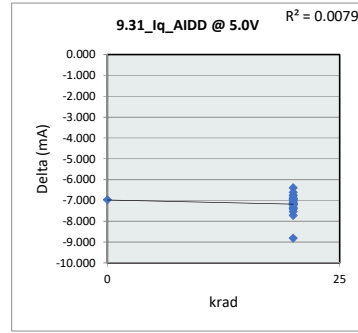


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9.19_DAC10_POR_Analog_Value

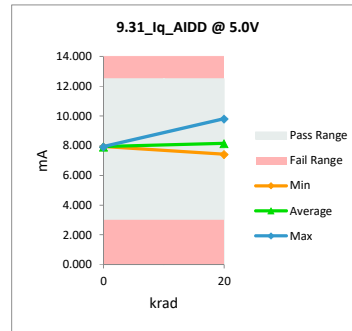
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mA	V
Max Limit	12.5	1.2
Min Limit	3	0.6

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	7.936	0.957	-6.979
20	2	8.517	0.966	-7.551
20	3	7.960	0.983	-6.976
20	4	7.892	0.988	-6.903
20	5	9.790	0.972	-8.818
20	6	8.450	1.038	-7.412
20	8	8.183	0.983	-7.200
20	10	7.769	0.981	-6.789
20	11	7.846	0.935	-6.912
20	12	7.901	0.928	-6.973
20	13	8.117	0.934	-7.183
20	14	8.194	0.941	-7.254
20	15	7.350	0.941	-6.408
20	16	7.973	0.942	-7.030
20	17	8.060	0.936	-7.123
20	18	8.659	0.929	-7.729
20	19	7.557	0.929	-6.628
20	20	8.329	0.931	-7.399
20	21	8.057	0.936	-7.121
20	22	8.118	0.940	-7.177
20	23	7.711	0.942	-6.769
20	24	8.301	0.938	-7.363
20	25	8.129	0.935	-7.194
Max		9.790	1.038	-6.408
Average		8.122	0.952	-7.169
Min		7.350	0.928	-8.818
Std Dev		0.472	0.027	0.466



9.31_Iq_AIDD @ 5.0V

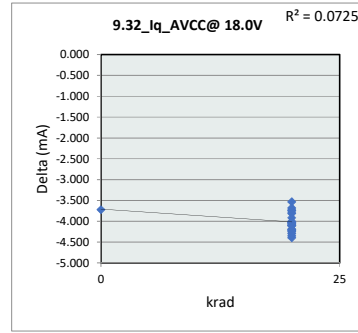
Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	12.5 mA
Min Limit	3 mA
krad	0 20
LL	3.000 3.000
Min	7.938 7.430
Average	7.938 8.153
Max	7.938 9.821
UL	12.500 12.500



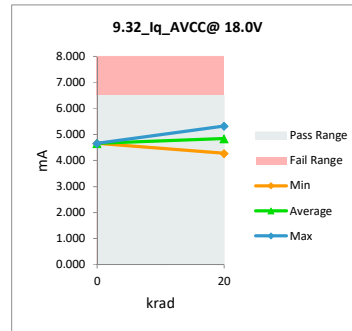
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9.20_DAC11_POR_Analog_Value		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mA	V
Max Limit	6.5	1.2
Min Limit	0	0.6

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	4.670	0.959	-3.711
20	2	4.768	0.966	-3.803
20	3	4.705	0.984	-3.721
20	4	4.657	0.987	-3.671
20	5	4.497	0.973	-3.523
20	6	4.773	1.048	-3.725
20	8	4.751	0.984	-3.767
20	10	5.003	0.977	-4.026
20	11	4.954	0.934	-4.020
20	12	5.266	0.927	-4.339
20	13	4.988	0.932	-4.056
20	14	5.183	0.942	-4.241
20	15	4.843	0.938	-3.905
20	16	5.027	0.944	-4.083
20	17	4.969	0.934	-4.035
20	18	5.013	0.929	-4.084
20	19	5.102	0.927	-4.175
20	20	4.923	0.931	-3.992
20	21	5.321	0.934	-4.387
20	22	5.224	0.941	-4.283
20	23	5.137	0.940	-4.197
20	24	5.147	0.937	-4.209
20	25	5.028	0.931	-4.097
Max		5.321	1.048	-3.523
Average		4.954	0.952	-4.002
Min		4.497	0.927	-4.387
Std Dev		0.216	0.029	0.235



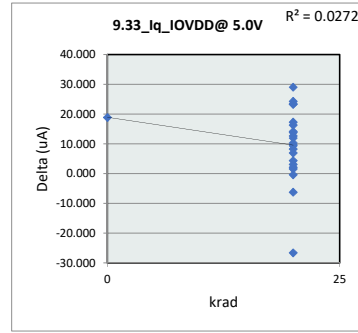
9.32_Iq_AVCC@ 18.0V		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	6.5	mA
Min Limit	0	mA
krad	0	20
LL	0.000	0.000
Min	4.666	4.283
Average	4.666	4.852
Max	4.666	5.330
UL	6.500	6.500



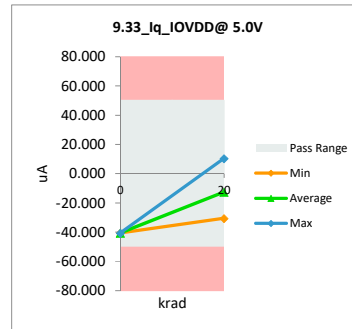
HDR Report
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9.21_GPIO_Test_flag		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	uA	cnt
Max Limit	50	0
Min Limit	-50	0

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-18.979	0.000	18.979
20	2	-14.263	0.000	14.263
20	3	-29.201	0.000	29.201
20	4	-23.470	0.000	23.470
20	5	-23.500	0.000	23.500
20	6	-1.720	0.000	1.720
20	8	-12.084	0.000	12.084
20	10	-9.505	0.000	9.505
20	11	-4.481	0.000	4.481
20	12	-24.444	0.000	24.444
20	13	0.245	0.000	-0.245
20	14	-17.445	0.000	17.445
20	15	6.137	0.000	-6.137
20	16	-16.422	0.000	16.422
20	17	-3.253	0.000	3.253
20	18	-13.981	0.000	13.981
20	19	-8.440	0.000	8.440
20	20	-12.777	0.000	12.777
20	21	-9.808	0.000	9.808
20	22	-10.499	0.000	10.499
20	23	-7.022	0.000	7.022
20	24	-2.277	0.000	2.277
20	25	26.485	0.000	-26.485
Max		26.485	0.000	29.201
Average		-10.031	0.000	10.031
Min		-29.201	0.000	-26.485
Std Dev		11.826	0.000	11.826



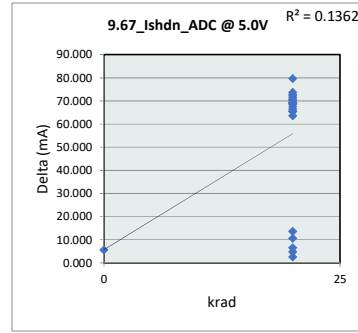
9.33_Iq_IOVDD@ 5.0V		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	50	uA
Min Limit	-50	uA
krad	0	20
LL	-50.000	-50.000
Min	-40.498	-30.538
Average	-40.498	-12.530
Max	-40.498	10.395
UL	50.000	50.000



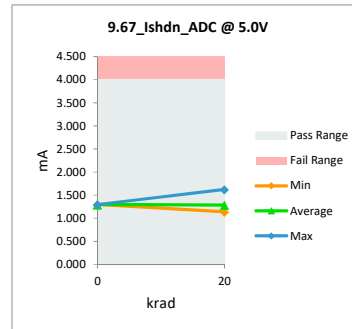
HDR Report
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9.55_OTP_DAC8_ofst		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mA	code
Max Limit	4	127
Min Limit	0	0

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	1.291	7.000	5.709
20	2	1.236	4.000	2.764
20	3	1.212	15.000	13.788
20	4	1.133	6.000	4.867
20	5	1.326	72.000	70.674
20	6	1.178	70.000	68.822
20	8	1.168	81.000	79.832
20	10	1.196	12.000	10.804
20	11	1.289	72.000	70.711
20	12	1.280	72.000	70.720
20	13	1.257	69.000	67.743
20	14	1.345	67.000	65.655
20	15	1.278	73.000	71.722
20	16	1.236	74.000	72.764
20	17	1.320	71.000	69.680
20	18	1.267	8.000	6.733
20	19	1.295	68.000	66.705
20	20	1.342	67.000	65.658
20	21	1.544	71.000	69.456
20	22	1.270	65.000	63.730
20	23	1.281	74.000	72.719
20	24	1.208	75.000	73.792
20	25	1.050	70.000	68.950
Max		1.544	81.000	79.832
Average		1.261	54.913	53.652
Min		1.050	4.000	2.764
Std Dev		0.094	28.339	28.318



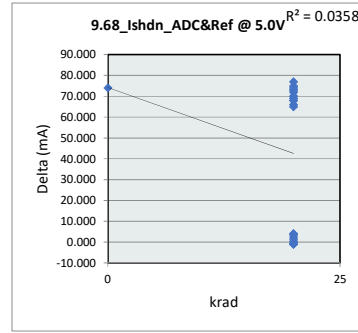
9.67_Ishdn_ADC @ 5.0V		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	4	mA
Min Limit	0	mA
krad	0	20
LL	0.000	0.000
Min	1.297	1.142
Average	1.297	1.288
Max	1.297	1.625
UL	4.000	4.000



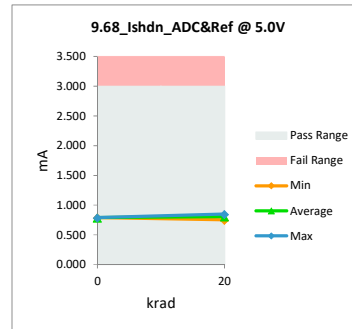
HDR Report
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9.56_OTP_DAC9_ofst		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mA	code
Max Limit	3	127
Min Limit	0	0

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.787	75.000	74.213
20	2	0.780	0.000	-0.780
20	3	0.764	1.000	0.236
20	4	0.747	2.000	1.253
20	5	0.791	71.000	70.209
20	6	0.754	0.000	-0.754
20	8	0.772	69.000	68.228
20	10	0.761	0.000	-0.761
20	11	0.842	69.000	68.158
20	12	0.816	5.000	4.184
20	13	0.824	76.000	75.176
20	14	0.843	70.000	69.157
20	15	0.834	73.000	72.166
20	16	0.789	67.000	66.211
20	17	0.827	71.000	70.173
20	18	0.809	3.000	2.191
20	19	0.811	66.000	65.189
20	20	0.842	4.000	3.158
20	21	0.827	75.000	74.173
20	22	0.812	74.000	73.188
20	23	0.817	74.000	73.183
20	24	0.825	5.000	4.175
20	25	0.832	78.000	77.168
Max		0.843	78.000	77.168
Average		0.805	44.696	43.891
Min		0.747	0.000	-0.780
Std Dev		0.030	34.950	34.936



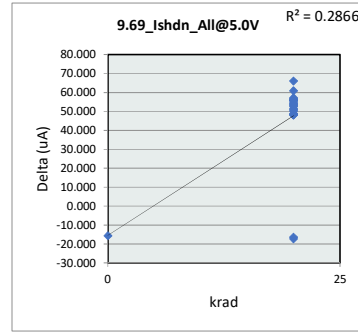
9.68_Ishdn_ADC&Ref @ 5.0V		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	3	mA
Min Limit	0	mA
krad	0	20
LL	0.000	0.000
Min	0.789	0.750
Average	0.789	0.808
Max	0.789	0.847
UL	3.000	3.000



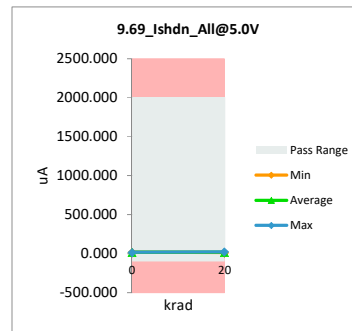
HDR Report
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9.57_OTP_DAC10_ofst		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	uA	code
Max Limit	2000	127
Min Limit	-100	0

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	17.476	2.000	-15.476
20	2	17.873	72.000	54.127
20	3	15.763	71.000	55.237
20	4	16.000	72.000	56.000
20	5	18.289	75.000	56.711
20	6	19.175	3.000	-16.175
20	8	18.622	72.000	53.378
20	10	15.046	68.000	52.954
20	11	18.392	67.000	48.608
20	12	19.832	74.000	54.168
20	13	16.673	65.000	48.327
20	14	14.596	65.000	50.404
20	15	18.186	70.000	51.814
20	16	17.891	79.000	61.109
20	17	14.718	81.000	66.282
20	18	16.752	73.000	56.248
20	19	17.689	66.000	48.311
20	20	16.968	66.000	49.032
20	21	18.530	76.000	57.470
20	22	13.086	69.000	55.914
20	23	16.867	68.000	51.133
20	24	18.147	1.000	-17.147
20	25	18.108	75.000	56.892
Max		19.832	81.000	66.282
Average		17.160	62.174	45.014
Min		13.086	1.000	-17.147
Std Dev		1.649	24.207	24.629



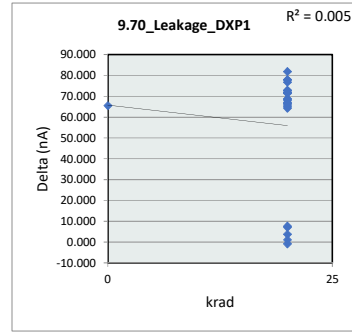
9.69_Ishdn_All@5.0V		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	2000	uA
Min Limit	-100	uA
krad	0	20
LL	-100.000	-100.000
Min	18.338	14.327
Average	18.338	18.917
Max	18.338	24.816
UL	2000.000	2000.000



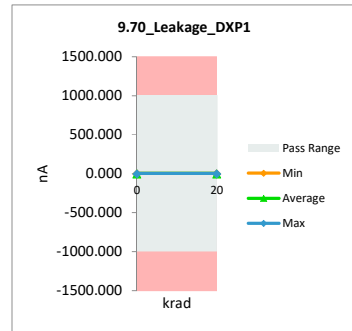
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9.58_OTP_DAC11_ofst		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	code
Max Limit	1000	127
Min Limit	-1000	0

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.291	68.000	65.709
20	2	1.643	66.000	64.357
20	3	2.238	10.000	7.762
20	4	1.669	1.000	-0.669
20	5	2.436	74.000	71.564
20	6	1.775	9.000	7.225
20	8	1.775	3.000	1.225
20	10	2.095	6.000	3.905
20	11	2.010	74.000	71.990
20	12	2.015	80.000	77.985
20	13	1.957	67.000	65.043
20	14	2.121	79.000	76.879
20	15	2.050	75.000	72.950
20	16	2.015	84.000	81.985
20	17	1.984	75.000	73.016
20	18	2.002	69.000	66.998
20	19	2.010	69.000	66.990
20	20	1.976	70.000	68.024
20	21	1.984	74.000	72.016
20	22	2.029	71.000	68.971
20	23	2.037	68.000	65.963
20	24	1.857	80.000	78.143
20	25	2.235	71.000	68.765
Max		2.436	84.000	81.985
Average		2.009	58.391	56.382
Min		1.643	1.000	-0.669
Std Dev		0.188	28.746	28.689



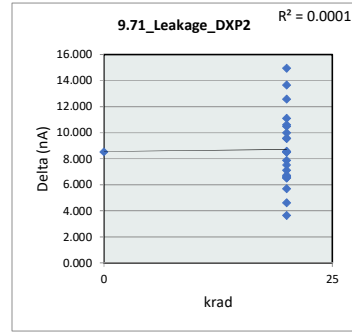
9.70_Leakage_DXP1		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1000	nA
Min Limit	-1000	nA
krad	0	20
LL	-1000.000	-1000.000
Min	2.340	1.756
Average	2.340	2.042
Max	2.340	2.458
UL	1000.000	1000.000



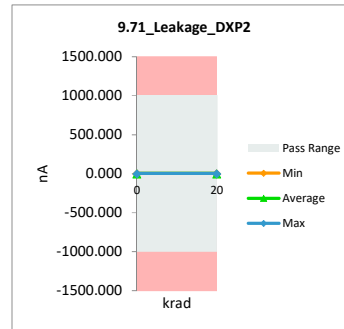
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9.59_OTP_GainRMT		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	code
Max Limit	1000	127
Min Limit	-1000	0

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.442	11.000	8.558
20	2	1.859	13.000	11.141
20	3	2.362	13.000	10.638
20	4	2.004	17.000	14.996
20	5	2.085	10.000	7.915
20	6	1.978	12.000	10.022
20	8	1.846	9.000	7.154
20	10	2.306	16.000	13.694
20	11	2.345	9.000	6.655
20	12	2.399	12.000	9.601
20	13	2.318	6.000	3.682
20	14	2.399	11.000	8.601
20	15	2.437	10.000	7.563
20	16	2.465	11.000	8.535
20	17	2.384	12.000	9.616
20	18	2.240	9.000	6.760
20	19	2.345	7.000	4.655
20	20	2.425	11.000	8.575
20	21	2.384	15.000	12.616
20	22	2.438	9.000	6.562
20	23	2.424	9.000	6.576
20	24	2.267	8.000	5.733
20	25	2.477	13.000	10.523
Max		2.477	17.000	14.996
Average		2.288	11.000	8.712
Min		1.846	6.000	3.682
Std Dev		0.194	2.730	2.764



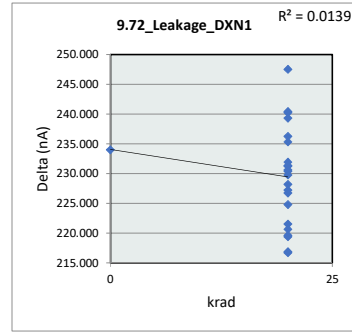
9.71_Leakage_DXP2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1000	nA
Min Limit	-1000	nA
krad	0	20
LL	-1000.000	-1000.000
Min	2.492	1.849
Average	2.492	2.294
Max	2.492	2.486
UL	1000.000	1000.000



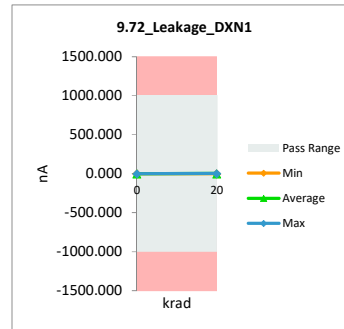
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9.60_OTP_OfstRMT		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	code
Max Limit	1000	255
Min Limit	-1000	0

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	1.930	236.000	234.070
20	2	2.403	250.000	247.597
20	3	1.661	233.000	231.339
20	4	2.397	224.000	221.603
20	5	2.061	219.000	216.939
20	6	2.541	233.000	230.459
20	8	2.497	243.000	240.503
20	10	1.617	241.000	239.383
20	11	2.148	232.000	229.852
20	12	1.598	237.000	235.402
20	13	2.298	233.000	230.702
20	14	1.705	229.000	227.295
20	15	2.179	229.000	226.821
20	16	1.673	242.000	240.327
20	17	2.310	222.000	219.690
20	18	1.661	238.000	236.339
20	19	2.211	219.000	216.789
20	20	1.717	230.000	228.283
20	21	2.129	227.000	224.871
20	22	1.530	221.000	219.470
20	23	2.267	223.000	220.733
20	24	1.598	233.000	231.402
20	25	2.005	234.000	231.995
Max		2.541	250.000	247.597
Average		2.006	231.652	229.646
Min		1.530	219.000	216.789
Std Dev		0.333	8.144	8.178



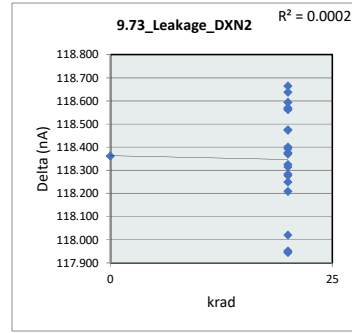
9.72_Leakage_DNX1		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1000	nA
Min Limit	-1000	nA
krad	0	20
LL	-1000.000	-1000.000
Min	1.390	1.535
Average	1.390	1.978
Max	1.390	2.580
UL	1000.000	1000.000



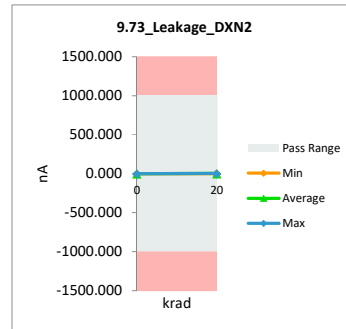
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9.61_OTP_GainLCL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	code
Max Limit	1000	120
Min Limit	-1000	120

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	1.637	120.000	118.363
20	2	2.053	120.000	117.947
20	3	1.674	120.000	118.326
20	4	2.053	120.000	117.947
20	5	1.749	120.000	118.251
20	6	1.978	120.000	118.022
20	8	2.047	120.000	117.953
20	10	1.524	120.000	118.476
20	11	1.721	120.000	118.279
20	12	1.430	120.000	118.570
20	13	1.622	120.000	118.378
20	14	1.361	120.000	118.639
20	15	1.597	120.000	118.403
20	16	1.430	120.000	118.570
20	17	1.628	120.000	118.372
20	18	1.605	120.000	118.395
20	19	1.684	120.000	118.316
20	20	1.524	120.000	118.476
20	21	1.715	120.000	118.285
20	22	1.436	120.000	118.564
20	23	1.790	120.000	118.210
20	24	1.405	120.000	118.595
20	25	1.334	120.000	118.666
Max		2.053	120.000	118.666
Average		1.652	120.000	118.348
Min		1.334	120.000	117.947
Std Dev		0.219	0.000	0.219



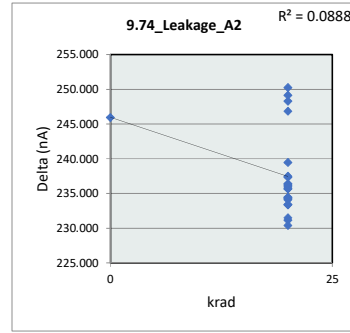
9.73_Leakage_DNX2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1000	nA
Min Limit	-1000	nA
krad	0	20
LL	-1000.000	-1000.000
Min	0.950	1.365
Average	0.950	1.573
Max	0.950	1.933
UL	1000.000	1000.000



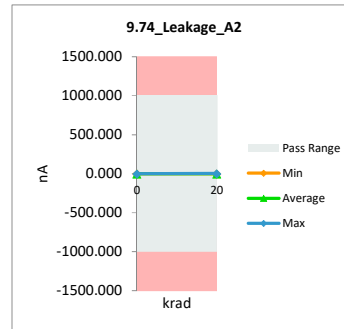
HDR Report
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9.62_OTP_OfstLCL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	code
Max Limit	1000	255
Min Limit	-1000	0

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.995	245.000	245.995
20	2	-0.907	246.000	246.907
20	3	-1.307	249.000	250.307
20	4	-0.537	237.000	237.537
20	5	-1.540	238.000	239.540
20	6	-0.343	248.000	248.343
20	8	-1.220	248.000	249.220
20	10	0.979	237.000	236.021
20	11	-0.744	235.000	235.744
20	12	1.284	237.000	235.716
20	13	-0.430	233.000	233.430
20	14	0.534	234.000	233.466
20	15	-1.426	233.000	234.426
20	16	0.598	238.000	237.402
20	17	-1.165	233.000	234.165
20	18	0.768	237.000	236.232
20	19	0.438	232.000	231.562
20	20	0.592	235.000	234.408
20	21	-1.410	235.000	236.410
20	22	0.780	232.000	231.220
20	23	-0.451	230.000	230.451
20	24	0.480	235.000	234.520
20	25	-1.463	235.000	236.463
Max		1.284	249.000	250.307
Average		-0.325	237.478	237.804
Min		-1.540	230.000	230.451
Std Dev		0.930	5.656	5.993



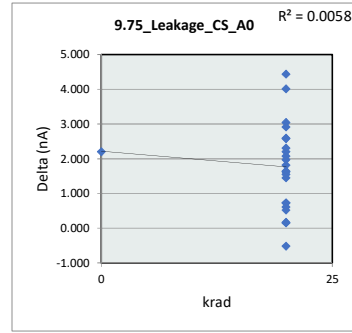
9.74_Leakage_A2		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1000	nA
Min Limit	-1000	nA
krad	0	20
LL	-1000.000	-1000.000
Min	-1.399	-1.327
Average	-1.399	0.320
Max	-1.399	1.901
UL	1000.000	1000.000



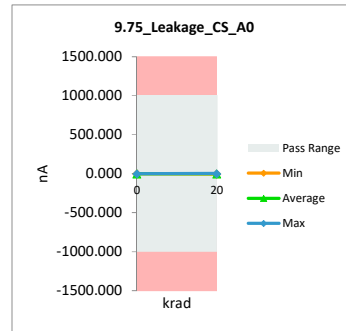
HDR Report
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9.63_OTP_ResetFix		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	code
Max Limit	1000	1
Min Limit	-1000	1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-1.215	1.000	2.215
20	2	0.260	1.000	0.740
20	3	-1.087	1.000	2.087
20	4	0.379	1.000	0.621
20	5	-1.320	1.000	2.320
20	6	-1.214	1.000	2.214
20	8	-1.591	1.000	2.591
20	10	0.466	1.000	0.534
20	11	-2.054	1.000	3.054
20	12	0.264	1.000	0.736
20	13	1.509	1.000	-0.509
20	14	0.819	1.000	0.181
20	15	-1.928	1.000	2.928
20	16	-0.563	1.000	1.563
20	17	-0.825	1.000	1.825
20	18	-0.633	1.000	1.633
20	19	-0.985	1.000	1.985
20	20	-0.657	1.000	1.657
20	21	-3.450	1.000	4.450
20	22	0.836	1.000	0.164
20	23	-3.025	1.000	4.025
20	24	-0.460	1.000	1.460
20	25	-1.608	1.000	2.608
Max		1.509	1.000	4.450
Average		-0.786	1.000	1.786
Min		-3.450	1.000	-0.509
Std Dev		1.223	0.000	1.223



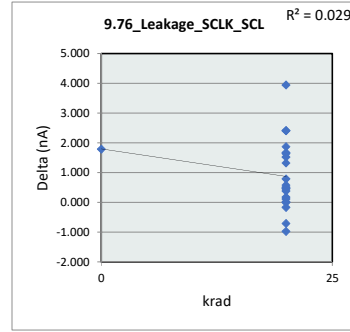
9.75_Leakage_CS_A0		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1000	nA
Min Limit	-1000	nA
krad	0	20
LL	-1000.000	-1000.000
Min	0.420	-2.811
Average	0.420	-0.081
Max	0.420	1.549
UL	1000.000	1000.000



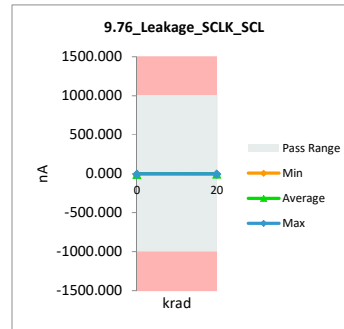
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9.64_OTP_Master_Fuse		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	code
Max Limit	1000	1
Min Limit	-1000	1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.800	1.000	1.800
20	2	0.814	1.000	0.186
20	3	-1.428	1.000	2.428
20	4	0.996	1.000	0.004
20	5	-0.883	1.000	1.883
20	6	1.963	1.000	-0.963
20	8	-0.334	1.000	1.334
20	10	-0.682	1.000	1.682
20	11	-2.957	1.000	3.957
20	12	0.874	1.000	0.126
20	13	1.699	1.000	-0.699
20	14	0.198	1.000	0.802
20	15	1.154	1.000	-0.154
20	16	-0.538	1.000	1.538
20	17	0.470	1.000	0.530
20	18	0.607	1.000	0.393
20	19	0.538	1.000	0.462
20	20	0.503	1.000	0.497
20	21	-1.417	1.000	2.417
20	22	-0.653	1.000	1.653
20	23	0.971	1.000	0.029
20	24	0.404	1.000	0.596
20	25	0.508	1.000	0.492
Max		1.963	1.000	3.957
Average		0.087	1.000	0.913
Min		-2.957	1.000	-0.963
Std Dev		1.135	0.000	1.135



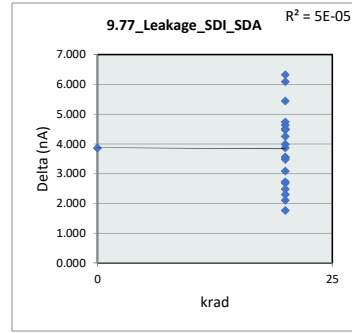
9.76_Leakage_SCLK_SCL		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1000	nA
Min Limit	-1000	nA
krad	0	20
LL	-1000.000	-1000.000
Min	-2.301	-3.102
Average	-2.301	-0.471
Max	-2.301	1.042
UL	1000.000	1000.000



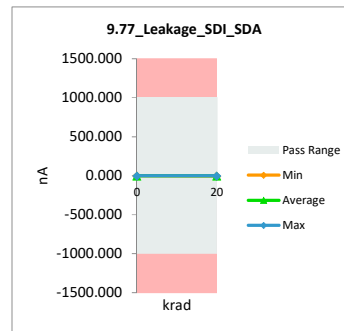
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9.65_OTP_Erase_Probe		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	code
Max Limit	1000	3
Min Limit	-1000	3

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.876	3.000	3.876
20	2	-1.002	3.000	4.002
20	3	-1.496	3.000	4.496
20	4	-0.563	3.000	3.563
20	5	-1.269	3.000	4.269
20	6	-0.558	3.000	3.558
20	8	1.219	3.000	1.781
20	10	-0.565	3.000	3.565
20	11	-1.645	3.000	4.645
20	12	-0.494	3.000	3.494
20	13	-1.750	3.000	4.750
20	14	0.883	3.000	2.117
20	15	-0.882	3.000	3.882
20	16	0.305	3.000	2.695
20	17	-2.457	3.000	5.457
20	18	0.508	3.000	2.492
20	19	-1.523	3.000	4.523
20	20	0.258	3.000	2.742
20	21	-3.109	3.000	6.109
20	22	-0.099	3.000	3.099
20	23	-3.341	3.000	6.341
20	24	0.687	3.000	2.313
20	25	-1.496	3.000	4.496
Max		1.219	3.000	6.341
Average		-0.838	3.000	3.838
Min		-3.341	3.000	1.781
Std Dev		1.202	0.000	1.202



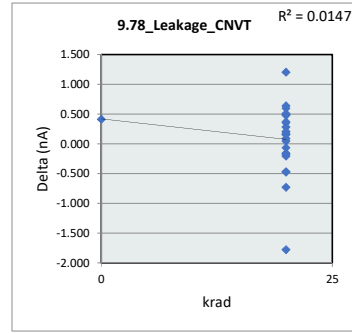
9.77_Leakage_SDI_SDA		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1000	nA
Min Limit	-1000	nA
krad	0	20
LL	-1000.000	-1000.000
Min	-0.935	-3.556
Average	-0.935	-1.120
Max	-0.935	0.360
UL	1000.000	1000.000



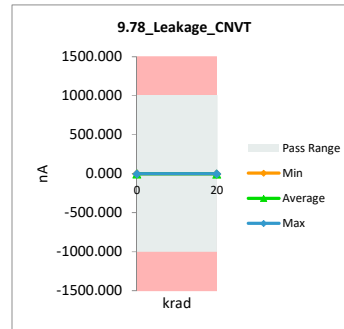
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9.66_OTP_Readback_post		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	cnt
Max Limit	1000	-1
Min Limit	-1000	-1

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-1.419	-1.000	0.419
20	2	-1.488	-1.000	0.488
20	3	-1.514	-1.000	0.514
20	4	-2.210	-1.000	1.210
20	5	-1.497	-1.000	0.497
20	6	-1.179	-1.000	0.179
20	8	-1.361	-1.000	0.361
20	10	-0.535	-1.000	-0.465
20	11	0.769	-1.000	-1.769
20	12	-0.849	-1.000	-0.151
20	13	-0.277	-1.000	-0.723
20	14	-1.378	-1.000	0.378
20	15	-1.603	-1.000	0.603
20	16	-1.096	-1.000	0.096
20	17	-0.834	-1.000	-0.166
20	18	-1.052	-1.000	0.052
20	19	-1.215	-1.000	0.215
20	20	-1.645	-1.000	0.645
20	21	-0.538	-1.000	-0.462
20	22	-1.289	-1.000	0.289
20	23	-0.943	-1.000	-0.057
20	24	-1.163	-1.000	0.163
20	25	-0.801	-1.000	-0.199
Max		0.769	-1.000	1.210
Average		-1.092	-1.000	0.092
Min		-2.210	-1.000	-1.769
Std Dev		0.589	0.000	0.589



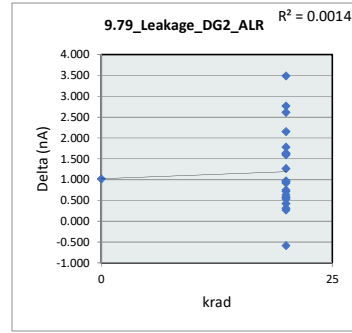
9.78_Leakage_CNVT		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1000	nA
Min Limit	-1000	nA
krad	0	20
LL	-1000.000	-1000.000
Min	0.274	-2.115
Average	0.274	-0.621
Max	0.274	1.413
UL	1000.000	1000.000



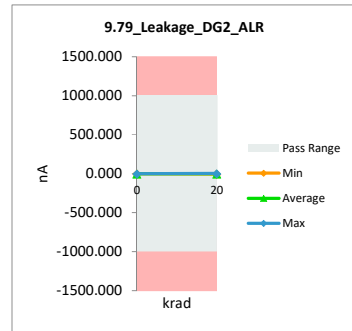
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9.67_Ishdn_ADC @ 5.0V		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	mA
Max Limit	1000	4
Min Limit	-1000	0

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.274	1.297	1.023
20	2	0.268	1.244	0.976
20	3	0.492	1.219	0.727
20	4	-0.131	1.142	1.273
20	5	-1.286	1.338	2.624
20	6	0.430	1.191	0.761
20	8	-0.988	1.174	2.162
20	10	0.600	1.191	0.591
20	11	-2.193	1.303	3.496
20	12	0.323	1.287	0.964
20	13	-0.375	1.258	1.633
20	14	-0.439	1.348	1.787
20	15	0.702	1.276	0.574
20	16	0.588	1.233	0.645
20	17	1.040	1.316	0.276
20	18	0.829	1.262	0.433
20	19	-0.309	1.293	1.602
20	20	1.028	1.347	0.319
20	21	2.096	1.519	-0.577
20	22	-0.378	1.264	1.642
20	23	0.356	1.280	0.924
20	24	0.678	1.218	0.540
20	25	-1.150	1.625	2.775
Max		2.096	1.625	3.496
Average		0.107	1.288	1.181
Min		-2.193	1.142	-0.577
Std Dev		0.924	0.106	0.932



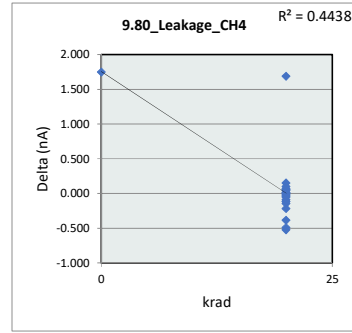
9.79_Leakage_DG2_ALR		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1000	nA
Min Limit	-1000	nA
krad	0	20
LL	-1000.000	-1000.000
Min	0.847	-3.672
Average	0.847	0.197
Max	0.847	2.127
UL	1000.000	1000.000



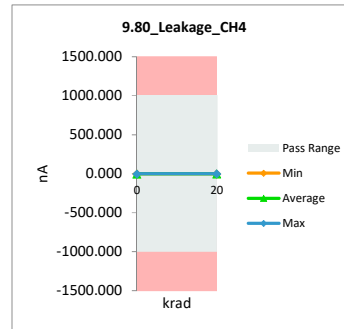
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9.68_Ishdn_ADC&Ref @ 5.0V		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	mA
Max Limit	1000	3
Min Limit	-1000	0

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.967	0.789	1.756
20	2	1.162	0.783	-0.379
20	3	-0.923	0.772	1.695
20	4	1.268	0.750	-0.518
20	5	0.802	0.800	-0.002
20	6	1.249	0.764	-0.485
20	8	0.980	0.770	-0.210
20	10	0.697	0.762	0.065
20	11	0.949	0.841	-0.108
20	12	0.760	0.819	0.059
20	13	0.843	0.826	-0.017
20	14	0.691	0.847	0.156
20	15	0.918	0.836	-0.082
20	16	0.685	0.793	0.108
20	17	0.968	0.829	-0.139
20	18	0.841	0.808	-0.033
20	19	0.799	0.810	0.011
20	20	0.772	0.845	0.073
20	21	0.880	0.832	-0.048
20	22	0.785	0.810	0.025
20	23	0.924	0.817	-0.107
20	24	0.816	0.829	0.013
20	25	0.780	0.831	0.051
Max		1.268	0.847	1.756
Average		0.725	0.807	0.082
Min		-0.967	0.750	-0.518
Std Dev		0.551	0.029	0.548



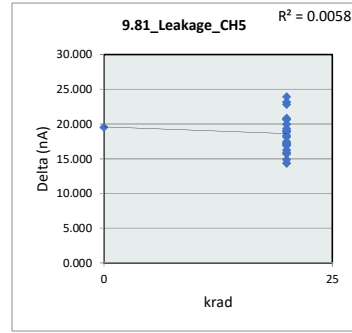
9.80_Leakage_CH4		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1000	nA
Min Limit	-1000	nA
krad	0	20
LL	-1000.000	-1000.000
Min	-0.788	-1.031
Average	-0.788	0.638
Max	-0.788	1.242
UL	1000.000	1000.000



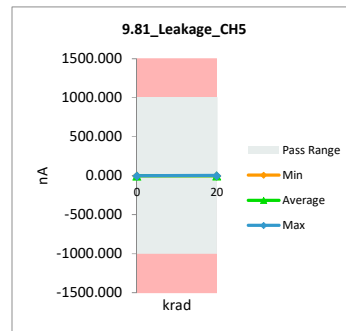
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9.69_Ishdn_All@5.0V		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	uA
Max Limit	1000	2000
Min Limit	-1000	-100

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-1.241	18.338	19.579
20	2	1.608	16.027	14.419
20	3	-1.116	17.808	18.924
20	4	1.646	18.596	16.950
20	5	-1.079	22.893	23.972
20	6	1.621	24.816	23.195
20	8	1.371	18.890	17.519
20	10	-0.593	16.543	17.136
20	11	-0.794	19.234	20.028
20	12	-0.549	22.321	22.870
20	13	0.795	16.752	15.957
20	14	0.532	16.837	16.305
20	15	0.814	21.508	20.694
20	16	0.581	18.798	18.217
20	17	0.708	16.465	15.757
20	18	0.594	19.979	19.385
20	19	0.689	17.954	17.265
20	20	0.382	18.832	18.450
20	21	-0.706	20.102	20.808
20	22	-0.593	14.327	14.920
20	23	0.814	18.062	17.248
20	24	0.638	21.520	20.882
20	25	-1.187	17.912	19.099
Max		1.646	24.816	23.972
Average		0.215	18.892	18.677
Min		-1.241	14.327	14.419
Std Dev		0.970	2.456	2.591



9.81_Leakage_CH5		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1000	nA
Min Limit	-1000	nA
krad	0	20
LL	-1000.000	-1000.000
Min	-1.888	-1.320
Average	-1.888	0.141
Max	-1.888	1.612
UL	1000.000	1000.000

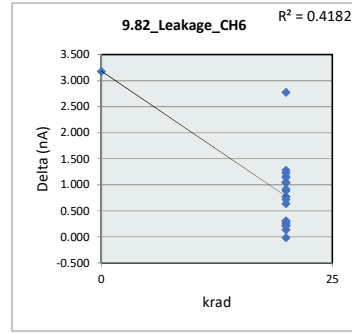


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9.70_Leakage_DXP1

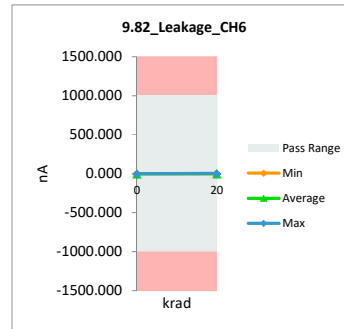
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	nA
Max Limit	1000	1000
Min Limit	-1000	-1000

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.845	2.340	3.185
20	2	1.533	2.313	0.780
20	3	-1.026	1.756	2.782
20	4	1.764	2.406	0.642
20	5	0.901	1.796	0.895
20	6	1.733	2.458	0.725
20	8	1.645	2.419	0.774
20	10	1.774	1.989	0.215
20	11	0.891	1.942	1.051
20	12	1.830	2.055	0.225
20	13	0.841	2.008	1.167
20	14	1.724	2.029	0.305
20	15	0.848	1.995	1.147
20	16	1.736	2.002	0.266
20	17	0.991	2.034	1.043
20	18	1.836	1.976	0.140
20	19	0.817	2.048	1.231
20	20	1.805	2.121	0.316
20	21	0.735	2.021	1.286
20	22	1.792	2.029	0.237
20	23	0.810	1.863	1.053
20	24	1.855	1.844	-0.011
20	25	0.898	1.823	0.925
Max		1.855	2.458	3.185
Average		1.169	2.055	0.886
Min		-1.026	1.756	-0.011
Std Dev		0.796	0.202	0.775



9.82_Leakage_CH6

Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	1000 nA
Min Limit	-1000 nA
krad	0 20
LL	-1000.000 -1000.000
Min	-0.765 0.638
Average	-0.765 1.303
Max	-0.765 1.861
UL	1000.000 1000.000

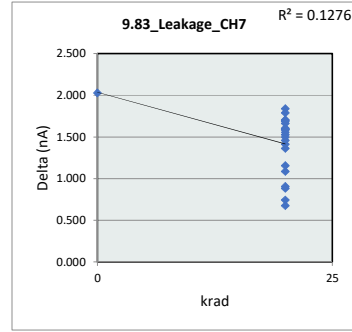


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9.71_Leakage_DXP2

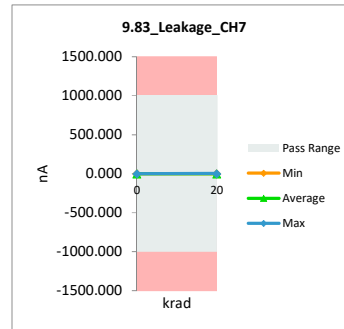
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	nA
Max Limit	1000	1000
Min Limit	-1000	-1000

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.457	2.492	2.035
20	2	1.458	2.347	0.889
20	3	0.807	1.968	1.161
20	4	1.627	2.307	0.680
20	5	0.757	1.849	1.092
20	6	1.502	2.413	0.911
20	8	1.571	2.320	0.749
20	10	0.678	2.288	1.610
20	11	0.636	2.480	1.844
20	12	0.710	2.301	1.591
20	13	0.774	2.335	1.561
20	14	0.616	2.327	1.711
20	15	0.742	2.335	1.593
20	16	0.647	2.354	1.707
20	17	0.774	2.374	1.600
20	18	0.716	2.248	1.532
20	19	0.792	2.256	1.464
20	20	0.697	2.393	1.696
20	21	0.811	2.229	1.418
20	22	0.691	2.486	1.795
20	23	0.817	2.322	1.505
20	24	0.647	2.314	1.667
20	25	0.861	2.229	1.368
Max		1.627	2.492	2.035
Average		0.860	2.303	1.443
Min		0.457	1.849	0.680
Std Dev		0.331	0.146	0.362



9.83_Leakage_CH7

Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	1000 nA
Min Limit	-1000 nA
krad	0 20
LL	-1000.000 -1000.000
Min	0.852 0.453
Average	0.852 0.791
Max	0.852 1.615
UL	1000.000 1000.000

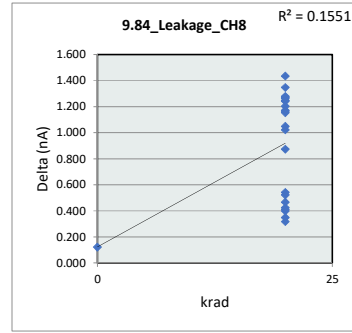


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9.72_Leakage_DNX1

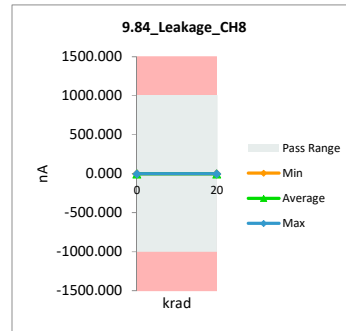
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	nA
Max Limit	1000	1000
Min Limit	-1000	-1000

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	1.266	1.390	0.124
20	2	0.583	1.852	1.269
20	3	1.616	2.492	0.876
20	4	0.926	2.277	1.351
20	5	1.528	2.580	1.052
20	6	0.933	2.208	1.275
20	8	0.708	1.884	1.176
20	10	0.860	2.142	1.282
20	11	1.209	1.610	0.401
20	12	0.917	2.124	1.207
20	13	1.202	1.672	0.470
20	14	0.910	2.161	1.251
20	15	1.128	1.672	0.544
20	16	0.954	1.980	1.026
20	17	1.252	1.572	0.320
20	18	0.929	2.099	1.170
20	19	1.121	1.535	0.414
20	20	0.873	2.311	1.438
20	21	1.190	1.716	0.526
20	22	0.979	2.224	1.245
20	23	1.184	1.610	0.426
20	24	1.048	2.205	1.157
20	25	1.240	1.591	0.351
Max		1.616	2.580	1.438
Average		1.068	1.952	0.885
Min		0.583	1.390	0.124
Std Dev		0.239	0.336	0.421



9.84_Leakage_CH8

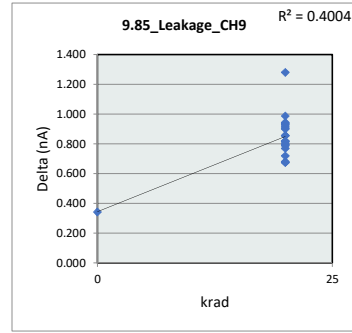
Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	1000 nA
Min Limit	-1000 nA
krad	0 20
LL	-1000.000 -1000.000
Min	1.515 0.708
Average	1.515 1.125
Max	1.515 1.527
UL	1000.000 1000.000



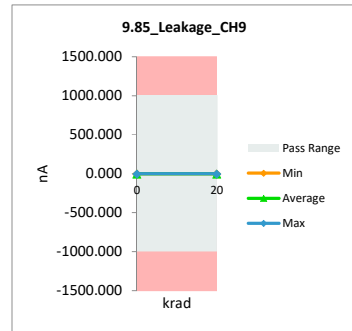
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9.73_Leakage_DNX2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	nA
Max Limit	1000	1000
Min Limit	-1000	-1000

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.606	0.950	0.344
20	2	0.565	1.380	0.815
20	3	1.012	1.933	0.921
20	4	0.727	1.717	0.990
20	5	0.625	1.908	1.283
20	6	0.621	1.561	0.940
20	8	0.758	1.436	0.678
20	10	0.869	1.690	0.821
20	11	0.713	1.396	0.683
20	12	0.819	1.677	0.858
20	13	0.613	1.384	0.771
20	14	0.913	1.709	0.796
20	15	0.538	1.396	0.858
20	16	0.850	1.652	0.802
20	17	0.532	1.478	0.946
20	18	0.838	1.634	0.796
20	19	0.619	1.409	0.790
20	20	0.825	1.733	0.908
20	21	0.557	1.490	0.933
20	22	0.819	1.496	0.677
20	23	0.569	1.471	0.902
20	24	0.969	1.690	0.721
20	25	0.544	1.365	0.821
Max		1.012	1.933	1.283
Average		0.717	1.546	0.828
Min		0.532	0.950	0.344
Std Dev		0.150	0.211	0.167



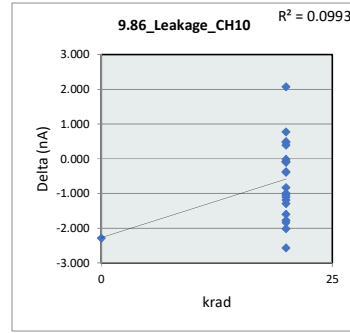
9.85_Leakage_CH9		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1000	nA
Min Limit	-1000	nA
krad	0	20
LL	-1000.000	-1000.000
Min	-0.951	0.509
Average	-0.951	0.783
Max	-0.951	1.177
UL	1000.000	1000.000



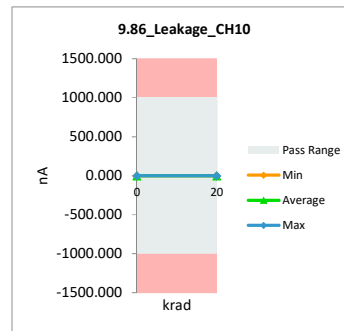
HDR Report
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9.74_Leakage_A2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	nA
Max Limit	1000	1000
Min Limit	-1000	-1000

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.874	-1.399	-2.273
20	2	1.025	-0.798	-1.823
20	3	-0.941	1.145	2.086
20	4	1.225	-1.327	-2.552
20	5	1.117	1.901	0.784
20	6	1.156	0.337	-0.819
20	8	0.932	-0.832	-1.764
20	10	0.814	0.440	-0.374
20	11	0.992	1.495	0.503
20	12	0.826	-0.354	-1.180
20	13	1.086	1.489	0.403
20	14	0.757	-0.519	-1.276
20	15	1.160	1.096	-0.064
20	16	0.733	-0.249	-0.982
20	17	1.104	1.594	0.490
20	18	0.820	-1.179	-1.999
20	19	1.223	1.160	-0.063
20	20	0.733	-0.361	-1.094
20	21	1.036	0.679	-0.357
20	22	0.851	-0.175	-1.026
20	23	1.204	1.207	0.003
20	24	0.832	-0.755	-1.587
20	25	1.123	1.037	-0.086
Max		1.225	1.901	2.086
Average		0.899	0.245	-0.654
Min		-0.941	-1.399	-2.552
Std Dev		0.434	1.045	1.120



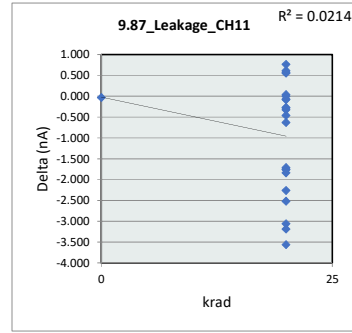
9.86_Leakage_CH10		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1000	nA
Min Limit	-1000	nA
krad	0	20
LL	-1000.000	-1000.000
Min	0.884	0.683
Average	0.884	0.986
Max	0.884	1.259
UL	1000.000	1000.000



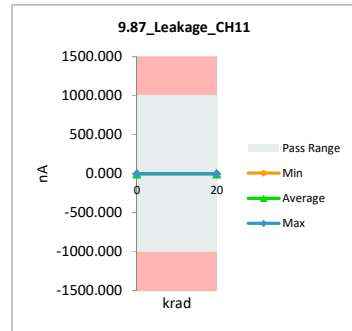
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9.75_Leakage_CS_A0		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	nA
Max Limit	1000	1000
Min Limit	-1000	-1000

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.441	0.420	-0.021
20	2	0.772	1.549	0.777
20	3	0.860	-2.319	-3.179
20	4	1.122	-0.631	-1.753
20	5	0.741	-2.811	-3.552
20	6	1.153	0.896	-0.257
20	8	1.153	0.835	-0.318
20	10	0.799	-1.453	-2.252
20	11	0.808	0.749	-0.059
20	12	0.786	-1.043	-1.829
20	13	0.802	0.730	-0.072
20	14	0.861	-2.187	-3.048
20	15	0.777	0.788	0.011
20	16	0.905	-0.797	-1.702
20	17	0.877	0.609	-0.268
20	18	0.899	-1.613	-2.512
20	19	0.921	0.470	-0.451
20	20	0.874	1.439	0.565
20	21	0.777	1.363	0.586
20	22	0.880	1.505	0.625
20	23	0.727	0.107	-0.620
20	24	0.842	-0.902	-1.744
20	25	0.877	0.927	0.050
Max		1.153	1.549	0.777
Average		0.855	-0.060	-0.914
Min		0.441	-2.811	-3.552
Std Dev		0.150	1.333	1.332



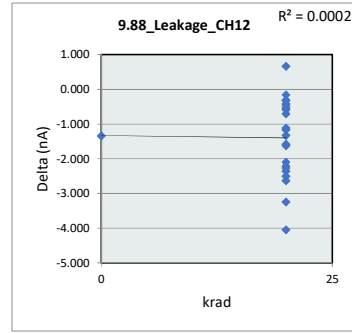
9.87_Leakage_CH11		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1000	nA
Min Limit	-1000	nA
krad	0	20
LL	-1000.000	-1000.000
Min	0.890	0.416
Average	0.890	0.854
Max	0.890	1.180
UL	1000.000	1000.000



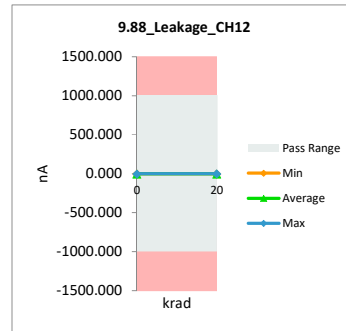
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9.76_Leakage_SCLK_SCL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	nA
Max Limit	1000	1000
Min Limit	-1000	-1000

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.970	-2.301	-1.331
20	2	0.718	-0.855	-1.573
20	3	-1.063	-0.388	0.675
20	4	1.062	-2.174	-3.236
20	5	1.032	-1.315	-2.347
20	6	1.087	-0.999	-2.086
20	8	0.600	-0.717	-1.317
20	10	0.679	-0.430	-1.109
20	11	1.368	0.213	-1.155
20	12	0.984	-1.513	-2.497
20	13	1.237	0.781	-0.456
20	14	0.885	-1.309	-2.194
20	15	1.218	0.694	-0.524
20	16	0.797	-1.459	-2.256
20	17	1.343	1.042	-0.301
20	18	0.935	-3.102	-4.037
20	19	1.393	0.817	-0.576
20	20	0.878	-1.745	-2.623
20	21	1.175	1.024	-0.151
20	22	0.810	-0.808	-1.618
20	23	1.100	0.688	-0.412
20	24	0.928	0.614	-0.314
20	25	1.281	0.585	-0.696
Max		1.393	1.042	0.675
Average		0.847	-0.550	-1.397
Min		-1.063	-3.102	-4.037
Std Dev		0.629	1.205	1.129



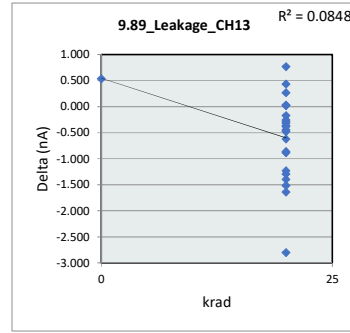
9.88_Leakage_CH12		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	1000	nA
Min Limit	-1000	nA
krad	0	20
LL	-1000.000	-1000.000
Min	0.968	-1.218
Average	0.968	0.848
Max	0.968	1.473
UL	1000.000	1000.000



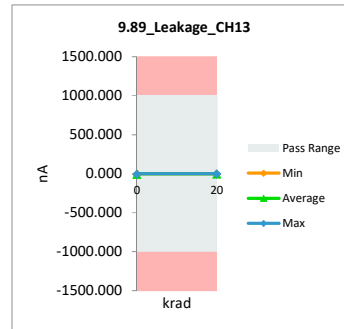
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9.77_Leakage_SDI_SDA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	nA
Max Limit	1000	1000
Min Limit	-1000	-1000

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-1.480	-0.935	0.545
20	2	-0.869	-0.828	0.041
20	3	-1.199	-1.441	-0.242
20	4	-0.700	-1.168	-0.468
20	5	-1.349	-0.905	0.444
20	6	-0.781	-1.140	-0.359
20	8	-0.956	-1.262	-0.306
20	10	-0.913	-1.075	-0.162
20	11	-0.796	-0.521	0.275
20	12	-0.907	-1.782	-0.875
20	13	0.843	-0.440	-1.283
20	14	-0.807	-2.026	-1.219
20	15	-0.690	-0.959	-0.269
20	16	-0.763	-3.556	-2.793
20	17	0.731	0.360	-0.371
20	18	-0.894	-0.865	0.029
20	19	0.749	0.314	-0.435
20	20	-0.695	-1.307	-0.612
20	21	0.731	-0.654	-1.385
20	22	-0.732	-2.363	-1.631
20	23	0.787	-0.717	-1.504
20	24	-0.738	-1.589	-0.851
20	25	-1.495	-0.717	0.778
Max		0.843	0.360	0.778
Average		-0.562	-1.112	-0.550
Min		-1.495	-3.556	-2.793
Std Dev		0.754	0.825	0.820



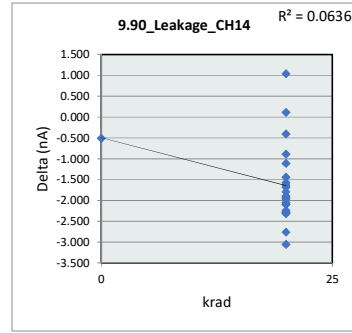
9.89_Leakage_CH13		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1000	nA
Min Limit	-1000	nA
krad	0	20
LL	-1000.000	-1000.000
Min	-2.084	-1.665
Average	-2.084	-0.570
Max	-2.084	0.795
UL	1000.000	1000.000



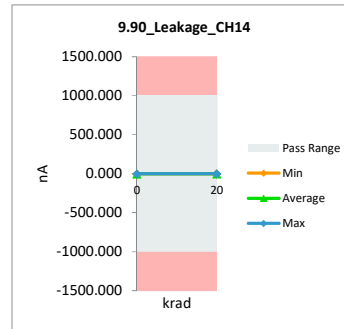
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9.78_Leakage_CNVT		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	nA
Max Limit	1000	1000
Min Limit	-1000	-1000

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.772	0.274	-0.498
20	2	1.125	-0.496	-1.621
20	3	-0.961	0.091	1.052
20	4	1.331	-0.558	-1.889
20	5	0.977	-1.106	-2.083
20	6	1.288	1.413	0.125
20	8	1.231	-1.049	-2.280
20	10	0.931	-2.115	-3.046
20	11	1.229	0.348	-0.881
20	12	1.012	-1.032	-2.044
20	13	1.198	0.801	-0.397
20	14	0.950	-0.611	-1.561
20	15	1.223	-0.866	-2.089
20	16	0.956	-0.828	-1.784
20	17	1.235	-0.201	-1.436
20	18	1.024	-1.288	-2.312
20	19	1.266	-0.407	-1.673
20	20	1.031	-1.204	-2.235
20	21	1.129	-0.824	-1.953
20	22	0.918	-1.005	-1.923
20	23	1.266	-1.017	-2.283
20	24	0.968	-1.786	-2.754
20	25	1.185	0.081	-1.104
Max		1.331	1.413	1.052
Average		1.012	-0.582	-1.594
Min		-0.961	-2.115	-3.046
Std Dev		0.455	0.812	0.947



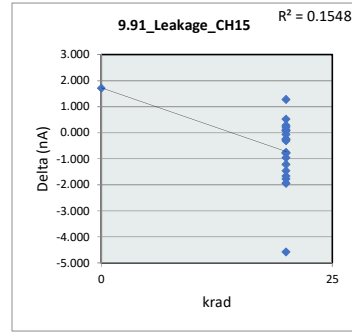
9.90_Leakage_CH14		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1000	nA
Min Limit	-1000	nA
krad	0	20
LL	-1000.000	-1000.000
Min	-0.738	0.793
Average	-0.738	1.119
Max	-0.738	1.454
UL	1000.000	1000.000



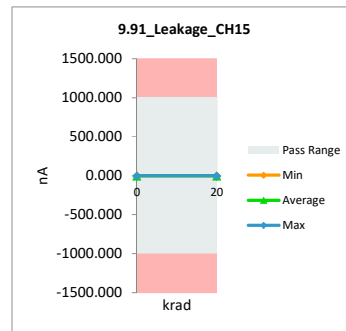
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9.79_Leakage_DG2_ALR		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	nA
Max Limit	1000	1000
Min Limit	-1000	-1000

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	-0.878	0.847	1.725
20	2	0.606	0.842	0.236
20	3	0.996	-0.927	-1.923
20	4	1.025	-0.902	-1.927
20	5	0.871	-0.783	-1.654
20	6	0.831	0.609	-0.222
20	8	0.919	-0.284	-1.203
20	10	0.903	1.440	0.537
20	11	0.876	0.973	0.097
20	12	0.847	0.594	-0.253
20	13	1.001	1.298	0.297
20	14	0.834	2.127	1.293
20	15	0.994	0.239	-0.755
20	16	0.791	-0.156	-0.947
20	17	1.113	1.057	-0.056
20	18	0.841	0.983	0.142
20	19	1.063	0.317	-0.746
20	20	0.834	0.537	-0.297
20	21	1.019	0.245	-0.774
20	22	0.822	-0.942	-1.764
20	23	0.969	1.057	0.088
20	24	0.897	-3.672	-4.569
20	25	1.125	-0.321	-1.446
Max		1.125	2.127	1.725
Average		0.839	0.225	-0.614
Min		-0.878	-3.672	-4.569
Std Dev		0.392	1.183	1.296



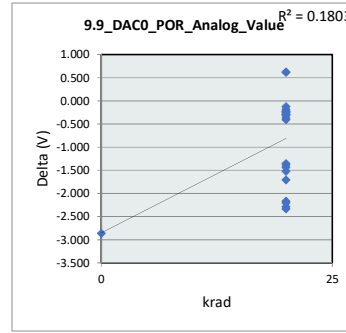
9.91_Leakage_CH15		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1000	nA
Min Limit	-1000	nA
krad	0	20
LL	-1000.000	-1000.000
Min	0.918	-0.944
Average	0.918	0.773
Max	0.918	1.130
UL	1000.000	1000.000



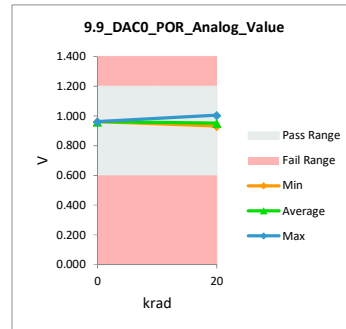
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9.81 Leakage_CH5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	nA
Max Limit	1.2	1000
Min Limit	0.6	-1000

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.961	-1.888	-2.849
20	2	0.969	-1.308	-2.277
20	3	0.977	1.612	0.635
20	4	0.990	-1.170	-2.160
20	5	0.970	1.600	0.630
20	6	1.004	-1.320	-2.324
20	8	0.982	-1.214	-2.196
20	10	0.988	0.702	-0.286
20	11	0.932	-0.442	-1.374
20	12	0.933	0.714	-0.219
20	13	0.938	0.543	-0.395
20	14	0.942	0.770	-0.172
20	15	0.944	0.737	-0.207
20	16	0.944	0.695	-0.249
20	17	0.942	-0.567	-1.509
20	18	0.936	-0.760	-1.696
20	19	0.933	0.624	-0.309
20	20	0.934	0.820	-0.114
20	21	0.940	0.581	-0.359
20	22	0.944	0.658	-0.286
20	23	0.944	-0.399	-1.343
20	24	0.943	0.708	-0.235
20	25	0.937	-0.492	-1.429
Max		1.004	1.612	0.635
Average		0.953	0.052	-0.901
Min		0.932	-1.888	-2.849
Std Dev		0.022	0.993	1.000



9.9_DAC0_POR_Analog_Value		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1.2	V
Min Limit	0.6	V
krad	0	20
LL	0.600	0.600
Min	0.961	0.931
Average	0.961	0.952
Max	0.961	1.004
UL	1.200	1.200

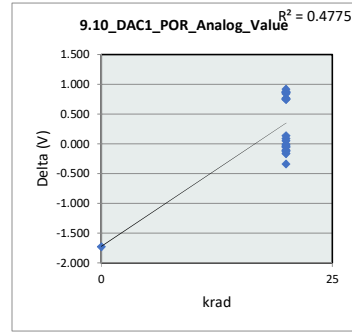


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9.82_Leakage_CH6

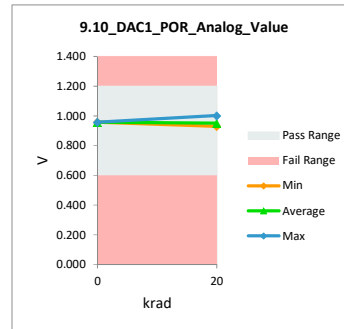
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	nA
Max Limit	1.2	1000
Min Limit	0.6	-1000

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.957	-0.765	-1.722
20	2	0.968	0.638	-0.330
20	3	0.975	1.727	0.752
20	4	0.988	1.131	0.143
20	5	0.968	1.740	0.772
20	6	1.004	0.894	-0.110
20	8	0.980	0.882	-0.098
20	10	0.984	0.985	0.001
20	11	0.935	1.805	0.870
20	12	0.932	0.991	0.059
20	13	0.939	1.818	0.879
20	14	0.943	0.916	-0.027
20	15	0.946	1.705	0.759
20	16	0.943	0.785	-0.158
20	17	0.943	1.793	0.850
20	18	0.936	1.034	0.098
20	19	0.933	1.861	0.928
20	20	0.934	0.885	-0.049
20	21	0.939	1.811	0.872
20	22	0.944	0.822	-0.122
20	23	0.945	1.830	0.885
20	24	0.943	0.903	-0.040
20	25	0.939	1.705	0.766
Max		1.004	1.861	0.928
Average		0.953	1.213	0.260
Min		0.932	-0.765	-1.722
Std Dev		0.021	0.620	0.625



9.10_DAC1_POR_Analog_Value

Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	1.2 V
Min Limit	0.6 V
krad	0 20
LL	0.600 0.600
Min	0.958 0.931
Average	0.958 0.952
Max	0.958 1.002
UL	1.200 1.200

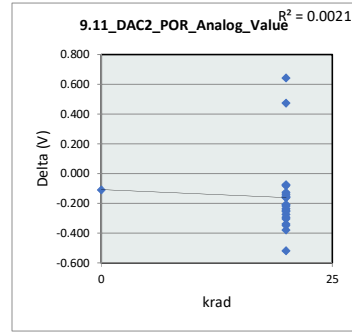


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9.83_Leakage_CH7

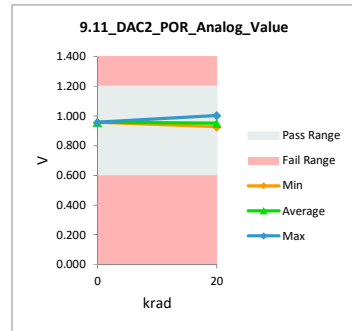
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	nA
Max Limit	1.2	1000
Min Limit	0.6	-1000

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.959	0.852	-0.107
20	2	0.969	0.453	-0.516
20	3	0.977	1.453	0.476
20	4	0.988	0.834	-0.154
20	5	0.969	1.615	0.646
20	6	1.007	0.734	-0.273
20	8	0.980	0.902	-0.078
20	10	0.982	0.748	-0.234
20	11	0.933	0.588	-0.345
20	12	0.928	0.711	-0.217
20	13	0.938	0.601	-0.337
20	14	0.941	0.805	-0.136
20	15	0.946	0.569	-0.377
20	16	0.942	0.698	-0.244
20	17	0.941	0.732	-0.209
20	18	0.933	0.861	-0.072
20	19	0.932	0.726	-0.206
20	20	0.933	0.773	-0.160
20	21	0.941	0.651	-0.290
20	22	0.941	0.792	-0.149
20	23	0.946	0.644	-0.302
20	24	0.941	0.817	-0.124
20	25	0.940	0.688	-0.252
Max		1.007	1.615	0.646
Average		0.952	0.793	-0.159
Min		0.928	0.453	-0.516
Std Dev		0.022	0.258	0.251



9.11_DAC2_POR_Analog_Value

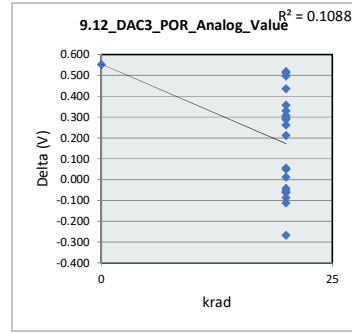
Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	1.2 V
Min Limit	0.6 V
krad	0 20
LL	0.600 0.600
Min	0.958 0.928
Average	0.958 0.951
Max	0.958 1.004
UL	1.200 1.200



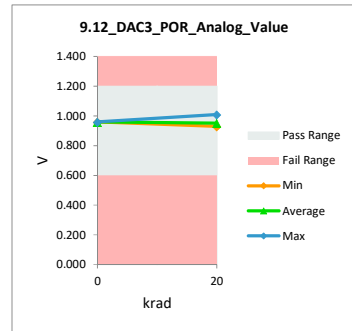
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9.84_Leakage_CH8		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	nA
Max Limit	1.2	1000
Min Limit	0.6	-1000

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.961	1.515	0.554
20	2	0.965	1.465	0.500
20	3	0.980	0.870	-0.110
20	4	0.985	1.277	0.292
20	5	0.973	0.708	-0.265
20	6	1.007	1.527	0.520
20	8	0.976	1.490	0.514
20	10	0.980	1.194	0.214
20	11	0.933	0.985	0.052
20	12	0.932	1.225	0.293
20	13	0.938	0.854	-0.084
20	14	0.942	1.244	0.302
20	15	0.945	0.886	-0.059
20	16	0.943	1.275	0.332
20	17	0.941	0.954	0.013
20	18	0.935	1.244	0.309
20	19	0.932	0.892	-0.040
20	20	0.935	1.294	0.359
20	21	0.940	0.998	0.058
20	22	0.943	1.381	0.438
20	23	0.945	0.886	-0.059
20	24	0.942	1.206	0.264
20	25	0.939	0.886	-0.053
Max		1.007	1.527	0.554
Average		0.953	1.142	0.189
Min		0.932	0.708	-0.265
Std Dev		0.021	0.248	0.241



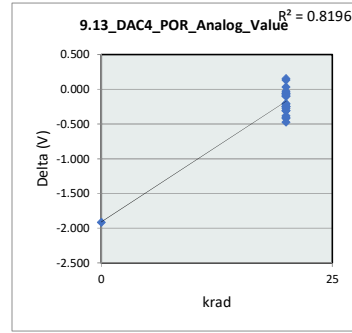
9.12_DAC3_POR_Analog_Value		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1.2	V
Min Limit	0.6	V
krad	0	20
LL	0.600	0.600
Min	0.959	0.929
Average	0.959	0.952
Max	0.959	1.009
UL	1.200	1.200



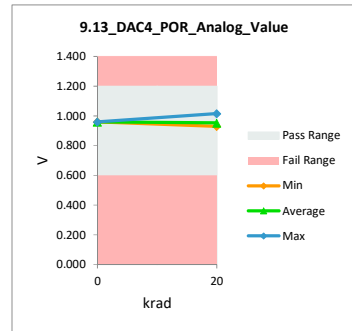
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9.85_Leakage_CH9		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	nA
Max Limit	1.2	1000
Min Limit	0.6	-1000

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.960	-0.951	-1.911
20	2	0.968	1.108	0.140
20	3	0.983	0.890	-0.093
20	4	0.989	0.740	-0.249
20	5	0.975	0.509	-0.466
20	6	1.017	1.177	0.160
20	8	0.981	0.740	-0.241
20	10	0.976	0.576	-0.400
20	11	0.934	0.736	-0.198
20	12	0.932	0.520	-0.412
20	13	0.939	0.886	-0.053
20	14	0.945	0.707	-0.238
20	15	0.946	0.986	0.040
20	16	0.945	0.570	-0.375
20	17	0.941	0.868	-0.073
20	18	0.936	0.732	-0.204
20	19	0.932	0.911	-0.021
20	20	0.934	0.664	-0.270
20	21	0.940	0.880	-0.060
20	22	0.942	0.639	-0.303
20	23	0.944	0.899	-0.045
20	24	0.940	0.639	-0.301
20	25	0.939	0.849	-0.090
Max		1.017	1.177	0.160
Average		0.954	0.708	-0.246
Min		0.932	-0.951	-1.911
Std Dev		0.023	0.402	0.401



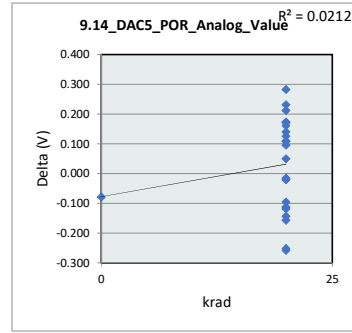
9.13_DAC4_POR_Analog_Value		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1.2	V
Min Limit	0.6	V
krad	0	20
LL	0.600	0.600
Min	0.960	0.930
Average	0.960	0.953
Max	0.960	1.016
UL	1.200	1.200



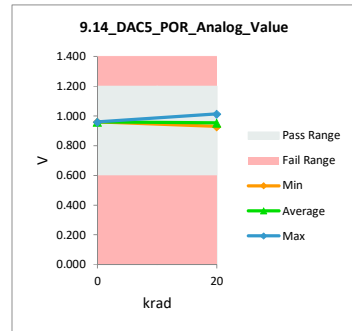
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9.86_Leakage_CH10		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	nA
Max Limit	1.2	1000
Min Limit	0.6	-1000

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.961	0.884	-0.077
20	2	0.971	0.816	-0.155
20	3	0.985	0.735	-0.250
20	4	0.988	1.115	0.127
20	5	0.975	1.259	0.284
20	6	1.017	1.003	-0.014
20	8	0.981	1.078	0.097
20	10	0.977	1.087	0.110
20	11	0.933	0.914	-0.019
20	12	0.933	1.106	0.173
20	13	0.938	0.920	-0.018
20	14	0.945	1.056	0.111
20	15	0.944	0.833	-0.111
20	16	0.946	1.087	0.141
20	17	0.939	0.845	-0.094
20	18	0.937	1.100	0.163
20	19	0.931	0.982	0.051
20	20	0.936	1.169	0.233
20	21	0.940	0.683	-0.257
20	22	0.944	1.119	0.175
20	23	0.943	0.801	-0.142
20	24	0.942	1.156	0.214
20	25	0.938	0.820	-0.118
Max		1.017	1.259	0.284
Average		0.954	0.981	0.027
Min		0.931	0.683	-0.257
Std Dev		0.023	0.157	0.156



9.14_DAC5_POR_Analog_Value		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1.2	V
Min Limit	0.6	V
krad	0	20
LL	0.600	0.600
Min	0.961	0.929
Average	0.961	0.953
Max	0.961	1.015
UL	1.200	1.200

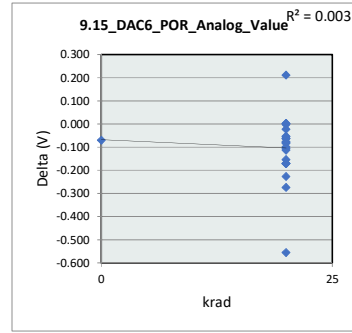


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9.87_Leakage_CH11

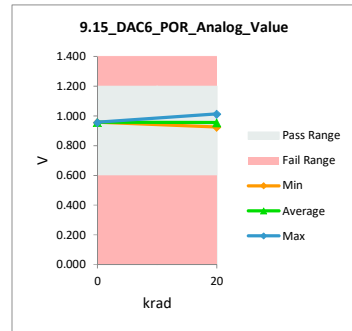
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	nA
Max Limit	1.2	1000
Min Limit	0.6	-1000

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.957	0.890	-0.067
20	2	0.969	0.416	-0.553
20	3	0.974	0.924	-0.050
20	4	0.992	0.840	-0.152
20	5	0.967	1.180	0.213
20	6	1.019	0.747	-0.272
20	8	0.990	0.990	0.000
20	10	1.012	0.787	-0.225
20	11	0.929	0.761	-0.168
20	12	0.946	0.850	-0.096
20	13	0.933	0.873	-0.060
20	14	0.953	0.900	-0.053
20	15	0.941	0.867	-0.074
20	16	0.956	0.787	-0.169
20	17	0.938	0.942	0.004
20	18	0.943	0.862	-0.081
20	19	0.930	0.935	0.005
20	20	0.950	0.781	-0.169
20	21	0.931	0.854	-0.077
20	22	0.959	0.856	-0.103
20	23	0.940	0.879	-0.061
20	24	0.957	0.937	-0.020
20	25	0.934	0.823	-0.111
Max		1.019	1.180	0.213
Average		0.957	0.856	-0.102
Min		0.929	0.416	-0.553
Std Dev		0.025	0.132	0.137



9.15_DAC6_POR_Analog_Value

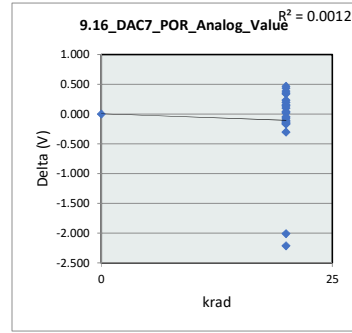
Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	1.2 V
Min Limit	0.6 V
krad	0 20
LL	0.600 0.600
Min	0.957 0.926
Average	0.957 0.956
Max	0.957 1.014
UL	1.200 1.200



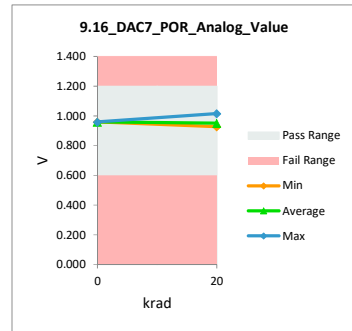
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9.88_Leakage_CH12		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	nA
Max Limit	1.2	1000
Min Limit	0.6	-1000

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.960	0.968	0.008
20	2	0.967	1.130	0.163
20	3	0.976	1.024	0.048
20	4	0.989	-1.012	-2.001
20	5	0.968	0.674	-0.294
20	6	1.015	1.124	0.109
20	8	0.987	-1.218	-2.205
20	10	0.996	1.473	0.477
20	11	0.931	0.832	-0.099
20	12	0.932	1.280	0.348
20	13	0.933	0.782	-0.151
20	14	0.939	1.087	0.148
20	15	0.941	0.813	-0.128
20	16	0.943	1.305	0.362
20	17	0.937	0.875	-0.062
20	18	0.929	1.324	0.395
20	19	0.930	0.769	-0.161
20	20	0.937	1.380	0.443
20	21	0.935	0.963	0.028
20	22	0.945	1.186	0.241
20	23	0.941	0.819	-0.122
20	24	0.945	1.149	0.204
20	25	0.937	0.900	-0.037
Max		1.015	1.473	0.477
Average		0.953	0.853	-0.099
Min		0.929	-1.218	-2.205
Std Dev		0.025	0.659	0.668



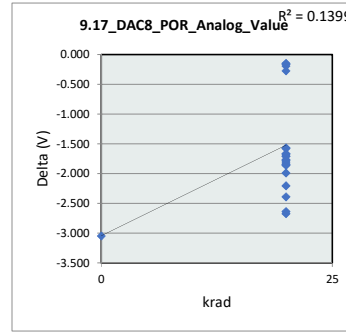
9.16_DAC7_POR_Analog_Value		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1.2	V
Min Limit	0.6	V
krad	0	20
LL	0.600	0.600
Min	0.960	0.928
Average	0.960	0.952
Max	0.960	1.016
UL	1.200	1.200



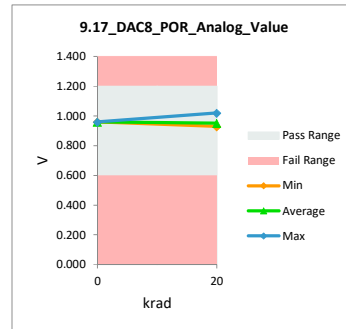
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9.89_Leakage_CH13		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	nA
Max Limit	1.2	1000
Min Limit	0.6	-1000

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.959	-2.084	-3.043
20	2	0.967	-1.665	-2.632
20	3	0.978	-1.006	-1.984
20	4	0.988	-1.397	-2.385
20	5	0.969	-0.694	-1.663
20	6	1.021	-1.647	-2.668
20	8	0.985	-1.216	-2.201
20	10	0.991	-0.712	-1.703
20	11	0.932	-0.910	-1.842
20	12	0.932	-0.731	-1.663
20	13	0.934	-0.866	-1.800
20	14	0.938	0.783	-0.155
20	15	0.943	-0.910	-1.853
20	16	0.941	-0.631	-1.572
20	17	0.939	-0.760	-1.699
20	18	0.930	0.745	-0.185
20	19	0.931	-0.829	-1.760
20	20	0.936	0.795	-0.141
20	21	0.934	-0.897	-1.831
20	22	0.945	0.677	-0.268
20	23	0.943	-0.617	-1.560
20	24	0.943	0.789	-0.154
20	25	0.935	-0.841	-1.776
Max		1.021	0.795	-0.141
Average		0.953	-0.636	-1.589
Min		0.930	-2.084	-3.043
Std Dev		0.025	0.835	0.847



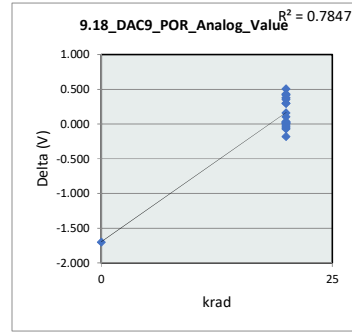
9.17_DAC8_POR_Analog_Value		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1.2	V
Min Limit	0.6	V
krad	0	20
LL	0.600	0.600
Min	0.960	0.929
Average	0.960	0.952
Max	0.960	1.021
UL	1.200	1.200



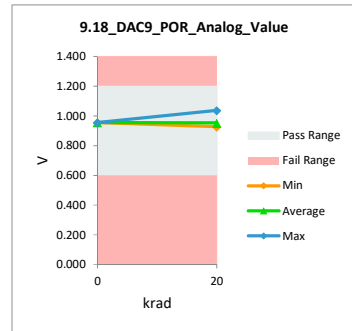
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9.90_Leakage_CH14		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	nA
Max Limit	1.2	1000
Min Limit	0.6	-1000

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.956	-0.738	-1.694
20	2	0.966	0.793	-0.173
20	3	0.983	0.921	-0.062
20	4	0.988	1.155	0.167
20	5	0.972	1.277	0.305
20	6	1.036	1.005	-0.031
20	8	0.983	0.992	0.009
20	10	0.982	1.342	0.360
20	11	0.934	0.923	-0.011
20	12	0.930	1.236	0.306
20	13	0.933	0.960	0.027
20	14	0.943	1.367	0.424
20	15	0.941	0.979	0.038
20	16	0.944	1.386	0.442
20	17	0.936	0.979	0.043
20	18	0.935	1.367	0.432
20	19	0.929	1.041	0.112
20	20	0.935	1.317	0.382
20	21	0.935	0.954	0.019
20	22	0.944	1.329	0.385
20	23	0.941	0.892	-0.049
20	24	0.942	1.454	0.512
20	25	0.931	0.954	0.023
Max		1.036	1.454	0.512
Average		0.953	1.038	0.085
Min		0.929	-0.738	-1.694
Std Dev		0.027	0.435	0.438



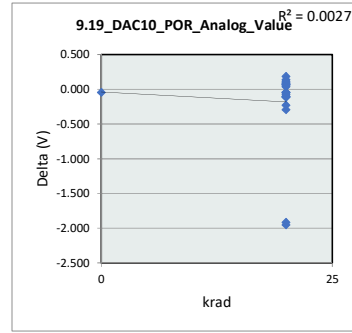
9.18_DAC9_POR_Analog_Value		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1.2	V
Min Limit	0.6	V
krad	0	20
LL	0.600	0.600
Min	0.956	0.928
Average	0.956	0.953
Max	0.956	1.037
UL	1.200	1.200



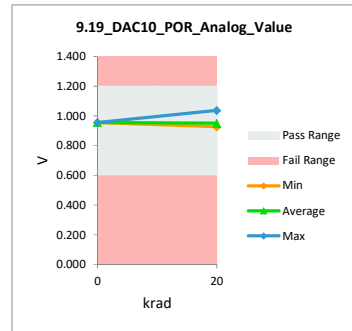
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9.91_Leakage_CH15		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	nA
Max Limit	1.2	1000
Min Limit	0.6	-1000

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.957	0.918	-0.039
20	2	0.966	-0.944	-1.910
20	3	0.984	0.697	-0.287
20	4	0.988	1.068	0.080
20	5	0.972	0.903	-0.069
20	6	1.039	-0.907	-1.946
20	8	0.984	1.130	0.146
20	10	0.983	1.038	0.055
20	11	0.934	0.836	-0.098
20	12	0.932	1.013	0.081
20	13	0.933	0.898	-0.035
20	14	0.944	1.019	0.075
20	15	0.941	0.717	-0.224
20	16	0.946	1.051	0.105
20	17	0.934	0.830	-0.104
20	18	0.933	1.125	0.192
20	19	0.927	0.886	-0.041
20	20	0.935	0.976	0.041
20	21	0.935	0.842	-0.093
20	22	0.943	1.038	0.095
20	23	0.941	0.898	-0.043
20	24	0.940	1.063	0.123
20	25	0.932	0.824	-0.108
Max		1.039	1.130	0.192
Average		0.953	0.779	-0.174
Min		0.927	-0.944	-1.946
Std Dev		0.027	0.551	0.566



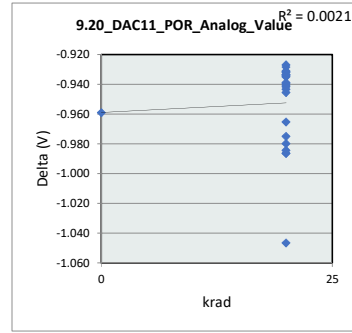
9.19_DAC10_POR_Analog_Val		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1.2	V
Min Limit	0.6	V
krad	0	20
LL	0.600	0.600
Min	0.957	0.928
Average	0.957	0.952
Max	0.957	1.038
UL	1.200	1.200



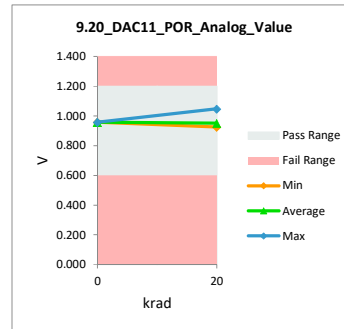
HDR Report
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9.92_P2P_Fail_apu		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	cnt
Max Limit	1.2	0
Min Limit	0.6	0

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	0.959	0.000	-0.959
20	2	0.965	0.000	-0.965
20	3	0.986	0.000	-0.986
20	4	0.986	0.000	-0.986
20	5	0.975	0.000	-0.975
20	6	1.046	0.000	-1.046
20	8	0.984	0.000	-0.984
20	10	0.980	0.000	-0.980
20	11	0.935	0.000	-0.935
20	12	0.928	0.000	-0.928
20	13	0.932	0.000	-0.932
20	14	0.943	0.000	-0.943
20	15	0.939	0.000	-0.939
20	16	0.945	0.000	-0.945
20	17	0.934	0.000	-0.934
20	18	0.931	0.000	-0.931
20	19	0.927	0.000	-0.927
20	20	0.933	0.000	-0.933
20	21	0.933	0.000	-0.933
20	22	0.941	0.000	-0.941
20	23	0.940	0.000	-0.940
20	24	0.939	0.000	-0.939
20	25	0.931	0.000	-0.931
Max		1.046	0.000	-0.927
Average		0.953	0.000	-0.953
Min		0.927	0.000	-1.046
Std Dev		0.029	0.000	0.029



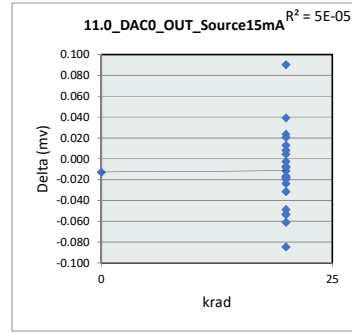
9.20_DAC11_POR_Analog_Val		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1.2	V
Min Limit	0.6	V
krad	0	20
LL	0.600	0.600
Min	0.959	0.927
Average	0.959	0.952
Max	0.959	1.048
UL	1.200	1.200



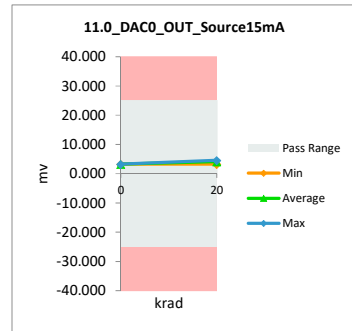
HDR Report
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11.0_DAC0_OUT_Source15mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3.282	3.270	-0.013
20	2	3.328	3.244	-0.084
20	3	3.256	3.346	0.091
20	4	3.314	3.261	-0.053
20	5	3.279	3.300	0.021
20	6	3.292	3.239	-0.053
20	8	3.324	3.263	-0.061
20	10	4.550	4.527	-0.023
20	11	4.528	4.511	-0.017
20	12	4.530	4.482	-0.048
20	13	4.543	4.583	0.040
20	14	4.532	4.536	0.005
20	15	4.522	4.515	-0.007
20	16	4.564	4.533	-0.031
20	17	4.561	4.542	-0.019
20	18	4.537	4.521	-0.016
20	19	4.545	4.554	0.008
20	20	4.565	4.579	0.013
20	21	4.563	4.551	-0.011
20	22	4.591	4.583	-0.008
20	23	4.554	4.551	-0.002
20	24	4.563	4.546	-0.018
20	25	4.536	4.560	0.024
Max		4.591	4.583	0.091
Average		4.168	4.156	-0.011
Min		3.256	3.239	-0.084
Std Dev		0.590	0.597	0.037



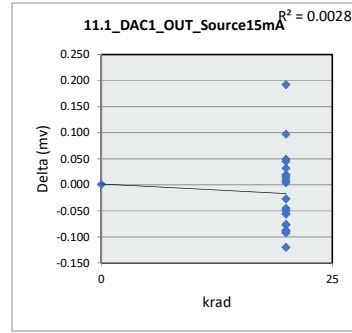
11.0_DAC0_OUT_Source15mA		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	25	mv
Min Limit	-25	mv
krad	0	20
LL	-25.000	-25.000
Min	3.270	3.239
Average	3.270	4.197
Max	3.270	4.584
UL	25.000	25.000



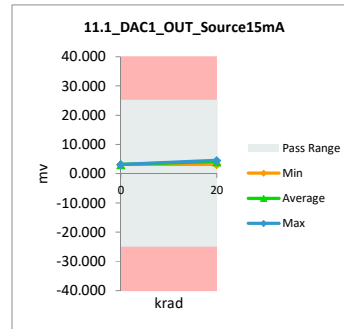
HDR Report
AFE11612

11.1_DAC1_OUT_Source15mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3.204	3.205	0.001
20	2	3.292	3.243	-0.049
20	3	3.092	3.286	0.193
20	4	3.248	3.160	-0.087
20	5	3.201	3.298	0.098
20	6	3.247	3.155	-0.092
20	8	3.300	3.181	-0.119
20	10	4.539	4.484	-0.055
20	11	4.540	4.560	0.020
20	12	4.602	4.514	-0.088
20	13	4.495	4.545	0.050
20	14	4.575	4.530	-0.044
20	15	4.532	4.545	0.013
20	16	4.569	4.494	-0.076
20	17	4.531	4.536	0.005
20	18	4.562	4.536	-0.026
20	19	4.496	4.542	0.046
20	20	4.590	4.535	-0.056
20	21	4.561	4.569	0.008
20	22	4.606	4.518	-0.087
20	23	4.510	4.528	0.017
20	24	4.588	4.512	-0.076
20	25	4.537	4.570	0.033
Max		4.606	4.570	0.193
Average		4.149	4.132	-0.016
Min		3.092	3.155	-0.119
Std Dev		0.626	0.619	0.073



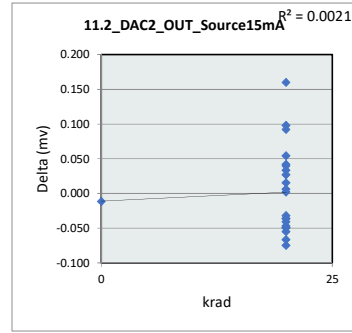
11.1_DAC1_OUT_Source15mA		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	25	mv
Min Limit	-25	mv
krad	0	20
LL	-25.000	-25.000
Min	3.205	3.155
Average	3.205	4.175
Max	3.205	4.570
UL	25.000	25.000



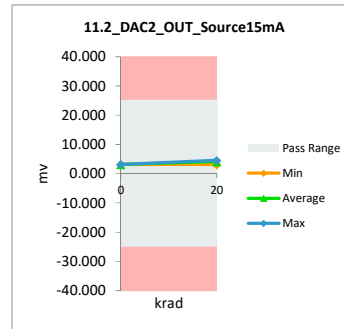
HDR Report
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11.2_DAC2_OUT_Source15mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3.197	3.186	-0.011
20	2	3.194	3.146	-0.049
20	3	3.100	3.261	0.160
20	4	3.229	3.163	-0.066
20	5	3.154	3.253	0.098
20	6	3.188	3.139	-0.049
20	8	3.221	3.190	-0.032
20	10	4.456	4.459	0.003
20	11	4.464	4.505	0.040
20	12	4.515	4.469	-0.046
20	13	4.465	4.492	0.028
20	14	4.515	4.441	-0.074
20	15	4.493	4.527	0.034
20	16	4.512	4.476	-0.036
20	17	4.495	4.502	0.007
20	18	4.486	4.446	-0.040
20	19	4.472	4.527	0.055
20	20	4.518	4.483	-0.036
20	21	4.497	4.513	0.016
20	22	4.547	4.499	-0.048
20	23	4.474	4.567	0.093
20	24	4.514	4.460	-0.054
20	25	4.484	4.527	0.042
Max		4.547	4.567	0.160
Average		4.095	4.097	0.001
Min		3.100	3.139	-0.074
Std Dev		0.618	0.614	0.060



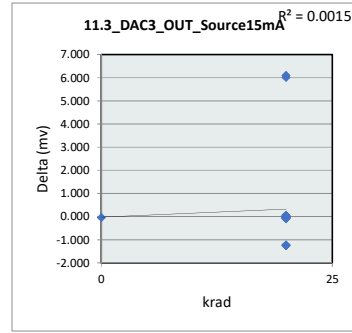
11.2_DAC2_OUT_Source15mA		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	25	mv
Min Limit	-25	mv
krad	0	20
LL	-25.000	-25.000
Min	3.186	3.139
Average	3.186	4.138
Max	3.186	4.567
UL	25.000	25.000



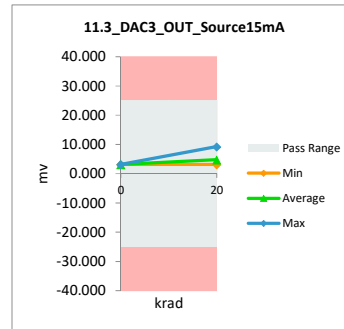
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AFE11612

11.3_DAC3_OUT_Source15mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3.202	3.184	-0.019
20	2	4.423	3.224	-1.198
20	3	3.147	9.265	6.117
20	4	4.369	3.137	-1.232
20	5	3.188	9.223	6.035
20	6	4.393	3.181	-1.212
20	8	4.433	3.199	-1.234
20	10	4.613	4.580	-0.032
20	11	4.581	4.650	0.070
20	12	4.605	4.581	-0.024
20	13	4.582	4.649	0.067
20	14	4.598	4.569	-0.029
20	15	4.695	4.627	-0.068
20	16	4.611	4.634	0.023
20	17	4.602	4.607	0.004
20	18	4.598	4.598	0.000
20	19	4.598	4.619	0.021
20	20	4.615	4.621	0.006
20	21	4.659	4.611	-0.048
20	22	4.641	4.618	-0.023
20	23	4.601	4.642	0.041
20	24	4.614	4.575	-0.039
20	25	4.647	4.606	-0.042
Max		4.695	9.265	6.117
Average		4.392	4.704	0.312
Min		3.147	3.137	-1.234
Std Dev		0.488	1.551	1.878



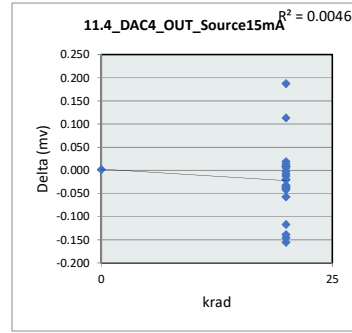
11.3_DAC3_OUT_Source15mA		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	25	mv
Min Limit	-25	mv
krad	0	20
LL	-25.000	-25.000
Min	3.184	3.137
Average	3.184	4.773
Max	3.184	9.265
UL	25.000	25.000



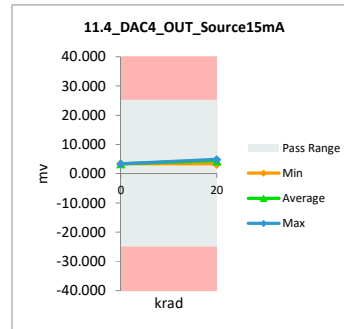
HDR Report
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11.4_DAC4_OUT_Source15mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3.409	3.412	0.002
20	2	3.513	3.397	-0.116
20	3	3.352	3.541	0.188
20	4	3.525	3.371	-0.155
20	5	3.409	3.523	0.114
20	6	3.478	3.333	-0.145
20	8	3.554	3.416	-0.138
20	10	4.836	4.816	-0.020
20	11	4.870	4.829	-0.041
20	12	4.838	4.826	-0.012
20	13	4.863	4.807	-0.056
20	14	4.862	4.881	0.020
20	15	4.867	4.833	-0.034
20	16	4.809	4.818	0.009
20	17	4.854	4.835	-0.019
20	18	4.806	4.812	0.006
20	19	4.877	4.840	-0.037
20	20	4.839	4.853	0.014
20	21	4.850	4.818	-0.032
20	22	4.818	4.817	-0.001
20	23	4.818	4.827	0.009
20	24	4.832	4.794	-0.038
20	25	4.865	4.858	-0.007
Max		4.877	4.881	0.188
Average		4.424	4.403	-0.021
Min		3.352	3.333	-0.155
Std Dev		0.651	0.661	0.076



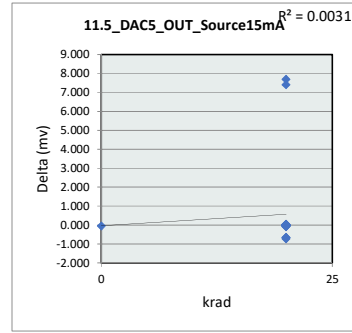
11.4_DAC4_OUT_Source15mA		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	25	mv
Min Limit	-25	mv
krad	0	20
LL	-25.000	-25.000
Min	3.412	3.333
Average	3.412	4.448
Max	3.412	4.881
UL	25.000	25.000



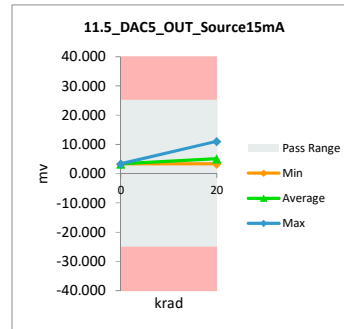
HDR Report
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11.5_DAC5_OUT_Source15mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	3.442	3.408	-0.034
20	2	4.043	3.407	-0.636
20	3	3.377	11.092	7.715
20	4	4.098	3.386	-0.712
20	5	3.419	10.852	7.433
20	6	4.079	3.420	-0.660
20	8	4.089	3.440	-0.650
20	10	4.850	4.862	0.012
20	11	4.840	4.830	-0.010
20	12	4.837	4.889	0.052
20	13	4.877	4.848	-0.028
20	14	4.820	4.823	0.003
20	15	4.919	4.874	-0.045
20	16	4.885	4.888	0.003
20	17	4.896	4.831	-0.065
20	18	4.857	4.898	0.041
20	19	4.884	4.842	-0.043
20	20	4.880	4.896	0.016
20	21	4.875	4.843	-0.033
20	22	4.861	4.910	0.049
20	23	4.874	4.876	0.002
20	24	4.859	4.888	0.029
20	25	4.850	4.863	0.013
Max		4.919	11.092	7.715
Average		4.540	5.081	0.541
Min		3.377	3.386	-0.712
Std Dev		0.539	1.955	2.234



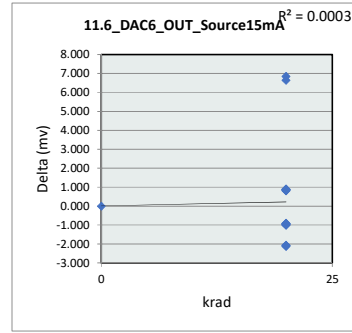
11.5_DAC5_OUT_Source15mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	25	mv
Min Limit	-25	mv
krad	0	20
LL	-25.000	-25.000
Min	3.408	3.387
Average	3.408	5.157
Max	3.408	11.092
UL	25.000	25.000



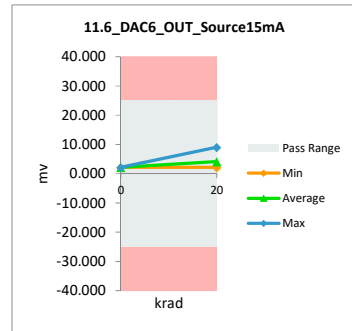
HDR Report
AFE11612

11.6_DAC6_OUT_Source15mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.157	2.170	0.013
20	2	4.219	2.173	-2.046
20	3	2.153	9.027	6.874
20	4	4.231	2.160	-2.071
20	5	2.207	8.874	6.667
20	6	4.247	2.179	-2.068
20	8	4.292	2.192	-2.100
20	10	4.452	3.489	-0.964
20	11	3.618	4.502	0.884
20	12	4.567	3.620	-0.947
20	13	3.615	4.493	0.878
20	14	4.536	3.606	-0.929
20	15	3.653	4.484	0.831
20	16	4.499	3.583	-0.916
20	17	3.622	4.492	0.870
20	18	4.482	3.569	-0.914
20	19	3.611	4.482	0.871
20	20	4.483	3.573	-0.911
20	21	3.551	4.466	0.914
20	22	4.477	3.590	-0.887
20	23	3.579	4.472	0.893
20	24	4.489	3.506	-0.983
20	25	3.520	4.449	0.929
Max		4.567	9.027	6.874
Average		3.837	4.050	0.213
Min		2.153	2.160	-2.100
Std Dev		0.768	1.771	2.345



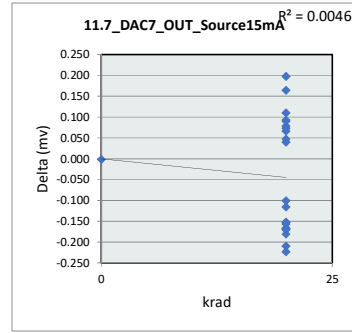
11.6_DAC6_OUT_Source15mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Max Limit	25	mv
Min Limit	-25	mv
krad	0	20
LL	-25.000	-25.000
Min	2.170	2.160
Average	2.170	4.135
Max	2.170	9.027
UL	25.000	25.000



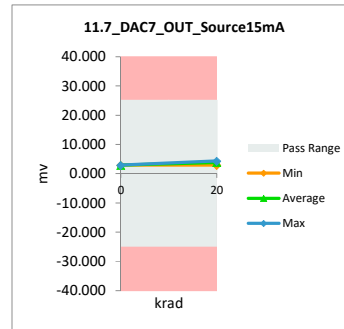
HDR Report
AFE11612

11.7_DAC7_OUT_Source15mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.898	2.898	0.000
20	2	3.062	2.893	-0.169
20	3	2.913	3.079	0.166
20	4	3.051	2.899	-0.151
20	5	2.898	3.097	0.199
20	6	3.048	2.933	-0.115
20	8	3.057	2.905	-0.152
20	10	4.247	4.079	-0.168
20	11	4.182	4.293	0.111
20	12	4.339	4.131	-0.209
20	13	4.199	4.247	0.048
20	14	4.331	4.176	-0.155
20	15	4.221	4.295	0.074
20	16	4.344	4.164	-0.180
20	17	4.244	4.335	0.091
20	18	4.318	4.151	-0.168
20	19	4.203	4.282	0.079
20	20	4.313	4.148	-0.165
20	21	4.158	4.252	0.094
20	22	4.278	4.179	-0.100
20	23	4.206	4.247	0.041
20	24	4.322	4.100	-0.222
20	25	4.167	4.234	0.067
Max		4.344	4.335	0.199
Average		3.870	3.827	-0.043
Min		2.898	2.893	-0.222
Std Dev		0.599	0.593	0.136



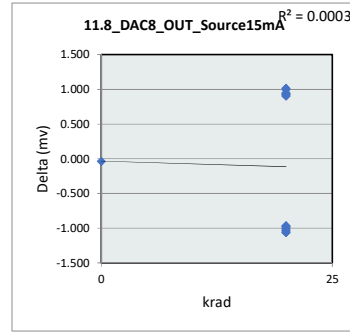
11.7_DAC7_OUT_Source15mA		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	25	mv
Min Limit	-25	mv
krad	0	20
LL	-25.000	-25.000
Min	2.898	2.893
Average	2.898	3.869
Max	2.898	4.335
UL	25.000	25.000



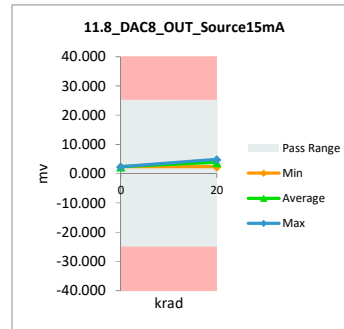
HDR Report
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11.8_DAC8_OUT_Source15mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.463	2.430	-0.033
20	2	3.443	2.420	-1.023
20	3	2.421	3.425	1.004
20	4	3.484	2.425	-1.059
20	5	2.419	3.441	1.022
20	6	3.454	2.397	-1.057
20	8	3.458	2.474	-0.984
20	10	4.732	3.770	-0.961
20	11	3.883	4.799	0.916
20	12	4.816	3.815	-1.001
20	13	3.842	4.781	0.939
20	14	4.868	3.834	-1.034
20	15	3.887	4.817	0.930
20	16	4.779	3.809	-0.969
20	17	3.848	4.861	1.013
20	18	4.812	3.850	-0.962
20	19	3.859	4.793	0.934
20	20	4.759	3.754	-1.006
20	21	3.815	4.722	0.907
20	22	4.774	3.801	-0.973
20	23	3.786	4.732	0.947
20	24	4.763	3.717	-1.046
20	25	3.797	4.752	0.955
Max		4.868	4.861	1.022
Average		3.920	3.810	-0.111
Min		2.419	2.397	-1.059
Std Dev		0.785	0.890	0.978



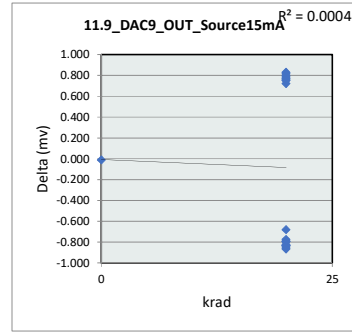
11.8_DAC8_OUT_Source15mA		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	25	mv
Min Limit	-25	mv
krad	0	20
LL	-25.000	-25.000
Min	2.430	2.397
Average	2.430	3.872
Max	2.430	4.861
UL	25.000	25.000



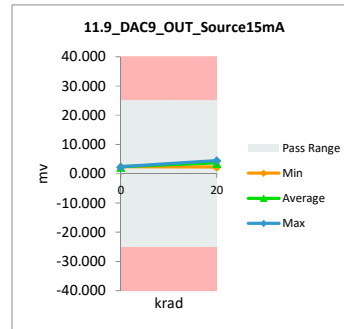
HDR Report
AFE11612

11.9_DAC9_OUT_Source15mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.374	2.366	-0.008
20	2	3.181	2.329	-0.852
20	3	2.322	3.159	0.836
20	4	3.184	2.322	-0.862
20	5	2.374	3.200	0.826
20	6	3.188	2.361	-0.827
20	8	3.205	2.373	-0.832
20	10	4.426	3.635	-0.791
20	11	3.671	4.479	0.809
20	12	4.518	3.690	-0.829
20	13	3.693	4.490	0.798
20	14	4.502	3.710	-0.791
20	15	3.698	4.453	0.755
20	16	4.507	3.737	-0.770
20	17	3.716	4.501	0.785
20	18	4.486	3.667	-0.819
20	19	3.714	4.488	0.773
20	20	4.431	3.755	-0.676
20	21	3.691	4.459	0.768
20	22	4.455	3.669	-0.786
20	23	3.690	4.448	0.758
20	24	4.469	3.636	-0.832
20	25	3.721	4.447	0.727
Max		4.518	4.501	0.836
Average		3.705	3.625	-0.080
Min		2.322	2.322	-0.862
Std Dev		0.715	0.806	0.792



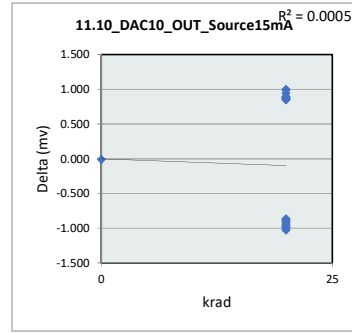
11.9_DAC9_OUT_Source15mA		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	25	mv
Min Limit	-25	mv
krad	0	20
LL	-25.000	-25.000
Min	2.367	2.322
Average	2.367	3.682
Max	2.367	4.501
UL	25.000	25.000



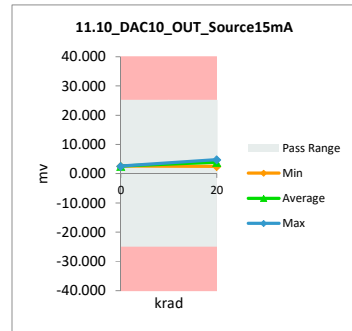
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11.10_DAC10_OUT_Source15mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.611	2.609	-0.002
20	2	3.537	2.551	-0.986
20	3	2.581	3.577	0.996
20	4	3.588	2.570	-1.018
20	5	2.584	3.589	1.005
20	6	3.553	2.532	-1.021
20	8	3.553	2.574	-0.979
20	10	4.732	3.773	-0.959
20	11	3.865	4.735	0.870
20	12	4.761	3.901	-0.861
20	13	3.874	4.751	0.876
20	14	4.794	3.846	-0.948
20	15	3.897	4.752	0.855
20	16	4.757	3.844	-0.913
20	17	3.901	4.803	0.902
20	18	4.732	3.837	-0.894
20	19	3.897	4.788	0.891
20	20	4.705	3.843	-0.862
20	21	3.865	4.729	0.865
20	22	4.738	3.804	-0.933
20	23	3.838	4.734	0.897
20	24	4.712	3.832	-0.880
20	25	3.811	4.761	0.950
Max		4.794	4.803	1.005
Average		3.951	3.858	-0.094
Min		2.581	2.532	-1.021
Std Dev		0.714	0.825	0.922



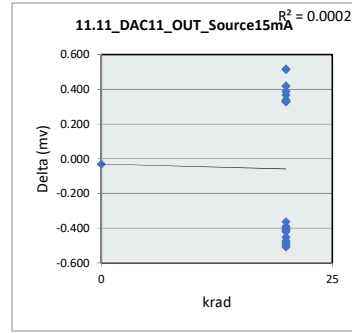
11.10_DAC10_OUT_Source15mA		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	25	mv
Min Limit	-25	mv
krad	0	20
LL	-25.000	-25.000
Min	2.609	2.532
Average	2.609	3.915
Max	2.609	4.803
UL	25.000	25.000



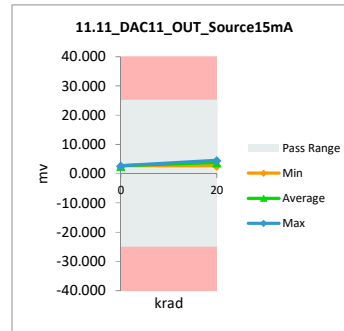
HDR Report
AFE11612

11.11_DAC11_OUT_Source15mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	2.746	2.716	-0.030
20	2	3.201	2.721	-0.480
20	3	2.685	3.204	0.520
20	4	3.179	2.678	-0.501
20	5	2.717	3.233	0.516
20	6	3.204	2.716	-0.488
20	8	3.244	2.738	-0.506
20	10	4.382	3.989	-0.393
20	11	4.057	4.426	0.369
20	12	4.480	4.030	-0.450
20	13	4.046	4.436	0.389
20	14	4.400	4.012	-0.388
20	15	4.097	4.432	0.334
20	16	4.523	4.053	-0.470
20	17	4.117	4.537	0.420
20	18	4.420	4.015	-0.406
20	19	4.077	4.419	0.342
20	20	4.417	3.999	-0.419
20	21	4.045	4.378	0.333
20	22	4.376	4.014	-0.362
20	23	3.983	4.404	0.421
20	24	4.373	3.966	-0.408
20	25	4.057	4.386	0.329
Max		4.523	4.537	0.520
Average		3.862	3.804	-0.058
Min		2.685	2.678	-0.506
Std Dev		0.622	0.677	0.421



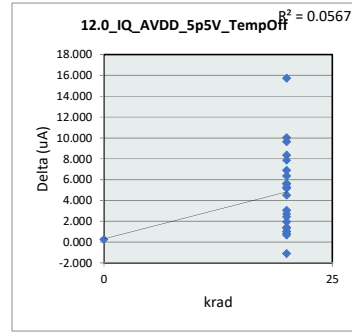
11.11_DAC11_OUT_Source15mA		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	25	mv
Min Limit	-25	mv
krad	0	20
LL	-25.000	-25.000
Min	2.716	2.678
Average	2.716	3.854
Max	2.716	4.537
UL	25.000	25.000



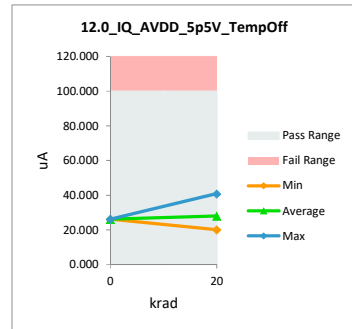
HDR Report
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12.0_IQ_AVDD_5p5V_TempOff		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	uA	uA
Max Limit	100	100
Min Limit	0	0

krad	Serial #	Pre_Data	Post_Data	Delta
0	1	25.901	26.199	0.297
20	2	23.242	24.096	0.854
20	3	23.256	25.721	2.465
20	4	22.761	32.834	10.073
20	5	25.155	34.844	9.689
20	6	25.107	40.893	15.787
20	8	24.568	27.310	2.742
20	10	22.585	24.584	2.000
20	11	23.278	28.915	5.638
20	12	25.945	32.875	6.931
20	13	22.843	23.921	1.078
20	14	19.253	24.475	5.222
20	15	25.345	31.744	6.399
20	16	23.354	24.764	1.411
20	17	21.255	24.345	3.090
20	18	21.722	29.637	7.915
20	19	24.382	25.110	0.728
20	20	22.635	27.957	5.321
20	21	24.349	30.010	5.661
20	22	18.717	20.152	1.436
20	23	23.122	27.680	4.558
20	24	23.405	31.794	8.389
20	25	25.089	24.030	-1.058
Max		25.945	40.893	15.787
Average		23.359	27.995	4.636
Min		18.717	20.152	-1.058
Std Dev		1.873	4.625	3.973



12.0_IQ_AVDD_5p5V_TempOff		
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	100	uA
Min Limit	0	uA
krad	0	20
LL	0.000	0.000
Min	26.199	20.152
Average	26.199	28.077
Max	26.199	40.893
UL	100.000	100.000



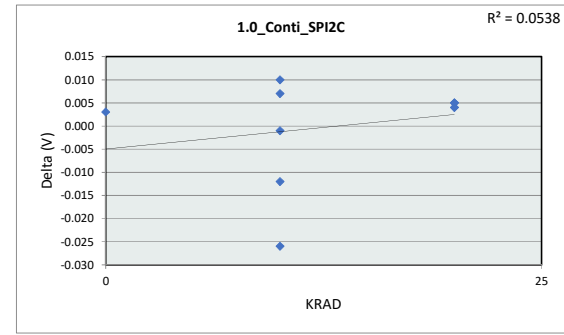
B Total Ionizing Dose LDR Report

This appendix provides the AFE-11612-SEP TID LDR report. The report shows the variation for each parameter up to 20 krad(Si).

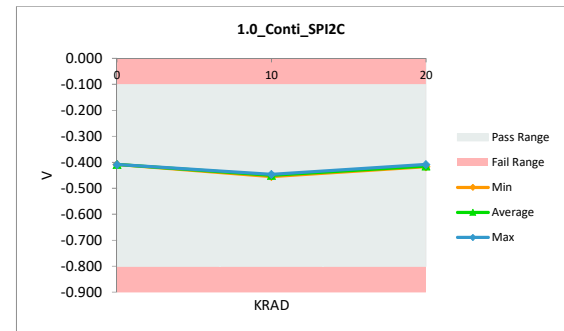
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1.0_Conti_SPI2C				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	V		V	
Max Limit	-0.1		-0.1	
Min Limit	-0.8		-0.8	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.412	-0.409	0.003
10	5	-0.457	-0.447	0.010
10	6	-0.451	-0.452	-0.001
10	7	-0.455	-0.448	0.007
10	8	-0.438	-0.450	-0.012
10	9	-0.429	-0.455	-0.026
20	5b	-0.421	-0.417	0.004
20	7b	-0.413	-0.409	0.004
20	8b	-0.422	-0.417	0.005
20	9b	-0.420	-0.415	0.005
Max		-0.412	-0.409	0.010
Average		-0.432	-0.432	0.000
Min		-0.457	-0.455	-0.026
Std Dev		0.017	0.020	0.011

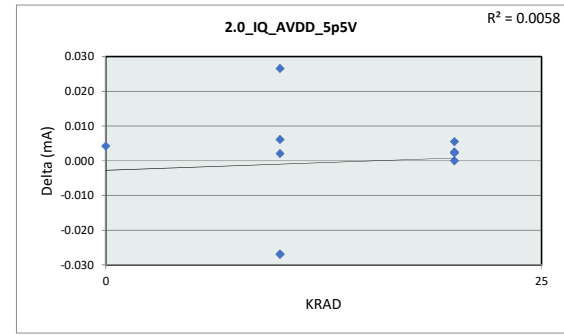


1.0_Conti_SPI2C			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	-0.1	V	
Min Limit	-0.8	V	
KRAD	0	10	20
LL	-0.800	-0.800	-0.800
Min	-0.409	-0.455	-0.417
Average	-0.409	-0.450	-0.415
Max	-0.409	-0.447	-0.409
UL	-0.100	-0.100	-0.100

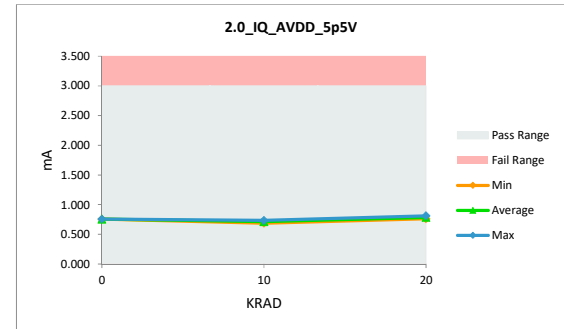


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2.0_IQ_AVDD_5p5V				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	mA		mA	
Max Limit	3		3	
Min Limit	0		0	
KRAD	Serial #	Pre	POST	Delta
0	10	0.751	0.755	0.004
10	5	0.707	0.733	0.027
10	6	0.725	0.731	0.006
10	7	0.716	0.689	-0.027
10	8	0.700	0.702	0.002
10	9	0.735	0.709	-0.027
20	5b	0.773	0.775	0.002
20	7b	0.787	0.790	0.003
20	8b	0.806	0.812	0.006
20	9b	0.761	0.761	0.000
Max		0.806	0.812	0.027
Average		0.746	0.746	0.000
Min		0.700	0.689	-0.027
Std Dev		0.036	0.040	0.016



2.0_IQ_AVDD_5p5V			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	3	mA	
Min Limit	0	mA	
KRAD	0	10	20
LL	0.000	0.000	0.000
Min	0.755	0.689	0.761
Average	0.755	0.713	0.784
Max	0.755	0.733	0.812
UL	3.000	3.000	3.000

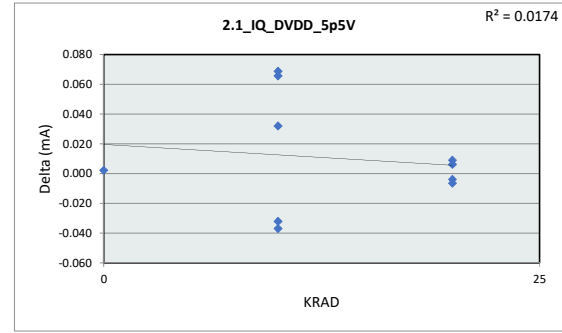


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2.1_IQ_DVDD_5p5V

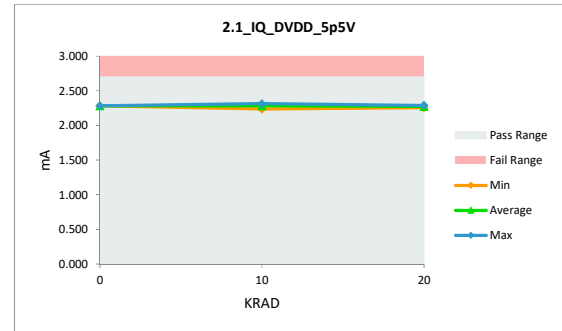
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mA	mA
Max Limit	2.7	2.7
Min Limit	0	0

KRAD	Serial #	Pre	POST	Delta
0	10	2.281	2.283	0.002
10	5	2.308	2.275	-0.032
10	6	2.275	2.238	-0.037
10	7	2.234	2.299	0.066
10	8	2.226	2.295	0.069
10	9	2.282	2.314	0.032
20	5b	2.281	2.290	0.009
20	7b	2.261	2.257	-0.004
20	8b	2.257	2.263	0.006
20	9b	2.295	2.289	-0.006
Max		2.308	2.314	0.069
Average		2.270	2.280	0.011
Min		2.226	2.238	-0.037
Std Dev		0.026	0.022	0.036



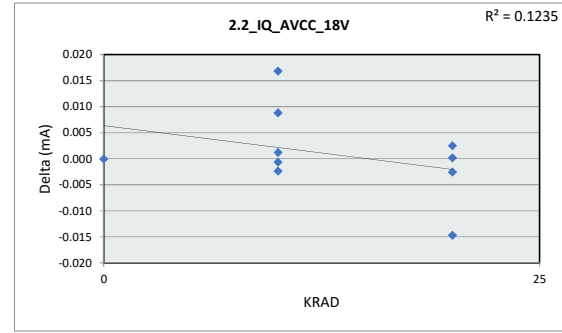
Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	2.7 mA
Min Limit	0 mA

KRAD	0	10	20
LL	0.000	0.000	0.000
Min	2.283	2.238	2.257
Average	2.283	2.284	2.275
Max	2.283	2.314	2.290
UL	2.700	2.700	2.700

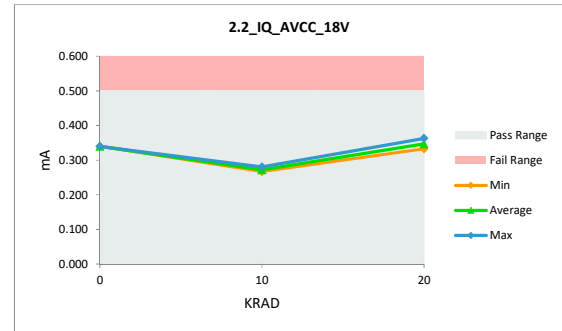


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2.2_IQ_AVCC_18V				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	mA		mA	
Max Limit	0.5		0.5	
Min Limit	0		0	
KRAD	Serial #	Pre	POST	Delta
0	10	0.340	0.340	0.000
10	5	0.263	0.280	0.017
10	6	0.266	0.267	0.001
10	7	0.275	0.273	-0.002
10	8	0.272	0.271	-0.001
10	9	0.258	0.267	0.009
20	5b	0.353	0.355	0.002
20	7b	0.353	0.338	-0.015
20	8b	0.363	0.363	0.000
20	9b	0.335	0.332	-0.003
Max		0.363	0.363	0.017
Average		0.308	0.309	0.001
Min		0.258	0.267	-0.015
Std Dev		0.044	0.040	0.008



2.2_IQ_AVCC_18V			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.5	mA	
Min Limit	0	mA	
KRAD	0	10	20
LL	0.000	0.000	0.000
Min	0.340	0.267	0.332
Average	0.340	0.272	0.347
Max	0.340	0.280	0.363
UL	0.500	0.500	0.500

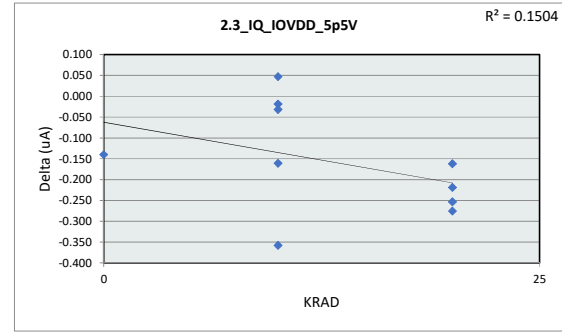


LDR Report AFE11612

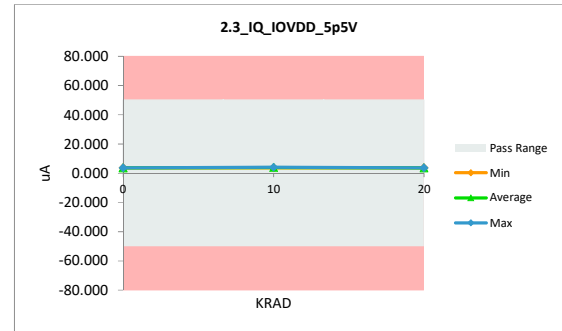
2.3 IQ IOVDD_5p5V

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	uA	uA
Max Limit	50	50
Min Limit	-50	-50

KRAD	Serial #	Pre	POST	Delta
0	10	3.857	3.717	-0.140
10	5	3.951	3.593	-0.358
10	6	4.069	3.908	-0.160
10	7	3.913	3.882	-0.032
10	8	3.977	4.024	0.047
10	9	3.925	3.907	-0.018
20	5b	3.924	3.705	-0.219
20	7b	3.889	3.636	-0.253
20	8b	3.825	3.663	-0.162
20	9b	3.922	3.647	-0.275
Max		4.069	4.024	0.047
Average		3.925	3.768	-0.157
Min		3.825	3.593	-0.358
Std Dev		0.067	0.148	0.127

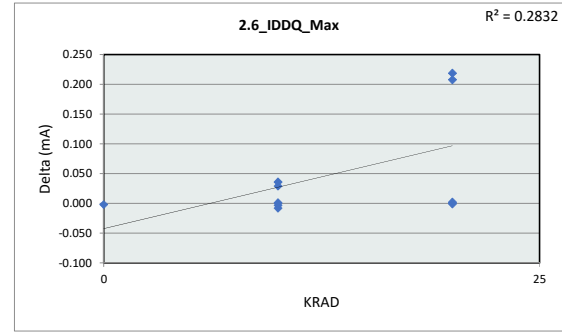


Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	50	uA	
Min Limit	-50	uA	
KRAD	0	10	20
LL	-50.000	-50.000	-50.000
Min	3.717	3.593	3.636
Average	3.717	3.863	3.663
Max	3.717	4.024	3.705
UL	50.000	50.000	50.000

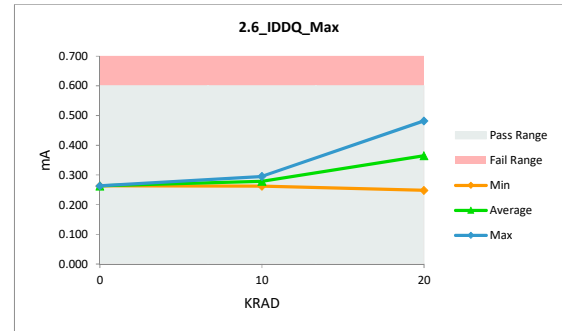


LDR Report AFE11612

2.6_IDDQ_Max				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	mA		mA	
Max Limit	0.6		0.6	
Min Limit	0		0	
KRAD	Serial #	Pre	POST	Delta
0	10	0.265	0.263	-0.002
10	5	0.278	0.275	-0.003
10	6	0.270	0.262	-0.008
10	7	0.251	0.280	0.029
10	8	0.259	0.295	0.036
10	9	0.278	0.279	0.001
20	5b	0.259	0.261	0.002
20	7b	0.249	0.248	-0.001
20	8b	0.263	0.482	0.219
20	9b	0.261	0.469	0.208
Max		0.278	0.482	0.219
Average		0.263	0.311	0.048
Min		0.249	0.248	-0.008
Std Dev		0.010	0.088	0.088

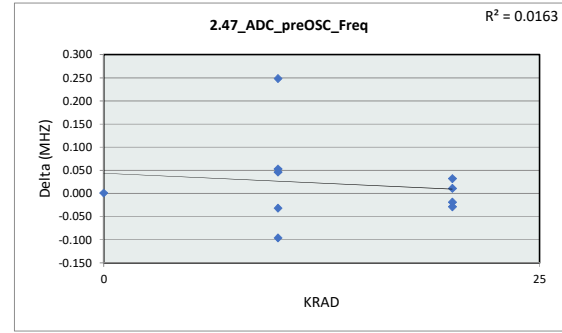


2.6_IDDQ_Max			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.6	mA	
Min Limit	0	mA	
KRAD	0	10	20
LL	0.000	0.000	0.000
Min	0.263	0.262	0.248
Average	0.263	0.278	0.365
Max	0.263	0.295	0.482
UL	0.600	0.600	0.600

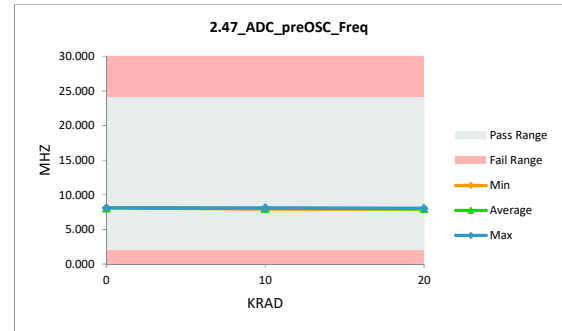


LDR Report AFE11612

2.47_ADC_preOSC_Freq				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	MHZ		MHZ	
Max Limit	24		24	
Min Limit	2		2	
KRAD	Serial #	Pre	POST	Delta
0	10	8.098	8.099	0.001
10	5	8.048	8.101	0.053
10	6	8.003	7.907	-0.096
10	7	7.866	8.114	0.248
10	8	7.962	8.008	0.046
10	9	8.098	8.066	-0.032
20	5b	7.903	7.935	0.032
20	7b	8.068	8.049	-0.019
20	8b	7.954	7.965	0.011
20	9b	7.974	7.945	-0.029
Max		8.098	8.114	0.248
Average		7.997	8.019	0.022
Min		7.866	7.907	-0.096
Std Dev		0.080	0.077	0.091

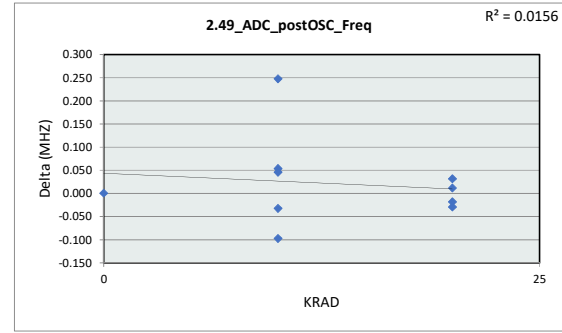


2.47_ADC_preOSC_Freq			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	24	MHZ	
Min Limit	2	MHZ	
KRAD	0	10	20
LL	2.000	2.000	2.000
Min	8.099	7.907	7.935
Average	8.099	8.039	7.974
Max	8.099	8.114	8.049
UL	24.000	24.000	24.000

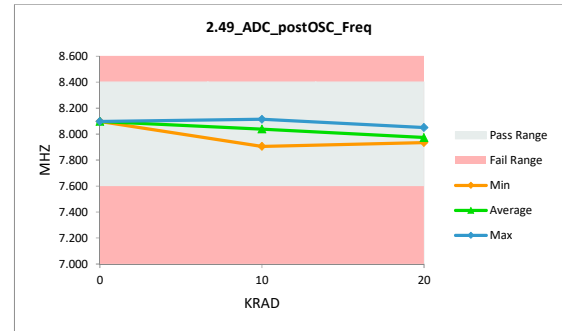


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2.49_ADC_postOSC_Freq				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	MHZ	MHZ		
Max Limit	8.4	8.4		
Min Limit	7.6	7.6		
KRAD	Serial #	Pre	POST	Delta
0	10	8.097	8.098	0.001
10	5	8.047	8.101	0.054
10	6	8.003	7.906	-0.097
10	7	7.866	8.114	0.248
10	8	7.962	8.008	0.046
10	9	8.098	8.066	-0.032
20	5b	7.903	7.935	0.032
20	7b	8.068	8.050	-0.018
20	8b	7.954	7.966	0.012
20	9b	7.974	7.945	-0.029
Max		8.098	8.114	0.248
Average		7.997	8.019	0.022
Min		7.866	7.906	-0.097
Std Dev		0.080	0.077	0.091

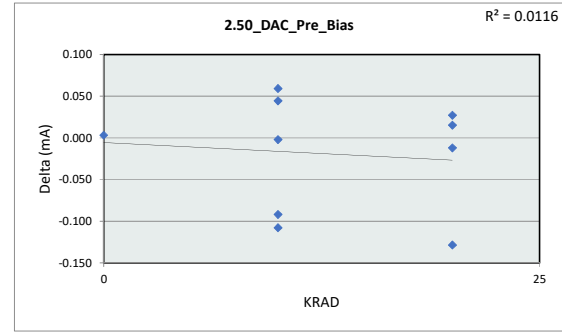


2.49_ADC_postOSC_Freq			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	8.4	MHZ	
Min Limit	7.6	MHZ	
KRAD	0	10	20
LL	7.600	7.600	7.600
Min	8.098	7.906	7.935
Average	8.098	8.039	7.974
Max	8.098	8.114	8.050
UL	8.400	8.400	8.400

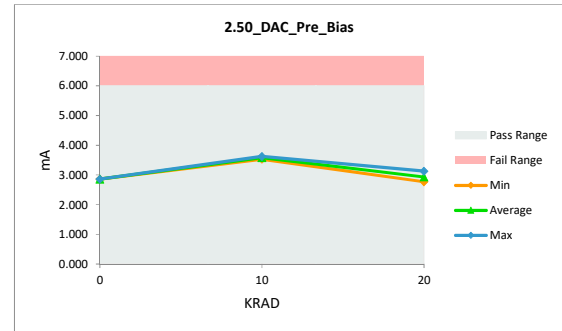


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2.50_DAC_Pre_Bias				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	mA		mA	
Max Limit	6		6	
Min Limit	0.01		0.01	
KRAD	Serial #	Pre	POST	Delta
0	10	2.854	2.858	0.003
10	5	3.520	3.564	0.045
10	6	3.601	3.599	-0.002
10	7	3.706	3.598	-0.108
10	8	3.566	3.625	0.059
10	9	3.625	3.533	-0.092
20	5b	2.959	2.987	0.027
20	7b	2.971	2.842	-0.129
20	8b	3.106	3.122	0.015
20	9b	2.781	2.769	-0.012
Max		3.706	3.625	0.059
Average		3.269	3.250	-0.019
Min		2.781	2.769	-0.129
Std Dev		0.365	0.365	0.066

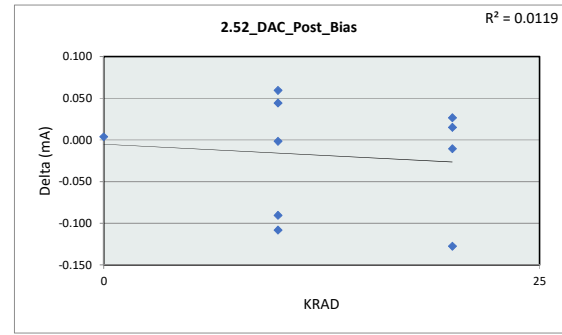


2.50_DAC_Pre_Bias			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	6	mA	
Min Limit	0.01	mA	
KRAD	0	10	20
LL	0.010	0.010	0.010
Min	2.858	3.533	2.769
Average	2.858	3.584	2.930
Max	2.858	3.625	3.122
UL	6.000	6.000	6.000

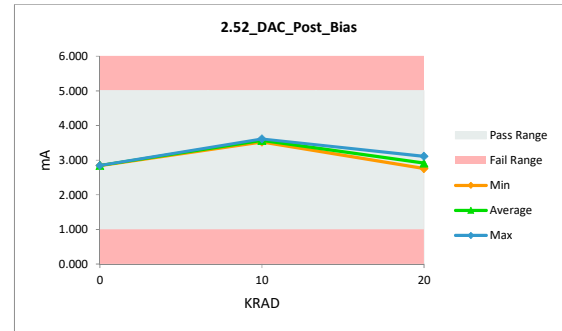


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2.52_DAC_Post_Bias				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	mA			
Max Limit	5			
Min Limit	1			
KRAD	Serial #	Pre	POST	Delta
0	10	2.841	2.844	0.004
10	5	3.506	3.550	0.044
10	6	3.587	3.585	-0.001
10	7	3.692	3.584	-0.108
10	8	3.552	3.611	0.059
10	9	3.611	3.521	-0.090
20	5b	2.946	2.973	0.026
20	7b	2.957	2.830	-0.128
20	8b	3.093	3.107	0.015
20	9b	2.768	2.757	-0.011
Max		3.692	3.611	0.059
Average		3.255	3.236	-0.019
Min		2.768	2.757	-0.128
Std Dev		0.365	0.365	0.066



2.52_DAC_Post_Bias			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	5	mA	
Min Limit	1	mA	
KRAD	0	10	20
LL	1.000	1.000	1.000
Min	2.844	3.521	2.757
Average	2.844	3.570	2.917
Max	2.844	3.611	3.107
UL	5.000	5.000	5.000

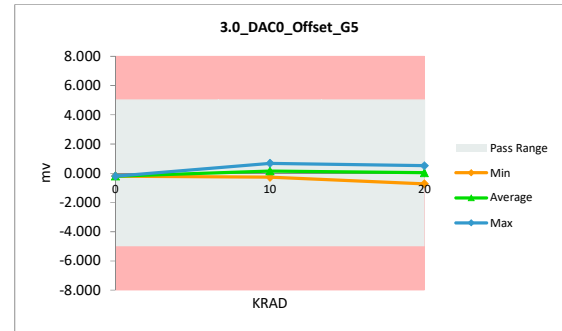


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3.0_DAC0_Offset_G5				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	mv			
Max Limit	5			
Min Limit	-5			
KRAD	Serial #	Pre	POST	Delta
0	10	-0.223	-0.196	0.027
10	5	0.230	0.210	-0.020
10	6	0.327	0.678	0.351
10	7	-0.119	-0.282	-0.162
10	8	0.232	-0.201	-0.433
10	9	0.208	0.352	0.144
20	5b	0.095	0.427	0.332
20	7b	0.075	-0.055	-0.129
20	8b	-0.107	-0.719	-0.612
20	9b	0.240	0.515	0.275
Max		0.327	0.678	0.351
Average		0.096	0.073	-0.023
Min		-0.223	-0.719	-0.612
Std Dev		0.186	0.435	0.322



3.0_DAC0_Offset_G5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	5	mv	
Min Limit	-5	mv	
KRAD	0	10	20
LL	-5.000	-5.000	-5.000
Min	-0.196	-0.282	-0.719
Average	-0.196	0.151	0.042
Max	-0.196	0.678	0.515
UL	5.000	5.000	5.000

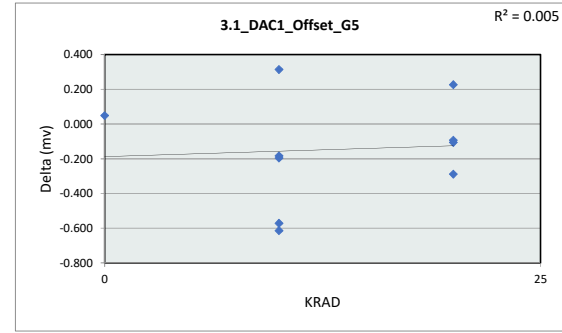


LDR Report AFE11612

3.1_DAC1_Offset_G5

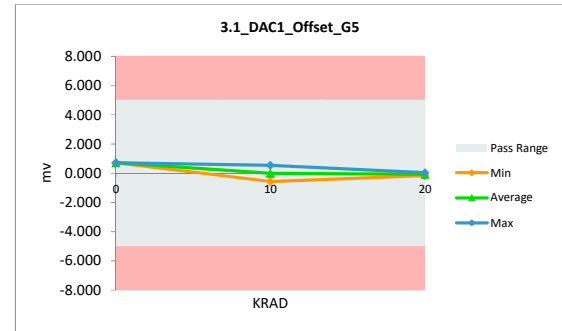
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	5	5
Min Limit	-5	-5

KRAD	Serial #	Pre	POST	Delta
0	10	0.669	0.718	0.048
10	5	0.226	0.540	0.314
10	6	0.385	-0.229	-0.614
10	7	0.009	-0.563	-0.572
10	8	0.310	0.126	-0.184
10	9	0.292	0.096	-0.196
20	5b	-0.069	-0.162	-0.093
20	7b	0.159	-0.131	-0.289
20	8b	-0.189	0.038	0.227
20	9b	0.098	-0.008	-0.106
Max		0.669	0.718	0.314
Average		0.189	0.042	-0.147
Min		-0.189	-0.563	-0.614
Std Dev		0.247	0.370	0.302



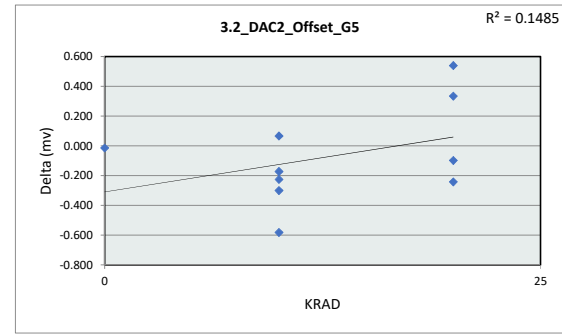
Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	5 mv
Min Limit	-5 mv

KRAD	0	10	20
LL	-5.000	-5.000	-5.000
Min	0.718	-0.564	-0.162
Average	0.718	-0.006	-0.066
Max	0.718	0.540	0.038
UL	5.000	5.000	5.000

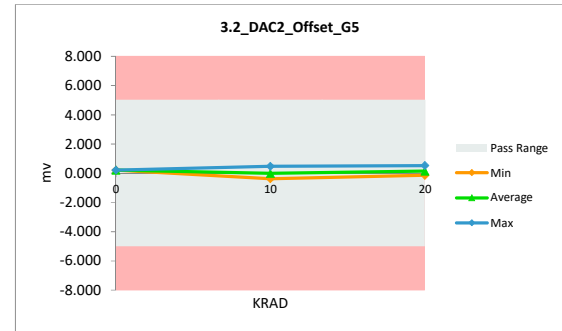


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3.2_DAC2_Offset_G5				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	mv		mv	
Max Limit	5		5	
Min Limit	-5		-5	
KRAD	Serial #	Pre	POST	Delta
0	10	0.221	0.207	-0.014
10	5	0.204	-0.379	-0.583
10	6	-0.015	-0.315	-0.300
10	7	0.645	0.472	-0.173
10	8	0.154	-0.072	-0.225
10	9	0.189	0.255	0.066
20	5b	0.188	0.522	0.335
20	7b	-0.233	0.306	0.539
20	8b	0.150	-0.093	-0.243
20	9b	-0.041	-0.140	-0.098
Max		0.645	0.522	0.539
Average		0.146	0.076	-0.070
Min		-0.233	-0.379	-0.583
Std Dev		0.228	0.319	0.323



3.2_DAC2_Offset_G5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	5	mv	
Min Limit	-5	mv	
KRAD	0	10	20
LL	-5.000	-5.000	-5.000
Min	0.207	-0.379	-0.140
Average	0.207	-0.008	0.149
Max	0.207	0.472	0.523
UL	5.000	5.000	5.000

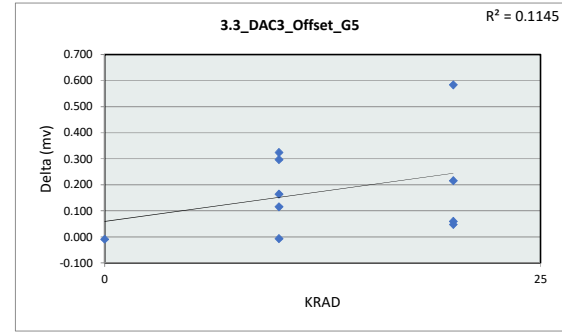


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3.3_DAC3_Offset_G5

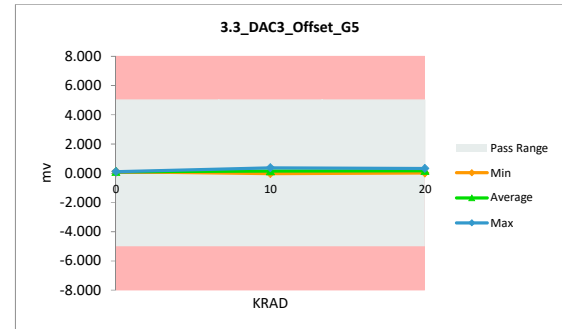
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	5	5
Min Limit	-5	-5

KRAD	Serial #	Pre	POST	Delta
0	10	0.119	0.111	-0.009
10	5	0.214	0.378	0.164
10	6	-0.186	0.111	0.297
10	7	0.300	0.293	-0.007
10	8	-0.150	-0.034	0.116
10	9	-0.325	-0.001	0.324
20	5b	0.046	0.106	0.060
20	7b	-0.253	0.331	0.584
20	8b	-0.043	0.005	0.048
20	9b	0.047	0.263	0.216
Max		0.300	0.378	0.584
Average		-0.023	0.156	0.179
Min		-0.325	-0.034	-0.009
Std Dev		0.205	0.149	0.184



Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	5 mv
Min Limit	-5 mv

KRAD	0	10	20
LL	-5.000	-5.000	-5.000
Min	0.111	-0.034	0.005
Average	0.111	0.149	0.176
Max	0.111	0.378	0.331
UL	5.000	5.000	5.000

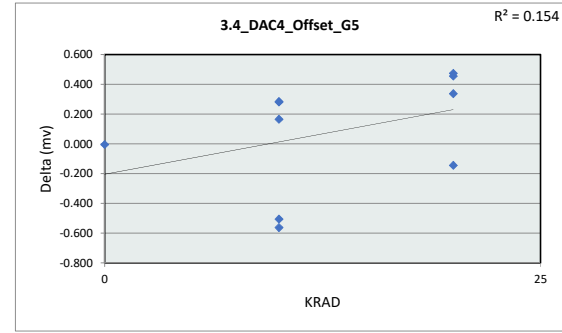


LDR Report AFE11612

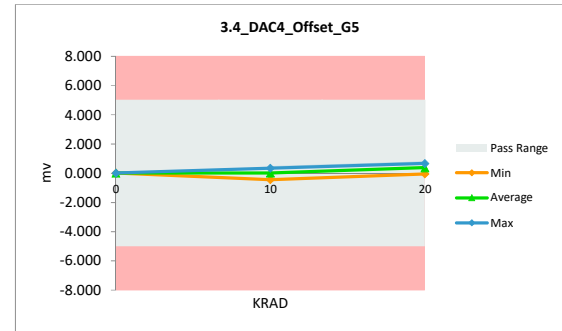
3.4_DAC4_Offset_G5

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	5	5
Min Limit	-5	-5

KRAD	Serial #	Pre	POST	Delta
0	10	0.013	0.008	-0.005
10	5	-0.021	0.145	0.166
10	6	0.315	-0.190	-0.505
10	7	0.070	0.352	0.282
10	8	-0.040	0.245	0.285
10	9	0.119	-0.443	-0.562
20	5b	0.190	0.665	0.475
20	7b	0.105	-0.039	-0.144
20	8b	-0.007	0.331	0.338
20	9b	0.104	0.560	0.456
Max		0.315	0.665	0.475
Average		0.085	0.163	0.079
Min		-0.040	-0.443	-0.562
Std Dev		0.109	0.339	0.375

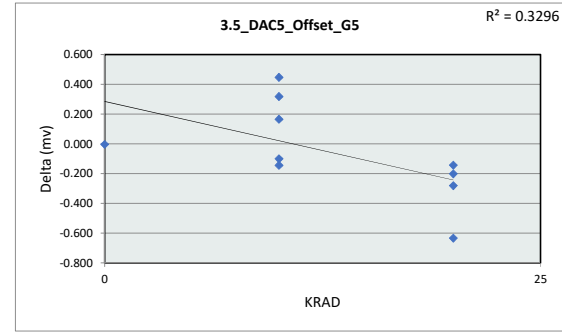


Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	5	mv	
Min Limit	-5	mv	
KRAD	0	10	20
LL	-5.000	-5.000	-5.000
Min	0.008	-0.443	-0.039
Average	0.008	0.022	0.379
Max	0.008	0.352	0.665
UL	5.000	5.000	5.000

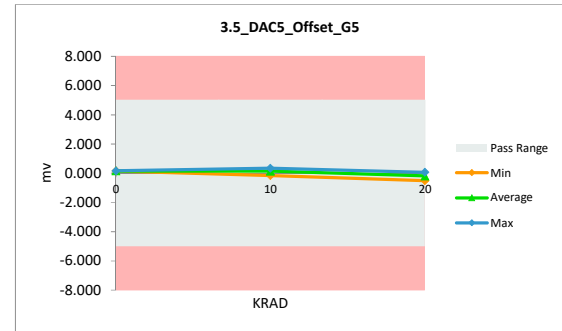


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3.5_DAC5_Offset_G5				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	mv	mv		
Max Limit	5	5		
Min Limit	-5	-5		
KRAD	Serial #	Pre	POST	Delta
0	10	0.157	0.154	-0.004
10	5	-0.057	-0.157	-0.100
10	6	0.113	0.279	0.166
10	7	0.433	0.288	-0.144
10	8	-0.099	0.348	0.446
10	9	-0.343	-0.025	0.318
20	5b	0.225	0.024	-0.201
20	7b	0.349	0.068	-0.281
20	8b	-0.188	-0.332	-0.144
20	9b	0.118	-0.516	-0.634
Max		0.433	0.348	0.446
Average		0.071	0.013	-0.058
Min		-0.343	-0.516	-0.634
Std Dev		0.242	0.281	0.310

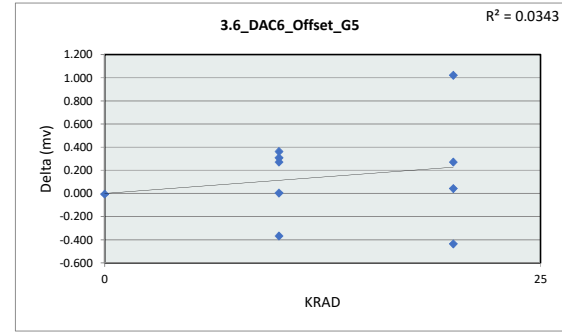


3.5_DAC5_Offset_G5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	5	mv	
Min Limit	-5	mv	
KRAD	0	10	20
LL	-5.000	-5.000	-5.000
Min	0.154	-0.157	-0.516
Average	0.154	0.147	-0.189
Max	0.154	0.348	0.068
UL	5.000	5.000	5.000

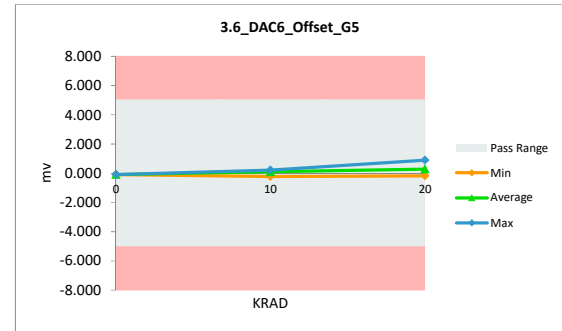


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3.6_DAC6_Offset_G5				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	mv		mv	
Max Limit	5		5	
Min Limit	-5		-5	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.080	-0.084	-0.004
10	5	-0.161	0.203	0.363
10	6	-0.176	0.132	0.308
10	7	0.513	0.146	-0.366
10	8	-0.220	-0.215	0.004
10	9	-0.048	0.224	0.272
20	5b	0.260	0.533	0.273
20	7b	-0.132	0.889	1.022
20	8b	0.328	-0.107	-0.435
20	9b	-0.214	-0.171	0.043
Max		0.513	0.889	1.022
Average		0.007	0.155	0.148
Min		-0.220	-0.215	-0.435
Std Dev		0.261	0.343	0.412

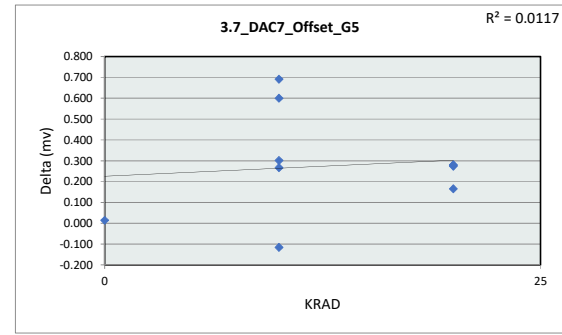


3.6_DAC6_Offset_G5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	5	mv	
Min Limit	-5	mv	
KRAD	0	10	20
LL	-5.000	-5.000	-5.000
Min	-0.084	-0.215	-0.171
Average	-0.084	0.098	0.286
Max	-0.084	0.224	0.889
UL	5.000	5.000	5.000

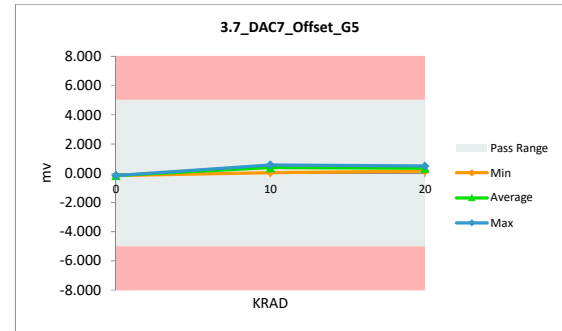


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3.7_DAC7_Offset_G5				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	mv		mv	
Max Limit	5		5	
Min Limit	-5		-5	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.166	-0.152	0.014
10	5	0.192	0.459	0.267
10	6	-0.033	0.567	0.601
10	7	0.158	0.042	-0.116
10	8	-0.169	0.523	0.692
10	9	0.012	0.314	0.302
20	5b	-0.011	0.154	0.165
20	7b	0.209	0.487	0.278
20	8b	0.128	0.409	0.281
20	9b	0.018	0.293	0.274
Max		0.209	0.567	0.692
Average		0.034	0.310	0.276
Min		-0.169	-0.152	-0.116
Std Dev		0.137	0.232	0.239

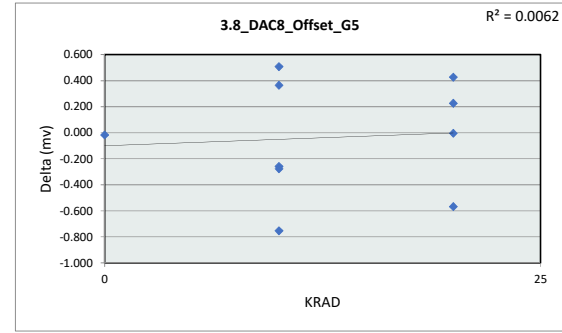


3.7_DAC7_Offset_G5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	5	mv	
Min Limit	-5	mv	
KRAD	0	10	20
LL	-5.000	-5.000	-5.000
Min	-0.152	0.042	0.154
Average	-0.152	0.381	0.336
Max	-0.152	0.567	0.487
UL	5.000	5.000	5.000

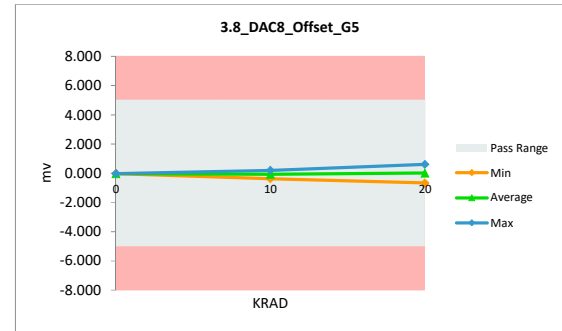


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3.8_DAC8_Offset_G5				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	mv	mv		
Max Limit	5	5		
Min Limit	-5	-5		
KRAD	Serial #	Pre	POST	Delta
0	10	-0.010	-0.028	-0.018
10	5	-0.255	0.110	0.365
10	6	0.121	-0.157	-0.277
10	7	0.099	-0.161	-0.260
10	8	0.373	-0.380	-0.753
10	9	-0.304	0.203	0.507
20	5b	-0.210	0.016	0.226
20	7b	-0.099	-0.668	-0.569
20	8b	0.179	0.605	0.427
20	9b	0.086	0.081	-0.005
Max		0.373	0.605	0.507
Average		-0.002	-0.038	-0.036
Min		-0.304	-0.668	-0.753
Std Dev		0.215	0.342	0.428

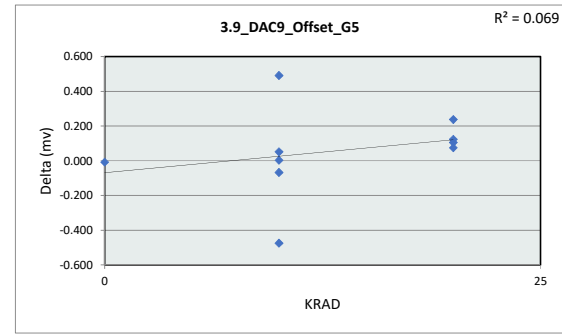


3.8_DAC8_Offset_G5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	5	mv	
Min Limit	-5	mv	
KRAD	0	10	20
LL	-5.000	-5.000	-5.000
Min	-0.028	-0.380	-0.668
Average	-0.028	-0.077	0.008
Max	-0.028	0.203	0.605
UL	5.000	5.000	5.000

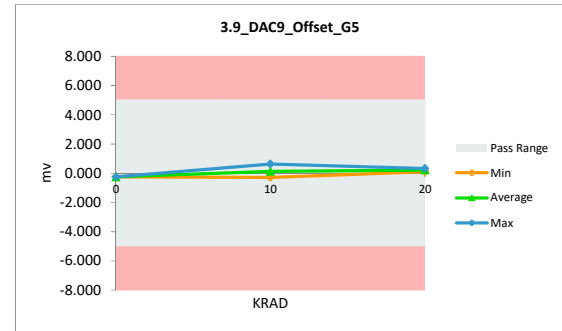


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3.9_DAC9_Offset_G5				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	mv		mv	
Max Limit	5		5	
Min Limit	-5		-5	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.246	-0.254	-0.007
10	5	0.191	-0.284	-0.475
10	6	0.077	0.130	0.053
10	7	0.037	-0.030	-0.067
10	8	0.168	0.171	0.004
10	9	0.136	0.628	0.492
20	5b	0.056	0.295	0.238
20	7b	0.207	0.331	0.124
20	8b	0.094	0.170	0.076
20	9b	-0.008	0.097	0.106
Max		0.207	0.628	0.492
Average		0.071	0.125	0.054
Min		-0.246	-0.284	-0.475
Std Dev		0.131	0.272	0.244



3.9_DAC9_Offset_G5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	5	mv	
Min Limit	-5	mv	
KRAD	0	10	20
LL	-5.000	-5.000	-5.000
Min	-0.254	-0.284	0.097
Average	-0.254	0.123	0.223
Max	-0.254	0.628	0.331
UL	5.000	5.000	5.000

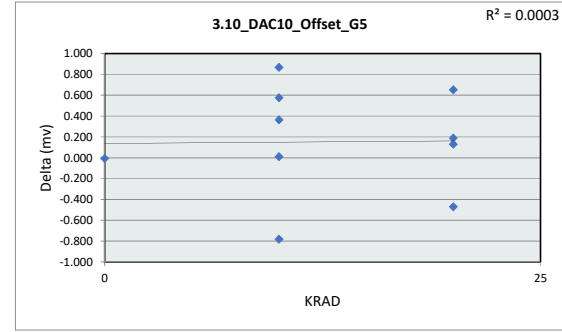


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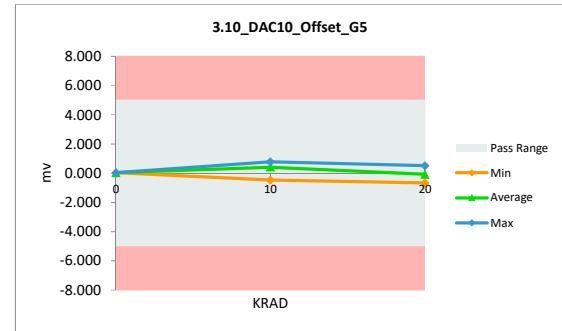
3.10_DAC10_Offset_G5

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	5	5
Min Limit	-5	-5

KRAD	Serial #	Pre	POST	Delta
0	10	0.044	0.037	-0.007
10	5	0.124	0.489	0.365
10	6	0.312	-0.471	-0.783
10	7	0.205	0.781	0.576
10	8	0.531	0.542	0.011
10	9	-0.101	0.768	0.869
20	5b	0.059	0.248	0.189
20	7b	-0.797	-0.666	0.132
20	8b	-0.128	0.524	0.652
20	9b	0.066	-0.404	-0.470
Max		0.531	0.781	0.869
Average		0.031	0.185	0.153
Min		-0.797	-0.666	-0.783
Std Dev		0.349	0.533	0.505

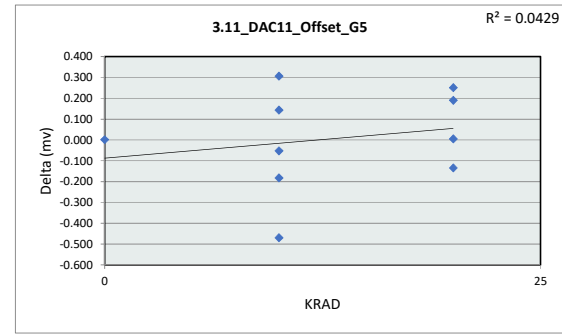


Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	5	mv	
Min Limit	-5	mv	
KRAD	0	10	20
LL	-5.000	-5.000	-5.000
Min	0.037	-0.471	-0.666
Average	0.037	0.422	-0.074
Max	0.037	0.781	0.524
UL	5.000	5.000	5.000

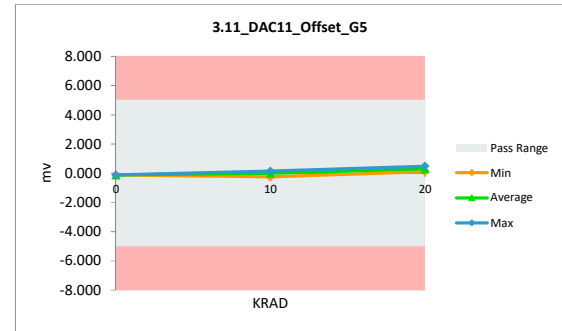


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3.11_DAC11_Offset_G5				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	mv		mv	
Max Limit	5		5	
Min Limit	-5		-5	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.114	-0.113	0.001
10	5	-0.119	-0.172	-0.053
10	6	0.572	0.101	-0.470
10	7	-0.155	0.151	0.307
10	8	-0.013	0.130	0.143
10	9	-0.072	-0.255	-0.183
20	5b	0.371	0.375	0.004
20	7b	0.402	0.268	-0.134
20	8b	0.234	0.485	0.251
20	9b	-0.083	0.107	0.190
Max		0.572	0.485	0.307
Average		0.102	0.108	0.006
Min		-0.155	-0.255	-0.470
Std Dev		0.267	0.236	0.233



3.11_DAC11_Offset_G5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	5	mv	
Min Limit	-5	mv	
KRAD	0	10	20
LL	-5.000	-5.000	-5.000
Min	-0.113	-0.255	0.107
Average	-0.113	-0.009	0.309
Max	-0.113	0.151	0.485
UL	5.000	5.000	5.000

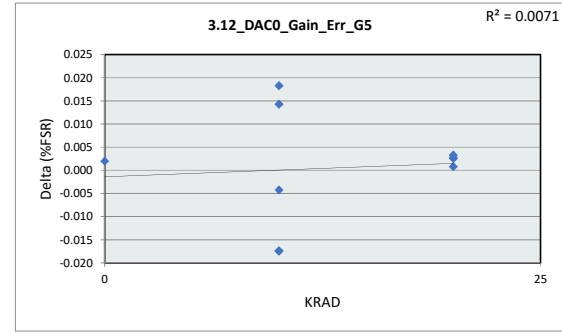


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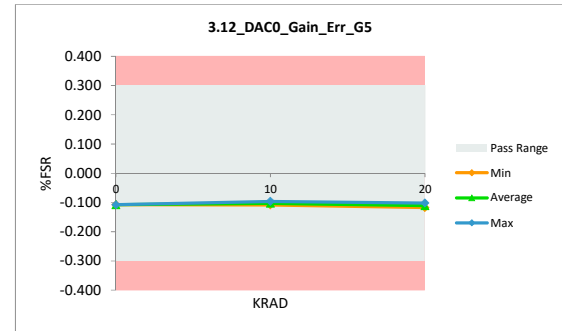
3.12_DAC0_Gain_Err_G5

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.3	0.3
Min Limit	-0.3	-0.3

KRAD	Serial #	Pre	POST	Delta
0	10	-0.110	-0.108	0.002
10	5	-0.091	-0.108	-0.017
10	6	-0.101	-0.105	-0.004
10	7	-0.087	-0.105	-0.017
10	8	-0.113	-0.099	0.014
10	9	-0.114	-0.096	0.018
20	5b	-0.116	-0.113	0.003
20	7b	-0.114	-0.112	0.003
20	8b	-0.119	-0.118	0.001
20	9b	-0.105	-0.102	0.003
Max		-0.087	-0.096	0.018
Average		-0.107	-0.106	0.001
Min		-0.119	-0.118	-0.017
Std Dev		0.011	0.007	0.011



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.3	%FSR	
Min Limit	-0.3	%FSR	
KRAD	0	10	20
LL	-0.300	-0.300	-0.300
Min	-0.108	-0.108	-0.118
Average	-0.108	-0.103	-0.111
Max	-0.108	-0.096	-0.102
UL	0.300	0.300	0.300

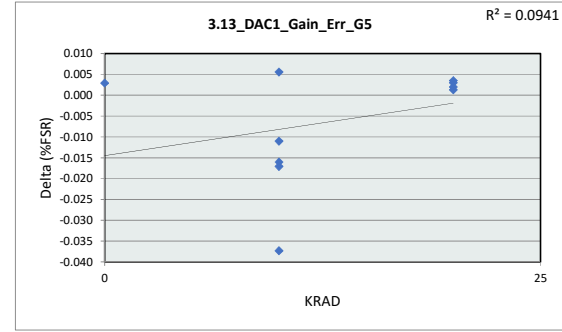


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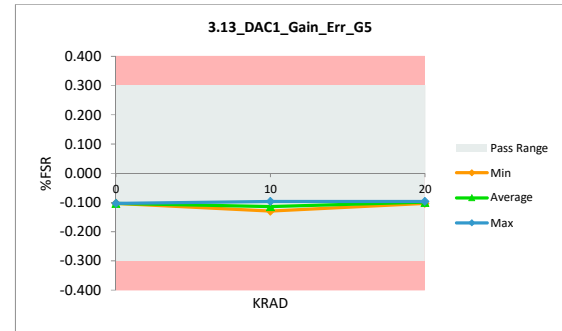
3.13_DAC1_Gain_Err_G5

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.3	0.3
Min Limit	-0.3	-0.3

KRAD	Serial #	Pre	POST	Delta
0	10	-0.106	-0.103	0.003
10	5	-0.105	-0.120	-0.016
10	6	-0.102	-0.096	0.006
10	7	-0.093	-0.130	-0.037
10	8	-0.099	-0.110	-0.011
10	9	-0.095	-0.112	-0.017
20	5b	-0.100	-0.096	0.003
20	7b	-0.106	-0.103	0.003
20	8b	-0.100	-0.098	0.001
20	9b	-0.101	-0.099	0.002
Max		-0.093	-0.096	0.006
Average		-0.100	-0.107	-0.006
Min		-0.106	-0.130	-0.037
Std Dev		0.004	0.011	0.014



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.3	%FSR	
Min Limit	-0.3	%FSR	
KRAD	0	10	20
LL	-0.300	-0.300	-0.300
Min	-0.103	-0.130	-0.103
Average	-0.103	-0.114	-0.099
Max	-0.103	-0.096	-0.096
UL	0.300	0.300	0.300

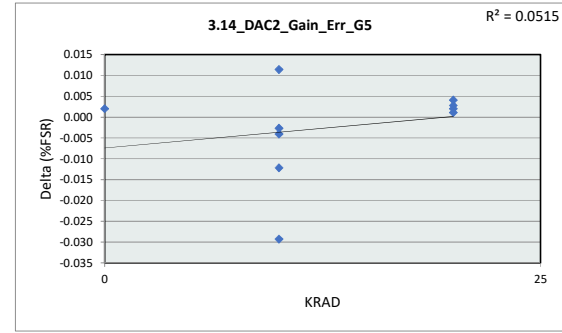


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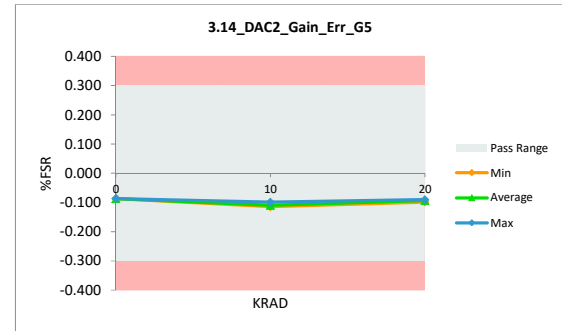
3.14_DAC2_Gain_Err_G5

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.3	0.3
Min Limit	-0.3	-0.3

KRAD	Serial #	Pre	POST	Delta
0	10	-0.089	-0.087	0.002
10	5	-0.108	-0.112	-0.004
10	6	-0.097	-0.109	-0.012
10	7	-0.085	-0.114	-0.029
10	8	-0.111	-0.099	0.011
10	9	-0.112	-0.115	-0.003
20	5b	-0.097	-0.093	0.004
20	7b	-0.097	-0.095	0.003
20	8b	-0.100	-0.099	0.001
20	9b	-0.093	-0.090	0.002
Max		-0.085	-0.087	0.011
Average		-0.099	-0.101	-0.002
Min		-0.112	-0.115	-0.029
Std Dev		0.009	0.010	0.011



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.3	%FSR	
Min Limit	-0.3	%FSR	
KRAD	0	10	20
LL	-0.300	-0.300	-0.300
Min	-0.087	-0.115	-0.099
Average	-0.087	-0.110	-0.094
Max	-0.087	-0.099	-0.091
UL	0.300	0.300	0.300

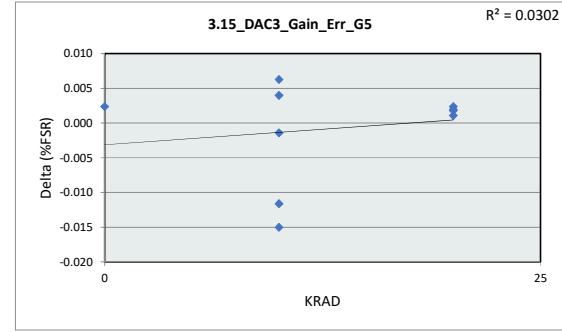


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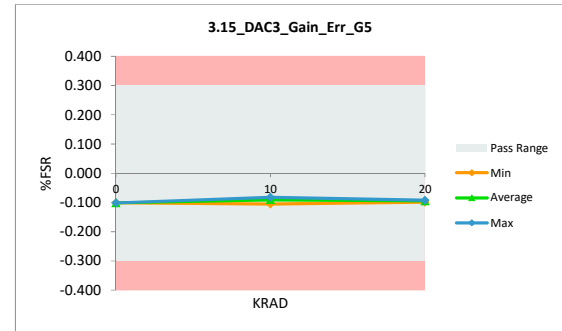
3.15_DAC3_Gain_Err_G5

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.3	0.3
Min Limit	-0.3	-0.3

KRAD	Serial #	Pre	POST	Delta
0	10	-0.104	-0.101	0.002
10	5	-0.078	-0.089	-0.012
10	6	-0.090	-0.105	-0.015
10	7	-0.092	-0.088	0.004
10	8	-0.089	-0.090	-0.001
10	9	-0.089	-0.082	0.006
20	5b	-0.095	-0.092	0.002
20	7b	-0.095	-0.093	0.002
20	8b	-0.096	-0.094	0.002
20	9b	-0.100	-0.099	0.001
Max		-0.078	-0.082	0.006
Average		-0.093	-0.093	-0.001
Min		-0.104	-0.105	-0.015
Std Dev		0.007	0.007	0.007



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.3	%FSR	
Min Limit	-0.3	%FSR	
KRAD	0	10	20
LL	-0.300	-0.300	-0.300
Min	-0.102	-0.105	-0.099
Average	-0.102	-0.091	-0.095
Max	-0.102	-0.082	-0.092
UL	0.300	0.300	0.300

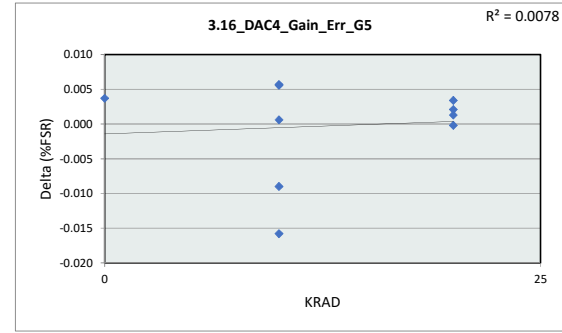


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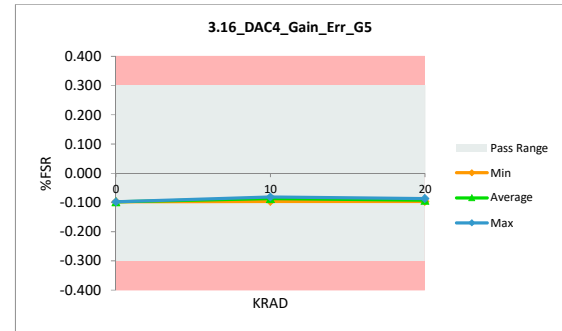
3.16_DAC4_Gain_Err_G5

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.3	0.3
Min Limit	-0.3	-0.3

KRAD	Serial #	Pre	POST	Delta
0	10	-0.101	-0.098	0.004
10	5	-0.076	-0.085	-0.009
10	6	-0.087	-0.081	0.006
10	7	-0.080	-0.096	-0.016
10	8	-0.090	-0.089	0.001
10	9	-0.087	-0.081	0.006
20	5b	-0.097	-0.095	0.002
20	7b	-0.090	-0.087	0.003
20	8b	-0.096	-0.096	0.000
20	9b	-0.094	-0.092	0.001
Max		-0.076	-0.081	0.006
Average		-0.090	-0.090	0.000
Min		-0.101	-0.098	-0.016
Std Dev		0.008	0.006	0.007



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.3	%FSR	
Min Limit	-0.3	%FSR	
KRAD	0	10	20
LL	-0.300	-0.300	-0.300
Min	-0.098	-0.096	-0.096
Average	-0.098	-0.087	-0.092
Max	-0.098	-0.081	-0.087
UL	0.300	0.300	0.300

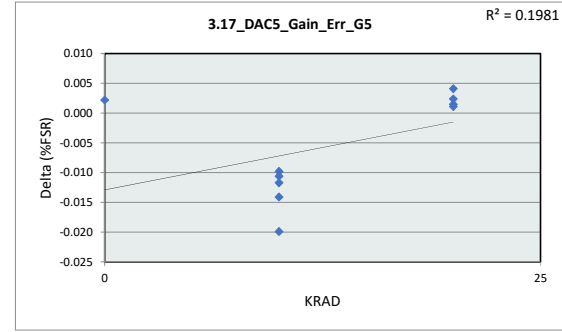


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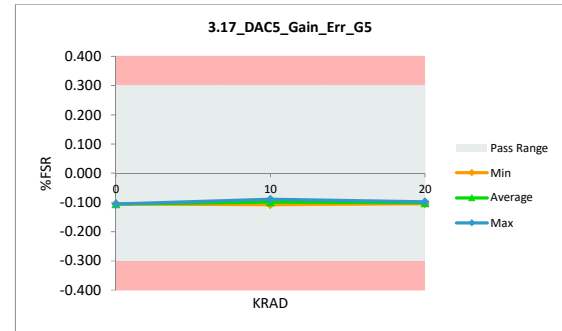
3.17_DAC5_Gain_Err_G5

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.3	0.3
Min Limit	-0.3	-0.3

KRAD	Serial #	Pre	POST	Delta
0	10	-0.107	-0.105	0.002
10	5	-0.087	-0.107	-0.020
10	6	-0.088	-0.099	-0.012
10	7	-0.088	-0.102	-0.014
10	8	-0.079	-0.089	-0.010
10	9	-0.083	-0.094	-0.011
20	5b	-0.102	-0.098	0.004
20	7b	-0.107	-0.104	0.002
20	8b	-0.102	-0.101	0.001
20	9b	-0.102	-0.101	0.002
Max		-0.079	-0.089	0.004
Average		-0.095	-0.100	-0.005
Min		-0.107	-0.107	-0.020
Std Dev		0.010	0.005	0.009



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.3	%FSR	
Min Limit	-0.3	%FSR	
KRAD	0	10	20
LL	-0.300	-0.300	-0.300
Min	-0.105	-0.107	-0.104
Average	-0.105	-0.098	-0.101
Max	-0.105	-0.089	-0.098
UL	0.300	0.300	0.300

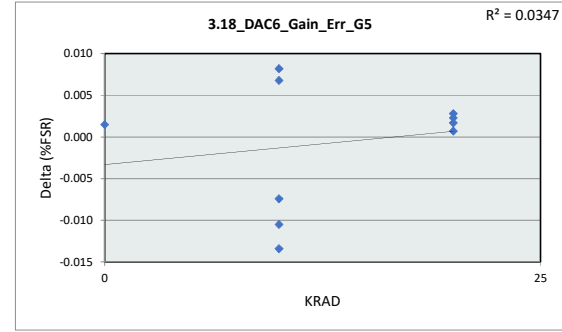


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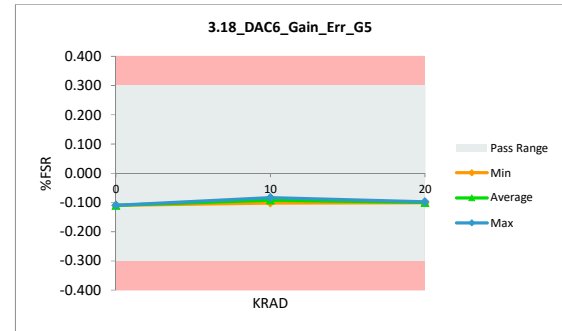
3.18_DAC6_Gain_Err_G5

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.3	0.3
Min Limit	-0.3	-0.3

KRAD	Serial #	Pre	POST	Delta
0	10	-0.112	-0.110	0.001
10	5	-0.074	-0.087	-0.013
10	6	-0.091	-0.102	-0.010
10	7	-0.102	-0.094	0.008
10	8	-0.087	-0.094	-0.007
10	9	-0.090	-0.083	0.007
20	5b	-0.099	-0.097	0.002
20	7b	-0.103	-0.100	0.002
20	8b	-0.102	-0.101	0.001
20	9b	-0.104	-0.101	0.003
Max		-0.074	-0.083	0.008
Average		-0.096	-0.097	-0.001
Min		-0.112	-0.110	-0.013
Std Dev		0.011	0.008	0.007



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.3	%FSR	
Min Limit	-0.3	%FSR	
KRAD	0	10	20
LL	-0.300	-0.300	-0.300
Min	-0.110	-0.102	-0.101
Average	-0.110	-0.092	-0.100
Max	-0.110	-0.083	-0.097
UL	0.300	0.300	0.300

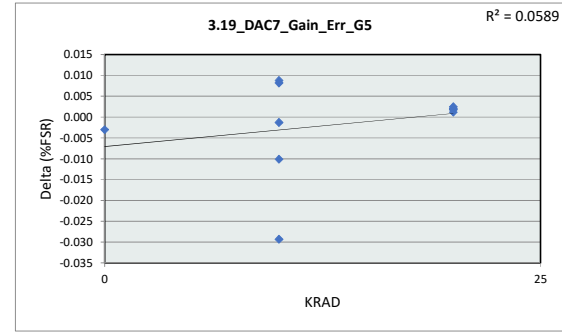


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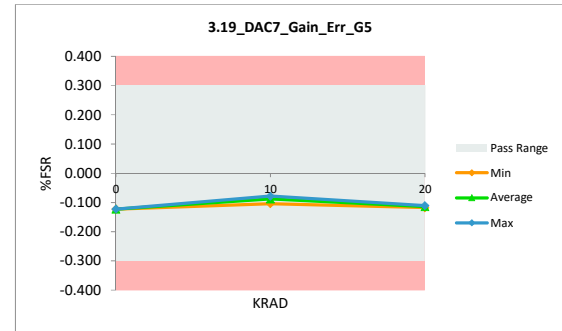
3.19_DAC7_Gain_Err_G5

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.3	0.3
Min Limit	-0.3	-0.3

KRAD	Serial #	Pre	POST	Delta
0	10	-0.119	-0.122	-0.003
10	5	-0.075	-0.104	-0.029
10	6	-0.087	-0.078	0.008
10	7	-0.077	-0.087	-0.010
10	8	-0.085	-0.086	-0.001
10	9	-0.091	-0.082	0.009
20	5b	-0.120	-0.118	0.002
20	7b	-0.113	-0.111	0.002
20	8b	-0.118	-0.117	0.001
20	9b	-0.115	-0.113	0.002
Max		-0.075	-0.078	0.009
Average		-0.100	-0.102	-0.002
Min		-0.120	-0.122	-0.029
Std Dev		0.019	0.017	0.011

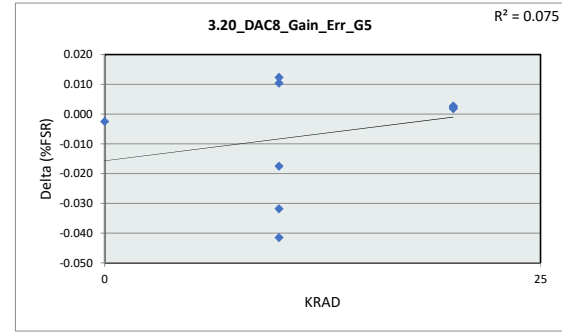


Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.3	%FSR	
Min Limit	-0.3	%FSR	
KRAD	0	10	20
LL	-0.300	-0.300	-0.300
Min	-0.122	-0.104	-0.118
Average	-0.122	-0.088	-0.115
Max	-0.122	-0.078	-0.111
UL	0.300	0.300	0.300

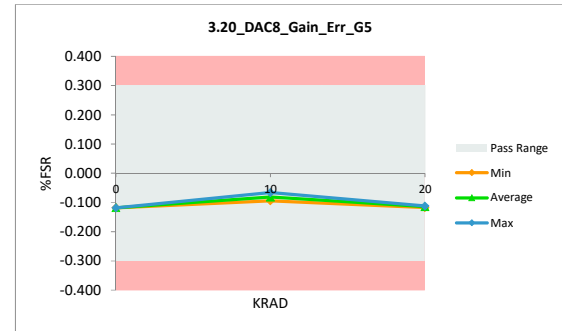


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3.20_DAC8_Gain_Err_G5				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	0.3		0.3	
Min Limit	-0.3		-0.3	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.116	-0.118	-0.002
10	5	-0.084	-0.072	0.012
10	6	-0.077	-0.066	0.010
10	7	-0.077	-0.095	-0.017
10	8	-0.050	-0.082	-0.032
10	9	-0.049	-0.091	-0.041
20	5b	-0.115	-0.112	0.003
20	7b	-0.116	-0.114	0.002
20	8b	-0.119	-0.118	0.002
20	9b	-0.115	-0.112	0.003
Max		-0.049	-0.066	0.012
Average		-0.092	-0.098	-0.006
Min		-0.119	-0.118	-0.041
Std Dev		0.028	0.020	0.018



3.20_DAC8_Gain_Err_G5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.3	%FSR	
Min Limit	-0.3	%FSR	
KRAD	0	10	20
LL	-0.300	-0.300	-0.300
Min	-0.118	-0.095	-0.118
Average	-0.118	-0.081	-0.114
Max	-0.118	-0.066	-0.112
UL	0.300	0.300	0.300

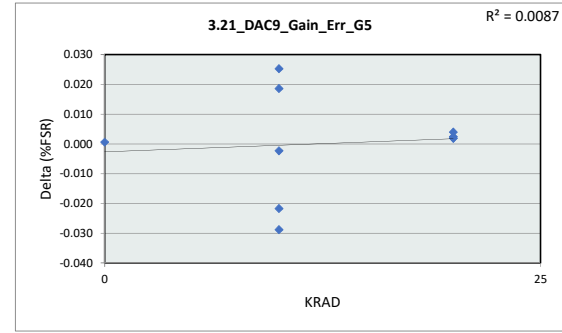


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3.21_DAC9_Gain_Err_G5

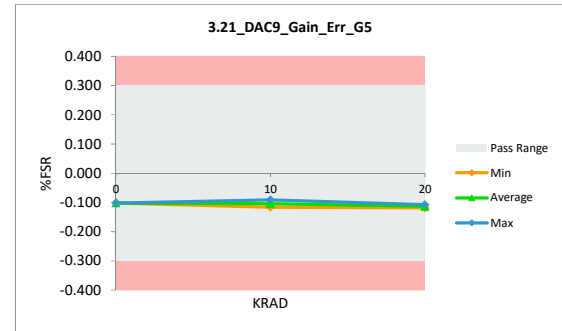
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.3	0.3
Min Limit	-0.3	-0.3

KRAD	Serial #	Pre	POST	Delta
0	10	-0.103	-0.102	0.001
10	5	-0.085	-0.114	-0.029
10	6	-0.094	-0.096	-0.002
10	7	-0.094	-0.116	-0.022
10	8	-0.120	-0.101	0.019
10	9	-0.117	-0.092	0.025
20	5b	-0.110	-0.108	0.002
20	7b	-0.116	-0.112	0.004
20	8b	-0.116	-0.114	0.002
20	9b	-0.120	-0.119	0.002
Max		-0.085	-0.092	0.025
Average		-0.108	-0.107	0.000
Min		-0.120	-0.119	-0.029
Std Dev		0.013	0.009	0.016



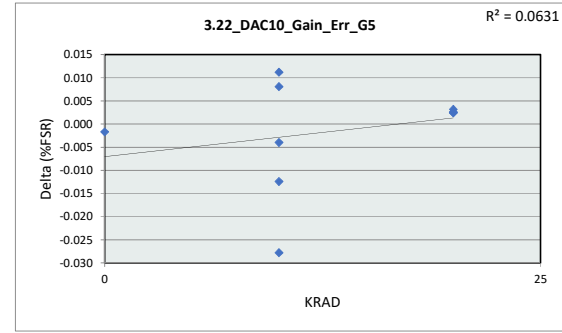
Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	0.3 %FSR
Min Limit	-0.3 %FSR

KRAD	0	10	20
LL	-0.300	-0.300	-0.300
Min	-0.102	-0.116	-0.119
Average	-0.102	-0.104	-0.113
Max	-0.102	-0.092	-0.108
UL	0.300	0.300	0.300

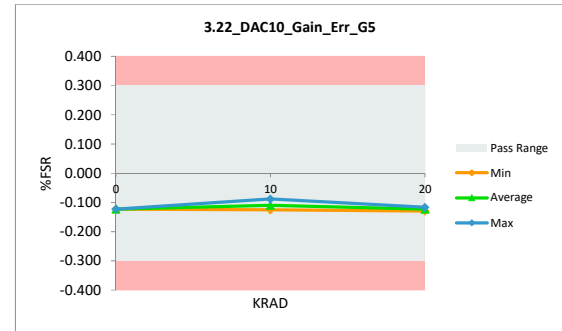


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3.22_DAC10_Gain_Err_G5				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	%FSR	%FSR		
Max Limit	0.3	0.3		
Min Limit	-0.3	-0.3		
KRAD	Serial #	Pre	POST	Delta
0	10	-0.121	-0.123	-0.002
10	5	-0.099	-0.088	0.011
10	6	-0.116	-0.108	0.008
10	7	-0.117	-0.122	-0.004
10	8	-0.097	-0.125	-0.028
10	9	-0.094	-0.107	-0.012
20	5b	-0.120	-0.118	0.002
20	7b	-0.132	-0.129	0.003
20	8b	-0.130	-0.128	0.002
20	9b	-0.120	-0.116	0.003
Max		-0.094	-0.088	0.011
Average		-0.115	-0.116	-0.002
Min		-0.132	-0.129	-0.028
Std Dev		0.013	0.012	0.011



3.22_DAC10_Gain_Err_G5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.3	%FSR	
Min Limit	-0.3	%FSR	
KRAD	0	10	20
LL	-0.300	-0.300	-0.300
Min	-0.123	-0.125	-0.129
Average	-0.123	-0.110	-0.123
Max	-0.123	-0.088	-0.117
UL	0.300	0.300	0.300

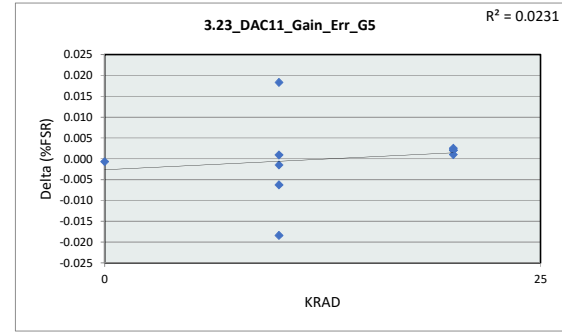


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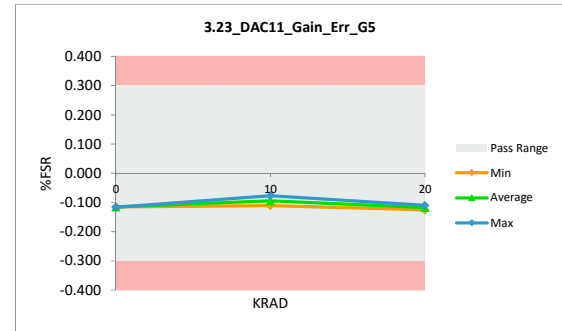
3.23_DAC11_Gain_Err_G5

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.3	0.3
Min Limit	-0.3	-0.3

KRAD	Serial #	Pre	POST	Delta
0	10	-0.115	-0.116	-0.001
10	5	-0.093	-0.111	-0.018
10	6	-0.091	-0.090	0.001
10	7	-0.095	-0.077	0.018
10	8	-0.094	-0.096	-0.002
10	9	-0.094	-0.100	-0.006
20	5b	-0.113	-0.110	0.002
20	7b	-0.123	-0.121	0.002
20	8b	-0.126	-0.125	0.001
20	9b	-0.116	-0.114	0.002
Max		-0.091	-0.077	0.018
Average		-0.106	-0.106	0.000
Min		-0.126	-0.125	-0.018
Std Dev		0.014	0.015	0.009

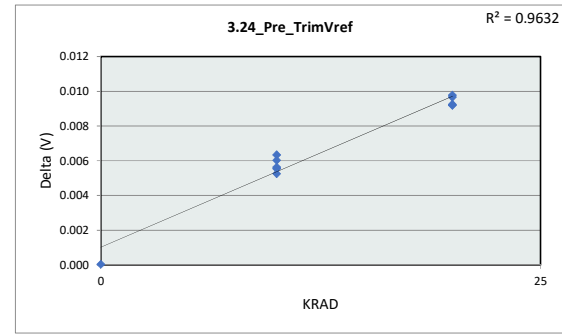


Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.3	%FSR	
Min Limit	-0.3	%FSR	
KRAD	0	10	20
LL	-0.300	-0.300	-0.300
Min	-0.116	-0.111	-0.125
Average	-0.116	-0.095	-0.118
Max	-0.116	-0.077	-0.110
UL	0.300	0.300	0.300

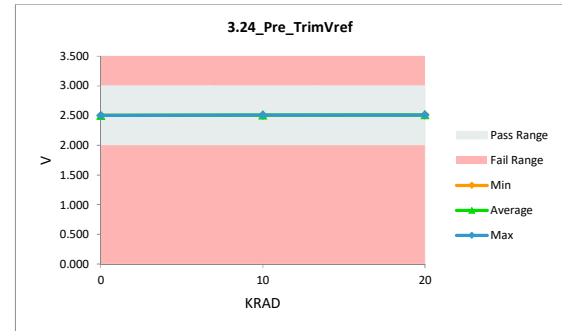


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3.24_Pre_TrimVref				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	3		3	
Min Limit	2		2	
KRAD	Serial #	Pre	POST	Delta
0	10	2.500	2.500	0.000
10	5	2.501	2.506	0.006
10	6	2.501	2.507	0.006
10	7	2.501	2.506	0.005
10	8	2.501	2.506	0.006
10	9	2.501	2.507	0.006
20	5b	2.500	2.509	0.009
20	7b	2.500	2.510	0.010
20	8b	2.500	2.509	0.009
20	9b	2.500	2.510	0.010
Max		2.501	2.510	0.010
Average		2.500	2.507	0.007
Min		2.500	2.500	0.000
Std Dev		0.000	0.003	0.003

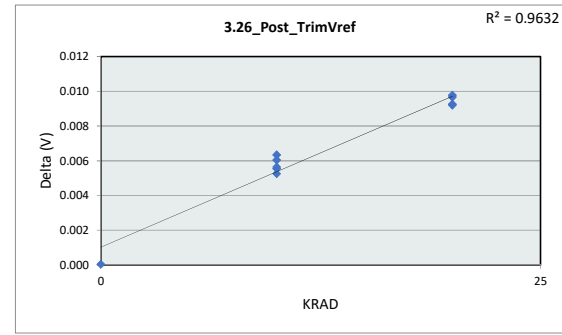


3.24_Pre_TrimVref			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	3	V	
Min Limit	2	V	
KRAD	0	10	20
LL	2.000	2.000	2.000
Min	2.500	2.506	2.509
Average	2.500	2.506	2.510
Max	2.500	2.507	2.510
UL	3.000	3.000	3.000

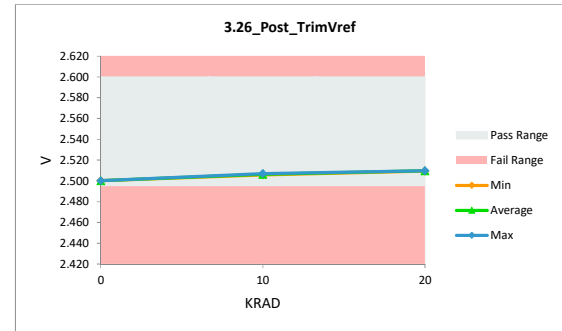


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3.26_Post_TrimVref				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	2.6		2.6	
Min Limit	2.495		2.495	
KRAD	Serial #	Pre	POST	Delta
0	10	2.500	2.500	0.000
10	5	2.501	2.506	0.006
10	6	2.501	2.507	0.006
10	7	2.501	2.506	0.005
10	8	2.501	2.506	0.006
10	9	2.501	2.507	0.006
20	5b	2.500	2.509	0.009
20	7b	2.500	2.510	0.010
20	8b	2.500	2.509	0.009
20	9b	2.500	2.510	0.010
Max		2.501	2.510	0.010
Average		2.500	2.507	0.007
Min		2.500	2.500	0.000
Std Dev		0.000	0.003	0.003

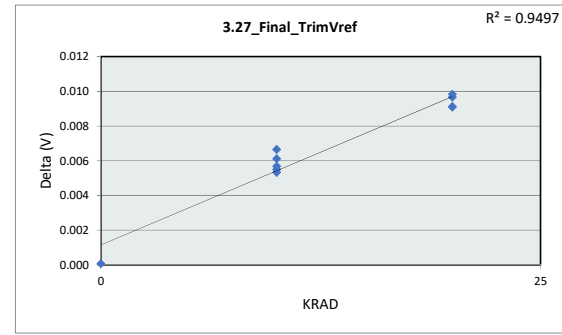


3.26_Post_TrimVref			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	2.6	V	
Min Limit	2.495	V	
KRAD	0	10	20
LL	2.495	2.495	2.495
Min	2.500	2.506	2.509
Average	2.500	2.506	2.510
Max	2.500	2.507	2.510
UL	2.600	2.600	2.600

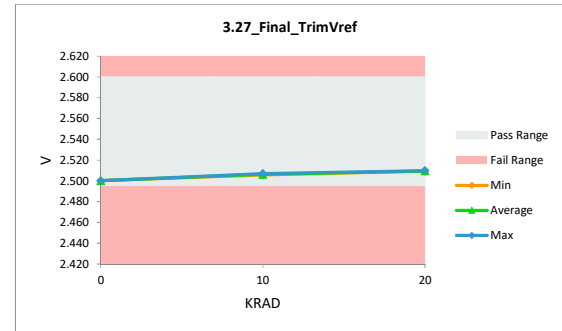


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3.27_Final_TrimVref				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	2.6		2.6	
Min Limit	2.495		2.495	
KRAD	Serial #	Pre	POST	Delta
0	10	2.500	2.500	0.000
10	5	2.501	2.506	0.006
10	6	2.500	2.507	0.006
10	7	2.500	2.506	0.005
10	8	2.500	2.506	0.006
10	9	2.500	2.507	0.007
20	5b	2.500	2.509	0.009
20	7b	2.500	2.510	0.010
20	8b	2.500	2.509	0.009
20	9b	2.500	2.510	0.010
Max		2.501	2.510	0.010
Average		2.500	2.507	0.007
Min		2.500	2.500	0.000
Std Dev		0.000	0.003	0.003



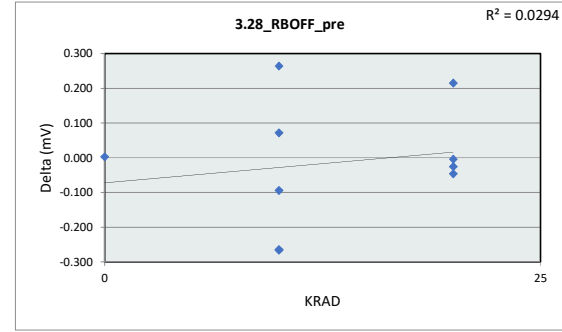
3.27_Final_TrimVref			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	2.6	V	
Min Limit	2.495	V	
KRAD	0	10	20
LL	2.495	2.495	2.495
Min	2.500	2.506	2.509
Average	2.500	2.506	2.510
Max	2.500	2.507	2.510
UL	2.600	2.600	2.600



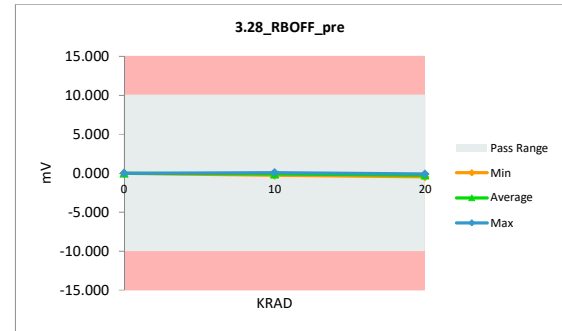
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3.28_RBOFF_pre		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mV	mV
Max Limit	10	10
Min Limit	-10	-10

KRAD	Serial #	Pre	POST	Delta
0	10	-0.005	-0.002	0.003
10	5	-0.014	-0.280	-0.266
10	6	0.015	-0.079	-0.094
10	7	-0.008	-0.272	-0.264
10	8	-0.174	0.091	0.264
10	9	-0.014	0.058	0.072
20	5b	-0.431	-0.477	-0.046
20	7b	-0.306	-0.091	0.215
20	8b	-0.173	-0.177	-0.004
20	9b	-0.240	-0.265	-0.025
Max		0.015	0.091	0.264
Average		-0.135	-0.149	-0.015
Min		-0.431	-0.477	-0.266
Std Dev		0.155	0.178	0.174

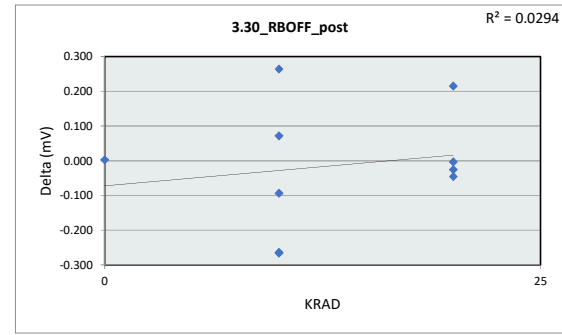


3.28_RBOFF_pre			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	10	mV	
Min Limit	-10	mV	
KRAD	0	10	20
LL	-10.000	-10.000	-10.000
Min	-0.002	-0.280	-0.477
Average	-0.002	-0.096	-0.252
Max	-0.002	0.091	-0.091
UL	10.000	10.000	10.000

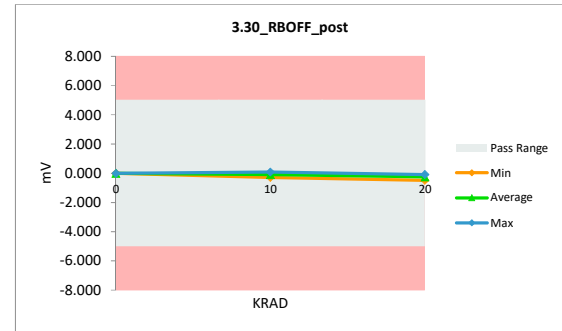


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3.30_RBOFF_post				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	mV		mV	
Max Limit	5		5	
Min Limit	-5		-5	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.005	-0.002	0.003
10	5	-0.014	-0.280	-0.266
10	6	0.015	-0.079	-0.094
10	7	-0.008	-0.272	-0.264
10	8	-0.174	0.091	0.264
10	9	-0.014	0.058	0.072
20	5b	-0.431	-0.477	-0.046
20	7b	-0.306	-0.091	0.215
20	8b	-0.173	-0.177	-0.004
20	9b	-0.240	-0.265	-0.025
Max		0.015	0.091	0.264
Average		-0.135	-0.149	-0.015
Min		-0.431	-0.477	-0.266
Std Dev		0.155	0.178	0.174



3.30_RBOFF_post			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	5	mV	
Min Limit	-5	mV	
KRAD	0	10	20
LL	-5.000	-5.000	-5.000
Min	-0.002	-0.280	-0.477
Average	-0.002	-0.096	-0.252
Max	-0.002	0.091	-0.091
UL	5.000	5.000	5.000

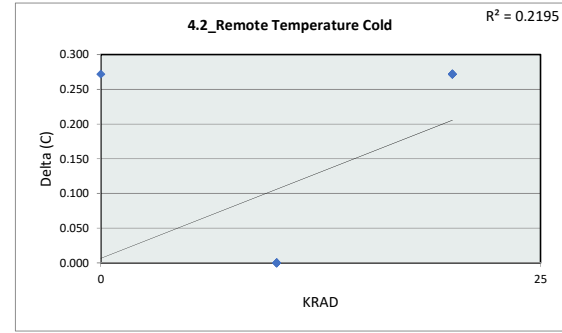


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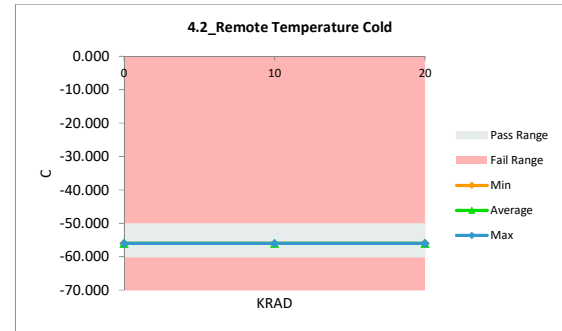
4.2_Remote Temperature Cold

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	C	C
Max Limit	-50	-50
Min Limit	-60	-60

KRAD	Serial #	Pre	POST	Delta
0	10	-56.272	-56.000	0.272
10	5	-56.000	-56.000	0.000
10	6	-56.000	-56.000	0.000
10	7	-56.000	-56.000	0.000
10	8	-56.000	-56.000	0.000
10	9	-56.000	-56.000	0.000
20	5b	-56.272	-56.000	0.272
20	7b	-56.272	-56.000	0.272
20	8b	-56.272	-56.000	0.272
20	9b	-56.272	-56.000	0.272
Max		-56.000	-56.000	0.272
Average		-56.136	-56.000	0.136
Min		-56.272	-56.000	0.000
Std Dev		0.143	0.000	0.143

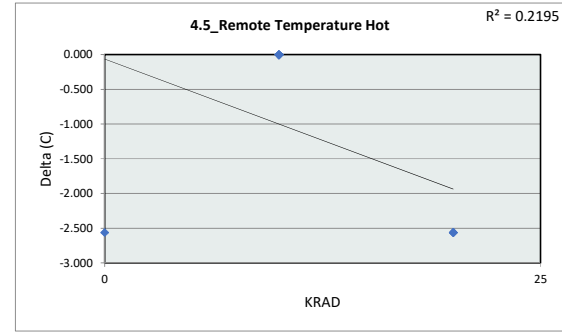


Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	-50	C	
Min Limit	-60	C	
KRAD	0	10	20
LL	-60.000	-60.000	-60.000
Min	-56.000	-56.000	-56.000
Average	-56.000	-56.000	-56.000
Max	-56.000	-56.000	-56.000
UL	-50.000	-50.000	-50.000

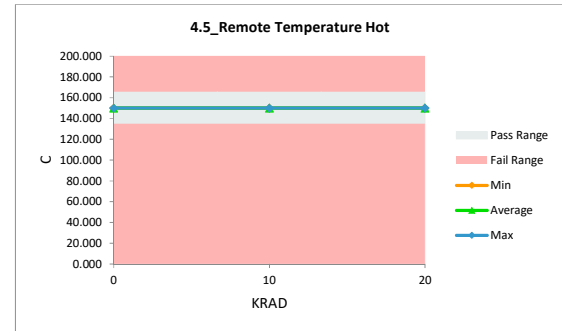


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4.5_Remote Temperature Hot				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	C	C		
Max Limit	165	165		
Min Limit	135	135		
KRAD	Serial #	Pre	POST	Delta
0	10	152.562	150.000	-2.562
10	5	150.000	150.000	0.000
10	6	150.000	150.000	0.000
10	7	150.000	150.000	0.000
10	8	150.000	150.000	0.000
10	9	150.000	150.000	0.000
20	5b	152.562	150.000	-2.562
20	7b	152.562	150.000	-2.562
20	8b	152.562	150.000	-2.562
20	9b	152.562	150.000	-2.562
Max		152.562	150.000	0.000
Average		151.281	150.000	-1.281
Min		150.000	150.000	-2.562
Std Dev		1.350	0.000	1.350



4.5_Remote Temperature Hot			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	165	C	
Min Limit	135	C	
KRAD	0	10	20
LL	135.000	135.000	135.000
Min	150.000	150.000	150.000
Average	150.000	150.000	150.000
Max	150.000	150.000	150.000
UL	165.000	165.000	165.000

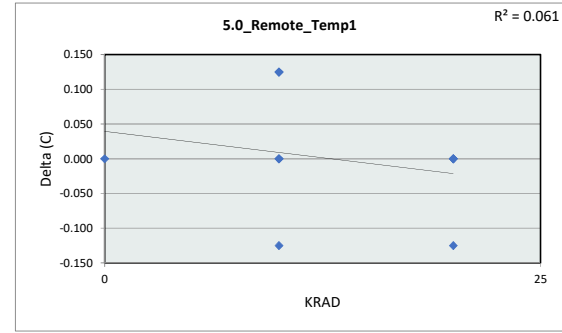


LDR Report

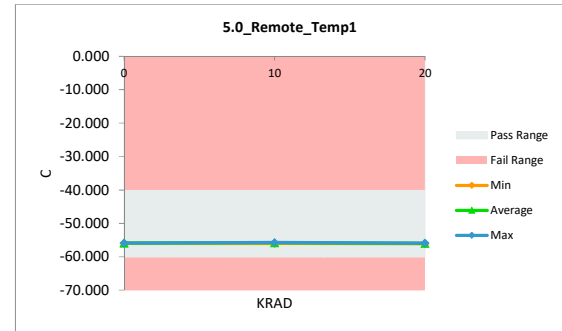
AFE11612

5.0_Remote_Temp1		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	C	C
Max Limit	-40	-40
Min Limit	-60	-60

KRAD	Serial #	Pre	POST	Delta
0	10	-55.875	-55.875	0.000
10	5	-55.875	-55.875	0.000
10	6	-55.875	-55.750	0.125
10	7	-55.875	-56.000	-0.125
10	8	-55.750	-55.750	0.000
10	9	-56.000	-55.875	0.125
20	5b	-56.000	-56.000	0.000
20	7b	-56.000	-56.125	-0.125
20	8b	-56.000	-56.000	0.000
20	9b	-55.875	-55.875	0.000
Max		-55.750	-55.750	0.125
Average		-55.913	-55.913	0.000
Min		-56.000	-56.125	-0.125
Std Dev		0.084	0.119	0.083

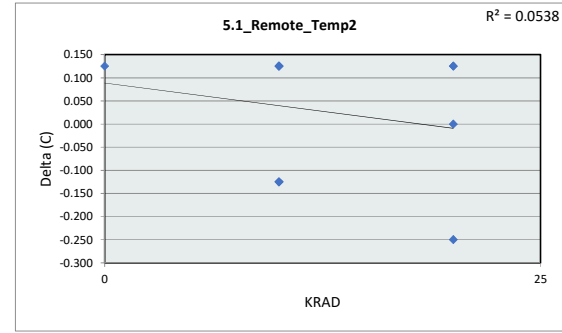


5.0_Remote_Temp1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	-40	C	
Min Limit	-60	C	
KRAD	0	10	20
LL	-60.000	-60.000	-60.000
Min	-55.875	-56.000	-56.125
Average	-55.875	-55.850	-56.000
Max	-55.875	-55.750	-55.875
UL	-40.000	-40.000	-40.000

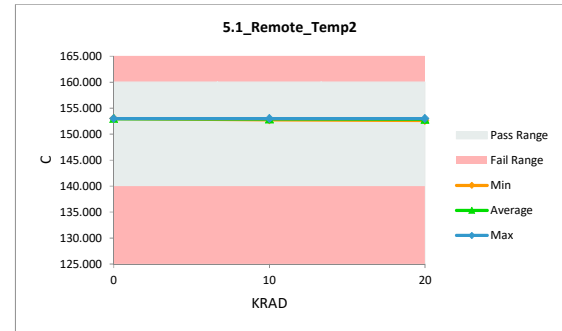


LDR Report AFE11612

5.1_Remote_Temp2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	C		C	
Max Limit	160	160		
Min Limit	140	140		
KRAD	Serial #	Pre	POST	Delta
0	10	152.875	153.000	0.125
10	5	152.875	153.000	0.125
10	6	152.875	152.750	-0.125
10	7	152.875	152.750	-0.125
10	8	152.875	153.000	0.125
10	9	152.875	153.000	0.125
20	5b	152.875	152.875	0.000
20	7b	152.875	152.625	-0.250
20	8b	152.875	153.000	0.125
20	9b	152.750	152.875	0.125
Max		152.875	153.000	0.125
Average		152.863	152.888	0.025
Min		152.750	152.625	-0.250
Std Dev		0.040	0.138	0.142



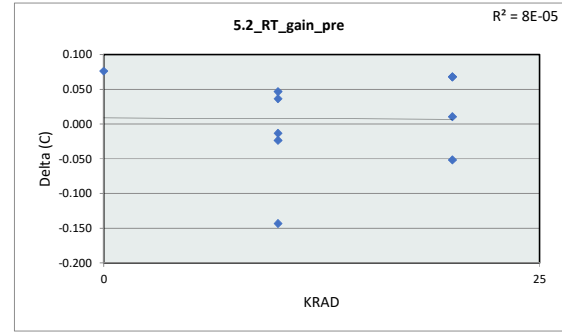
5.1_Remote_Temp2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	160	C	
Min Limit	140	C	
KRAD	0	10	20
LL	140.000	140.000	140.000
Min	153.000	152.750	152.625
Average	153.000	152.900	152.844
Max	153.000	153.000	153.000
UL	160.000	160.000	160.000



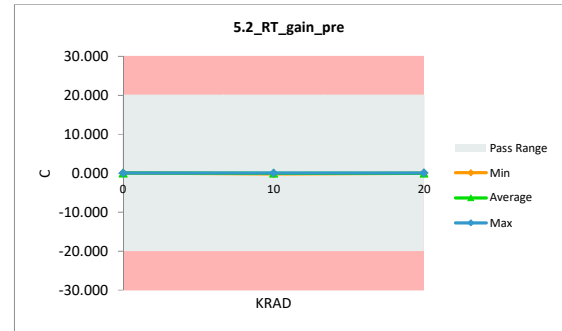
LDR Report AFE11612

5.2_RT_gain_pre		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	C	C
Max Limit	20	20
Min Limit	-20	-20

KRAD	Serial #	Pre	POST	Delta
0	10	-0.040	0.036	0.076
10	5	0.000	0.037	0.037
10	6	0.000	-0.143	-0.143
10	7	0.000	-0.023	-0.023
10	8	-0.070	-0.023	0.047
10	9	0.050	0.037	-0.013
20	5b	0.020	0.030	0.011
20	7b	0.020	-0.032	-0.052
20	8b	0.020	0.088	0.068
20	9b	-0.100	-0.032	0.068
Max		0.050	0.088	0.076
Average		-0.010	-0.003	0.008
Min		-0.100	-0.143	-0.143
Std Dev		0.046	0.063	0.068

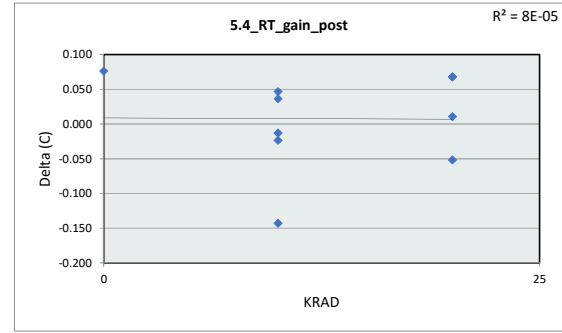


5.2_RT_gain_pre			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	20	C	
Min Limit	-20	C	
KRAD	0	10	20
LL	-20.000	-20.000	-20.000
Min	0.036	-0.143	-0.032
Average	0.036	-0.023	0.013
Max	0.036	0.037	0.088
UL	20.000	20.000	20.000

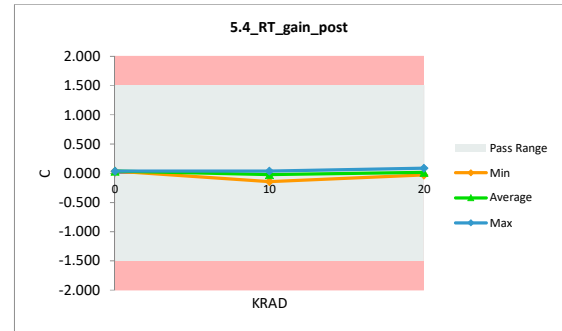


LDR Report AFE11612

5.4_RT_gain_post				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	C	C		
Max Limit	1.5	1.5		
Min Limit	-1.5	-1.5		
KRAD	Serial #	Pre	POST	Delta
0	10	-0.040	0.036	0.076
10	5	0.000	0.037	0.037
10	6	0.000	-0.143	-0.143
10	7	0.000	-0.023	-0.023
10	8	-0.070	-0.023	0.047
10	9	0.050	0.037	-0.013
20	5b	0.020	0.030	0.011
20	7b	0.020	-0.032	-0.052
20	8b	0.020	0.088	0.068
20	9b	-0.100	-0.032	0.068
Max		0.050	0.088	0.076
Average		-0.010	-0.003	0.008
Min		-0.100	-0.143	-0.143
Std Dev		0.046	0.063	0.068

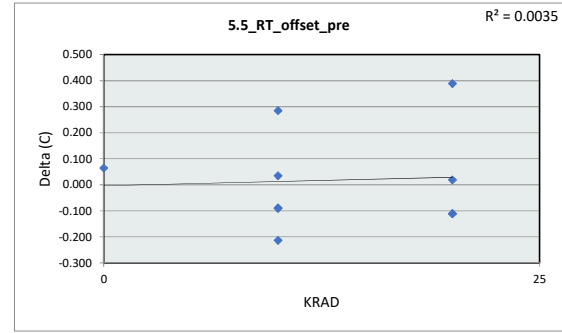


5.4_RT_gain_post			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1.5	C	
Min Limit	-1.5	C	
KRAD	0	10	20
LL	-1.500	-1.500	-1.500
Min	0.036	-0.143	-0.032
Average	0.036	-0.023	0.013
Max	0.036	0.037	0.088
UL	1.500	1.500	1.500

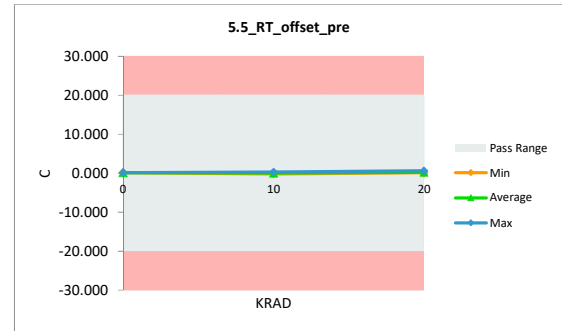


LDR Report AFE11612

5.5_RT_offset_pre				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	C		C	
Max Limit	20		20	
Min Limit	-20		-20	
KRAD	Serial #	Pre	POST	Delta
0	10	0.090	0.154	0.064
10	5	0.040	-0.051	-0.090
10	6	0.040	0.075	0.035
10	7	0.040	0.324	0.285
10	8	-0.086	-0.176	-0.089
10	9	0.164	-0.051	-0.214
20	5b	0.215	0.234	0.019
20	7b	0.215	0.604	0.388
20	8b	0.215	0.104	-0.112
20	9b	0.215	0.104	-0.112
Max		0.215	0.604	0.388
Average		0.115	0.132	0.017
Min		-0.086	-0.176	-0.214
Std Dev		0.106	0.220	0.189



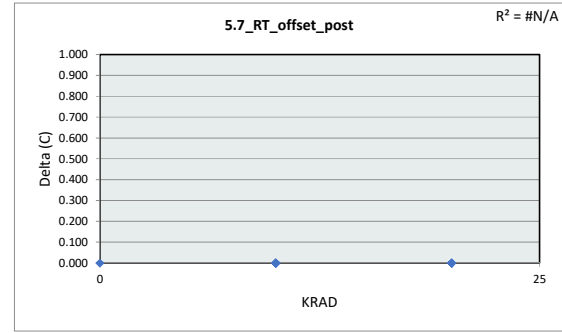
5.5_RT_offset_pre			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	20	C	
Min Limit	-20	C	
KRAD	0	10	20
LL	-20.000	-20.000	-20.000
Min	0.155	-0.176	0.104
Average	0.155	0.025	0.261
Max	0.155	0.325	0.604
UL	20.000	20.000	20.000



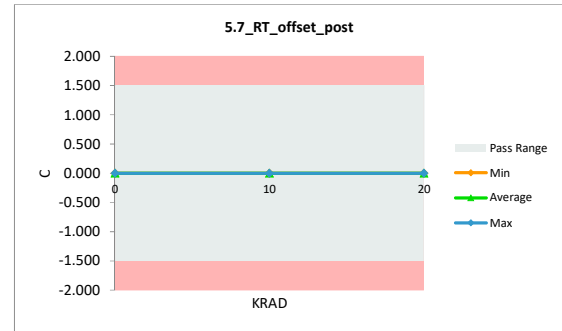
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5.7_RT_offset_post		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	C	C
Max Limit	1.5	1.5
Min Limit	-1.5	-1.5

KRAD	Serial #	Pre	POST	Delta
0	10	0.000	0.000	0.000
10	5	0.000	0.000	0.000
10	6	0.000	0.000	0.000
10	7	0.000	0.000	0.000
10	8	0.000	0.000	0.000
10	9	0.000	0.000	0.000
20	5b	0.000	0.000	0.000
20	7b	0.000	0.000	0.000
20	8b	0.000	0.000	0.000
20	9b	0.000	0.000	0.000
Max		0.000	0.000	0.000
Average		0.000	0.000	0.000
Min		0.000	0.000	0.000
Std Dev		0.000	0.000	0.000



5.7_RT_offset_post			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1.5	C	
Min Limit	-1.5	C	
KRAD	0	10	20
LL	-1.500	-1.500	-1.500
Min	0.000	0.000	0.000
Average	0.000	0.000	0.000
Max	0.000	0.000	0.000
UL	1.500	1.500	1.500

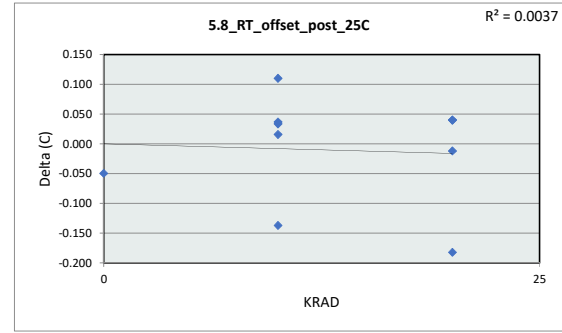


LDR Report AFE11612

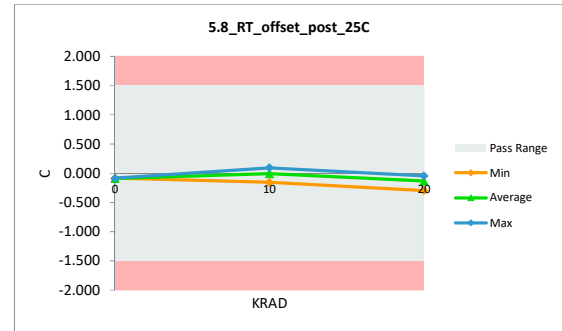
5.8_RT_offset_post_25C

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	C	C
Max Limit	1.5	1.5
Min Limit	-1.5	-1.5

KRAD	Serial #	Pre	POST	Delta
0	10	-0.036	-0.086	-0.050
10	5	-0.020	0.017	0.037
10	6	-0.020	-0.004	0.016
10	7	-0.020	-0.157	-0.137
10	8	0.059	0.093	0.034
10	9	-0.093	0.017	0.110
20	5b	-0.112	-0.124	-0.012
20	7b	-0.112	-0.294	-0.182
20	8b	-0.112	-0.072	0.040
20	9b	-0.085	-0.045	0.040
Max		0.059	0.093	0.110
Average		-0.055	-0.066	-0.010
Min		-0.112	-0.294	-0.182
Std Dev		0.057	0.109	0.089

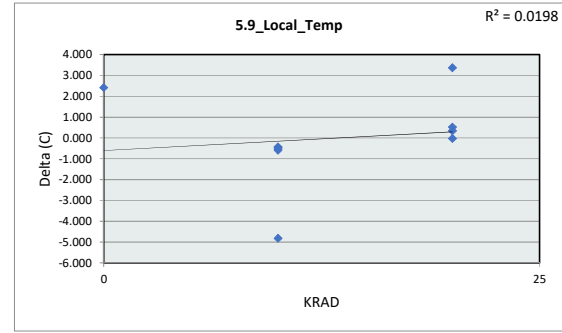


Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1.5	C	
Min Limit	-1.5	C	
KRAD	0	10	20
LL	-1.500	-1.500	-1.500
Min	-0.086	-0.157	-0.295
Average	-0.086	-0.007	-0.134
Max	-0.086	0.093	-0.045
UL	1.500	1.500	1.500

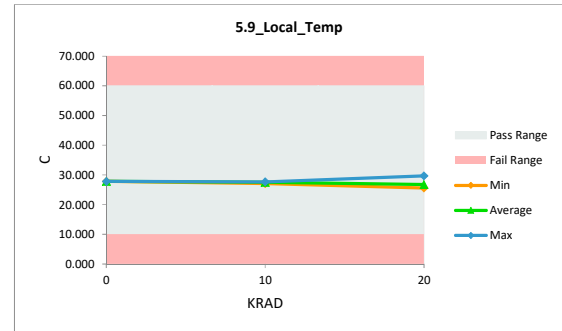


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5.9_Local_Temp				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	C		C	
Max Limit	60		60	
Min Limit	10		10	
KRAD	Serial #	Pre	POST	Delta
0	10	25.385	27.802	2.417
10	5	27.693	27.101	-0.593
10	6	27.896	27.381	-0.515
10	7	27.896	27.459	-0.437
10	8	32.465	27.646	-4.818
10	9	28.130	27.662	-0.468
20	5b	25.650	25.619	-0.031
20	7b	26.290	29.658	3.368
20	8b	25.463	25.978	0.515
20	9b	25.557	25.900	0.343
Max		32.465	29.658	3.368
Average		27.242	27.221	-0.022
Min		25.385	25.619	-4.818
Std Dev		2.161	1.183	2.155

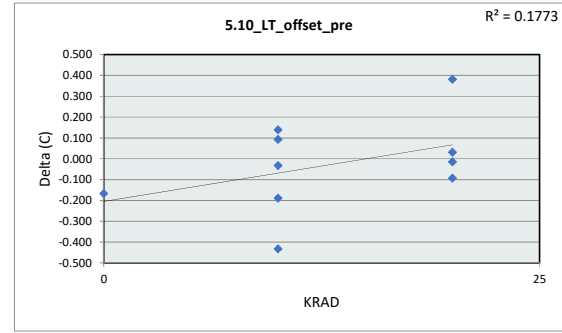


5.9_Local_Temp			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	60	C	
Min Limit	10	C	
KRAD	0	10	20
LL	10.000	10.000	10.000
Min	27.802	27.101	25.619
Average	27.802	27.450	26.789
Max	27.802	27.662	29.658
UL	60.000	60.000	60.000

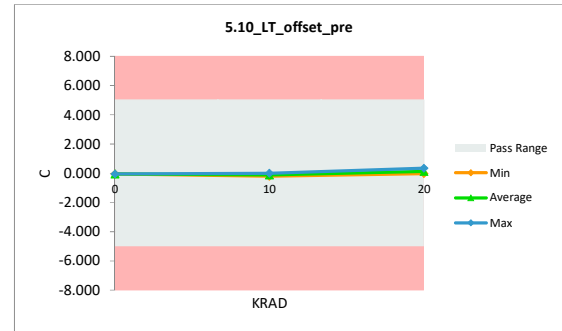


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5.10_LT_offset_pre				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	C		C	
Max Limit	5		5	
Min Limit	-5		-5	
KRAD	Serial #	Pre	POST	Delta
0	10	0.115	-0.052	-0.167
10	5	-0.068	-0.101	-0.032
10	6	-0.146	-0.006	0.140
10	7	-0.021	-0.209	-0.188
10	8	0.285	-0.146	-0.432
10	9	-0.255	-0.162	0.093
20	5b	-0.025	0.006	0.031
20	7b	-0.040	0.342	0.382
20	8b	0.162	0.147	-0.015
20	9b	0.068	-0.025	-0.093
Max		0.285	0.342	0.382
Average		0.008	-0.021	-0.028
Min		-0.255	-0.209	-0.432
Std Dev		0.156	0.163	0.218

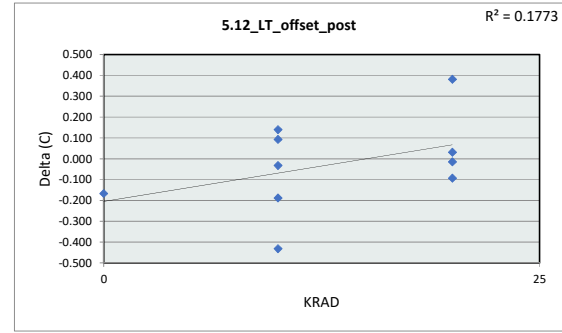


5.10_LT_offset_pre			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	5	C	
Min Limit	-5	C	
KRAD	0	10	20
LL	-5.000	-5.000	-5.000
Min	-0.052	-0.209	-0.025
Average	-0.052	-0.125	0.118
Max	-0.052	-0.006	0.342
UL	5.000	5.000	5.000

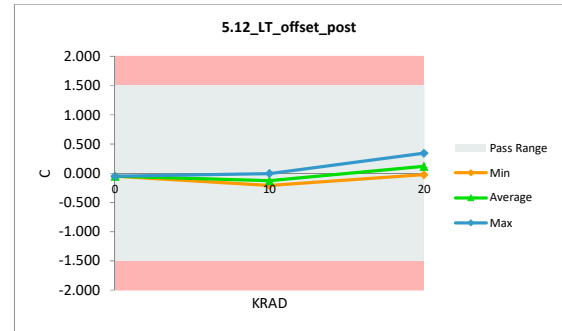


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5.12_LT_offset_post				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	C		C	
Max Limit	1.5		1.5	
Min Limit	-1.5		-1.5	
KRAD	Serial #	Pre	POST	Delta
0	10	0.115	-0.052	-0.167
10	5	-0.068	-0.101	-0.032
10	6	-0.146	-0.006	0.140
10	7	-0.021	-0.209	-0.188
10	8	0.285	-0.146	-0.432
10	9	-0.255	-0.162	0.093
20	5b	-0.025	0.006	0.031
20	7b	-0.040	0.342	0.382
20	8b	0.162	0.147	-0.015
20	9b	0.068	-0.025	-0.093
Max		0.285	0.342	0.382
Average		0.008	-0.021	-0.028
Min		-0.255	-0.209	-0.432
Std Dev		0.156	0.163	0.218

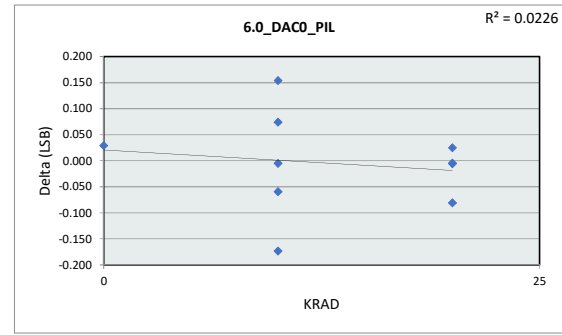


5.12_LT_offset_post			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1.5	C	
Min Limit	-1.5	C	
KRAD	0	10	20
LL	-1.500	-1.500	-1.500
Min	-0.052	-0.209	-0.025
Average	-0.052	-0.125	0.118
Max	-0.052	-0.006	0.342
UL	1.500	1.500	1.500

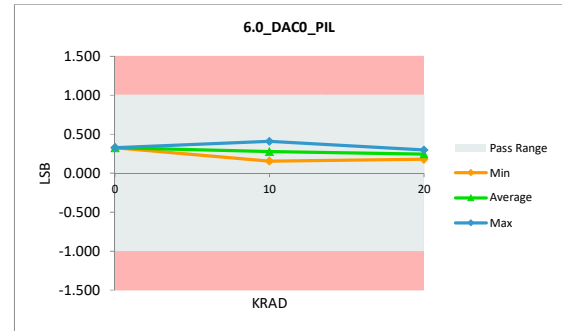


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6.0_DAC0_PIL				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	LSB	LSB		
Max Limit	1	1		
Min Limit	-1	-1		
KRAD	Serial #	Pre	POST	Delta
0	10	0.300	0.328	0.029
10	5	0.293	0.234	-0.059
10	6	0.330	0.157	-0.174
10	7	0.415	0.410	-0.005
10	8	0.172	0.326	0.154
10	9	0.186	0.260	0.074
20	5b	0.279	0.273	-0.006
20	7b	0.274	0.299	0.025
20	8b	0.314	0.233	-0.081
20	9b	0.183	0.178	-0.005
Max		0.415	0.410	0.154
Average		0.275	0.270	-0.005
Min		0.172	0.157	-0.174
Std Dev		0.076	0.075	0.089

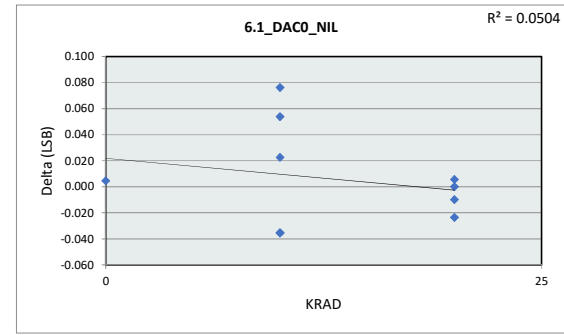


6.0_DAC0_PIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.328	0.157	0.178
Average	0.328	0.277	0.246
Max	0.328	0.410	0.299
UL	1.000	1.000	1.000

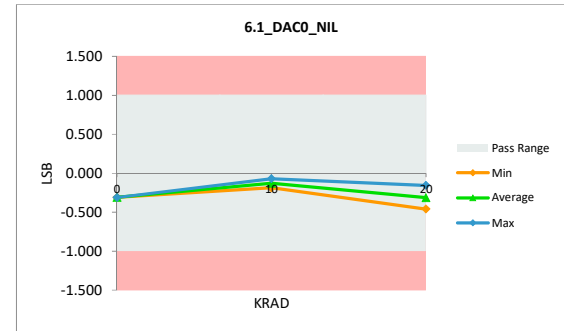


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6.1_DAC0_NIL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.316	-0.311	0.005
10	5	-0.146	-0.070	0.076
10	6	-0.151	-0.187	-0.035
10	7	-0.160	-0.106	0.054
10	8	-0.127	-0.105	0.023
10	9	-0.135	-0.170	-0.035
20	5b	-0.450	-0.459	-0.010
20	7b	-0.387	-0.387	0.000
20	8b	-0.228	-0.251	-0.024
20	9b	-0.160	-0.154	0.006
Max		-0.127	-0.070	0.076
Average		-0.226	-0.220	0.006
Min		-0.450	-0.459	-0.035
Std Dev		0.117	0.130	0.037

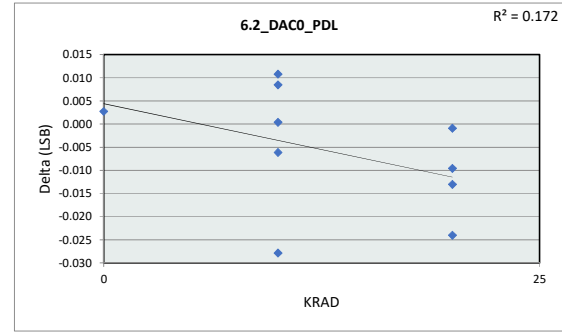


6.1_DAC0_NIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.311	-0.187	-0.459
Average	-0.311	-0.128	-0.313
Max	-0.311	-0.070	-0.154
UL	1.000	1.000	1.000

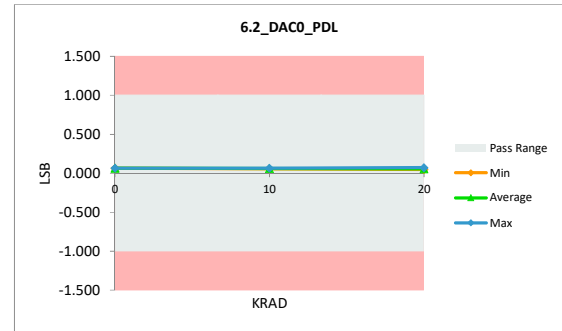


LDR Report AFE11612

6.2_DAC0_PDL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.062	0.064	0.003
10	5	0.057	0.066	0.008
10	6	0.062	0.062	0.000
10	7	0.089	0.061	-0.028
10	8	0.053	0.064	0.011
10	9	0.060	0.054	-0.006
20	5b	0.072	0.071	-0.001
20	7b	0.070	0.057	-0.013
20	8b	0.077	0.053	-0.024
20	9b	0.057	0.047	-0.010
Max		0.089	0.071	0.011
Average		0.066	0.060	-0.006
Min		0.053	0.047	-0.028
Std Dev		0.011	0.007	0.013

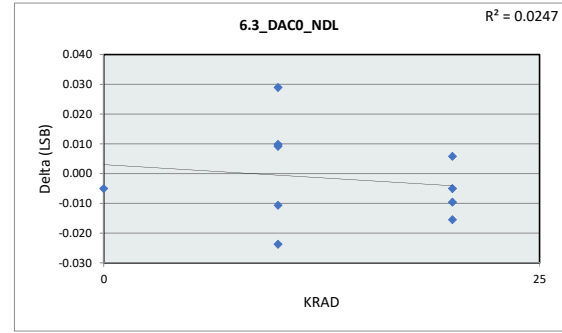


6.2_DAC0_PDL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.064	0.054	0.047
Average	0.064	0.061	0.057
Max	0.064	0.066	0.071
UL	1.000	1.000	1.000

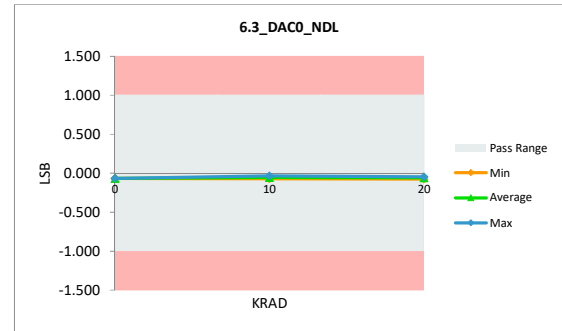


LDR Report AFE11612

6.3_DAC0_NDL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.061	-0.066	-0.005
10	5	-0.053	-0.044	0.009
10	6	-0.064	-0.035	0.029
10	7	-0.061	-0.072	-0.011
10	8	-0.046	-0.070	-0.024
10	9	-0.060	-0.050	0.010
20	5b	-0.034	-0.049	-0.016
20	7b	-0.052	-0.062	-0.010
20	8b	-0.079	-0.073	0.006
20	9b	-0.041	-0.046	-0.005
Max		-0.034	-0.035	0.029
Average		-0.055	-0.057	-0.002
Min		-0.079	-0.073	-0.024
Std Dev		0.013	0.014	0.015



6.3_DAC0_NDL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.066	-0.072	-0.073
Average	-0.066	-0.054	-0.057
Max	-0.066	-0.035	-0.046
UL	1.000	1.000	1.000

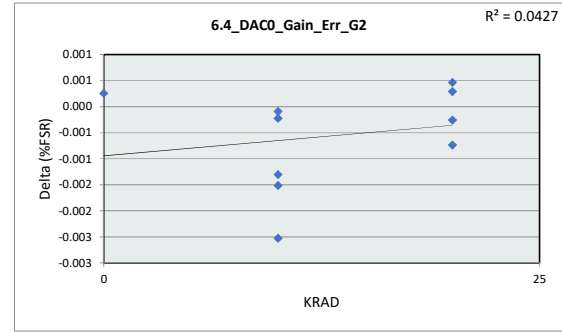


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6.4_DAC0_Gain_Err_G2

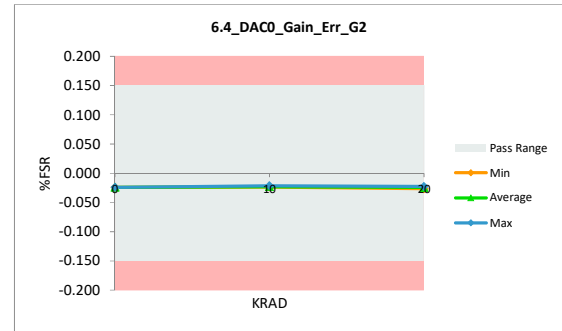
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.15	0.15
Min Limit	-0.15	-0.15

KRAD	Serial #	Pre	POST	Delta
0	10	-0.024	-0.024	0.000
10	5	-0.021	-0.023	-0.003
10	6	-0.022	-0.023	-0.001
10	7	-0.022	-0.023	-0.002
10	8	-0.024	-0.024	0.000
10	9	-0.021	-0.021	0.000
20	5b	-0.024	-0.023	0.000
20	7b	-0.023	-0.023	0.000
20	8b	-0.024	-0.024	-0.001
20	9b	-0.026	-0.026	0.000
Max		-0.021	-0.021	0.000
Average		-0.023	-0.024	-0.001
Min		-0.026	-0.026	-0.003
Std Dev		0.002	0.001	0.001



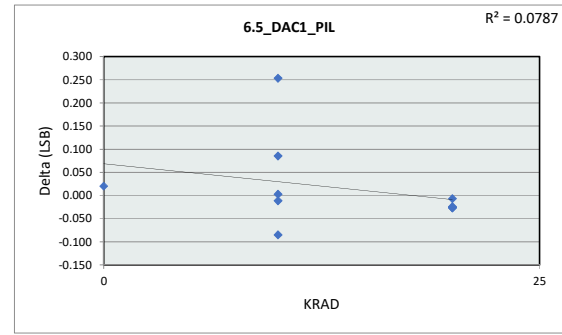
Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	0.15 %FSR
Min Limit	-0.15 %FSR

KRAD	0	10	20
LL	-0.150	-0.150	-0.150
Min	-0.024	-0.024	-0.026
Average	-0.024	-0.023	-0.024
Max	-0.024	-0.021	-0.023
UL	0.150	0.150	0.150

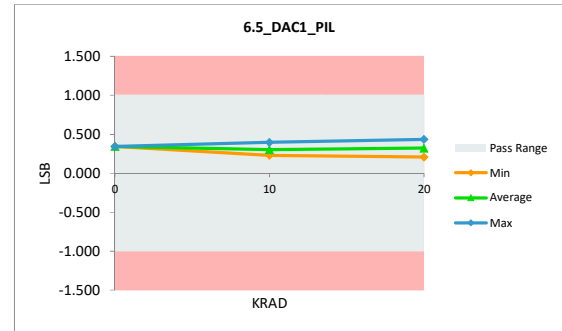


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6.5_DAC1_PIL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.323	0.343	0.020
10	5	0.275	0.278	0.003
10	6	0.249	0.334	0.085
10	7	0.317	0.232	-0.085
10	8	0.143	0.396	0.253
10	9	0.289	0.278	-0.011
20	5b	0.383	0.356	-0.027
20	7b	0.442	0.435	-0.007
20	8b	0.310	0.283	-0.027
20	9b	0.232	0.207	-0.024
Max		0.442	0.435	0.253
Average		0.296	0.314	0.018
Min		0.143	0.207	-0.085
Std Dev		0.082	0.072	0.093

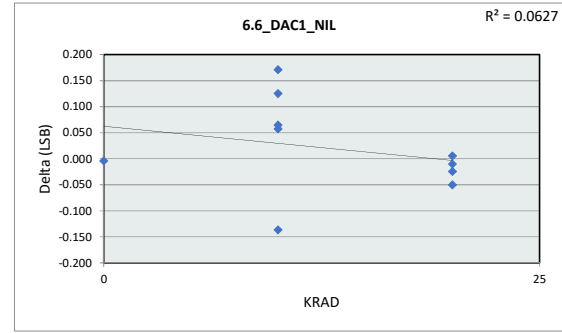


6.5_DAC1_PIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.343	0.232	0.207
Average	0.343	0.303	0.320
Max	0.343	0.396	0.435
UL	1.000	1.000	1.000

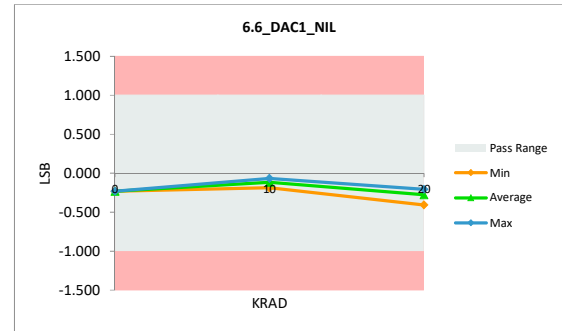


LDR Report AFE11612

6.6_DAC1_NIL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.227	-0.231	-0.004
10	5	-0.050	-0.186	-0.137
10	6	-0.251	-0.126	0.125
10	7	-0.171	-0.114	0.057
10	8	-0.268	-0.097	0.171
10	9	-0.131	-0.066	0.065
20	5b	-0.356	-0.407	-0.050
20	7b	-0.216	-0.226	-0.010
20	8b	-0.237	-0.262	-0.025
20	9b	-0.212	-0.207	0.005
Max		-0.050	-0.066	0.171
Average		-0.212	-0.192	0.020
Min		-0.356	-0.407	-0.137
Std Dev		0.082	0.100	0.088

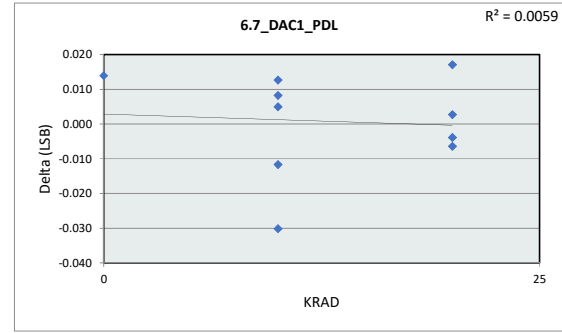


6.6_DAC1_NIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.231	-0.186	-0.407
Average	-0.231	-0.118	-0.275
Max	-0.231	-0.066	-0.207
UL	1.000	1.000	1.000

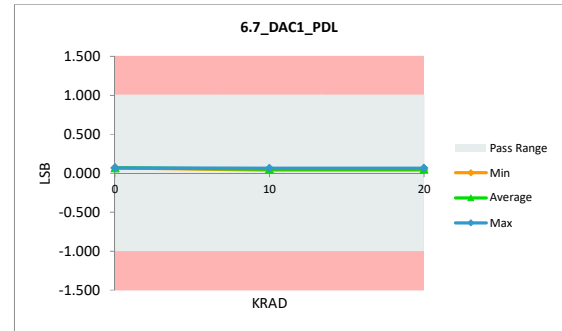


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6.7_DAC1_PDL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.054	0.068	0.014
10	5	0.051	0.064	0.013
10	6	0.069	0.039	-0.030
10	7	0.044	0.052	0.008
10	8	0.054	0.059	0.005
10	9	0.058	0.046	-0.012
20	5b	0.046	0.049	0.003
20	7b	0.053	0.046	-0.006
20	8b	0.049	0.066	0.017
20	9b	0.046	0.042	-0.004
Max		0.069	0.068	0.017
Average		0.052	0.053	0.001
Min		0.044	0.039	-0.030
Std Dev		0.007	0.010	0.014

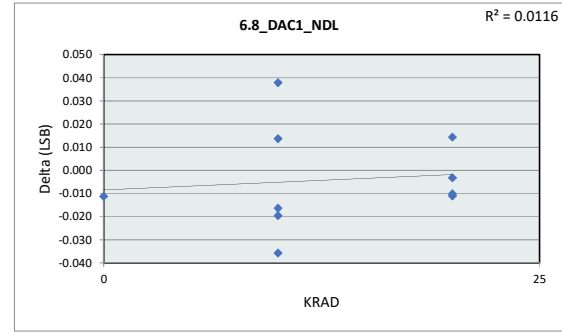


6.7_DAC1_PDL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.068	0.039	0.042
Average	0.068	0.052	0.051
Max	0.068	0.064	0.066
UL	1.000	1.000	1.000

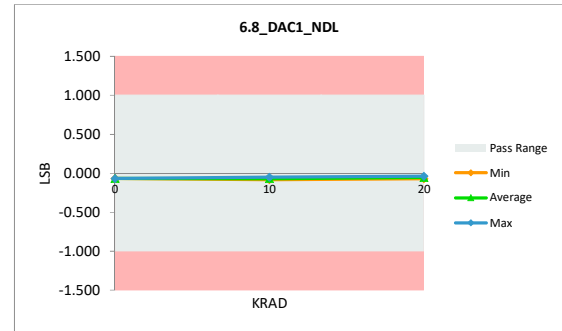


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6.8_DAC1_NDL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.056	-0.067	-0.011
10	5	-0.054	-0.071	-0.016
10	6	-0.063	-0.082	-0.020
10	7	-0.047	-0.083	-0.036
10	8	-0.065	-0.051	0.014
10	9	-0.095	-0.057	0.038
20	5b	-0.052	-0.037	0.014
20	7b	-0.056	-0.067	-0.011
20	8b	-0.059	-0.069	-0.010
20	9b	-0.042	-0.045	-0.003
Max		-0.042	-0.037	0.038
Average		-0.059	-0.063	-0.004
Min		-0.095	-0.083	-0.036
Std Dev		0.014	0.015	0.021

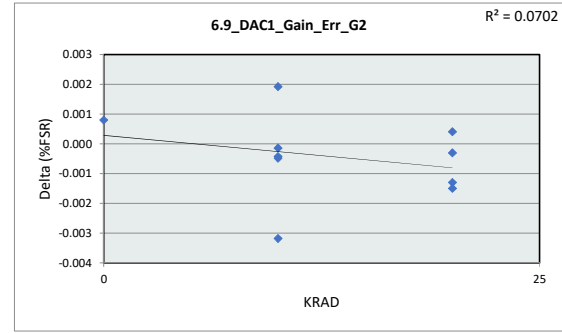


6.8_DAC1_NDL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.067	-0.083	-0.069
Average	-0.067	-0.069	-0.055
Max	-0.067	-0.051	-0.037
UL	1.000	1.000	1.000

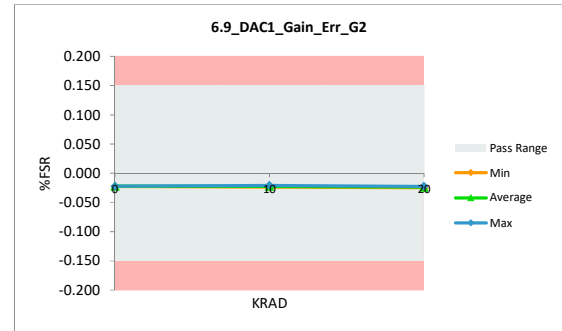


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6.9_DAC1_Gain_Err_G2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	0.15		0.15	
Min Limit	-0.15		-0.15	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.023	-0.022	0.001
10	5	-0.023	-0.021	0.002
10	6	-0.022	-0.022	0.000
10	7	-0.022	-0.022	0.000
10	8	-0.023	-0.024	0.000
10	9	-0.020	-0.023	-0.003
20	5b	-0.023	-0.025	-0.001
20	7b	-0.023	-0.022	0.000
20	8b	-0.024	-0.025	-0.001
20	9b	-0.023	-0.023	0.000
Max		-0.020	-0.021	0.002
Average		-0.023	-0.023	0.000
Min		-0.024	-0.025	-0.003
Std Dev		0.001	0.001	0.001

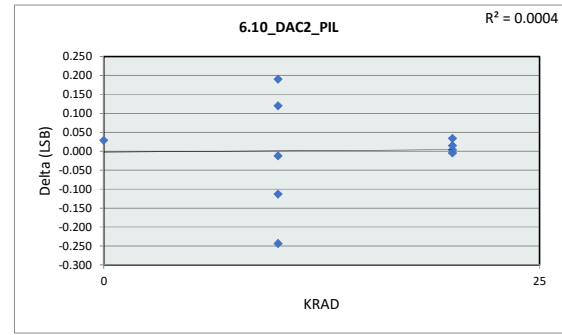


6.9_DAC1_Gain_Err_G2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.15	%FSR	
Min Limit	-0.15	%FSR	
KRAD	0	10	20
LL	-0.150	-0.150	-0.150
Min	-0.022	-0.024	-0.025
Average	-0.022	-0.022	-0.024
Max	-0.022	-0.021	-0.022
UL	0.150	0.150	0.150

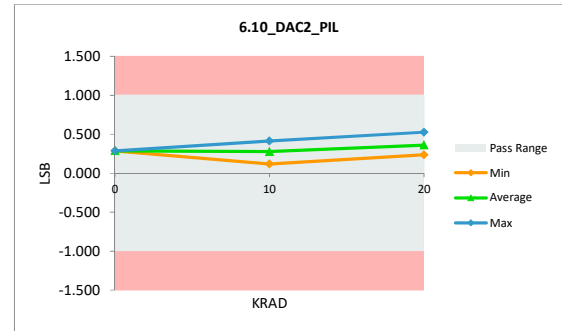


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6.10_DAC2_PIL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.259	0.288	0.029
10	5	0.338	0.226	-0.113
10	6	0.360	0.117	-0.243
10	7	0.308	0.296	-0.012
10	8	0.222	0.413	0.190
10	9	0.219	0.339	0.120
20	5b	0.531	0.527	-0.004
20	7b	0.317	0.351	0.034
20	8b	0.315	0.330	0.015
20	9b	0.231	0.235	0.004
Max		0.531	0.527	0.190
Average		0.310	0.312	0.002
Min		0.219	0.117	-0.243
Std Dev		0.092	0.111	0.118

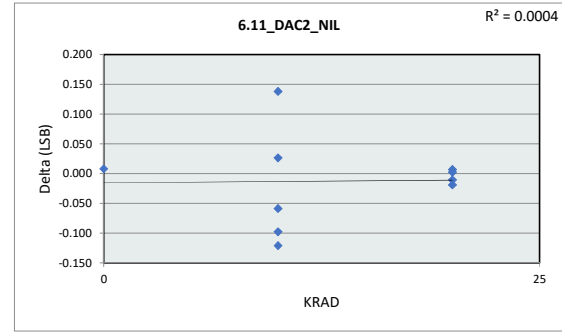


6.10_DAC2_PIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.288	0.117	0.235
Average	0.288	0.278	0.361
Max	0.288	0.413	0.527
UL	1.000	1.000	1.000

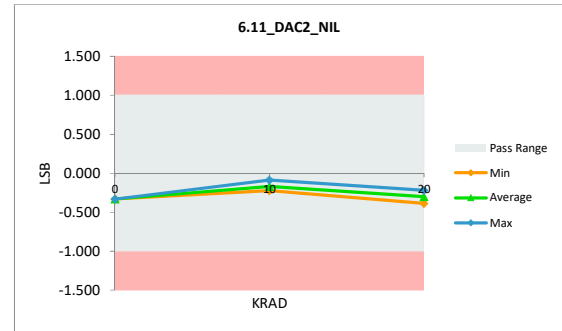


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6.11_DAC2_NIL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.340	-0.331	0.008
10	5	-0.101	-0.222	-0.121
10	6	-0.119	-0.217	-0.098
10	7	-0.114	-0.173	-0.059
10	8	-0.281	-0.143	0.138
10	9	-0.114	-0.088	0.027
20	5b	-0.395	-0.388	0.007
20	7b	-0.341	-0.361	-0.019
20	8b	-0.236	-0.234	0.002
20	9b	-0.211	-0.221	-0.011
Max		-0.101	-0.088	0.138
Average		-0.225	-0.238	-0.012
Min		-0.395	-0.388	-0.121
Std Dev		0.111	0.096	0.072

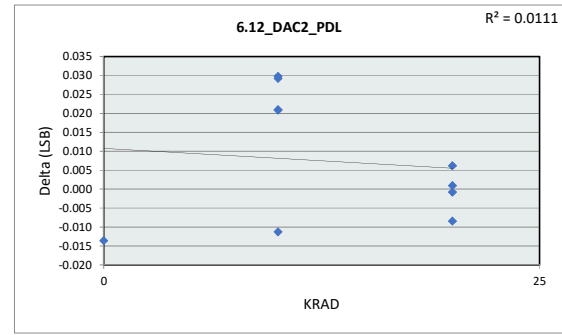


6.11_DAC2_NIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.331	-0.222	-0.388
Average	-0.331	-0.169	-0.301
Max	-0.331	-0.088	-0.221
UL	1.000	1.000	1.000

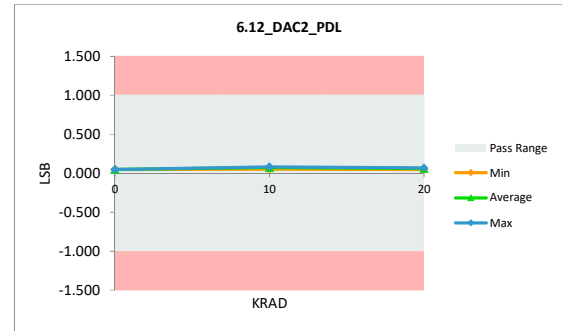


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6.12_DAC2_PDL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.062	0.048	-0.014
10	5	0.057	0.078	0.021
10	6	0.053	0.082	0.030
10	7	0.054	0.075	0.021
10	8	0.049	0.078	0.029
10	9	0.063	0.052	-0.011
20	5b	0.043	0.049	0.006
20	7b	0.057	0.058	0.001
20	8b	0.071	0.062	-0.008
20	9b	0.068	0.068	-0.001
Max		0.071	0.082	0.030
Average		0.058	0.065	0.007
Min		0.043	0.048	-0.014
Std Dev		0.009	0.013	0.017



6.12_DAC2_PDL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.048	0.052	0.049
Average	0.048	0.073	0.059
Max	0.048	0.082	0.068
UL	1.000	1.000	1.000

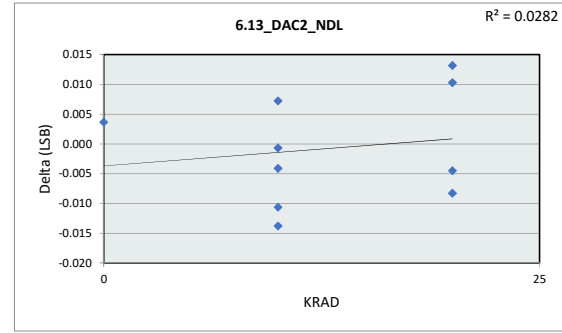


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6.13_DAC2_NDL

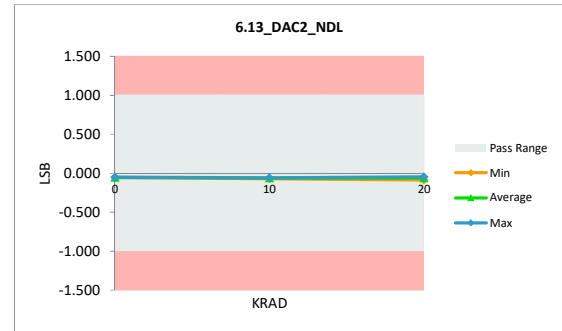
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

KRAD	Serial #	Pre	POST	Delta
0	10	-0.057	-0.053	0.004
10	5	-0.068	-0.069	-0.001
10	6	-0.056	-0.060	-0.004
10	7	-0.071	-0.063	0.007
10	8	-0.046	-0.059	-0.014
10	9	-0.050	-0.061	-0.011
20	5b	-0.067	-0.057	0.010
20	7b	-0.060	-0.046	0.013
20	8b	-0.056	-0.060	-0.004
20	9b	-0.078	-0.086	-0.008
Max		-0.046	-0.046	0.013
Average		-0.061	-0.062	-0.001
Min		-0.078	-0.086	-0.014
Std Dev		0.010	0.011	0.009



Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	1 LSB
Min Limit	-1 LSB

KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.053	-0.069	-0.086
Average	-0.053	-0.063	-0.063
Max	-0.053	-0.059	-0.046
UL	1.000	1.000	1.000

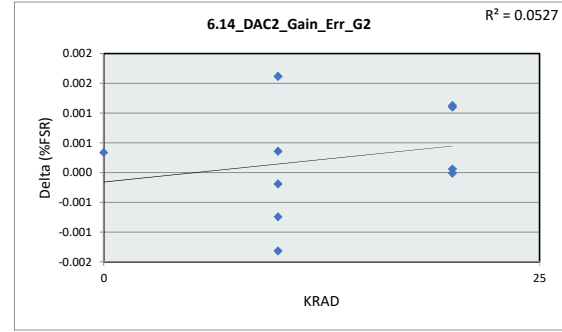


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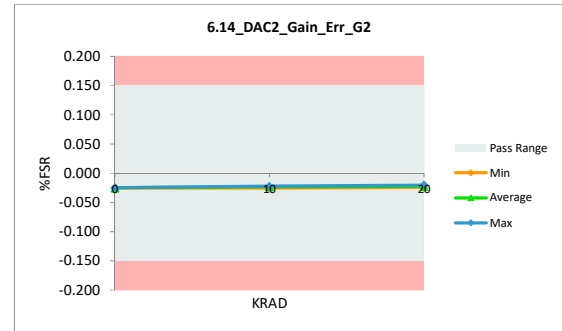
6.14_DAC2_Gain_Err_G2

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.15	0.15
Min Limit	-0.15	-0.15

KRAD	Serial #	Pre	POST	Delta
0	10	-0.025	-0.025	0.000
10	5	-0.023	-0.024	-0.001
10	6	-0.021	-0.023	-0.001
10	7	-0.025	-0.025	0.000
10	8	-0.022	-0.022	0.000
10	9	-0.024	-0.022	0.002
20	5b	-0.021	-0.020	0.001
20	7b	-0.024	-0.024	0.000
20	8b	-0.025	-0.023	0.001
20	9b	-0.022	-0.022	0.000
Max		-0.021	-0.020	0.002
Average		-0.023	-0.023	0.000
Min		-0.025	-0.025	-0.001
Std Dev		0.001	0.002	0.001



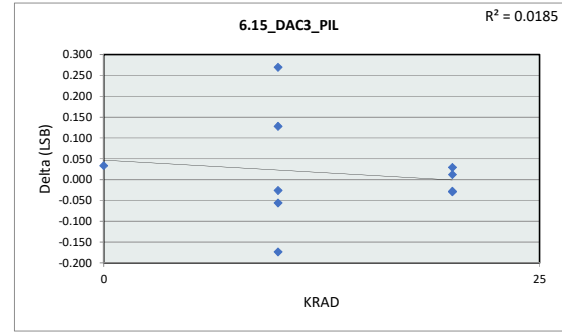
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.15	%FSR	
Min Limit	-0.15	%FSR	
KRAD	0	10	20
LL	-0.150	-0.150	-0.150
Min	-0.025	-0.025	-0.024
Average	-0.025	-0.023	-0.023
Max	-0.025	-0.022	-0.020
UL	0.150	0.150	0.150



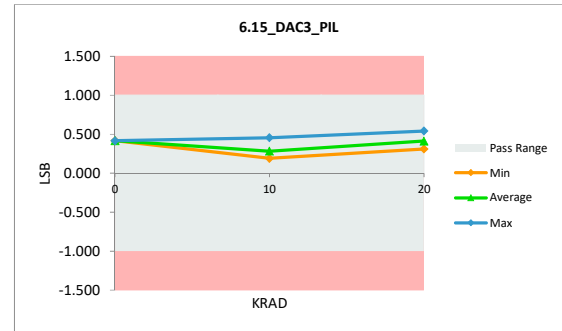
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6.15_DAC3_PIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

KRAD	Serial #	Pre	POST	Delta
0	10	0.384	0.418	0.033
10	5	0.254	0.198	-0.056
10	6	0.364	0.190	-0.174
10	7	0.230	0.357	0.128
10	8	0.186	0.456	0.270
10	9	0.246	0.220	-0.026
20	5b	0.513	0.542	0.029
20	7b	0.471	0.441	-0.029
20	8b	0.339	0.311	-0.028
20	9b	0.337	0.349	0.012
Max		0.513	0.542	0.270
Average		0.332	0.348	0.016
Min		0.186	0.190	-0.174
Std Dev		0.106	0.119	0.118

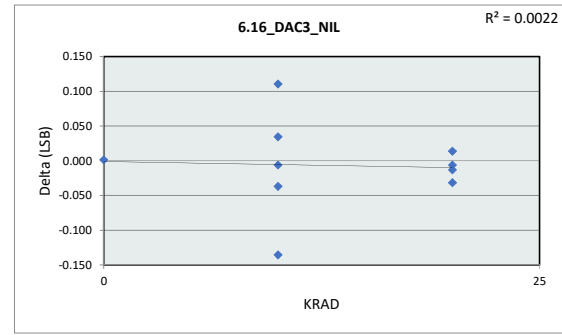


6.15_DAC3_PIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.418	0.190	0.311
Average	0.418	0.284	0.411
Max	0.418	0.456	0.542
UL	1.000	1.000	1.000

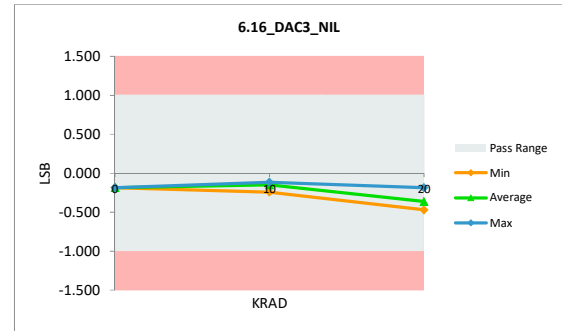


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6.16_DAC3_NIL				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	LSB	LSB		
Max Limit	1	1		
Min Limit	-1	-1		
KRAD	Serial #	Pre	POST	Delta
0	10	-0.187	-0.185	0.001
10	5	-0.101	-0.138	-0.037
10	6	-0.121	-0.127	-0.006
10	7	-0.107	-0.242	-0.135
10	8	-0.151	-0.116	0.035
10	9	-0.235	-0.125	0.111
20	5b	-0.463	-0.449	0.014
20	7b	-0.439	-0.470	-0.032
20	8b	-0.342	-0.348	-0.006
20	9b	-0.173	-0.186	-0.013
Max		-0.101	-0.116	0.111
Average		-0.232	-0.239	-0.007
Min		-0.463	-0.470	-0.135
Std Dev		0.135	0.136	0.062

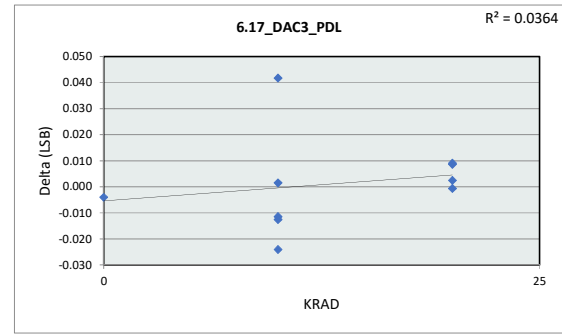


6.16_DAC3_NIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.185	-0.242	-0.470
Average	-0.185	-0.150	-0.363
Max	-0.185	-0.116	-0.186
UL	1.000	1.000	1.000

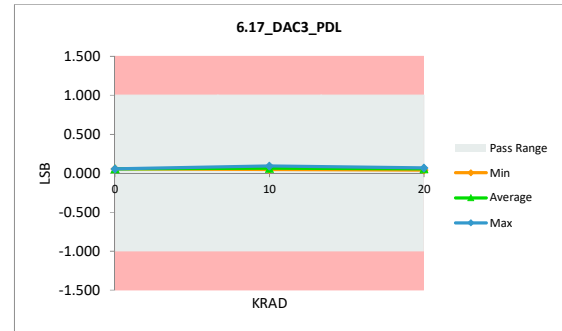


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6.17_DAC3_PDL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.060	0.056	-0.004
10	5	0.073	0.049	-0.024
10	6	0.053	0.054	0.002
10	7	0.050	0.092	0.042
10	8	0.067	0.054	-0.013
10	9	0.082	0.070	-0.012
20	5b	0.031	0.040	0.009
20	7b	0.058	0.057	-0.001
20	8b	0.053	0.062	0.009
20	9b	0.066	0.069	0.002
Max		0.082	0.092	0.042
Average		0.059	0.060	0.001
Min		0.031	0.040	-0.024
Std Dev		0.014	0.014	0.018

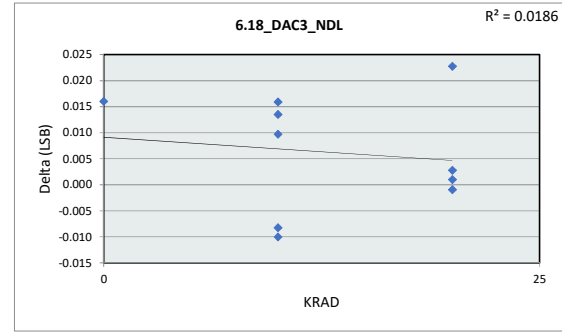


6.17_DAC3_PDL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.056	0.049	0.040
Average	0.056	0.064	0.057
Max	0.056	0.092	0.069
UL	1.000	1.000	1.000

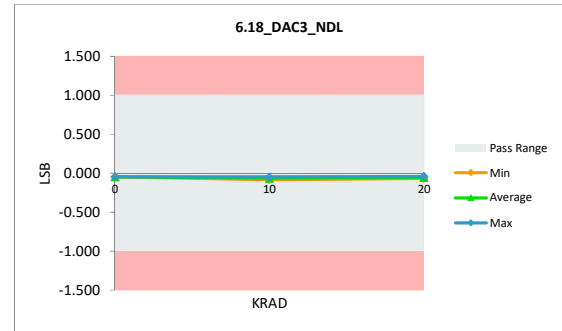


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6.18_DAC3_NDL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.063	-0.047	0.016
10	5	-0.077	-0.067	0.010
10	6	-0.080	-0.064	0.016
10	7	-0.042	-0.050	-0.008
10	8	-0.061	-0.048	0.013
10	9	-0.074	-0.084	-0.010
20	5b	-0.068	-0.046	0.023
20	7b	-0.041	-0.042	-0.001
20	8b	-0.061	-0.058	0.003
20	9b	-0.066	-0.065	0.001
Max		-0.041	-0.042	0.023
Average		-0.063	-0.057	0.006
Min		-0.080	-0.084	-0.010
Std Dev		0.013	0.013	0.011



6.18_DAC3_NDL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.047	-0.084	-0.065
Average	-0.047	-0.063	-0.053
Max	-0.047	-0.048	-0.042
UL	1.000	1.000	1.000

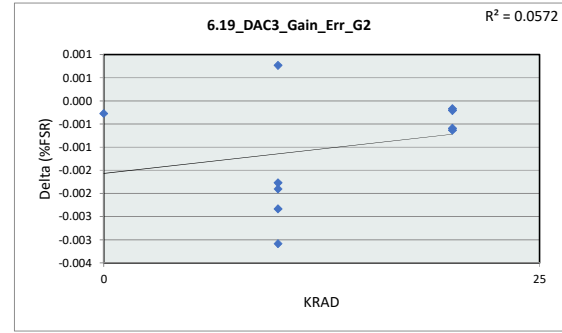


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6.19_DAC3_Gain_Err_G2

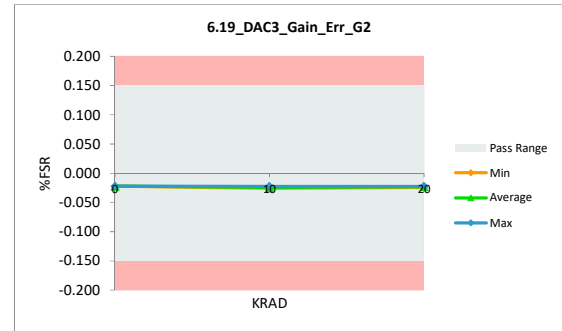
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.15	0.15
Min Limit	-0.15	-0.15

KRAD	Serial #	Pre	POST	Delta
0	10	-0.022	-0.022	0.000
10	5	-0.024	-0.026	-0.002
10	6	-0.022	-0.024	-0.002
10	7	-0.023	-0.022	0.001
10	8	-0.021	-0.023	-0.002
10	9	-0.022	-0.025	-0.003
20	5b	-0.024	-0.024	0.000
20	7b	-0.024	-0.024	0.000
20	8b	-0.022	-0.023	-0.001
20	9b	-0.022	-0.022	-0.001
Max		-0.021	-0.022	0.001
Average		-0.023	-0.024	-0.001
Min		-0.024	-0.026	-0.003
Std Dev		0.001	0.001	0.001



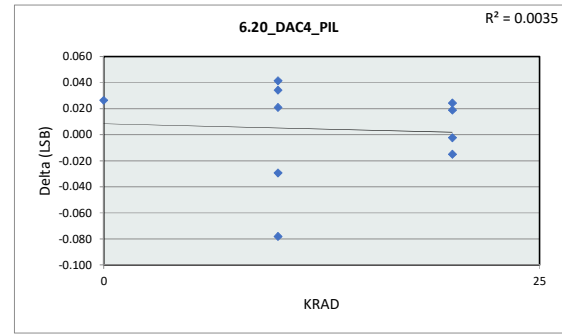
Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	0.15 %FSR
Min Limit	-0.15 %FSR

KRAD	0	10	20
LL	-0.150	-0.150	-0.150
Min	-0.022	-0.026	-0.024
Average	-0.022	-0.024	-0.023
Max	-0.022	-0.022	-0.022
UL	0.150	0.150	0.150

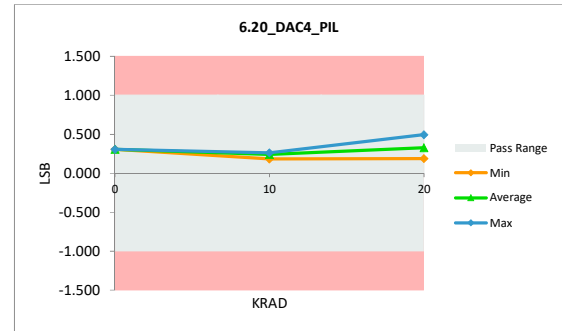


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6.20_DAC4_PIL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.281	0.308	0.027
10	5	0.242	0.263	0.021
10	6	0.289	0.259	-0.029
10	7	0.262	0.184	-0.078
10	8	0.214	0.255	0.042
10	9	0.208	0.242	0.034
20	5b	0.476	0.495	0.019
20	7b	0.364	0.388	0.024
20	8b	0.243	0.241	-0.002
20	9b	0.205	0.190	-0.015
Max		0.476	0.495	0.042
Average		0.278	0.282	0.004
Min		0.205	0.184	-0.078
Std Dev		0.084	0.094	0.037

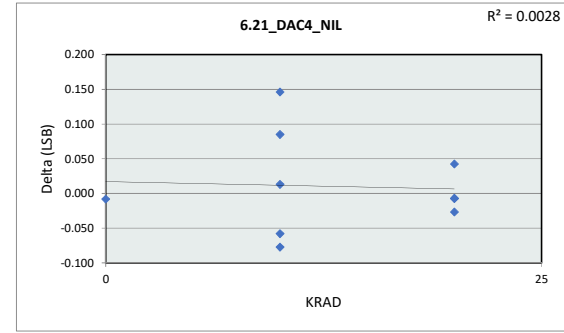


6.20_DAC4_PIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.308	0.184	0.190
Average	0.308	0.241	0.328
Max	0.308	0.263	0.495
UL	1.000	1.000	1.000

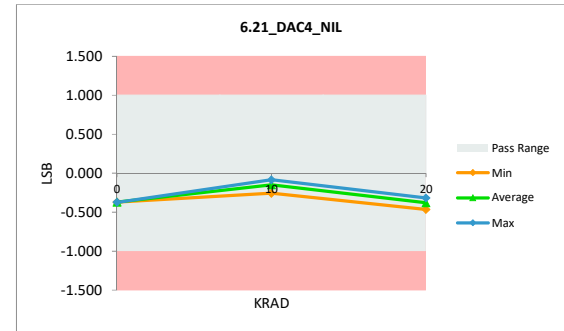


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6.21_DAC4_NIL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.365	-0.373	-0.008
10	5	-0.121	-0.107	0.013
10	6	-0.234	-0.088	0.146
10	7	-0.180	-0.257	-0.077
10	8	-0.158	-0.216	-0.058
10	9	-0.170	-0.085	0.085
20	5b	-0.508	-0.465	0.042
20	7b	-0.389	-0.396	-0.007
20	8b	-0.291	-0.317	-0.027
20	9b	-0.329	-0.336	-0.007
Max		-0.121	-0.085	0.146
Average		-0.274	-0.264	0.010
Min		-0.508	-0.465	-0.077
Std Dev		0.124	0.137	0.066

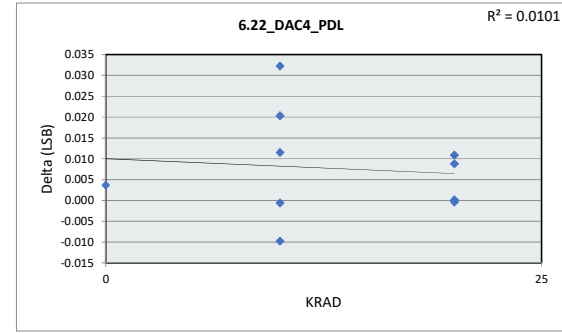


6.21_DAC4_NIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.373	-0.257	-0.465
Average	-0.373	-0.151	-0.379
Max	-0.373	-0.085	-0.317
UL	1.000	1.000	1.000

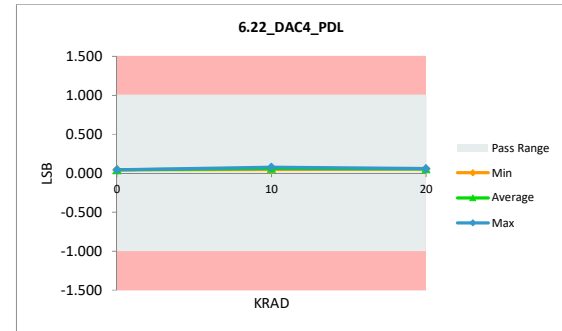


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6.22_DAC4_PDL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.041	0.045	0.004
10	5	0.050	0.070	0.020
10	6	0.046	0.079	0.032
10	7	0.053	0.052	-0.001
10	8	0.052	0.064	0.012
10	9	0.055	0.046	-0.010
20	5b	0.047	0.055	0.009
20	7b	0.054	0.054	0.000
20	8b	0.046	0.057	0.011
20	9b	0.059	0.058	0.000
Max		0.059	0.079	0.032
Average		0.050	0.058	0.008
Min		0.041	0.045	-0.010
Std Dev		0.005	0.010	0.012



6.22_DAC4_PDL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.045	0.046	0.054
Average	0.045	0.062	0.056
Max	0.045	0.079	0.058
UL	1.000	1.000	1.000

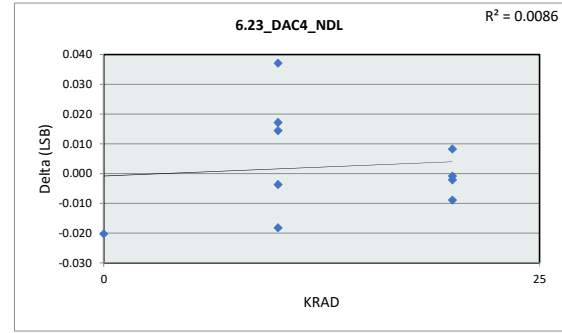


LDR Report AFE11612

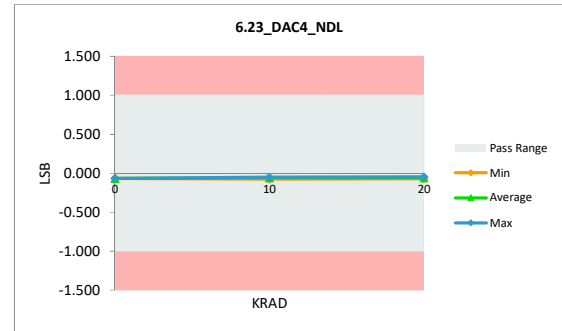
6.23_DAC4_NDL

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

KRAD	Serial #	Pre	POST	Delta
0	10	-0.045	-0.066	-0.020
10	5	-0.057	-0.075	-0.018
10	6	-0.069	-0.052	0.017
10	7	-0.074	-0.060	0.014
10	8	-0.049	-0.053	-0.004
10	9	-0.088	-0.051	0.037
20	5b	-0.044	-0.046	-0.002
20	7b	-0.068	-0.059	0.008
20	8b	-0.064	-0.073	-0.009
20	9b	-0.067	-0.068	-0.001
Max		-0.044	-0.046	0.037
Average		-0.062	-0.060	0.002
Min		-0.088	-0.075	-0.020
Std Dev		0.014	0.010	0.017



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.066	-0.075	-0.073
Average	-0.066	-0.058	-0.061
Max	-0.066	-0.051	-0.046
UL	1.000	1.000	1.000

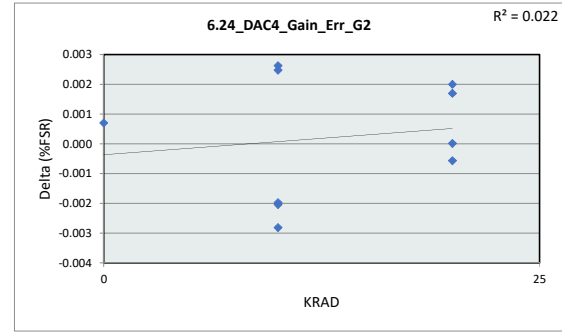


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6.24_DAC4_Gain_Err_G2

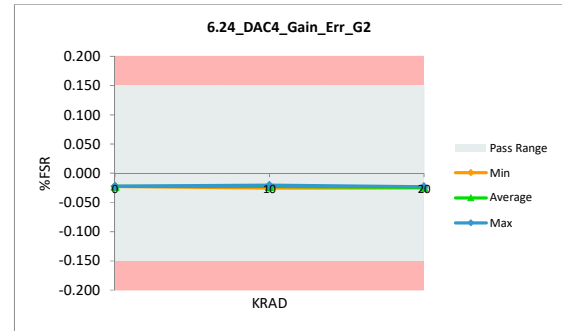
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.15	0.15
Min Limit	-0.15	-0.15

KRAD	Serial #	Pre	POST	Delta
0	10	-0.023	-0.022	0.001
10	5	-0.023	-0.025	-0.002
10	6	-0.019	-0.022	-0.003
10	7	-0.024	-0.022	0.003
10	8	-0.023	-0.021	0.002
10	9	-0.021	-0.023	-0.002
20	5b	-0.025	-0.023	0.002
20	7b	-0.027	-0.026	0.002
20	8b	-0.023	-0.023	0.000
20	9b	-0.024	-0.025	-0.001
Max		-0.019	-0.021	0.003
Average		-0.023	-0.023	0.000
Min		-0.027	-0.026	-0.003
Std Dev		0.002	0.002	0.002



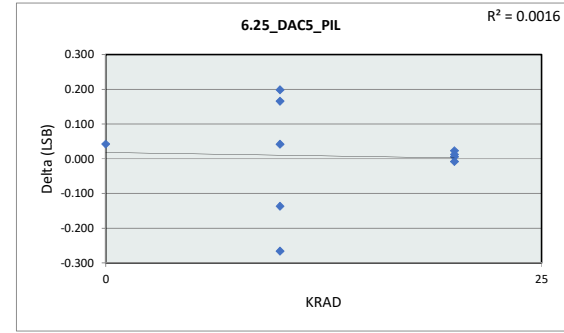
Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	0.15 %FSR
Min Limit	-0.15 %FSR

KRAD	0	10	20
LL	-0.150	-0.150	-0.150
Min	-0.022	-0.025	-0.026
Average	-0.022	-0.022	-0.024
Max	-0.022	-0.021	-0.023
UL	0.150	0.150	0.150

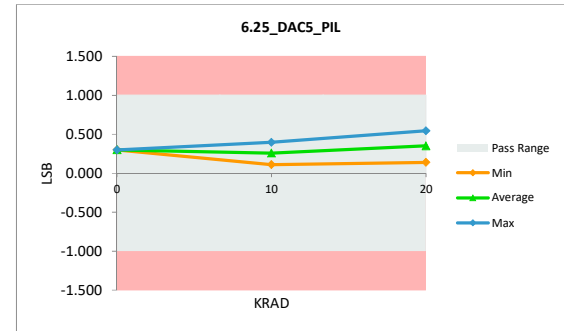


LDR Report AFE11612

6.25_DAC5_PIL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.258	0.300	0.042
10	5	0.394	0.128	-0.266
10	6	0.247	0.110	-0.136
10	7	0.230	0.272	0.042
10	8	0.215	0.382	0.166
10	9	0.198	0.396	0.199
20	5b	0.521	0.544	0.024
20	7b	0.470	0.476	0.006
20	8b	0.238	0.251	0.013
20	9b	0.147	0.140	-0.008
Max		0.521	0.544	0.199
Average		0.292	0.300	0.008
Min		0.147	0.110	-0.266
Std Dev		0.125	0.149	0.133

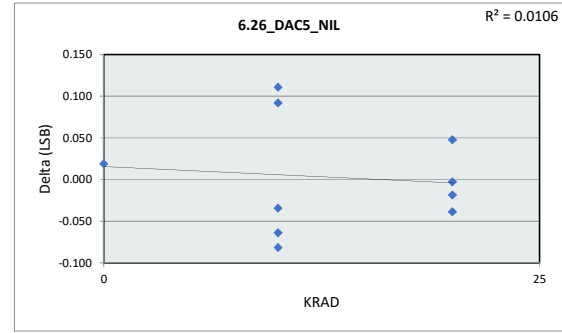


6.25_DAC5_PIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.300	0.110	0.140
Average	0.300	0.258	0.353
Max	0.300	0.396	0.544
UL	1.000	1.000	1.000

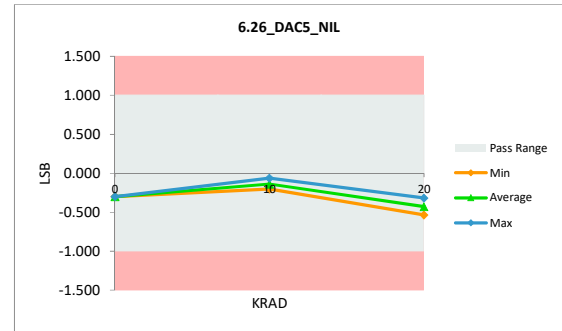


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6.26_DAC5_NIL				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	LSB	LSB		
Max Limit	1	1		
Min Limit	-1	-1		
KRAD	Serial #	Pre	POST	Delta
0	10	-0.318	-0.299	0.019
10	5	-0.075	-0.157	-0.082
10	6	-0.124	-0.188	-0.064
10	7	-0.169	-0.204	-0.034
10	8	-0.175	-0.064	0.111
10	9	-0.172	-0.080	0.092
20	5b	-0.445	-0.398	0.048
20	7b	-0.532	-0.534	-0.003
20	8b	-0.449	-0.468	-0.018
20	9b	-0.280	-0.318	-0.039
Max		-0.075	-0.064	0.111
Average		-0.274	-0.271	0.003
Min		-0.532	-0.534	-0.082
Std Dev		0.157	0.160	0.064

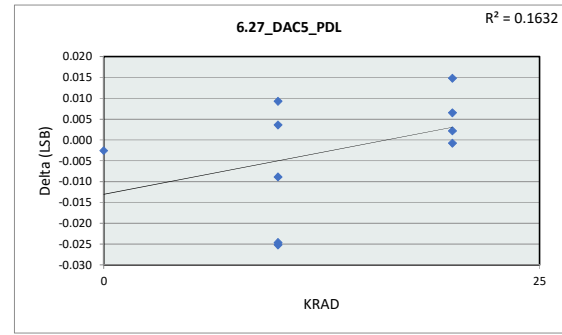


6.26_DAC5_NIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.299	-0.204	-0.534
Average	-0.299	-0.138	-0.430
Max	-0.299	-0.064	-0.318
UL	1.000	1.000	1.000

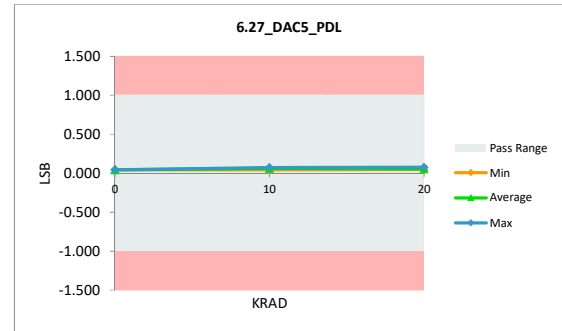


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6.27_DAC5_PDL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.046	0.044	-0.003
10	5	0.069	0.044	-0.025
10	6	0.067	0.058	-0.009
10	7	0.085	0.060	-0.025
10	8	0.062	0.071	0.009
10	9	0.070	0.074	0.004
20	5b	0.043	0.058	0.015
20	7b	0.078	0.078	-0.001
20	8b	0.042	0.049	0.007
20	9b	0.044	0.047	0.002
Max		0.085	0.078	0.015
Average		0.061	0.058	-0.003
Min		0.042	0.044	-0.025
Std Dev		0.016	0.013	0.013

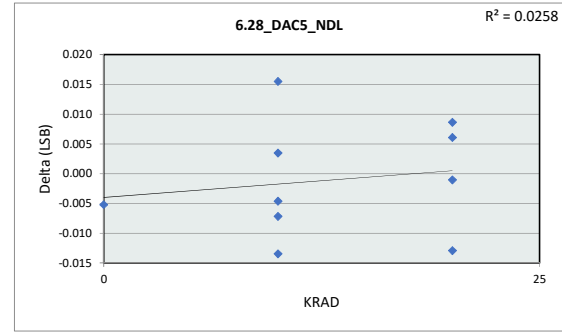


6.27_DAC5_PDL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.044	0.044	0.047
Average	0.044	0.061	0.058
Max	0.044	0.074	0.078
UL	1.000	1.000	1.000

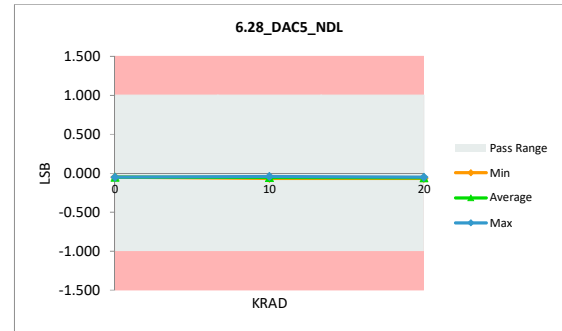


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6.28_DAC5_NDL				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	LSB	LSB		
Max Limit	1	1		
Min Limit	-1	-1		
KRAD	Serial #	Pre	POST	Delta
0	10	-0.047	-0.052	-0.005
10	5	-0.056	-0.061	-0.005
10	6	-0.035	-0.042	-0.007
10	7	-0.053	-0.066	-0.013
10	8	-0.059	-0.055	0.003
10	9	-0.066	-0.050	0.016
20	5b	-0.060	-0.051	0.009
20	7b	-0.063	-0.064	-0.001
20	8b	-0.053	-0.066	-0.013
20	9b	-0.061	-0.054	0.006
Max		-0.035	-0.042	0.016
Average		-0.055	-0.056	-0.001
Min		-0.066	-0.066	-0.013
Std Dev		0.009	0.008	0.009



6.28_DAC5_NDL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.052	-0.066	-0.066
Average	-0.052	-0.055	-0.059
Max	-0.052	-0.042	-0.051
UL	1.000	1.000	1.000

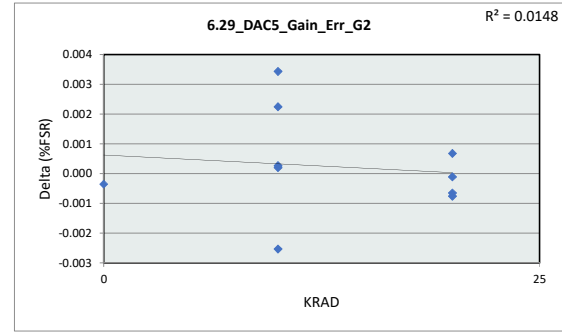


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6.29_DAC5_Gain_Err_G2

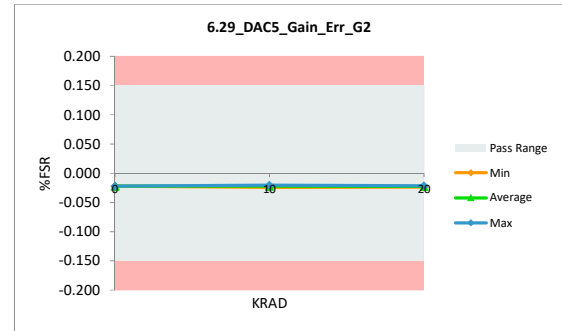
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.15	0.15
Min Limit	-0.15	-0.15

KRAD	Serial #	Pre	POST	Delta
0	10	-0.022	-0.022	0.000
10	5	-0.021	-0.024	-0.003
10	6	-0.024	-0.024	0.000
10	7	-0.024	-0.021	0.003
10	8	-0.021	-0.021	0.000
10	9	-0.023	-0.021	0.002
20	5b	-0.021	-0.022	0.000
20	7b	-0.023	-0.024	-0.001
20	8b	-0.023	-0.022	0.001
20	9b	-0.023	-0.023	-0.001
Max		-0.021	-0.021	0.003
Average		-0.023	-0.022	0.000
Min		-0.024	-0.024	-0.003
Std Dev		0.001	0.001	0.002



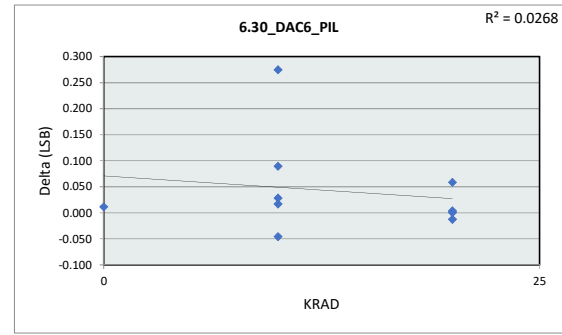
Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	0.15 %FSR
Min Limit	-0.15 %FSR

KRAD	0	10	20
LL	-0.150	-0.150	-0.150
Min	-0.022	-0.024	-0.024
Average	-0.022	-0.022	-0.023
Max	-0.022	-0.021	-0.022
UL	0.150	0.150	0.150

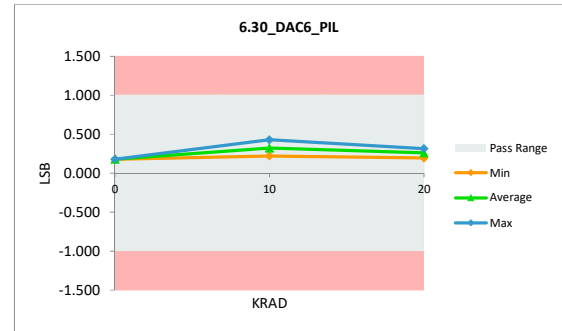


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6.30_DAC6_PIL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.168	0.180	0.011
10	5	0.336	0.353	0.017
10	6	0.155	0.430	0.275
10	7	0.185	0.275	0.090
10	8	0.267	0.221	-0.046
10	9	0.307	0.335	0.028
20	5b	0.329	0.316	-0.013
20	7b	0.136	0.195	0.058
20	8b	0.212	0.215	0.004
20	9b	0.316	0.316	0.000
Max		0.336	0.430	0.275
Average		0.241	0.284	0.042
Min		0.136	0.180	-0.046
Std Dev		0.078	0.080	0.090

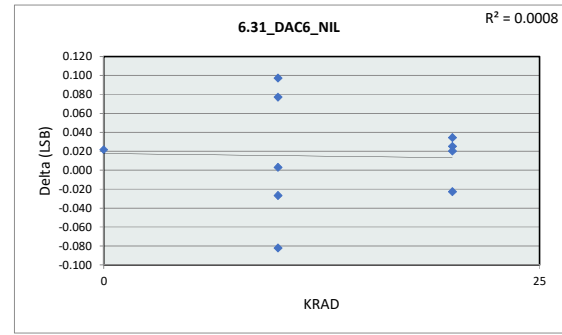


6.30_DAC6_PIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.180	0.221	0.195
Average	0.180	0.323	0.260
Max	0.180	0.430	0.316
UL	1.000	1.000	1.000

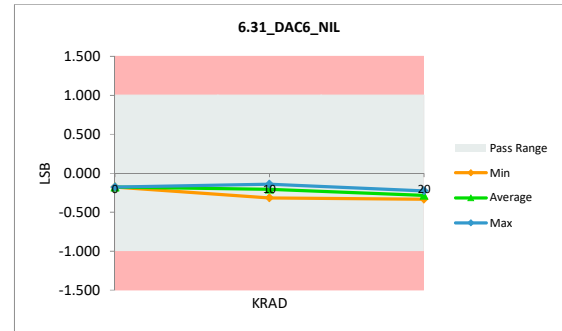


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6.31_DAC6_NIL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.199	-0.177	0.022
10	5	-0.233	-0.156	0.077
10	6	-0.179	-0.176	0.003
10	7	-0.233	-0.315	-0.082
10	8	-0.239	-0.141	0.098
10	9	-0.213	-0.240	-0.027
20	5b	-0.308	-0.283	0.025
20	7b	-0.331	-0.296	0.035
20	8b	-0.309	-0.332	-0.023
20	9b	-0.246	-0.225	0.020
Max		-0.179	-0.141	0.098
Average		-0.249	-0.234	0.015
Min		-0.331	-0.332	-0.082
Std Dev		0.051	0.070	0.052

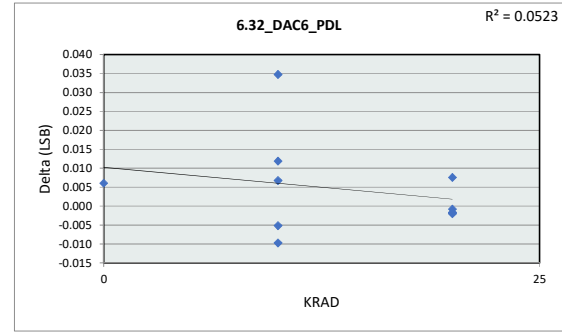


6.31_DAC6_NIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.177	-0.315	-0.332
Average	-0.177	-0.206	-0.284
Max	-0.177	-0.141	-0.225
UL	1.000	1.000	1.000

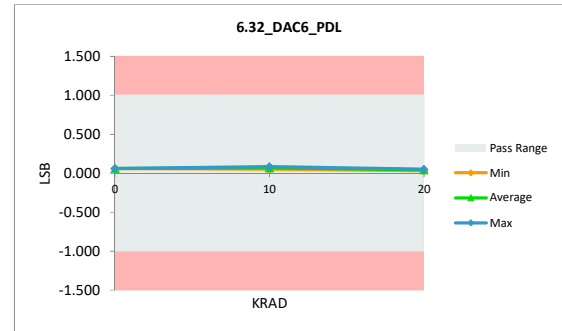


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6.32_DAC6_PDL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.055	0.061	0.006
10	5	0.060	0.051	-0.010
10	6	0.049	0.084	0.035
10	7	0.064	0.071	0.007
10	8	0.075	0.069	-0.005
10	9	0.054	0.066	0.012
20	5b	0.032	0.031	-0.001
20	7b	0.043	0.051	0.008
20	8b	0.045	0.043	-0.002
20	9b	0.050	0.048	-0.002
Max		0.075	0.084	0.035
Average		0.053	0.058	0.005
Min		0.032	0.031	-0.010
Std Dev		0.012	0.016	0.012

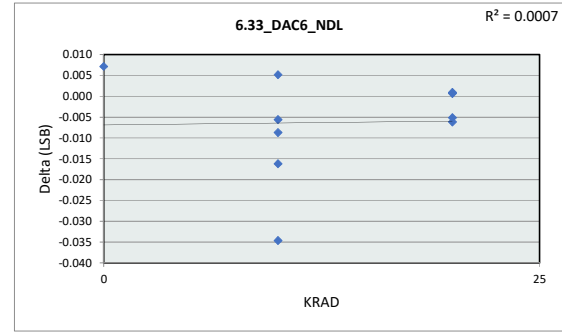


6.32_DAC6_PDL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.061	0.051	0.031
Average	0.061	0.068	0.043
Max	0.061	0.084	0.051
UL	1.000	1.000	1.000

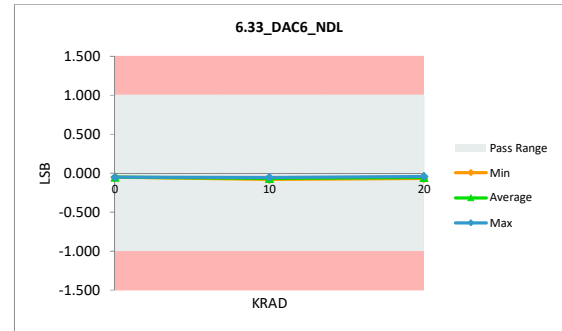


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6.33_DAC6_NDL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.058	-0.051	0.007
10	5	-0.047	-0.053	-0.006
10	6	-0.045	-0.080	-0.035
10	7	-0.052	-0.069	-0.016
10	8	-0.068	-0.077	-0.009
10	9	-0.061	-0.056	0.005
20	5b	-0.036	-0.041	-0.005
20	7b	-0.059	-0.058	0.001
20	8b	-0.069	-0.068	0.001
20	9b	-0.043	-0.049	-0.006
Max		-0.036	-0.041	0.007
Average		-0.054	-0.060	-0.006
Min		-0.069	-0.080	-0.035
Std Dev		0.011	0.013	0.012



6.33_DAC6_NDL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.051	-0.080	-0.068
Average	-0.051	-0.067	-0.054
Max	-0.051	-0.053	-0.041
UL	1.000	1.000	1.000

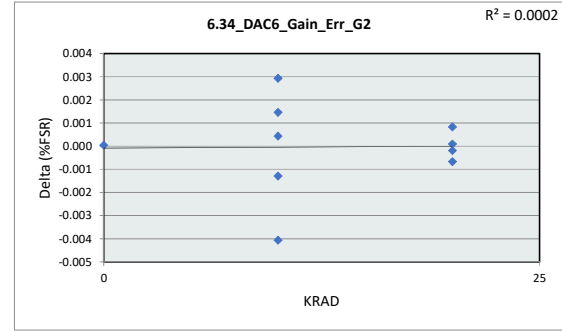


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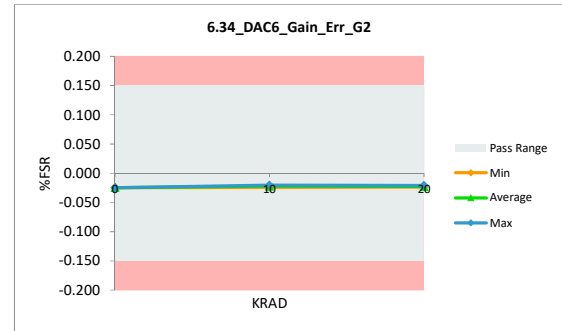
6.34_DAC6_Gain_Err_G2

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.15	0.15
Min Limit	-0.15	-0.15

KRAD	Serial #	Pre	POST	Delta
0	10	-0.025	-0.025	0.000
10	5	-0.021	-0.022	-0.001
10	6	-0.025	-0.022	0.003
10	7	-0.022	-0.022	0.000
10	8	-0.020	-0.024	-0.004
10	9	-0.022	-0.020	0.001
20	5b	-0.023	-0.024	-0.001
20	7b	-0.024	-0.024	0.001
20	8b	-0.023	-0.023	0.000
20	9b	-0.021	-0.021	0.000
Max		-0.020	-0.020	0.003
Average		-0.023	-0.023	0.000
Min		-0.025	-0.025	-0.004
Std Dev		0.002	0.001	0.002

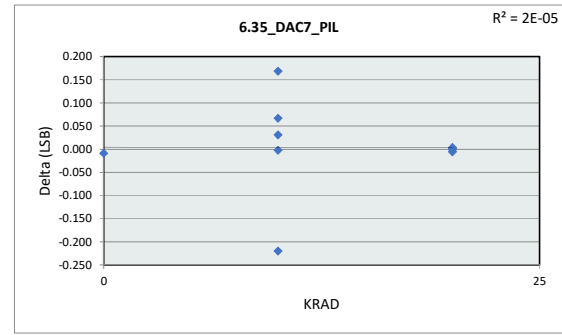


Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.15	%FSR	
Min Limit	-0.15	%FSR	
KRAD	0	10	20
LL	-0.150	-0.150	-0.150
Min	-0.025	-0.024	-0.024
Average	-0.025	-0.022	-0.023
Max	-0.025	-0.020	-0.021
UL	0.150	0.150	0.150

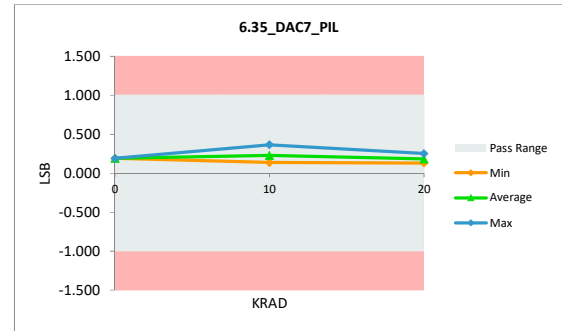


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6.35_DAC7_PIL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.201	0.192	-0.009
10	5	0.228	0.259	0.031
10	6	0.357	0.137	-0.220
10	7	0.197	0.366	0.169
10	8	0.118	0.185	0.067
10	9	0.206	0.203	-0.002
20	5b	0.259	0.253	-0.005
20	7b	0.127	0.131	0.004
20	8b	0.137	0.137	0.000
20	9b	0.211	0.212	0.001
Max		0.357	0.366	0.169
Average		0.204	0.208	0.003
Min		0.118	0.131	-0.220
Std Dev		0.071	0.072	0.096

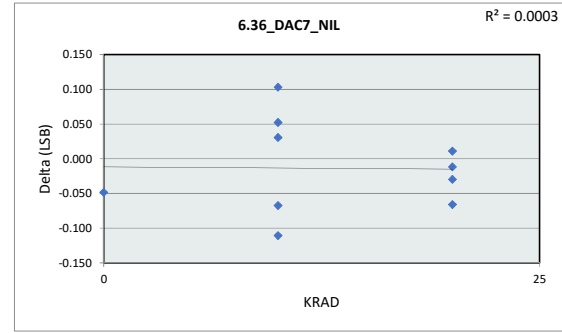


6.35_DAC7_PIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.192	0.137	0.131
Average	0.192	0.230	0.183
Max	0.192	0.366	0.253
UL	1.000	1.000	1.000

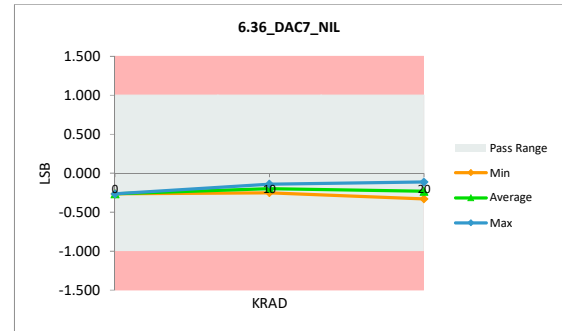


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6.36_DAC7_NIL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.217	-0.265	-0.048
10	5	-0.170	-0.140	0.031
10	6	-0.139	-0.249	-0.111
10	7	-0.173	-0.241	-0.067
10	8	-0.212	-0.160	0.052
10	9	-0.295	-0.192	0.103
20	5b	-0.299	-0.329	-0.030
20	7b	-0.300	-0.289	0.011
20	8b	-0.123	-0.189	-0.066
20	9b	-0.102	-0.114	-0.012
Max		-0.102	-0.114	0.103
Average		-0.203	-0.217	-0.014
Min		-0.300	-0.329	-0.111
Std Dev		0.075	0.069	0.064

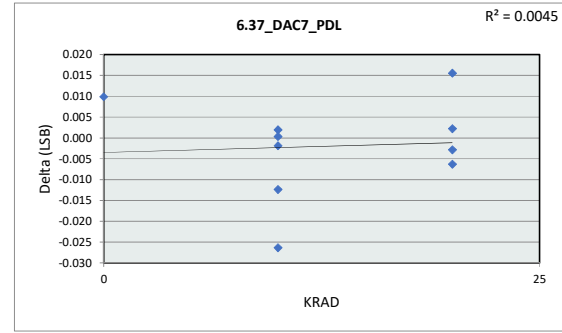


6.36_DAC7_NIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.265	-0.249	-0.329
Average	-0.265	-0.196	-0.230
Max	-0.265	-0.140	-0.114
UL	1.000	1.000	1.000

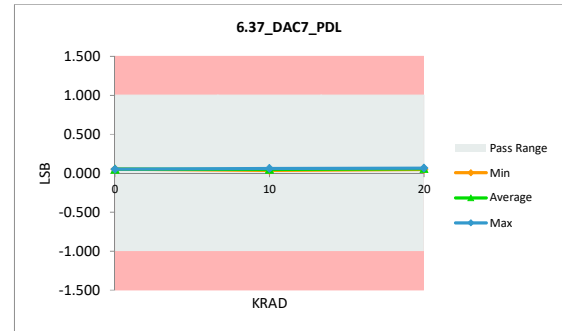


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6.37_DAC7_PDL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.042	0.052	0.010
10	5	0.054	0.052	-0.002
10	6	0.053	0.055	0.002
10	7	0.060	0.060	0.000
10	8	0.063	0.037	-0.026
10	9	0.060	0.048	-0.012
20	5b	0.064	0.058	-0.006
20	7b	0.064	0.066	0.002
20	8b	0.044	0.059	0.016
20	9b	0.052	0.049	-0.003
Max		0.064	0.066	0.016
Average		0.056	0.054	-0.002
Min		0.042	0.037	-0.026
Std Dev		0.008	0.008	0.012



6.37_DAC7_PDL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.052	0.037	0.049
Average	0.052	0.050	0.058
Max	0.052	0.060	0.066
UL	1.000	1.000	1.000

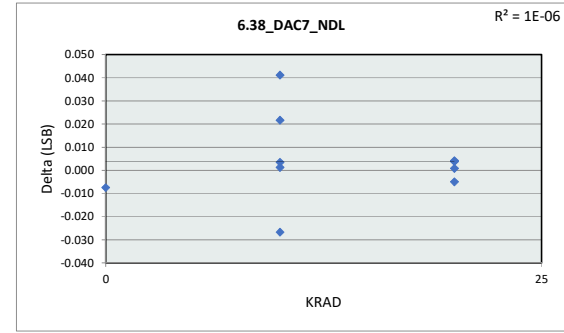


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6.38_DAC7_NDL

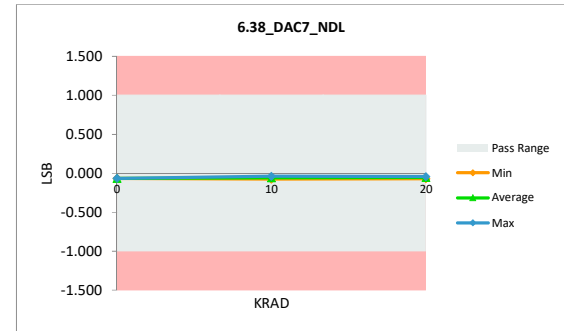
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

KRAD	Serial #	Pre	POST	Delta
0	10	-0.058	-0.065	-0.007
10	5	-0.079	-0.038	0.041
10	6	-0.078	-0.056	0.022
10	7	-0.063	-0.060	0.004
10	8	-0.064	-0.062	0.001
10	9	-0.049	-0.076	-0.027
20	5b	-0.073	-0.069	0.004
20	7b	-0.042	-0.047	-0.005
20	8b	-0.048	-0.044	0.004
20	9b	-0.054	-0.053	0.001
Max		-0.042	-0.038	0.041
Average		-0.061	-0.057	0.004
Min		-0.079	-0.076	-0.027
Std Dev		0.013	0.012	0.018



Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	1 LSB
Min Limit	-1 LSB

KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.065	-0.076	-0.069
Average	-0.065	-0.058	-0.053
Max	-0.065	-0.038	-0.044
UL	1.000	1.000	1.000

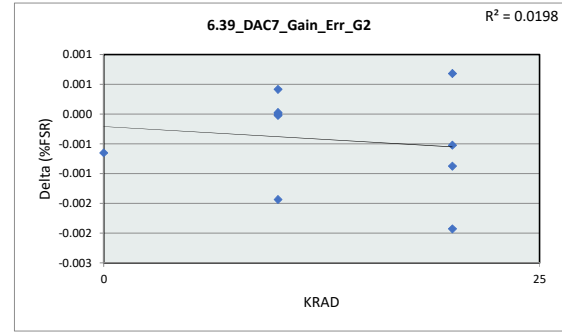


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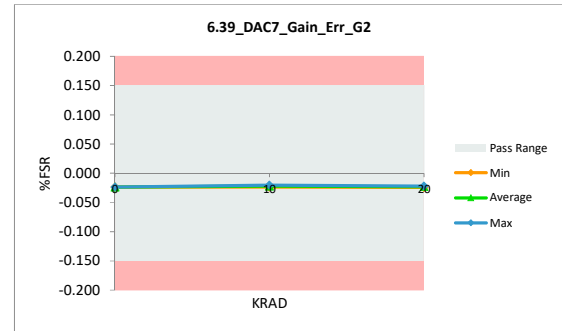
6.39_DAC7_Gain_Err_G2

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.15	0.15
Min Limit	-0.15	-0.15

KRAD	Serial #	Pre	POST	Delta
0	10	-0.023	-0.024	-0.001
10	5	-0.023	-0.024	-0.001
10	6	-0.022	-0.022	0.000
10	7	-0.021	-0.020	0.000
10	8	-0.022	-0.022	0.000
10	9	-0.022	-0.022	0.000
20	5b	-0.021	-0.022	-0.001
20	7b	-0.022	-0.023	-0.001
20	8b	-0.023	-0.024	-0.002
20	9b	-0.023	-0.023	0.001
Max		-0.021	-0.020	0.001
Average		-0.022	-0.023	0.000
Min		-0.023	-0.024	-0.002
Std Dev		0.001	0.001	0.001



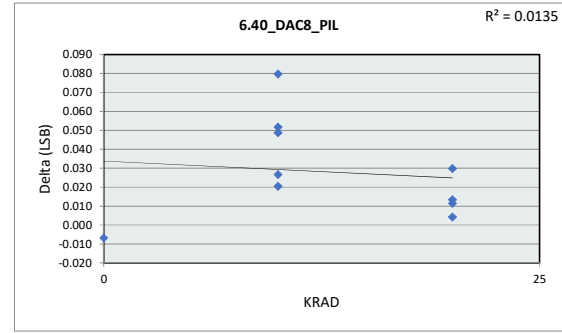
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.15	%FSR	
Min Limit	-0.15	%FSR	
KRAD	0	10	20
LL	-0.150	-0.150	-0.150
Min	-0.024	-0.024	-0.024
Average	-0.024	-0.022	-0.023
Max	-0.024	-0.020	-0.022
UL	0.150	0.150	0.150



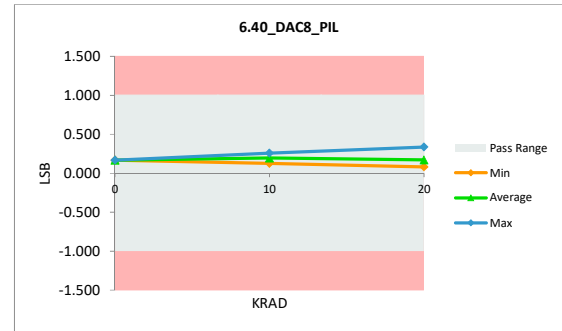
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6.40_DAC8_PIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

KRAD	Serial #	Pre	POST	Delta
0	10	0.174	0.167	-0.007
10	5	0.207	0.258	0.052
10	6	0.099	0.125	0.027
10	7	0.139	0.187	0.049
10	8	0.160	0.181	0.021
10	9	0.139	0.219	0.080
20	5b	0.308	0.337	0.030
20	7b	0.145	0.158	0.013
20	8b	0.069	0.080	0.011
20	9b	0.100	0.104	0.004
Max		0.308	0.337	0.080
Average		0.154	0.182	0.028
Min		0.069	0.080	-0.007
Std Dev		0.067	0.076	0.026

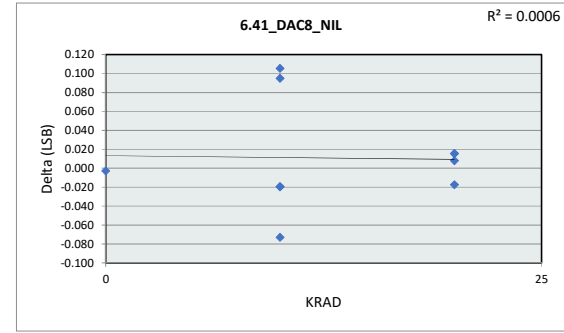


6.40_DAC8_PIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.167	0.125	0.080
Average	0.167	0.194	0.170
Max	0.167	0.258	0.337
UL	1.000	1.000	1.000

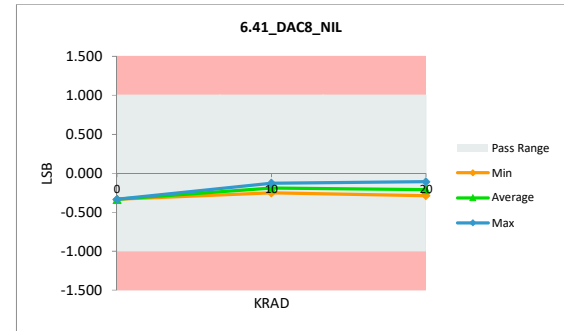


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6.41_DAC8_NIL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.332	-0.335	-0.003
10	5	-0.223	-0.128	0.095
10	6	-0.282	-0.176	0.106
10	7	-0.180	-0.253	-0.073
10	8	-0.168	-0.187	-0.020
10	9	-0.177	-0.197	-0.019
20	5b	-0.125	-0.109	0.016
20	7b	-0.223	-0.241	-0.017
20	8b	-0.303	-0.288	0.015
20	9b	-0.216	-0.209	0.008
Max		-0.125	-0.109	0.106
Average		-0.223	-0.212	0.011
Min		-0.332	-0.335	-0.073
Std Dev		0.065	0.069	0.054

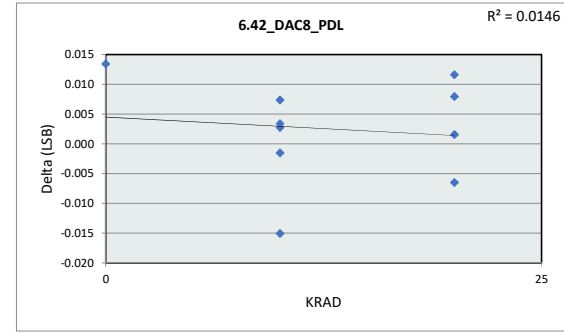


6.41_DAC8_NIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.335	-0.253	-0.288
Average	-0.335	-0.188	-0.211
Max	-0.335	-0.128	-0.109
UL	1.000	1.000	1.000

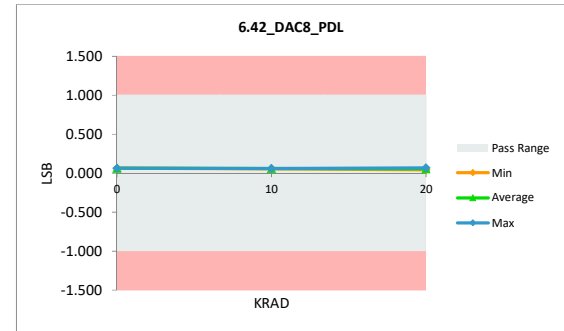


LDR Report AFE11612

6.42_DAC8_PDL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.051	0.064	0.013
10	5	0.062	0.060	-0.002
10	6	0.071	0.056	-0.015
10	7	0.055	0.062	0.007
10	8	0.058	0.062	0.003
10	9	0.060	0.062	0.003
20	5b	0.045	0.056	0.012
20	7b	0.062	0.070	0.008
20	8b	0.052	0.053	0.002
20	9b	0.052	0.046	-0.006
Max		0.071	0.070	0.013
Average		0.057	0.059	0.002
Min		0.045	0.046	-0.015
Std Dev		0.008	0.007	0.009



6.42_DAC8_PDL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.064	0.056	0.046
Average	0.064	0.060	0.056
Max	0.064	0.062	0.070
UL	1.000	1.000	1.000

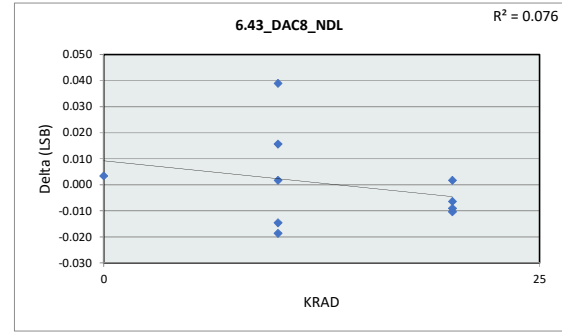


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6.43_DAC8_NDL

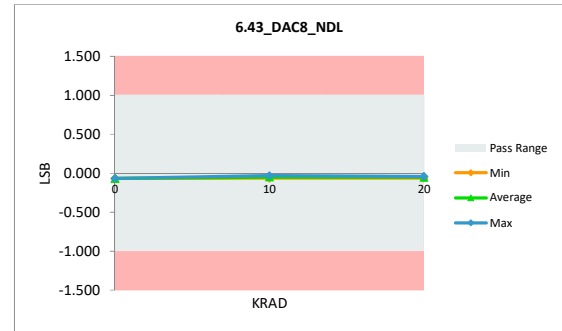
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

KRAD	Serial #	Pre	POST	Delta
0	10	-0.070	-0.066	0.003
10	5	-0.071	-0.032	0.039
10	6	-0.045	-0.043	0.002
10	7	-0.038	-0.053	-0.015
10	8	-0.072	-0.056	0.016
10	9	-0.046	-0.064	-0.019
20	5b	-0.051	-0.062	-0.010
20	7b	-0.055	-0.053	0.002
20	8b	-0.042	-0.049	-0.006
20	9b	-0.033	-0.042	-0.009
Max		-0.033	-0.032	0.039
Average		-0.052	-0.052	0.000
Min		-0.072	-0.066	-0.019
Std Dev		0.014	0.011	0.017



Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB

KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.066	-0.064	-0.062
Average	-0.066	-0.050	-0.051
Max	-0.066	-0.032	-0.042
UL	1.000	1.000	1.000

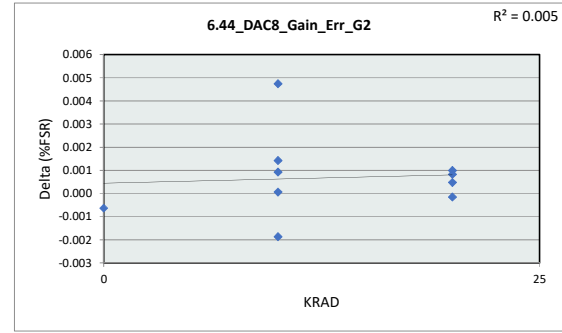


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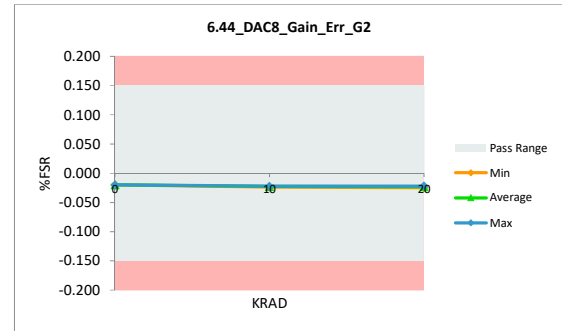
6.44_DAC8_Gain_Err_G2

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.15	0.15
Min Limit	-0.15	-0.15

KRAD	Serial #	Pre	POST	Delta
0	10	-0.019	-0.020	-0.001
10	5	-0.024	-0.023	0.001
10	6	-0.027	-0.022	0.005
10	7	-0.022	-0.024	-0.002
10	8	-0.023	-0.023	0.000
10	9	-0.024	-0.022	0.001
20	5b	-0.023	-0.022	0.001
20	7b	-0.022	-0.022	0.000
20	8b	-0.025	-0.025	0.000
20	9b	-0.025	-0.024	0.001
Max		-0.019	-0.020	0.005
Average		-0.023	-0.023	0.001
Min		-0.027	-0.025	-0.002
Std Dev		0.002	0.001	0.002



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.15	%FSR	
Min Limit	-0.15	%FSR	
KRAD	0	10	20
LL	-0.150	-0.150	-0.150
Min	-0.020	-0.024	-0.025
Average	-0.020	-0.023	-0.023
Max	-0.020	-0.022	-0.022
UL	0.150	0.150	0.150

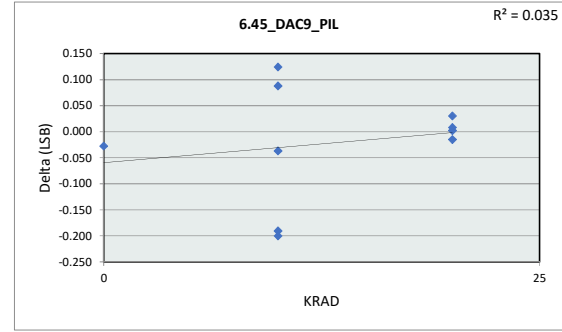


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6.45_DAC9_PIL

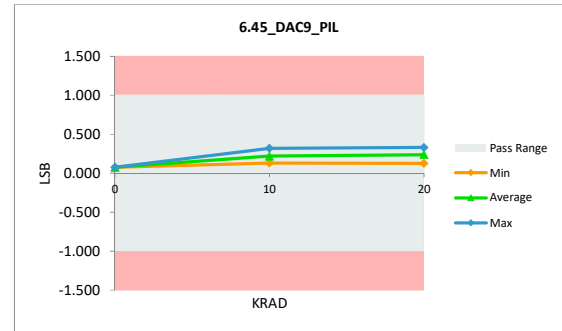
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

KRAD	Serial #	Pre	POST	Delta
0	10	0.105	0.078	-0.028
10	5	0.168	0.131	-0.037
10	6	0.176	0.301	0.124
10	7	0.234	0.321	0.088
10	8	0.377	0.177	-0.200
10	9	0.353	0.163	-0.191
20	5b	0.271	0.274	0.002
20	7b	0.095	0.125	0.030
20	8b	0.217	0.225	0.008
20	9b	0.346	0.331	-0.015
Max		0.377	0.331	0.124
Average		0.234	0.212	-0.022
Min		0.095	0.078	-0.200
Std Dev		0.101	0.091	0.105



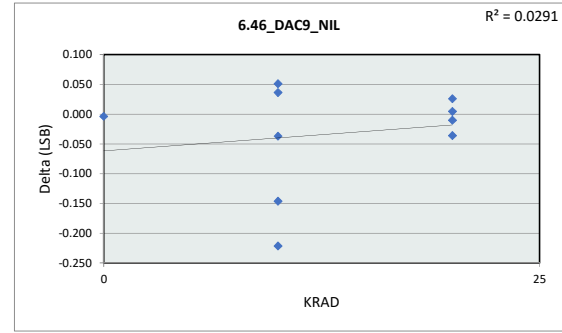
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB

KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.078	0.131	0.125
Average	0.078	0.218	0.239
Max	0.078	0.321	0.331
UL	1.000	1.000	1.000

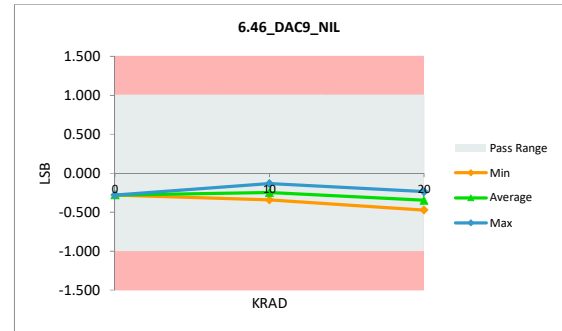


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6.46_DAC9_NIL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.275	-0.279	-0.004
10	5	-0.306	-0.342	-0.037
10	6	-0.169	-0.133	0.036
10	7	-0.312	-0.261	0.051
10	8	-0.051	-0.197	-0.146
10	9	-0.091	-0.312	-0.221
20	5b	-0.241	-0.237	0.005
20	7b	-0.313	-0.287	0.026
20	8b	-0.461	-0.471	-0.010
20	9b	-0.359	-0.395	-0.036
Max		-0.051	-0.133	0.051
Average		-0.258	-0.291	-0.034
Min		-0.461	-0.471	-0.221
Std Dev		0.124	0.097	0.086

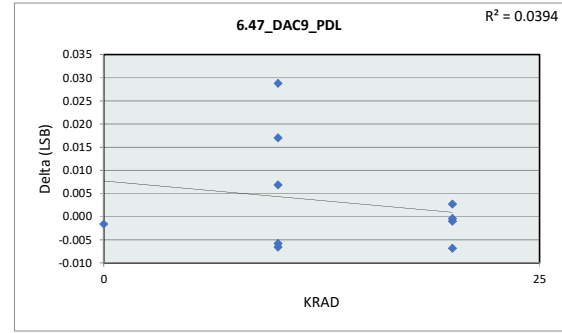


6.46_DAC9_NIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.279	-0.342	-0.471
Average	-0.279	-0.249	-0.347
Max	-0.279	-0.133	-0.237
UL	1.000	1.000	1.000

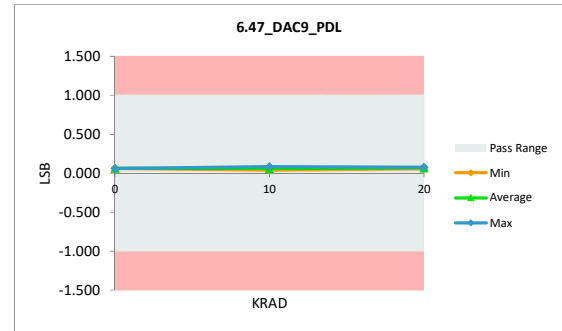


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6.47_DAC9_PDL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.064	0.062	-0.002
10	5	0.045	0.062	0.017
10	6	0.046	0.053	0.007
10	7	0.056	0.085	0.029
10	8	0.058	0.053	-0.006
10	9	0.048	0.041	-0.007
20	5b	0.079	0.078	-0.001
20	7b	0.073	0.076	0.003
20	8b	0.055	0.055	0.000
20	9b	0.069	0.062	-0.007
Max		0.079	0.085	0.029
Average		0.059	0.063	0.003
Min		0.045	0.041	-0.007
Std Dev		0.012	0.013	0.012

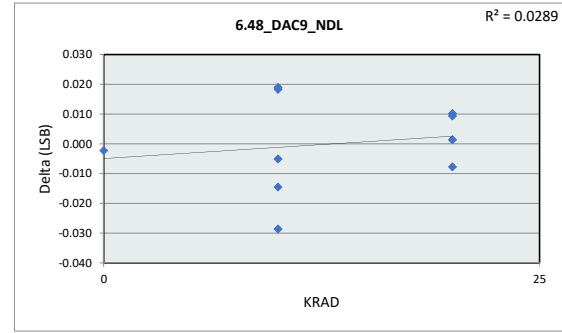


6.47_DAC9_PDL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.062	0.041	0.055
Average	0.062	0.059	0.068
Max	0.062	0.085	0.078
UL	1.000	1.000	1.000

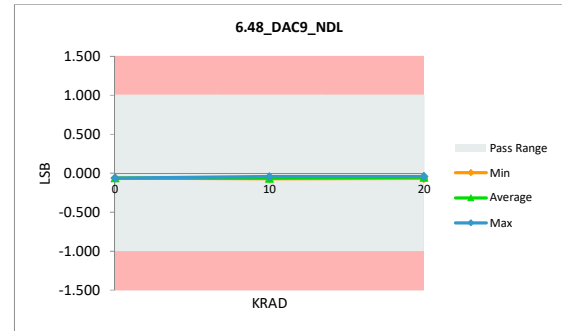


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6.48_DAC9_NDL				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	LSB	LSB		
Max Limit	1	1		
Min Limit	-1	-1		
KRAD	Serial #	Pre	POST	Delta
0	10	-0.059	-0.061	-0.002
10	5	-0.044	-0.072	-0.029
10	6	-0.065	-0.070	-0.005
10	7	-0.090	-0.072	0.019
10	8	-0.047	-0.062	-0.015
10	9	-0.063	-0.045	0.018
20	5b	-0.055	-0.045	0.010
20	7b	-0.046	-0.054	-0.008
20	8b	-0.069	-0.067	0.001
20	9b	-0.052	-0.042	0.009
Max		-0.044	-0.042	0.019
Average		-0.059	-0.059	0.000
Min		-0.090	-0.072	-0.029
Std Dev		0.014	0.012	0.015



6.48_DAC9_NDL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.061	-0.072	-0.067
Average	-0.061	-0.064	-0.052
Max	-0.061	-0.045	-0.042
UL	1.000	1.000	1.000

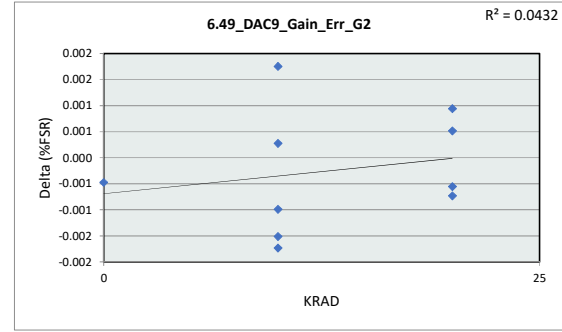


LDR Report AFE11612

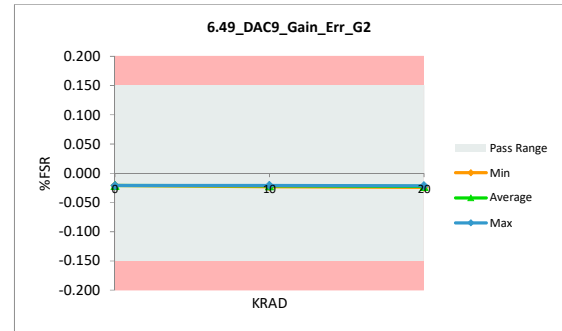
6.49_DAC9_Gain_Err_G2

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.15	0.15
Min Limit	-0.15	-0.15

KRAD	Serial #	Pre	POST	Delta
0	10	-0.021	-0.021	0.000
10	5	-0.022	-0.023	-0.002
10	6	-0.020	-0.021	-0.001
10	7	-0.021	-0.021	0.000
10	8	-0.021	-0.023	-0.002
10	9	-0.023	-0.021	0.002
20	5b	-0.025	-0.024	0.001
20	7b	-0.022	-0.021	0.001
20	8b	-0.021	-0.022	-0.001
20	9b	-0.023	-0.023	-0.001
Max		-0.020	-0.021	0.002
Average		-0.022	-0.022	0.000
Min		-0.025	-0.024	-0.002
Std Dev		0.001	0.001	0.001

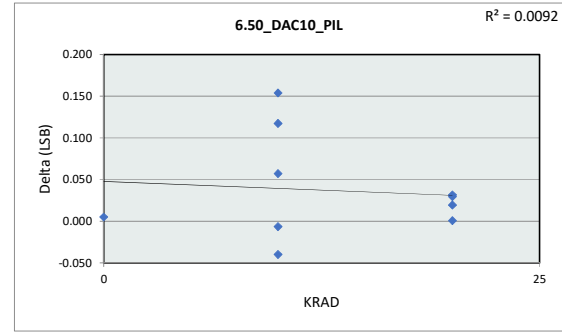


Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.15	%FSR	
Min Limit	-0.15	%FSR	
KRAD	0	10	20
LL	-0.150	-0.150	-0.150
Min	-0.021	-0.023	-0.024
Average	-0.021	-0.022	-0.023
Max	-0.021	-0.021	-0.021
UL	0.150	0.150	0.150

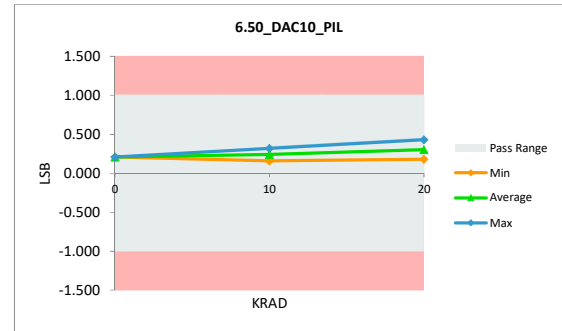


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6.50_DAC10_PIL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.203	0.208	0.005
10	5	0.202	0.319	0.117
10	6	0.181	0.238	0.057
10	7	0.140	0.294	0.154
10	8	0.197	0.157	-0.040
10	9	0.201	0.194	-0.006
20	5b	0.302	0.303	0.001
20	7b	0.146	0.178	0.032
20	8b	0.410	0.429	0.019
20	9b	0.264	0.294	0.030
Max		0.410	0.429	0.154
Average		0.225	0.261	0.037
Min		0.140	0.157	-0.040
Std Dev		0.081	0.082	0.059



6.50_DAC10_PIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.208	0.157	0.178
Average	0.208	0.241	0.301
Max	0.208	0.319	0.429
UL	1.000	1.000	1.000

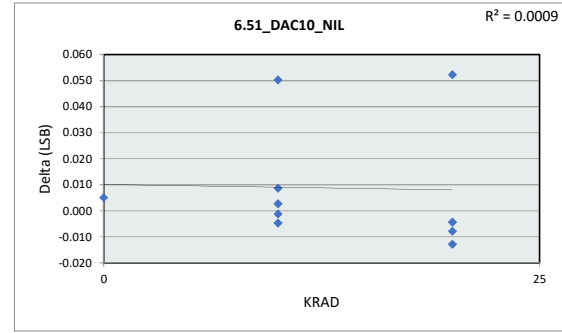


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6.51_DAC10_NIL

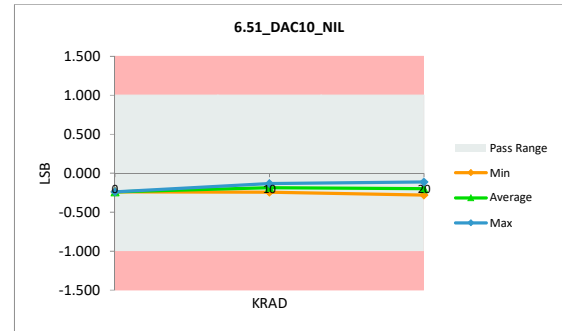
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

KRAD	Serial #	Pre	POST	Delta
0	10	-0.245	-0.240	0.005
10	5	-0.171	-0.168	0.003
10	6	-0.127	-0.132	-0.005
10	7	-0.254	-0.204	0.050
10	8	-0.252	-0.243	0.009
10	9	-0.175	-0.176	-0.001
20	5b	-0.267	-0.280	-0.013
20	7b	-0.195	-0.143	0.052
20	8b	-0.105	-0.113	-0.008
20	9b	-0.259	-0.263	-0.004
Max		-0.105	-0.113	0.052
Average		-0.205	-0.196	0.009
Min		-0.267	-0.280	-0.013
Std Dev		0.059	0.059	0.023



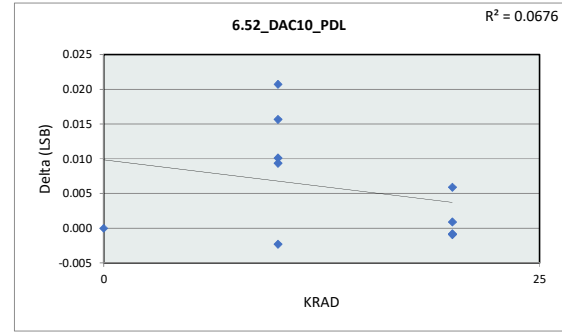
Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	1 LSB
Min Limit	-1 LSB

KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.240	-0.243	-0.280
Average	-0.240	-0.185	-0.200
Max	-0.240	-0.132	-0.113
UL	1.000	1.000	1.000

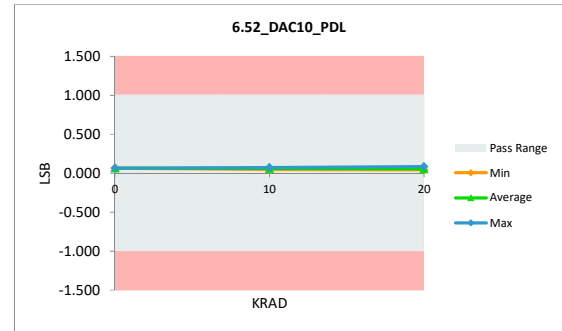


LDR Report AFE11612

6.52_DAC10_PDL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.065	0.065	0.000
10	5	0.051	0.049	-0.002
10	6	0.034	0.054	0.021
10	7	0.049	0.059	0.009
10	8	0.059	0.075	0.016
10	9	0.046	0.056	0.010
20	5b	0.085	0.085	0.001
20	7b	0.044	0.050	0.006
20	8b	0.047	0.046	-0.001
20	9b	0.045	0.044	-0.001
Max		0.085	0.085	0.021
Average		0.052	0.058	0.006
Min		0.034	0.044	-0.002
Std Dev		0.014	0.013	0.008



6.52_DAC10_PDL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.065	0.049	0.044
Average	0.065	0.058	0.056
Max	0.065	0.075	0.085
UL	1.000	1.000	1.000

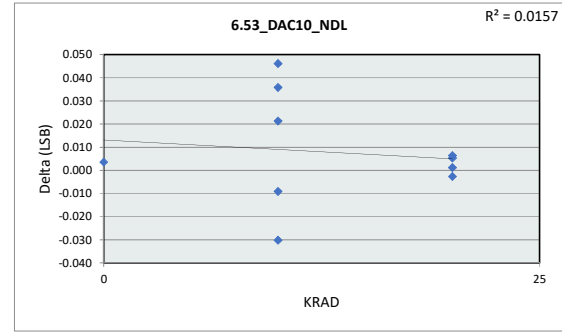


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6.53_DAC10_NDL

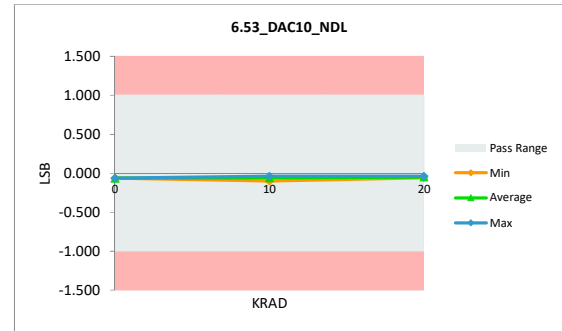
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

KRAD	Serial #	Pre	POST	Delta
0	10	-0.068	-0.064	0.004
10	5	-0.096	-0.050	0.046
10	6	-0.058	-0.067	-0.009
10	7	-0.068	-0.047	0.021
10	8	-0.074	-0.038	0.036
10	9	-0.069	-0.100	-0.030
20	5b	-0.052	-0.045	0.006
20	7b	-0.062	-0.057	0.005
20	8b	-0.054	-0.053	0.001
20	9b	-0.036	-0.039	-0.003
Max		-0.036	-0.038	0.046
Average		-0.064	-0.056	0.008
Min		-0.096	-0.100	-0.030
Std Dev		0.016	0.018	0.022



Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB

KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.064	-0.100	-0.057
Average	-0.064	-0.060	-0.048
Max	-0.064	-0.038	-0.039
UL	1.000	1.000	1.000

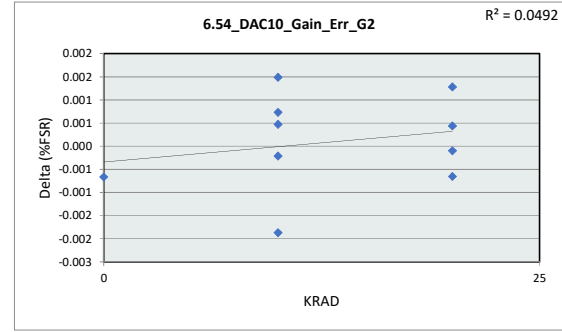


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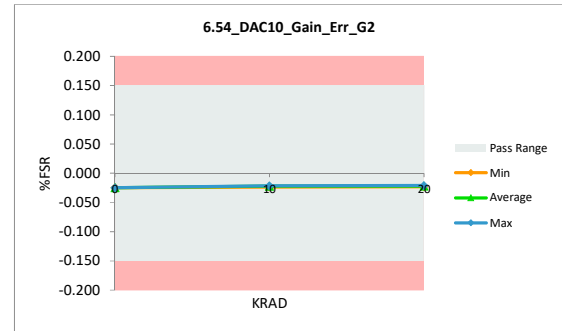
6.54_DAC10_Gain_Err_G2

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.15	0.15
Min Limit	-0.15	-0.15

KRAD	Serial #	Pre	POST	Delta
0	10	-0.024	-0.025	-0.001
10	5	-0.024	-0.022	0.001
10	6	-0.022	-0.022	0.000
10	7	-0.022	-0.022	0.001
10	8	-0.022	-0.024	-0.002
10	9	-0.023	-0.023	0.000
20	5b	-0.022	-0.022	0.000
20	7b	-0.024	-0.022	0.001
20	8b	-0.022	-0.021	0.000
20	9b	-0.022	-0.023	-0.001
Max		-0.022	-0.021	0.001
Average		-0.023	-0.023	0.000
Min		-0.024	-0.025	-0.002
Std Dev		0.001	0.001	0.001

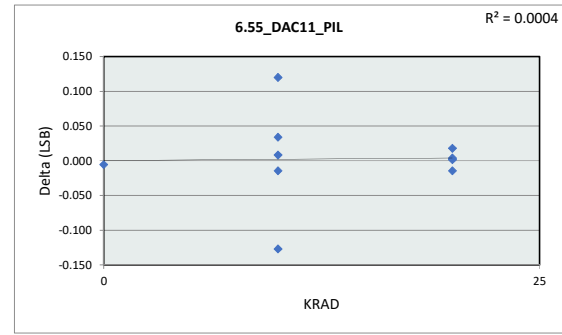


Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.15	%FSR	
Min Limit	-0.15	%FSR	
KRAD	0	10	20
LL	-0.150	-0.150	-0.150
Min	-0.025	-0.024	-0.023
Average	-0.025	-0.022	-0.022
Max	-0.025	-0.022	-0.021
UL	0.150	0.150	0.150

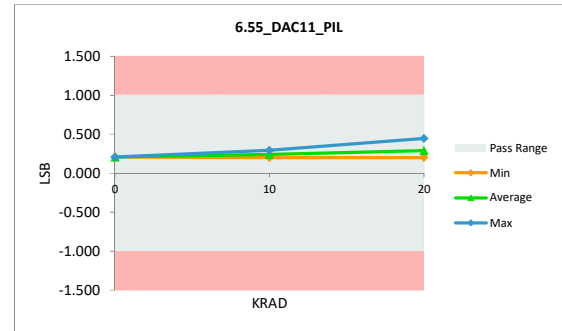


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6.55_DAC11_PIL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.212	0.206	-0.005
10	5	0.210	0.244	0.034
10	6	0.380	0.254	-0.127
10	7	0.214	0.200	-0.014
10	8	0.173	0.293	0.120
10	9	0.208	0.217	0.008
20	5b	0.443	0.445	0.002
20	7b	0.215	0.201	-0.014
20	8b	0.188	0.206	0.018
20	9b	0.304	0.308	0.004
Max		0.443	0.445	0.120
Average		0.255	0.257	0.003
Min		0.173	0.200	-0.127
Std Dev		0.091	0.076	0.060



6.55_DAC11_PIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.206	0.200	0.201
Average	0.206	0.241	0.290
Max	0.206	0.293	0.445
UL	1.000	1.000	1.000

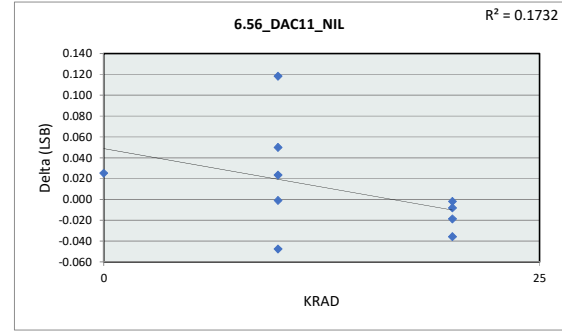


LDR Report AFE11612

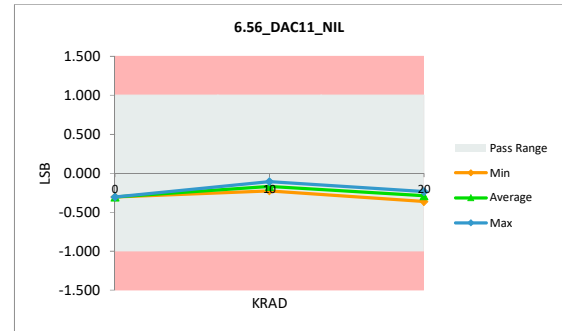
6.56_DAC11_NIL

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

KRAD	Serial #	Pre	POST	Delta
0	10	-0.329	-0.304	0.025
10	5	-0.204	-0.181	0.023
10	6	-0.157	-0.108	0.050
10	7	-0.224	-0.225	-0.001
10	8	-0.245	-0.127	0.118
10	9	-0.162	-0.209	-0.048
20	5b	-0.227	-0.235	-0.008
20	7b	-0.240	-0.259	-0.019
20	8b	-0.294	-0.296	-0.002
20	9b	-0.327	-0.363	-0.036
Max		-0.157	-0.108	0.118
Average		-0.241	-0.231	0.010
Min		-0.329	-0.363	-0.048
Std Dev		0.061	0.080	0.048



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.304	-0.225	-0.363
Average	-0.304	-0.170	-0.288
Max	-0.304	-0.108	-0.235
UL	1.000	1.000	1.000

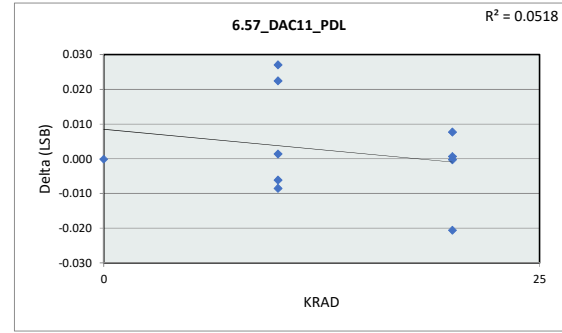


LDR Report AFE11612

6.57_DAC11_PDL

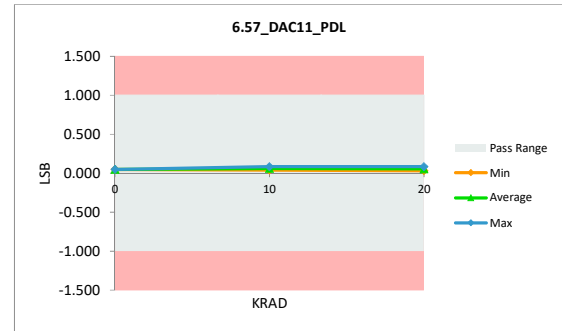
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

KRAD	Serial #	Pre	POST	Delta
0	10	0.050	0.050	0.000
10	5	0.058	0.085	0.027
10	6	0.049	0.040	-0.009
10	7	0.068	0.061	-0.006
10	8	0.039	0.062	0.022
10	9	0.059	0.060	0.001
20	5b	0.054	0.054	0.000
20	7b	0.076	0.055	-0.021
20	8b	0.032	0.033	0.001
20	9b	0.076	0.084	0.008
Max		0.076	0.085	0.027
Average		0.056	0.058	0.002
Min		0.032	0.033	-0.021
Std Dev		0.014	0.017	0.014



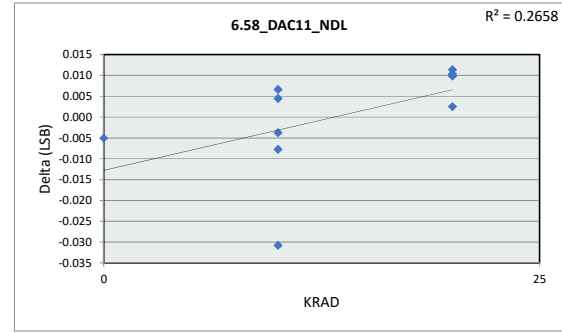
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-1	LSB

KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.050	0.040	0.033
Average	0.050	0.062	0.057
Max	0.050	0.085	0.084
UL	1.000	1.000	1.000

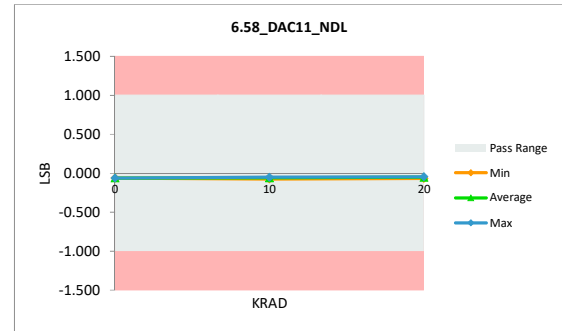


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6.58_DAC11_NDL				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	LSB	LSB		
Max Limit	1	1		
Min Limit	-1	-1		
KRAD	Serial #	Pre	POST	Delta
0	10	-0.058	-0.063	-0.005
10	5	-0.058	-0.053	0.004
10	6	-0.063	-0.057	0.007
10	7	-0.044	-0.075	-0.031
10	8	-0.051	-0.059	-0.008
10	9	-0.051	-0.055	-0.004
20	5b	-0.054	-0.044	0.010
20	7b	-0.078	-0.067	0.010
20	8b	-0.049	-0.047	0.003
20	9b	-0.062	-0.050	0.011
Max		-0.044	-0.044	0.011
Average		-0.057	-0.057	0.000
Min		-0.078	-0.075	-0.031
Std Dev		0.009	0.009	0.013



6.58_DAC11_NDL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.063	-0.075	-0.067
Average	-0.063	-0.060	-0.052
Max	-0.063	-0.053	-0.044
UL	1.000	1.000	1.000

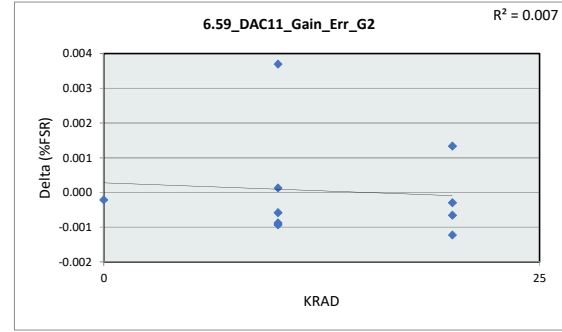


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6.59_DAC11_Gain_Err_G2

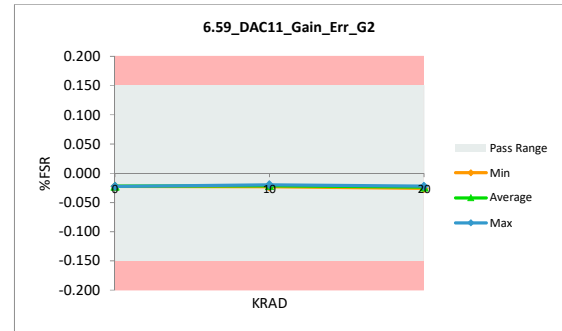
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	0.15	0.15
Min Limit	-0.15	-0.15

KRAD	Serial #	Pre	POST	Delta
0	10	-0.022	-0.022	0.000
10	5	-0.023	-0.023	-0.001
10	6	-0.020	-0.020	0.000
10	7	-0.021	-0.022	-0.001
10	8	-0.023	-0.020	0.004
10	9	-0.021	-0.022	-0.001
20	5b	-0.025	-0.026	-0.001
20	7b	-0.022	-0.023	-0.001
20	8b	-0.022	-0.022	0.000
20	9b	-0.023	-0.022	0.001
Max		-0.020	-0.020	0.004
Average		-0.022	-0.022	0.000
Min		-0.025	-0.026	-0.001
Std Dev		0.002	0.002	0.001



Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	0.15 %FSR
Min Limit	-0.15 %FSR

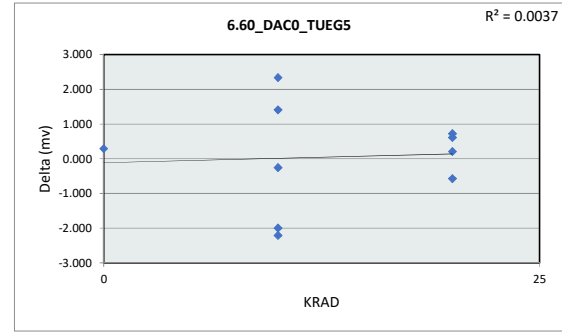
KRAD	0	10	20
LL	-0.150	-0.150	-0.150
Min	-0.022	-0.023	-0.026
Average	-0.022	-0.021	-0.023
Max	-0.022	-0.020	-0.022
UL	0.150	0.150	0.150



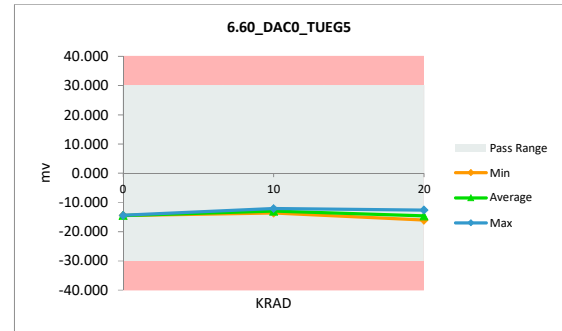
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6.60_DAC0_TUEG5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	30	30
Min Limit	-30	-30

KRAD	Serial #	Pre	POST	Delta
0	10	-14.698	-14.410	0.288
10	5	-11.480	-13.481	-2.001
10	6	-12.643	-12.901	-0.258
10	7	-11.421	-13.631	-2.210
10	8	-14.272	-12.861	1.410
10	9	-14.420	-12.084	2.336
20	5b	-15.501	-14.782	0.720
20	7b	-15.144	-14.937	0.207
20	8b	-15.486	-16.059	-0.573
20	9b	-13.233	-12.623	0.609
Max		-11.421	-12.084	2.336
Average		-13.830	-13.777	0.053
Min		-15.501	-16.059	-2.210
Std Dev		1.551	1.242	1.403

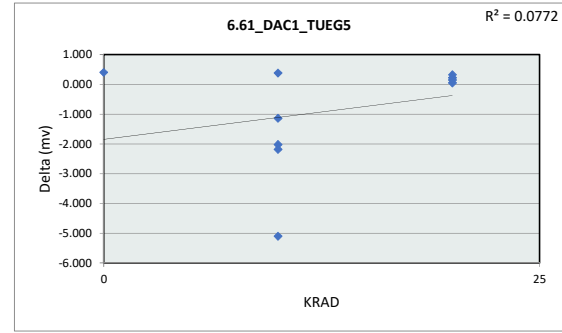


6.60_DAC0_TUEG5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	30	mv	
Min Limit	-30	mv	
KRAD	0	10	20
LL	-30.000	-30.000	-30.000
Min	-14.410	-13.631	-16.060
Average	-14.410	-12.992	-14.600
Max	-14.410	-12.084	-12.623
UL	30.000	30.000	30.000

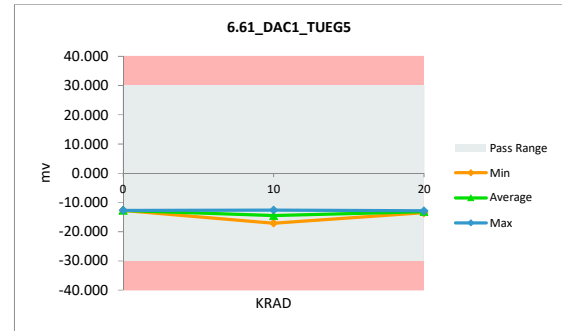


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6.61_DAC1_TUEG5				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	mv		mv	
Max Limit	30		30	
Min Limit	-30		-30	
KRAD	Serial #	Pre	POST	Delta
0	10	-13.083	-12.679	0.405
10	5	-12.961	-14.981	-2.020
10	6	-12.979	-12.591	0.389
10	7	-11.971	-17.067	-5.096
10	8	-12.720	-13.856	-1.136
10	9	-11.848	-14.032	-2.184
20	5b	-13.414	-13.191	0.224
20	7b	-13.612	-13.565	0.047
20	8b	-13.245	-12.919	0.327
20	9b	-13.038	-12.884	0.153
Max		-11.848	-12.591	0.405
Average		-12.887	-13.776	-0.889
Min		-13.612	-17.067	-5.096
Std Dev		0.573	1.370	1.786

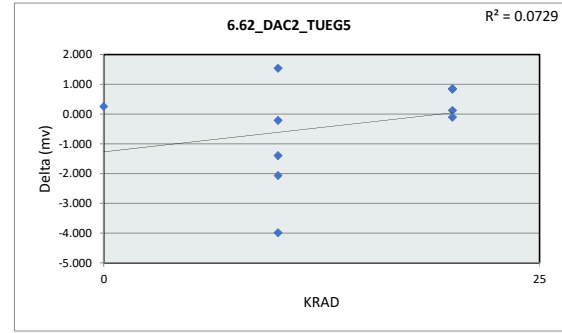


6.61_DAC1_TUEG5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	30	mv	
Min Limit	-30	mv	
KRAD	0	10	20
LL	-30.000	-30.000	-30.000
Min	-12.679	-17.067	-13.565
Average	-12.679	-14.506	-13.140
Max	-12.679	-12.591	-12.885
UL	30.000	30.000	30.000

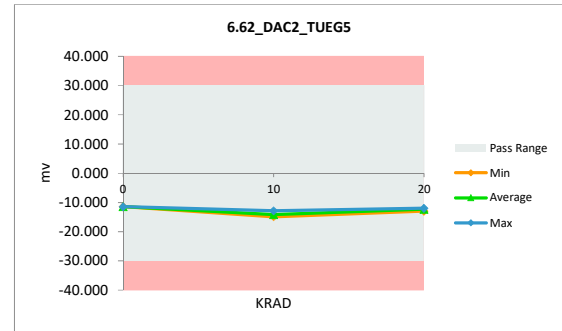


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6.62_DAC2_TUEG5				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	mv	mv		
Max Limit	30	30		
Min Limit	-30	-30		
KRAD	Serial #	Pre	POST	Delta
0	10	-11.715	-11.456	0.259
10	5	-13.492	-14.883	-1.391
10	6	-12.367	-14.429	-2.062
10	7	-10.267	-14.253	-3.987
10	8	-14.365	-12.820	1.545
10	9	-14.065	-14.275	-0.210
20	5b	-12.845	-11.991	0.854
20	7b	-13.238	-12.397	0.841
20	8b	-12.884	-12.986	-0.101
20	9b	-12.121	-11.996	0.125
Max		-10.267	-11.456	1.545
Average		-12.736	-13.149	-0.413
Min		-14.365	-14.883	-3.987
Std Dev		1.199	1.219	1.644



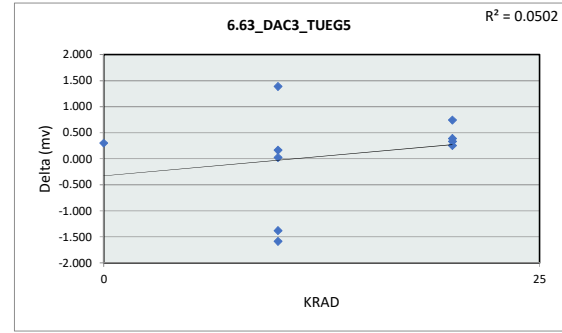
6.62_DAC2_TUEG5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	30	mv	
Min Limit	-30	mv	
KRAD	0	10	20
LL	-30.000	-30.000	-30.000
Min	-11.456	-14.883	-12.986
Average	-11.456	-14.132	-12.343
Max	-11.456	-12.820	-11.991
UL	30.000	30.000	30.000



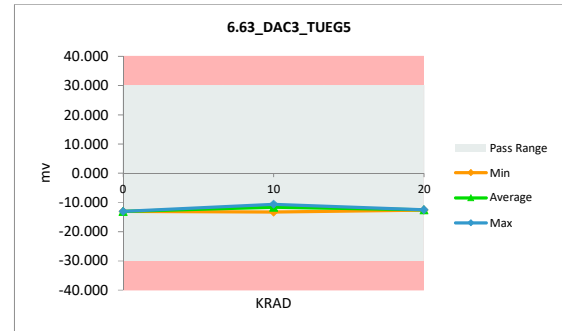
LDR Report AFE11612

6.63_DAC3_TUEG5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	30	30
Min Limit	-30	-30

KRAD	Serial #	Pre	POST	Delta
0	10	-13.330	-13.029	0.301
10	5	-9.723	-11.102	-1.379
10	6	-11.734	-13.321	-1.586
10	7	-11.489	-11.325	0.164
10	8	-11.632	-11.608	0.025
10	9	-11.977	-10.589	1.388
20	5b	-12.929	-12.539	0.390
20	7b	-13.182	-12.440	0.741
20	8b	-12.857	-12.604	0.253
20	9b	-12.880	-12.549	0.331
Max		-9.723	-10.589	1.388
Average		-12.173	-12.110	0.063
Min		-13.330	-13.321	-1.586
Std Dev		1.100	0.897	0.901



6.63_DAC3_TUEG5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	30	mv	
Min Limit	-30	mv	
KRAD	0	10	20
LL	-30.000	-30.000	-30.000
Min	-13.029	-13.321	-12.604
Average	-13.029	-11.589	-12.533
Max	-13.029	-10.589	-12.440
UL	30.000	30.000	30.000

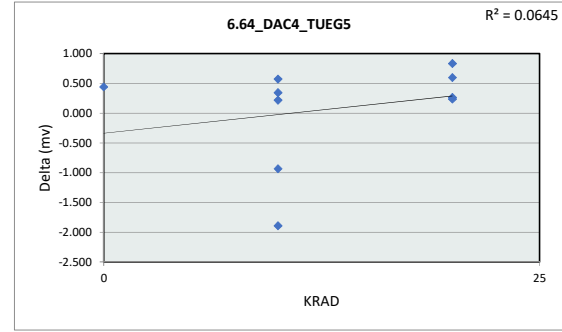


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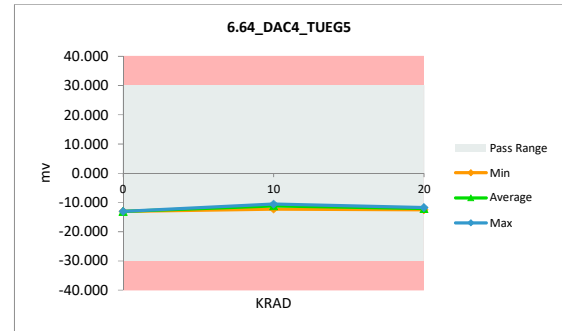
6.64_DAC4_TUEG5

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	30	30
Min Limit	-30	-30

KRAD	Serial #	Pre	POST	Delta
0	10	-13.545	-13.103	0.442
10	5	-9.799	-10.733	-0.934
10	6	-11.136	-10.563	0.572
10	7	-10.401	-12.292	-1.890
10	8	-11.638	-11.421	0.217
10	9	-11.151	-10.806	0.345
20	5b	-13.164	-12.328	0.836
20	7b	-12.096	-11.833	0.263
20	8b	-12.724	-12.485	0.238
20	9b	-12.391	-11.793	0.598
Max		-9.799	-10.563	0.836
Average		-11.804	-11.736	0.069
Min		-13.545	-13.103	-1.890
Std Dev		1.204	0.846	0.835



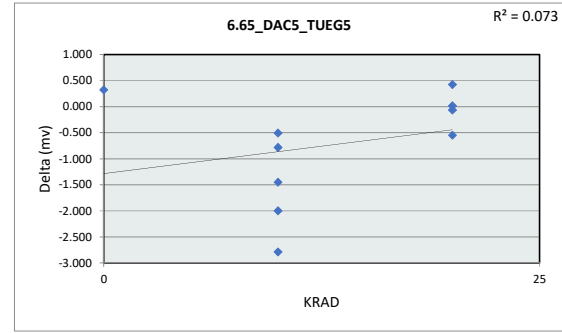
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	30	mv	
Min Limit	-30	mv	
KRAD	0	10	20
LL	-30.000	-30.000	-30.000
Min	-13.103	-12.292	-12.485
Average	-13.103	-11.163	-12.110
Max	-13.103	-10.563	-11.793
UL	30.000	30.000	30.000



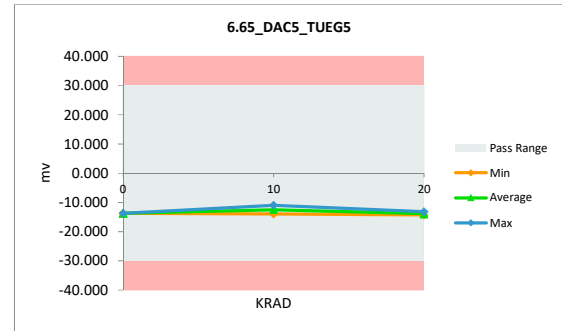
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6.65_DAC5_TUEGS		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	30	30
Min Limit	-30	-30

KRAD	Serial #	Pre	POST	Delta
0	10	-14.022	-13.699	0.323
10	5	-11.172	-13.960	-2.789
10	6	-11.144	-12.592	-1.449
10	7	-10.939	-12.939	-2.000
10	8	-10.454	-10.960	-0.506
10	9	-11.142	-11.926	-0.785
20	5b	-13.603	-13.177	0.427
20	7b	-14.291	-14.275	0.016
20	8b	-14.018	-14.083	-0.065
20	9b	-13.352	-13.899	-0.547
Max		-10.454	-10.960	0.427
Average		-12.414	-13.151	-0.737
Min		-14.291	-14.275	-2.789
Std Dev		1.555	1.070	1.049



KRAD	0	10	20
LL	-30.000	-30.000	-30.000
Min	-13.699	-13.960	-14.275
Average	-13.699	-12.475	-13.858
Max	-13.699	-10.960	-13.177
UL	30.000	30.000	30.000

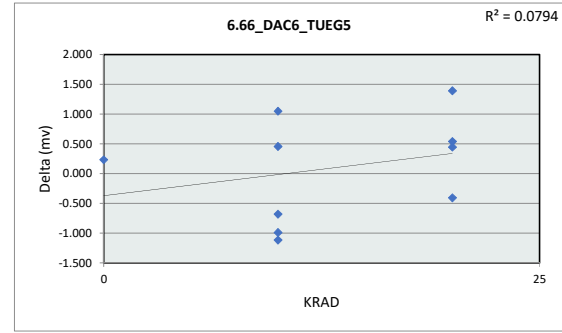


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6.66_DAC6_TUEG5

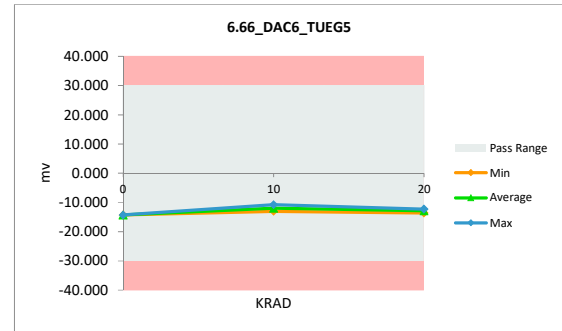
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	30	30
Min Limit	-30	-30

KRAD	Serial #	Pre	POST	Delta
0	10	-14.510	-14.278	0.232
10	5	-9.945	-11.061	-1.115
10	6	-12.008	-12.998	-0.990
10	7	-12.867	-12.411	0.456
10	8	-11.628	-12.309	-0.681
10	9	-11.829	-10.781	1.048
20	5b	-12.828	-12.290	0.538
20	7b	-13.762	-12.370	1.392
20	8b	-13.160	-13.566	-0.407
20	9b	-13.779	-13.334	0.445
Max		-9.945	-10.781	1.392
Average		-12.632	-12.540	0.092
Min		-14.510	-14.278	-1.115
Std Dev		1.323	1.073	0.853



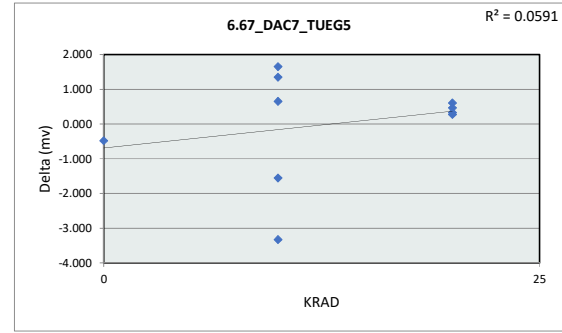
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	30	mv	
Min Limit	-30	mv	

KRAD	0	10	20
LL	-30.000	-30.000	-30.000
Min	-14.278	-12.998	-13.566
Average	-14.278	-11.912	-12.890
Max	-14.278	-10.782	-12.290
UL	30.000	30.000	30.000

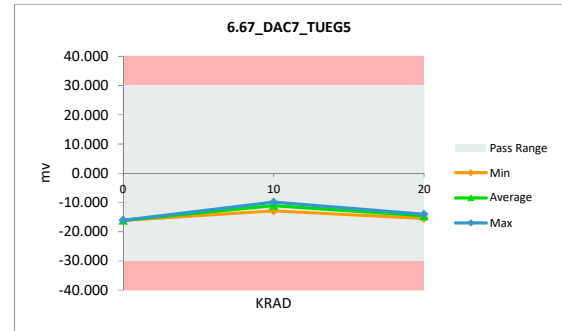


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6.67_DAC7_TUEG5				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	mv		mv	
Max Limit	30		30	
Min Limit	-30		-30	
KRAD	Serial #	Pre	POST	Delta
0	10	-15.616	-16.096	-0.479
10	5	-9.560	-12.887	-3.327
10	6	-11.195	-9.846	1.349
10	7	-9.874	-11.426	-1.552
10	8	-11.267	-10.611	0.656
10	9	-12.079	-10.425	1.654
20	5b	-15.753	-15.417	0.336
20	7b	-14.656	-14.046	0.610
20	8b	-14.928	-14.651	0.277
20	9b	-14.590	-14.123	0.467
Max		-9.560	-9.846	1.654
Average		-12.952	-12.953	-0.001
Min		-15.753	-16.096	-3.327
Std Dev		2.406	2.243	1.471



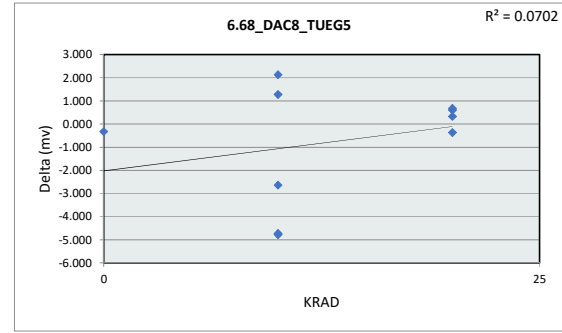
6.67_DAC7_TUEG5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	30	mv	
Min Limit	-30	mv	
KRAD	0	10	20
LL	-30.000	-30.000	-30.000
Min	-16.096	-12.887	-15.417
Average	-16.096	-11.039	-14.559
Max	-16.096	-9.846	-14.046
UL	30.000	30.000	30.000



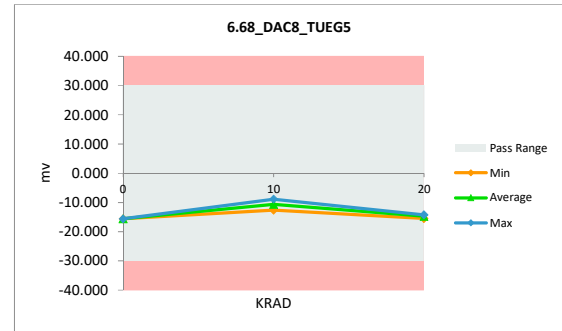
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6.68_DAC8_TUEG5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	30	30
Min Limit	-30	-30

KRAD	Serial #	Pre	POST	Delta
0	10	-15.289	-15.615	-0.326
10	5	-11.272	-9.138	2.134
10	6	-10.142	-8.864	1.278
10	7	-9.976	-12.611	-2.635
10	8	-6.315	-11.095	-4.780
10	9	-6.917	-11.643	-4.726
20	5b	-14.856	-14.250	0.606
20	7b	-15.115	-15.477	-0.361
20	8b	-15.498	-14.817	0.682
20	9b	-14.802	-14.474	0.329
Max		-6.315	-8.864	2.134
Average		-12.018	-12.798	-0.780
Min		-15.498	-15.615	-4.780
Std Dev		3.575	2.522	2.436

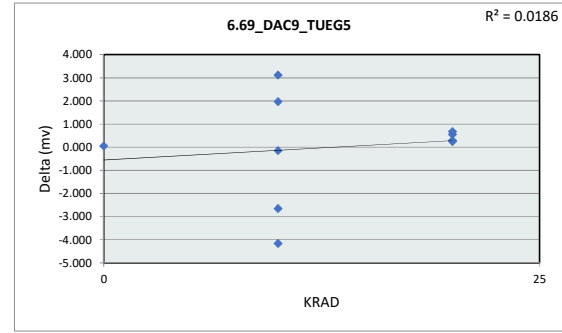


6.68_DAC8_TUEG5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	30	mv	
Min Limit	-30	mv	
KRAD	0	10	20
LL	-30.000	-30.000	-30.000
Min	-15.615	-12.611	-15.477
Average	-15.615	-10.670	-14.754
Max	-15.615	-8.864	-14.250
UL	30.000	30.000	30.000

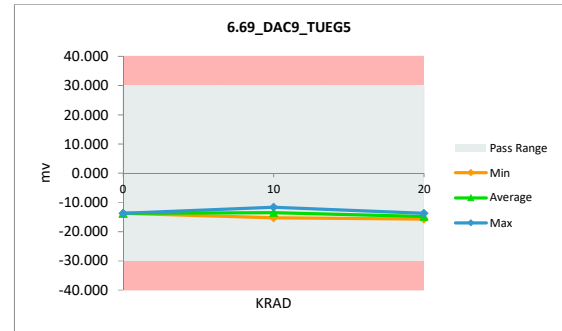


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6.69_DAC9_TUEG5				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	mv	mv		
Max Limit	30	30		
Min Limit	-30	-30		
KRAD	Serial #	Pre	POST	Delta
0	10	-13.750	-13.695	0.055
10	5	-11.156	-15.319	-4.163
10	6	-12.064	-12.210	-0.145
10	7	-12.521	-15.177	-2.656
10	8	-14.912	-12.942	1.969
10	9	-14.701	-11.586	3.115
20	5b	-14.300	-13.747	0.553
20	7b	-15.102	-14.426	0.676
20	8b	-15.514	-15.228	0.286
20	9b	-15.946	-15.701	0.245
Max		-11.156	-11.586	3.115
Average		-13.997	-14.003	-0.006
Min		-15.946	-15.701	-4.163
Std Dev		1.591	1.415	2.079

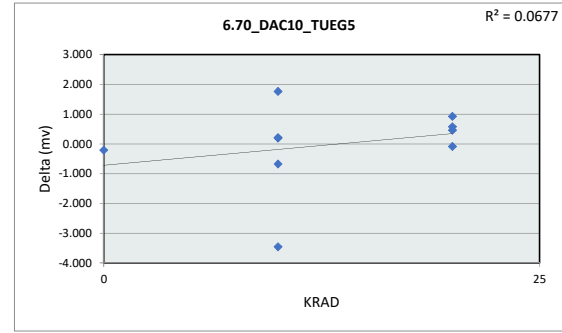


6.69_DAC9_TUEG5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	30	mv	
Min Limit	-30	mv	
KRAD	0	10	20
LL	-30.000	-30.000	-30.000
Min	-13.695	-15.319	-15.701
Average	-13.695	-13.447	-14.775
Max	-13.695	-11.586	-13.747
UL	30.000	30.000	30.000

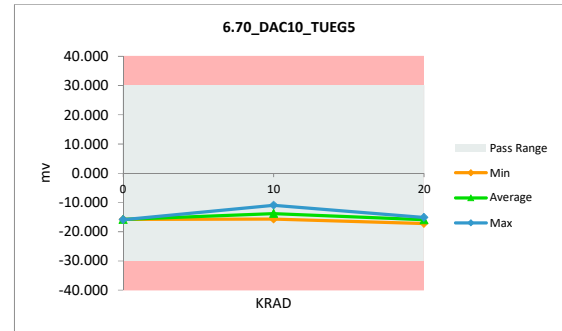


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6.70_DAC10_TUEG5				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	mv		mv	
Max Limit	30		30	
Min Limit	-30		-30	
KRAD	Serial #	Pre	POST	Delta
0	10	-15.656	-15.863	-0.206
10	5	-12.700	-10.934	1.766
10	6	-14.470	-14.259	0.211
10	7	-15.108	-14.909	0.199
10	8	-12.245	-15.697	-3.452
10	9	-12.347	-13.023	-0.676
20	5b	-15.601	-15.142	0.459
20	7b	-17.740	-17.160	0.580
20	8b	-16.685	-15.755	0.930
20	9b	-15.530	-15.613	-0.083
Max		-12.245	-10.934	1.766
Average		-14.808	-14.835	-0.027
Min		-17.740	-17.160	-3.452
Std Dev		1.864	1.751	1.376



6.70_DAC10_TUEG5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	30	mv	
Min Limit	-30	mv	
KRAD	0	10	20
LL	-30.000	-30.000	-30.000
Min	-15.863	-15.697	-17.160
Average	-15.863	-13.764	-15.917
Max	-15.863	-10.935	-15.142
UL	30.000	30.000	30.000

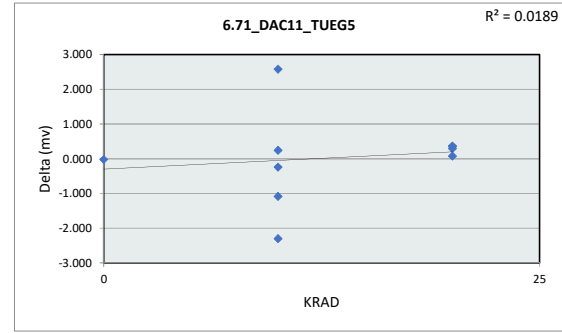


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6.71_DAC11_TUEG5

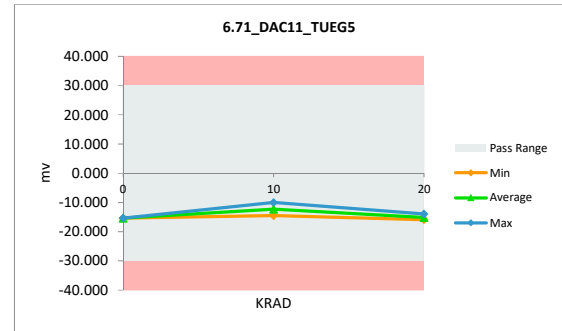
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	30	30
Min Limit	-30	-30

KRAD	Serial #	Pre	POST	Delta
0	10	-15.305	-15.324	-0.019
10	5	-12.182	-14.482	-2.300
10	6	-11.141	-11.378	-0.237
10	7	-12.584	-10.000	2.584
10	8	-12.367	-12.127	0.240
10	9	-12.229	-13.314	-1.085
20	5b	-14.258	-13.965	0.293
20	7b	-15.584	-15.509	0.075
20	8b	-16.250	-15.878	0.372
20	9b	-15.419	-15.070	0.349
	Max	-11.141	-10.000	2.584
	Average	-13.732	-13.705	0.027
	Min	-16.250	-15.878	-2.300
	Std Dev	1.823	1.970	1.229



Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	30	mv
Min Limit	-30	mv

KRAD	0	10	20
LL	-30.000	-30.000	-30.000
Min	-15.324	-14.482	-15.879
Average	-15.324	-12.260	-15.106
Max	-15.324	-10.000	-13.965
UL	30.000	30.000	30.000

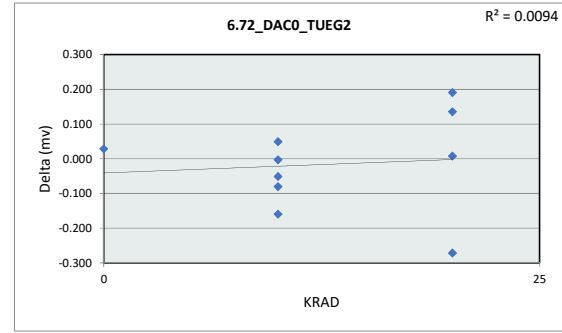


LDR Report AFE11612

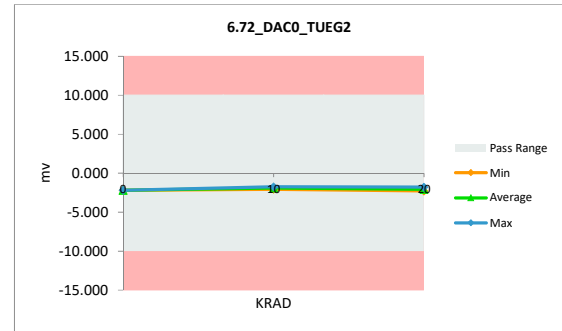
6.72_DAC0_TUEG2

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	10	10
Min Limit	-10	-10

KRAD	Serial #	Pre	POST	Delta
0	10	-2.212	-2.184	0.028
10	5	-1.749	-1.800	-0.051
10	6	-1.796	-1.747	0.049
10	7	-1.974	-2.054	-0.081
10	8	-1.884	-2.044	-0.160
10	9	-1.758	-1.761	-0.003
20	5b	-2.232	-2.042	0.190
20	7b	-2.119	-2.112	0.008
20	8b	-2.007	-2.279	-0.272
20	9b	-1.938	-1.802	0.135
Max		-1.749	-1.747	0.190
Average		-1.967	-1.983	-0.016
Min		-2.232	-2.279	-0.272
Std Dev		0.177	0.191	0.135



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	10	mv	
Min Limit	-10	mv	
KRAD	0	10	20
LL	-10.000	-10.000	-10.000
Min	-2.184	-2.054	-2.279
Average	-2.184	-1.881	-2.059
Max	-2.184	-1.747	-1.802
UL	10.000	10.000	10.000

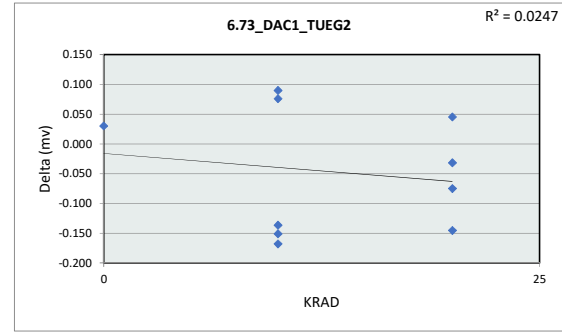


LDR Report AFE11612

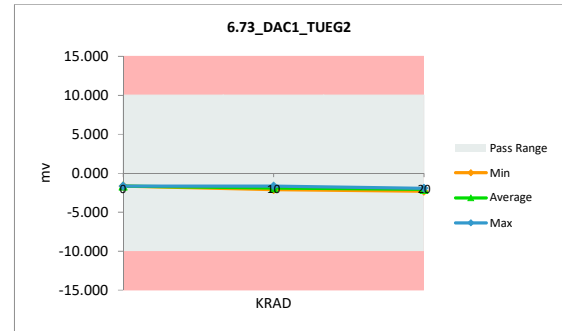
6.73_DAC1_TUEG2

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	10	10
Min Limit	-10	-10

KRAD	Serial #	Pre	POST	Delta
0	10	-1.687	-1.657	0.030
10	5	-1.729	-1.653	0.076
10	6	-1.879	-2.015	-0.137
10	7	-1.951	-2.118	-0.168
10	8	-1.975	-1.885	0.090
10	9	-1.658	-1.809	-0.151
20	5b	-2.181	-2.326	-0.145
20	7b	-1.882	-1.957	-0.075
20	8b	-2.089	-2.043	0.045
20	9b	-1.886	-1.918	-0.032
Max		-1.658	-1.653	0.090
Average		-1.892	-1.938	-0.047
Min		-2.181	-2.326	-0.168
Std Dev		0.169	0.205	0.101

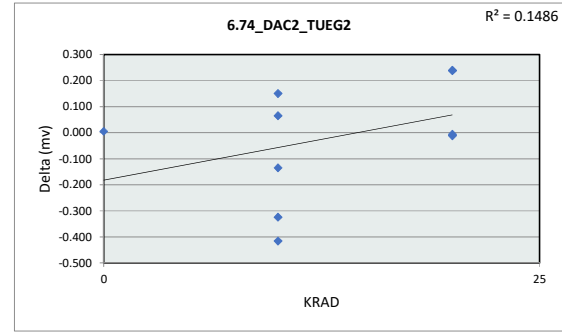


Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	10	mv	
Min Limit	-10	mv	
KRAD	0	10	20
LL	-10.000	-10.000	-10.000
Min	-1.657	-2.119	-2.326
Average	-1.657	-1.896	-2.061
Max	-1.657	-1.653	-1.918
UL	10.000	10.000	10.000

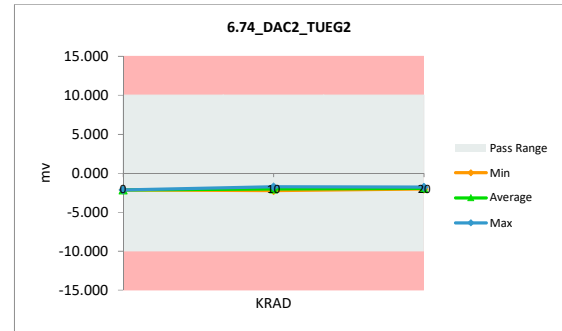


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6.74_DAC2_TUEG2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	mv			
Max Limit	10		10	
Min Limit	-10		-10	
KRAD	Serial #	Pre	POST	Delta
0	10	-2.136	-2.131	0.005
10	5	-1.819	-2.235	-0.416
10	6	-1.860	-2.185	-0.324
10	7	-1.773	-1.907	-0.135
10	8	-2.018	-1.953	0.065
10	9	-1.880	-1.730	0.150
20	5b	-2.025	-1.785	0.240
20	7b	-2.275	-2.036	0.238
20	8b	-1.995	-2.007	-0.012
20	9b	-1.960	-1.965	-0.005
Max		-1.773	-1.730	0.240
Average		-1.974	-1.993	-0.019
Min		-2.275	-2.235	-0.416
Std Dev		0.152	0.163	0.220



6.74_DAC2_TUEG2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	10	mv	
Min Limit	-10	mv	
KRAD	0	10	20
LL	-10.000	-10.000	-10.000
Min	-2.131	-2.235	-2.037
Average	-2.131	-2.002	-1.948
Max	-2.131	-1.730	-1.785
UL	10.000	10.000	10.000

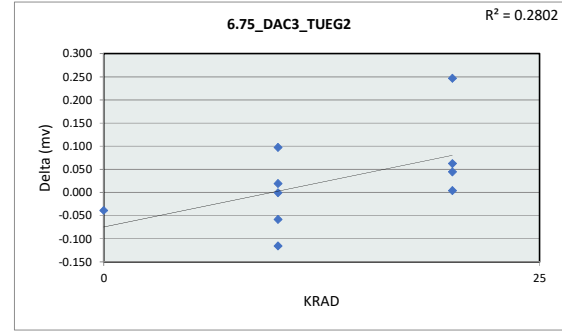


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6.75_DAC3_TUEG2

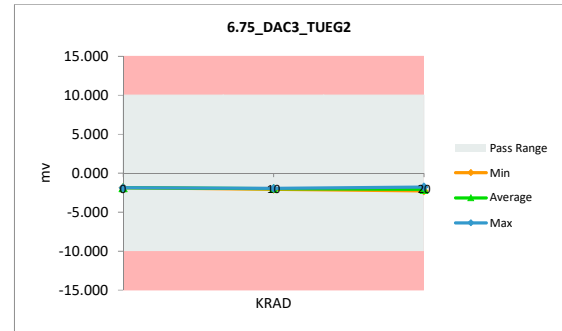
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	10	10
Min Limit	-10	-10

KRAD	Serial #	Pre	POST	Delta
0	10	-1.829	-1.867	-0.039
10	5	-1.913	-1.972	-0.058
10	6	-1.975	-1.956	0.019
10	7	-1.822	-1.938	-0.116
10	8	-1.947	-1.947	-0.001
10	9	-2.169	-2.072	0.097
20	5b	-2.299	-2.254	0.045
20	7b	-2.407	-2.161	0.246
20	8b	-2.092	-2.089	0.004
20	9b	-1.836	-1.773	0.063
Max		-1.822	-1.773	0.246
Average		-2.029	-2.003	0.026
Min		-2.407	-2.254	-0.116
Std Dev		0.206	0.142	0.099



Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	10 mv
Min Limit	-10 mv

KRAD	0	10	20
LL	-10.000	-10.000	-10.000
Min	-1.868	-2.072	-2.254
Average	-1.868	-1.977	-2.069
Max	-1.868	-1.938	-1.773
UL	10.000	10.000	10.000

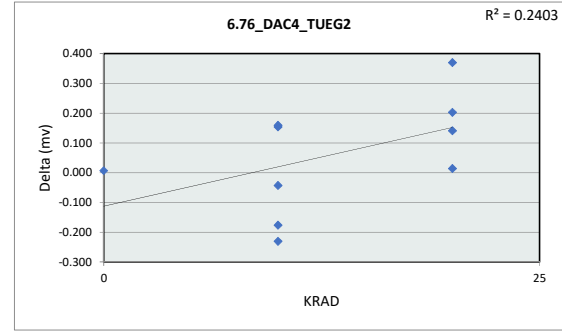


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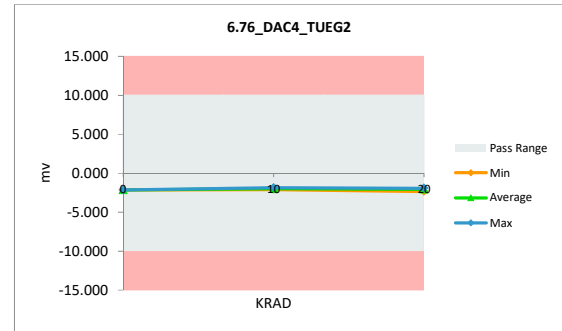
6.76_DAC4_TUEG2

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	10	10
Min Limit	-10	-10

KRAD	Serial #	Pre	POST	Delta
0	10	-2.164	-2.158	0.006
10	5	-1.972	-2.016	-0.044
10	6	-1.775	-1.952	-0.177
10	7	-2.063	-1.910	0.153
10	8	-2.011	-1.852	0.159
10	9	-1.862	-2.094	-0.231
20	5b	-2.365	-1.995	0.369
20	7b	-2.361	-2.348	0.013
20	8b	-2.061	-1.921	0.140
20	9b	-2.159	-1.957	0.202
Max		-1.775	-1.852	0.369
Average		-2.079	-2.020	0.059
Min		-2.365	-2.348	-0.231
Std Dev		0.192	0.146	0.182



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	10	mv	
Min Limit	-10	mv	
KRAD	0	10	20
LL	-10.000	-10.000	-10.000
Min	-2.158	-2.094	-2.348
Average	-2.158	-1.965	-2.055
Max	-2.158	-1.852	-1.921
UL	10.000	10.000	10.000

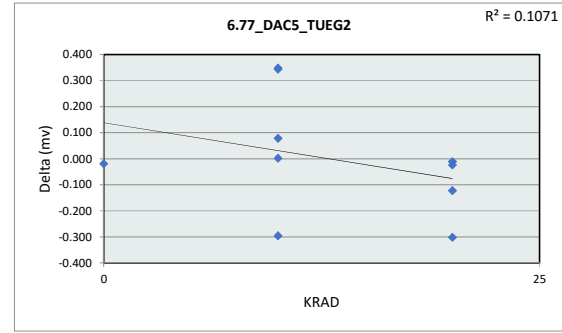


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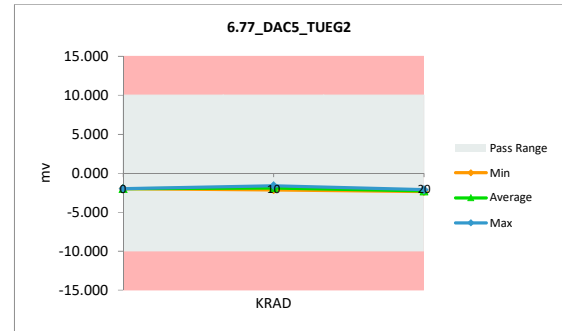
6.77_DAC5_TUEG2

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	10	10
Min Limit	-10	-10

KRAD	Serial #	Pre	POST	Delta
0	10	-1.968	-1.988	-0.020
10	5	-1.846	-2.142	-0.296
10	6	-1.975	-1.974	0.002
10	7	-1.910	-1.832	0.078
10	8	-1.960	-1.612	0.348
10	9	-2.178	-1.834	0.344
20	5b	-2.110	-2.122	-0.012
20	7b	-2.224	-2.347	-0.123
20	8b	-2.325	-2.349	-0.025
20	9b	-2.008	-2.310	-0.303
Max		-1.846	-1.612	0.348
Average		-2.050	-2.051	-0.001
Min		-2.325	-2.349	-0.303
Std Dev		0.152	0.248	0.221



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	10	mv	
Min Limit	-10	mv	
KRAD	0	10	20
LL	-10.000	-10.000	-10.000
Min	-1.988	-2.142	-2.349
Average	-1.988	-1.879	-2.282
Max	-1.988	-1.612	-2.122
UL	10.000	10.000	10.000

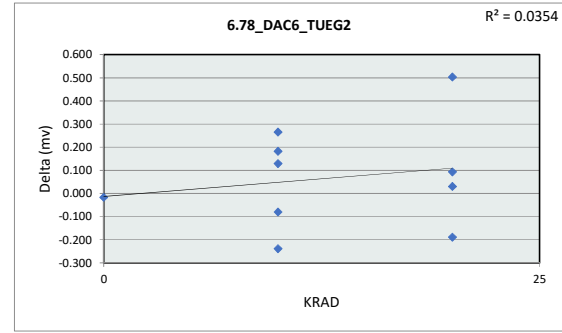


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6.78_DAC6_TUEG2

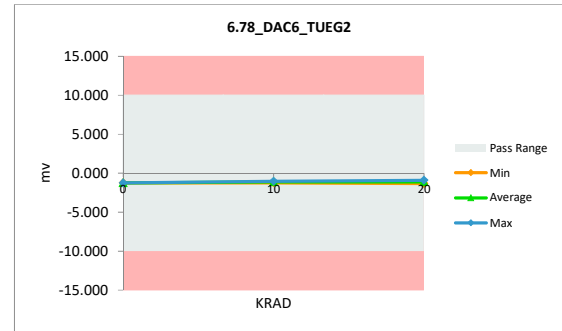
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	10	10
Min Limit	-10	-10

KRAD	Serial #	Pre	POST	Delta
0	10	-1.239	-1.257	-0.018
10	5	-1.218	-1.037	0.181
10	6	-1.343	-1.079	0.264
10	7	-0.995	-1.234	-0.239
10	8	-1.170	-1.251	-0.081
10	9	-1.174	-1.046	0.128
20	5b	-1.166	-1.074	0.092
20	7b	-1.410	-0.908	0.502
20	8b	-1.129	-1.319	-0.190
20	9b	-1.149	-1.119	0.030
Max		-0.995	-0.908	0.502
Average		-1.199	-1.132	0.067
Min		-1.410	-1.319	-0.239
Std Dev		0.115	0.128	0.220



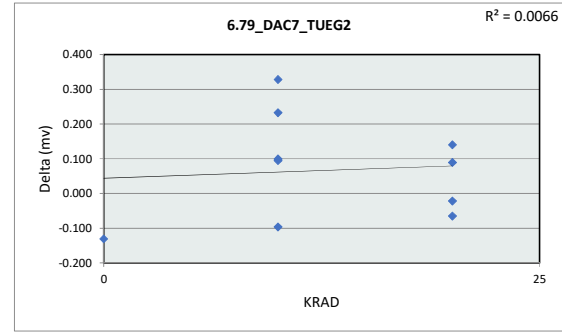
Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	10 mv
Min Limit	-10 mv

KRAD	0	10	20
LL	-10.000	-10.000	-10.000
Min	-1.257	-1.251	-1.319
Average	-1.257	-1.129	-1.105
Max	-1.257	-1.037	-0.908
UL	10.000	10.000	10.000

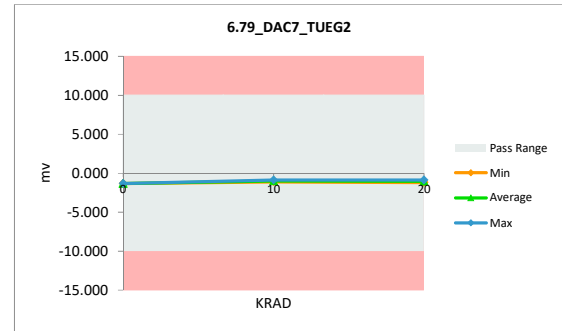


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6.79_DAC7_TUEG2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	mv			
Max Limit	10		10	
Min Limit	-10		-10	
KRAD	Serial #	Pre	POST	Delta
0	10	-1.204	-1.335	-0.131
10	5	-1.095	-0.996	0.099
10	6	-1.087	-0.993	0.095
10	7	-1.012	-1.109	-0.097
10	8	-1.213	-0.885	0.328
10	9	-1.288	-1.055	0.232
20	5b	-1.161	-1.183	-0.022
20	7b	-1.126	-1.037	0.089
20	8b	-0.946	-1.012	-0.066
20	9b	-1.043	-0.903	0.140
Max		-0.946	-0.885	0.328
Average		-1.118	-1.051	0.067
Min		-1.288	-1.335	-0.131
Std Dev		0.103	0.133	0.147

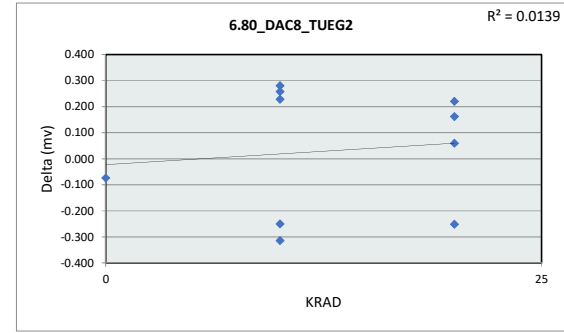


6.79_DAC7_TUEG2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	10	mv	
Min Limit	-10	mv	
KRAD	0	10	20
LL	-10.000	-10.000	-10.000
Min	-1.335	-1.109	-1.183
Average	-1.335	-1.008	-1.034
Max	-1.335	-0.885	-0.903
UL	10.000	10.000	10.000

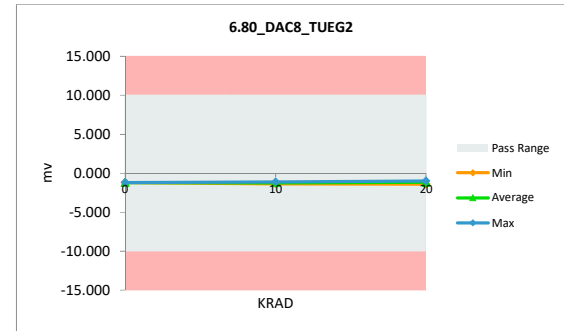


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6.80_DAC8_TUEG2				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	mv	mv		
Max Limit	10	10		
Min Limit	-10	-10		
KRAD	Serial #	Pre	POST	Delta
0	10	-1.129	-1.204	-0.074
10	5	-1.393	-1.112	0.280
10	6	-1.480	-1.223	0.257
10	7	-1.109	-1.359	-0.251
10	8	-1.044	-1.359	-0.315
10	9	-1.338	-1.111	0.227
20	5b	-1.150	-0.988	0.161
20	7b	-1.148	-1.400	-0.252
20	8b	-1.309	-1.089	0.220
20	9b	-1.223	-1.164	0.059
Max		-1.044	-0.988	0.280
Average		-1.232	-1.201	0.031
Min		-1.480	-1.400	-0.315
Std Dev		0.141	0.136	0.235



6.80_DAC8_TUEG2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	10	mv	
Min Limit	-10	mv	
KRAD	0	10	20
LL	-10.000	-10.000	-10.000
Min	-1.204	-1.359	-1.400
Average	-1.204	-1.233	-1.160
Max	-1.204	-1.111	-0.988
UL	10.000	10.000	10.000

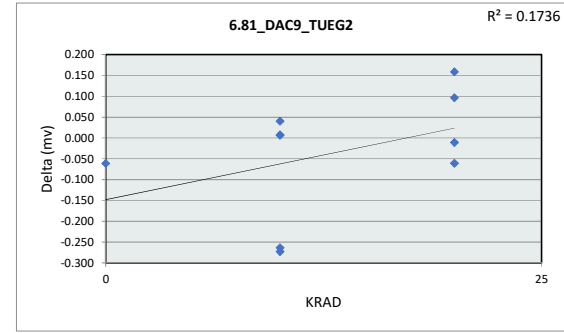


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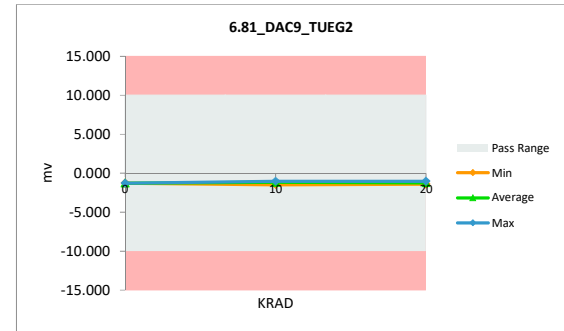
6.81_DAC9_TUEG2

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	10	10
Min Limit	-10	-10

KRAD	Serial #	Pre	POST	Delta
0	10	-1.225	-1.287	-0.062
10	5	-1.210	-1.483	-0.273
10	6	-1.030	-1.024	0.006
10	7	-1.237	-1.197	0.040
10	8	-0.857	-1.121	-0.264
10	9	-1.031	-1.025	0.006
20	5b	-1.298	-1.140	0.158
20	7b	-1.138	-1.042	0.096
20	8b	-1.349	-1.360	-0.012
20	9b	-1.332	-1.394	-0.061
Max		-0.857	-1.024	0.158
Average		-1.171	-1.207	-0.037
Min		-1.349	-1.483	-0.273
Std Dev		0.157	0.166	0.139



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	10	mv	
Min Limit	-10	mv	
KRAD	0	10	20
LL	-10.000	-10.000	-10.000
Min	-1.287	-1.483	-1.394
Average	-1.287	-1.170	-1.234
Max	-1.287	-1.024	-1.042
UL	10.000	10.000	10.000

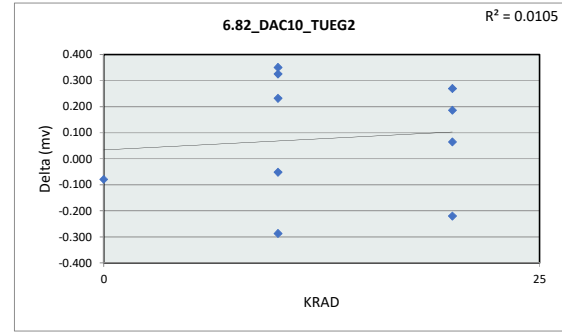


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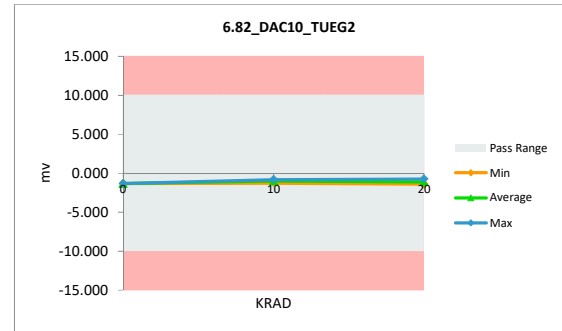
6.82_DAC10_TUEG2

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	10	10
Min Limit	-10	-10

KRAD	Serial #	Pre	POST	Delta
0	10	-1.249	-1.328	-0.079
10	5	-1.172	-0.941	0.231
10	6	-0.977	-1.265	-0.287
10	7	-1.169	-0.819	0.350
10	8	-1.008	-1.060	-0.052
10	9	-1.199	-0.874	0.325
20	5b	-1.179	-1.115	0.064
20	7b	-1.500	-1.314	0.186
20	8b	-1.009	-0.740	0.269
20	9b	-1.180	-1.400	-0.220
Max		-0.977	-0.740	0.350
Average		-1.164	-1.086	0.079
Min		-1.500	-1.400	-0.287
Std Dev		0.151	0.236	0.229



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	10	mv	
Min Limit	-10	mv	
KRAD	0	10	20
LL	-10.000	-10.000	-10.000
Min	-1.328	-1.265	-1.400
Average	-1.328	-0.992	-1.142
Max	-1.328	-0.819	-0.740
UL	10.000	10.000	10.000

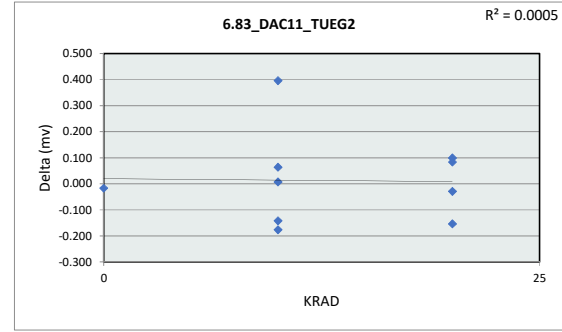


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6.83_DAC11_TUEG2

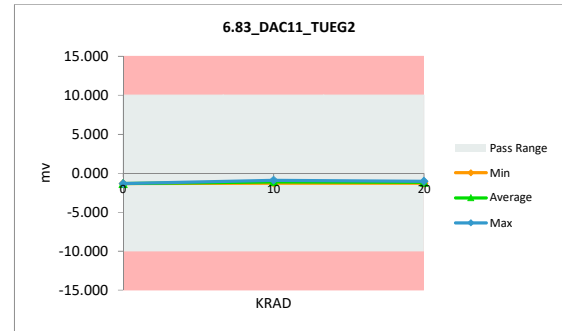
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	10	10
Min Limit	-10	-10

KRAD	Serial #	Pre	POST	Delta
0	10	-1.315	-1.333	-0.018
10	5	-1.256	-1.250	0.006
10	6	-0.799	-0.942	-0.143
10	7	-1.219	-1.156	0.063
10	8	-1.297	-0.901	0.396
10	9	-1.107	-1.284	-0.177
20	5b	-1.186	-1.216	-0.030
20	7b	-1.022	-1.176	-0.155
20	8b	-1.120	-1.037	0.083
20	9b	-1.394	-1.296	0.098
Max		-0.799	-0.901	0.396
Average		-1.172	-1.159	0.012
Min		-1.394	-1.333	-0.177
Std Dev		0.171	0.151	0.167



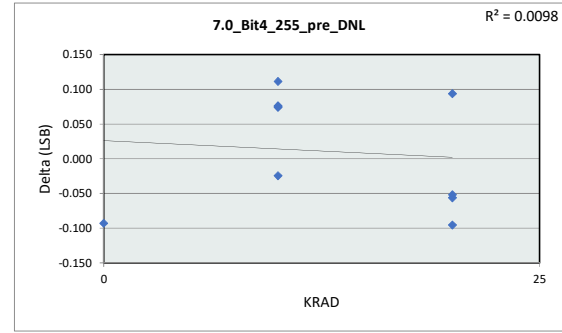
Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	10 mv
Min Limit	-10 mv

KRAD	0	10	20
LL	-10.000	-10.000	-10.000
Min	-1.333	-1.284	-1.296
Average	-1.333	-1.107	-1.181
Max	-1.333	-0.902	-1.037
UL	10.000	10.000	10.000

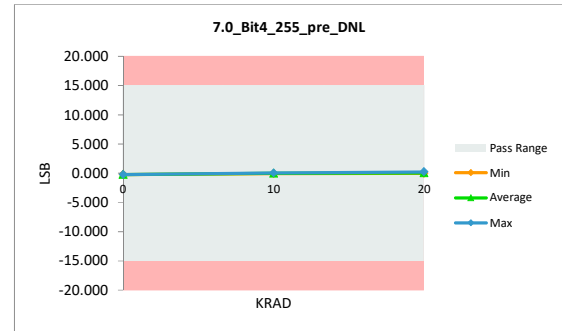


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7.0_Bit4_255_pre_DNL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	15		15	
Min Limit	-15		-15	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.136	-0.229	-0.093
10	5	-0.115	-0.041	0.074
10	6	-0.039	0.035	0.075
10	7	-0.076	-0.001	0.076
10	8	-0.001	-0.025	-0.025
10	9	-0.191	-0.080	0.111
20	5b	0.070	0.018	-0.052
20	7b	0.035	-0.022	-0.057
20	8b	0.130	0.034	-0.096
20	9b	0.130	0.224	0.093
Max		0.130	0.224	0.111
Average		-0.019	-0.009	0.011
Min		-0.191	-0.229	-0.096
Std Dev		0.112	0.112	0.082



7.0_Bit4_255_pre_DNL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	15	LSB	
Min Limit	-15	LSB	
KRAD	0	10	20
LL	-15.000	-15.000	-15.000
Min	-0.229	-0.080	-0.022
Average	-0.229	-0.022	0.064
Max	-0.229	0.035	0.224
UL	15.000	15.000	15.000

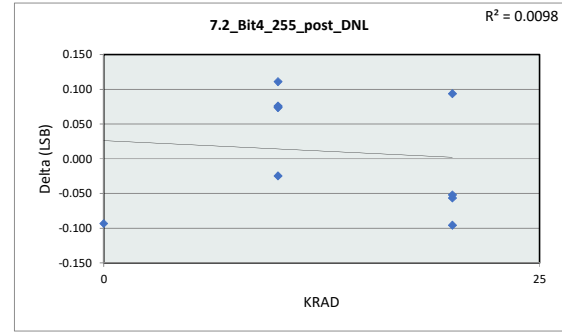


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7.2_Bit4_255_post_DNL

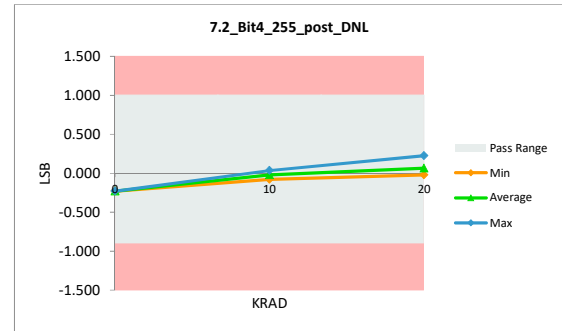
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-0.9	-0.9

KRAD	Serial #	Pre	POST	Delta
0	10	-0.136	-0.229	-0.093
10	5	-0.115	-0.041	0.074
10	6	-0.039	0.035	0.075
10	7	-0.076	-0.001	0.076
10	8	-0.001	-0.025	-0.025
10	9	-0.191	-0.080	0.111
20	5b	0.070	0.018	-0.052
20	7b	0.035	-0.022	-0.057
20	8b	0.130	0.034	-0.096
20	9b	0.130	0.224	0.093
Max		0.130	0.224	0.111
Average		-0.019	-0.009	0.011
Min		-0.191	-0.229	-0.096
Std Dev		0.112	0.112	0.082



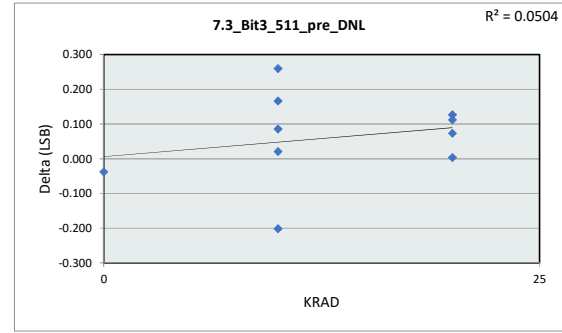
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	1	LSB
Min Limit	-0.9	LSB

KRAD	0	10	20
LL	-0.900	-0.900	-0.900
Min	-0.229	-0.080	-0.022
Average	-0.229	-0.022	0.064
Max	-0.229	0.035	0.224
UL	1.000	1.000	1.000

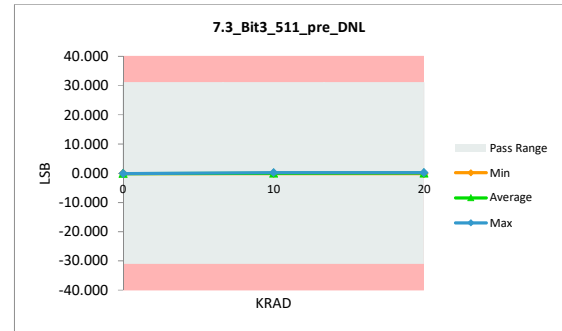


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7.3_Bit3_511_pre_DNL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	31		31	
Min Limit	-31		-31	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.062	-0.101	-0.038
10	5	-0.207	-0.041	0.166
10	6	-0.243	0.017	0.259
10	7	-0.039	-0.019	0.020
10	8	0.092	0.177	0.085
10	9	0.030	-0.172	-0.202
20	5b	-0.022	-0.019	0.003
20	7b	-0.205	-0.132	0.073
20	8b	0.019	0.145	0.126
20	9b	0.019	0.131	0.112
Max		0.092	0.177	0.259
Average		-0.062	-0.001	0.060
Min		-0.243	-0.172	-0.202
Std Dev		0.116	0.120	0.126

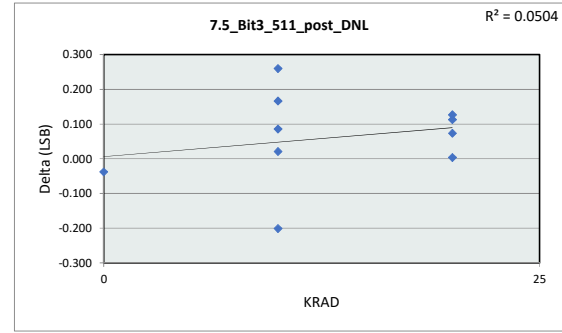


7.3_Bit3_511_pre_DNL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	31	LSB	
Min Limit	-31	LSB	
KRAD	0	10	20
LL	-31.000	-31.000	-31.000
Min	-0.101	-0.172	-0.132
Average	-0.101	-0.008	0.031
Max	-0.101	0.177	0.145
UL	31.000	31.000	31.000

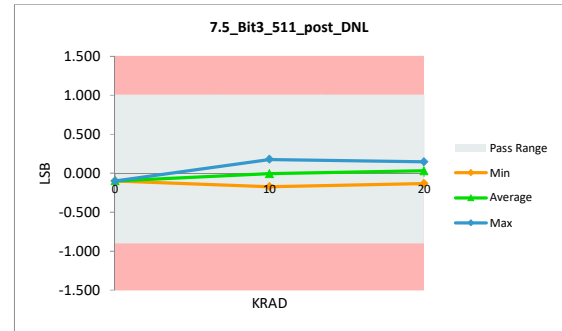


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7.5_Bit3_511_post_DNL				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	LSB	LSB		
Max Limit	1	1		
Min Limit	-0.9	-0.9		
KRAD	Serial #	Pre	POST	Delta
0	10	-0.062	-0.101	-0.038
10	5	-0.207	-0.041	0.166
10	6	-0.243	0.017	0.259
10	7	-0.039	-0.019	0.020
10	8	0.092	0.177	0.085
10	9	0.030	-0.172	-0.202
20	5b	-0.022	-0.019	0.003
20	7b	-0.205	-0.132	0.073
20	8b	0.019	0.145	0.126
20	9b	0.019	0.131	0.112
Max		0.092	0.177	0.259
Average		-0.062	-0.001	0.060
Min		-0.243	-0.172	-0.202
Std Dev		0.116	0.120	0.126



7.5_Bit3_511_post_DNL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-0.9	LSB	
KRAD	0	10	20
LL	-0.900	-0.900	-0.900
Min	-0.101	-0.172	-0.132
Average	-0.101	-0.008	0.031
Max	-0.101	0.177	0.145
UL	1.000	1.000	1.000

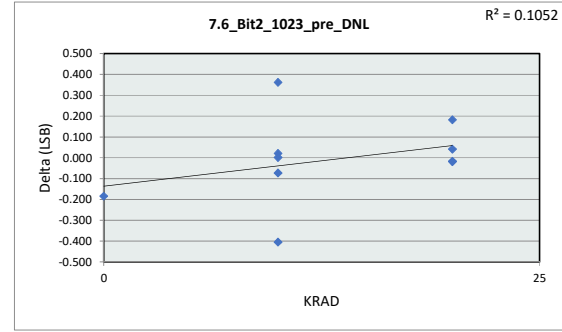


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7.6 Bit2_1023_pre_DNL

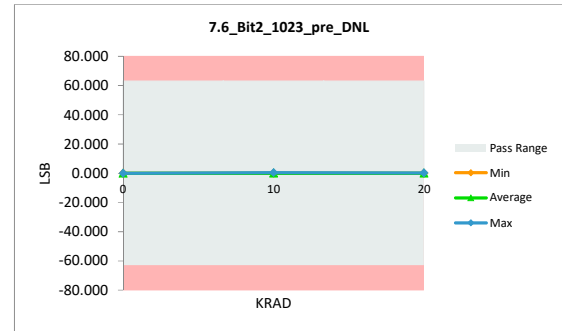
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	63	63
Min Limit	-63	-63

KRAD	Serial #	Pre	POST	Delta
0	10	0.030	-0.156	-0.185
10	5	0.125	0.051	-0.074
10	6	0.256	-0.150	-0.406
10	7	-0.095	-0.075	0.020
10	8	-0.075	0.287	0.362
10	9	-0.025	-0.025	0.001
20	5b	0.070	0.110	0.040
20	7b	-0.131	-0.151	-0.020
20	8b	-0.129	0.053	0.182
20	9b	0.186	0.168	-0.018
Max		0.256	0.287	0.362
Average		0.021	0.011	-0.010
Min		-0.131	-0.156	-0.406
Std Dev		0.136	0.150	0.203



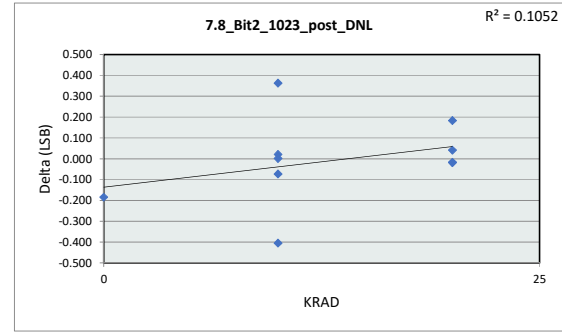
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	63	LSB
Min Limit	-63	LSB

KRAD	0	10	20
LL	-63.000	-63.000	-63.000
Min	-0.156	-0.150	-0.151
Average	-0.156	0.018	0.045
Max	-0.156	0.287	0.168
UL	63.000	63.000	63.000

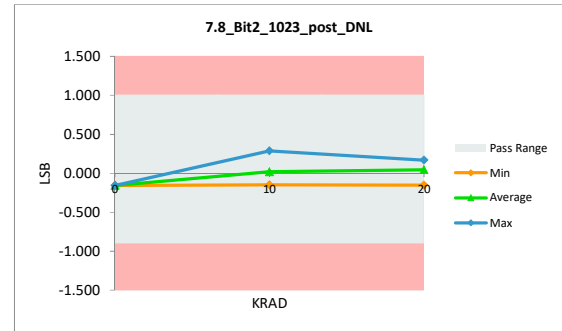


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7.8 Bit2_1023_post_DNL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-0.9		-0.9	
KRAD	Serial #	Pre	POST	Delta
0	10	0.030	-0.156	-0.185
10	5	0.125	0.051	-0.074
10	6	0.256	-0.150	-0.406
10	7	-0.095	-0.075	0.020
10	8	-0.075	0.287	0.362
10	9	-0.025	-0.025	0.001
20	5b	0.070	0.110	0.040
20	7b	-0.131	-0.151	-0.020
20	8b	-0.129	0.053	0.182
20	9b	0.186	0.168	-0.018
Max		0.256	0.287	0.362
Average		0.021	0.011	-0.010
Min		-0.131	-0.156	-0.406
Std Dev		0.136	0.150	0.203

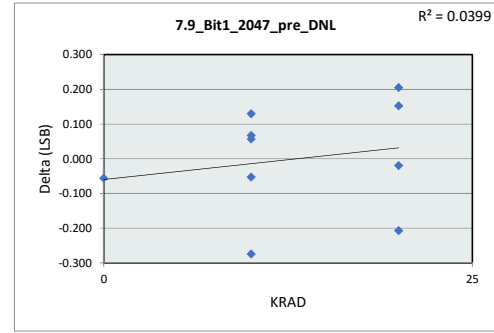


7.8 Bit2_1023_post_DNL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-0.9	LSB	
KRAD	0	10	20
LL	-0.900	-0.900	-0.900
Min	-0.156	-0.150	-0.151
Average	-0.156	0.018	0.045
Max	-0.156	0.287	0.168
UL	1.000	1.000	1.000

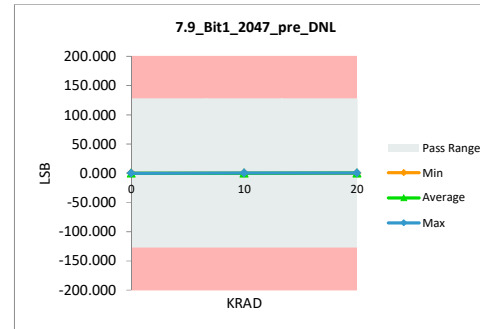


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7.9_Bit1_2047_pre_DNL				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	LSB	LSB		
Max Limit	127	127		
Min Limit	-127	-127		
KRAD	Serial #	Pre	POST	Delta
0	10	-0.044	-0.101	-0.057
10	5	0.143	0.272	0.129
10	6	0.182	0.238	0.056
10	7	0.016	-0.038	-0.054
10	8	0.110	0.177	0.067
10	9	0.269	-0.006	-0.275
20	5b	0.144	0.295	0.152
20	7b	0.201	0.181	-0.020
20	8b	0.334	0.127	-0.207
20	9b	0.038	0.242	0.205
Max		0.334	0.295	0.205
Average		0.139	0.139	0.000
Min		-0.044	-0.101	-0.275
Std Dev		0.116	0.140	0.154

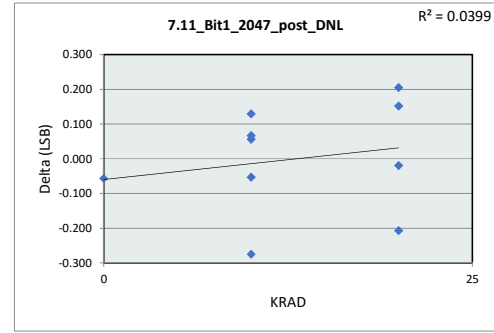


7.9_Bit1_2047_pre_DNL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	127	LSB	
Min Limit	-127	LSB	
KRAD	0	10	20
LL	-127.000	-127.000	-127.000
Min	-0.101	-0.038	0.127
Average	-0.101	0.129	0.211
Max	-0.101	0.272	0.295
UL	127.000	127.000	127.000

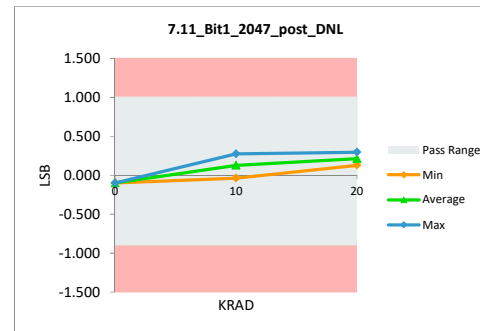


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7.11_Bit1_2047_post_DNL				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	LSB	LSB		
Max Limit	1	1		
Min Limit	-0.9	-0.9		
KRAD	Serial #	Pre	POST	Delta
0	10	-0.044	-0.101	-0.057
10	5	0.143	0.272	0.129
10	6	0.182	0.238	0.056
10	7	0.016	-0.038	-0.054
10	8	0.110	0.177	0.067
10	9	0.269	-0.006	-0.275
20	5b	0.144	0.295	0.152
20	7b	0.201	0.181	-0.020
20	8b	0.334	0.127	-0.207
20	9b	0.038	0.242	0.205
Max		0.334	0.295	0.205
Average		0.139	0.139	0.000
Min		-0.044	-0.101	-0.275
Std Dev		0.116	0.140	0.154

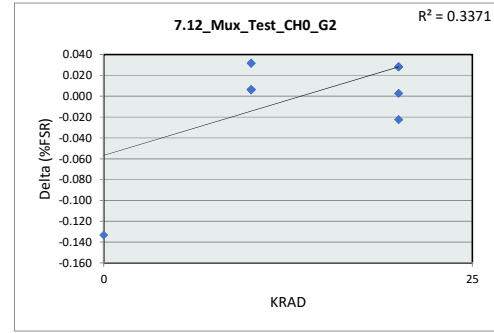


7.11_Bit1_2047_post_DNL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-0.9	LSB	
KRAD	0	10	20
LL	-0.900	-0.900	-0.900
Min	-0.101	-0.038	0.127
Average	-0.101	0.129	0.211
Max	-0.101	0.272	0.295
UL	1.000	1.000	1.000

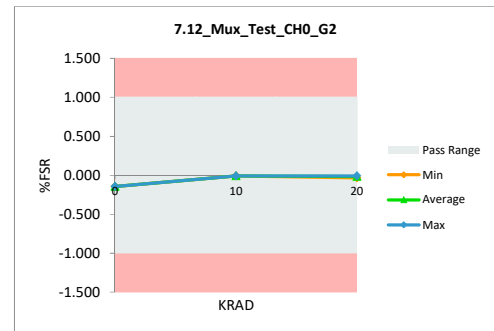


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7.12_Mux_Test_CH0_G2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.012	-0.145	-0.133
10	5	-0.016	-0.009	0.006
10	6	-0.016	-0.009	0.006
10	7	-0.041	-0.009	0.032
10	8	-0.016	-0.009	0.006
10	9	-0.041	-0.009	0.032
20	5b	-0.012	-0.034	-0.023
20	7b	-0.037	-0.009	0.028
20	8b	-0.012	-0.009	0.003
20	9b	-0.037	-0.009	0.028
Max		-0.012	-0.009	0.032
Average		-0.024	-0.025	-0.002
Min		-0.041	-0.145	-0.133
Std Dev		0.013	0.043	0.049

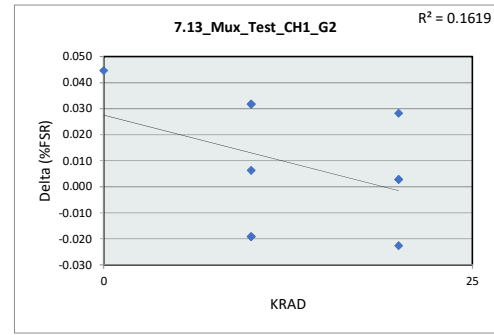


7.12_Mux_Test_CH0_G2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.145	-0.009	-0.034
Average	-0.145	-0.009	-0.015
Max	-0.145	-0.009	-0.009
UL	1.000	1.000	1.000

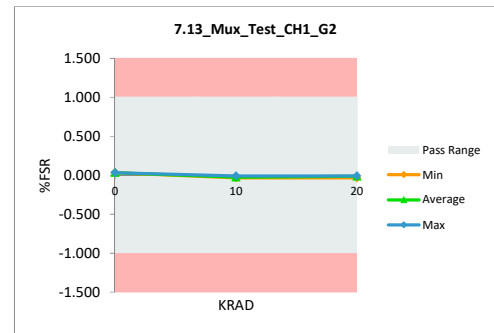


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7.13_Mux_Test_CH1_G2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.012	0.033	0.045
10	5	-0.041	-0.009	0.032
10	6	-0.016	-0.035	-0.019
10	7	-0.041	-0.009	0.032
10	8	-0.016	-0.035	-0.019
10	9	-0.041	-0.035	0.006
20	5b	-0.012	-0.034	-0.023
20	7b	-0.037	-0.009	0.028
20	8b	-0.012	-0.009	0.003
20	9b	-0.012	-0.009	0.003
Max		-0.012	0.033	0.045
Average		-0.024	-0.015	0.009
Min		-0.041	-0.035	-0.023
Std Dev		0.014	0.021	0.024

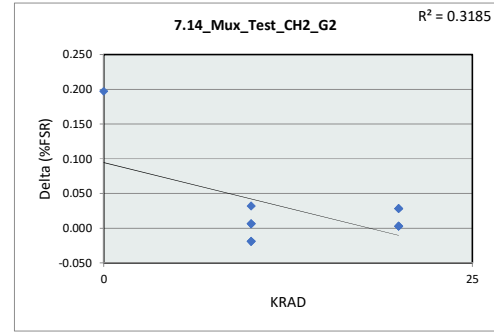


7.13_Mux_Test_CH1_G2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.033	-0.035	-0.034
Average	0.033	-0.025	-0.015
Max	0.033	-0.009	-0.009
UL	1.000	1.000	1.000

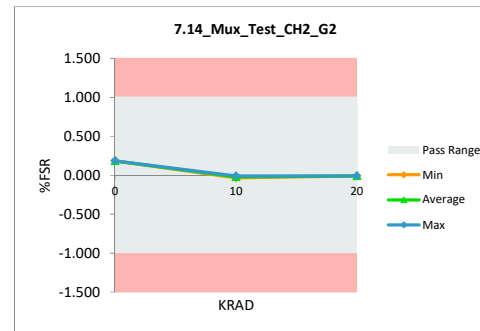


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7.14_Mux_Test_CH2_G2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.012	0.185	0.197
10	5	-0.016	-0.035	-0.019
10	6	-0.016	-0.035	-0.019
10	7	-0.041	-0.009	0.032
10	8	-0.016	-0.009	0.006
10	9	-0.016	-0.009	0.006
20	5b	-0.012	-0.009	0.003
20	7b	-0.012	-0.009	0.003
20	8b	-0.037	-0.009	0.028
20	9b	-0.037	-0.009	0.028
Max		-0.012	0.185	0.197
Average		-0.021	0.005	0.026
Min		-0.041	-0.035	-0.019
Std Dev		0.012	0.064	0.063

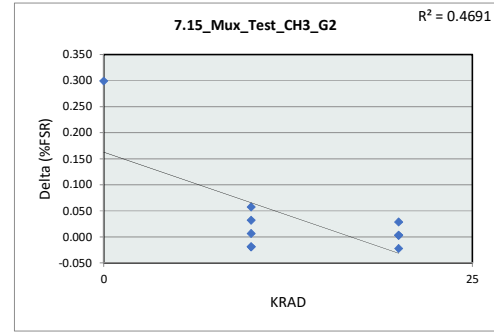


7.14_Mux_Test_CH2_G2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.185	-0.035	-0.009
Average	0.185	-0.020	-0.009
Max	0.185	-0.009	-0.009
UL	1.000	1.000	1.000

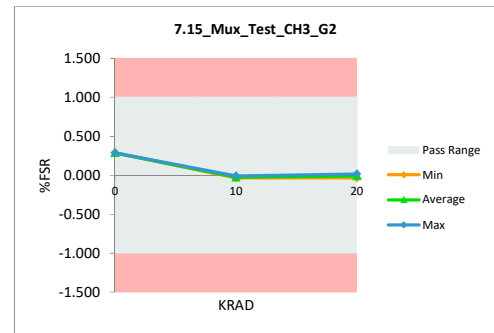


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7.15_Mux_Test_CH3_G2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.012	0.287	0.299
10	5	-0.041	-0.009	0.032
10	6	-0.016	-0.035	-0.019
10	7	-0.067	-0.009	0.057
10	8	-0.016	-0.035	-0.019
10	9	-0.041	-0.035	0.006
20	5b	-0.012	0.016	0.028
20	7b	-0.012	-0.034	-0.023
20	8b	-0.012	-0.009	0.003
20	9b	-0.012	-0.009	0.003
Max		-0.012	0.287	0.299
Average		-0.024	0.013	0.037
Min		-0.067	-0.035	-0.023
Std Dev		0.019	0.098	0.096

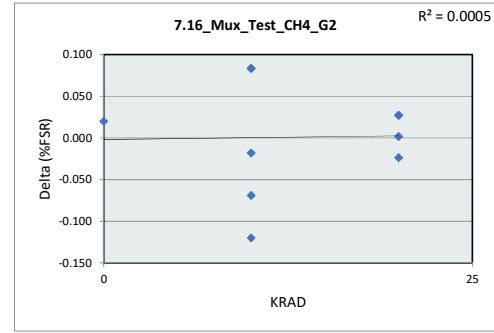


7.15_Mux_Test_CH3_G2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.287	-0.035	-0.034
Average	0.287	-0.025	-0.009
Max	0.287	-0.009	0.016
UL	1.000	1.000	1.000

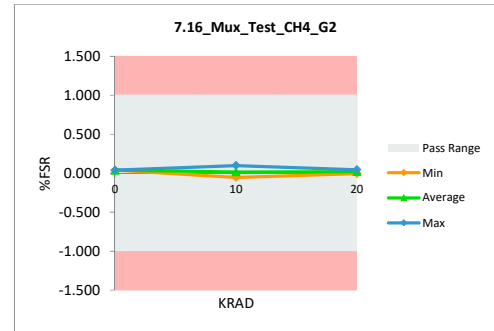


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7.16_Mux_Test_CH4_G2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.018	0.038	0.020
10	5	-0.036	0.047	0.083
10	6	-0.010	-0.029	-0.019
10	7	0.091	0.022	-0.069
10	8	0.015	0.098	0.083
10	9	0.066	-0.054	-0.120
20	5b	-0.007	0.020	0.027
20	7b	0.018	0.045	0.027
20	8b	0.018	0.020	0.001
20	9b	0.018	-0.005	-0.024
Max		0.091	0.098	0.083
Average		0.019	0.020	0.001
Min		-0.036	-0.054	-0.120
Std Dev		0.036	0.043	0.063

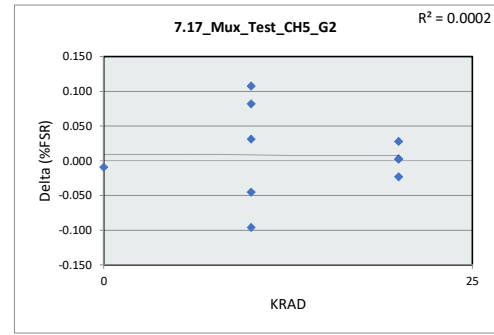


7.16_Mux_Test_CH4_G2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.038	-0.054	-0.005
Average	0.038	0.017	0.020
Max	0.038	0.098	0.045
UL	1.000	1.000	1.000

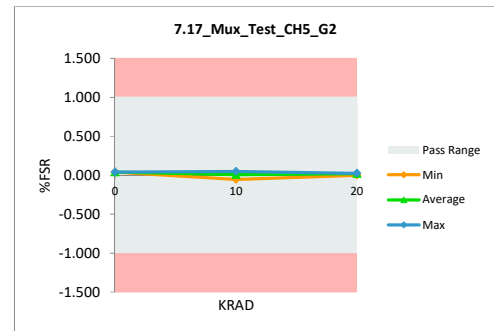


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7.17_Mux_Test_CH5_G2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.048	0.039	-0.009
10	5	0.041	-0.004	-0.045
10	6	0.015	0.047	0.031
10	7	-0.086	-0.004	0.082
10	8	0.041	-0.055	-0.096
10	9	-0.061	0.047	0.107
20	5b	0.023	0.025	0.002
20	7b	0.023	0.025	0.002
20	8b	0.023	0.000	-0.023
20	9b	-0.003	0.025	0.028
Max		0.048	0.047	0.107
Average		0.006	0.014	0.008
Min		-0.086	-0.055	-0.096
Std Dev		0.045	0.031	0.059

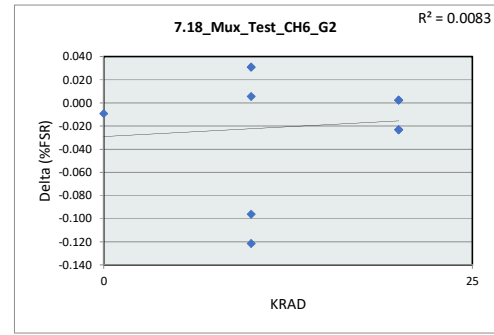


7.17_Mux_Test_CH5_G2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.039	-0.055	0.000
Average	0.039	0.006	0.019
Max	0.039	0.047	0.025
UL	1.000	1.000	1.000

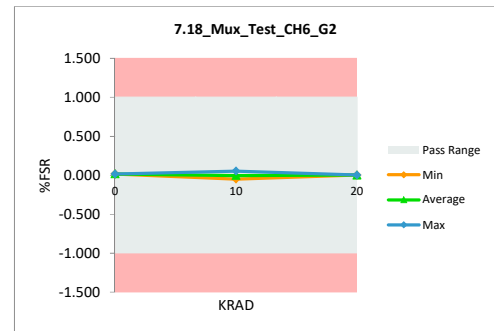


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7.18_Mux_Test_CH6_G2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.025	0.015	-0.009
10	5	-0.029	0.001	0.031
10	6	-0.029	-0.024	0.005
10	7	0.098	0.001	-0.096
10	8	0.021	0.052	0.031
10	9	0.072	-0.049	-0.122
20	5b	-0.001	0.001	0.002
20	7b	0.025	0.001	-0.023
20	8b	-0.001	0.001	0.002
20	9b	0.025	0.001	-0.023
Max		0.098	0.052	0.031
Average		0.021	0.000	-0.020
Min		-0.029	-0.049	-0.122
Std Dev		0.040	0.026	0.051

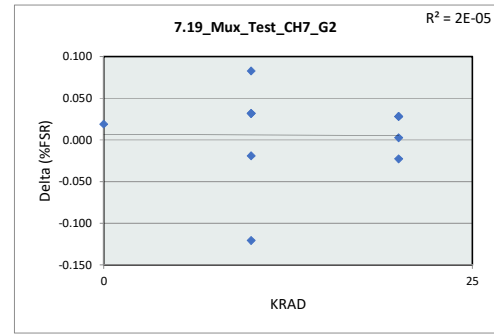


7.18_Mux_Test_CH6_G2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.015	-0.049	0.001
Average	0.015	-0.004	0.001
Max	0.015	0.052	0.001
UL	1.000	1.000	1.000

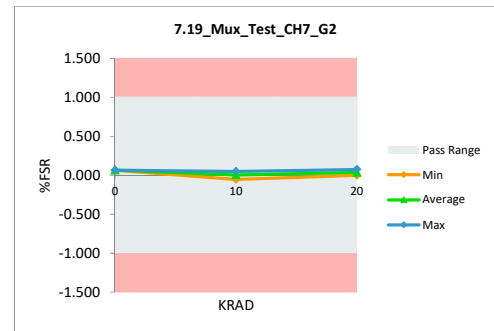


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7.19_Mux_Test_CH7_G2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.045	0.064	0.019
10	5	0.017	-0.003	-0.019
10	6	0.017	0.048	0.032
10	7	-0.060	-0.028	0.032
10	8	0.068	-0.053	-0.121
10	9	-0.034	0.048	0.082
20	5b	0.045	0.073	0.028
20	7b	0.020	0.022	0.002
20	8b	0.020	-0.003	-0.023
20	9b	0.020	0.048	0.028
Max		0.068	0.073	0.082
Average		0.016	0.022	0.006
Min		-0.060	-0.053	-0.121
Std Dev		0.038	0.042	0.054

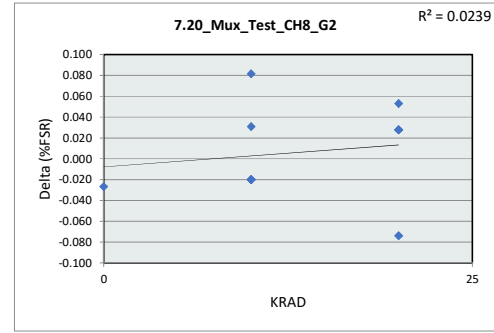


7.19_Mux_Test_CH7_G2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.064	-0.053	-0.003
Average	0.064	0.002	0.035
Max	0.064	0.048	0.073
UL	1.000	1.000	1.000

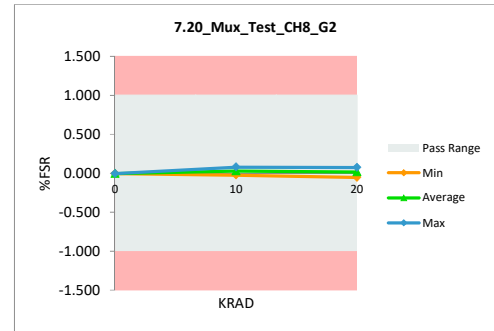


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7.20_Mux_Test_CH8_G2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.021	-0.006	-0.027
10	5	-0.004	-0.024	-0.020
10	6	0.022	0.002	-0.020
10	7	0.047	0.027	-0.020
10	8	0.022	0.052	0.031
10	9	-0.004	0.078	0.082
20	5b	0.021	0.074	0.053
20	7b	-0.005	0.023	0.028
20	8b	-0.005	0.023	0.028
20	9b	0.021	-0.053	-0.074
Max		0.047	0.078	0.082
Average		0.014	0.019	0.006
Min		-0.005	-0.053	-0.074
Std Dev		0.017	0.042	0.046

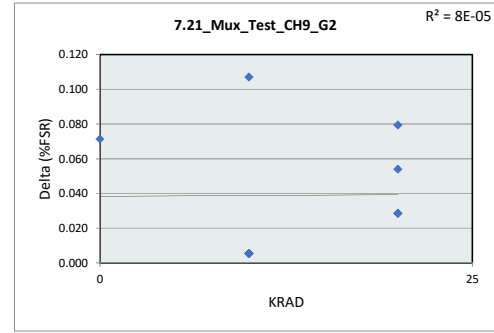


7.20_Mux_Test_CH8_G2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.006	-0.024	-0.053
Average	-0.006	0.027	0.017
Max	-0.006	0.078	0.074
UL	1.000	1.000	1.000

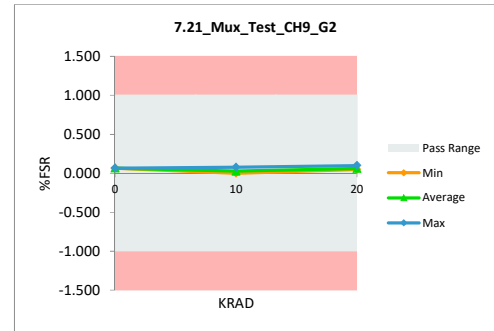


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7.21_Mux_Test_CH9_G2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.006	0.065	0.071
10	5	-0.030	0.077	0.107
10	6	0.021	0.026	0.005
10	7	-0.005	0.001	0.005
10	8	0.021	0.026	0.005
10	9	-0.005	0.001	0.005
20	5b	0.020	0.048	0.028
20	7b	0.020	0.048	0.028
20	8b	-0.006	0.048	0.054
20	9b	0.020	0.099	0.079
Max		0.021	0.099	0.107
Average		0.005	0.044	0.039
Min		-0.030	0.001	0.005
Std Dev		0.018	0.032	0.037



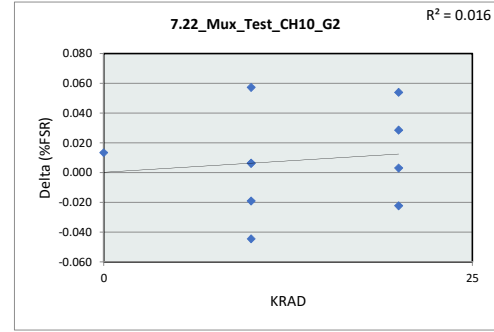
7.21_Mux_Test_CH9_G2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.065	0.001	0.048
Average	0.065	0.026	0.061
Max	0.065	0.077	0.099
UL	1.000	1.000	1.000



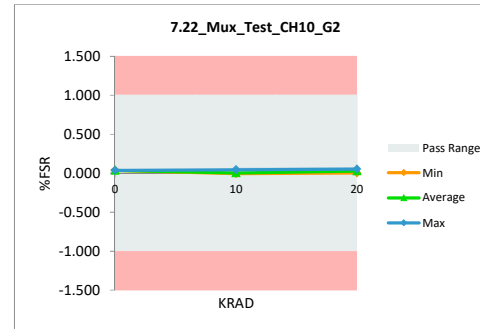
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7.22_Mux_Test_CH10_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

KRAD	Serial #	Pre	POST	Delta
0	10	0.025	0.038	0.013
10	5	-0.013	-0.006	0.006
10	6	-0.013	-0.006	0.006
10	7	-0.013	0.044	0.057
10	8	0.038	-0.006	-0.045
10	9	0.013	-0.006	-0.019
20	5b	0.025	0.028	0.003
20	7b	-0.001	0.028	0.028
20	8b	-0.001	0.053	0.054
20	9b	0.025	0.002	-0.022
Max		0.038	0.053	0.057
Average		0.009	0.017	0.008
Min		-0.013	-0.006	-0.045
Std Dev		0.019	0.024	0.032

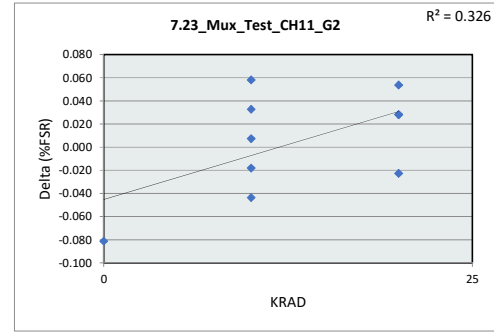


7.22_Mux_Test_CH10_G2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.038	-0.006	0.002
Average	0.038	0.004	0.028
Max	0.038	0.044	0.053
UL	1.000	1.000	1.000

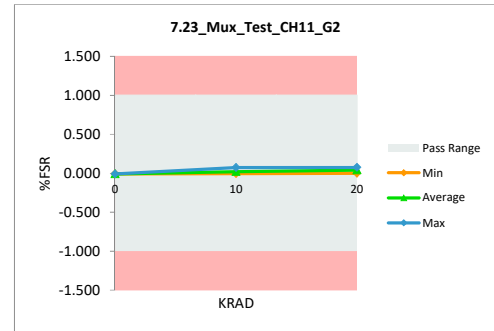


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7.23_Mux_Test_CH11_G2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.071	-0.011	-0.081
10	5	0.012	-0.006	-0.018
10	6	0.012	0.045	0.033
10	7	-0.013	-0.006	0.007
10	8	0.012	0.070	0.058
10	9	0.038	-0.006	-0.044
20	5b	0.020	0.048	0.028
20	7b	0.020	-0.003	-0.023
20	8b	0.045	0.073	0.028
20	9b	-0.005	0.048	0.053
Max		0.071	0.073	0.058
Average		0.021	0.025	0.004
Min		-0.013	-0.011	-0.081
Std Dev		0.025	0.035	0.045

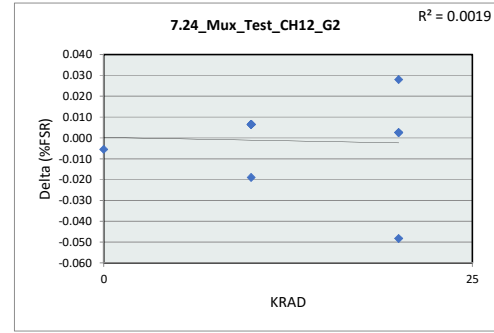


7.23_Mux_Test_CH11_G2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.011	-0.006	-0.003
Average	-0.011	0.020	0.042
Max	-0.011	0.070	0.073
UL	1.000	1.000	1.000

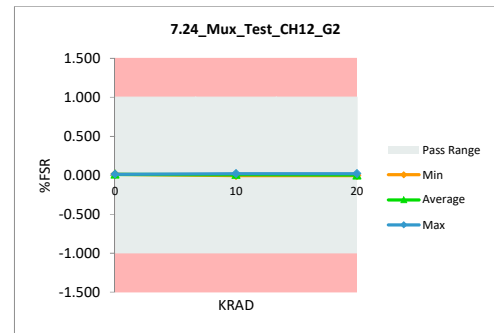


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7.24_Mux_Test_CH12_G2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.018	0.012	-0.006
10	5	-0.012	-0.005	0.006
10	6	0.014	0.020	0.006
10	7	0.014	0.020	0.006
10	8	0.014	-0.005	-0.019
10	9	0.014	0.020	0.006
20	5b	-0.033	-0.005	0.028
20	7b	-0.007	-0.005	0.003
20	8b	0.018	0.021	0.003
20	9b	0.044	-0.005	-0.048
Max		0.044	0.021	0.028
Average		0.008	0.007	-0.001
Min		-0.033	-0.005	-0.048
Std Dev		0.021	0.013	0.020



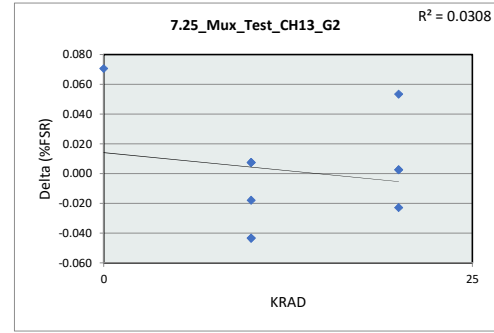
7.24_Mux_Test_CH12_G2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.012	-0.005	-0.005
Average	0.012	0.010	0.002
Max	0.012	0.020	0.021
UL	1.000	1.000	1.000



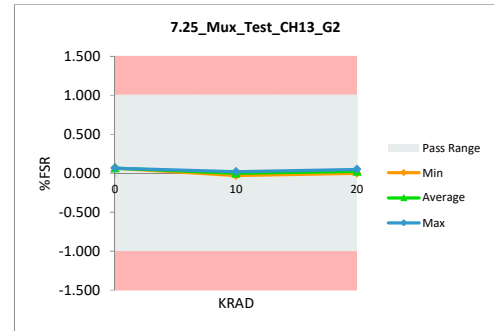
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7.25_Mux_Test_CH13_G2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	%FSR	%FSR
Max Limit	1	1
Min Limit	-1	-1

KRAD	Serial #	Pre	POST	Delta
0	10	-0.004	0.066	0.070
10	5	0.012	-0.032	-0.044
10	6	0.012	0.019	0.007
10	7	0.037	-0.006	-0.044
10	8	0.012	0.019	0.007
10	9	0.012	-0.006	-0.018
20	5b	0.046	0.023	-0.023
20	7b	0.021	0.023	0.002
20	8b	-0.004	0.049	0.053
20	9b	-0.004	-0.002	0.002
Max		0.046	0.066	0.070
Average		0.014	0.015	0.002
Min		-0.004	-0.032	-0.044
Std Dev		0.017	0.028	0.037

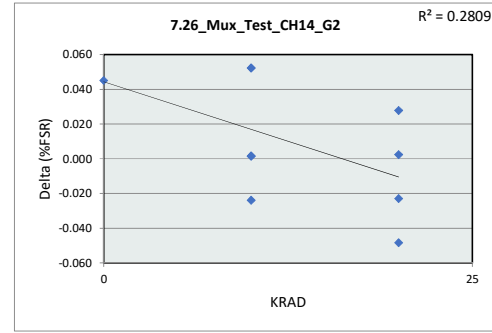


7.25_Mux_Test_CH13_G2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.066	-0.032	-0.002
Average	0.066	-0.001	0.023
Max	0.066	0.019	0.049
UL	1.000	1.000	1.000

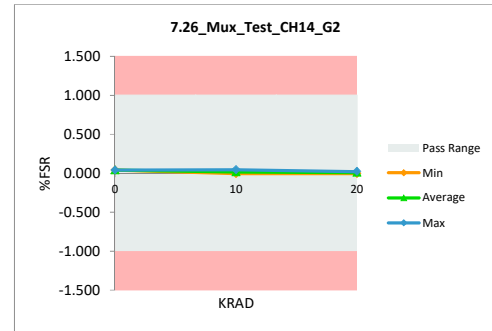


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7.26_Mux_Test_CH14_G2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.007	0.038	0.045
10	5	0.017	-0.007	-0.024
10	6	-0.034	0.019	0.052
10	7	-0.008	0.044	0.052
10	8	0.017	0.019	0.001
10	9	-0.008	-0.007	0.001
20	5b	0.044	-0.004	-0.048
20	7b	0.019	0.021	0.002
20	8b	-0.007	0.021	0.028
20	9b	0.019	-0.004	-0.023
Max		0.044	0.044	0.052
Average		0.005	0.014	0.009
Min		-0.034	-0.007	-0.048
Std Dev		0.022	0.019	0.035

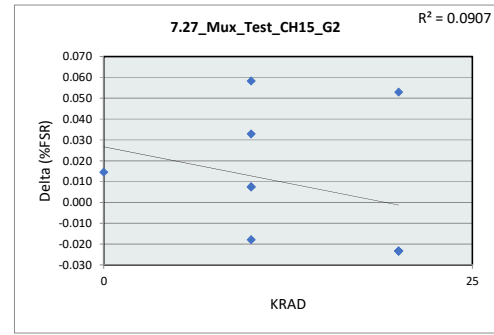


7.26_Mux_Test_CH14_G2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.038	-0.007	-0.004
Average	0.038	0.014	0.008
Max	0.038	0.044	0.021
UL	1.000	1.000	1.000

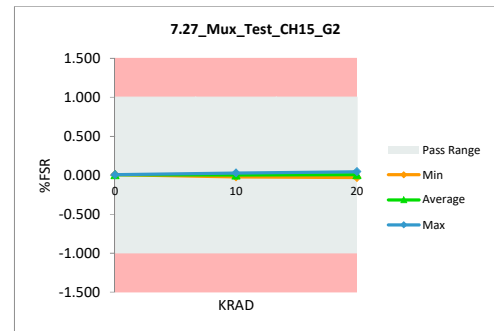


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7.27_Mux_Test_CH15_G2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.007	0.007	0.014
10	5	-0.031	-0.024	0.007
10	6	-0.031	0.027	0.058
10	7	-0.031	-0.024	0.007
10	8	-0.006	0.027	0.033
10	9	0.020	0.002	-0.018
20	5b	0.018	-0.005	-0.023
20	7b	-0.007	-0.031	-0.023
20	8b	-0.007	0.046	0.053
20	9b	0.044	0.020	-0.023
Max		0.044	0.046	0.058
Average		-0.004	0.005	0.008
Min		-0.031	-0.031	-0.023
Std Dev		0.025	0.026	0.031

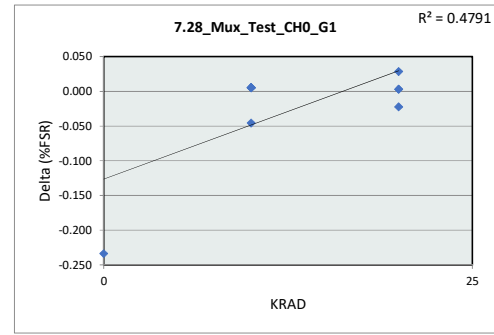


7.27_Mux_Test_CH15_G2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.007	-0.024	-0.031
Average	0.007	0.002	0.007
Max	0.007	0.027	0.046
UL	1.000	1.000	1.000

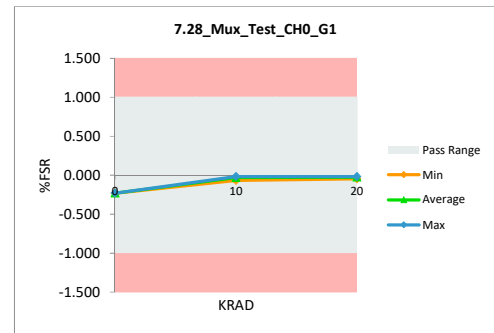


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7.28_Mux_Test_CH0_G1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.002	-0.232	-0.234
10	5	-0.021	-0.017	0.005
10	6	-0.021	-0.067	-0.046
10	7	-0.047	-0.042	0.005
10	8	-0.021	-0.017	0.005
10	9	-0.021	-0.017	0.005
20	5b	-0.023	-0.046	-0.023
20	7b	-0.048	-0.020	0.028
20	8b	-0.023	-0.020	0.003
20	9b	-0.023	-0.020	0.003
Max		0.002	-0.017	0.028
Average		-0.025	-0.050	-0.025
Min		-0.048	-0.232	-0.234
Std Dev		0.014	0.066	0.076

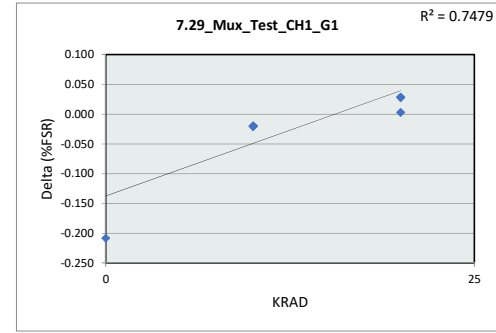


7.28_Mux_Test_CH0_G1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.232	-0.067	-0.046
Average	-0.232	-0.032	-0.027
Max	-0.232	-0.017	-0.020
UL	1.000	1.000	1.000

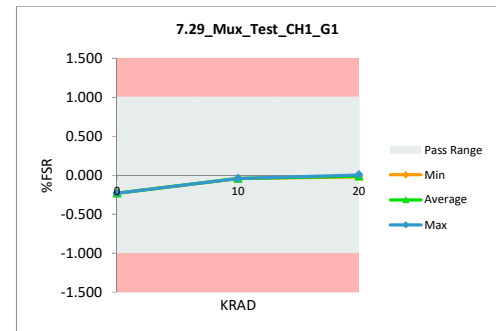


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7.29_Mux_Test_CH1_G1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.023	-0.232	-0.209
10	5	-0.021	-0.042	-0.021
10	6	-0.021	-0.042	-0.021
10	7	-0.021	-0.042	-0.021
10	8	-0.021	-0.042	-0.021
10	9	-0.021	-0.042	-0.021
20	5b	-0.023	0.005	0.028
20	7b	-0.048	-0.020	0.028
20	8b	-0.023	-0.020	0.003
20	9b	-0.048	-0.020	0.028
Max		-0.021	0.005	0.028
Average		-0.027	-0.050	-0.022
Min		-0.048	-0.232	-0.209
Std Dev		0.011	0.066	0.069

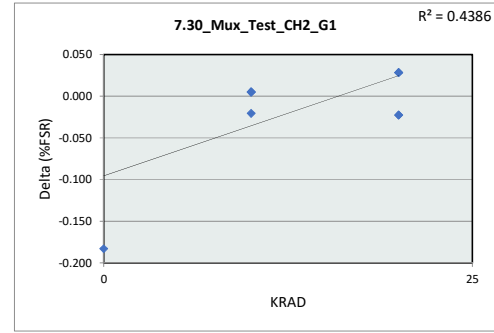


7.29_Mux_Test_CH1_G1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.232	-0.042	-0.020
Average	-0.232	-0.042	-0.014
Max	-0.232	-0.042	0.005
UL	1.000	1.000	1.000

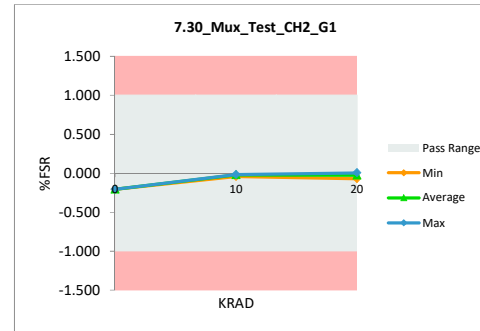


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7.30_Mux_Test_CH2_G1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.023	-0.206	-0.183
10	5	-0.021	-0.042	-0.021
10	6	-0.021	-0.017	0.005
10	7	-0.021	-0.017	0.005
10	8	-0.021	-0.017	0.005
10	9	-0.021	-0.017	0.005
20	5b	-0.023	0.005	0.028
20	7b	-0.048	-0.071	-0.023
20	8b	-0.048	-0.020	0.028
20	9b	0.002	-0.020	-0.023
Max		0.002	0.005	0.028
Average		-0.025	-0.042	-0.017
Min		-0.048	-0.206	-0.183
Std Dev		0.015	0.061	0.061

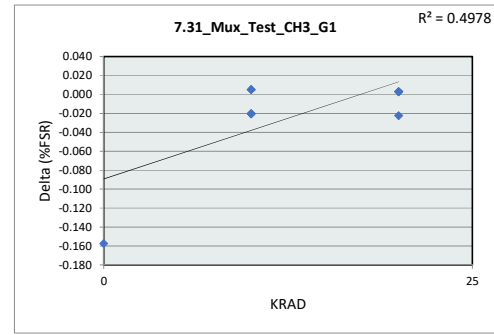


7.30_Mux_Test_CH2_G1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.206	-0.042	-0.071
Average	-0.206	-0.022	-0.027
Max	-0.206	-0.017	0.005
UL	1.000	1.000	1.000

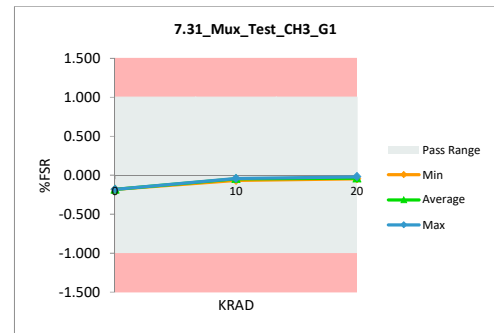


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7.31_Mux_Test_CH3_G1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.023	-0.181	-0.158
10	5	-0.047	-0.042	0.005
10	6	-0.047	-0.042	0.005
10	7	-0.021	-0.042	-0.021
10	8	-0.021	-0.042	-0.021
10	9	-0.047	-0.067	-0.021
20	5b	-0.023	-0.020	0.003
20	7b	-0.023	-0.046	-0.023
20	8b	-0.048	-0.046	0.003
20	9b	-0.048	-0.046	0.003
Max		-0.021	-0.020	0.005
Average		-0.035	-0.057	-0.022
Min		-0.048	-0.181	-0.158
Std Dev		0.013	0.045	0.049

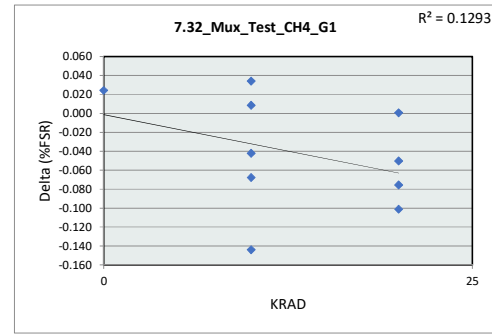


7.31_Mux_Test_CH3_G1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.181	-0.067	-0.046
Average	-0.181	-0.047	-0.039
Max	-0.181	-0.042	-0.020
UL	1.000	1.000	1.000

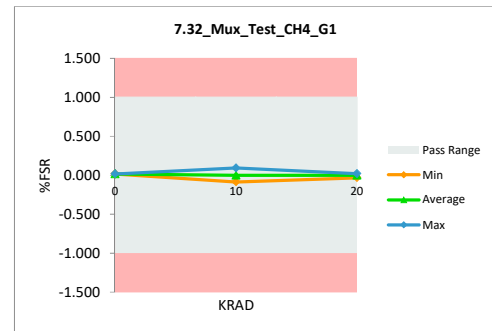


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7.32_Mux_Test_CH4_G1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.008	0.017	0.024
10	5	0.058	0.092	0.034
10	6	0.058	-0.086	-0.144
10	7	0.032	-0.036	-0.068
10	8	0.032	-0.010	-0.042
10	9	0.032	0.041	0.009
20	5b	0.094	0.018	-0.076
20	7b	0.094	-0.007	-0.101
20	8b	0.018	0.018	0.001
20	9b	0.018	-0.033	-0.050
Max		0.094	0.092	0.034
Average		0.043	0.001	-0.041
Min		-0.008	-0.086	-0.144
Std Dev		0.033	0.048	0.058

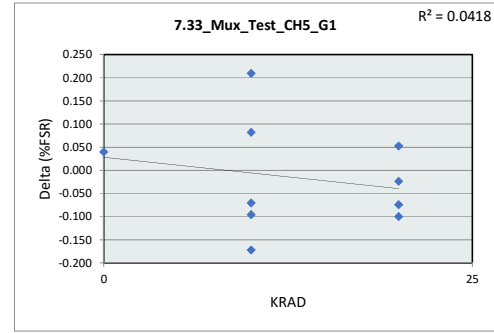


7.32_Mux_Test_CH4_G1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.017	-0.086	-0.033
Average	0.017	0.000	-0.001
Max	0.017	0.092	0.018
UL	1.000	1.000	1.000

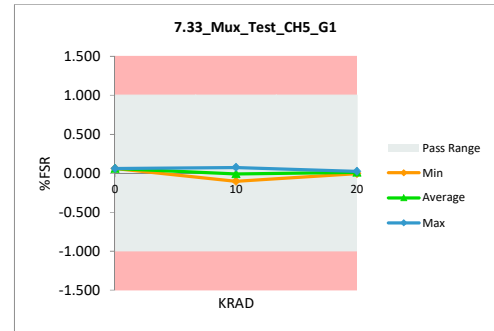


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7.33_Mux_Test_CH5_G1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.021	0.061	0.039
10	5	-0.033	-0.104	-0.071
10	6	-0.135	0.074	0.209
10	7	-0.008	0.074	0.082
10	8	0.069	-0.028	-0.096
10	9	0.119	-0.053	-0.173
20	5b	0.072	-0.003	-0.075
20	7b	0.047	0.023	-0.024
20	8b	-0.030	0.023	0.052
20	9b	0.098	-0.003	-0.100
Max		0.119	0.074	0.209
Average		0.022	0.006	-0.016
Min		-0.135	-0.104	-0.173
Std Dev		0.076	0.057	0.112

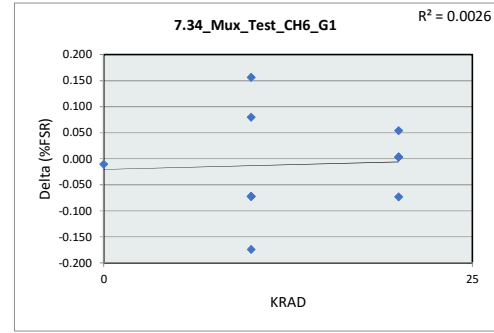


7.33_Mux_Test_CH5_G1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.061	-0.104	-0.003
Average	0.061	-0.007	0.010
Max	0.061	0.074	0.023
UL	1.000	1.000	1.000

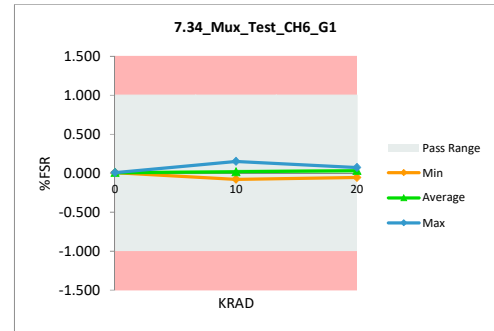


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7.34_Mux_Test_CH6_G1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.018	0.007	-0.011
10	5	-0.005	0.151	0.156
10	6	0.097	-0.078	-0.175
10	7	0.071	-0.002	-0.073
10	8	0.071	-0.002	-0.073
10	9	-0.056	0.024	0.080
20	5b	0.018	0.071	0.053
20	7b	0.018	-0.056	-0.074
20	8b	0.043	0.046	0.003
20	9b	0.068	0.071	0.003
Max		0.097	0.151	0.156
Average		0.034	0.023	-0.011
Min		-0.056	-0.078	-0.175
Std Dev		0.045	0.066	0.094

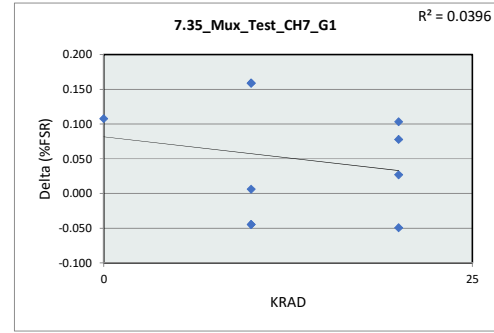


7.34_Mux_Test_CH6_G1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.007	-0.078	-0.056
Average	0.007	0.019	0.033
Max	0.007	0.151	0.071
UL	1.000	1.000	1.000

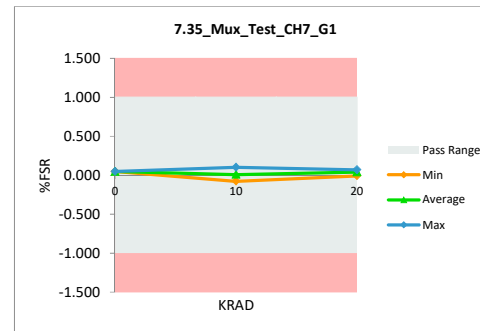


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7.35_Mux_Test_CH7_G1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.061	0.047	0.107
10	5	-0.084	-0.078	0.006
10	6	-0.059	0.100	0.159
10	7	-0.084	0.075	0.159
10	8	0.018	-0.027	-0.045
10	9	0.018	-0.027	-0.045
20	5b	-0.010	0.068	0.078
20	7b	-0.035	0.068	0.103
20	8b	0.016	0.043	0.027
20	9b	0.041	-0.008	-0.049
Max		0.041	0.100	0.159
Average		-0.024	0.026	0.050
Min		-0.084	-0.078	-0.049
Std Dev		0.046	0.057	0.082

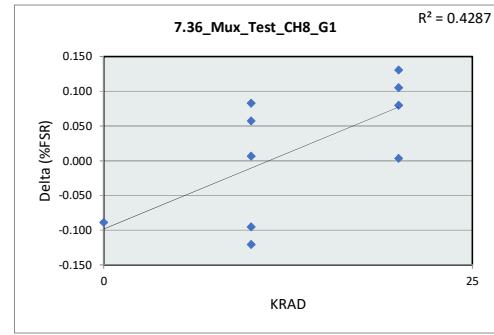


7.35_Mux_Test_CH7_G1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.047	-0.078	-0.008
Average	0.047	0.009	0.043
Max	0.047	0.100	0.068
UL	1.000	1.000	1.000

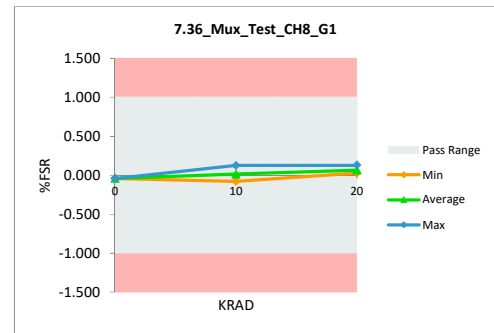


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7.36_Mux_Test_CH8_G1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.049	-0.041	-0.089
10	5	0.042	0.124	0.083
10	6	0.016	0.023	0.006
10	7	-0.035	0.023	0.057
10	8	0.042	-0.079	-0.121
10	9	0.067	-0.028	-0.095
20	5b	-0.104	0.026	0.130
20	7b	0.023	0.026	0.003
20	8b	-0.028	0.077	0.105
20	9b	0.049	0.128	0.080
Max		0.067	0.128	0.130
Average		0.012	0.028	0.016
Min		-0.104	-0.079	-0.121
Std Dev		0.053	0.068	0.090

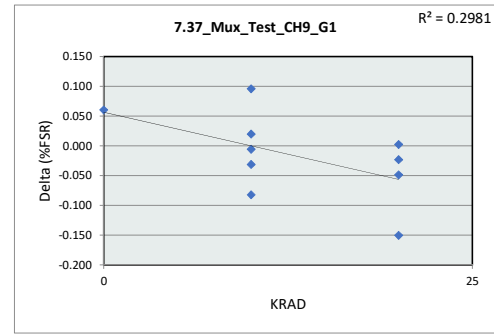


7.36_Mux_Test_CH8_G1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.041	-0.079	0.026
Average	-0.041	0.012	0.065
Max	-0.041	0.124	0.128
UL	1.000	1.000	1.000

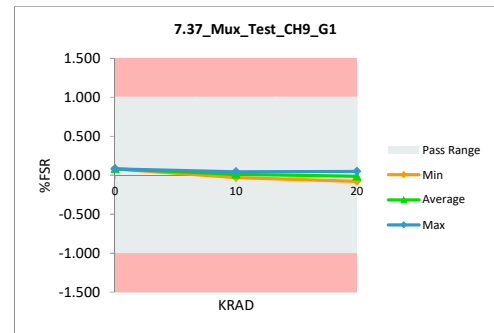


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7.37_Mux_Test_CH9_G1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.022	0.082	0.060
10	5	0.000	0.019	0.019
10	6	0.051	-0.032	-0.082
10	7	-0.051	0.044	0.096
10	8	0.025	-0.006	-0.032
10	9	0.051	0.044	-0.006
20	5b	0.073	0.049	-0.024
20	7b	-0.003	-0.002	0.002
20	8b	0.073	-0.078	-0.151
20	9b	0.022	-0.027	-0.049
Max		0.073	0.082	0.096
Average		0.026	0.010	-0.017
Min		-0.051	-0.078	-0.151
Std Dev		0.038	0.048	0.070

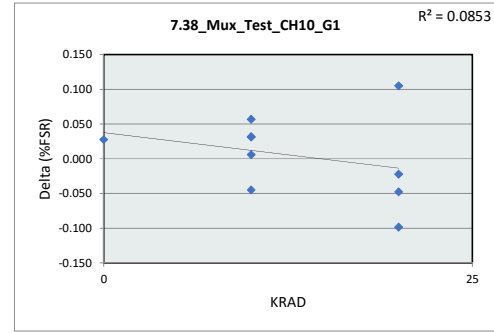


7.37_Mux_Test_CH9_G1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.082	-0.032	-0.078
Average	0.082	0.014	-0.014
Max	0.082	0.044	0.049
UL	1.000	1.000	1.000

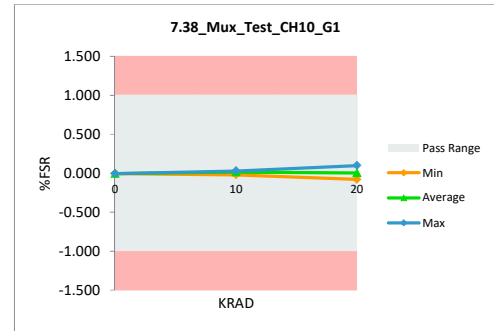


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7.38_Mux_Test_CH10_G1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.033	-0.005	0.028
10	5	0.024	-0.021	-0.045
10	6	-0.001	0.030	0.031
10	7	-0.026	0.005	0.031
10	8	0.024	0.030	0.006
10	9	-0.026	0.030	0.057
20	5b	0.018	-0.081	-0.099
20	7b	-0.008	0.097	0.105
20	8b	0.018	-0.004	-0.022
20	9b	0.043	-0.004	-0.048
Max		0.043	0.097	0.105
Average		0.003	0.008	0.004
Min		-0.033	-0.081	-0.099
Std Dev		0.026	0.046	0.059

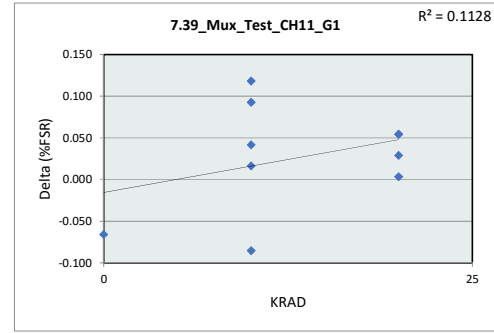


7.38_Mux_Test_CH10_G1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.005	-0.021	-0.081
Average	-0.005	0.015	0.002
Max	-0.005	0.030	0.097
UL	1.000	1.000	1.000

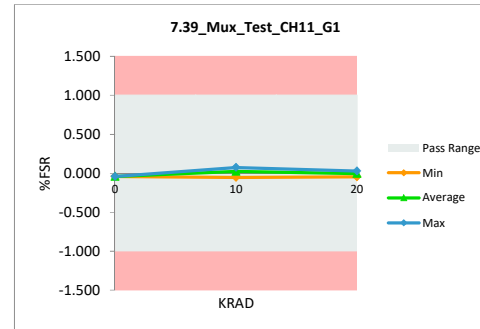


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7.39_Mux_Test_CH11_G1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.025	-0.041	-0.066
10	5	-0.018	0.075	0.093
10	6	-0.018	-0.002	0.016
10	7	-0.069	0.049	0.118
10	8	0.033	-0.053	-0.085
10	9	0.008	0.049	0.042
20	5b	-0.026	0.003	0.029
20	7b	-0.026	0.028	0.054
20	8b	-0.052	0.003	0.054
20	9b	-0.052	-0.048	0.003
Max		0.033	0.075	0.118
Average		-0.019	0.006	0.026
Min		-0.069	-0.053	-0.085
Std Dev		0.033	0.044	0.063

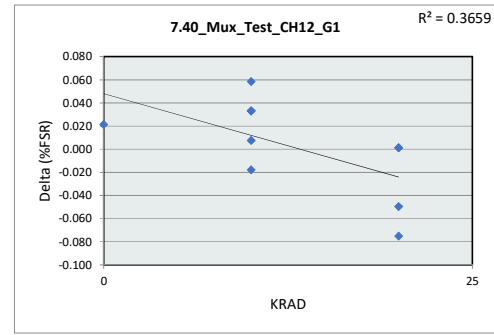


7.39_Mux_Test_CH11_G1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.041	-0.053	-0.048
Average	-0.041	0.024	-0.004
Max	-0.041	0.075	0.028
UL	1.000	1.000	1.000

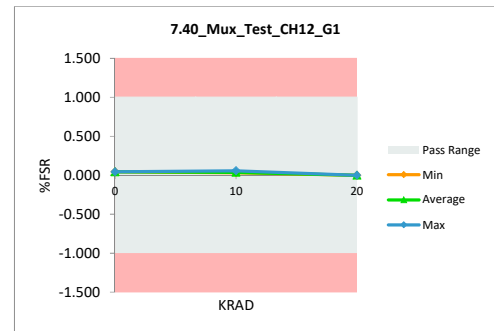


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7.40_Mux_Test_CH12_G1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.022	0.043	0.021
10	5	-0.001	0.032	0.033
10	6	-0.001	0.032	0.033
10	7	-0.026	0.032	0.058
10	8	0.050	0.057	0.007
10	9	0.050	0.032	-0.018
20	5b	-0.004	-0.003	0.001
20	7b	-0.004	-0.003	0.001
20	8b	0.047	-0.003	-0.050
20	9b	0.073	-0.003	-0.075
Max		0.073	0.057	0.058
Average		0.021	0.022	0.001
Min		-0.026	-0.003	-0.075
Std Dev		0.032	0.022	0.040

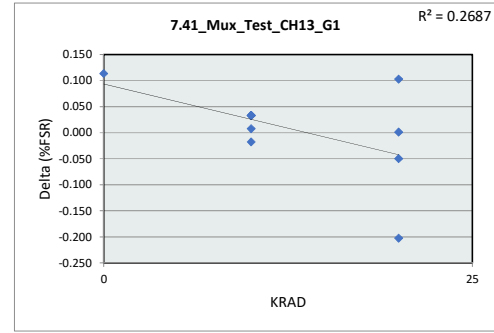


7.40_Mux_Test_CH12_G1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.043	0.032	-0.003
Average	0.043	0.037	-0.003
Max	0.043	0.057	-0.003
UL	1.000	1.000	1.000

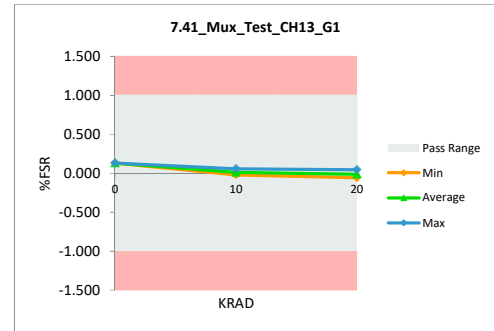


LDR Report AFE11612

7.41_Mux_Test_CH13_G1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.017	0.130	0.113
10	5	-0.003	0.005	0.008
10	6	-0.003	-0.020	-0.018
10	7	-0.028	0.005	0.033
10	8	0.023	0.056	0.033
10	9	-0.028	0.005	0.033
20	5b	-0.059	0.043	0.103
20	7b	-0.008	-0.008	0.001
20	8b	0.144	-0.058	-0.202
20	9b	0.017	-0.033	-0.050
Max		0.144	0.130	0.113
Average		0.007	0.013	0.005
Min		-0.059	-0.058	-0.202
Std Dev		0.054	0.053	0.088

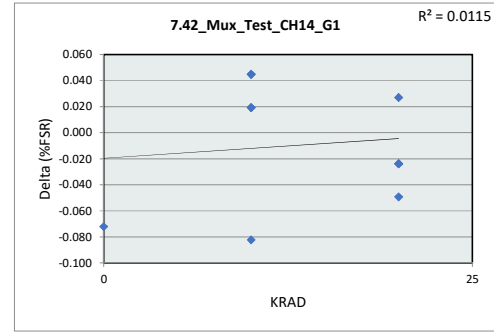


7.41_Mux_Test_CH13_G1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.130	-0.020	-0.058
Average	0.130	0.010	-0.014
Max	0.130	0.056	0.043
UL	1.000	1.000	1.000

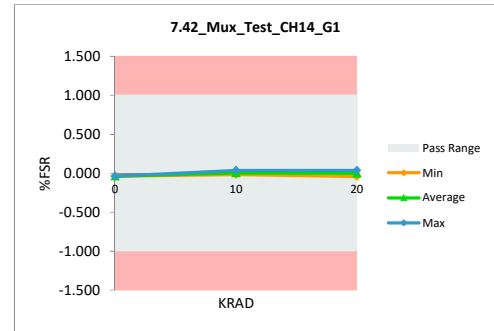


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7.42_Mux_Test_CH14_G1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.034	-0.038	-0.072
10	5	-0.010	0.009	0.019
10	6	0.066	-0.016	-0.082
10	7	-0.035	0.009	0.045
10	8	-0.010	0.035	0.045
10	9	-0.035	-0.016	0.019
20	5b	-0.017	-0.041	-0.024
20	7b	0.060	0.036	-0.024
20	8b	0.009	0.036	0.027
20	9b	0.009	-0.041	-0.049
Max		0.066	0.036	0.045
Average		0.007	-0.003	-0.010
Min		-0.035	-0.041	-0.082
Std Dev		0.036	0.032	0.047

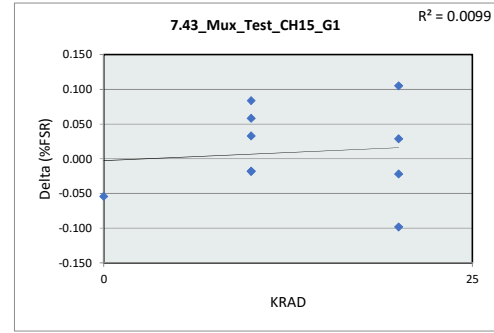


7.42_Mux_Test_CH14_G1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.038	-0.016	-0.041
Average	-0.038	0.004	-0.002
Max	-0.038	0.035	0.036
UL	1.000	1.000	1.000

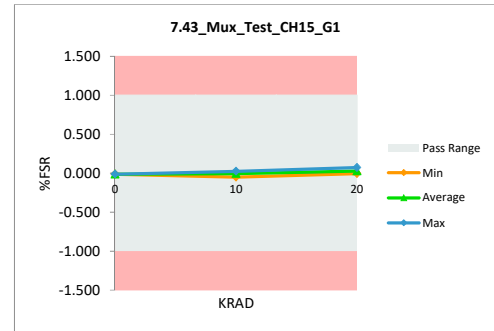


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7.43_Mux_Test_CH15_G1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	%FSR		%FSR	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.043	-0.012	-0.055
10	5	-0.033	0.025	0.058
10	6	-0.033	-0.051	-0.018
10	7	-0.033	0.000	0.033
10	8	0.018	0.000	-0.018
10	9	-0.084	0.000	0.083
20	5b	0.093	-0.005	-0.099
20	7b	0.043	0.071	0.028
20	8b	-0.059	0.046	0.105
20	9b	0.017	-0.005	-0.022
Max		0.093	0.071	0.105
Average		-0.003	0.007	0.009
Min		-0.084	-0.051	-0.099
Std Dev		0.054	0.034	0.063

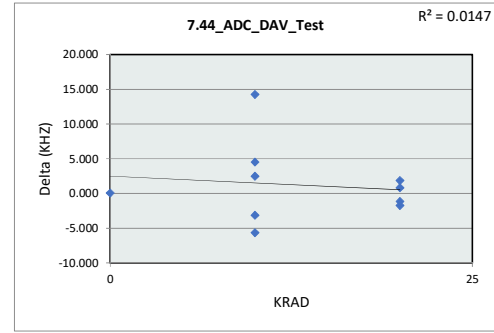


7.43_Mux_Test_CH15_G1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	%FSR	
Min Limit	-1	%FSR	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.012	-0.051	-0.005
Average	-0.012	-0.005	0.027
Max	-0.012	0.025	0.071
UL	1.000	1.000	1.000

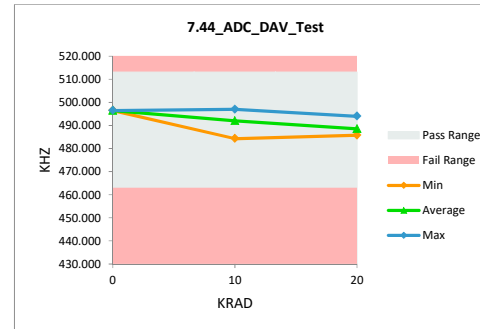


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7.44_ADC_DAV_Test				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	KHZ		KHZ	
Max Limit	513		513	
Min Limit	463		463	
KRAD	Serial #	Pre	POST	Delta
0	10	496.394	496.452	0.058
10	5	491.787	496.293	4.506
10	6	489.973	484.302	-5.671
10	7	482.713	496.954	14.241
10	8	487.138	489.609	2.471
10	9	496.086	492.923	-3.163
20	5b	483.886	485.724	1.838
20	7b	495.131	493.976	-1.155
20	8b	486.860	487.647	0.787
20	9b	488.417	486.661	-1.756
Max		496.394	496.954	14.241
Average		489.838	491.054	1.216
Min		482.713	484.302	-5.671
Std Dev		4.924	4.835	5.427

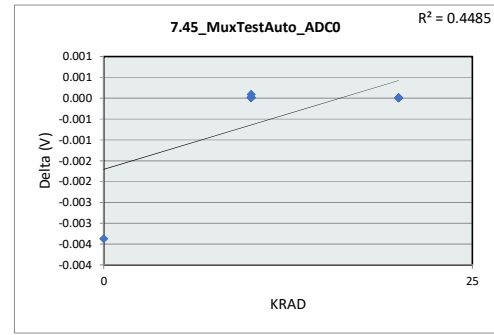


7.44_ADC_DAV_Test			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	513 KHZ		
Min Limit	463 KHZ		
KRAD	0	10	20
LL	463.000	463.000	463.000
Min	496.452	484.302	485.724
Average	496.452	492.016	488.502
Max	496.452	496.954	493.976
UL	513.000	513.000	513.000

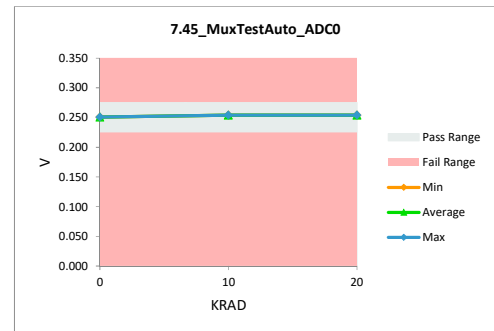


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7.45_MuxTestAuto_ADC0				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	0.275		0.275	
Min Limit	0.225		0.225	
KRAD	Serial #	Pre	POST	Delta
0	10	0.254	0.251	-0.003
10	5	0.254	0.254	0.000
10	6	0.254	0.254	0.000
10	7	0.254	0.254	0.000
10	8	0.254	0.254	0.000
10	9	0.254	0.254	0.000
20	5b	0.254	0.254	0.000
20	7b	0.254	0.254	0.000
20	8b	0.254	0.254	0.000
20	9b	0.254	0.254	0.000
Max		0.254	0.254	0.000
Average		0.254	0.254	0.000
Min		0.254	0.251	-0.003
Std Dev		0.000	0.001	0.001



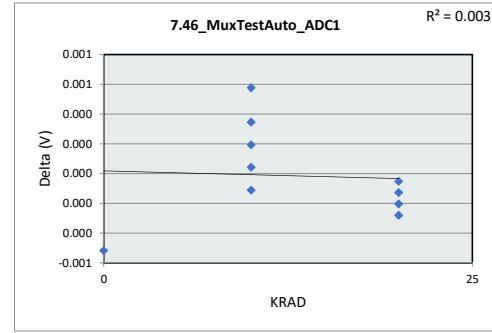
7.45_MuxTestAuto_ADC0			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.275	V	
Min Limit	0.225	V	
KRAD	0	10	20
LL	0.225	0.225	0.225
Min	0.251	0.254	0.254
Average	0.251	0.254	0.254
Max	0.251	0.254	0.254
UL	0.275	0.275	0.275



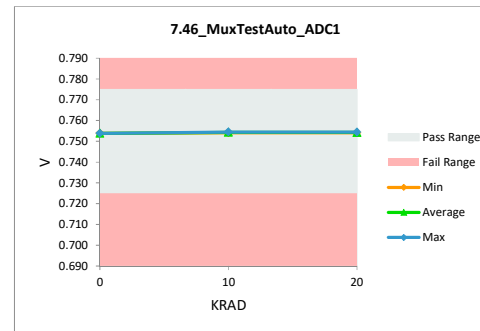
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7.46_MuxTestAuto_ADC1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	0.775		0.775	
Min Limit	0.725		0.725	
KRAD	Serial #	Pre	POST	Delta
0	10	0.754	0.754	-0.001
10	5	0.754	0.754	0.000
10	6	0.754	0.754	0.000
10	7	0.754	0.754	0.000
10	8	0.754	0.754	0.001
10	9	0.754	0.754	0.000
20	5b	0.754	0.754	0.000
20	7b	0.754	0.754	0.000
20	8b	0.754	0.754	0.000
20	9b	0.754	0.754	0.000
Max		0.754	0.754	0.001
Average		0.754	0.754	0.000
Min		0.754	0.754	-0.001
Std Dev		0.000	0.000	0.000

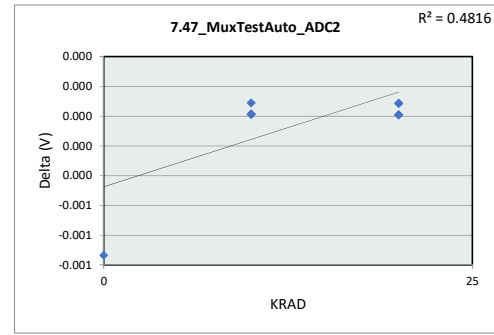


7.46_MuxTestAuto_ADC1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.775	V	
Min Limit	0.725	V	
KRAD	0	10	20
LL	0.725	0.725	0.725
Min	0.754	0.754	0.754
Average	0.754	0.754	0.754
Max	0.754	0.754	0.754
UL	0.775	0.775	0.775

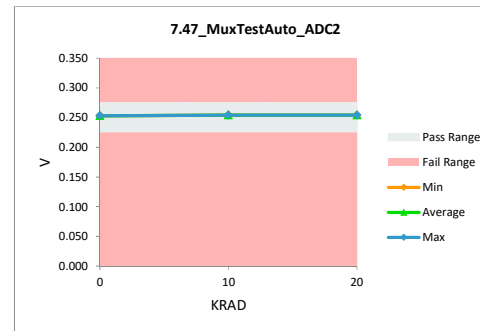


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7.47_MuxTestAuto_ADC2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	V		V	
Max Limit	0.275		0.275	
Min Limit	0.225		0.225	
KRAD	Serial #	Pre	POST	Delta
0	10	0.254	0.253	-0.001
10	5	0.254	0.254	0.000
10	6	0.254	0.254	0.000
10	7	0.254	0.254	0.000
10	8	0.254	0.254	0.000
10	9	0.254	0.254	0.000
20	5b	0.254	0.254	0.000
20	7b	0.254	0.254	0.000
20	8b	0.254	0.254	0.000
20	9b	0.254	0.254	0.000
Max		0.254	0.254	0.000
Average		0.254	0.254	0.000
Min		0.254	0.253	-0.001
Std Dev		0.000	0.000	0.000



7.47_MuxTestAuto_ADC2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.275		V
Min Limit	0.225		V
KRAD	0	10	20
LL	0.225	0.225	0.225
Min	0.253	0.254	0.254
Average	0.253	0.254	0.254
Max	0.253	0.254	0.254
UL	0.275	0.275	0.275

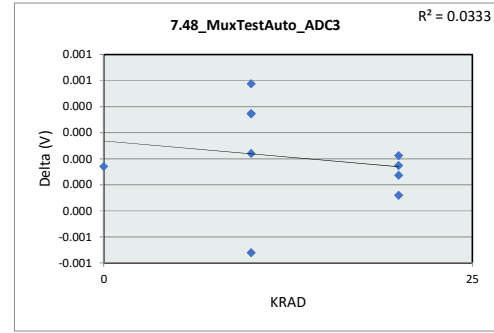


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7.48_MuxTestAuto_ADC3

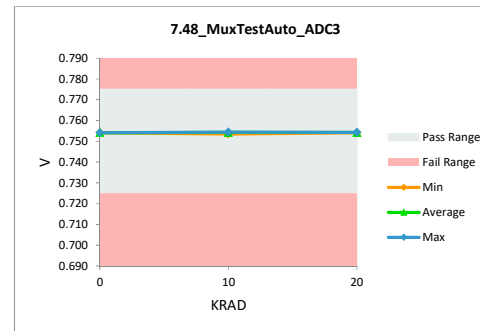
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.775	0.775
Min Limit	0.725	0.725

KRAD	Serial #	Pre	POST	Delta
0	10	0.754	0.754	0.000
10	5	0.754	0.754	0.000
10	6	0.754	0.753	-0.001
10	7	0.754	0.754	0.000
10	8	0.754	0.754	0.000
10	9	0.754	0.754	0.001
20	5b	0.754	0.754	0.000
20	7b	0.754	0.754	0.000
20	8b	0.754	0.754	0.000
20	9b	0.754	0.754	0.000
Max		0.754	0.754	0.001
Average		0.754	0.754	0.000
Min		0.754	0.753	-0.001
Std Dev		0.000	0.000	0.000



Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	0.775 V
Min Limit	0.725 V

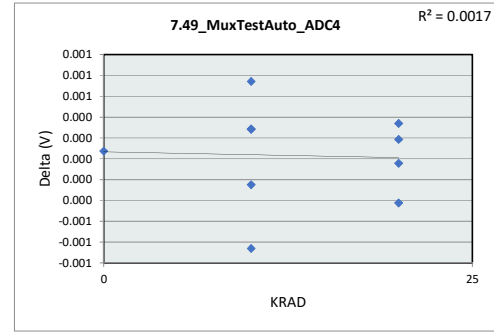
KRAD	0	10	20
LL	0.725	0.725	0.725
Min	0.754	0.753	0.754
Average	0.754	0.754	0.754
Max	0.754	0.754	0.754
UL	0.775	0.775	0.775



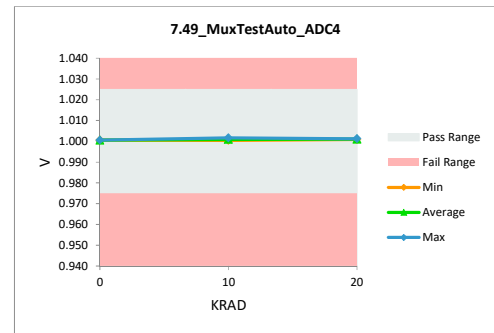
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7.49_MuxTestAuto_ADC4		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	1.025	1.025
Min Limit	0.975	0.975

KRAD	Serial #	Pre	POST	Delta
0	10	1.000	1.001	0.000
10	5	1.001	1.001	-0.001
10	6	1.001	1.001	0.000
10	7	1.001	1.001	0.000
10	8	1.001	1.002	0.001
10	9	1.000	1.000	0.000
20	5b	1.001	1.001	0.000
20	7b	1.001	1.001	0.000
20	8b	1.001	1.001	0.000
20	9b	1.001	1.001	0.000
Max		1.001	1.002	0.001
Average		1.001	1.001	0.000
Min		1.000	1.000	-0.001
Std Dev		0.000	0.000	0.000

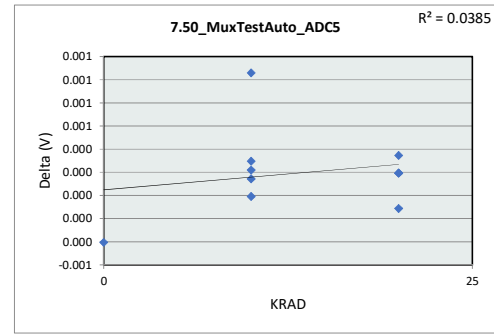


KRAD	0	10	20
LL	0.975	0.975	0.975
Min	1.001	1.000	1.001
Average	1.001	1.001	1.001
Max	1.001	1.002	1.001
UL	1.025	1.025	1.025

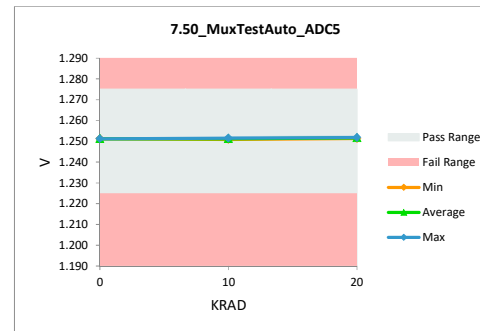


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7.50_MuxTestAuto_ADC5				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	1.275		1.275	
Min Limit	1.225		1.225	
KRAD	Serial #	Pre	POST	Delta
0	10	1.252	1.251	0.000
10	5	1.251	1.251	0.000
10	6	1.251	1.251	0.000
10	7	1.251	1.251	0.000
10	8	1.251	1.251	0.000
10	9	1.250	1.251	0.001
20	5b	1.252	1.252	0.000
20	7b	1.251	1.251	0.000
20	8b	1.251	1.252	0.000
20	9b	1.251	1.251	0.000
Max		1.252	1.252	0.001
Average		1.251	1.251	0.000
Min		1.250	1.251	0.000
Std Dev		0.000	0.000	0.000

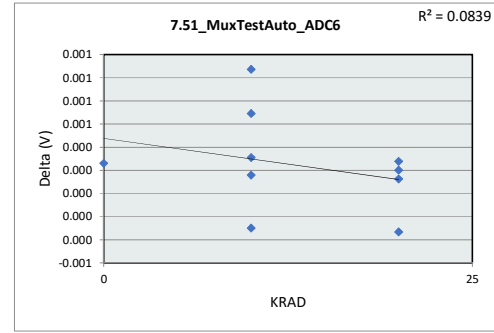


7.50_MuxTestAuto_ADC5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1.275	V	
Min Limit	1.225	V	
KRAD	0	10	20
LL	1.225	1.225	1.225
Min	1.251	1.251	1.251
Average	1.251	1.251	1.252
Max	1.251	1.251	1.252
UL	1.275	1.275	1.275

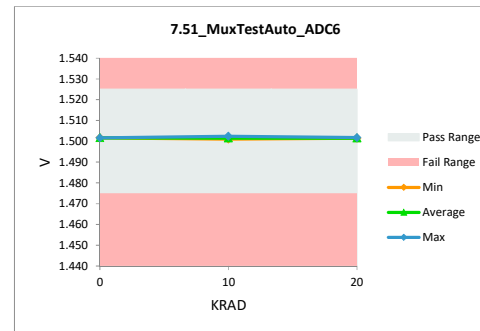


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7.51_MuxTestAuto_ADC6				
Test Site	Junkins	Junkins		
Tester	Eagle	Eagle		
Test Number	EF402518	EF402518		
Unit	V	V		
Max Limit	1.525	1.525		
Min Limit	1.475	1.475		
KRAD	Serial #	Pre	POST	Delta
0	10	1.501	1.502	0.000
10	5	1.502	1.501	0.000
10	6	1.501	1.502	0.001
10	7	1.501	1.501	0.000
10	8	1.501	1.502	0.001
10	9	1.501	1.501	0.000
20	5b	1.502	1.501	0.000
20	7b	1.501	1.502	0.000
20	8b	1.502	1.502	0.000
20	9b	1.501	1.501	0.000
Max		1.502	1.502	0.001
Average		1.501	1.502	0.000
Min		1.501	1.501	0.000
Std Dev		0.000	0.000	0.000

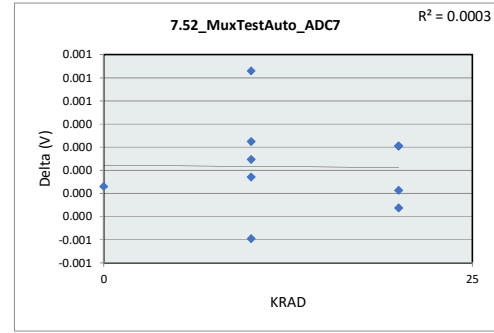


7.51_MuxTestAuto_ADC6			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1.525	V	
Min Limit	1.475	V	
KRAD	0	10	20
LL	1.475	1.475	1.475
Min	1.502	1.501	1.501
Average	1.502	1.502	1.502
Max	1.502	1.502	1.502
UL	1.525	1.525	1.525

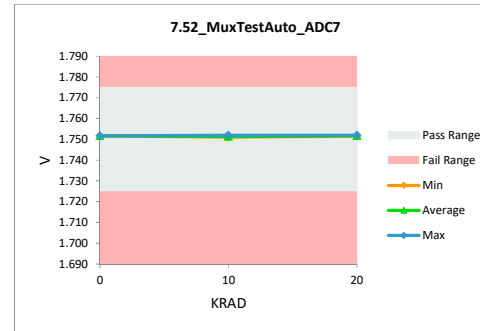


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7.52_MuxTestAuto_ADC7				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	1.775		1.775	
Min Limit	1.725		1.725	
KRAD	Serial #	Pre	POST	Delta
0	10	1.752	1.752	0.000
10	5	1.751	1.751	0.000
10	6	1.752	1.751	-0.001
10	7	1.752	1.752	0.000
10	8	1.751	1.752	0.001
10	9	1.751	1.751	0.000
20	5b	1.751	1.752	0.000
20	7b	1.752	1.751	0.000
20	8b	1.752	1.752	0.000
20	9b	1.752	1.752	0.000
Max		1.752	1.752	0.001
Average		1.751	1.751	0.000
Min		1.751	1.751	-0.001
Std Dev		0.000	0.000	0.000

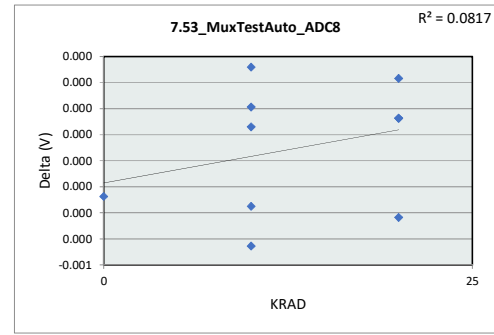


7.52_MuxTestAuto_ADC7			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1.775		V
Min Limit	1.725		V
KRAD	0	10	20
LL	1.725	1.725	1.725
Min	1.752	1.751	1.751
Average	1.752	1.751	1.752
Max	1.752	1.752	1.752
UL	1.775	1.775	1.775

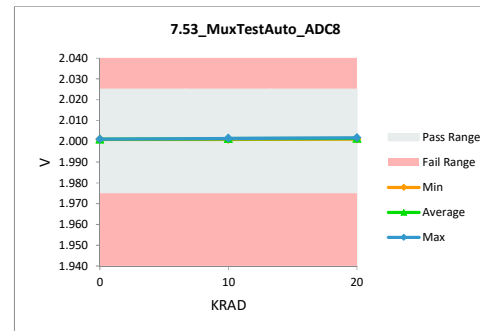


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7.53_MuxTestAuto_ADC8				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	2.025		2.025	
Min Limit	1.975		1.975	
KRAD	Serial #	Pre	POST	Delta
0	10	2.001	2.001	0.000
10	5	2.001	2.001	0.000
10	6	2.001	2.001	0.000
10	7	2.001	2.001	0.000
10	8	2.002	2.001	0.000
10	9	2.001	2.001	0.000
20	5b	2.001	2.002	0.000
20	7b	2.001	2.001	0.000
20	8b	2.001	2.001	0.000
20	9b	2.002	2.001	0.000
Max		2.002	2.002	0.000
Average		2.001	2.001	0.000
Min		2.001	2.001	0.000
Std Dev		0.000	0.000	0.000



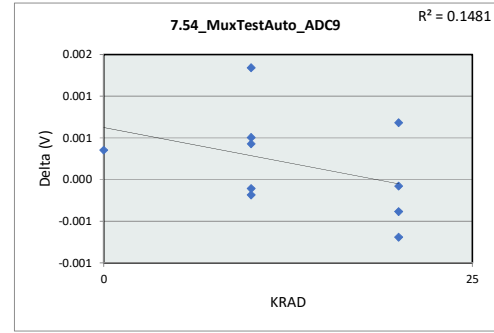
7.53_MuxTestAuto_ADC8			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	2.025	V	
Min Limit	1.975	V	
KRAD	0	10	20
LL	1.975	1.975	1.975
Min	2.001	2.001	2.001
Average	2.001	2.001	2.001
Max	2.001	2.001	2.002
UL	2.025	2.025	2.025



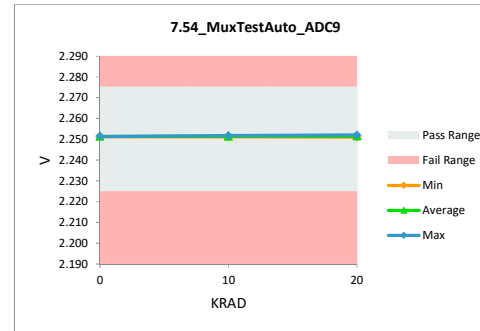
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7.54_MuxTestAuto_ADC9		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	2.275	2.275
Min Limit	2.225	2.225

KRAD	Serial #	Pre	POST	Delta
0	10	2.251	2.251	0.000
10	5	2.251	2.251	0.000
10	6	2.251	2.251	0.000
10	7	2.250	2.252	0.001
10	8	2.251	2.252	0.001
10	9	2.251	2.252	0.000
20	5b	2.252	2.251	0.000
20	7b	2.252	2.251	-0.001
20	8b	2.252	2.252	0.000
20	9b	2.251	2.252	0.001
	Max	2.252	2.252	0.001
	Average	2.251	2.251	0.000
	Min	2.250	2.251	-0.001
	Std Dev	0.000	0.000	0.001

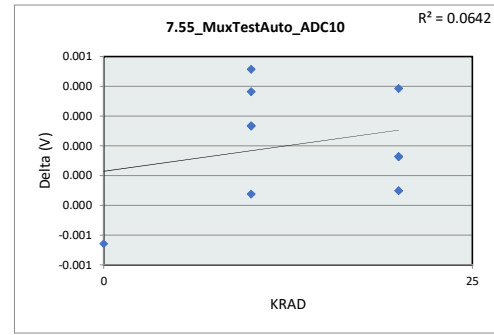


KRAD	0	10	20
LL	2.225	2.225	2.225
Min	2.251	2.251	2.251
Average	2.251	2.251	2.252
Max	2.251	2.252	2.252
UL	2.275	2.275	2.275

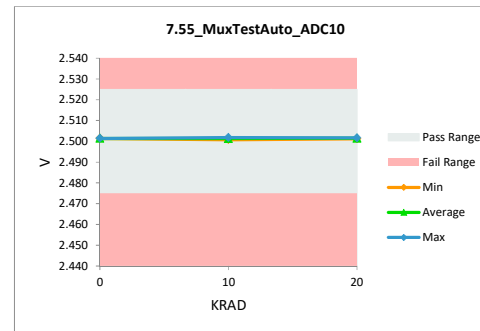


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7.55_MuxTestAuto_ADC10				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	2.525		2.525	
Min Limit	2.475		2.475	
KRAD	Serial #	Pre	POST	Delta
0	10	2.502	2.501	-0.001
10	5	2.501	2.501	0.000
10	6	2.501	2.501	0.000
10	7	2.501	2.501	0.000
10	8	2.501	2.502	0.001
10	9	2.501	2.501	0.000
20	5b	2.502	2.502	0.000
20	7b	2.501	2.502	0.000
20	8b	2.501	2.501	0.000
20	9b	2.502	2.501	0.000
Max		2.502	2.502	0.001
Average		2.501	2.501	0.000
Min		2.501	2.501	-0.001
Std Dev		0.000	0.000	0.000

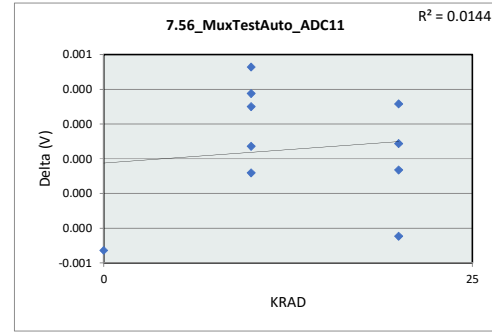


7.55_MuxTestAuto_ADC10			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	2.525	V	
Min Limit	2.475	V	
KRAD	0	10	20
LL	2.475	2.475	2.475
Min	2.501	2.501	2.501
Average	2.501	2.501	2.501
Max	2.501	2.502	2.502
UL	2.525	2.525	2.525

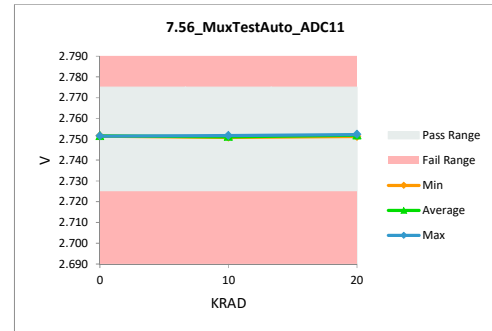


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7.56_MuxTestAuto_ADC11				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	2.775		2.775	
Min Limit	2.725		2.725	
KRAD	Serial #	Pre	POST	Delta
0	10	2.752	2.752	-0.001
10	5	2.751	2.751	0.000
10	6	2.751	2.751	0.000
10	7	2.751	2.752	0.000
10	8	2.751	2.752	0.001
10	9	2.751	2.751	0.000
20	5b	2.752	2.752	0.000
20	7b	2.752	2.751	0.000
20	8b	2.752	2.752	0.000
20	9b	2.752	2.752	0.000
Max		2.752	2.752	0.001
Average		2.751	2.752	0.000
Min		2.751	2.751	-0.001
Std Dev		0.001	0.000	0.000

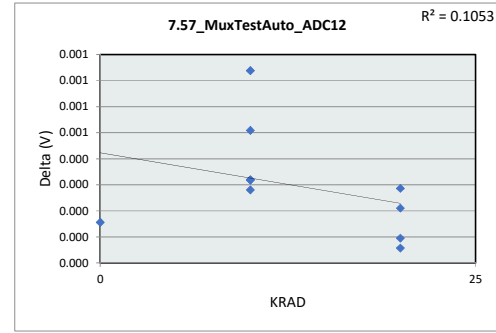


7.56_MuxTestAuto_ADC11			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	2.775		V
Min Limit	2.725		V
KRAD	0	10	20
LL	2.725	2.725	2.725
Min	2.752	2.751	2.751
Average	2.752	2.751	2.752
Max	2.752	2.752	2.752
UL	2.775	2.775	2.775

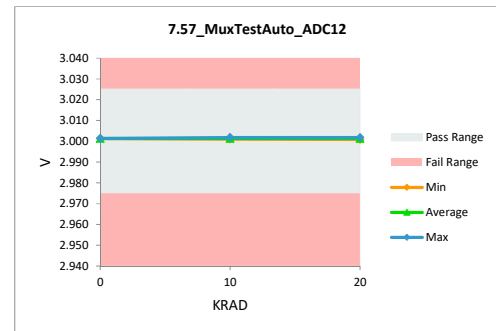


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7.57_MuxTestAuto_ADC12				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	3.025		3.025	
Min Limit	2.975		2.975	
KRAD	Serial #	Pre	POST	Delta
0	10	3.001	3.001	0.000
10	5	3.001	3.001	0.001
10	6	3.001	3.001	0.000
10	7	3.000	3.002	0.001
10	8	3.002	3.002	0.000
10	9	3.001	3.001	0.000
20	5b	3.002	3.002	0.000
20	7b	3.001	3.001	0.000
20	8b	3.001	3.001	0.000
20	9b	3.002	3.001	0.000
Max		3.002	3.002	0.001
Average		3.001	3.001	0.000
Min		3.000	3.001	0.000
Std Dev		0.000	0.000	0.000

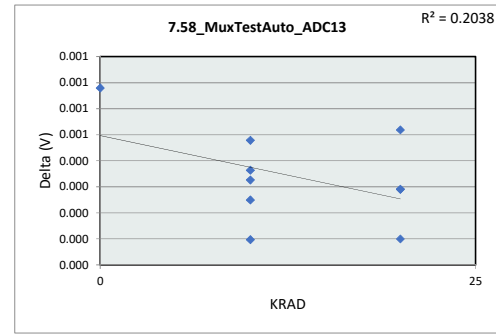


7.57_MuxTestAuto_ADC12			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	3.025	V	
Min Limit	2.975	V	
KRAD	0	10	20
LL	2.975	2.975	2.975
Min	3.001	3.001	3.001
Average	3.001	3.001	3.001
Max	3.001	3.002	3.002
UL	3.025	3.025	3.025

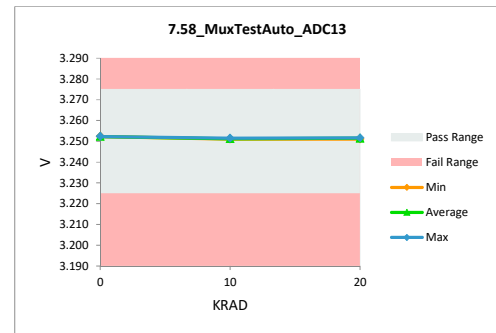


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7.58_MuxTestAuto_ADC13				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	V		V	
Max Limit	3.275		3.275	
Min Limit	3.225		3.225	
KRAD	Serial #	Pre	POST	Delta
0	10	3.251	3.252	0.001
10	5	3.251	3.251	0.000
10	6	3.251	3.251	0.000
10	7	3.251	3.251	0.001
10	8	3.251	3.251	0.000
10	9	3.251	3.251	0.000
20	5b	3.251	3.251	0.000
20	7b	3.251	3.251	0.000
20	8b	3.251	3.252	0.001
20	9b	3.251	3.252	0.000
Max		3.251	3.252	0.001
Average		3.251	3.251	0.000
Min		3.251	3.251	0.000
Std Dev		0.000	0.000	0.000

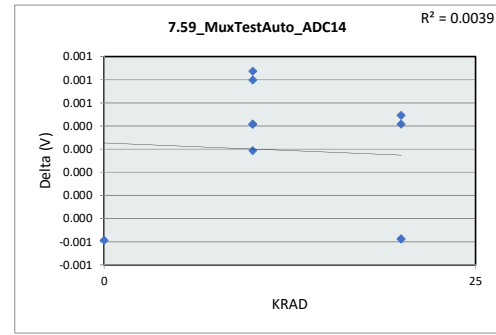


7.58_MuxTestAuto_ADC13			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	3.275 V		
Min Limit	3.225 V		
KRAD	0	10	20
LL	3.225	3.225	3.225
Min	3.252	3.251	3.251
Average	3.252	3.251	3.251
Max	3.252	3.251	3.252
UL	3.275	3.275	3.275

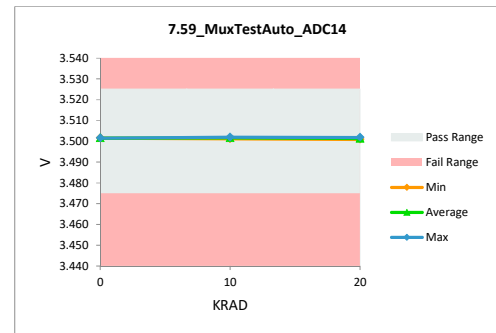


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7.59_MuxTestAuto_ADC14				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	3.525		3.525	
Min Limit	3.475		3.475	
KRAD	Serial #	Pre	POST	Delta
0	10	3.502	3.502	-0.001
10	5	3.501	3.502	0.001
10	6	3.501	3.501	0.000
10	7	3.501	3.502	0.001
10	8	3.501	3.501	0.000
10	9	3.501	3.501	0.000
20	5b	3.501	3.502	0.000
20	7b	3.501	3.501	0.000
20	8b	3.502	3.501	-0.001
20	9b	3.502	3.502	-0.001
Max		3.502	3.502	0.001
Average		3.501	3.501	0.000
Min		3.501	3.501	-0.001
Std Dev		0.000	0.000	0.001

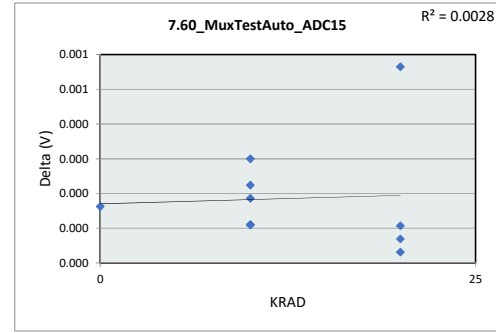


7.59_MuxTestAuto_ADC14			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	3.525	V	
Min Limit	3.475	V	
KRAD	0	10	20
LL	3.475	3.475	3.475
Min	3.502	3.501	3.501
Average	3.502	3.502	3.501
Max	3.502	3.502	3.502
UL	3.525	3.525	3.525

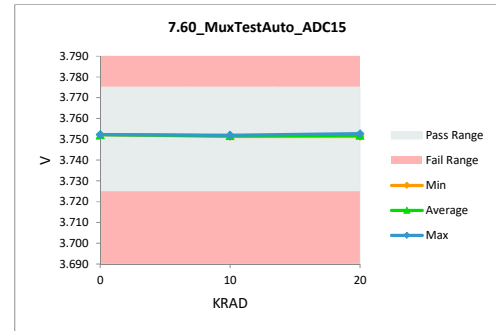


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7.60_MuxTestAuto_ADC15				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	3.775		3.775	
Min Limit	3.725		3.725	
KRAD	Serial #	Pre	POST	Delta
0	10	3.752	3.752	0.000
10	5	3.752	3.752	0.000
10	6	3.751	3.751	0.000
10	7	3.752	3.752	0.000
10	8	3.752	3.752	0.000
10	9	3.752	3.751	0.000
20	5b	3.752	3.752	0.000
20	7b	3.752	3.752	0.000
20	8b	3.752	3.753	0.001
20	9b	3.752	3.751	0.000
Max		3.752	3.753	0.001
Average		3.752	3.752	0.000
Min		3.751	3.751	0.000
Std Dev		0.000	0.000	0.000

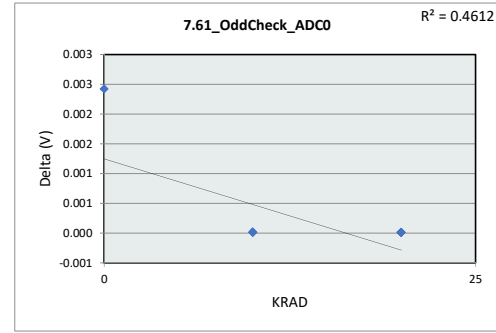


7.60_MuxTestAuto_ADC15			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	3.775		V
Min Limit	3.725		V
KRAD	0	10	20
LL	3.725	3.725	3.725
Min	3.752	3.751	3.751
Average	3.752	3.752	3.752
Max	3.752	3.752	3.753
UL	3.775	3.775	3.775

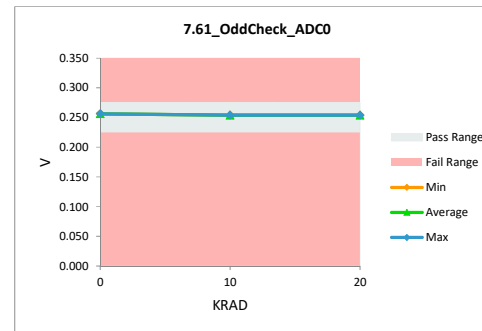


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7.61_OddCheck_ADC0				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	0.275		0.275	
Min Limit	0.225		0.225	
KRAD	Serial #	Pre	POST	Delta
0	10	0.254	0.256	0.002
10	5	0.254	0.254	0.000
10	6	0.254	0.254	0.000
10	7	0.254	0.254	0.000
10	8	0.254	0.254	0.000
10	9	0.254	0.254	0.000
20	5b	0.254	0.254	0.000
20	7b	0.254	0.254	0.000
20	8b	0.254	0.254	0.000
20	9b	0.254	0.254	0.000
Max		0.254	0.256	0.002
Average		0.254	0.254	0.000
Min		0.254	0.254	0.000
Std Dev		0.000	0.001	0.001

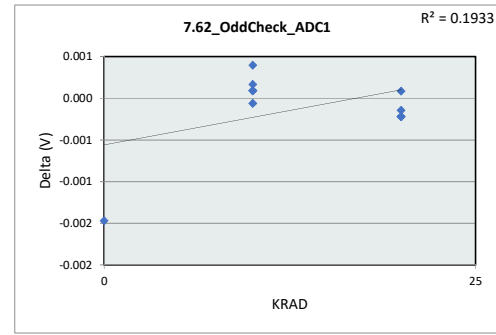


7.61_OddCheck_ADC0			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.275	V	
Min Limit	0.225	V	
KRAD	0	10	20
LL	0.225	0.225	0.225
Min	0.256	0.254	0.254
Average	0.256	0.254	0.254
Max	0.256	0.254	0.254
UL	0.275	0.275	0.275

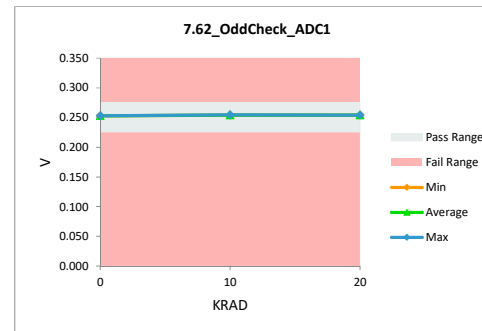


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7.62_OddCheck_ADC1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	0.275		0.275	
Min Limit	0.225		0.225	
KRAD	Serial #	Pre	POST	Delta
0	10	0.254	0.253	-0.001
10	5	0.254	0.254	0.000
10	6	0.254	0.254	0.000
10	7	0.254	0.254	0.000
10	8	0.254	0.254	0.000
10	9	0.254	0.254	0.000
20	5b	0.254	0.254	0.000
20	7b	0.254	0.254	0.000
20	8b	0.254	0.254	0.000
20	9b	0.254	0.254	0.000
Max		0.254	0.254	0.000
Average		0.254	0.254	0.000
Min		0.254	0.253	-0.001
Std Dev		0.000	0.000	0.001



7.62_OddCheck_ADC1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.275		V
Min Limit	0.225		V
KRAD	0	10	20
LL	0.225	0.225	0.225
Min	0.253	0.254	0.254
Average	0.253	0.254	0.254
Max	0.253	0.254	0.254
UL	0.275	0.275	0.275

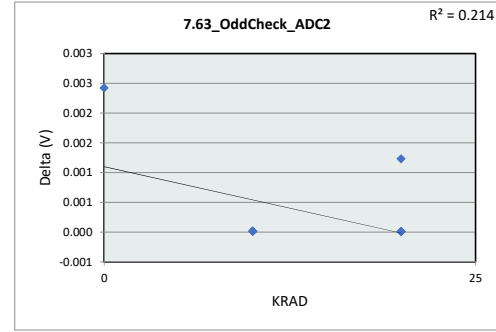


LDR Report AFE11612

7.63_OddCheck_ADC2

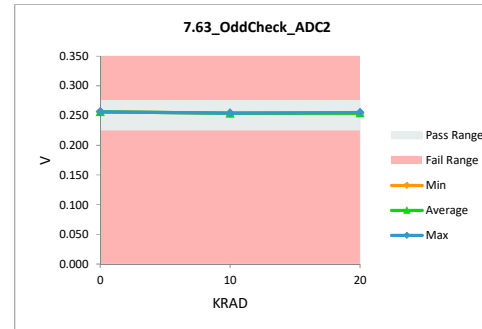
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.275	0.275
Min Limit	0.225	0.225

KRAD	Serial #	Pre	POST	Delta
0	10	0.254	0.256	0.002
10	5	0.254	0.254	0.000
10	6	0.254	0.254	0.000
10	7	0.254	0.254	0.000
10	8	0.254	0.254	0.000
10	9	0.254	0.254	0.000
20	5b	0.254	0.254	0.000
20	7b	0.254	0.254	0.000
20	8b	0.254	0.254	0.000
20	9b	0.254	0.255	0.001
Max		0.254	0.256	0.002
Average		0.254	0.254	0.000
Min		0.254	0.254	0.000
Std Dev		0.000	0.001	0.001



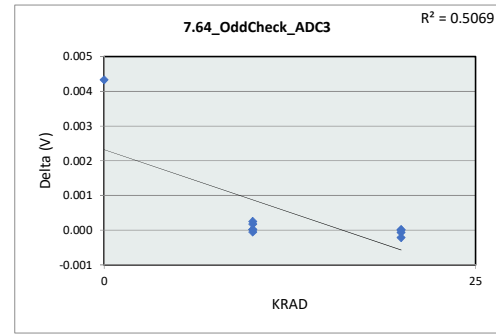
Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	0.275 V
Min Limit	0.225 V

KRAD	0	10	20
LL	0.225	0.225	0.225
Min	0.256	0.254	0.254
Average	0.256	0.254	0.254
Max	0.256	0.254	0.255
UL	0.275	0.275	0.275

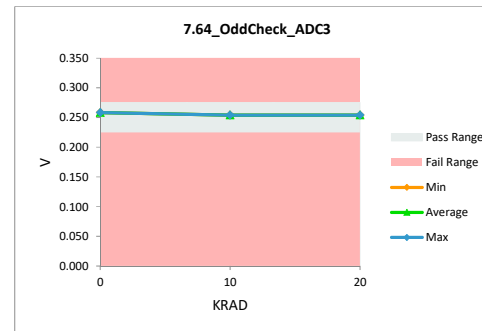


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7.64_OddCheck_ADC3				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	0.275		0.275	
Min Limit	0.225		0.225	
KRAD	Serial #	Pre	POST	Delta
0	10	0.254	0.258	0.004
10	5	0.254	0.254	0.000
10	6	0.254	0.254	0.000
10	7	0.254	0.254	0.000
10	8	0.254	0.254	0.000
10	9	0.254	0.254	0.000
20	5b	0.254	0.254	0.000
20	7b	0.254	0.254	0.000
20	8b	0.254	0.254	0.000
20	9b	0.254	0.254	0.000
Max		0.254	0.258	0.004
Average		0.254	0.254	0.000
Min		0.254	0.254	0.000
Std Dev		0.000	0.001	0.001

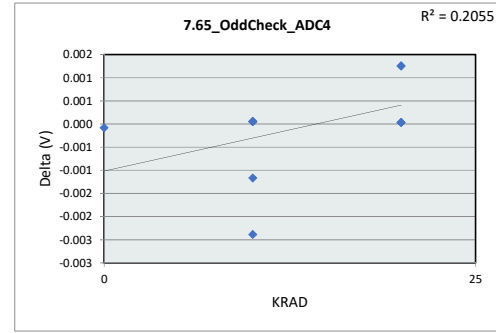


7.64_OddCheck_ADC3			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.275	V	
Min Limit	0.225	V	
KRAD	0	10	20
LL	0.225	0.225	0.225
Min	0.258	0.254	0.254
Average	0.258	0.254	0.254
Max	0.258	0.254	0.254
UL	0.275	0.275	0.275

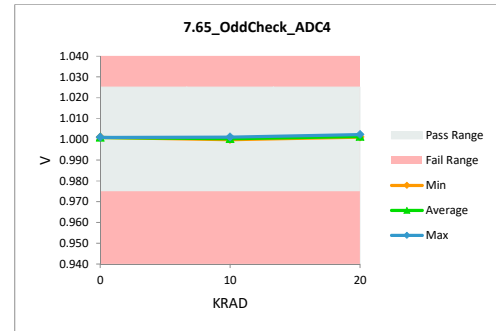


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7.65_OddCheck_ADC4				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	1.025		1.025	
Min Limit	0.975		0.975	
KRAD	Serial #	Pre	POST	Delta
0	10	1.001	1.001	0.000
10	5	1.002	1.001	-0.001
10	6	1.001	1.001	0.000
10	7	1.000	1.000	0.000
10	8	1.000	1.000	0.000
10	9	1.002	1.000	-0.002
20	5b	1.001	1.001	0.000
20	7b	1.001	1.001	0.000
20	8b	1.001	1.002	0.001
20	9b	1.000	1.001	0.001
Max		1.002	1.002	0.001
Average		1.001	1.001	0.000
Min		1.000	1.000	-0.002
Std Dev		0.001	0.001	0.001

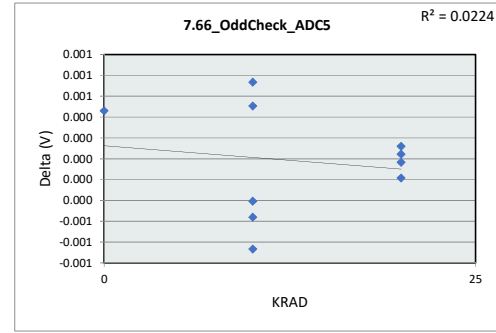


7.65_OddCheck_ADC4			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1.025	V	
Min Limit	0.975	V	
KRAD	0	10	20
LL	0.975	0.975	0.975
Min	1.001	1.000	1.001
Average	1.001	1.000	1.001
Max	1.001	1.001	1.002
UL	1.025	1.025	1.025

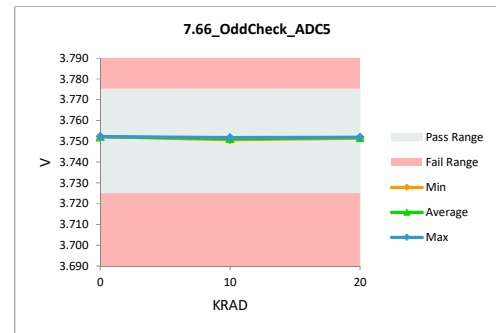


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7.66_OddCheck_ADC5				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	3.775		3.775	
Min Limit	3.725		3.725	
KRAD	Serial #	Pre	POST	Delta
0	10	3.752	3.752	0.000
10	5	3.751	3.751	0.001
10	6	3.752	3.751	-0.001
10	7	3.751	3.752	0.001
10	8	3.752	3.751	-0.001
10	9	3.751	3.751	0.000
20	5b	3.752	3.752	0.000
20	7b	3.752	3.752	0.000
20	8b	3.752	3.752	0.000
20	9b	3.751	3.752	0.000
Max		3.752	3.752	0.001
Average		3.752	3.752	0.000
Min		3.751	3.751	-0.001
Std Dev		0.000	0.000	0.001

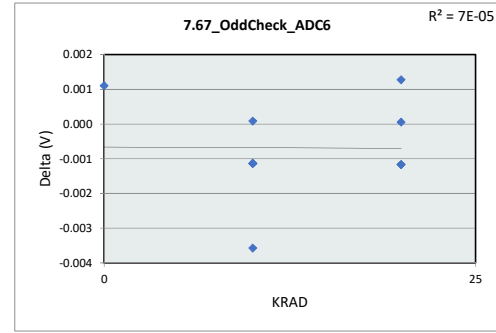


7.66_OddCheck_ADC5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	3.775		V
Min Limit	3.725		V
KRAD	0	10	20
LL	3.725	3.725	3.725
Min	3.752	3.751	3.752
Average	3.752	3.751	3.752
Max	3.752	3.752	3.752
UL	3.775	3.775	3.775

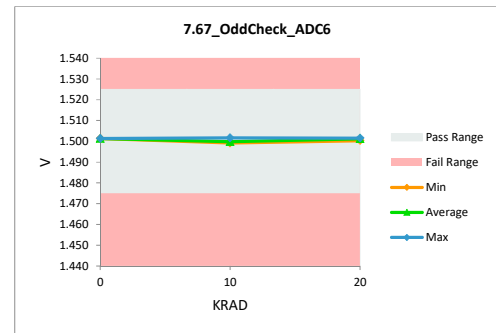


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7.67_OddCheck_ADC6				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	1.525		1.525	
Min Limit	1.475		1.475	
KRAD	Serial #	Pre	POST	Delta
0	10	1.500	1.501	0.001
10	5	1.503	1.499	-0.004
10	6	1.501	1.500	-0.001
10	7	1.500	1.499	-0.001
10	8	1.499	1.499	0.000
10	9	1.503	1.502	-0.001
20	5b	1.501	1.500	-0.001
20	7b	1.500	1.502	0.001
20	8b	1.501	1.502	0.000
20	9b	1.503	1.502	-0.001
Max		1.503	1.502	0.001
Average		1.501	1.501	-0.001
Min		1.499	1.499	-0.004
Std Dev		0.001	0.001	0.001



7.67_OddCheck_ADC6			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1.525	V	
Min Limit	1.475	V	
KRAD	0	10	20
LL	1.475	1.475	1.475
Min	1.501	1.499	1.500
Average	1.501	1.500	1.501
Max	1.501	1.502	1.502
UL	1.525	1.525	1.525

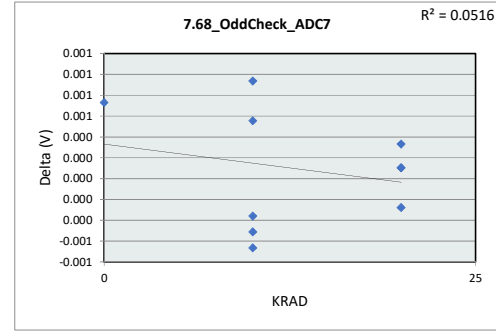


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7.68_OddCheck_ADC7

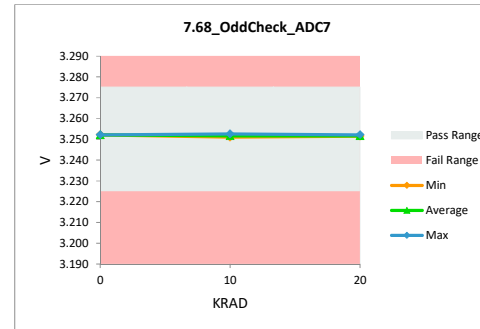
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	3.275	3.275
Min Limit	3.225	3.225

KRAD	Serial #	Pre	POST	Delta
0	10	3.251	3.252	0.001
10	5	3.251	3.252	0.001
10	6	3.251	3.251	-0.001
10	7	3.251	3.251	0.000
10	8	3.252	3.252	-0.001
10	9	3.252	3.253	0.001
20	5b	3.252	3.252	0.000
20	7b	3.252	3.252	0.000
20	8b	3.251	3.251	0.000
20	9b	3.252	3.252	0.000
Max		3.252	3.253	0.001
Average		3.252	3.252	0.000
Min		3.251	3.251	-0.001
Std Dev		0.000	0.000	0.001



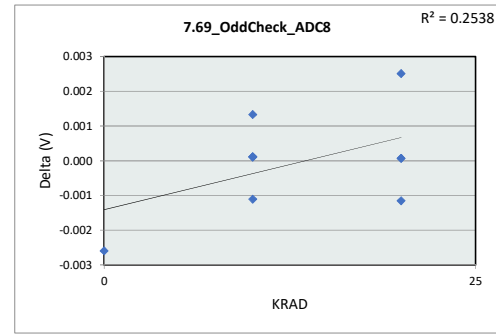
Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	3.275 V
Min Limit	3.225 V

KRAD	0	10	20
LL	3.225	3.225	3.225
Min	3.252	3.251	3.251
Average	3.252	3.252	3.252
Max	3.252	3.253	3.252
UL	3.275	3.275	3.275

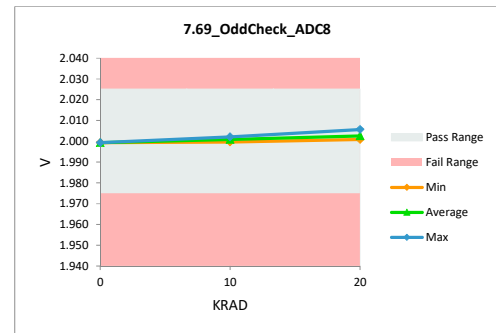


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7.69_OddCheck_ADC8				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	2.025		2.025	
Min Limit	1.975		1.975	
KRAD	Serial #	Pre	POST	Delta
0	10	2.002	1.999	-0.003
10	5	2.002	2.002	0.000
10	6	2.001	2.001	0.000
10	7	2.001	2.002	0.001
10	8	2.000	2.000	0.000
10	9	2.001	2.000	-0.001
20	5b	2.002	2.001	-0.001
20	7b	2.002	2.002	0.000
20	8b	2.003	2.006	0.003
20	9b	2.002	2.002	0.000
Max		2.003	2.006	0.003
Average		2.001	2.001	0.000
Min		2.000	1.999	-0.003
Std Dev		0.001	0.002	0.001

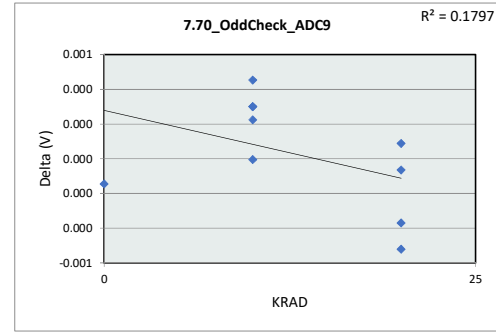


7.69_OddCheck_ADC8			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	2.025		V
Min Limit	1.975		V
KRAD	0	10	20
LL	1.975	1.975	1.975
Min	1.999	2.000	2.001
Average	1.999	2.001	2.003
Max	1.999	2.002	2.006
UL	2.025	2.025	2.025

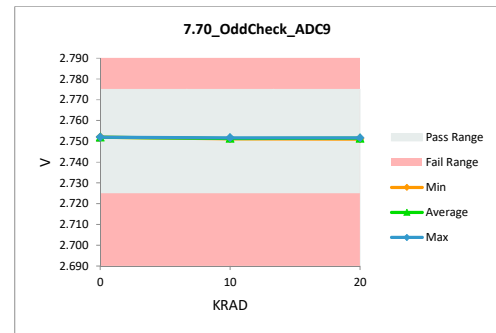


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7.70_OddCheck_ADC9				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	2.775		2.775	
Min Limit	2.725		2.725	
KRAD	Serial #	Pre	POST	Delta
0	10	2.752	2.752	0.000
10	5	2.751	2.752	0.000
10	6	2.751	2.751	0.000
10	7	2.751	2.752	0.000
10	8	2.751	2.751	0.000
10	9	2.751	2.751	0.000
20	5b	2.752	2.752	0.000
20	7b	2.751	2.751	0.000
20	8b	2.752	2.752	-0.001
20	9b	2.751	2.751	0.000
Max		2.752	2.752	0.000
Average		2.751	2.751	0.000
Min		2.751	2.751	-0.001
Std Dev		0.000	0.000	0.000

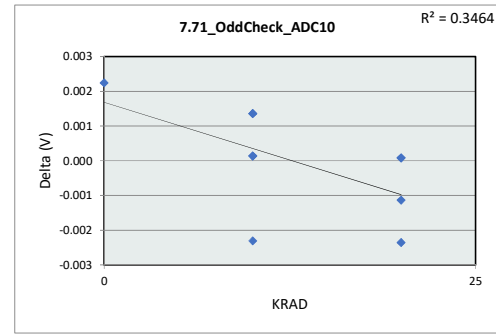


7.70_OddCheck_ADC9			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	2.775 V		
Min Limit	2.725 V		
KRAD	0	10	20
LL	2.725	2.725	2.725
Min	2.752	2.751	2.751
Average	2.752	2.751	2.751
Max	2.752	2.752	2.752
UL	2.775	2.775	2.775

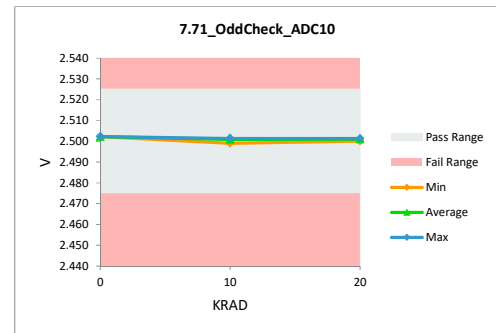


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7.71_OddCheck_ADC10				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	2.525		2.525	
Min Limit	2.475		2.475	
KRAD	Serial #	Pre	POST	Delta
0	10	2.500	2.502	0.002
10	5	2.500	2.501	0.001
10	6	2.501	2.499	-0.002
10	7	2.501	2.501	0.000
10	8	2.500	2.501	0.001
10	9	2.501	2.501	0.000
20	5b	2.502	2.501	-0.001
20	7b	2.502	2.500	-0.002
20	8b	2.501	2.501	0.000
20	9b	2.501	2.501	0.000
Max		2.502	2.502	0.002
Average		2.501	2.501	0.000
Min		2.500	2.499	-0.002
Std Dev		0.001	0.001	0.002

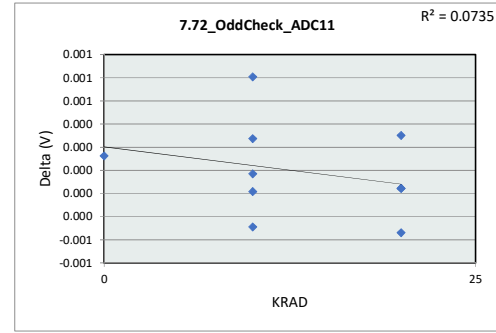


7.71_OddCheck_ADC10			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	2.525	V	
Min Limit	2.475	V	
KRAD	0	10	20
LL	2.475	2.475	2.475
Min	2.502	2.499	2.500
Average	2.502	2.501	2.501
Max	2.502	2.501	2.501
UL	2.525	2.525	2.525

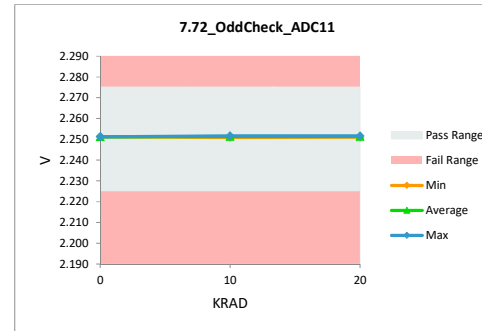


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7.72_OddCheck_ADC11				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	2.275		2.275	
Min Limit	2.225		2.225	
KRAD	Serial #	Pre	POST	Delta
0	10	2.251	2.251	0.000
10	5	2.251	2.251	0.000
10	6	2.251	2.251	0.000
10	7	2.251	2.251	0.001
10	8	2.251	2.252	0.000
10	9	2.251	2.251	0.000
20	5b	2.251	2.252	0.000
20	7b	2.252	2.251	-0.001
20	8b	2.252	2.251	0.000
20	9b	2.251	2.251	0.000
Max		2.252	2.252	0.001
Average		2.251	2.251	0.000
Min		2.251	2.251	-0.001
Std Dev		0.000	0.000	0.000



7.72_OddCheck_ADC11			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	2.275	V	
Min Limit	2.225	V	
KRAD	0	10	20
LL	2.225	2.225	2.225
Min	2.251	2.251	2.251
Average	2.251	2.251	2.251
Max	2.251	2.252	2.252
UL	2.275	2.275	2.275

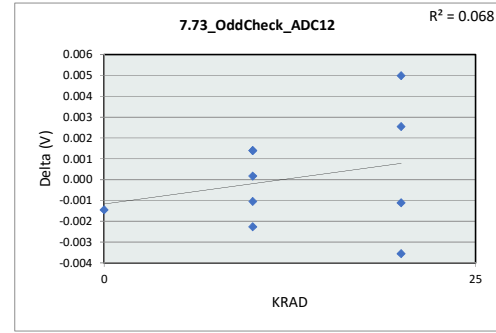


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7.73_OddCheck_ADC12

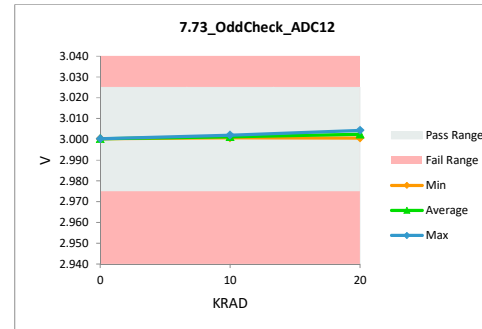
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	3.025	3.025
Min Limit	2.975	2.975

KRAD	Serial #	Pre	POST	Delta
0	10	3.002	3.000	-0.001
10	5	3.001	3.001	0.000
10	6	3.001	3.002	0.001
10	7	3.001	3.002	0.001
10	8	3.003	3.001	-0.002
10	9	3.002	3.001	-0.001
20	5b	3.001	3.003	0.003
20	7b	2.999	3.004	0.005
20	8b	3.004	3.001	-0.004
20	9b	3.003	3.002	-0.001
Max		3.004	3.004	0.005
Average		3.002	3.002	0.000
Min		2.999	3.000	-0.004
Std Dev		0.001	0.001	0.003



Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	3.025 V
Min Limit	2.975 V

KRAD	0	10	20
LL	2.975	2.975	2.975
Min	3.000	3.001	3.001
Average	3.000	3.001	3.002
Max	3.000	3.002	3.004
UL	3.025	3.025	3.025

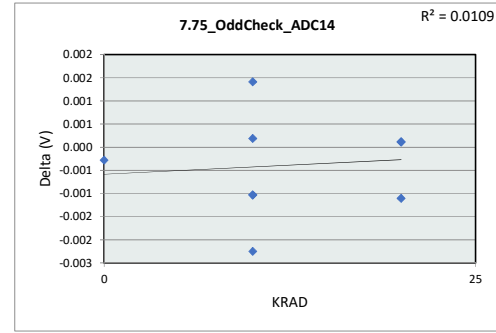


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7.75_OddCheck_ADC14

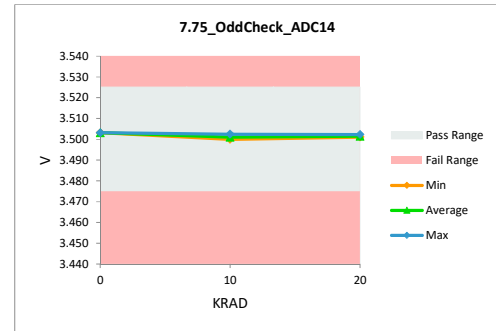
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	3.525	3.525
Min Limit	3.475	3.475

KRAD	Serial #	Pre	POST	Delta
0	10	3.503	3.503	0.000
10	5	3.502	3.500	-0.002
10	6	3.501	3.502	0.001
10	7	3.501	3.500	-0.001
10	8	3.502	3.501	-0.001
10	9	3.501	3.501	0.000
20	5b	3.502	3.501	-0.001
20	7b	3.501	3.501	0.000
20	8b	3.501	3.501	0.000
20	9b	3.502	3.502	0.000
	Max	3.503	3.503	0.001
	Average	3.502	3.501	0.000
	Min	3.501	3.500	-0.002
	Std Dev	0.001	0.001	0.001



Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	3.525 V
Min Limit	3.475 V

KRAD	0	10	20
LL	3.475	3.475	3.475
Min	3.503	3.500	3.501
Average	3.503	3.501	3.501
Max	3.503	3.502	3.502
UL	3.525	3.525	3.525

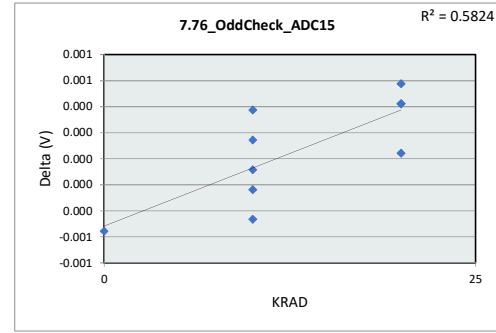


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7.76_OddCheck_ADC15

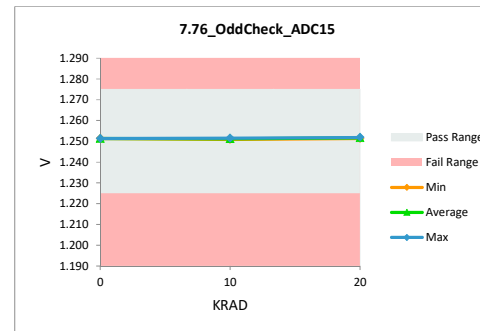
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

KRAD	Serial #	Pre	POST	Delta
0	10	1.252	1.251	-0.001
10	5	1.251	1.252	0.000
10	6	1.251	1.251	0.000
10	7	1.252	1.251	0.000
10	8	1.251	1.251	0.000
10	9	1.251	1.251	0.000
20	5b	1.251	1.251	0.000
20	7b	1.251	1.252	0.000
20	8b	1.251	1.252	0.000
20	9b	1.251	1.251	0.001
Max		1.252	1.252	0.001
Average		1.251	1.251	0.000
Min		1.251	1.251	-0.001
Std Dev		0.000	0.000	0.000



Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	1.275 V
Min Limit	1.225 V

KRAD	0	10	20
LL	1.225	1.225	1.225
Min	1.251	1.251	1.251
Average	1.251	1.251	1.252
Max	1.251	1.252	1.252
UL	1.275	1.275	1.275

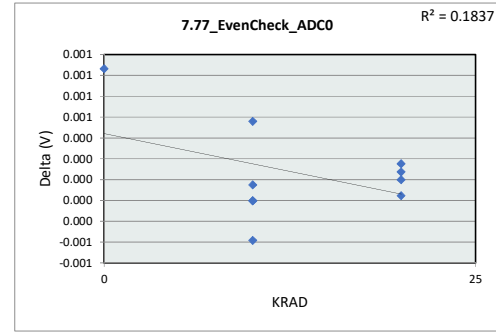


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7.77_EvenCheck_ADC0

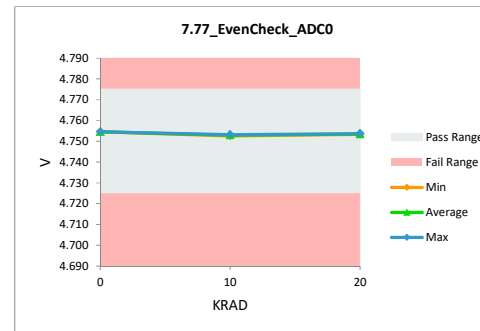
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	4.775	4.775
Min Limit	4.725	4.725

KRAD	Serial #	Pre	POST	Delta
0	10	4.753	4.755	0.001
10	5	4.753	4.753	0.000
10	6	4.753	4.753	0.000
10	7	4.753	4.753	0.001
10	8	4.753	4.753	0.000
10	9	4.753	4.753	-0.001
20	5b	4.754	4.754	0.000
20	7b	4.753	4.753	0.000
20	8b	4.753	4.754	0.000
20	9b	4.753	4.753	0.000
Max		4.754	4.755	0.001
Average		4.753	4.753	0.000
Min		4.753	4.753	-0.001
Std Dev		0.000	0.001	0.000



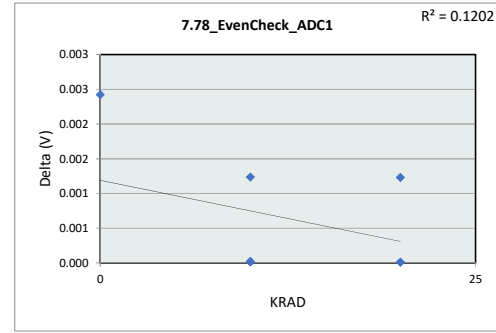
Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	4.775 V
Min Limit	4.725 V

KRAD	0	10	20
LL	4.725	4.725	4.725
Min	4.755	4.753	4.753
Average	4.755	4.753	4.753
Max	4.755	4.753	4.754
UL	4.775	4.775	4.775

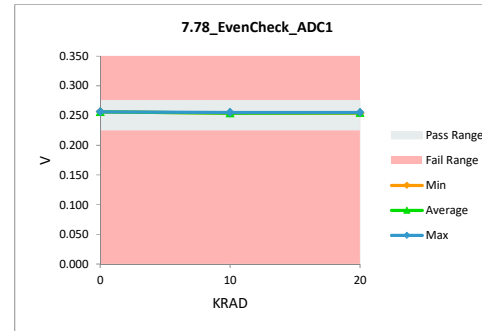


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7.78_EvenCheck_ADC1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	0.275		0.275	
Min Limit	0.225		0.225	
KRAD	Serial #	Pre	POST	Delta
0	10	0.254	0.256	0.002
10	5	0.254	0.254	0.000
10	6	0.254	0.254	0.000
10	7	0.254	0.255	0.001
10	8	0.254	0.254	0.000
10	9	0.254	0.254	0.000
20	5b	0.254	0.254	0.000
20	7b	0.254	0.255	0.001
20	8b	0.254	0.254	0.000
20	9b	0.254	0.255	0.001
Max		0.254	0.256	0.002
Average		0.254	0.255	0.001
Min		0.254	0.254	0.000
Std Dev		0.000	0.001	0.001

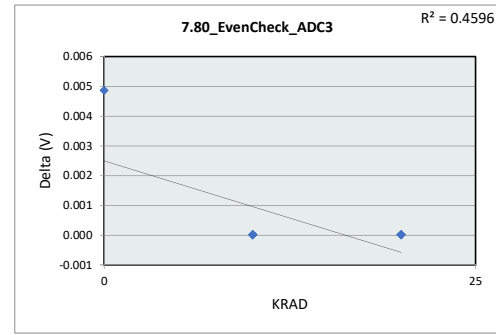


7.78_EvenCheck_ADC1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.275	V	
Min Limit	0.225	V	
KRAD	0	10	20
LL	0.225	0.225	0.225
Min	0.256	0.254	0.254
Average	0.256	0.254	0.255
Max	0.256	0.255	0.255
UL	0.275	0.275	0.275

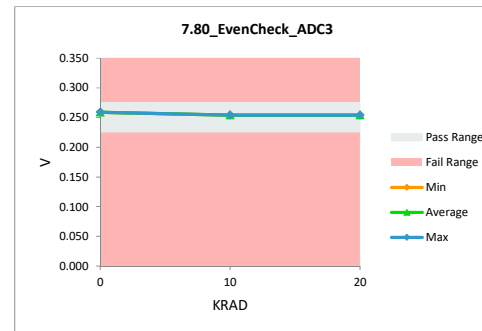


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7.80_EvenCheck_ADC3				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	0.275		0.275	
Min Limit	0.225		0.225	
KRAD	Serial #	Pre	POST	Delta
0	10	0.254	0.259	0.005
10	5	0.254	0.254	0.000
10	6	0.254	0.254	0.000
10	7	0.254	0.254	0.000
10	8	0.254	0.254	0.000
10	9	0.254	0.254	0.000
20	5b	0.254	0.254	0.000
20	7b	0.254	0.254	0.000
20	8b	0.254	0.254	0.000
20	9b	0.254	0.254	0.000
Max		0.254	0.259	0.005
Average		0.254	0.254	0.000
Min		0.254	0.254	0.000
Std Dev		0.000	0.002	0.002

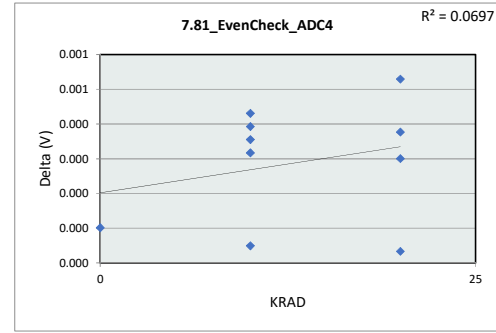


7.80_EvenCheck_ADC3			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.275 V		
Min Limit	0.225 V		
KRAD	0	10	20
LL	0.225	0.225	0.225
Min	0.259	0.254	0.254
Average	0.259	0.254	0.254
Max	0.259	0.254	0.254
UL	0.275	0.275	0.275

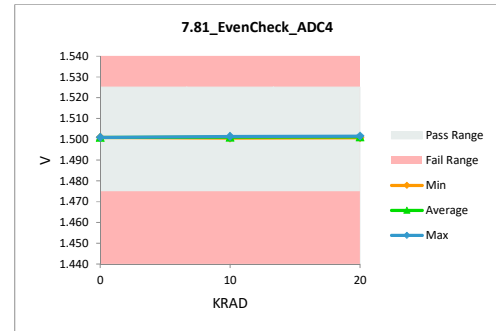


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7.81_EvenCheck_ADC4				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	1.525		1.525	
Min Limit	1.475		1.475	
KRAD	Serial #	Pre	POST	Delta
0	10	1.501	1.501	0.000
10	5	1.501	1.501	0.000
10	6	1.500	1.501	0.000
10	7	1.501	1.501	0.000
10	8	1.501	1.501	0.000
10	9	1.501	1.501	0.000
20	5b	1.501	1.501	0.000
20	7b	1.501	1.501	0.000
20	8b	1.501	1.502	0.001
20	9b	1.501	1.501	0.000
Max		1.501	1.502	0.001
Average		1.501	1.501	0.000
Min		1.500	1.501	0.000
Std Dev		0.000	0.000	0.000

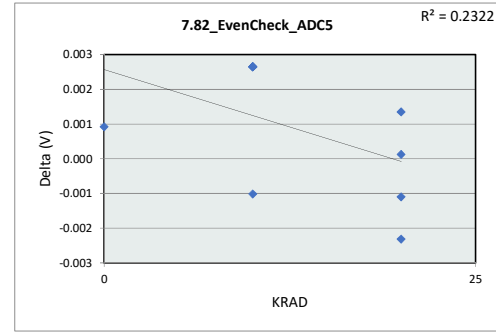


7.81_EvenCheck_ADC4			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1.525	V	
Min Limit	1.475	V	
KRAD	0	10	20
LL	1.475	1.475	1.475
Min	1.501	1.501	1.501
Average	1.501	1.501	1.501
Max	1.501	1.501	1.502
UL	1.525	1.525	1.525

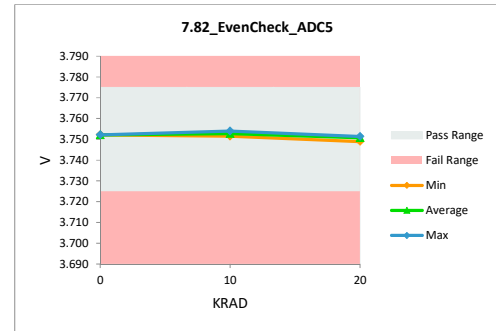


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7.82_EvenCheck_ADC5				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	3.775		3.775	
Min Limit	3.725		3.725	
KRAD	Serial #	Pre	POST	Delta
0	10	3.751	3.752	0.001
10	5	3.754	3.753	-0.001
10	6	3.750	3.753	0.003
10	7	3.749	3.751	0.003
10	8	3.751	3.754	0.003
10	9	3.750	3.753	0.003
20	5b	3.751	3.751	0.000
20	7b	3.750	3.751	0.001
20	8b	3.751	3.749	-0.002
20	9b	3.752	3.751	-0.001
Max		3.754	3.754	0.003
Average		3.751	3.752	0.001
Min		3.749	3.749	-0.002
Std Dev		0.001	0.001	0.002

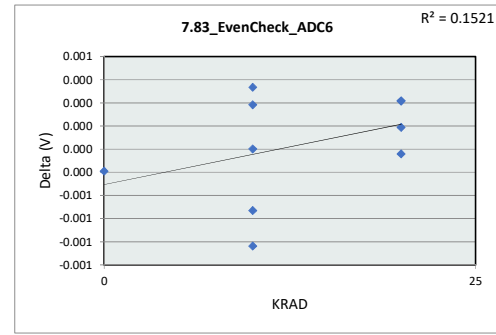


7.82_EvenCheck_ADC5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	3.775		V
Min Limit	3.725		V
KRAD	0	10	20
LL	3.725	3.725	3.725
Min	3.752	3.752	3.749
Average	3.752	3.753	3.751
Max	3.752	3.754	3.751
UL	3.775	3.775	3.775

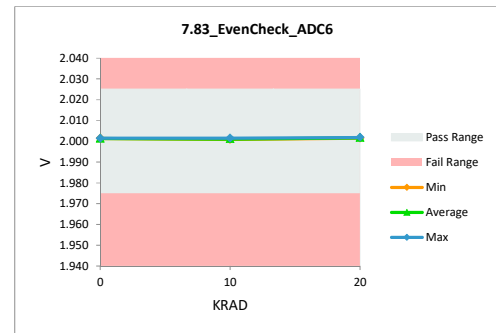


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7.83_EvenCheck_ADC6				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	2.025		2.025	
Min Limit	1.975		1.975	
KRAD	Serial #	Pre	POST	Delta
0	10	2.002	2.001	0.000
10	5	2.001	2.001	0.000
10	6	2.002	2.001	-0.001
10	7	2.001	2.001	0.000
10	8	2.001	2.001	0.000
10	9	2.002	2.001	-0.001
20	5b	2.002	2.002	0.000
20	7b	2.001	2.002	0.000
20	8b	2.002	2.002	0.000
20	9b	2.002	2.001	0.000
Max		2.002	2.002	0.000
Average		2.002	2.001	0.000
Min		2.001	2.001	-0.001
Std Dev		0.000	0.000	0.000



7.83_EvenCheck_ADC6			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	2.025		V
Min Limit	1.975		V
KRAD	0	10	20
LL	1.975	1.975	1.975
Min	2.001	2.001	2.001
Average	2.001	2.001	2.002
Max	2.001	2.001	2.002
UL	2.025	2.025	2.025

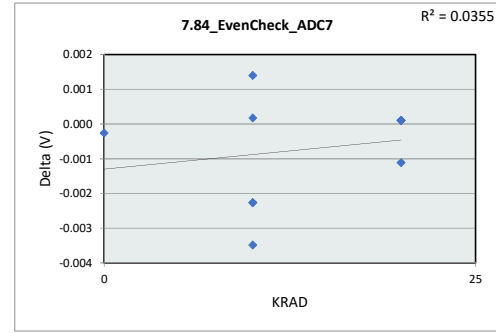


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7.84_EvenCheck_ADC7

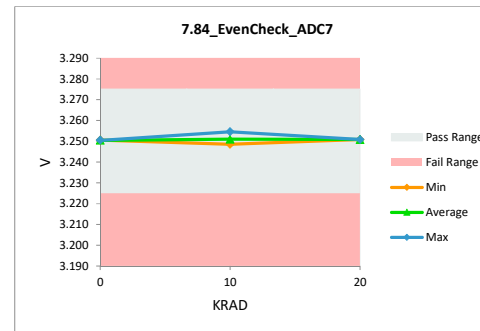
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	3.275	3.275
Min Limit	3.225	3.225

KRAD	Serial #	Pre	POST	Delta
0	10	3.251	3.250	0.000
10	5	3.251	3.249	-0.002
10	6	3.253	3.250	-0.003
10	7	3.253	3.255	0.001
10	8	3.251	3.251	0.000
10	9	3.253	3.251	-0.002
20	5b	3.251	3.251	0.000
20	7b	3.251	3.251	0.000
20	8b	3.252	3.251	-0.001
20	9b	3.251	3.251	0.000
Max		3.253	3.255	0.001
Average		3.252	3.251	-0.001
Min		3.251	3.249	-0.003
Std Dev		0.001	0.002	0.001



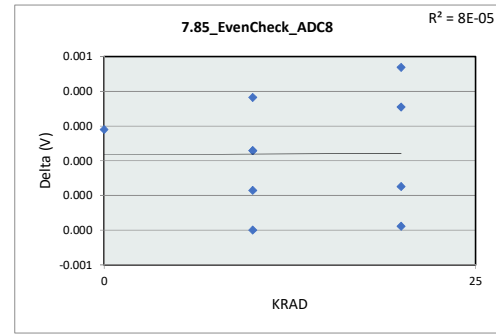
Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	3.275 V
Min Limit	3.225 V

KRAD	0	10	20
LL	3.225	3.225	3.225
Min	3.250	3.249	3.251
Average	3.250	3.251	3.251
Max	3.250	3.255	3.251
UL	3.275	3.275	3.275

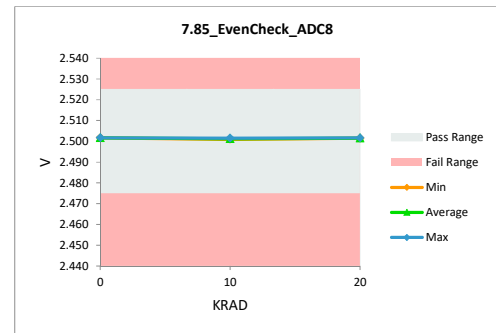


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7.85_EvenCheck_ADC8				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	2.525		2.525	
Min Limit	2.475		2.475	
KRAD	Serial #	Pre	POST	Delta
0	10	2.502	2.502	0.000
10	5	2.501	2.501	0.000
10	6	2.501	2.501	0.000
10	7	2.501	2.501	0.000
10	8	2.502	2.502	0.000
10	9	2.501	2.501	0.000
20	5b	2.502	2.502	0.000
20	7b	2.501	2.502	0.001
20	8b	2.502	2.501	0.000
20	9b	2.501	2.501	0.000
Max		2.502	2.502	0.001
Average		2.501	2.501	0.000
Min		2.501	2.501	0.000
Std Dev		0.000	0.000	0.000

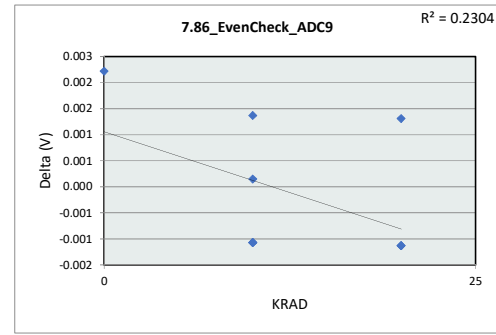


7.85_EvenCheck_ADC8			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	2.525	V	
Min Limit	2.475	V	
KRAD	0	10	20
LL	2.475	2.475	2.475
Min	2.502	2.501	2.501
Average	2.502	2.501	2.502
Max	2.502	2.502	2.502
UL	2.525	2.525	2.525

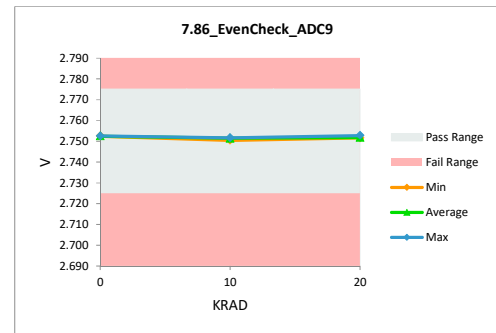


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7.86_EvenCheck_ADC9				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	2.775		2.775	
Min Limit	2.725		2.725	
KRAD	Serial #	Pre	POST	Delta
0	10	2.750	2.752	0.002
10	5	2.750	2.752	0.001
10	6	2.752	2.750	-0.001
10	7	2.753	2.752	-0.001
10	8	2.753	2.752	-0.001
10	9	2.752	2.752	0.000
20	5b	2.751	2.753	0.001
20	7b	2.753	2.752	-0.001
20	8b	2.753	2.752	-0.001
20	9b	2.753	2.752	-0.001
Max		2.753	2.753	0.002
Average		2.752	2.752	0.000
Min		2.750	2.750	-0.001
Std Dev		0.001	0.001	0.001

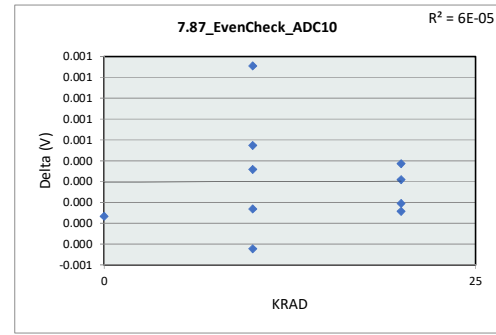


7.86_EvenCheck_ADC9			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	2.775		V
Min Limit	2.725		V
KRAD	0	10	20
LL	2.725	2.725	2.725
Min	2.752	2.750	2.752
Average	2.752	2.751	2.752
Max	2.752	2.752	2.753
UL	2.775	2.775	2.775

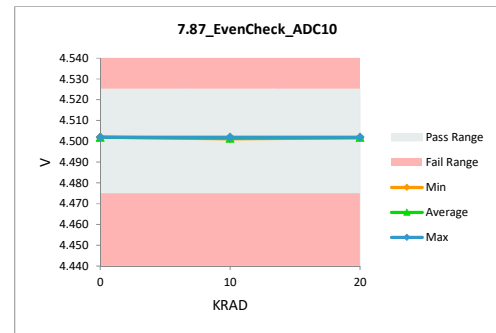


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7.87_EvenCheck_ADC10				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	4.525		4.525	
Min Limit	4.475		4.475	
KRAD	Serial #	Pre	POST	Delta
0	10	4.502	4.502	0.000
10	5	4.502	4.501	0.000
10	6	4.501	4.501	0.000
10	7	4.501	4.502	0.001
10	8	4.501	4.502	0.000
10	9	4.501	4.501	0.001
20	5b	4.502	4.502	0.000
20	7b	4.502	4.502	0.000
20	8b	4.501	4.502	0.000
20	9b	4.501	4.502	0.000
Max		4.502	4.502	0.001
Average		4.501	4.502	0.000
Min		4.501	4.501	0.000
Std Dev		0.000	0.000	0.000



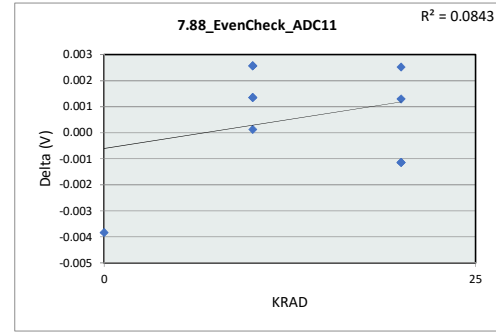
7.87_EvenCheck_ADC10			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	4.525	V	
Min Limit	4.475	V	
KRAD	0	10	20
LL	4.475	4.475	4.475
Min	4.502	4.501	4.502
Average	4.502	4.501	4.502
Max	4.502	4.502	4.502
UL	4.525	4.525	4.525



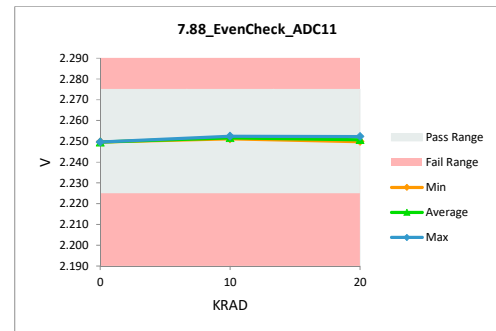
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7.88_EvenCheck_ADC11				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	V		V	
Max Limit	2.275		2.275	
Min Limit	2.225		2.225	
KRAD	Serial #	Pre	POST	Delta
0	10	2.253	2.250	-0.004
10	5	2.251	2.251	0.000
10	6	2.250	2.252	0.003
10	7	2.250	2.251	0.001
10	8	2.250	2.252	0.003
10	9	2.250	2.251	0.001
20	5b	2.250	2.251	0.001
20	7b	2.250	2.252	0.003
20	8b	2.251	2.250	-0.001
20	9b	2.251	2.250	-0.001
Max		2.253	2.252	0.003
Average		2.251	2.251	0.001
Min		2.250	2.250	-0.004
Std Dev		0.001	0.001	0.002

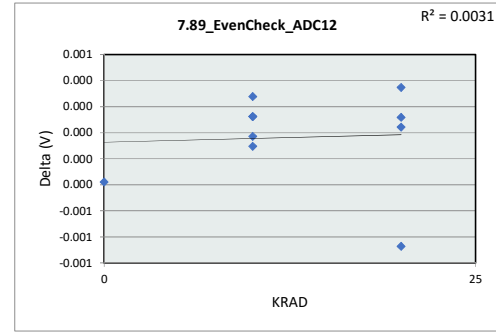


7.88_EvenCheck_ADC11			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	2.275	V	
Min Limit	2.225	V	
KRAD	0	10	20
LL	2.225	2.225	2.225
Min	2.250	2.251	2.250
Average	2.250	2.252	2.251
Max	2.250	2.252	2.252
UL	2.275	2.275	2.275

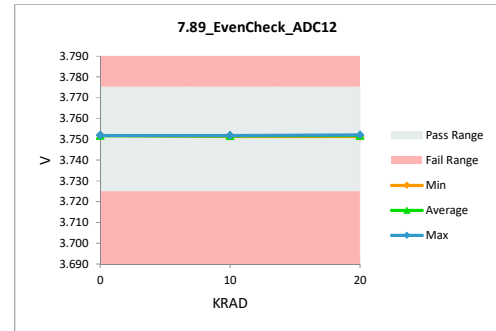


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7.89_EvenCheck_ADC12				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	3.775		3.775	
Min Limit	3.725		3.725	
KRAD	Serial #	Pre	POST	Delta
0	10	3.752	3.752	0.000
10	5	3.751	3.752	0.000
10	6	3.751	3.751	0.000
10	7	3.752	3.752	0.000
10	8	3.752	3.752	0.000
10	9	3.751	3.751	0.000
20	5b	3.752	3.752	0.000
20	7b	3.751	3.752	0.000
20	8b	3.752	3.751	-0.001
20	9b	3.752	3.752	0.000
Max		3.752	3.752	0.000
Average		3.752	3.752	0.000
Min		3.751	3.751	-0.001
Std Dev		0.000	0.000	0.000



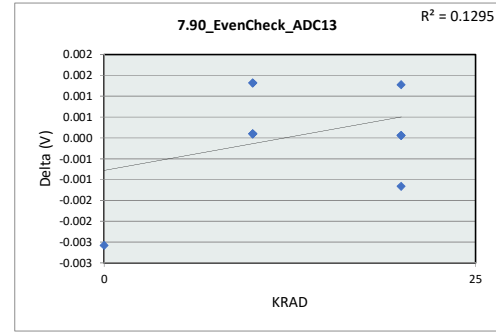
7.89_EvenCheck_ADC12			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	3.775		V
Min Limit	3.725		V
KRAD	0	10	20
LL	3.725	3.725	3.725
Min	3.752	3.751	3.751
Average	3.752	3.752	3.752
Max	3.752	3.752	3.752
UL	3.775	3.775	3.775



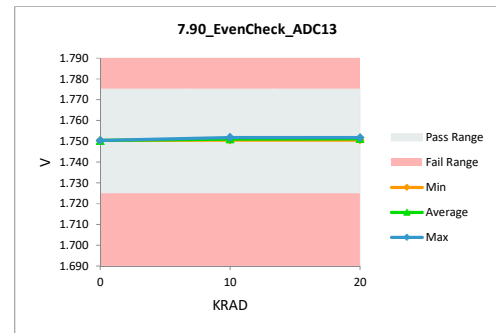
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7.90_EvenCheck_ADC13				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	1.775		1.775	
Min Limit	1.725		1.725	
KRAD	Serial #	Pre	POST	Delta
0	10	1.753	1.750	-0.003
10	5	1.751	1.752	0.001
10	6	1.751	1.751	0.000
10	7	1.751	1.751	0.000
10	8	1.751	1.752	0.001
10	9	1.751	1.751	0.000
20	5b	1.752	1.752	0.000
20	7b	1.752	1.751	-0.001
20	8b	1.750	1.752	0.001
20	9b	1.750	1.751	0.000
Max		1.753	1.752	0.001
Average		1.751	1.751	0.000
Min		1.750	1.750	-0.003
Std Dev		0.001	0.001	0.001



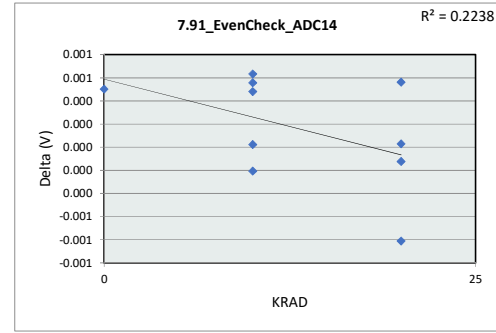
7.90_EvenCheck_ADC13			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1.775		V
Min Limit	1.725		V
KRAD	0	10	20
LL	1.725	1.725	1.725
Min	1.750	1.751	1.751
Average	1.750	1.751	1.751
Max	1.750	1.752	1.752
UL	1.775	1.775	1.775



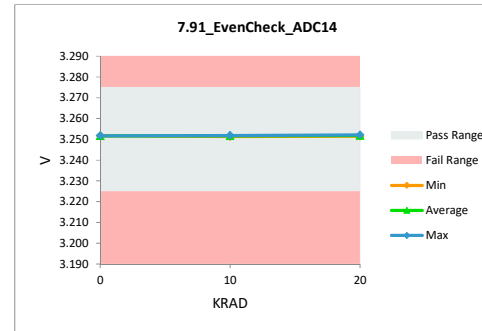
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7.91_EvenCheck_ADC14				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	3.275		3.275	
Min Limit	3.225		3.225	
KRAD	Serial #	Pre	POST	Delta
0	10	3.251	3.252	0.000
10	5	3.251	3.252	0.001
10	6	3.251	3.251	0.000
10	7	3.251	3.252	0.001
10	8	3.252	3.252	0.000
10	9	3.251	3.252	0.000
20	5b	3.252	3.251	-0.001
20	7b	3.252	3.251	0.000
20	8b	3.252	3.252	0.001
20	9b	3.252	3.252	0.000
Max		3.252	3.252	0.001
Average		3.252	3.252	0.000
Min		3.251	3.251	-0.001
Std Dev		0.000	0.000	0.000

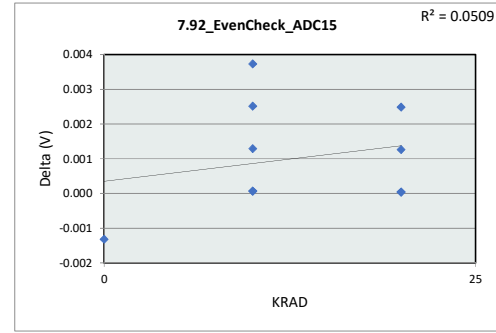


7.91_EvenCheck_ADC14			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	3.275	V	
Min Limit	3.225	V	
KRAD	0	10	20
LL	3.225	3.225	3.225
Min	3.252	3.251	3.251
Average	3.252	3.252	3.252
Max	3.252	3.252	3.252
UL	3.275	3.275	3.275

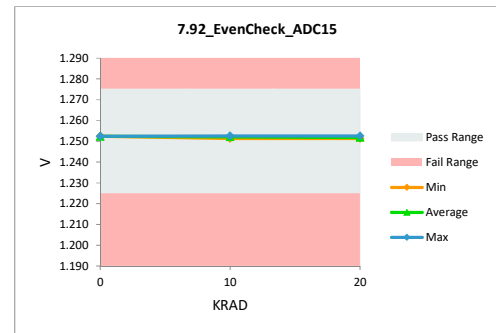


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7.92_EvenCheck_ADC15				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	1.275		1.275	
Min Limit	1.225		1.225	
KRAD	Serial #	Pre	POST	Delta
0	10	1.254	1.252	-0.001
10	5	1.250	1.251	0.001
10	6	1.252	1.253	0.000
10	7	1.249	1.253	0.004
10	8	1.251	1.251	0.000
10	9	1.250	1.253	0.003
20	5b	1.251	1.252	0.001
20	7b	1.251	1.251	0.000
20	8b	1.251	1.251	0.000
20	9b	1.250	1.252	0.002
Max		1.254	1.253	0.004
Average		1.251	1.252	0.001
Min		1.249	1.251	-0.001
Std Dev		0.001	0.001	0.002

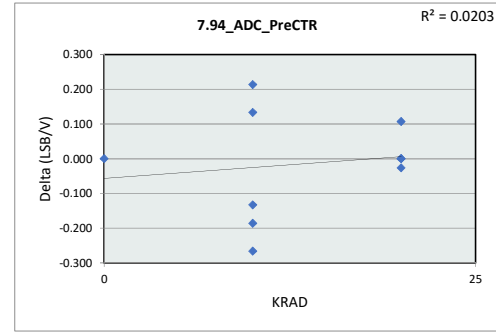


7.92_EvenCheck_ADC15			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1.275	V	
Min Limit	1.225	V	
KRAD	0	10	20
LL	1.225	1.225	1.225
Min	1.252	1.251	1.251
Average	1.252	1.252	1.252
Max	1.252	1.253	1.252
UL	1.275	1.275	1.275

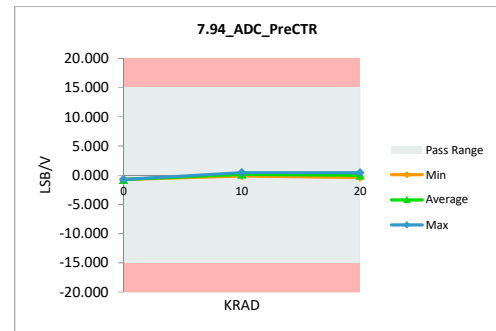


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7.94_ADC_PreCTR				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB/V		LSB/V	
Max Limit	15		15	
Min Limit	-15		-15	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.747	-0.747	0.000
10	5	0.027	-0.107	-0.133
10	6	0.133	0.267	0.133
10	7	0.240	0.453	0.213
10	8	0.267	0.080	-0.187
10	9	0.267	0.000	-0.267
20	5b	0.000	0.000	0.000
20	7b	-0.373	-0.400	-0.027
20	8b	0.400	0.400	0.000
20	9b	-0.160	-0.053	0.107
Max		0.400	0.453	0.213
Average		0.005	-0.011	-0.016
Min		-0.747	-0.747	-0.267
Std Dev		0.350	0.361	0.148

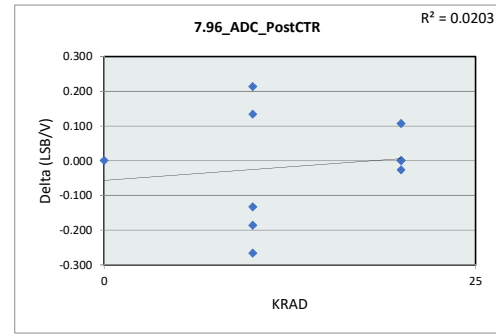


7.94_ADC_PreCTR			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	15	LSB/V	
Min Limit	-15	LSB/V	
KRAD	0	10	20
LL	-15.000	-15.000	-15.000
Min	-0.747	-0.107	-0.400
Average	-0.747	0.139	-0.013
Max	-0.747	0.453	0.400
UL	15.000	15.000	15.000

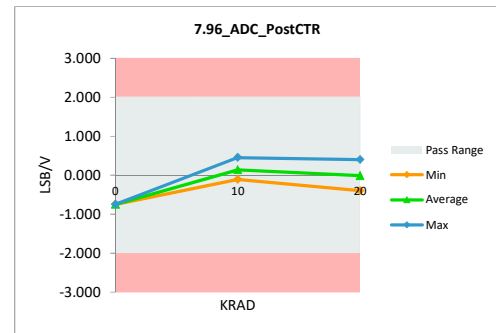


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7.96_ADC_PostCTR				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB/V		LSB/V	
Max Limit	2		2	
Min Limit	-2		-2	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.747	-0.747	0.000
10	5	0.027	-0.107	-0.133
10	6	0.133	0.267	0.133
10	7	0.240	0.453	0.213
10	8	0.267	0.080	-0.187
10	9	0.267	0.000	-0.267
20	5b	0.000	0.000	0.000
20	7b	-0.373	-0.400	-0.027
20	8b	0.400	0.400	0.000
20	9b	-0.160	-0.053	0.107
Max		0.400	0.453	0.213
Average		0.005	-0.011	-0.016
Min		-0.747	-0.747	-0.267
Std Dev		0.350	0.361	0.148

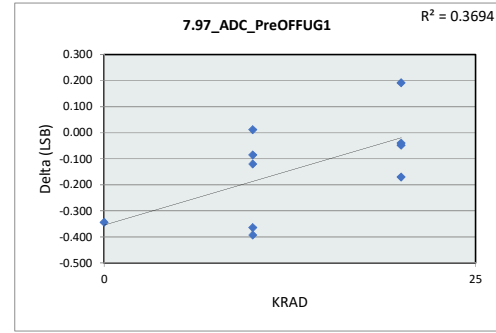


7.96_ADC_PostCTR			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	2	LSB/V	
Min Limit	-2	LSB/V	
KRAD	0	10	20
LL	-2.000	-2.000	-2.000
Min	-0.747	-0.107	-0.400
Average	-0.747	0.139	-0.013
Max	-0.747	0.453	0.400
UL	2.000	2.000	2.000

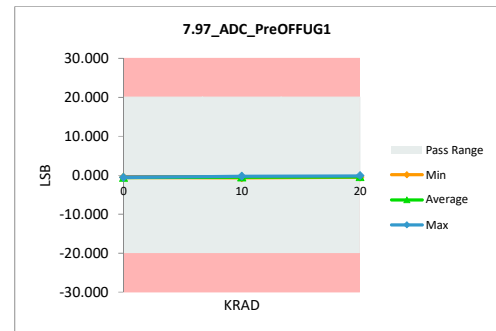


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7.97_ADC_PreOFFUG1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	20		20	
Min Limit	-20		-20	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.260	-0.605	-0.345
10	5	-0.421	-0.507	-0.086
10	6	-0.292	-0.281	0.011
10	7	-0.282	-0.676	-0.394
10	8	-0.294	-0.415	-0.121
10	9	-0.301	-0.666	-0.365
20	5b	-0.498	-0.546	-0.048
20	7b	-0.368	-0.177	0.191
20	8b	-0.262	-0.433	-0.170
20	9b	-0.388	-0.428	-0.040
Max		-0.260	-0.177	0.191
Average		-0.337	-0.473	-0.137
Min		-0.498	-0.676	-0.394
Std Dev		0.079	0.161	0.186



7.97_ADC_PreOFFUG1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	20	LSB	
Min Limit	-20	LSB	
KRAD	0	10	20
LL	-20.000	-20.000	-20.000
Min	-0.605	-0.676	-0.546
Average	-0.605	-0.509	-0.396
Max	-0.605	-0.281	-0.177
UL	20.000	20.000	20.000

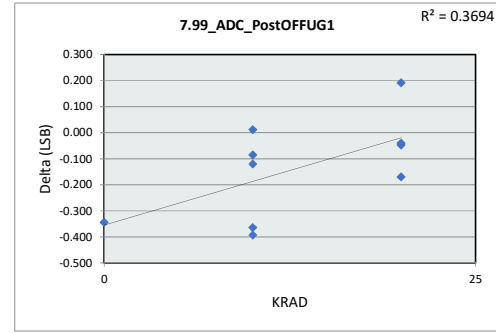


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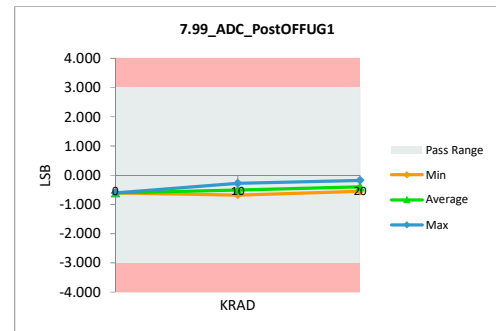
7.99_ADC_PostOFFUG1

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	3	3
Min Limit	-3	-3

KRAD	Serial #	Pre	POST	Delta
0	10	-0.260	-0.605	-0.345
10	5	-0.421	-0.507	-0.086
10	6	-0.292	-0.281	0.011
10	7	-0.282	-0.676	-0.394
10	8	-0.294	-0.415	-0.121
10	9	-0.301	-0.666	-0.365
20	5b	-0.498	-0.546	-0.048
20	7b	-0.368	-0.177	0.191
20	8b	-0.262	-0.433	-0.170
20	9b	-0.388	-0.428	-0.040
Max		-0.260	-0.177	0.191
Average		-0.337	-0.473	-0.137
Min		-0.498	-0.676	-0.394
Std Dev		0.079	0.161	0.186



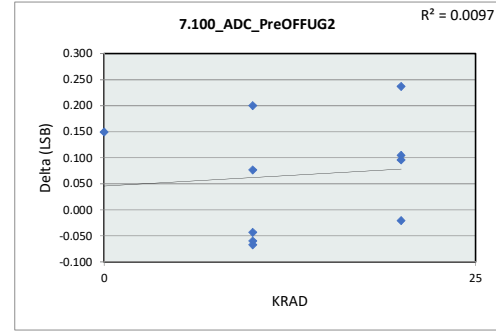
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	3	LSB	
Min Limit	-3	LSB	
KRAD	0	10	20
LL	-3.000	-3.000	-3.000
Min	-0.605	-0.676	-0.546
Average	-0.605	-0.509	-0.396
Max	-0.605	-0.281	-0.177
UL	3.000	3.000	3.000



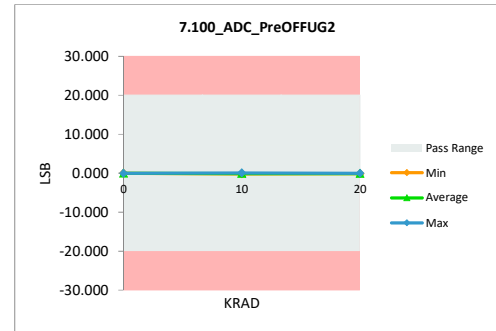
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7.100_ADC_PreOFFUG2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	20	20
Min Limit	-20	-20

KRAD	Serial #	Pre	POST	Delta
0	10	-0.194	-0.046	0.149
10	5	0.048	0.004	-0.044
10	6	-0.146	0.053	0.200
10	7	-0.141	-0.209	-0.068
10	8	-0.147	-0.207	-0.060
10	9	-0.086	-0.010	0.076
20	5b	-0.185	-0.081	0.104
20	7b	-0.184	-0.089	0.096
20	8b	-0.131	-0.152	-0.021
20	9b	-0.258	-0.021	0.237
Max		0.048	0.053	0.237
Average		-0.143	-0.076	0.067
Min		-0.258	-0.209	-0.068
Std Dev		0.081	0.090	0.110



7.100_ADC_PreOFFUG2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	20	LSB	
Min Limit	-20	LSB	
KRAD	0	10	20
LL	-20.000	-20.000	-20.000
Min	-0.046	-0.209	-0.152
Average	-0.046	-0.074	-0.086
Max	-0.046	0.053	-0.021
UL	20.000	20.000	20.000

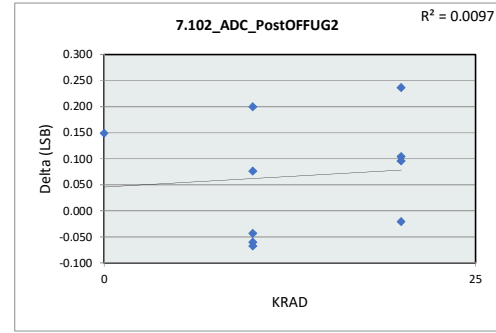


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7.102_ADC_PostOFFUG2

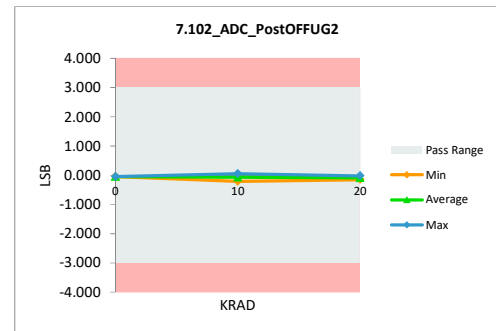
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	3	3
Min Limit	-3	-3

KRAD	Serial #	Pre	POST	Delta
0	10	-0.194	-0.046	0.149
10	5	0.048	0.004	-0.044
10	6	-0.146	0.053	0.200
10	7	-0.141	-0.209	-0.068
10	8	-0.147	-0.207	-0.060
10	9	-0.086	-0.010	0.076
20	5b	-0.185	-0.081	0.104
20	7b	-0.184	-0.089	0.096
20	8b	-0.131	-0.152	-0.021
20	9b	-0.258	-0.021	0.237
Max		0.048	0.053	0.237
Average		-0.143	-0.076	0.067
Min		-0.258	-0.209	-0.068
Std Dev		0.081	0.090	0.110



Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	3	LSB
Min Limit	-3	LSB

KRAD	0	10	20
LL	-3.000	-3.000	-3.000
Min	-0.046	-0.209	-0.152
Average	-0.046	-0.074	-0.086
Max	-0.046	0.053	-0.021
UL	3.000	3.000	3.000

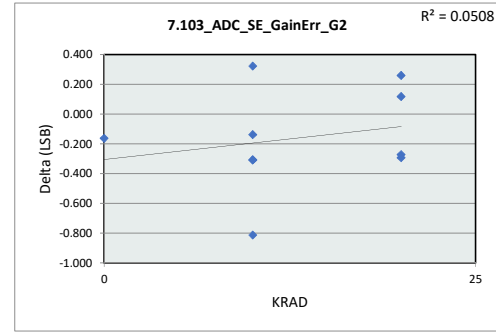


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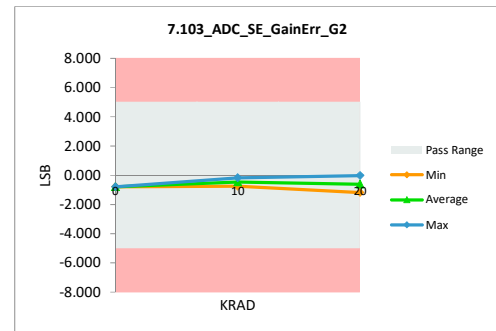
7.103_ADC_SE_GainErr_G2

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	5	5
Min Limit	-5	-5

KRAD	Serial #	Pre	POST	Delta
0	10	-0.636	-0.799	-0.163
10	5	-0.247	-0.386	-0.139
10	6	-0.051	-0.361	-0.310
10	7	0.200	-0.614	-0.814
10	8	-0.449	-0.758	-0.309
10	9	-0.496	-0.175	0.322
20	5b	-0.918	-1.191	-0.273
20	7b	-0.284	-0.025	0.259
20	8b	-0.587	-0.471	0.116
20	9b	-0.451	-0.745	-0.294
Max		0.200	-0.025	0.322
Average		-0.392	-0.553	-0.160
Min		-0.918	-1.191	-0.814
Std Dev		0.315	0.341	0.331



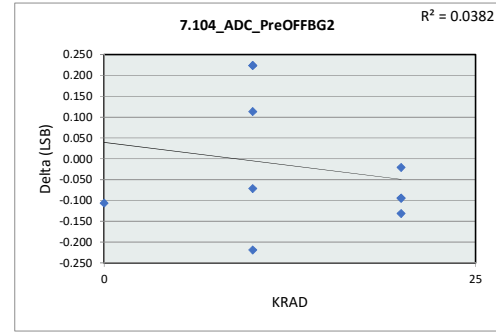
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	5	LSB	
Min Limit	-5	LSB	
KRAD	0	10	20
LL	-5.000	-5.000	-5.000
Min	-0.799	-0.758	-1.191
Average	-0.799	-0.459	-0.608
Max	-0.799	-0.175	-0.025
UL	5.000	5.000	5.000



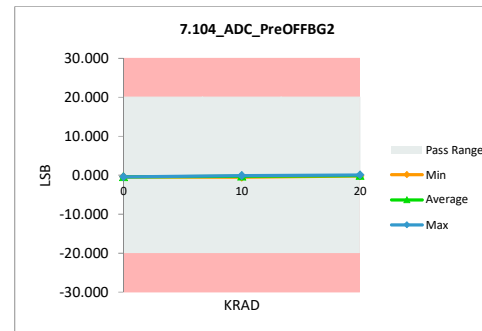
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7.104_ADC_PreOFFBG2		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	20	20
Min Limit	-20	-20

KRAD	Serial #	Pre	POST	Delta
0	10	-0.328	-0.435	-0.107
10	5	-0.383	-0.159	0.223
10	6	-0.456	-0.233	0.223
10	7	-0.235	-0.122	0.113
10	8	-0.309	-0.528	-0.220
10	9	-0.272	-0.344	-0.072
20	5b	-0.106	-0.202	-0.095
20	7b	-0.069	-0.091	-0.021
20	8b	0.152	0.057	-0.095
20	9b	-0.069	-0.202	-0.132
Max		0.152	0.057	0.223
Average		-0.208	-0.226	-0.018
Min		-0.456	-0.528	-0.220
Std Dev		0.183	0.171	0.153



7.104_ADC_PreOFFBG2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	20	LSB	
Min Limit	-20	LSB	
KRAD	0	10	20
LL	-20.000	-20.000	-20.000
Min	-0.435	-0.528	-0.202
Average	-0.435	-0.277	-0.109
Max	-0.435	-0.122	0.057
UL	20.000	20.000	20.000

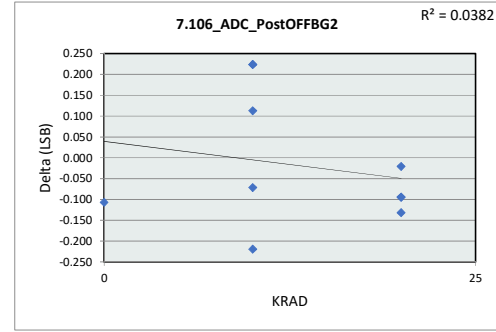


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7.106_ADC_PostOFFBG2

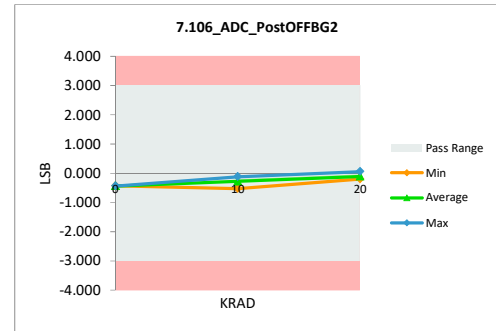
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	3	3
Min Limit	-3	-3

KRAD	Serial #	Pre	POST	Delta
0	10	-0.328	-0.435	-0.107
10	5	-0.383	-0.159	0.223
10	6	-0.456	-0.233	0.223
10	7	-0.235	-0.122	0.113
10	8	-0.309	-0.528	-0.220
10	9	-0.272	-0.344	-0.072
20	5b	-0.106	-0.202	-0.095
20	7b	-0.069	-0.091	-0.021
20	8b	0.152	0.057	-0.095
20	9b	-0.069	-0.202	-0.132
Max		0.152	0.057	0.223
Average		-0.208	-0.226	-0.018
Min		-0.456	-0.528	-0.220
Std Dev		0.183	0.171	0.153



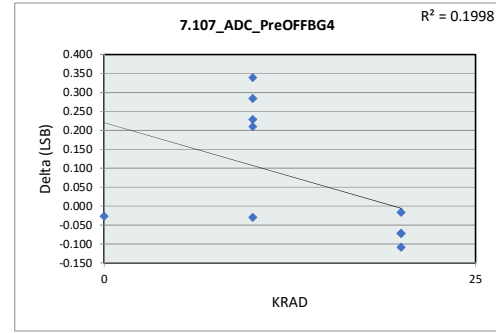
Test Site	Junkins	
Tester	Eagle	
Test Number	EF402518	
Max Limit	3	LSB
Min Limit	-3	LSB

KRAD	0	10	20
LL	-3.000	-3.000	-3.000
Min	-0.435	-0.528	-0.202
Average	-0.435	-0.277	-0.109
Max	-0.435	-0.122	0.057
UL	3.000	3.000	3.000

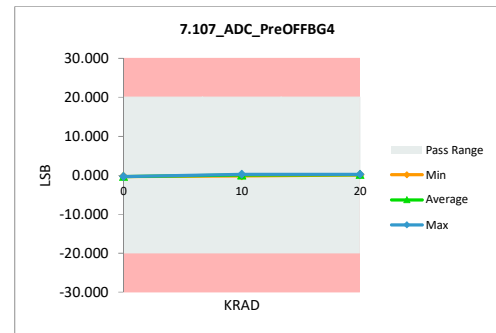


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7.107_ADC_PreOFFBG4				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	LSB		LSB	
Max Limit	20		20	
Min Limit	-20		-20	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.304	-0.331	-0.027
10	5	-0.100	0.239	0.339
10	6	-0.303	-0.075	0.228
10	7	-0.321	-0.038	0.284
10	8	-0.174	0.036	0.210
10	9	-0.118	-0.148	-0.030
20	5b	0.176	0.104	-0.072
20	7b	0.213	0.196	-0.017
20	8b	0.287	0.215	-0.072
20	9b	0.213	0.104	-0.109
Max		0.287	0.239	0.339
Average		-0.043	0.030	0.073
Min		-0.321	-0.331	-0.109
Std Dev		0.242	0.181	0.171



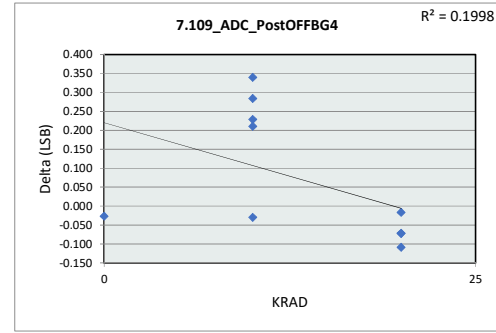
7.107_ADC_PreOFFBG4			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	20	LSB	
Min Limit	-20	LSB	
KRAD	0	10	20
LL	-20.000	-20.000	-20.000
Min	-0.331	-0.148	0.104
Average	-0.331	0.003	0.155
Max	-0.331	0.239	0.215
UL	20.000	20.000	20.000



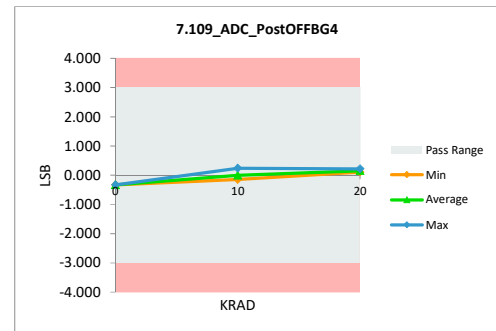
LDR Report

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7.109_ADC_PostOFFBG4				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	LSB		LSB	
Max Limit	3		3	
Min Limit	-3		-3	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.304	-0.331	-0.027
10	5	-0.100	0.239	0.339
10	6	-0.303	-0.075	0.228
10	7	-0.321	-0.038	0.284
10	8	-0.174	0.036	0.210
10	9	-0.118	-0.148	-0.030
20	5b	0.176	0.104	-0.072
20	7b	0.213	0.196	-0.017
20	8b	0.287	0.215	-0.072
20	9b	0.213	0.104	-0.109
Max		0.287	0.239	0.339
Average		-0.043	0.030	0.073
Min		-0.321	-0.331	-0.109
Std Dev		0.242	0.181	0.171

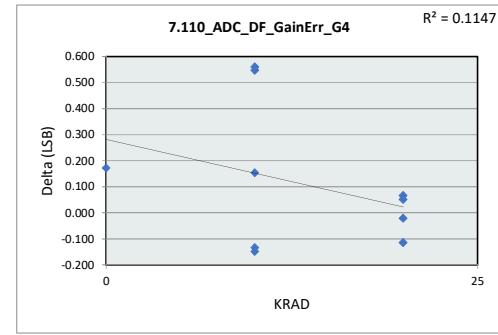


7.109_ADC_PostOFFBG4			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	3	LSB	
Min Limit	-3	LSB	
KRAD	0	10	20
LL	-3.000	-3.000	-3.000
Min	-0.331	-0.148	0.104
Average	-0.331	0.003	0.155
Max	-0.331	0.239	0.215
UL	3.000	3.000	3.000

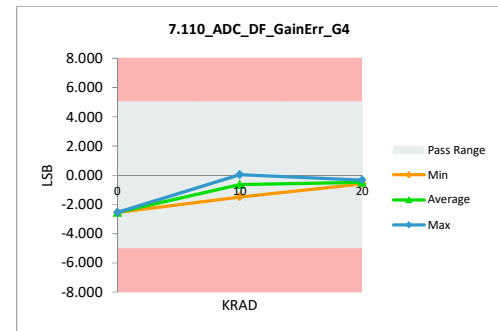


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7.110_ADC_DF_GainErr_G4				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	5		5	
Min Limit	-5		-5	
KRAD	Serial #	Pre	POST	Delta
0	10	-2.716	-2.544	0.172
10	5	-0.524	0.036	0.560
10	6	-0.769	-0.615	0.154
10	7	-0.528	-0.662	-0.134
10	8	-1.334	-1.483	-0.149
10	9	-1.079	-0.531	0.548
20	5b	-0.483	-0.598	-0.115
20	7b	-0.475	-0.424	0.051
20	8b	-0.568	-0.589	-0.021
20	9b	-0.401	-0.336	0.066
Max		-0.401	0.036	0.560
Average		-0.888	-0.775	0.113
Min		-2.716	-2.544	-0.149
Std Dev		0.709	0.728	0.258

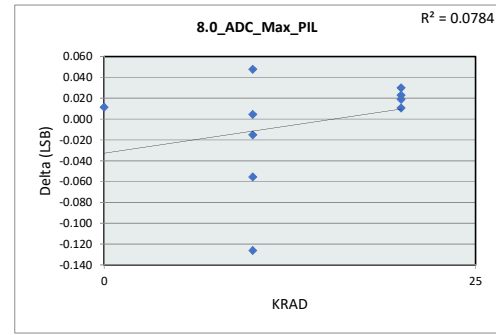


7.110_ADC_DF_GainErr_G4			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	5	LSB	
Min Limit	-5	LSB	
KRAD	0	10	20
LL	-5.000	-5.000	-5.000
Min	-2.544	-1.483	-0.598
Average	-2.544	-0.651	-0.487
Max	-2.544	0.036	-0.336
UL	5.000	5.000	5.000

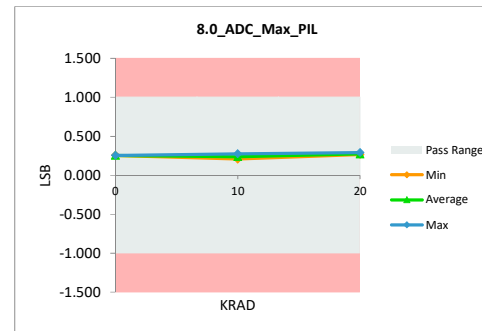


LDR Report AFE11612

8.0_ADC_Max_PIL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	LSB		LSB	
Max Limit	1		1	
Min Limit	-1		-1	
KRAD	Serial #	Pre	POST	Delta
0	10	0.243	0.254	0.011
10	5	0.222	0.207	-0.015
10	6	0.250	0.255	0.004
10	7	0.372	0.246	-0.126
10	8	0.227	0.275	0.048
10	9	0.269	0.214	-0.056
20	5b	0.260	0.290	0.030
20	7b	0.241	0.264	0.023
20	8b	0.258	0.268	0.011
20	9b	0.251	0.270	0.019
Max		0.372	0.290	0.048
Average		0.259	0.254	-0.005
Min		0.222	0.207	-0.126
Std Dev		0.042	0.026	0.051



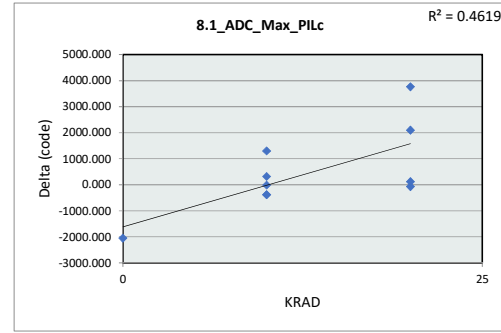
8.0_ADC_Max_PIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.254	0.207	0.264
Average	0.254	0.239	0.273
Max	0.254	0.275	0.290
UL	1.000	1.000	1.000



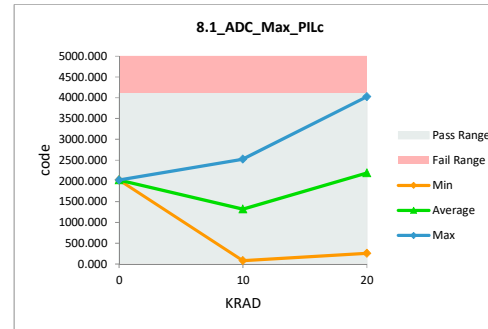
LDR Report AFE11612

8.1_ADC_Max_PILc		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	code	code
Max Limit	4095	4095
Min Limit	0	0

KRAD	Serial #	Pre	POST	Delta
0	10	4077.000	2018.000	-2059.000
10	5	472.000	80.000	-392.000
10	6	1230.000	2523.000	1293.000
10	7	2032.000	2009.000	-23.000
10	8	1978.000	1587.000	-391.000
10	9	88.000	400.000	312.000
20	5b	408.000	520.000	112.000
20	7b	336.000	256.000	-80.000
20	8b	272.000	4023.000	3751.000
20	9b	1866.000	3957.000	2091.000
Max		4077.000	4023.000	3751.000
Average		1275.900	1737.300	461.400
Min		88.000	80.000	-2059.000
Std Dev		1245.568	1458.885	1586.333



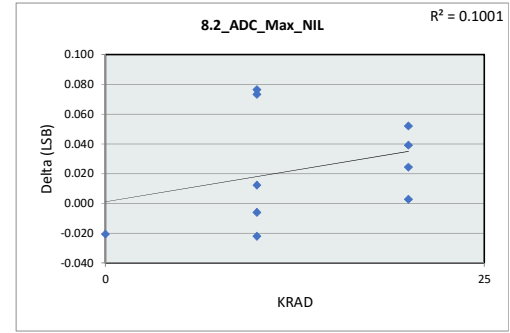
8.1_ADC_Max_PILc			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	code	code	
Min Limit	0	code	
KRAD	0	10	20
LL	0.000	0.000	0.000
Min	2018.000	80.000	256.000
Average	2018.000	1319.800	2189.000
Max	2018.000	2523.000	4023.000
UL	4095.000	4095.000	4095.000



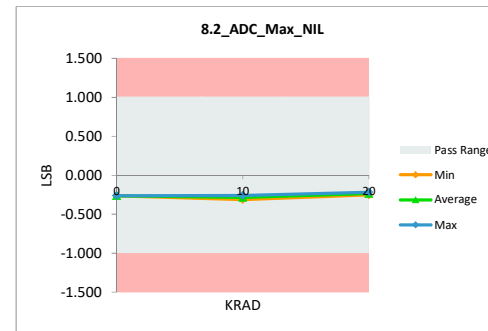
LDR Report AFE11612

8.2_ADC_Max_NIL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

KRAD	Serial #	Pre	POST	Delta
0	10	-0.243	-0.263	-0.021
10	5	-0.338	-0.261	0.076
10	6	-0.295	-0.301	-0.006
10	7	-0.346	-0.273	0.073
10	8	-0.253	-0.275	-0.022
10	9	-0.325	-0.313	0.012
20	5b	-0.281	-0.229	0.052
20	7b	-0.267	-0.242	0.024
20	8b	-0.259	-0.220	0.039
20	9b	-0.255	-0.252	0.003
Max		-0.243	-0.220	0.076
Average		-0.286	-0.263	0.023
Min		-0.346	-0.313	-0.022
Std Dev		0.038	0.029	0.036

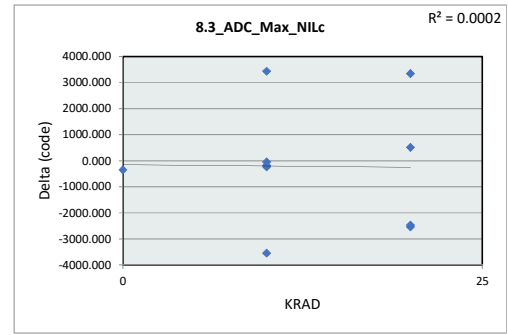


8.2_ADC_Max_NIL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.263	-0.313	-0.252
Average	-0.263	-0.285	-0.236
Max	-0.263	-0.261	-0.220
UL	1.000	1.000	1.000

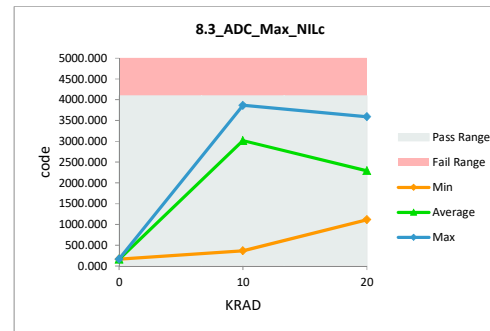


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8.3_ADC_Max_NILc				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	code		code	
Max Limit	4095		4095	
Min Limit	0		0	
KRAD	Serial #	Pre	POST	Delta
0	10	517.000	163.000	-354.000
10	5	3920.000	3864.000	-56.000
10	6	3972.000	3784.000	-188.000
10	7	37.000	3472.000	3435.000
10	8	3920.000	367.000	-3553.000
10	9	3848.000	3600.000	-248.000
20	5b	251.000	3592.000	3341.000
20	7b	3596.000	1114.000	-2482.000
20	8b	3784.000	1239.000	-2545.000
20	9b	2712.000	3216.000	504.000
Max		3972.000	3864.000	3435.000
Average		2655.700	2441.100	-214.600
Min		37.000	163.000	-3553.000
Std Dev		1690.685	1522.306	2315.202



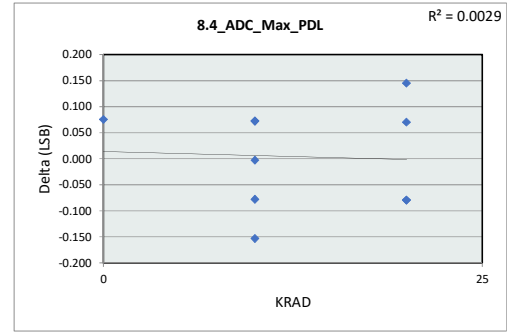
8.3_ADC_Max_NILc			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	4095 code		
Min Limit	0 code		
KRAD	0	10	20
LL	0.000	0.000	0.000
Min	163.000	367.000	1114.000
Average	163.000	3017.400	2290.250
Max	163.000	3864.000	3592.000
UL	4095.000	4095.000	4095.000



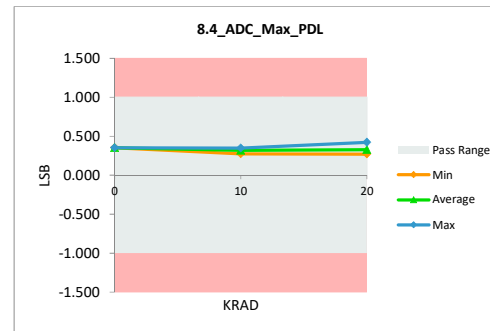
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8.4_ADC_Max_PDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

KRAD	Serial #	Pre	POST	Delta
0	10	0.277	0.352	0.075
10	5	0.351	0.348	-0.003
10	6	0.351	0.273	-0.078
10	7	0.276	0.348	0.072
10	8	0.276	0.348	0.072
10	9	0.426	0.273	-0.154
20	5b	0.351	0.271	-0.080
20	7b	0.276	0.346	0.070
20	8b	0.351	0.271	-0.080
20	9b	0.276	0.421	0.145
Max		0.426	0.421	0.145
Average		0.321	0.325	0.004
Min		0.276	0.271	-0.154
Std Dev		0.052	0.051	0.097



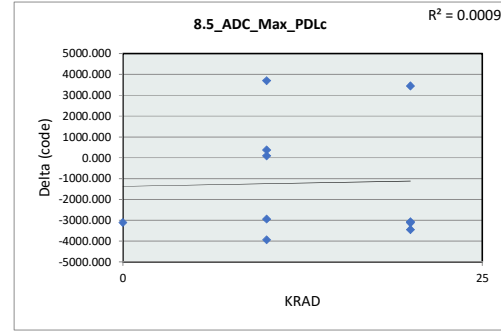
8.4_ADC_Max_PDL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	0.352	0.273	0.271
Average	0.352	0.318	0.327
Max	0.352	0.348	0.421
UL	1.000	1.000	1.000



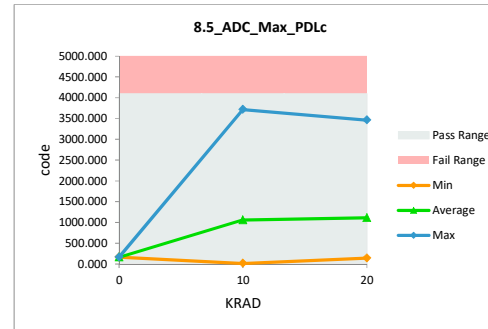
LDR Report AFE11612

8.5_ADC_Max_PDLc		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	code	code
Max Limit	4095	4095
Min Limit	0	0

KRAD	Serial #	Pre	POST	Delta
0	10	3276.000	163.000	-3113.000
10	5	7.000	87.000	80.000
10	6	15.000	3716.000	3701.000
10	7	3958.000	15.000	-3943.000
10	8	3976.000	1023.000	-2953.000
10	9	87.000	455.000	368.000
20	5b	3672.000	591.000	-3081.000
20	7b	3596.000	143.000	-3453.000
20	8b	23.000	3464.000	3441.000
20	9b	3380.000	255.000	-3125.000
Max		3976.000	3716.000	3701.000
Average		2199.000	991.200	-1207.800
Min		7.000	15.000	-3943.000
Std Dev		1876.702	1402.611	2910.355



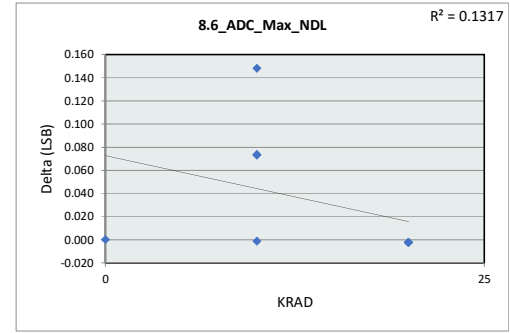
8.5_ADC_Max_PDLc			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	4095	code	
Min Limit	0	code	
KRAD	0	10	20
LL	0.000	0.000	0.000
Min	163.000	15.000	143.000
Average	163.000	1059.200	1113.250
Max	163.000	3716.000	3464.000
UL	4095.000	4095.000	4095.000



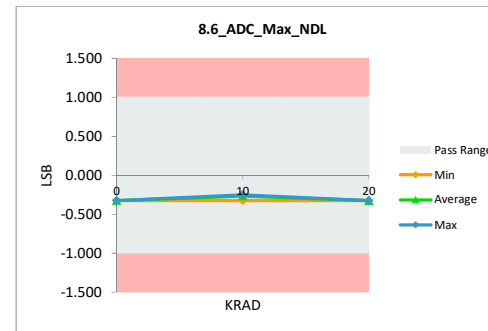
LDR Report AFE11612

8.6_ADC_Max_NDL		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	LSB	LSB
Max Limit	1	1
Min Limit	-1	-1

KRAD	Serial #	Pre	POST	Delta
0	10	-0.324	-0.324	0.000
10	5	-0.325	-0.251	0.073
10	6	-0.324	-0.251	0.073
10	7	-0.324	-0.251	0.073
10	8	-0.324	-0.326	-0.001
10	9	-0.399	-0.251	0.148
20	5b	-0.325	-0.327	-0.002
20	7b	-0.324	-0.327	-0.003
20	8b	-0.324	-0.327	-0.002
20	9b	-0.324	-0.327	-0.003
Max		-0.324	-0.251	0.148
Average		-0.332	-0.296	0.036
Min		-0.399	-0.327	-0.003
Std Dev		0.024	0.039	0.053



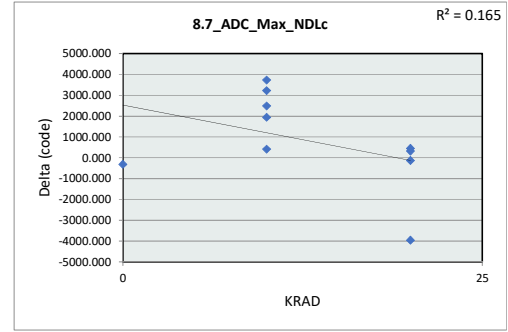
8.6_ADC_Max_NDL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1	LSB	
Min Limit	-1	LSB	
KRAD	0	10	20
LL	-1.000	-1.000	-1.000
Min	-0.324	-0.326	-0.327
Average	-0.324	-0.266	-0.327
Max	-0.324	-0.251	-0.327
UL	1.000	1.000	1.000



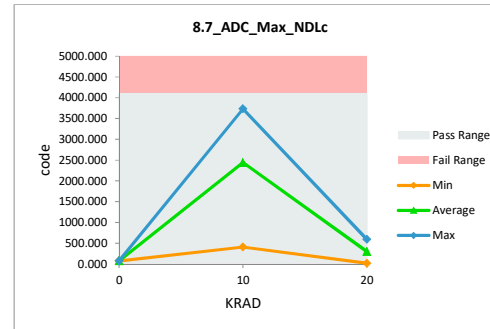
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8.7_ADC_Max_NDLc		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	code	code
Max Limit	4095	4095
Min Limit	0	0

KRAD	Serial #	Pre	POST	Delta
0	10	400.000	72.000	-328.000
10	5	8.000	3731.000	3723.000
10	6	136.000	2068.000	1932.000
10	7	220.000	3435.000	3215.000
10	8	8.000	408.000	400.000
10	9	88.000	2559.000	2471.000
20	5b	284.000	592.000	308.000
20	7b	220.000	80.000	-140.000
20	8b	3983.000	16.000	-3967.000
20	9b	80.000	520.000	440.000
Max		3983.000	3731.000	3723.000
Average		542.700	1348.100	805.400
Min		8.000	16.000	-3967.000
Std Dev		1215.149	1459.457	2207.600



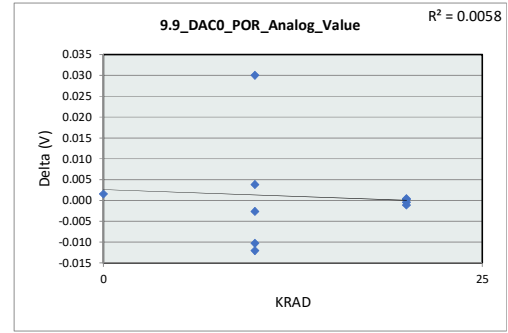
8.7_ADC_Max_NDLc			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	4095	code	
Min Limit	0	code	
KRAD	0	10	20
LL	0.000	0.000	0.000
Min	72.000	408.000	16.000
Average	72.000	2440.200	302.000
Max	72.000	3731.000	592.000
UL	4095.000	4095.000	4095.000



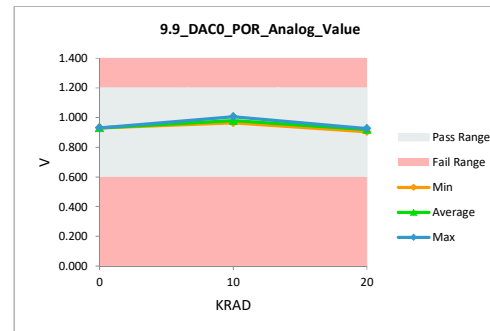
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9.9_DAC0_POR_Analog_Value		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	1.2	1.2
Min Limit	0.6	0.6

KRAD	Serial #	Pre	POST	Delta
0	10	0.929	0.930	0.002
10	5	0.975	0.964	-0.010
10	6	0.975	0.972	-0.003
10	7	0.976	1.006	0.030
10	8	0.992	0.980	-0.012
10	9	0.970	0.974	0.004
20	5b	0.922	0.922	0.000
20	7b	0.923	0.922	-0.001
20	8b	0.905	0.905	0.000
20	9b	0.925	0.926	0.000
Max		0.992	1.006	0.030
Average		0.949	0.950	0.001
Min		0.905	0.905	-0.012
Std Dev		0.031	0.033	0.011

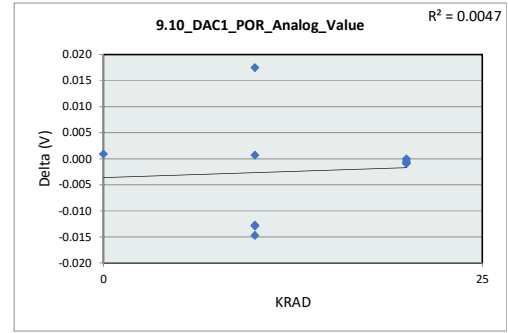


9.9_DAC0_POR_Analog_Value			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1.2	V	
Min Limit	0.6	V	
KRAD	0	10	20
LL	0.600	0.600	0.600
Min	0.930	0.964	0.905
Average	0.930	0.979	0.919
Max	0.930	1.006	0.926
UL	1.200	1.200	1.200

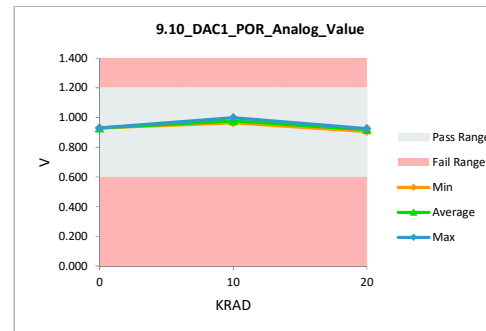


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9.10_DAC1_POR_Analog_Value				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	1.2		1.2	
Min Limit	0.6		0.6	
KRAD	Serial #	Pre	POST	Delta
0	10	0.929	0.929	0.001
10	5	0.977	0.964	-0.013
10	6	0.980	0.966	-0.015
10	7	0.982	0.999	0.017
10	8	0.993	0.980	-0.013
10	9	0.975	0.976	0.001
20	5b	0.921	0.921	0.000
20	7b	0.924	0.923	-0.001
20	8b	0.906	0.905	-0.001
20	9b	0.925	0.925	0.000
Max		0.993	0.999	0.017
Average		0.951	0.949	-0.002
Min		0.906	0.905	-0.015
Std Dev		0.033	0.032	0.009



9.10_DAC1_POR_Analog_Value			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1.2	V	
Min Limit	0.6	V	
KRAD	0	10	20
LL	0.600	0.600	0.600
Min	0.929	0.964	0.905
Average	0.929	0.977	0.919
Max	0.929	0.999	0.925
UL	1.200	1.200	1.200

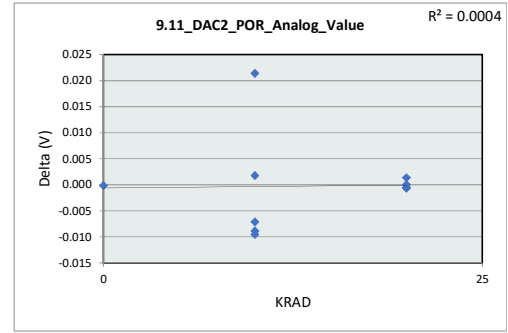


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9.11_DAC2_POR_Analog_Value

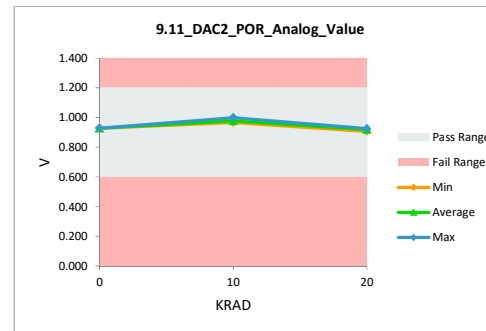
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	1.2	1.2
Min Limit	0.6	0.6

KRAD	Serial #	Pre	POST	Delta
0	10	0.929	0.929	0.000
10	5	0.974	0.966	-0.009
10	6	0.977	0.967	-0.010
10	7	0.978	0.999	0.021
10	8	0.990	0.983	-0.007
10	9	0.973	0.975	0.002
20	5b	0.920	0.922	0.001
20	7b	0.924	0.924	0.000
20	8b	0.908	0.907	-0.001
20	9b	0.925	0.925	-0.001
Max		0.990	0.999	0.021
Average		0.950	0.950	0.000
Min		0.908	0.907	-0.010
Std Dev		0.031	0.032	0.009



Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	1.2 V
Min Limit	0.6 V

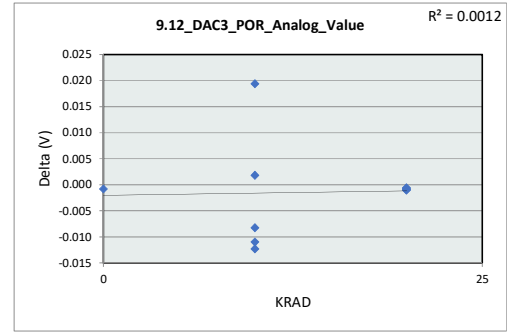
KRAD	0	10	20
LL	0.600	0.600	0.600
Min	0.929	0.966	0.907
Average	0.929	0.978	0.919
Max	0.929	0.999	0.925
UL	1.200	1.200	1.200



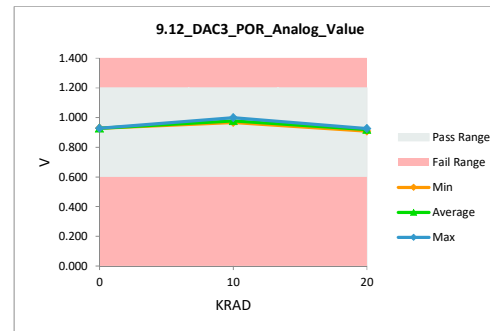
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9.12_DAC3_POR_Analog_Value		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	1.2	1.2
Min Limit	0.6	0.6

KRAD	Serial #	Pre	POST	Delta
0	10	0.927	0.927	-0.001
10	5	0.977	0.966	-0.011
10	6	0.976	0.968	-0.008
10	7	0.979	0.998	0.019
10	8	0.991	0.979	-0.012
10	9	0.973	0.975	0.002
20	5b	0.920	0.919	-0.001
20	7b	0.924	0.923	-0.001
20	8b	0.908	0.907	-0.001
20	9b	0.925	0.925	-0.001
Max		0.991	0.998	0.019
Average		0.950	0.949	-0.001
Min		0.908	0.907	-0.012
Std Dev		0.031	0.032	0.009



9.12_DAC3_POR_Analog_Value			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1.2	V	
Min Limit	0.6	V	
KRAD	0	10	20
LL	0.600	0.600	0.600
Min	0.927	0.966	0.907
Average	0.927	0.977	0.919
Max	0.927	0.998	0.925
UL	1.200	1.200	1.200

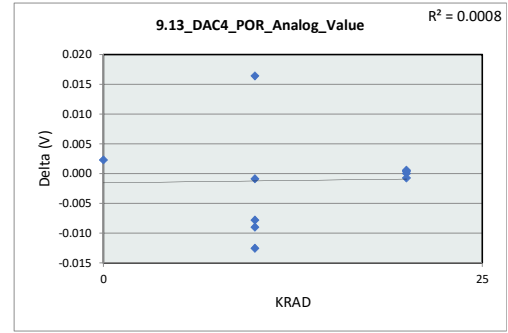


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9.13_DAC4_POR_Analog_Value

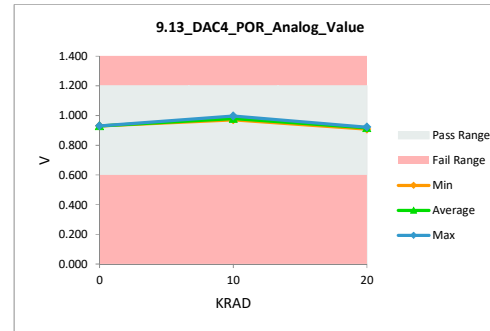
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	1.2	1.2
Min Limit	0.6	0.6

KRAD	Serial #	Pre	POST	Delta
0	10	0.928	0.930	0.002
10	5	0.979	0.971	-0.008
10	6	0.982	0.973	-0.009
10	7	0.980	0.996	0.016
10	8	0.995	0.982	-0.013
10	9	0.980	0.979	-0.001
20	5b	0.917	0.918	0.000
20	7b	0.922	0.922	0.000
20	8b	0.907	0.908	0.001
20	9b	0.923	0.922	-0.001
Max		0.995	0.996	0.016
Average		0.951	0.950	-0.001
Min		0.907	0.908	-0.013
Std Dev		0.034	0.033	0.008



Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	1.2 V
Min Limit	0.6 V

KRAD	0	10	20
LL	0.600	0.600	0.600
Min	0.930	0.971	0.908
Average	0.930	0.980	0.918
Max	0.930	0.996	0.922
UL	1.200	1.200	1.200

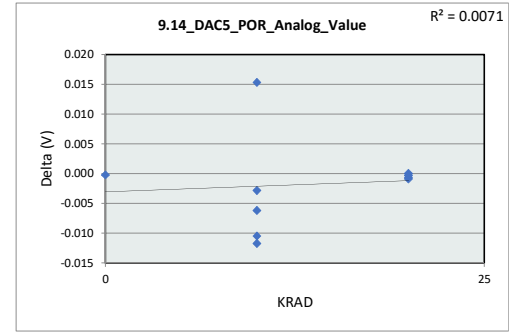


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9.14_DAC5_POR_Analog_Value

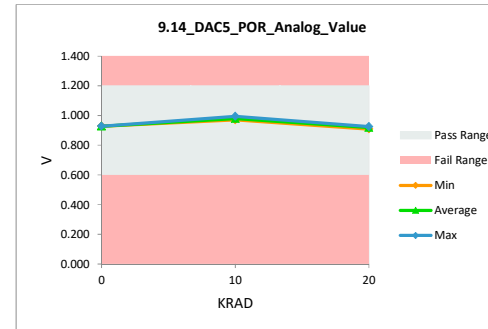
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	1.2	1.2
Min Limit	0.6	0.6

KRAD	Serial #	Pre	POST	Delta
0	10	0.929	0.929	0.000
10	5	0.977	0.971	-0.006
10	6	0.981	0.970	-0.011
10	7	0.979	0.994	0.015
10	8	0.995	0.983	-0.012
10	9	0.980	0.977	-0.003
20	5b	0.920	0.919	-0.001
20	7b	0.925	0.925	0.000
20	8b	0.909	0.909	0.000
20	9b	0.924	0.923	-0.001
Max		0.995	0.994	0.015
Average		0.952	0.950	-0.002
Min		0.909	0.909	-0.012
Std Dev		0.033	0.032	0.007



Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	1.2 V
Min Limit	0.6 V

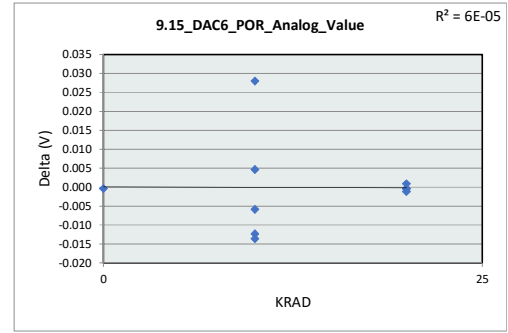
KRAD	0	10	20
LL	0.600	0.600	0.600
Min	0.929	0.970	0.909
Average	0.929	0.979	0.919
Max	0.929	0.994	0.925
UL	1.200	1.200	1.200



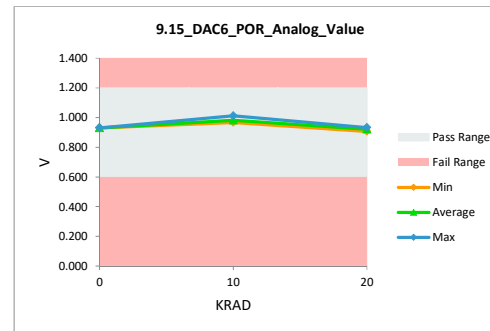
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9.15_DAC6_POR_Analog_Value		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	1.2	1.2
Min Limit	0.6	0.6

KRAD	Serial #	Pre	POST	Delta
0	10	0.931	0.931	0.000
10	5	0.979	0.966	-0.012
10	6	0.978	0.972	-0.006
10	7	0.983	1.011	0.028
10	8	0.995	0.982	-0.014
10	9	0.973	0.978	0.005
20	5b	0.922	0.923	0.001
20	7b	0.926	0.925	0.000
20	8b	0.907	0.907	-0.001
20	9b	0.933	0.931	-0.001
Max		0.995	1.011	0.028
Average		0.953	0.953	0.000
Min		0.907	0.907	-0.014
Std Dev		0.032	0.033	0.011



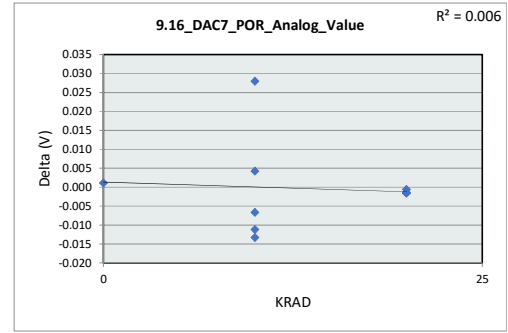
9.15_DAC6_POR_Analog_Value			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1.2	V	
Min Limit	0.6	V	
KRAD	0	10	20
LL	0.600	0.600	0.600
Min	0.931	0.966	0.907
Average	0.931	0.982	0.922
Max	0.931	1.011	0.931
UL	1.200	1.200	1.200



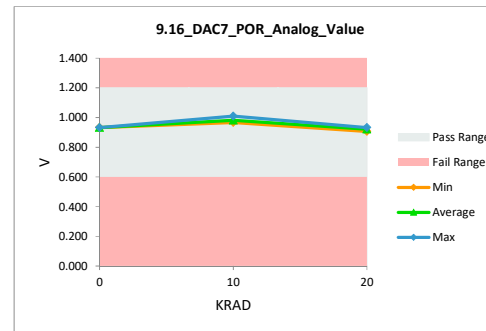
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9.16_DAC7_POR_Analog_Value		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	1.2	1.2
Min Limit	0.6	0.6

KRAD	Serial #	Pre	POST	Delta
0	10	0.932	0.933	0.001
10	5	0.978	0.967	-0.011
10	6	0.978	0.971	-0.007
10	7	0.981	1.009	0.028
10	8	0.996	0.982	-0.013
10	9	0.974	0.978	0.004
20	5b	0.923	0.922	-0.002
20	7b	0.927	0.926	-0.002
20	8b	0.909	0.907	-0.002
20	9b	0.933	0.933	-0.001
Max		0.996	1.009	0.028
Average		0.953	0.953	0.000
Min		0.909	0.907	-0.013
Std Dev		0.031	0.033	0.011



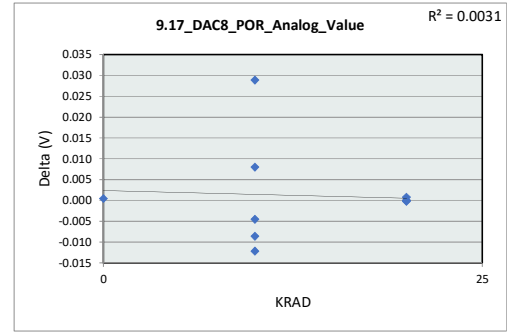
9.16_DAC7_POR_Analog_Value			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1.2	V	
Min Limit	0.6	V	
KRAD	0	10	20
LL	0.600	0.600	0.600
Min	0.933	0.967	0.907
Average	0.933	0.981	0.922
Max	0.933	1.009	0.933
UL	1.200	1.200	1.200



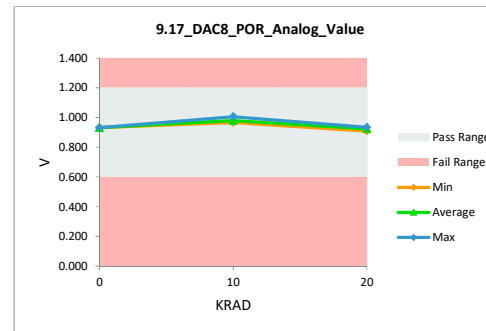
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9.17_DAC8_POR_Analog_Value		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	1.2	1.2
Min Limit	0.6	0.6

KRAD	Serial #	Pre	POST	Delta
0	10	0.931	0.932	0.000
10	5	0.974	0.966	-0.009
10	6	0.975	0.970	-0.005
10	7	0.977	1.006	0.029
10	8	0.992	0.980	-0.012
10	9	0.971	0.979	0.008
20	5b	0.923	0.923	0.000
20	7b	0.926	0.926	0.000
20	8b	0.909	0.909	0.000
20	9b	0.932	0.933	0.001
Max		0.992	1.006	0.029
Average		0.951	0.952	0.001
Min		0.909	0.909	-0.012
Std Dev		0.029	0.032	0.011



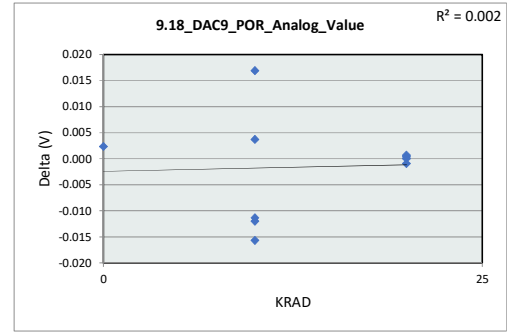
9.17_DAC8_POR_Analog_Value			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1.2	V	
Min Limit	0.6	V	
KRAD	0	10	20
LL	0.600	0.600	0.600
Min	0.932	0.966	0.909
Average	0.932	0.980	0.923
Max	0.932	1.006	0.933
UL	1.200	1.200	1.200



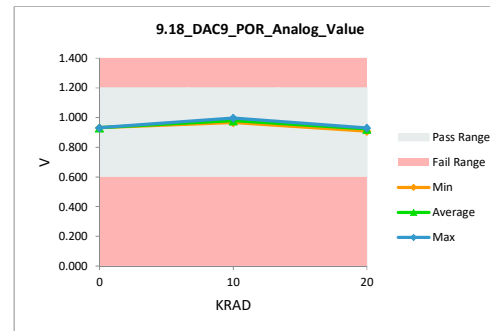
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9.18_DAC9_POR_Analog_Value		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	1.2	1.2
Min Limit	0.6	0.6

KRAD	Serial #	Pre	POST	Delta
0	10	0.929	0.932	0.002
10	5	0.981	0.969	-0.012
10	6	0.979	0.967	-0.011
10	7	0.981	0.998	0.017
10	8	0.995	0.979	-0.016
10	9	0.978	0.982	0.004
20	5b	0.920	0.921	0.000
20	7b	0.929	0.929	0.001
20	8b	0.910	0.909	-0.001
20	9b	0.930	0.930	0.000
Max		0.995	0.998	0.017
Average		0.953	0.952	-0.002
Min		0.910	0.909	-0.016
Std Dev		0.032	0.031	0.009



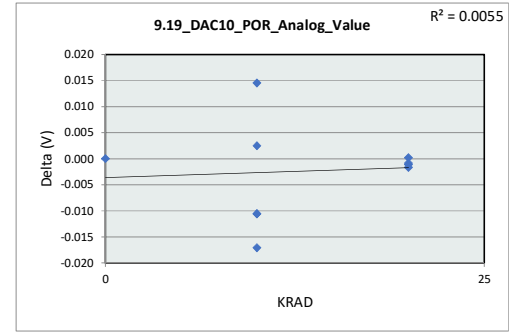
9.18_DAC9_POR_Analog_Value			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1.2	V	
Min Limit	0.6	V	
KRAD	0	10	20
LL	0.600	0.600	0.600
Min	0.932	0.967	0.909
Average	0.932	0.979	0.922
Max	0.932	0.998	0.930
UL	1.200	1.200	1.200



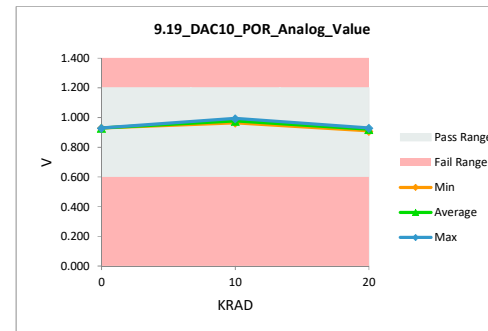
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9.19_DAC10_POR_Analog_Value		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	1.2	1.2
Min Limit	0.6	0.6

KRAD	Serial #	Pre	POST	Delta
0	10	0.930	0.930	0.000
10	5	0.978	0.967	-0.011
10	6	0.975	0.965	-0.010
10	7	0.979	0.994	0.015
10	8	0.994	0.977	-0.017
10	9	0.976	0.979	0.003
20	5b	0.922	0.921	-0.001
20	7b	0.929	0.928	-0.002
20	8b	0.910	0.910	0.000
20	9b	0.930	0.930	-0.001
Max		0.994	0.994	0.015
Average		0.952	0.950	-0.002
Min		0.910	0.910	-0.017
Std Dev		0.031	0.029	0.009



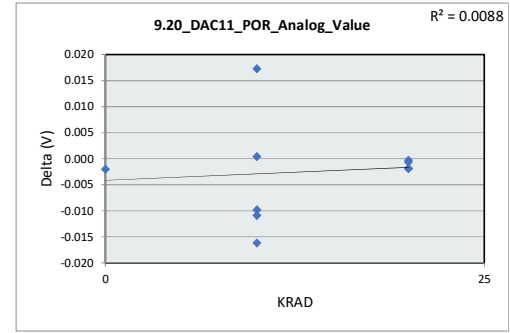
9.19_DAC10_POR_Analog_Value			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1.2	V	
Min Limit	0.6	V	
KRAD	0	10	20
LL	0.600	0.600	0.600
Min	0.930	0.965	0.910
Average	0.930	0.976	0.922
Max	0.930	0.994	0.930
UL	1.200	1.200	1.200



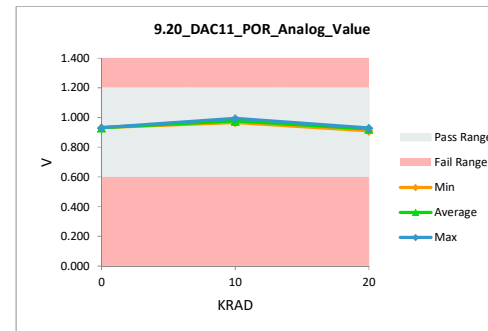
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9.20_DAC11_POR_Analog_Value		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	1.2	1.2
Min Limit	0.6	0.6

KRAD	Serial #	Pre	POST	Delta
0	10	0.932	0.931	-0.002
10	5	0.980	0.969	-0.011
10	6	0.977	0.967	-0.010
10	7	0.977	0.994	0.017
10	8	0.995	0.979	-0.016
10	9	0.979	0.979	0.000
20	5b	0.923	0.922	0.000
20	7b	0.930	0.930	-0.001
20	8b	0.912	0.910	-0.002
20	9b	0.932	0.930	-0.002
Max		0.995	0.994	0.017
Average		0.954	0.951	-0.003
Min		0.912	0.910	-0.016
Std Dev		0.030	0.029	0.009



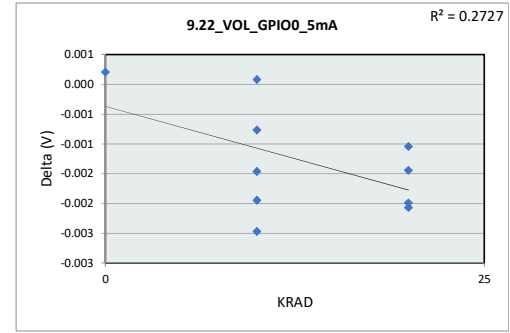
9.20_DAC11_POR_Analog_Value			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1.2	V	
Min Limit	0.6	V	
KRAD	0	10	20
LL	0.600	0.600	0.600
Min	0.931	0.967	0.910
Average	0.931	0.978	0.923
Max	0.931	0.994	0.930
UL	1.200	1.200	1.200



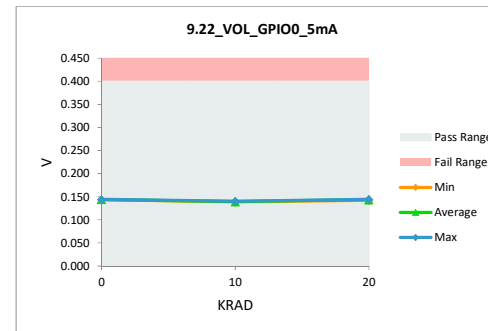
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9.22_VOL_GPIO0_5mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.4	0.4
Min Limit	0	0

KRAD	Serial #	Pre	POST	Delta
0	10	0.144	0.144	0.000
10	5	0.141	0.139	-0.002
10	6	0.141	0.140	-0.001
10	7	0.140	0.140	0.000
10	8	0.141	0.139	-0.002
10	9	0.141	0.139	-0.001
20	5b	0.146	0.144	-0.002
20	7b	0.144	0.142	-0.001
20	8b	0.145	0.144	-0.001
20	9b	0.146	0.144	-0.002
Max		0.146	0.144	0.000
Average		0.143	0.142	-0.001
Min		0.140	0.139	-0.002
Std Dev		0.002	0.002	0.001



9.22_VOL_GPIO0_5mA			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.4	V	
Min Limit	0	V	
KRAD	0	10	20
LL	0.000	0.000	0.000
Min	0.144	0.139	0.142
Average	0.144	0.140	0.144
Max	0.144	0.140	0.144
UL	0.400	0.400	0.400

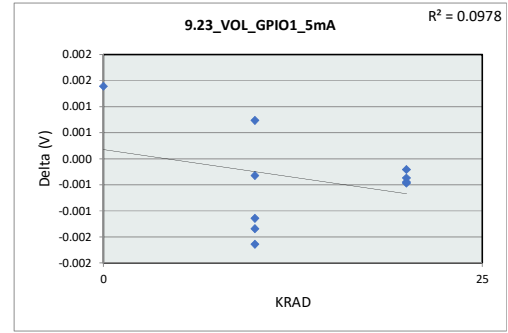


LDR Report

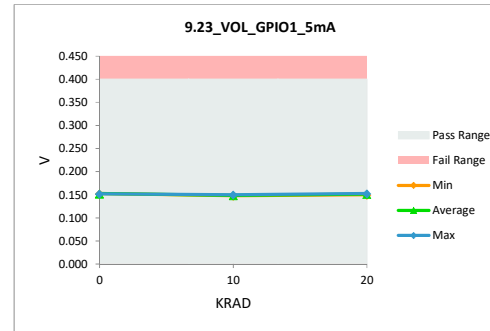
AFE11612

9.23_VOL_GPIO1_5mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.4	0.4
Min Limit	0	0

KRAD	Serial #	Pre	POST	Delta
0	10	0.151	0.152	0.001
10	5	0.149	0.148	-0.001
10	6	0.149	0.150	0.001
10	7	0.149	0.148	-0.001
10	8	0.150	0.149	-0.002
10	9	0.150	0.149	0.000
20	5b	0.153	0.153	0.000
20	7b	0.150	0.150	0.000
20	8b	0.152	0.151	0.000
20	9b	0.153	0.152	0.000
Max		0.153	0.153	0.001
Average		0.151	0.150	0.000
Min		0.149	0.148	-0.002
Std Dev		0.001	0.002	0.001

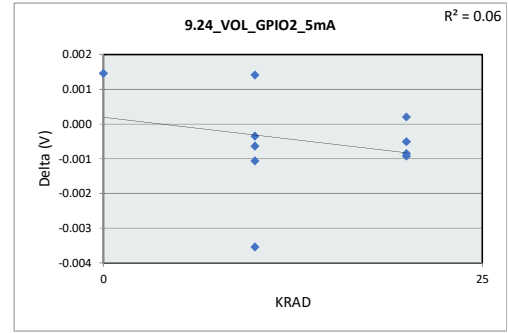


KRAD	0	10	20
LL	0.000	0.000	0.000
Min	0.152	0.148	0.150
Average	0.152	0.149	0.152
Max	0.152	0.150	0.153
UL	0.400	0.400	0.400

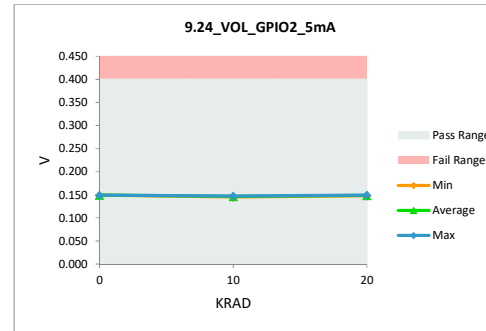


LDR Report AFE11612

9.24_VOL_GPIO2_5mA				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	V		V	
Max Limit	0.4		0.4	
Min Limit	0		0	
KRAD	Serial #	Pre	POST	Delta
0	10	0.148	0.149	0.001
10	5	0.147	0.146	-0.001
10	6	0.146	0.147	0.001
10	7	0.146	0.146	0.000
10	8	0.148	0.145	-0.004
10	9	0.147	0.147	-0.001
20	5b	0.150	0.150	-0.001
20	7b	0.148	0.148	0.000
20	8b	0.149	0.148	0.000
20	9b	0.150	0.149	-0.001
Max		0.150	0.150	0.001
Average		0.148	0.148	0.000
Min		0.146	0.145	-0.004
Std Dev		0.001	0.002	0.001



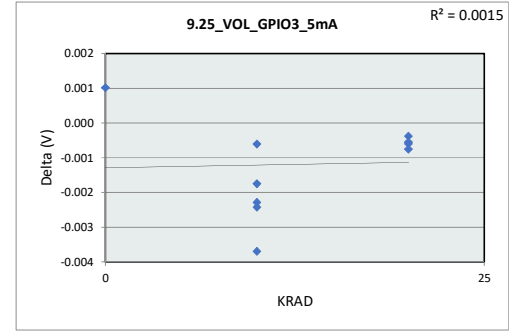
9.24_VOL_GPIO2_5mA			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.4	V	
Min Limit	0	V	
KRAD	0	10	20
LL	0.000	0.000	0.000
Min	0.149	0.145	0.148
Average	0.149	0.146	0.149
Max	0.149	0.147	0.150
UL	0.400	0.400	0.400



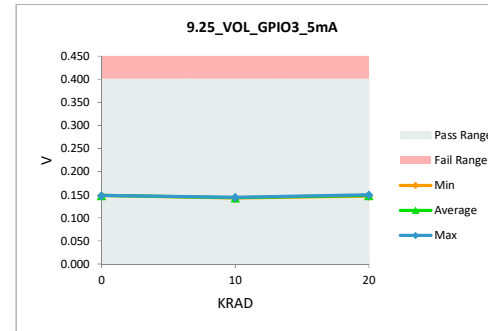
LDR Report AFE11612

9.25_VOL_GPIO3_5mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.4	0.4
Min Limit	0	0

KRAD	Serial #	Pre	POST	Delta
0	10	0.147	0.148	0.001
10	5	0.146	0.144	-0.002
10	6	0.145	0.145	-0.001
10	7	0.146	0.143	-0.002
10	8	0.147	0.143	-0.004
10	9	0.146	0.144	-0.002
20	5b	0.150	0.149	-0.001
20	7b	0.148	0.147	0.000
20	8b	0.149	0.149	-0.001
20	9b	0.150	0.150	-0.001
Max		0.150	0.150	0.001
Average		0.147	0.146	-0.001
Min		0.145	0.143	-0.004
Std Dev		0.002	0.003	0.001



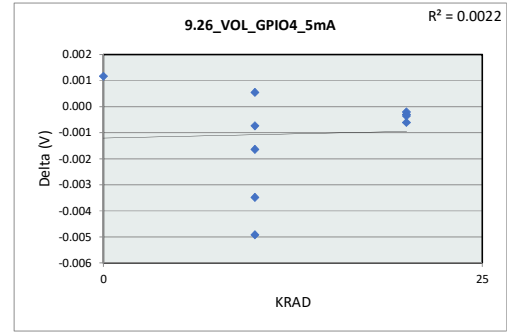
9.25_VOL_GPIO3_5mA			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.4	V	
Min Limit	0	V	
KRAD	0	10	20
LL	0.000	0.000	0.000
Min	0.148	0.143	0.147
Average	0.148	0.144	0.149
Max	0.148	0.145	0.150
UL	0.400	0.400	0.400



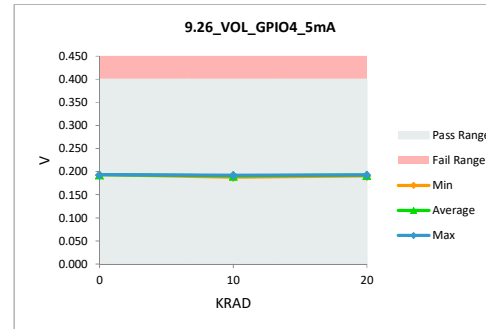
LDR Report AFE11612

9.26_VOL_GPIO4_5mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.4	0.4
Min Limit	0	0

KRAD	Serial #	Pre	POST	Delta
0	10	0.192	0.193	0.001
10	5	0.193	0.192	-0.001
10	6	0.191	0.192	0.001
10	7	0.192	0.188	-0.003
10	8	0.195	0.190	-0.005
10	9	0.193	0.192	-0.002
20	5b	0.194	0.193	-0.001
20	7b	0.193	0.192	0.000
20	8b	0.191	0.191	0.000
20	9b	0.194	0.193	0.000
Max		0.195	0.193	0.001
Average		0.193	0.192	-0.001
Min		0.191	0.188	-0.005
Std Dev		0.001	0.002	0.002



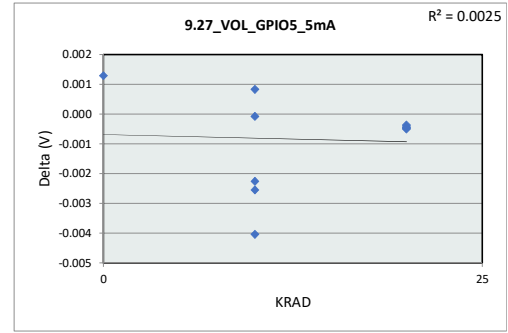
9.26_VOL_GPIO4_5mA			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.4	V	
Min Limit	0	V	
KRAD	0	10	20
LL	0.000	0.000	0.000
Min	0.193	0.188	0.191
Average	0.193	0.191	0.192
Max	0.193	0.192	0.193
UL	0.400	0.400	0.400



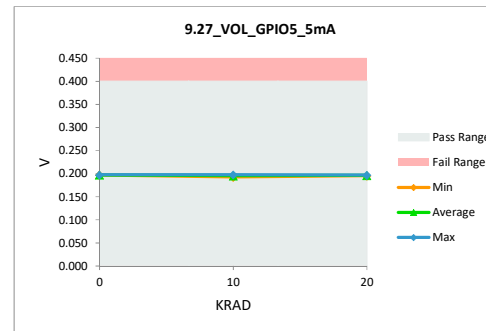
LDR Report AFE11612

9.27_VOL_GPIO5_5mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.4	0.4
Min Limit	0	0

KRAD	Serial #	Pre	POST	Delta
0	10	0.196	0.197	0.001
10	5	0.197	0.198	0.001
10	6	0.196	0.196	0.000
10	7	0.195	0.193	-0.003
10	8	0.198	0.194	-0.004
10	9	0.198	0.196	-0.002
20	5b	0.197	0.197	0.000
20	7b	0.197	0.196	0.000
20	8b	0.196	0.195	0.000
20	9b	0.197	0.197	0.000
Max		0.198	0.198	0.001
Average		0.197	0.196	-0.001
Min		0.195	0.193	-0.004
Std Dev		0.001	0.001	0.002



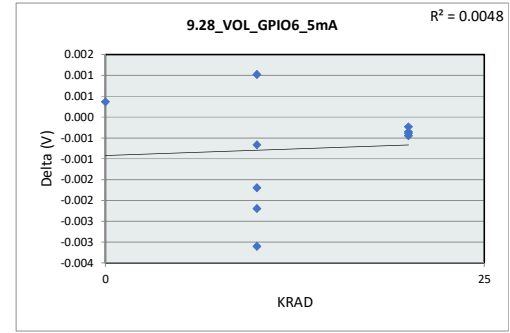
9.27_VOL_GPIO5_5mA			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.4	V	
Min Limit	0	V	
KRAD	0	10	20
LL	0.000	0.000	0.000
Min	0.197	0.193	0.195
Average	0.197	0.195	0.196
Max	0.197	0.198	0.197
UL	0.400	0.400	0.400



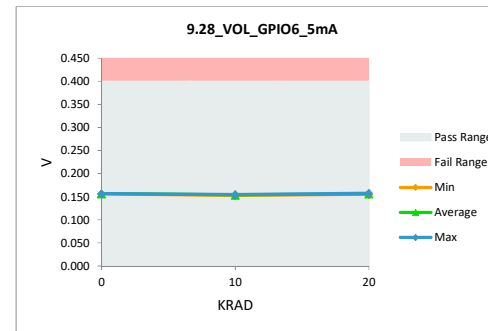
LDR Report AFE11612

9.28_VOL_GPIO6_5mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.4	0.4
Min Limit	0	0

KRAD	Serial #	Pre	POST	Delta
0	10	0.156	0.156	0.000
10	5	0.156	0.155	-0.001
10	6	0.153	0.154	0.001
10	7	0.155	0.152	-0.002
10	8	0.156	0.153	-0.003
10	9	0.156	0.155	-0.002
20	5b	0.157	0.157	0.000
20	7b	0.156	0.156	0.000
20	8b	0.156	0.155	0.000
20	9b	0.158	0.158	0.000
Max		0.158	0.158	0.001
Average		0.156	0.155	-0.001
Min		0.153	0.152	-0.003
Std Dev		0.001	0.002	0.001



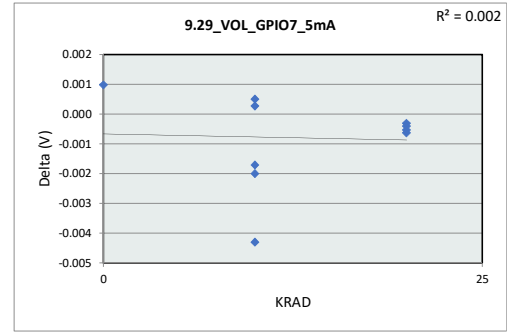
9.28_VOL_GPIO6_5mA			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	0.4	V	
Min Limit	0	V	
KRAD	0	10	20
LL	0.000	0.000	0.000
Min	0.156	0.152	0.155
Average	0.156	0.154	0.156
Max	0.156	0.155	0.158
UL	0.400	0.400	0.400



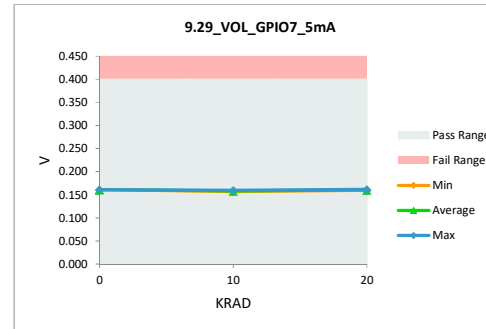
LDR Report AFE11612

9.29_VOL_GPIO7_5mA		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	V	V
Max Limit	0.4	0.4
Min Limit	0	0

KRAD	Serial #	Pre	POST	Delta
0	10	0.160	0.161	0.001
10	5	0.159	0.160	0.000
10	6	0.158	0.159	0.001
10	7	0.159	0.157	-0.002
10	8	0.161	0.157	-0.004
10	9	0.161	0.159	-0.002
20	5b	0.161	0.161	-0.001
20	7b	0.160	0.160	0.000
20	8b	0.160	0.159	0.000
20	9b	0.162	0.161	-0.001
Max		0.162	0.161	0.001
Average		0.160	0.159	-0.001
Min		0.158	0.157	-0.004
Std Dev		0.001	0.002	0.002



KRAD	0	10	20
LL	0.000	0.000	0.000
Min	0.161	0.157	0.159
Average	0.161	0.158	0.160
Max	0.161	0.160	0.161
UL	0.400	0.400	0.400

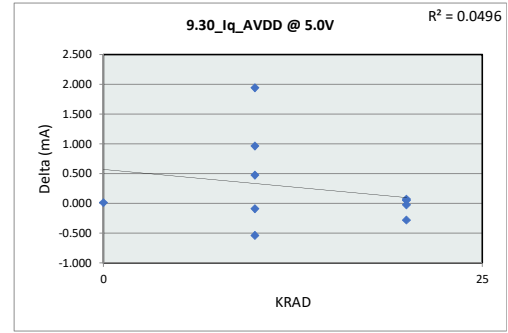


LDR Report AFE11612

9.30 Iq_AVDD @ 5.0V

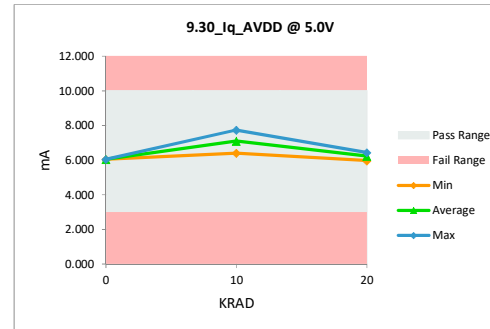
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mA	mA
Max Limit	10	10
Min Limit	3	3

KRAD	Serial #	Pre	POST	Delta
0	10	6.033	6.053	0.020
10	5	6.398	7.369	0.971
10	6	5.789	7.738	1.948
10	7	6.727	7.207	0.480
10	8	6.904	6.821	-0.083
10	9	6.938	6.406	-0.532
20	5b	5.908	5.967	0.059
20	7b	6.266	6.248	-0.019
20	8b	6.243	6.319	0.076
20	9b	6.714	6.440	-0.275
Max		6.938	7.738	1.948
Average		6.392	6.657	0.265
Min		5.789	5.967	-0.532
Std Dev		0.414	0.600	0.718



Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	10 mA
Min Limit	3 mA

KRAD	0	10	20
LL	3.000	3.000	3.000
Min	6.053	6.406	5.967
Average	6.053	7.108	6.243
Max	6.053	7.738	6.440
UL	10.000	10.000	10.000

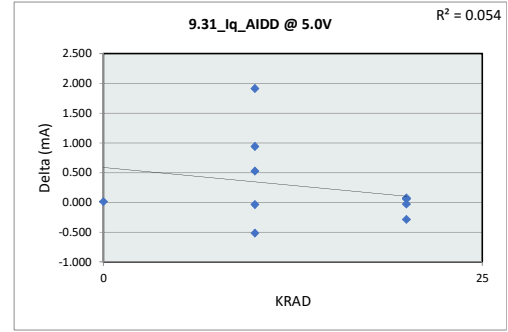


LDR Report AFE11612

9.31_Iq_AIDD @ 5.0V

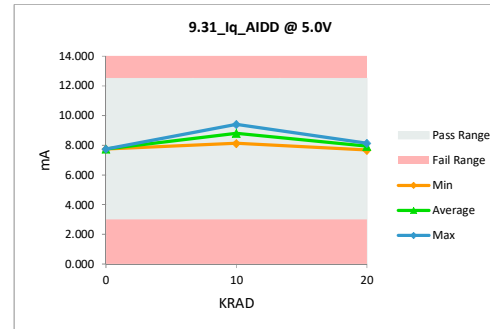
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mA	mA
Max Limit	12.5	12.5
Min Limit	3	3

KRAD	Serial #	Pre	POST	Delta
0	10	7.731	7.752	0.021
10	5	8.117	9.064	0.946
10	6	7.484	9.404	1.921
10	7	8.386	8.919	0.533
10	8	8.558	8.532	-0.027
10	9	8.637	8.130	-0.507
20	5b	7.610	7.676	0.066
20	7b	7.948	7.927	-0.021
20	8b	7.925	8.006	0.081
20	9b	8.426	8.147	-0.279
Max		8.637	9.404	1.921
Average		8.082	8.356	0.273
Min		7.484	7.676	-0.507
Std Dev		0.407	0.594	0.705



Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	12.5 mA
Min Limit	3 mA

KRAD	0	10	20
LL	3.000	3.000	3.000
Min	7.752	8.130	7.676
Average	7.752	8.810	7.939
Max	7.752	9.404	8.147
UL	12.500	12.500	12.500

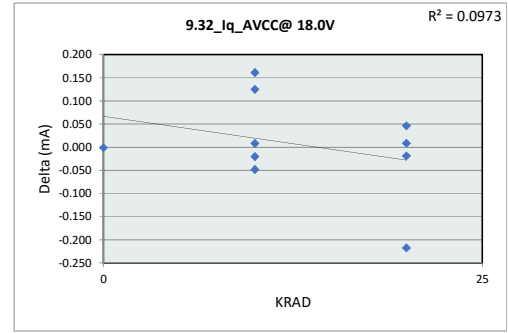


LDR Report AFE11612

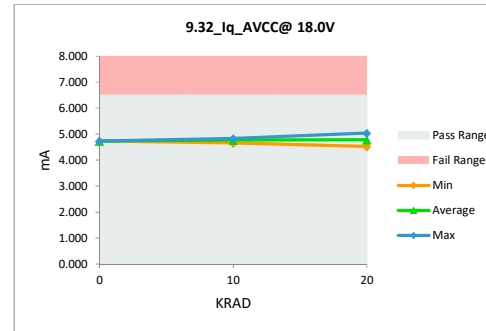
9.32 Iq_AVCC@ 18.0V

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mA	mA
Max Limit	6.5	6.5
Min Limit	0	0

KRAD	Serial #	Pre	POST	Delta
0	10	4.731	4.731	0.000
10	5	4.625	4.787	0.162
10	6	4.741	4.750	0.009
10	7	4.834	4.814	-0.019
10	8	4.710	4.835	0.126
10	9	4.702	4.655	-0.047
20	5b	4.780	4.827	0.047
20	7b	4.962	4.745	-0.217
20	8b	5.032	5.041	0.009
20	9b	4.546	4.528	-0.018
	Max	5.032	5.041	0.162
	Average	4.766	4.771	0.005
	Min	4.546	4.528	-0.217
	Std Dev	0.146	0.132	0.102



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	6.5	mA	
Min Limit	0	mA	
KRAD	0	10	20
LL	0.000	0.000	0.000
Min	4.731	4.655	4.528
Average	4.731	4.768	4.785
Max	4.731	4.836	5.041
UL	6.500	6.500	6.500

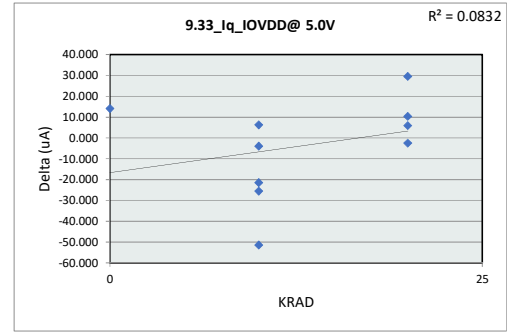


LDR Report AFE11612

9.33_Iq_IOVDD@ 5.0V

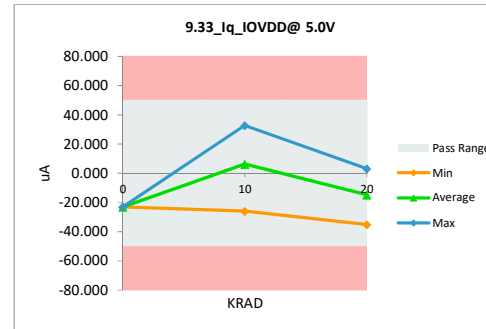
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	uA	uA
Max Limit	50	50
Min Limit	-50	-50

KRAD	Serial #	Pre	POST	Delta
0	10	-37.270	-23.000	14.270
10	5	18.800	15.026	-3.774
10	6	26.322	32.738	6.416
10	7	32.959	11.684	-21.275
10	8	25.296	-26.000	-51.296
10	9	23.489	-1.859	-25.349
20	5b	-14.043	-7.951	6.093
20	7b	-32.720	-35.000	-2.280
20	8b	-26.461	3.203	29.664
20	9b	-29.485	-19.000	10.485
Max		32.959	32.738	29.664
Average		-1.311	-5.016	-3.705
Min		-37.270	-35.000	-51.296
Std Dev		28.932	21.214	23.287



Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	50 uA
Min Limit	-50 uA

KRAD	0	10	20
LL	-50.000	-50.000	-50.000
Min	-23.000	-26.000	-35.000
Average	-23.000	6.318	-14.687
Max	-23.000	32.738	3.203
UL	50.000	50.000	50.000

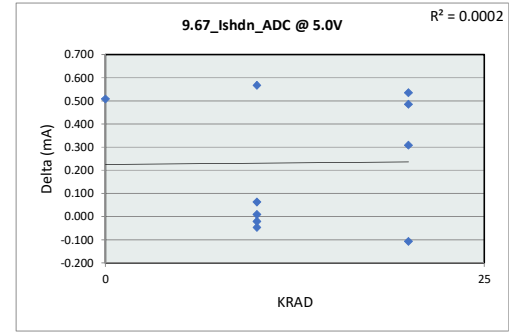


LDR Report AFE11612

9.67_Ishdn_ADC @ 5.0V

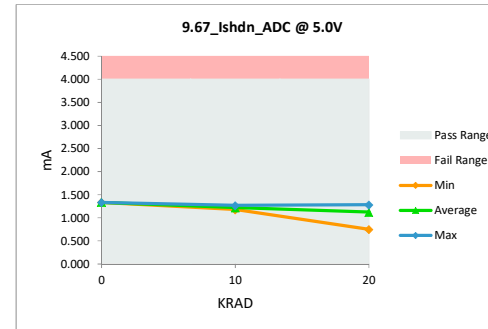
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mA	mA
Max Limit	4	4
Min Limit	0	0

KRAD	Serial #	Pre	POST	Delta
0	10	0.826	1.336	0.510
10	5	0.698	1.268	0.570
10	6	1.293	1.249	-0.044
10	7	1.168	1.179	0.011
10	8	1.148	1.214	0.065
10	9	1.217	1.199	-0.019
20	5b	0.974	1.285	0.310
20	7b	0.855	0.750	-0.105
20	8b	0.690	1.178	0.487
20	9b	0.740	1.277	0.537
Max		1.293	1.336	0.570
Average		0.961	1.193	0.232
Min		0.690	0.750	-0.105
Std Dev		0.230	0.164	0.276



Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	4 mA
Min Limit	0 mA

KRAD	0	10	20
LL	0.000	0.000	0.000
Min	1.336	1.179	0.750
Average	1.336	1.222	1.122
Max	1.336	1.268	1.285
UL	4.000	4.000	4.000

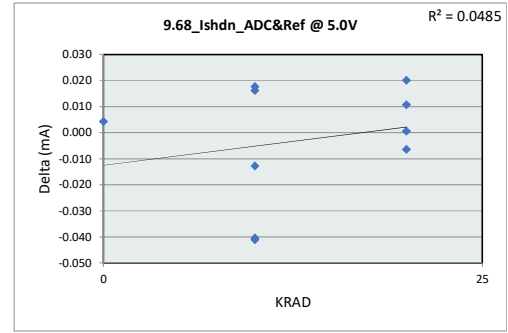


LDR Report AFE11612

9.68_Ishdn_ADC&Ref @ 5.0V

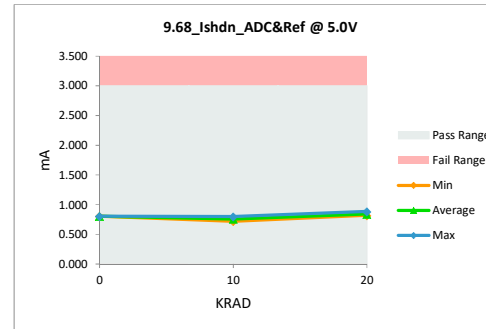
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mA	mA
Max Limit	3	3
Min Limit	0	0

KRAD	Serial #	Pre	POST	Delta
0	10	0.802	0.806	0.004
10	5	0.754	0.772	0.018
10	6	0.783	0.799	0.016
10	7	0.762	0.722	-0.040
10	8	0.774	0.761	-0.013
10	9	0.784	0.743	-0.041
20	5b	0.825	0.819	-0.006
20	7b	0.843	0.844	0.001
20	8b	0.865	0.885	0.020
20	9b	0.814	0.825	0.011
Max		0.865	0.885	0.020
Average		0.800	0.798	-0.003
Min		0.754	0.722	-0.041
Std Dev		0.036	0.049	0.022



Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	3 mA
Min Limit	0 mA

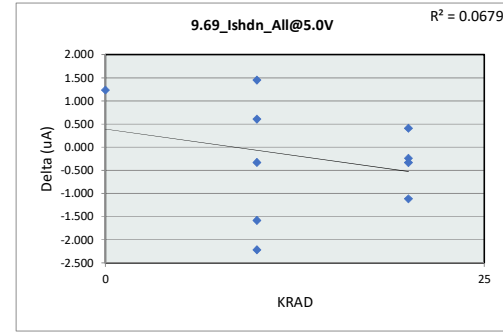
KRAD	0	10	20
LL	0.000	0.000	0.000
Min	0.806	0.722	0.819
Average	0.806	0.759	0.843
Max	0.806	0.799	0.885
UL	3.000	3.000	3.000



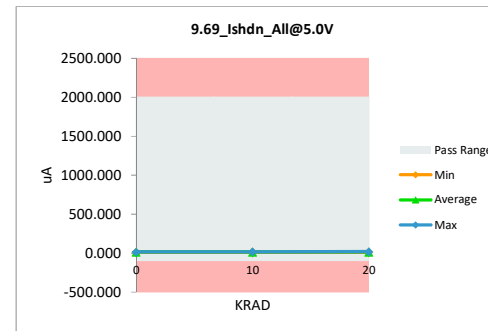
LDR Report AFE11612

9.69_Ishdn_All@5.0V		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	uA	uA
Max Limit	2000	2000
Min Limit	-100	-100

KRAD	Serial #	Pre	POST	Delta
0	10	17.074	18.315	1.241
10	5	17.483	18.939	1.456
10	6	18.370	18.049	-0.321
10	7	19.456	17.245	-2.211
10	8	18.078	18.694	0.616
10	9	19.075	17.498	-1.576
20	5b	18.309	17.201	-1.108
20	7b	20.884	21.298	0.414
20	8b	17.197	16.966	-0.231
20	9b	17.795	17.470	-0.325
Max		20.884	21.298	1.456
Average		18.372	18.168	-0.205
Min		17.074	16.966	-2.211
Std Dev		1.167	1.285	1.186

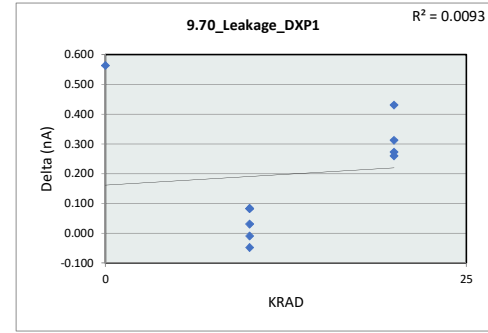


9.69_Ishdn_All@5.0V			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	2000 uA		
Min Limit	-100 uA		
KRAD	0	10	20
LL	-100.000	-100.000	-100.000
Min	18.315	17.245	16.966
Average	18.315	18.085	18.234
Max	18.315	18.939	21.298
UL	2000.000	2000.000	2000.000

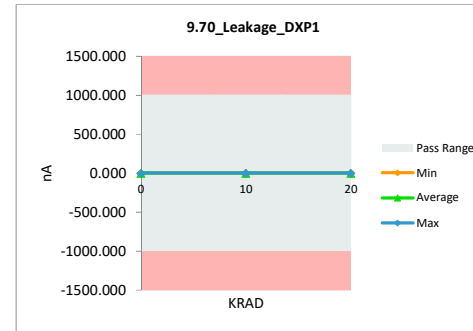


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9.70_Leakage_DXP1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	nA		nA	
Max Limit	1000		1000	
Min Limit	-1000		-1000	
KRAD	Serial #	Pre	POST	Delta
0	10	1.703	2.268	0.565
10	5	2.076	2.029	-0.047
10	6	2.090	2.174	0.084
10	7	2.063	2.055	-0.008
10	8	2.103	2.187	0.084
10	9	1.997	2.029	0.032
20	5b	1.729	1.990	0.261
20	7b	1.821	2.135	0.314
20	8b	1.689	2.121	0.432
20	9b	1.782	2.056	0.274
Max		2.103	2.268	0.565
Average		1.905	2.104	0.199
Min		1.689	1.990	-0.047
Std Dev		0.175	0.087	0.202

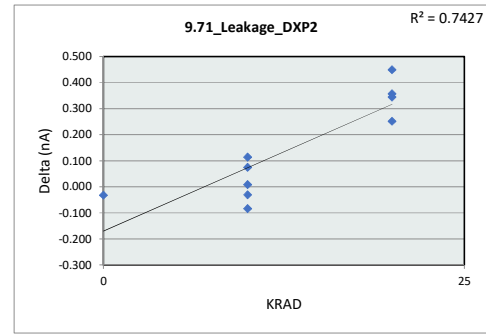


9.70_Leakage_DXP1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000 nA		
Min Limit	-1000 nA		
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	2.268	2.029	1.990
Average	2.268	2.095	2.076
Max	2.268	2.187	2.135
UL	1000.000	1000.000	1000.000

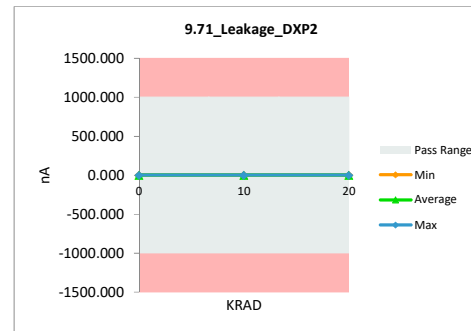


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9.71_Leakage_DXP2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	nA		nA	
Max Limit	1000		1000	
Min Limit	-1000		-1000	
KRAD	Serial #	Pre	POST	Delta
0	10	2.593	2.562	-0.031
10	5	2.503	2.474	-0.029
10	6	2.385	2.500	0.115
10	7	2.530	2.540	0.010
10	8	2.490	2.408	-0.082
10	9	2.358	2.434	0.076
20	5b	2.409	2.662	0.253
20	7b	2.343	2.794	0.451
20	8b	2.395	2.754	0.359
20	9b	2.435	2.781	0.346
Max		2.593	2.794	0.451
Average		2.444	2.591	0.147
Min		2.343	2.408	-0.082
Std Dev		0.082	0.146	0.191

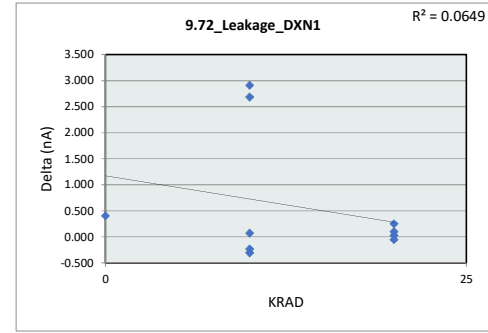


9.71_Leakage_DXP2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000 nA		
Min Limit	-1000 nA		
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	2.562	2.408	2.662
Average	2.562	2.471	2.748
Max	2.562	2.540	2.794
UL	1000.000	1000.000	1000.000

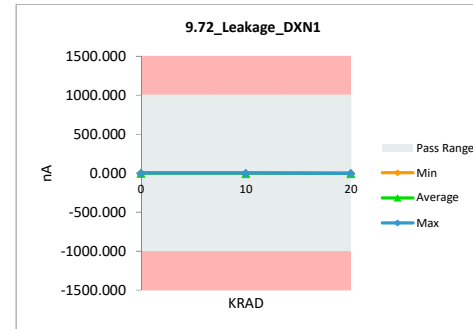


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9.72_Leakage_DNX1				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	nA		nA	
Max Limit	1000		1000	
Min Limit	-1000		-1000	
KRAD	Serial #	Pre	POST	Delta
0	10	1.542	1.954	0.412
10	5	-1.536	1.381	2.917
10	6	1.291	1.369	0.078
10	7	1.404	1.175	-0.229
10	8	-1.430	1.263	2.693
10	9	1.466	1.163	-0.303
20	5b	1.373	1.482	0.109
20	7b	1.554	1.588	0.034
20	8b	1.323	1.581	0.258
20	9b	1.517	1.469	-0.048
Max		1.554	1.954	2.917
Average		0.850	1.442	0.592
Min		-1.536	1.163	-0.303
Std Dev		1.233	0.235	1.186

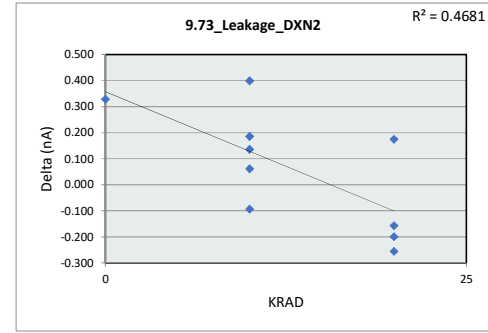


9.72_Leakage_DNX1			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000 nA		
Min Limit	-1000 nA		
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	1.954	1.163	1.469
Average	1.954	1.270	1.530
Max	1.954	1.381	1.588
UL	1000.000	1000.000	1000.000

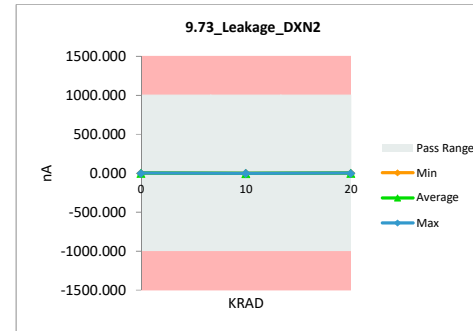


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9.73_Leakage_DNX2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	nA		nA	
Max Limit	1000		1000	
Min Limit	-1000		-1000	
KRAD	Serial #	Pre	POST	Delta
0	10	1.138	1.468	0.330
10	5	0.881	1.069	0.188
10	6	0.818	0.726	-0.092
10	7	0.881	1.019	0.138
10	8	-1.602	-1.201	0.401
10	9	0.731	0.794	0.063
20	5b	1.219	0.965	-0.254
20	7b	1.307	1.109	-0.198
20	8b	1.013	1.190	0.177
20	9b	1.201	1.046	-0.155
Max		1.307	1.468	0.401
Average		0.759	0.819	0.060
Min		-1.602	-1.201	-0.254
Std Dev		0.851	0.738	0.226

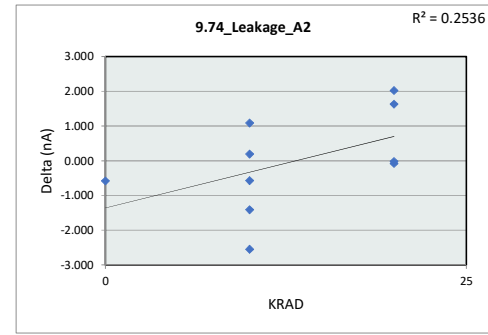


9.73_Leakage_DNX2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000 nA		
Min Limit	-1000 nA		
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	1.468	-1.201	0.965
Average	1.468	0.481	1.078
Max	1.468	1.069	1.190
UL	1000.000	1000.000	1000.000

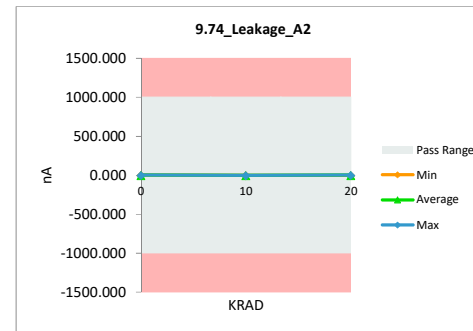


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9.74_Leakage_A2				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	nA		nA	
Max Limit	1000		1000	
Min Limit	-1000		-1000	
KRAD	Serial #	Pre	POST	Delta
0	10	1.727	1.155	-0.572
10	5	0.805	-0.598	-1.403
10	6	-1.377	-1.176	0.201
10	7	-2.337	-1.238	1.099
10	8	-0.488	-1.048	-0.560
10	9	0.668	-1.874	-2.542
20	5b	-0.530	1.112	1.642
20	7b	1.142	1.073	-0.069
20	8b	-0.946	-0.955	-0.009
20	9b	-1.129	0.903	2.032
Max		1.727	1.155	2.032
Average		-0.246	-0.265	-0.018
Min		-2.337	-1.874	-2.542
Std Dev		1.283	1.185	1.380



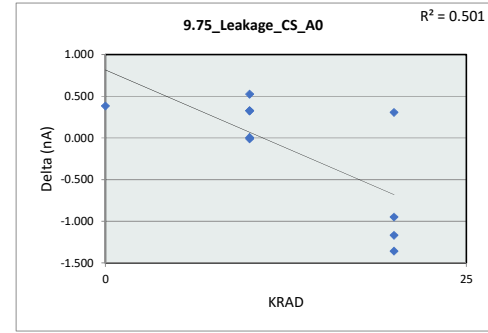
9.74_Leakage_A2			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000 nA		
Min Limit	-1000 nA		
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	1.155	-1.874	-0.955
Average	1.155	-1.187	0.533
Max	1.155	-0.598	1.112
UL	1000.000	1000.000	1000.000



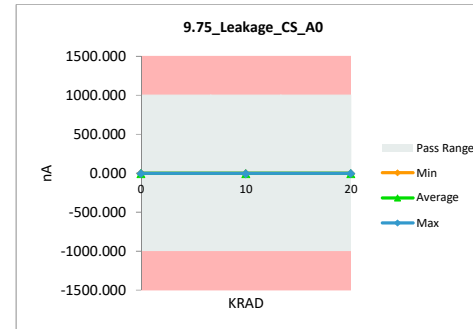
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9.75_Leakage_CS_A0		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	nA
Max Limit	1000	1000
Min Limit	-1000	-1000

KRAD	Serial #	Pre	POST	Delta
0	10	0.434	0.821	0.387
10	5	-1.519	-1.190	0.329
10	6	-1.134	-1.140	-0.006
10	7	-1.368	-1.038	0.330
10	8	-1.536	-1.527	0.009
10	9	-1.581	-1.050	0.531
20	5b	-0.253	-1.197	-0.944
20	7b	-0.425	-0.114	0.311
20	8b	0.295	-0.870	-1.165
20	9b	-0.178	-1.533	-1.355
Max		0.434	0.821	0.531
Average		-0.727	-0.884	-0.157
Min		-1.581	-1.533	-1.355
Std Dev		0.789	0.718	0.714

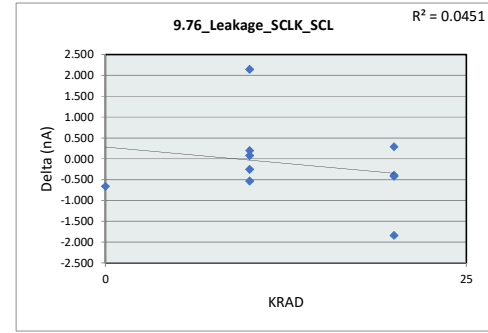


9.75_Leakage_CS_A0			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000	nA	
Min Limit	-1000	nA	
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	0.821	-1.527	-1.533
Average	0.821	-1.189	-0.929
Max	0.821	-1.038	-0.114
UL	1000.000	1000.000	1000.000

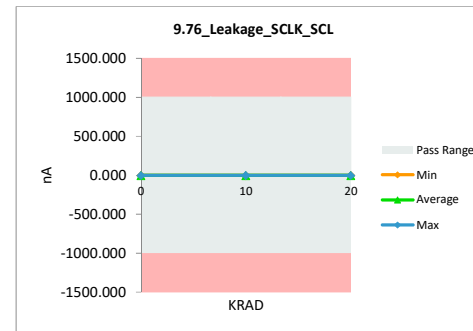


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9.76_Leakage_SCLK_SCL				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	nA		nA	
Max Limit	1000		1000	
Min Limit	-1000		-1000	
KRAD	Serial #	Pre	POST	Delta
0	10	-0.396	-1.044	-0.648
10	5	-0.819	-0.731	0.088
10	6	-0.944	-1.186	-0.242
10	7	-1.454	0.703	2.157
10	8	-0.854	-0.646	0.208
10	9	-1.466	-1.989	-0.523
20	5b	-1.366	-1.067	0.299
20	7b	0.424	-1.407	-1.831
20	8b	0.217	-0.193	-0.410
20	9b	-0.502	-0.888	-0.386
Max		0.424	0.703	2.157
Average		-0.716	-0.845	-0.129
Min		-1.466	-1.989	-1.831
Std Dev		0.661	0.723	1.003

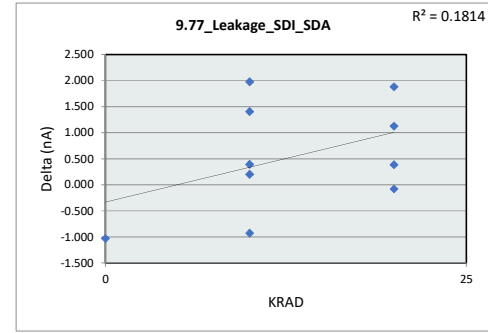


9.76_Leakage_SCLK_SCL			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000	nA	
Min Limit	-1000	nA	
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	-1.044	-1.989	-1.407
Average	-1.044	-0.770	-0.889
Max	-1.044	0.703	-0.193
UL	1000.000	1000.000	1000.000

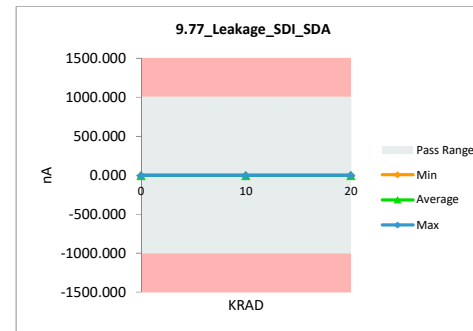


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9.77_Leakage_SDI_SDA				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	nA		nA	
Max Limit	1000		1000	
Min Limit	-1000		-1000	
KRAD	Serial #	Pre	POST	Delta
0	10	0.096	-0.928	-1.024
10	5	-1.278	-0.877	0.401
10	6	-2.329	-0.345	1.984
10	7	-0.898	-1.817	-0.919
10	8	-1.578	-1.371	0.207
10	9	-2.033	-0.620	1.413
20	5b	-0.568	-0.177	0.391
20	7b	-1.194	0.695	1.889
20	8b	0.341	0.268	-0.073
20	9b	-0.679	0.455	1.134
Max		0.341	0.695	1.984
Average		-1.012	-0.472	0.540
Min		-2.329	-1.817	-1.024
Std Dev		0.855	0.809	1.061



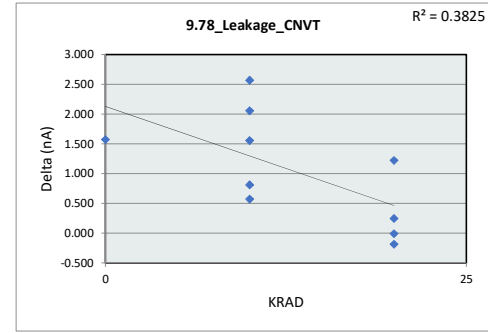
9.77_Leakage_SDI_SDA			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000 nA		
Min Limit	-1000 nA		
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	-0.928	-1.817	-0.177
Average	-0.928	-1.006	0.310
Max	-0.928	-0.345	0.695
UL	1000.000	1000.000	1000.000



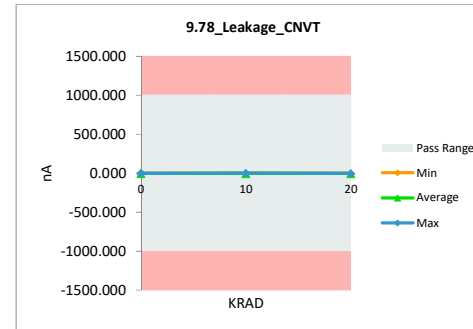
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9.78_Leakage_CNVT		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	nA
Max Limit	1000	1000
Min Limit	-1000	-1000

KRAD	Serial #	Pre	POST	Delta
0	10	-1.295	0.283	1.578
10	5	-0.372	1.190	1.562
10	6	-2.987	-0.926	2.061
10	7	-3.296	-0.723	2.573
10	8	-0.827	-0.251	0.576
10	9	-1.789	-0.974	0.815
20	5b	-1.424	-1.429	-0.005
20	7b	-2.091	-0.861	1.230
20	8b	-1.108	-0.856	0.252
20	9b	-1.804	-1.984	-0.180
Max		-0.372	1.190	2.573
Average		-1.699	-0.653	1.046
Min		-3.296	-1.984	-0.180
Std Dev		0.912	0.887	0.910

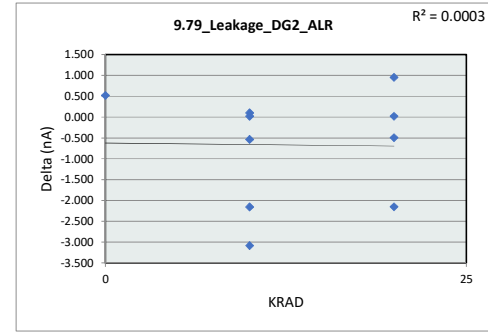


9.78_Leakage_CNVT			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000	nA	
Min Limit	-1000	nA	
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	0.283	-0.974	-1.984
Average	0.283	-0.337	-1.283
Max	0.283	1.190	-0.856
UL	1000.000	1000.000	1000.000

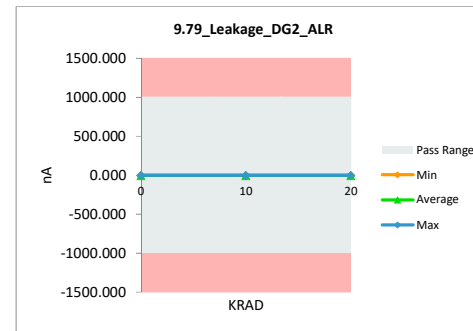


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9.79_Leakage_DG2_ALR				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	nA		nA	
Max Limit	1000		1000	
Min Limit	-1000		-1000	
KRAD	Serial #	Pre	POST	Delta
0	10	0.285	0.816	0.531
10	5	1.294	-1.780	-3.074
10	6	-1.193	-1.159	0.034
10	7	-1.055	-0.943	0.112
10	8	0.440	-1.708	-2.148
10	9	-1.442	-1.967	-0.525
20	5b	-0.196	-0.680	-0.484
20	7b	0.503	-1.641	-2.144
20	8b	-0.470	0.495	0.965
20	9b	-1.086	-1.053	0.033
Max		1.294	0.816	0.965
Average		-0.292	-0.962	-0.670
Min		-1.442	-1.967	-3.074
Std Dev		0.907	0.949	1.330



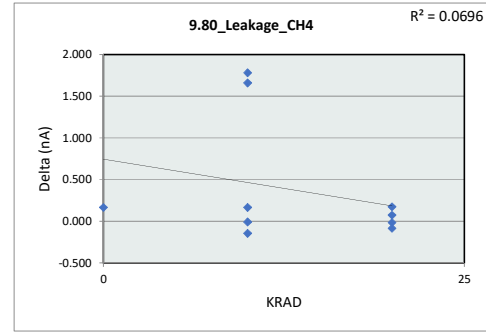
9.79_Leakage_DG2_ALR			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000	nA	
Min Limit	-1000	nA	
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	0.816	-1.967	-1.641
Average	0.816	-1.511	-0.720
Max	0.816	-0.943	0.495
UL	1000.000	1000.000	1000.000



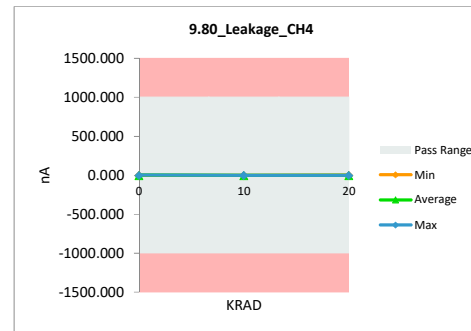
LDR Report AFE11612

9.80_Leakage_CH4		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	nA
Max Limit	1000	1000
Min Limit	-1000	-1000

KRAD	Serial #	Pre	POST	Delta
0	10	0.654	0.825	0.171
10	5	-1.484	0.302	1.786
10	6	-0.903	-1.044	-0.141
10	7	-1.040	-1.044	-0.004
10	8	-0.828	-0.657	0.171
10	9	-2.171	-0.507	1.664
20	5b	0.529	0.706	0.177
20	7b	1.003	0.924	-0.079
20	8b	0.903	0.893	-0.010
20	9b	0.722	0.800	0.078
Max		1.003	0.924	1.786
Average		-0.261	0.120	0.381
Min		-2.171	-1.044	-0.141
Std Dev		1.148	0.836	0.717



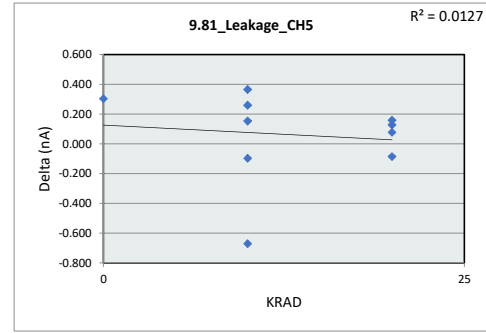
9.80_Leakage_CH4			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000	nA	
Min Limit	-1000	nA	
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	0.825	-1.044	0.706
Average	0.825	-0.590	0.831
Max	0.825	0.302	0.924
UL	1000.000	1000.000	1000.000



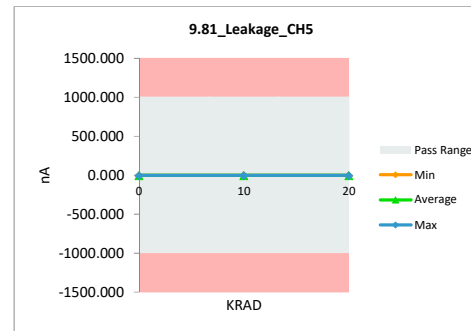
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9.81_Leakage_CH5		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	nA
Max Limit	1000	1000
Min Limit	-1000	-1000

KRAD	Serial #	Pre	POST	Delta
0	10	-1.809	-1.503	0.306
10	5	-2.290	-2.134	0.156
10	6	-1.847	-2.515	-0.668
10	7	-2.109	-2.203	-0.094
10	8	-2.559	-2.191	0.368
10	9	-2.527	-2.265	0.262
20	5b	-1.940	-1.860	0.080
20	7b	-2.028	-1.898	0.130
20	8b	-2.127	-1.966	0.161
20	9b	-1.965	-2.048	-0.083
Max		-1.809	-1.503	0.368
Average		-2.120	-2.058	0.062
Min		-2.559	-2.515	-0.668
Std Dev		0.263	0.274	0.297



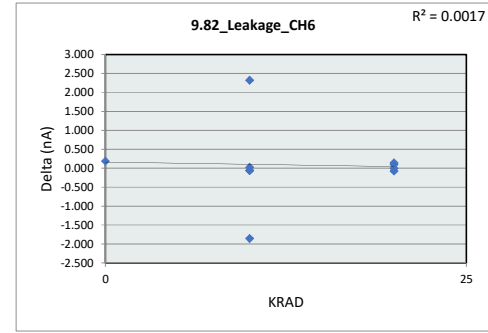
9.81_Leakage_CH5			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000	nA	
Min Limit	-1000	nA	
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	-1.503	-2.515	-2.048
Average	-1.503	-2.262	-1.943
Max	-1.503	-2.134	-1.860
UL	1000.000	1000.000	1000.000



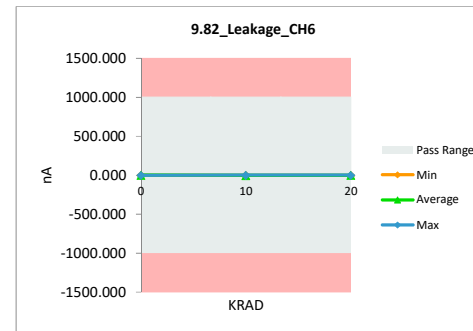
LDR Report AFE11612

9.82_Leakage_CH6		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	nA
Max Limit	1000	1000
Min Limit	-1000	-1000

KRAD	Serial #	Pre	POST	Delta
0	10	0.789	0.989	0.200
10	5	-1.303	1.030	2.333
10	6	0.610	-1.232	-1.842
10	7	-0.991	-1.038	-0.047
10	8	-0.916	-0.963	-0.047
10	9	-1.178	-1.138	0.040
20	5b	0.746	0.680	-0.066
20	7b	1.170	1.323	0.153
20	8b	1.026	1.136	0.110
20	9b	0.964	0.973	0.009
	Max	1.170	1.323	2.333
	Average	0.092	0.176	0.084
	Min	-1.303	-1.232	-1.842
	Std Dev	1.039	1.105	0.992

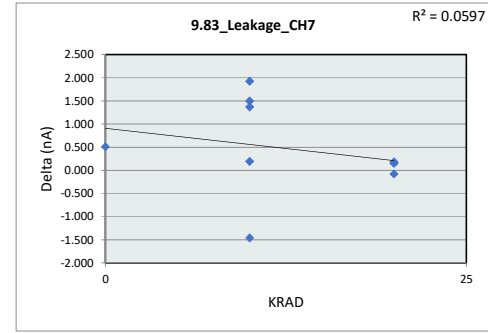


9.82_Leakage_CH6			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000 nA		
Min Limit	-1000 nA		
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	0.989	-1.232	0.680
Average	0.989	-0.668	1.028
Max	0.989	1.030	1.323
UL	1000.000	1000.000	1000.000

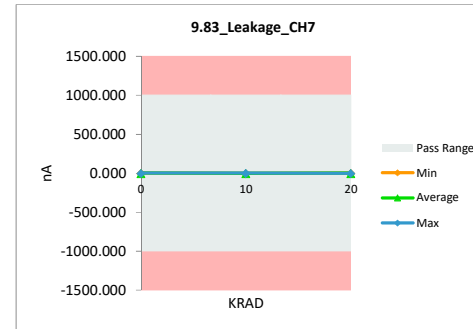


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9.83 Leakage_CH7				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	nA		nA	
Max Limit	1000		1000	
Min Limit	-1000		-1000	
KRAD	Serial #	Pre	POST	Delta
0	10	0.965	1.484	0.519
10	5	-0.460	1.048	1.508
10	6	-0.573	0.804	1.377
10	7	-0.716	-0.513	0.203
10	8	-0.860	1.072	1.932
10	9	0.543	-0.910	-1.453
20	5b	0.534	0.705	0.171
20	7b	0.740	0.930	0.190
20	8b	0.659	0.818	0.159
20	9b	0.802	0.730	-0.072
Max		0.965	1.484	1.932
Average		0.163	0.617	0.453
Min		-0.860	-0.910	-1.453
Std Dev		0.720	0.741	0.964



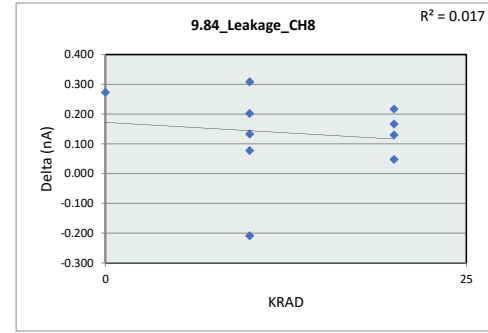
9.83 Leakage_CH7			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000 nA		
Min Limit	-1000 nA		
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	1.484	-0.910	0.705
Average	1.484	0.300	0.796
Max	1.484	1.072	0.930
UL	1000.000	1000.000	1000.000



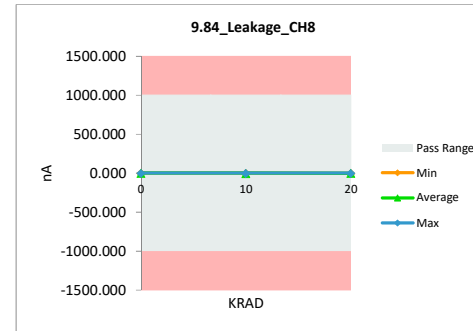
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9.84_Leakage_CH8		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	nA
Max Limit	1000	1000
Min Limit	-1000	-1000

KRAD	Serial #	Pre	POST	Delta
0	10	1.426	1.700	0.274
10	5	1.428	1.220	-0.208
10	6	1.210	1.344	0.134
10	7	1.328	1.638	0.310
10	8	1.378	1.457	0.079
10	9	1.241	1.444	0.203
20	5b	1.426	1.475	0.049
20	7b	1.688	1.856	0.168
20	8b	1.582	1.713	0.131
20	9b	1.395	1.613	0.218
Max		1.688	1.856	0.310
Average		1.410	1.546	0.136
Min		1.210	1.220	-0.208
Std Dev		0.143	0.192	0.146

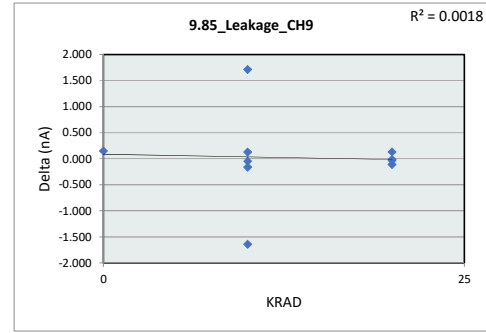


9.84_Leakage_CH8			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000	nA	
Min Limit	-1000	nA	
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	1.700	1.220	1.475
Average	1.700	1.421	1.664
Max	1.700	1.638	1.856
UL	1000.000	1000.000	1000.000

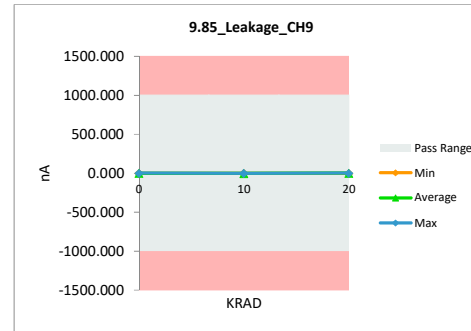


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9.85_Leakage_CH9				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	nA		nA	
Max Limit	1000		1000	
Min Limit	-1000		-1000	
KRAD	Serial #	Pre	POST	Delta
0	10	0.888	1.046	0.158
10	5	-0.646	-0.796	-0.150
10	6	0.824	-0.809	-1.633
10	7	-0.971	0.750	1.721
10	8	-0.896	-0.759	0.137
10	9	0.893	0.856	-0.037
20	5b	0.907	0.804	-0.103
20	7b	1.150	1.291	0.141
20	8b	0.882	0.879	-0.003
20	9b	0.794	0.773	-0.021
Max		1.150	1.291	1.721
Average		0.382	0.404	0.021
Min		-0.971	-0.809	-1.633
Std Dev		0.851	0.837	0.797

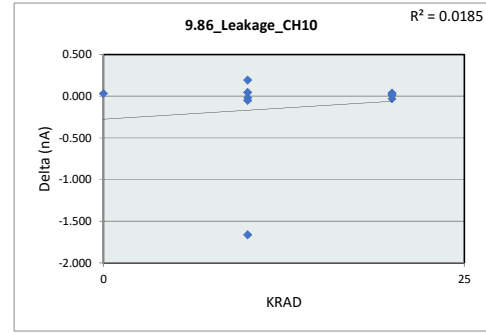


9.85_Leakage_CH9			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000 nA		
Min Limit	-1000 nA		
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	1.046	-0.809	0.773
Average	1.046	-0.152	0.937
Max	1.046	0.856	1.291
UL	1000.000	1000.000	1000.000

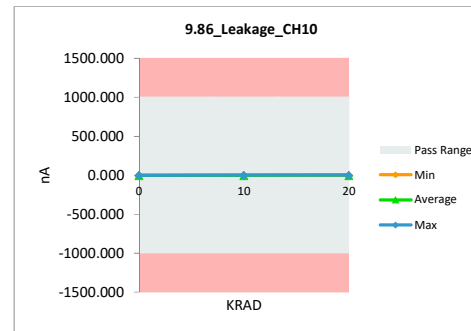


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9.86_Leakage_CH10				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	nA		nA	
Max Limit	1000		1000	
Min Limit	-1000		-1000	
KRAD	Serial #	Pre	POST	Delta
0	10	0.897	0.934	0.037
10	5	0.831	-0.827	-1.658
10	6	0.768	0.967	0.199
10	7	0.874	0.861	-0.013
10	8	0.787	0.742	-0.045
10	9	-0.879	-0.827	0.052
20	5b	-0.950	-0.975	-0.025
20	7b	1.284	1.304	0.020
20	8b	1.060	1.098	0.038
20	9b	0.941	0.986	0.045
Max		1.284	1.304	0.199
Average		0.561	0.426	-0.135
Min		-0.950	-0.975	-1.658
Std Dev		0.792	0.912	0.539

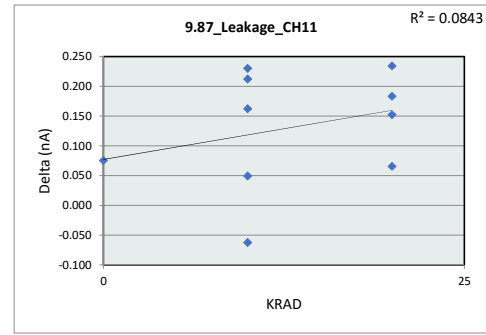


9.86_Leakage_CH10			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000 nA		
Min Limit	-1000 nA		
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	0.934	-0.827	-0.975
Average	0.934	0.183	0.603
Max	0.934	0.967	1.304
UL	1000.000	1000.000	1000.000

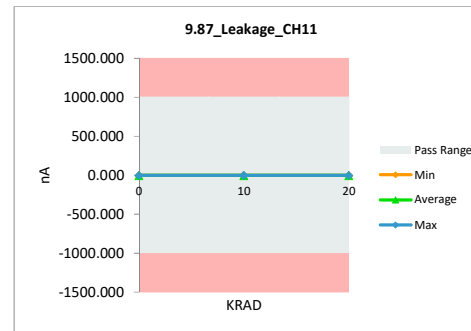


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9.87_Leakage_CH11				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	nA		nA	
Max Limit	1000		1000	
Min Limit	-1000		-1000	
KRAD	Serial #	Pre	POST	Delta
0	10	0.888	0.964	0.076
10	5	0.440	0.603	0.163
10	6	0.665	0.603	-0.062
10	7	0.665	0.878	0.213
10	8	0.622	0.853	0.231
10	9	0.728	0.778	0.050
20	5b	0.614	0.798	0.184
20	7b	0.826	0.979	0.153
20	8b	0.676	0.911	0.235
20	9b	0.707	0.773	0.066
Max		0.888	0.979	0.235
Average		0.683	0.814	0.131
Min		0.440	0.603	-0.062
Std Dev		0.122	0.132	0.096

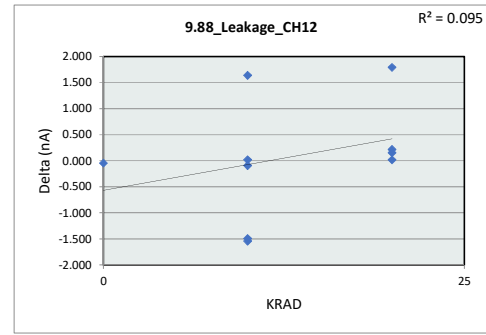


Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000 nA		
Min Limit	-1000 nA		
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	0.964	0.603	0.773
Average	0.964	0.743	0.865
Max	0.964	0.878	0.979
UL	1000.000	1000.000	1000.000

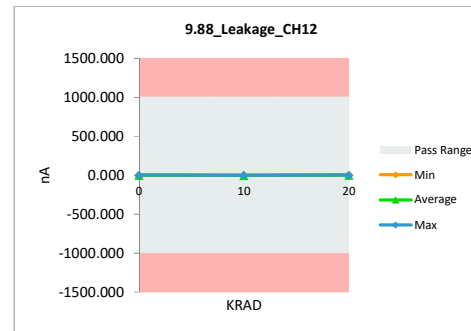


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9.88_Leakage_CH12				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518		EF402518	
Unit	nA		nA	
Max Limit	1000		1000	
Min Limit	-1000		-1000	
KRAD	Serial #	Pre	POST	Delta
0	10	1.041	1.003	-0.038
10	5	-0.945	0.704	1.649
10	6	-0.871	-0.956	-0.085
10	7	0.878	0.904	0.026
10	8	0.766	-0.719	-1.485
10	9	0.760	-0.775	-1.535
20	5b	-0.868	0.934	1.802
20	7b	1.066	1.228	0.162
20	8b	1.253	1.278	0.025
20	9b	0.941	1.166	0.225
Max		1.253	1.278	1.802
Average		0.402	0.477	0.075
Min		-0.945	-0.956	-1.535
Std Dev		0.907	0.910	1.083

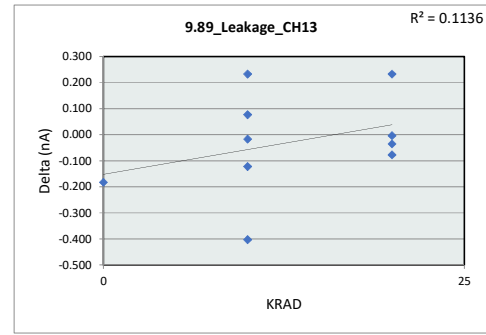


9.88_Leakage_CH12			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000 nA		
Min Limit	-1000 nA		
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	1.003	-0.956	0.934
Average	1.003	-0.168	1.152
Max	1.003	0.904	1.278
UL	1000.000	1000.000	1000.000

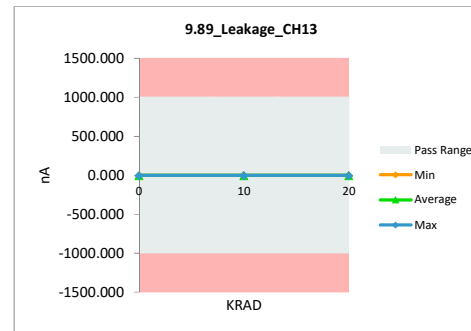


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9.89_Leakage_CH13				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	nA		nA	
Max Limit	1000		1000	
Min Limit	-1000		-1000	
KRAD	Serial #	Pre	POST	Delta
0	10	-1.983	-2.164	-0.181
10	5	-1.938	-2.059	-0.121
10	6	-2.007	-2.022	-0.015
10	7	-2.182	-1.947	0.235
10	8	-2.281	-2.203	0.078
10	9	-1.695	-2.097	-0.402
20	5b	-1.951	-1.985	-0.034
20	7b	-2.176	-2.178	-0.002
20	8b	-2.232	-1.997	0.235
20	9b	-2.108	-2.184	-0.076
Max		-1.695	-1.947	0.235
Average		-2.055	-2.084	-0.028
Min		-2.281	-2.203	-0.402
Std Dev		0.176	0.094	0.190

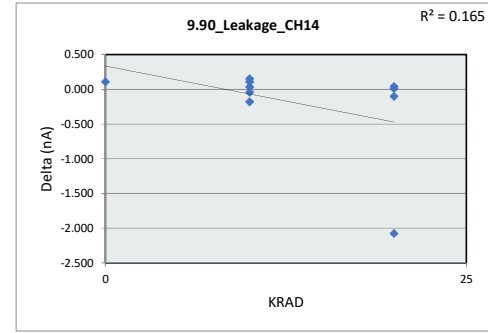


9.89_Leakage_CH13			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000	nA	
Min Limit	-1000	nA	
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	-2.164	-2.203	-2.184
Average	-2.164	-2.066	-2.086
Max	-2.164	-1.947	-1.985
UL	1000.000	1000.000	1000.000

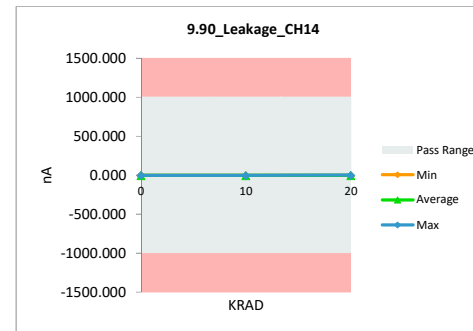


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9.90_Leakage_CH14				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	nA		nA	
Max Limit	1000		1000	
Min Limit	-1000		-1000	
KRAD	Serial #	Pre	POST	Delta
0	10	0.952	1.064	0.112
10	5	-1.172	-1.058	0.114
10	6	-0.953	-1.127	-0.174
10	7	-1.053	-1.089	-0.036
10	8	-0.997	-0.958	0.039
10	9	-1.209	-1.052	0.157
20	5b	-0.980	-1.077	-0.097
20	7b	1.252	1.298	0.046
20	8b	1.071	1.086	0.015
20	9b	1.021	-1.052	-2.073
Max		1.252	1.298	0.157
Average		-0.207	-0.397	-0.190
Min		-1.209	-1.127	-2.073
Std Dev		1.108	1.069	0.669



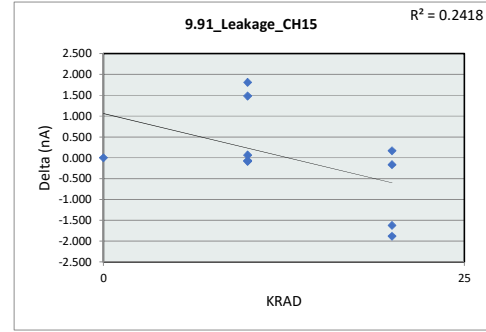
9.90_Leakage_CH14			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000 nA		
Min Limit	-1000 nA		
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	1.064	-1.127	-1.077
Average	1.064	-1.057	0.064
Max	1.064	-0.958	1.298
UL	1000.000	1000.000	1000.000



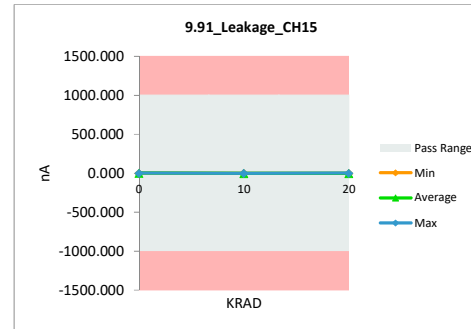
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9.91_Leakage_CH15		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	nA	nA
Max Limit	1000	1000
Min Limit	-1000	-1000

KRAD	Serial #	Pre	POST	Delta
0	10	1.139	1.147	0.008
10	5	-0.690	0.802	1.492
10	6	-0.896	-0.821	0.075
10	7	-0.796	1.026	1.822
10	8	-0.871	-0.946	-0.075
10	9	0.903	0.845	-0.058
20	5b	0.683	-0.930	-1.613
20	7b	0.921	1.102	0.181
20	8b	-0.799	-0.955	-0.156
20	9b	0.958	-0.912	-1.870
Max		1.139	1.147	1.822
Average		0.055	0.036	-0.019
Min		-0.896	-0.955	-1.870
Std Dev		0.920	1.006	1.141



9.91_Leakage_CH15			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	1000	nA	
Min Limit	-1000	nA	
KRAD	0	10	20
LL	-1000.000	-1000.000	-1000.000
Min	1.147	-0.946	-0.955
Average	1.147	0.181	-0.424
Max	1.147	1.026	1.102
UL	1000.000	1000.000	1000.000



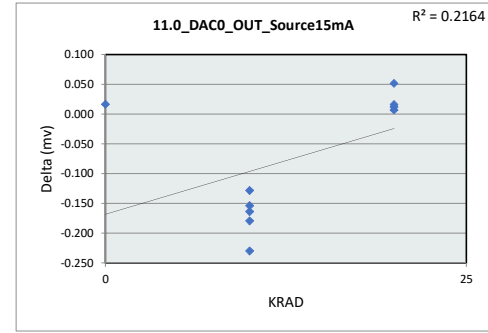
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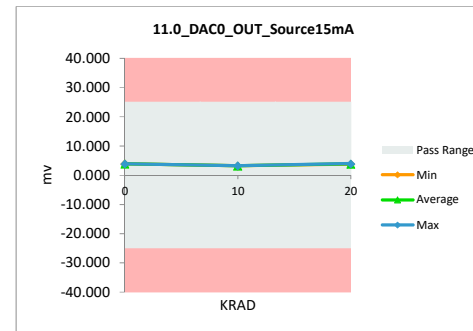
11.0_DAC0_OUT_Source15mA

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

KRAD	Serial #	Pre	POST	Delta
0	10	3.949	3.966	0.017
10	5	3.446	3.293	-0.153
10	6	3.429	3.251	-0.179
10	7	3.355	3.227	-0.127
10	8	3.473	3.243	-0.229
10	9	3.409	3.246	-0.163
20	5b	3.896	3.912	0.017
20	7b	3.883	3.891	0.008
20	8b	3.891	3.944	0.053
20	9b	3.862	3.875	0.013
Max		3.949	3.966	0.053
Average		3.659	3.585	-0.074
Min		3.355	3.227	-0.229
Std Dev		0.252	0.352	0.105



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	25	mv	
Min Limit	-25	mv	
KRAD	0	10	20
LL	-25.000	-25.000	-25.000
Min	3.966	3.227	3.875
Average	3.966	3.252	3.906
Max	3.966	3.293	3.944
UL	25.000	25.000	25.000

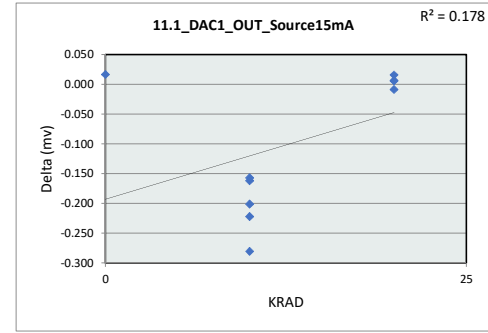


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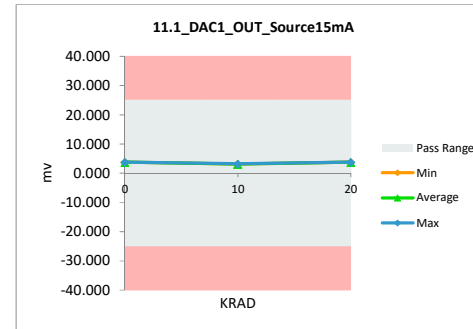
11.1_DAC1_OUT_Source15mA

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

KRAD	Serial #	Pre	POST	Delta
0	10	3.831	3.848	0.017
10	5	3.433	3.233	-0.201
10	6	3.443	3.163	-0.280
10	7	3.310	3.149	-0.161
10	8	3.355	3.198	-0.157
10	9	3.379	3.158	-0.222
20	5b	3.781	3.787	0.007
20	7b	3.780	3.787	0.007
20	8b	3.831	3.823	-0.008
20	9b	3.836	3.853	0.016
Max		3.836	3.853	0.017
Average		3.598	3.500	-0.098
Min		3.310	3.149	-0.280
Std Dev		0.229	0.339	0.117



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	25	mv	
Min Limit	-25	mv	
KRAD	0	10	20
LL	-25.000	-25.000	-25.000
Min	3.848	3.149	3.787
Average	3.848	3.180	3.813
Max	3.848	3.233	3.853
UL	25.000	25.000	25.000

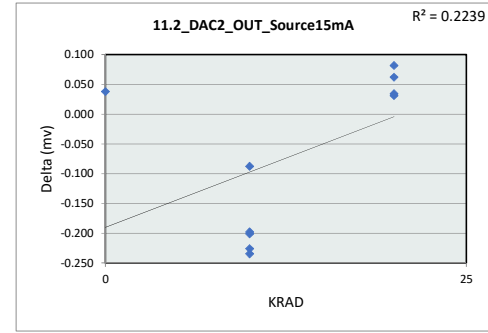


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11.2_DAC2_OUT_Source15mA

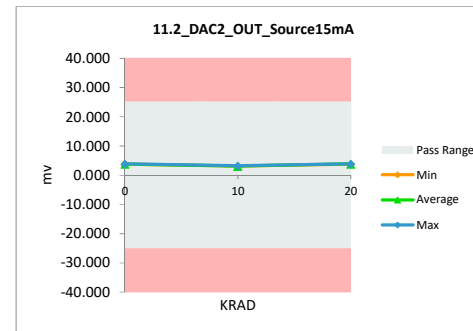
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

KRAD	Serial #	Pre	POST	Delta
0	10	3.813	3.851	0.039
10	5	3.306	3.219	-0.087
10	6	3.367	3.170	-0.197
10	7	3.337	3.112	-0.225
10	8	3.411	3.178	-0.234
10	9	3.363	3.162	-0.201
20	5b	3.790	3.825	0.035
20	7b	3.766	3.798	0.032
20	8b	3.809	3.891	0.083
20	9b	3.753	3.816	0.063
Max		3.813	3.891	0.083
Average		3.572	3.502	-0.069
Min		3.306	3.112	-0.234
Std Dev		0.228	0.354	0.133



Test Site	Junkins
Tester	Eagle
Test Number	EF402518
Max Limit	25 mv
Min Limit	-25 mv

KRAD	0	10	20
LL	-25.000	-25.000	-25.000
Min	3.851	3.112	3.798
Average	3.851	3.168	3.833
Max	3.851	3.219	3.892
UL	25.000	25.000	25.000



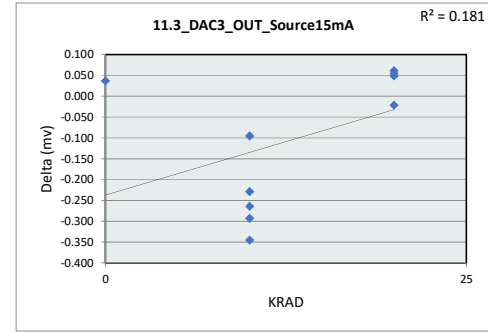
LDR Report

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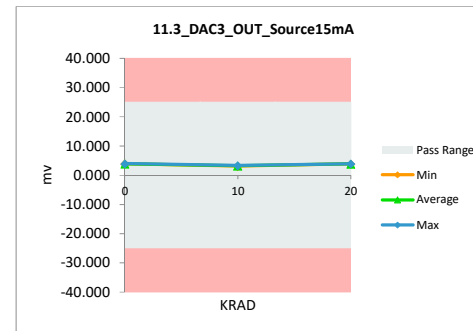
11.3_DAC3_OUT_Source15mA

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

KRAD	Serial #	Pre	POST	Delta
0	10	3.921	3.959	0.038
10	5	3.451	3.356	-0.094
10	6	3.455	3.192	-0.263
10	7	3.494	3.150	-0.344
10	8	3.477	3.185	-0.292
10	9	3.471	3.243	-0.228
20	5b	3.865	3.928	0.062
20	7b	3.862	3.911	0.050
20	8b	3.905	3.960	0.055
20	9b	3.903	3.882	-0.021
Max		3.921	3.960	0.062
Average		3.680	3.577	-0.104
Min		3.451	3.150	-0.344
Std Dev		0.223	0.375	0.162



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	25	mv	
Min Limit	-25	mv	
KRAD	0	10	20
LL	-25.000	-25.000	-25.000
Min	3.959	3.150	3.882
Average	3.959	3.225	3.920
Max	3.959	3.356	3.960
UL	25.000	25.000	25.000

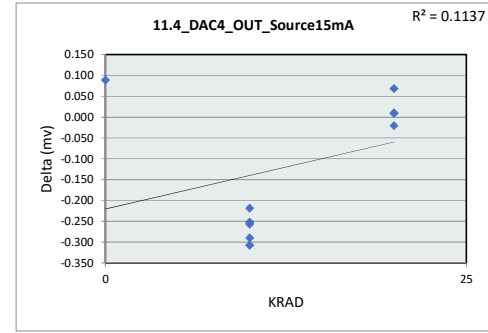


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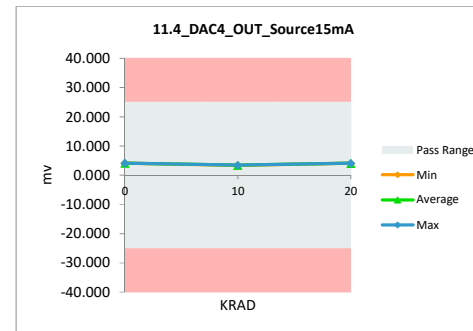
11.4_DAC4_OUT_Source15mA

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

KRAD	Serial #	Pre	POST	Delta
0	10	4.095	4.185	0.090
10	5	3.711	3.493	-0.218
10	6	3.677	3.425	-0.252
10	7	3.688	3.432	-0.256
10	8	3.716	3.410	-0.307
10	9	3.719	3.430	-0.289
20	5b	4.107	4.176	0.070
20	7b	4.122	4.132	0.010
20	8b	4.114	4.095	-0.019
20	9b	4.131	4.142	0.011
Max		4.131	4.185	0.090
Average		3.908	3.792	-0.116
Min		3.677	3.410	-0.307
Std Dev		0.218	0.375	0.161



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	25	mv	
Min Limit	-25	mv	
KRAD	0	10	20
LL	-25.000	-25.000	-25.000
Min	4.185	3.410	4.095
Average	4.185	3.438	4.136
Max	4.185	3.493	4.177
UL	25.000	25.000	25.000



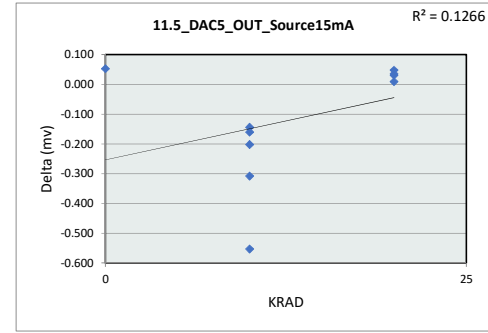
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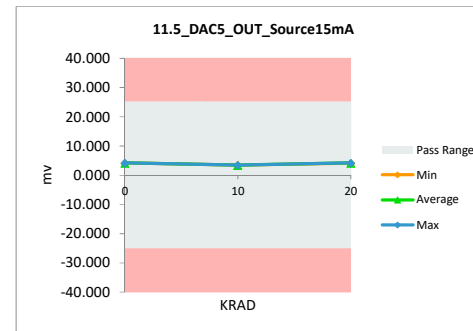
11.5_DAC5_OUT_Source15mA

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

KRAD	Serial #	Pre	POST	Delta
0	10	4.150	4.204	0.054
10	5	3.694	3.493	-0.201
10	6	3.596	3.454	-0.143
10	7	3.609	3.451	-0.159
10	8	4.029	3.477	-0.552
10	9	3.760	3.453	-0.307
20	5b	4.126	4.137	0.011
20	7b	4.138	4.176	0.037
20	8b	4.138	4.188	0.049
20	9b	4.140	4.172	0.032
Max		4.150	4.204	0.054
Average		3.938	3.820	-0.118
Min		3.596	3.451	-0.552
Std Dev		0.242	0.375	0.198

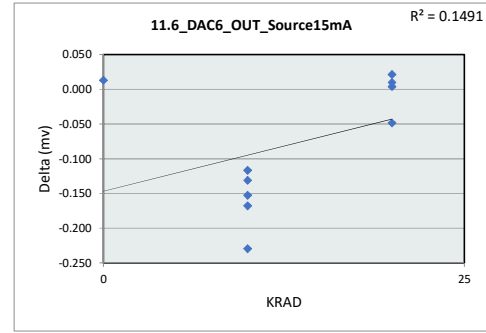


Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	25	mv	
Min Limit	-25	mv	
KRAD	0	10	20
LL	-25.000	-25.000	-25.000
Min	4.204	3.451	4.137
Average	4.204	3.465	4.168
Max	4.204	3.493	4.188
UL	25.000	25.000	25.000

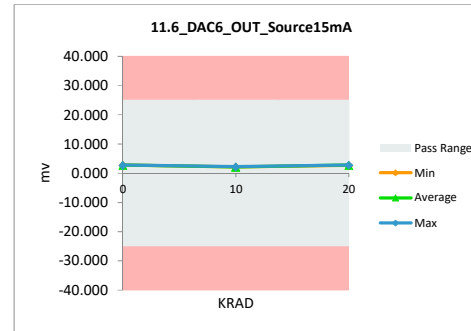


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11.6_DAC6_OUT_Source15mA				
Test Site	Junkins		Junkins	
Tester	Eagle		Eagle	
Test Number	EF402518	EF402518		
Unit	mv		mv	
Max Limit	25		25	
Min Limit	-25		-25	
KRAD	Serial #	Pre	POST	Delta
0	10	2.763	2.776	0.014
10	5	2.407	2.240	-0.167
10	6	2.406	2.178	-0.229
10	7	2.330	2.178	-0.152
10	8	2.357	2.241	-0.116
10	9	2.324	2.194	-0.130
20	5b	2.784	2.795	0.011
20	7b	2.803	2.825	0.022
20	8b	2.789	2.793	0.005
20	9b	2.791	2.743	-0.048
Max		2.803	2.825	0.022
Average		2.576	2.496	-0.079
Min		2.324	2.178	-0.229
Std Dev		0.224	0.307	0.091



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	25	mv	
Min Limit	-25	mv	
KRAD	0	10	20
LL	-25.000	-25.000	-25.000
Min	2.777	2.178	2.744
Average	2.777	2.206	2.789
Max	2.777	2.241	2.825
UL	25.000	25.000	25.000

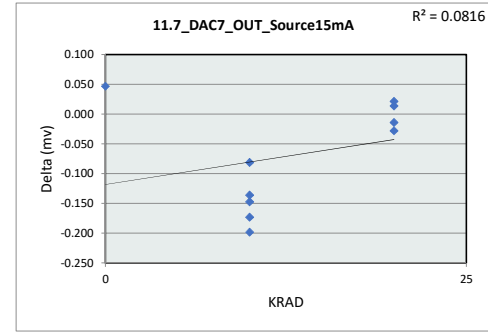


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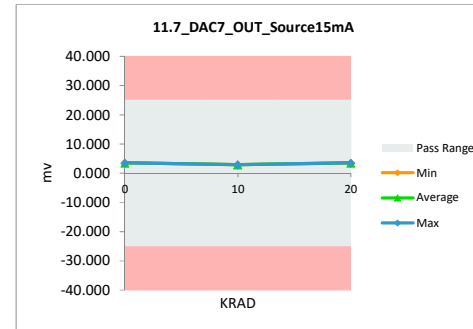
11.7_DAC7_OUT_Source15mA

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

KRAD	Serial #	Pre	POST	Delta
0	10	3.537	3.585	0.048
10	5	3.093	2.947	-0.147
10	6	3.103	2.905	-0.198
10	7	3.050	2.969	-0.081
10	8	3.115	2.943	-0.173
10	9	3.048	2.913	-0.135
20	5b	3.517	3.532	0.014
20	7b	3.583	3.569	-0.014
20	8b	3.512	3.534	0.022
20	9b	3.543	3.516	-0.027
Max		3.583	3.585	0.048
Average		3.310	3.241	-0.069
Min		3.048	2.905	-0.198
Std Dev		0.242	0.323	0.089



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	25	mv	
Min Limit	-25	mv	
KRAD	0	10	20
LL	-25.000	-25.000	-25.000
Min	3.585	2.906	3.516
Average	3.585	2.935	3.538
Max	3.585	2.969	3.569
UL	25.000	25.000	25.000

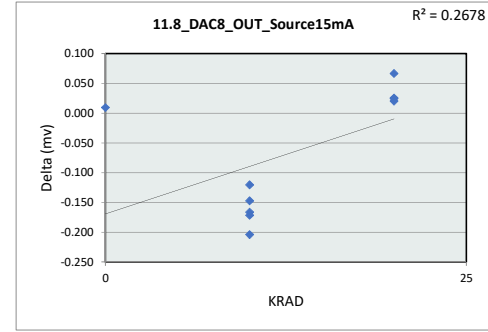


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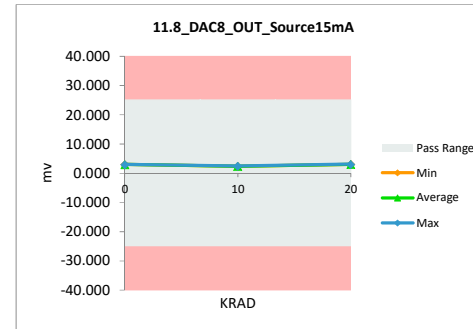
11.8_DAC8_OUT_Source15mA

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

KRAD	Serial #	Pre	POST	Delta
0	10	3.011	3.022	0.010
10	5	2.572	2.452	-0.120
10	6	2.556	2.410	-0.146
10	7	2.598	2.432	-0.166
10	8	2.623	2.452	-0.171
10	9	2.620	2.417	-0.203
20	5b	3.032	3.052	0.021
20	7b	3.065	3.092	0.026
20	8b	3.033	3.100	0.067
20	9b	3.035	3.060	0.025
Max		3.065	3.100	0.067
Average		2.814	2.749	-0.066
Min		2.556	2.410	-0.203
Std Dev		0.234	0.334	0.104



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	25	mv	
Min Limit	-25	mv	
KRAD	0	10	20
LL	-25.000	-25.000	-25.000
Min	3.022	2.410	3.052
Average	3.022	2.433	3.076
Max	3.022	2.452	3.100
UL	25.000	25.000	25.000

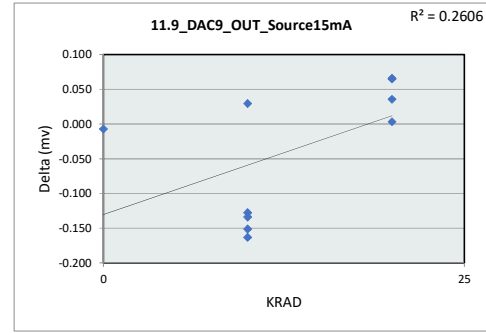


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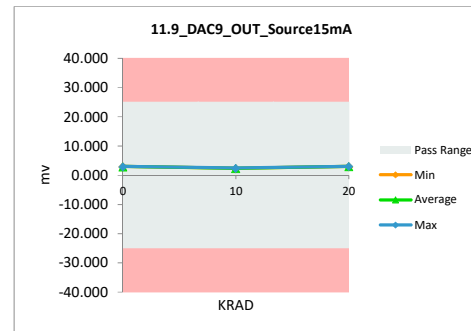
11.9_DAC9_OUT_Source15mA

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

KRAD	Serial #	Pre	POST	Delta
0	10	3.021	3.015	-0.007
10	5	2.460	2.490	0.030
10	6	2.536	2.374	-0.162
10	7	2.509	2.382	-0.127
10	8	2.545	2.395	-0.151
10	9	2.491	2.358	-0.133
20	5b	3.023	3.027	0.004
20	7b	3.028	3.093	0.066
20	8b	2.982	3.049	0.066
20	9b	2.959	2.995	0.036
Max		3.028	3.093	0.066
Average		2.756	2.718	-0.038
Min		2.460	2.358	-0.162
Std Dev		0.262	0.338	0.094



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	25	mv	
Min Limit	-25	mv	
KRAD	0	10	20
LL	-25.000	-25.000	-25.000
Min	3.015	2.358	2.995
Average	3.015	2.400	3.041
Max	3.015	2.490	3.093
UL	25.000	25.000	25.000

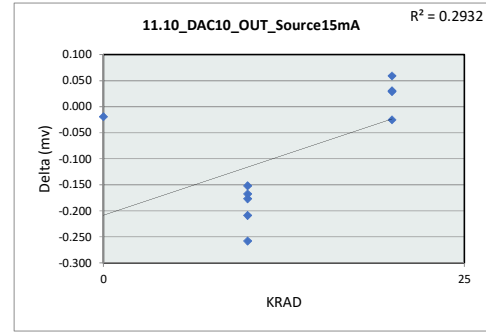


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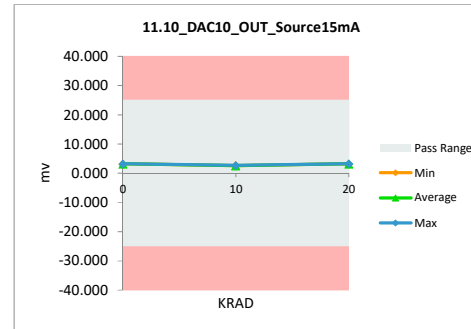
11.10_DAC10_OUT_Source15mA

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

KRAD	Serial #	Pre	POST	Delta
0	10	3.271	3.253	-0.019
10	5	2.856	2.705	-0.151
10	6	2.850	2.642	-0.208
10	7	2.875	2.708	-0.167
10	8	2.869	2.612	-0.257
10	9	2.792	2.615	-0.176
20	5b	3.233	3.264	0.031
20	7b	3.249	3.279	0.030
20	8b	3.190	3.250	0.060
20	9b	3.248	3.223	-0.025
Max		3.271	3.279	0.060
Average		3.043	2.955	-0.088
Min		2.792	2.612	-0.257
Std Dev		0.208	0.317	0.115



Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	25	mv	
Min Limit	-25	mv	
KRAD	0	10	20
LL	-25.000	-25.000	-25.000
Min	3.253	2.612	3.223
Average	3.253	2.657	3.254
Max	3.253	2.708	3.279
UL	25.000	25.000	25.000

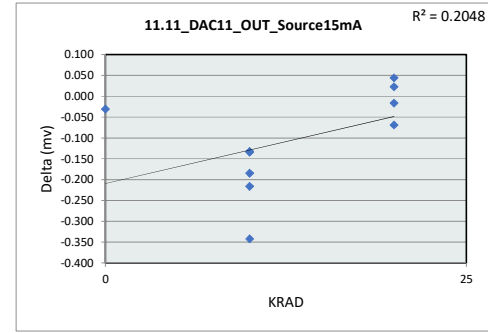


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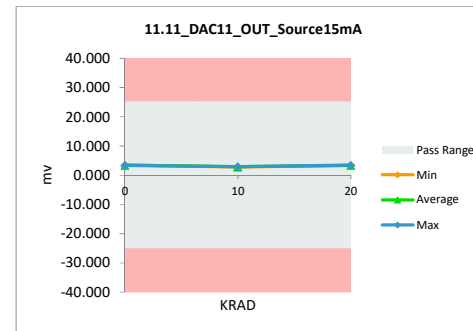
11.11_DAC11_OUT_Source15mA

Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	mv	mv
Max Limit	25	25
Min Limit	-25	-25

KRAD	Serial #	Pre	POST	Delta
0	10	3.465	3.435	-0.030
10	5	3.099	2.885	-0.215
10	6	3.026	2.842	-0.184
10	7	3.052	2.920	-0.133
10	8	3.203	2.862	-0.341
10	9	3.036	2.905	-0.132
20	5b	3.372	3.396	0.024
20	7b	3.414	3.460	0.045
20	8b	3.409	3.394	-0.015
20	9b	3.417	3.349	-0.068
Max		3.465	3.460	0.045
Average		3.250	3.145	-0.105
Min		3.026	2.842	-0.341
Std Dev		0.183	0.279	0.120



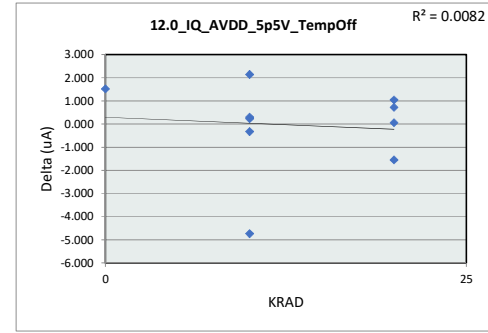
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	25	mv	
Min Limit	-25	mv	
KRAD	0	10	20
LL	-25.000	-25.000	-25.000
Min	3.436	2.842	3.349
Average	3.436	2.883	3.400
Max	3.436	2.920	3.460
UL	25.000	25.000	25.000



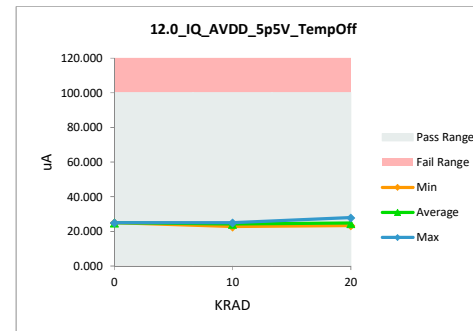
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12.0_IQ_AVDD_5p5V_TempOff		
Test Site	Junkins	Junkins
Tester	Eagle	Eagle
Test Number	EF402518	EF402518
Unit	uA	uA
Max Limit	100	100
Min Limit	0	0

KRAD	Serial #	Pre	POST	Delta
0	10	23.544	25.081	1.536
10	5	24.023	23.719	-0.304
10	6	24.788	25.102	0.315
10	7	27.511	22.788	-4.722
10	8	22.638	24.797	2.159
10	9	24.637	24.885	0.248
20	5b	24.971	23.435	-1.536
20	7b	26.871	27.934	1.064
20	8b	23.305	23.384	0.078
20	9b	23.466	24.206	0.740
	Max	27.511	27.934	2.159
	Average	24.575	24.533	-0.042
	Min	22.638	22.788	-4.722
	Std Dev	1.565	1.443	1.932



12.0_IQ_AVDD_5p5V_TempOff			
Test Site	Junkins		
Tester	Eagle		
Test Number	EF402518		
Max Limit	100	uA	
Min Limit	0	uA	
KRAD	0	10	20
LL	0.000	0.000	0.000
Min	25.081	22.788	23.384
Average	25.081	24.259	24.740
Max	25.081	25.102	27.934
UL	100.000	100.000	100.000



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