

# OPA4H199-SEP Radiation Tolerant High-Voltage, Quad-Channel Operational Amplifier Total Ionizing Dose (TID) Report



## ABSTRACT

This report covers the radiation characterization results of the OPA4H199-SEP, 40-V, 4.5-MHz, rail-to-rail input and output (RRIO) operational amplifier. The study was done to determine Total Ionizing Dose (TID) effects under high dose rate (HDR) and low dose rate (LDR) up to 30 krad(Si) as a one time characterization. The results show that all samples passed within the specified limits up to 30 krad(Si).

## Table of Contents

<b>1 Device Information</b> .....	2
1.1 Device Details.....	2
<b>2 Total Dose Test Setup</b> .....	3
2.1 Test Overview.....	3
2.2 Test Description and Facilities.....	3
2.3 Test Setup Details.....	4
2.4 Test Configuration and Condition.....	5
<b>3 Total Ionizing Dose (RHA) Characterization Test Results</b> .....	6
3.1 Total Ionizing Dose RHA Characterization Summary Results.....	6
<b>A Appendix A: Total Ionizing Dose HDR Report</b> .....	7
<b>B Appendix B: Total Ionizing Dose LDR Report</b> .....	8

## List of Figures

Figure 2-1. OPA4H199-SEP Biased Diagram.....	4
--	---

## List of Tables

Table 1-1. Device and Exposure Details.....	2
Table 2-1. HDR = 263 rad(Si)/s Device Information.....	5
Table 2-2. LDR = 10 mrad(Si)/s Device Information.....	5

## Trademarks

All trademarks are the property of their respective owners.

## 1 Device Information

The OPA4H199-SEP is a high voltage (40 V) general purpose operational amplifiers for space application. The device offers exceptional DC precision and AC performance, including rail-to-rail input/output, low offset ( $\pm 125 \mu\text{V}$ , typ), low offset drift ( $\pm 0.3 \mu\text{V}/^\circ\text{C}$ , typ), low noise (10.8 nV/ $\sqrt{\text{Hz}}$  and 1.8  $\mu\text{VPP}$ ), and 4.5-MHz bandwidth.

Unique features such as differential and commonmode input-voltage range to the supply rail, high output current ( $\pm 75 \text{ mA}$ ), high slew rate (21 V/ $\mu\text{s}$ ), and high capacitive load drive (1 nF) make the OPA4H199-SEP a robust, high performance operational amplifier for high-voltage space applications.

The OPA4H199-SEP is available in a small-sized, radiation-hardened plastic, 14-pin SOT-23 (DYY) package. The SOT-23 (DYY) package has a body size that is less than 1/5th of the size of traditional 14-pin ceramic packages. The OPA4H199-SEP is specified from  $-55^\circ\text{C}$  to  $125^\circ\text{C}$ .

### 1.1 Device Details

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

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

TID HDR and LDR Details: up to 30 krad(Si)	
TI Device Number	OPA4H199-SEP
Package	14-pin DYY (SOT-23)
Technology	LBC9
Die Lot Number	2010082
A/T Lot Number / Date Code	2420120 / 27CE7ZW
Quantity Tested	<p>HDR:</p> <ul style="list-style-type: none"> <li>5 bias and 5 unbiased units @ 3 krad(Si) levels</li> <li>5 bias and 5 unbiased units @ 10 krad(Si) levels</li> <li>22 bias and 5 unbiased units @ 20 krad(Si) levels</li> <li>22 bias and 5 unbiased units @ 30 krad(Si) levels</li> </ul> <p>LDR:</p> <ul style="list-style-type: none"> <li>5 bias and 5 unbiased units @ 3 krad(Si) levels</li> <li>5 bias and 5 unbiased units @ 10 krad(Si) levels</li> <li>5 bias and 5 unbiased units @ 20 krad(Si) levels</li> <li>5 bias and 5 unbiased units @ 30 krad(Si) levels</li> </ul>
Lot Accept/Reject	Devices passed 3 krad(Si), 10 krad(Si), 20 krad(Si), 30 krad(Si)
HDR and LDR Radiation Facility	HDR: Texas Instruments Inc., CLAB, Dallas, Texas LDR: Radiation Test Solutions, Colorado Springs, Colorado
HDR and LDR Dose Level	3 krad(Si), 10 krad(Si), 20 krad(Si), 30 krad(Si)
HDR and LDR Dose Rate	HDR: 263 rad(Si)/s ionizing radiation with increments LDR: 10 mrad(Si)/s ionizing radiation with increments
HDR Radiation Source	Gamma rays provided by Hopewell GR420 Co60 source. Dosimetry performed by Hopewell via GEX using GEX Alanine dosimeters
LDR Radiation Source	Gamma rays provided by JLSA 81-22 or JLSA 81-23 Co60 LDR source. Dosimetry performed by Air Ionization Chamber (AIC) traceable to NIST
Irradiation Temperature	Ambient, room temperature controlled to $4^\circ\text{C} \pm 6^\circ\text{C}$ per MIL-STD-883 and MIL-STD-750

## 2 Total Dose Test Setup

### 2.1 Test Overview

OPA4H199-SEP was tested according to MIL-STD-883, Test Method 1019.9. For this testing, Conditions A and D were used. For this test, the product was irradiated up to the target radiation level, and then put through full electrical parametric testing on the production Automated Test Equipment (ATE). All devices remained functional passing all parametric test limits.

### 2.2 Test Description and Facilities

The OPA4H199-SEP HDR and LDR exposures were performed on biased and unbiased devices in gamma rays provided by Hopewell GR420 Co60 source and by JLSA 81-22 or JLSA 81-23 Co60 LDR source, respectively. HDR was performed at TI CLAB facility in Dallas, Texas and LDR was performed at Radiation Test Solutions, Inc. facility in Colorado Springs, Colorado. These facilities are certified by the Defense Logistics Agency (DLA). The unattenuated dose rate of this cell is 50-300 rad(Si)/s. After exposure, the devices were packed in dry ice (per MIL-STD-883 Method 1019.9 section 3.10) and returned to TI Dallas for a full post irradiation electrical evaluation using Texas Instruments Automated Test Equipment (ATE). ATE guard band test limits are set within data sheet and VID electrical specifications to ensure a minimum Cpk and test error margin based on initial qualification and characterization data. Post irradiation measurements were taken on the same test setup where initial, pre-exposure testing done, within 30 minutes of removal of the devices from the dry ice container. The devices were allowed to reach room temperature prior to electrical post radiation measurements.

## 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.

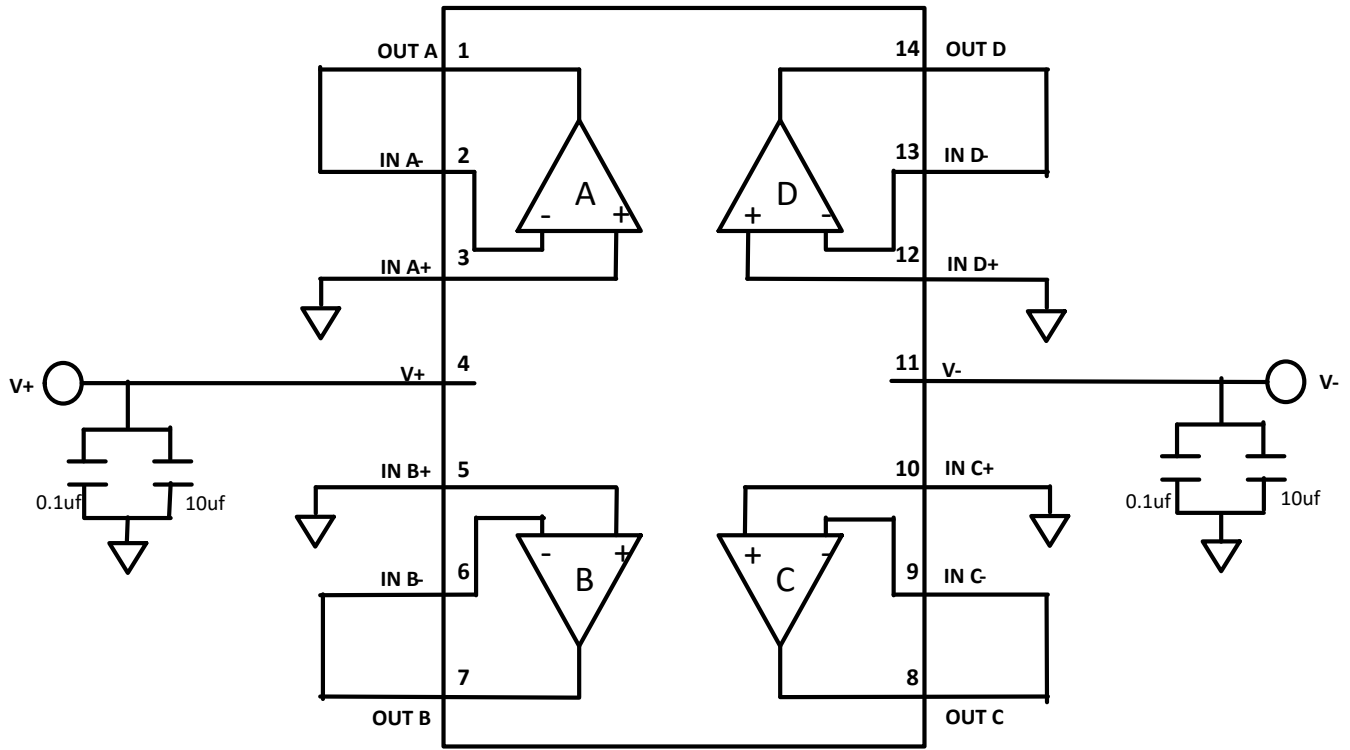


Figure 2-1. OPA4H199-SEP Biased Diagram

## 2.4 Test Configuration and Condition

A step-stress (3k, 10k, 20k, and 30k) test method was used to determine the TID hardness level. That is, after a predetermined TID level was reached, an electrical test was performed on a given sample of parts to verify that the units are within specified data sheet electrical test limits. From initial feasibility studies the difference between pre and post irradiation was greater for samples that were biased, hence for 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 = 263 rad(Si)/s Device Information**

HDR = 263 rad(Si)/s							
Total Samples: 75							
Exposure Levels							
3 krad(Si)		10 krad(Si)		20 krad(Si)		30 krad(Si)	
Biased	Unbiased	Biased	Unbiased	Biased	Unbiased	Biased	Unbiased
1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40

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

LDR = 10 mrad(Si)/s							
Total Samples: 56							
Exposure Levels							
3 krad(Si)		10 krad(Si)		20 krad(Si)		30 krad(Si)	
Biased	Unbiased	Biased	Unbiased	Biased	Unbiased	Biased	Unbiased
1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40

## **3 Total Ionizing Dose (RHA) Characterization Test Results**

### **3.1 Total Ionizing Dose RHA Characterization Summary Results**

The OPA4H199-SEP passes up to 30-krad(Si) HDR and LDR TID. The parametric data for the OPA4H199-SEP is within data sheet limits up to 30 krad(Si) for biased setup conditions.

Overall, the OPA4H199-SEP showed a strong degree of hardness to HDR and LDR TID irradiation up to 30 krad(Si) for both biased and unbiased exposure conditions. The measurements taken post-irradiation for each sample set showed a marginal shift for most parameters at each dose level for both biased and unbiased. The parameters that did show a greater degree of change between pre- and post-irradiation were still within the data sheet electrical specifications.

Please see [Appendix A](#) for HDR report up to 30 krad(Si).

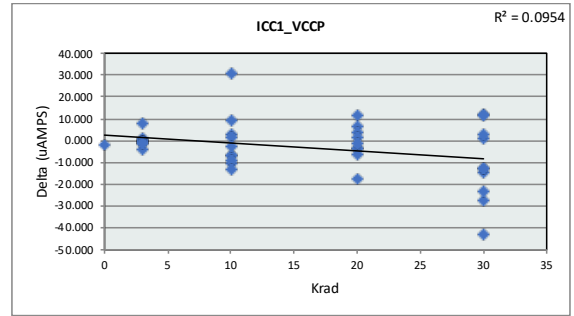
Please see [Appendix B](#) for LDR report up to 30 krad(Si).

## A Appendix A: Total Ionizing Dose HDR Report

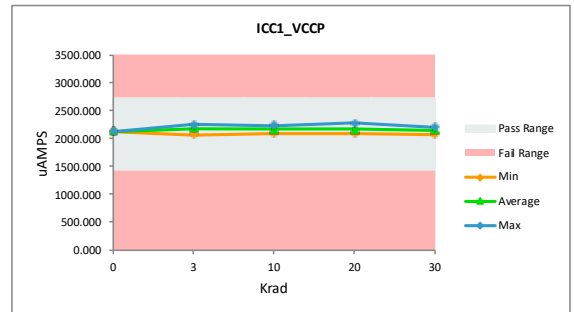
This appendix provides the OPA4H199-SEP TID HDR report. The report shows the variation for each parameter up to 30 krad(Si).

ICC1_VCCP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uAMPS	uAMPS
Max Limit	2725.00003	2725.00003
Min Limit	1414.99995	1414.99995

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	2228.791	2236.536	7.745	0.35%	0.59%
3	3	2195.576	2196.049	0.473	0.02%	0.04%
3	4	2237.461	2238.332	0.872	0.04%	0.07%
3	5	2113.037	2112.652	-0.385	-0.02%	0.03%
3	6	2199.599	2198.801	-0.798	-0.04%	0.06%
3	7	2081.677	2080.461	-1.216	-0.06%	0.09%
3	8	2251.403	2250.689	-0.713	-0.03%	0.05%
3	9	2198.466	2194.448	-4.018	-0.18%	0.31%
3	10	2121.336	2120.051	-1.285	-0.06%	0.10%
10	11	2140.687	2130.183	-10.504	-0.49%	0.80%
10	12	2207.116	2200.148	-6.968	-0.32%	0.53%
10	13	2164.802	2158.099	-6.703	-0.31%	0.51%
10	14	2098.685	2101.388	2.703	0.13%	0.21%
10	15	2194.170	2185.000	-9.171	-0.42%	0.70%
10	16	2193.994	2180.880	-13.114	-0.60%	1.00%
10	17	2200.321	2209.655	9.334	0.42%	0.71%
10	18	2132.740	2134.419	1.679	0.08%	0.13%
10	19	2155.644	2186.561	30.917	1.43%	2.36%
10	20	2238.437	2235.658	-2.779	-0.12%	0.21%
20	21	2176.908	2188.025	11.117	0.51%	0.85%
20	22	2137.426	2134.009	-3.417	-0.16%	0.26%
20	23	2146.115	2152.711	6.595	0.31%	0.50%
20	24	2117.685	2100.198	-17.487	-0.83%	1.33%
20	25	2151.934	2148.787	-3.147	-0.15%	0.24%
20	27	2237.539	2231.539	-6.000	-0.27%	0.46%
20	28	2172.417	2175.902	3.485	0.16%	0.27%
20	29	2286.258	2287.976	1.718	0.08%	0.13%
20	30	2165.193	2163.857	-1.335	-0.06%	0.10%
30	31	2128.287	2129.031	0.743	0.03%	0.06%
30	32	2132.681	2089.539	-43.142	-2.02%	3.29%
30	33	2203.406	2215.785	12.379	0.56%	0.94%
30	34	2103.157	2075.464	-27.693	-1.32%	2.11%
30	35	2228.439	2213.677	-14.763	-0.66%	1.13%
30	36	2203.035	2214.555	11.520	0.52%	0.88%
30	37	2168.336	2155.932	-12.405	-0.57%	0.95%
30	38	2194.971	2182.052	-12.919	-0.59%	0.99%
30	39	2163.084	2166.024	2.941	0.14%	0.22%
30	40	2195.986	2172.447	-23.539	-1.07%	1.80%
0	63	2131.119	2128.953	-2.166	-0.10%	0.17%
	Max	2286.258	2287.976	30.917	1.43%	3.29%
	Average	2174.306	2171.192	-3.114	-0.15%	0.65%
	Min	2081.677	2075.464	-6.213	-0.30%	0.03%
	Std Dev	47.102	50.450	12.346	0.57%	0.72%



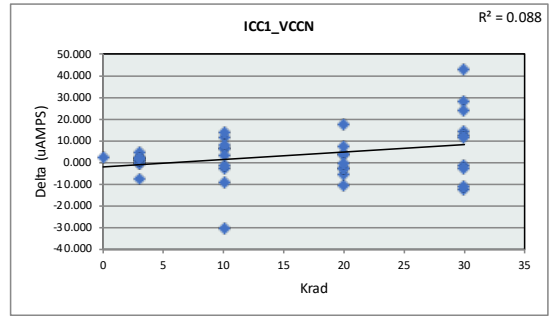
ICC1_VCCP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	2725.00003	uAMPS			
Min Limit	1414.99995	uAMPS			
Krad	0	3	10	20	30
LL	1415.000	1415.000	1415.000	1415.000	1415.000
Min	2128.953	2080.461	2101.388	2100.198	2075.464
Average	2128.953	2180.891	2172.199	2175.889	2161.450
Max	2128.953	2250.690	2235.658	2287.976	2215.785
UL	2725.000	2725.000	2725.000	2725.000	2725.000



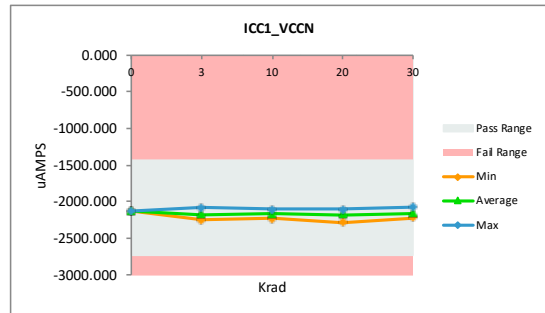


ICC1_VCCN		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uAMPS	uAMPS
Max Limit	-1414.9999	-1414.9999
Min Limit	-2725	-2725

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-2229.135	-2236.793	-7.657	0.34%	0.58%
3	3	-2195.955	-2196.485	-0.530	0.02%	0.04%
3	4	-2237.612	-2238.335	-0.724	0.03%	0.06%
3	5	-2113.597	-2112.335	1.262	-0.06%	0.10%
3	6	-2199.919	-2199.022	0.897	-0.04%	0.07%
3	7	-2082.330	-2080.967	1.364	-0.07%	0.10%
3	8	-2252.239	-2249.910	2.329	-0.10%	0.18%
3	9	-2199.353	-2194.669	4.683	-0.21%	0.36%
3	10	-2121.819	-2119.889	1.930	-0.09%	0.15%
10	11	-2141.251	-2129.825	11.427	-0.53%	0.87%
10	12	-2206.989	-2200.350	6.639	-0.30%	0.51%
10	13	-2165.781	-2159.046	6.735	-0.31%	0.51%
10	14	-2099.634	-2101.911	-2.278	0.11%	0.17%
10	15	-2194.158	-2185.885	8.272	-0.38%	0.63%
10	16	-2194.099	-2180.439	13.660	-0.62%	1.04%
10	17	-2200.407	-2209.504	-9.097	0.41%	0.69%
10	18	-2133.323	-2134.549	-1.226	0.06%	0.09%
10	19	-2156.133	-2186.393	-30.260	1.40%	2.31%
10	20	-2238.744	-2235.798	2.947	-0.13%	0.22%
20	21	-2177.343	-2188.013	-10.671	0.49%	0.81%
20	22	-2137.795	-2134.275	3.520	-0.16%	0.27%
20	23	-2146.896	-2152.428	-5.533	0.26%	0.42%
20	24	-2117.991	-2100.564	17.427	-0.82%	1.33%
20	25	-2152.696	-2148.798	3.898	-0.18%	0.30%
20	27	-2238.490	-2231.464	7.026	-0.31%	0.54%
20	28	-2173.027	-2175.677	-2.650	0.12%	0.20%
20	29	-2286.397	-2288.638	-2.241	0.10%	0.17%
20	30	-2164.883	-2165.038	-0.156	0.01%	0.01%
30	31	-2128.323	-2129.297	-0.975	0.05%	0.07%
30	32	-2132.737	-2089.946	42.791	-2.01%	3.27%
30	33	-2203.942	-2216.415	-12.472	0.57%	0.95%
30	34	-2103.227	-2075.325	27.902	-1.33%	2.13%
30	35	-2228.354	-2214.033	14.321	-0.64%	1.09%
30	36	-2203.259	-2214.209	-10.950	0.50%	0.84%
30	37	-2168.808	-2156.254	12.554	-0.58%	0.96%
30	38	-2195.056	-2183.289	11.767	-0.54%	0.90%
30	39	-2163.672	-2166.502	-2.831	0.13%	0.22%
30	40	-2196.462	-2172.885	23.577	-1.07%	1.80%
0	63	-2131.194	-2128.654	2.540	-0.12%	0.19%
	Max	-2082.330	-2075.325	42.791	1.40%	3.27%
	Average	-2174.693	-2171.380	3.313	-0.15%	0.65%
	Min	-2286.397	-2288.638	-30.260	-2.01%	0.01%
	Std Dev	47.054	50.442	12.194	0.57%	0.71%

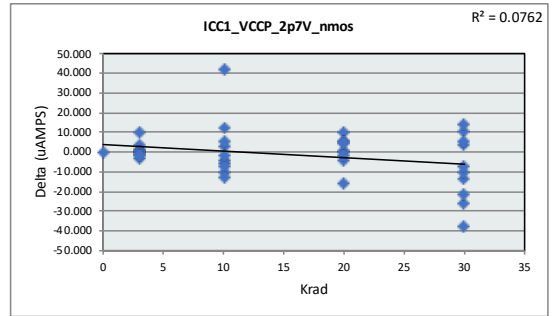


ICC1_VCCN					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	-1414.9999	uAMPS			
Min Limit	-2725	uAMPS			
Krad	0	3	10	20	30
LL	-2725.000	-2725.000	-2725.000	-2725.000	-2725.000
Min	-2128.653	-2249.910	-2235.798	-2288.638	-2216.415
Average	-2128.653	-2180.934	-2172.370	-2176.100	-2161.816
Max	-2128.653	-2080.966	-2101.911	-2100.565	-2075.325
UL	-1415.000	-1415.000	-1415.000	-1415.000	-1415.000

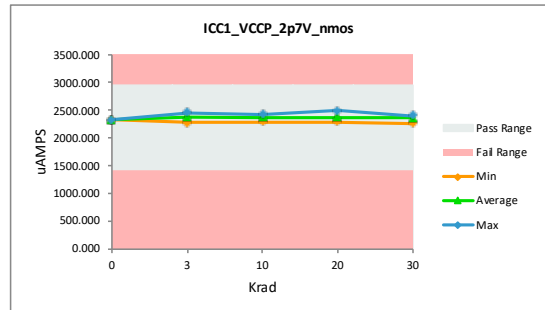


ICC1_VCCP_2p7V_nmos		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uAMPS	uAMPS
Max Limit	2950.00011	2950.00011
Min Limit	1414.99995	1414.99995

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	2438.545	2448.189	9.644	0.40%	0.63%
3	3	2389.377	2390.874	1.497	0.06%	0.10%
3	4	2415.758	2419.102	3.344	0.14%	0.22%
3	5	2308.108	2308.688	0.581	0.03%	0.04%
3	6	2395.313	2395.911	0.597	0.02%	0.04%
3	7	2274.229	2273.998	-0.231	-0.01%	0.02%
3	8	2460.103	2458.926	-1.176	-0.05%	0.08%
3	9	2402.675	2399.288	-3.387	-0.14%	0.22%
3	10	2314.493	2312.885	-1.608	-0.07%	0.10%
10	11	2340.170	2329.888	-10.282	-0.44%	0.67%
10	12	2404.686	2400.694	-3.992	-0.17%	0.26%
10	13	2359.541	2353.373	-6.168	-0.26%	0.40%
10	14	2291.217	2294.438	3.220	0.14%	0.21%
10	15	2395.782	2388.317	-7.466	-0.31%	0.49%
10	16	2392.755	2379.844	-12.911	-0.54%	0.84%
10	17	2402.343	2414.710	12.367	0.51%	0.81%
10	18	2340.971	2346.189	5.218	0.22%	0.34%
10	19	2349.309	2391.460	42.151	1.79%	2.75%
10	20	2431.477	2429.605	-1.872	-0.08%	0.12%
20	21	2381.547	2391.616	10.069	0.42%	0.66%
20	22	2340.073	2340.704	0.631	0.03%	0.04%
20	23	2341.362	2346.326	4.964	0.21%	0.32%
20	24	2307.229	2290.962	-16.267	-0.71%	1.06%
20	25	2346.360	2346.462	0.102	0.00%	0.01%
20	27	2448.328	2444.383	-3.945	-0.16%	0.26%
20	28	2381.313	2386.267	4.954	0.21%	0.32%
20	29	2496.110	2500.195	4.085	0.16%	0.27%
20	30	2362.665	2360.733	-1.932	-0.08%	0.13%
30	31	2317.813	2321.690	3.877	0.17%	0.25%
30	32	2324.393	2286.278	-38.115	-1.64%	2.48%
30	33	2398.750	2409.517	10.767	0.45%	0.70%
30	34	2287.702	2261.602	-26.100	-1.14%	1.70%
30	35	2423.959	2410.571	-13.387	-0.55%	0.87%
30	36	2396.856	2410.806	13.950	0.58%	0.91%
30	37	2362.313	2352.085	-10.229	-0.43%	0.67%
30	38	2387.288	2379.571	-7.717	-0.32%	0.50%
30	39	2362.880	2368.151	5.271	0.22%	0.34%
30	40	2391.623	2369.986	-21.637	-0.90%	1.41%
0	63	2333.590	2332.914	-0.676	-0.03%	0.04%
	Max	2496.110	2500.195	42.151	1.79%	2.75%
	Average	2371.769	2370.441	-1.328	-0.06%	0.55%
	Min	2274.229	2261.602	-38.115	-1.64%	0.01%
	Std Dev	50.118	53.669	12.730	0.54%	0.62%

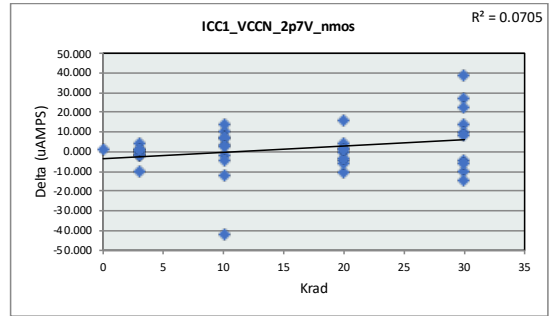


ICC1_VCCP_2p7V_nmos					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	2950.00011	uAMPS			
Min Limit	1414.99995	uAMPS			
Krad	0	3	10	20	30
LL	1415.000	1415.000	1415.000	1415.000	1415.000
Min	2332.914	2273.998	2294.437	2290.962	2261.602
Average	2332.914	2378.651	2372.852	2378.628	2357.026
Max	2332.914	2458.926	2429.605	2500.195	2410.806
UL	2950.000	2950.000	2950.000	2950.000	2950.000

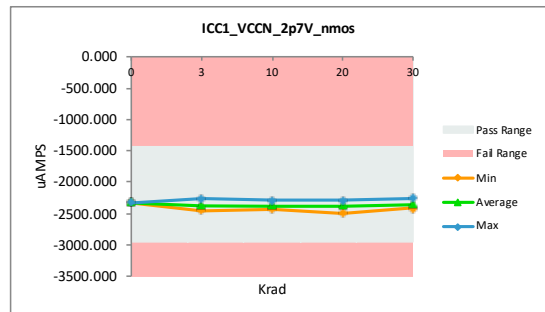


ICCI_VCCN_2p7V_nmos		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uAMPS	uAMPS
Max Limit	-1414.9999	-1414.9999
Min Limit	-2950.0001	-2950.0001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-2439.159	-2448.798	-9.639	0.40%	0.63%
3	3	-2390.139	-2392.034	-1.895	0.08%	0.12%
3	4	-2416.211	-2418.366	-2.155	0.09%	0.14%
3	5	-2308.583	-2308.216	0.367	-0.02%	0.02%
3	6	-2395.022	-2395.899	-0.877	0.04%	0.06%
3	7	-2274.269	-2273.803	0.466	-0.02%	0.03%
3	8	-2460.271	-2459.104	1.167	-0.05%	0.08%
3	9	-2402.931	-2398.905	4.026	-0.17%	0.26%
3	10	-2314.735	-2313.545	1.190	-0.05%	0.08%
10	11	-2340.182	-2329.747	10.435	-0.45%	0.68%
10	12	-2404.884	-2401.091	3.793	-0.16%	0.25%
10	13	-2359.809	-2353.561	6.249	-0.26%	0.41%
10	14	-2291.807	-2293.674	-1.867	0.08%	0.12%
10	15	-2395.881	-2388.813	7.068	-0.29%	0.46%
10	16	-2393.537	-2380.166	13.371	-0.56%	0.87%
10	17	-2402.326	-2414.892	-12.566	0.52%	0.82%
10	18	-2341.451	-2345.792	-4.340	0.19%	0.28%
10	19	-2350.162	-2391.878	-41.716	1.78%	2.72%
10	20	-2431.835	-2428.985	2.850	-0.12%	0.19%
20	21	-2381.722	-2392.034	-10.312	0.43%	0.67%
20	22	-2340.241	-2340.619	-0.378	0.02%	0.02%
20	23	-2342.037	-2346.631	-4.594	0.20%	0.30%
20	24	-2307.060	-2290.980	16.079	-0.70%	1.05%
20	25	-2346.822	-2345.245	1.577	-0.07%	0.10%
20	27	-2448.807	-2444.738	4.069	-0.17%	0.27%
20	28	-2380.843	-2386.510	-5.667	0.24%	0.37%
20	29	-2496.459	-2500.154	-3.695	0.15%	0.24%
20	30	-2362.895	-2361.583	1.312	-0.06%	0.09%
30	31	-2317.605	-2321.997	-4.392	0.19%	0.29%
30	32	-2325.007	-2286.334	38.673	-1.66%	2.52%
30	33	-2399.377	-2409.583	-10.206	0.43%	0.66%
30	34	-2287.803	-2261.115	26.688	-1.17%	1.74%
30	35	-2424.023	-2410.402	13.621	-0.56%	0.89%
30	36	-2396.975	-2411.593	-14.618	0.61%	0.95%
30	37	-2362.309	-2352.721	9.588	-0.41%	0.62%
30	38	-2388.088	-2380.225	7.864	-0.33%	0.51%
30	39	-2363.325	-2369.313	-5.988	0.25%	0.39%
30	40	-2391.662	-2369.372	22.291	-0.93%	1.45%
0	63	-2333.933	-2332.557	1.375	-0.06%	0.09%
	Max	-2274.269	-2261.115	38.673	1.78%	2.72%
	Average	-2372.056	-2370.538	1.518	-0.07%	0.55%
	Min	-2496.459	-2500.154	-41.716	-1.66%	0.02%
	Std Dev	50.143	53.789	12.797	0.54%	0.63%

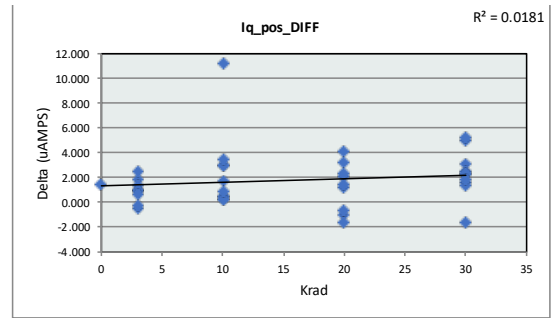


ICCI_VCCN_2p7V_nmo					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	-1414.9999	uAMPS			
Min Limit	-2950.0001	uAMPS			
Krad	0	3	10	20	30
LL	-2950.000	-2950.000	-2950.000	-2950.000	-2950.000
Min	-2332.557	-2459.104	-2428.985	-2500.154	-2411.593
Average	-2332.557	-2378.741	-2372.860	-2378.722	-2357.265
Max	-2332.557	-2273.803	-2293.674	-2290.980	-2261.115
UL	-1415.000	-1415.000	-1415.000	-1415.000	-1415.000

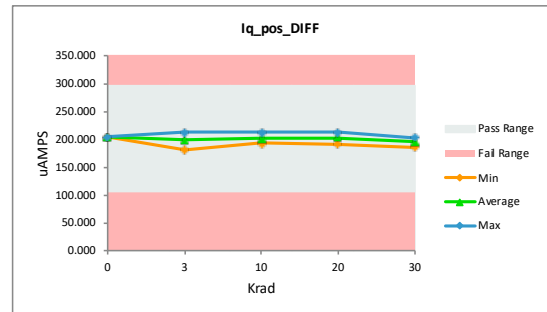


Iq_pos_DIFF		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uAMPS	uAMPS
Max Limit	295.000005	295.000005
Min Limit	104.999999	104.999999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	209.755	211.653	1.899	0.91%	1.00%
3	3	193.801	194.826	1.024	0.53%	0.54%
3	4	178.297	180.770	2.473	1.39%	1.30%
3	5	195.071	196.036	0.965	0.49%	0.51%
3	6	195.715	197.110	1.395	0.71%	0.73%
3	7	192.552	193.537	0.985	0.51%	0.52%
3	8	208.700	208.237	-0.463	-0.22%	0.24%
3	9	204.209	204.840	0.631	0.31%	0.33%
3	10	193.157	192.834	-0.323	-0.17%	0.17%
10	11	199.484	199.706	0.222	0.11%	0.12%
10	12	197.570	200.545	2.975	1.51%	1.57%
10	13	194.739	195.275	0.536	0.28%	0.28%
10	14	192.532	193.049	0.517	0.27%	0.27%
10	15	201.612	203.317	1.705	0.85%	0.90%
10	16	198.761	198.964	0.203	0.10%	0.11%
10	17	202.022	205.055	3.033	1.50%	1.60%
10	18	208.231	211.770	3.539	1.70%	1.86%
10	19	193.665	204.899	11.234	5.80%	5.91%
10	20	193.040	193.947	0.907	0.47%	0.48%
20	21	204.639	203.591	-1.048	-0.51%	0.55%
20	22	202.647	206.695	4.048	2.00%	2.13%
20	23	195.246	193.615	-1.631	-0.84%	0.86%
20	24	189.545	190.765	1.220	0.64%	0.64%
20	25	194.426	197.676	3.249	1.67%	1.71%
20	27	210.789	212.844	2.055	0.97%	1.08%
20	28	208.895	210.365	1.469	0.70%	0.77%
20	29	209.852	212.219	2.367	1.13%	1.25%
20	30	197.472	196.875	-0.597	-0.30%	0.31%
30	31	189.525	192.659	3.134	1.65%	1.65%
30	32	191.712	196.739	5.027	2.62%	2.65%
30	33	195.344	193.732	-1.612	-0.83%	0.85%
30	34	184.546	186.138	1.593	0.86%	0.84%
30	35	195.520	196.895	1.375	0.70%	0.72%
30	36	193.821	196.251	2.430	1.25%	1.28%
30	37	193.977	196.153	2.176	1.12%	1.15%
30	38	192.317	197.520	5.202	2.71%	2.74%
30	39	199.796	202.127	2.331	1.17%	1.23%
30	40	195.637	197.539	1.902	0.97%	1.00%
0	63	202.471	203.962	1.490	0.74%	0.78%
	Max	210.789	212.844	11.234	5.80%	5.91%
	Average	197.464	199.249	1.786	0.91%	1.09%
	Min	178.297	180.770	-1.631	-0.84%	0.11%
	Std Dev	7.172	7.280	2.223	1.14%	1.02%

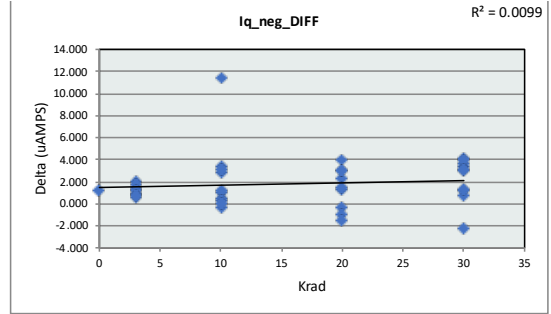


Iq_pos_DIFF					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	295.000005	uAMPS			
Min Limit	104.999999	uAMPS			
Krad	0	3	10	20	30
LL	105.000	105.000	105.000	105.000	105.000
Min	203.962	180.770	193.049	190.765	186.138
Average	203.962	197.760	200.653	202.738	195.575
Max	203.962	211.653	211.770	212.844	202.127
UL	295.000	295.000	295.000	295.000	295.000

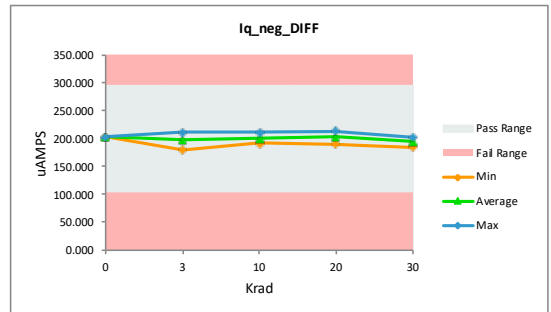


Iq_neg_DIFF		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uAMPS	uAMPS
Max Limit	295.000005	295.000005
Min Limit	104.999999	104.999999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	210.023	212.005	1.981	0.94%	1.04%
3	3	194.185	195.549	1.365	0.70%	0.72%
3	4	178.600	180.031	1.431	0.80%	0.75%
3	5	194.985	195.881	0.896	0.46%	0.47%
3	6	195.103	196.877	1.774	0.91%	0.93%
3	7	191.939	192.836	0.897	0.47%	0.47%
3	8	208.031	209.194	1.162	0.56%	0.61%
3	9	203.579	204.236	0.657	0.32%	0.35%
3	10	192.915	193.656	0.741	0.38%	0.39%
10	11	198.930	199.922	0.991	0.50%	0.52%
10	12	197.895	200.742	2.846	1.44%	1.50%
10	13	194.029	194.515	0.486	0.25%	0.26%
10	14	192.173	191.763	-0.411	-0.21%	0.22%
10	15	201.723	202.928	1.205	0.60%	0.63%
10	16	199.438	199.727	0.288	0.14%	0.15%
10	17	201.919	205.387	3.469	1.72%	1.83%
10	18	208.129	211.243	3.114	1.50%	1.64%
10	19	194.029	205.485	11.456	5.90%	6.03%
10	20	193.091	193.188	0.096	0.05%	0.05%
20	21	204.379	204.021	-0.358	-0.18%	0.19%
20	22	202.446	206.344	3.898	1.93%	2.05%
20	23	195.142	194.203	-0.939	-0.48%	0.49%
20	24	189.068	190.416	1.348	0.71%	0.71%
20	25	194.126	196.447	2.321	1.20%	1.22%
20	27	210.316	213.273	2.957	1.41%	1.56%
20	28	207.817	210.833	3.017	1.45%	1.59%
20	29	210.063	211.517	1.454	0.69%	0.77%
20	30	198.013	196.545	-1.468	-0.74%	0.77%
30	31	189.283	192.700	3.417	1.81%	1.80%
30	32	192.271	196.389	4.118	2.14%	2.17%
30	33	195.435	193.168	-2.267	-1.16%	1.19%
30	34	184.576	185.789	1.213	0.66%	0.64%
30	35	195.669	196.369	0.700	0.36%	0.37%
30	36	193.716	197.384	3.668	1.89%	1.93%
30	37	193.501	196.467	2.966	1.53%	1.56%
30	38	193.033	196.935	3.903	2.02%	2.05%
30	39	199.653	202.811	3.158	1.58%	1.66%
30	40	195.200	196.486	1.286	0.66%	0.68%
0	63	202.739	203.904	1.165	0.57%	0.61%
	Max	210.316	213.273	11.456	5.90%	6.03%
	Average	197.363	199.158	1.795	0.91%	1.09%
	Min	178.600	180.031	-2.267	-1.16%	0.05%
	Std Dev	7.090	7.469	2.206	1.13%	1.02%

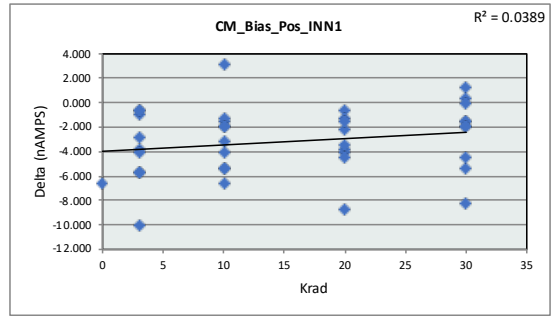


Iq_neg_DIFF					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	295.000005	uAMPS			
Min Limit	104.999999	uAMPS			
Krad	0	3	10	20	30
LL	105.000	105.000	105.000	105.000	105.000
Min	203.904	180.031	191.763	190.416	185.789
Average	203.904	197.807	200.490	202.622	195.450
Max	203.904	212.005	211.243	213.273	202.811
UL	295.000	295.000	295.000	295.000	295.000

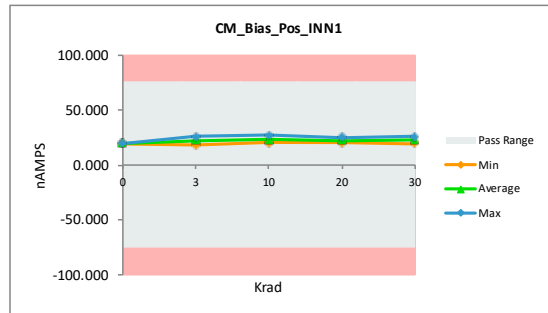


CM Bias Pos INN1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	75.0000027	75.0000027
Min Limit	-75.0000003	-75.0000003

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	25.884	22.085	-3.799	-14.68%	2.53%
3	3	26.512	20.828	-5.684	-21.44%	3.79%
3	4	28.398	18.315	-10.083	-35.51%	6.72%
3	5	26.198	22.085	-4.113	-15.70%	2.74%
3	6	23.998	23.341	-0.657	-2.74%	0.44%
3	7	27.455	21.771	-5.685	-20.70%	3.79%
3	8	27.141	26.169	-0.972	-3.58%	0.65%
3	9	23.998	23.341	-0.657	-2.74%	0.44%
3	10	27.141	24.284	-2.857	-10.53%	1.90%
10	11	24.627	21.456	-3.170	-12.87%	2.11%
10	12	24.312	27.426	3.113	12.81%	2.08%
10	13	25.569	20.200	-5.370	-21.00%	3.58%
10	14	28.398	21.771	-6.627	-23.34%	4.42%
10	15	23.369	21.456	-1.913	-8.19%	1.28%
10	16	27.141	25.541	-1.600	-5.90%	1.07%
10	17	26.198	22.085	-4.113	-15.70%	2.74%
10	18	27.769	22.399	-5.370	-19.34%	3.58%
10	19	24.312	23.027	-1.285	-5.29%	0.86%
10	20	24.627	22.713	-1.913	-7.77%	1.28%
20	21	26.826	24.598	-2.228	-8.31%	1.49%
20	22	24.941	20.828	-4.113	-16.49%	2.74%
20	23	27.141	23.341	-3.799	-14.00%	2.53%
20	24	29.969	21.142	-8.827	-29.45%	5.88%
20	25	25.255	21.771	-3.485	-13.80%	2.32%
20	27	23.998	23.341	-0.657	-2.74%	0.44%
20	28	24.941	20.514	-4.427	-17.75%	2.95%
20	29	23.369	22.085	-1.285	-5.50%	0.86%
20	30	26.512	24.912	-1.600	-6.04%	1.07%
30	31	24.941	23.341	-1.599	-6.41%	1.07%
30	32	25.255	23.341	-1.914	-7.58%	1.28%
30	33	26.198	24.598	-1.600	-6.11%	1.07%
30	34	25.255	23.341	-1.914	-7.58%	1.28%
30	35	23.369	24.598	1.229	5.26%	0.82%
30	36	25.255	19.886	-5.370	-21.26%	3.58%
30	37	25.884	26.169	0.285	1.10%	0.19%
30	38	23.684	23.656	-0.028	-0.12%	0.02%
30	39	24.312	19.886	-4.427	-18.21%	2.95%
30	40	29.026	20.828	-8.198	-28.24%	5.47%
0	63	26.198	19.571	-6.627	-25.29%	4.42%
	Max	29.969	27.426	3.113	12.81%	6.72%
	Average	25.779	22.616	-3.163	-11.86%	2.27%
	Min	23.369	18.315	-10.083	-35.51%	0.02%
	Std Dev	1.643	2.003	2.770	10.02%	1.64%

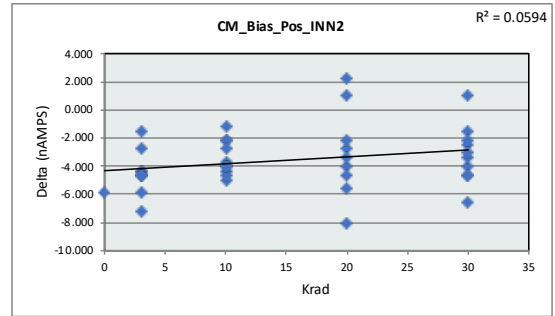


CM Bias Pos INN1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	75.0000027	nAMPS			
Min Limit	-75.0000003	nAMPS			
Krad	0	3	10	20	30
LL	-75.000	-75.000	-75.000	-75.000	-75.000
Min	19.571	18.315	20.200	20.514	19.886
Average	19.571	22.469	22.807	22.504	22.964
Max	19.571	26.169	27.426	24.912	26.169
UL	75.000	75.000	75.000	75.000	75.000

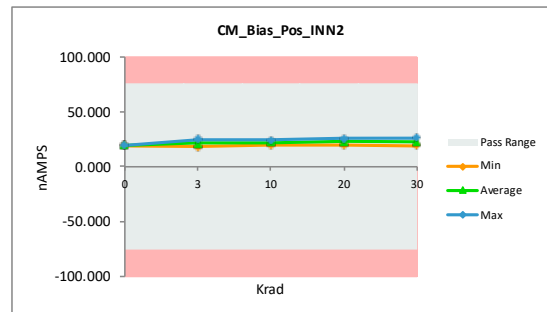


CM Bias Pos INN2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	75.0000027	75.0000027
Min Limit	-75.0000003	-75.0000003

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	29.133	24.797	-4.336	-14.88%	2.89%
3	3	28.191	21.028	-7.163	-25.41%	4.78%
3	4	26.934	22.598	-4.335	-16.10%	2.89%
3	5	25.048	20.399	-4.649	-18.56%	3.10%
3	6	22.534	21.028	-1.506	-6.69%	1.00%
3	7	25.048	19.143	-5.905	-23.58%	3.94%
3	8	25.991	23.227	-2.764	-10.63%	1.84%
3	9	23.163	18.514	-4.648	-20.07%	3.10%
3	10	25.677	21.028	-4.649	-18.11%	3.10%
10	11	25.991	21.656	-4.335	-16.68%	2.89%
10	12	23.477	19.771	-3.706	-15.78%	2.47%
10	13	25.362	23.227	-2.136	-8.42%	1.42%
10	14	27.876	22.913	-4.964	-17.81%	3.31%
10	15	25.362	20.714	-4.649	-18.33%	3.10%
10	16	28.191	24.169	-4.021	-14.27%	2.68%
10	17	23.163	21.970	-1.193	-5.15%	0.80%
10	18	27.248	23.227	-4.021	-14.76%	2.68%
10	19	25.048	22.913	-2.136	-8.53%	1.42%
10	20	26.934	24.169	-2.764	-10.26%	1.84%
20	21	28.191	24.169	-4.021	-14.27%	2.68%
20	22	25.362	19.771	-5.591	-22.05%	3.73%
20	23	27.562	22.913	-4.650	-16.87%	3.10%
20	24	28.505	20.399	-8.105	-28.44%	5.40%
20	25	21.591	22.598	1.007	4.66%	0.67%
20	27	23.477	25.740	2.263	9.64%	1.51%
20	28	25.677	22.913	-2.764	-10.76%	1.84%
20	29	26.305	22.913	-3.393	-12.90%	2.26%
20	30	24.734	22.598	-2.135	-8.63%	1.42%
30	31	26.305	21.656	-4.649	-17.67%	3.10%
30	32	24.105	25.112	1.006	4.17%	0.67%
30	33	27.562	26.054	-1.508	-5.47%	1.01%
30	34	25.991	23.541	-2.450	-9.43%	1.63%
30	35	25.677	21.656	-4.021	-15.66%	2.68%
30	36	25.048	21.656	-3.392	-13.54%	2.26%
30	37	27.562	25.426	-2.136	-7.75%	1.42%
30	38	25.362	22.284	-3.078	-12.14%	2.05%
30	39	25.048	20.399	-4.649	-18.56%	3.10%
30	40	25.991	19.457	-6.534	-25.14%	4.36%
0	63	25.362	19.457	-5.905	-23.28%	3.94%
	Max	29.133	26.054	2.263	9.64%	5.40%
	Average	25.789	22.236	-3.553	-13.54%	2.52%
	Min	21.591	18.514	-8.105	-28.44%	0.67%
	Std Dev	1.743	1.917	2.126	8.11%	1.13%

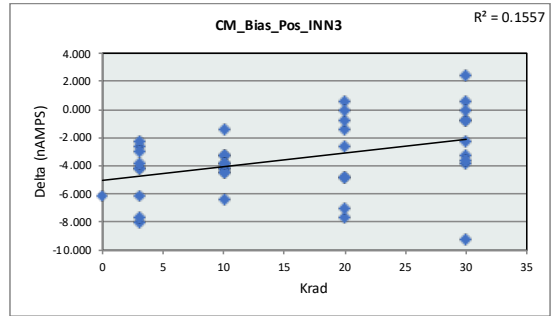


CM Bias Pos INN2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	75.0000027	nAMPS			
Min Limit	-75.0000003	nAMPS			
Krad	0	3	10	20	30
LL	-75.000	-75.000	-75.000	-75.000	-75.000
Min	19.457	18.514	19.771	19.771	19.457
Average	19.457	21.307	22.473	22.668	22.724
Max	19.457	24.797	24.169	25.740	26.054
UL	75.000	75.000	75.000	75.000	75.000

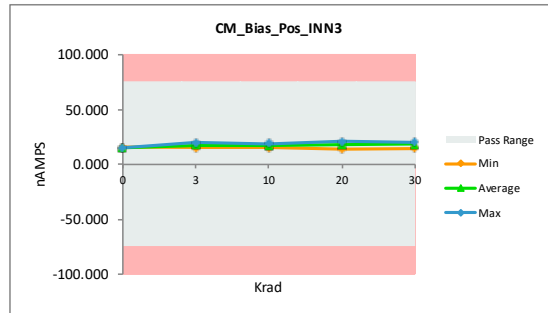


CM Bias Pos INN3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	75.0000027	75.0000027
Min Limit	-75.0000003	-75.0000003

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	20.650	18.022	-2.628	-12.73%	1.75%
3	3	23.479	15.507	-7.972	-33.95%	5.31%
3	4	22.850	16.765	-6.086	-26.63%	4.06%
3	5	21.907	19.594	-2.313	-10.56%	1.54%
3	6	21.907	17.708	-4.200	-19.17%	2.80%
3	7	22.536	18.337	-4.199	-18.63%	2.80%
3	8	21.907	18.965	-2.942	-13.43%	1.96%
3	9	19.707	15.822	-3.885	-19.72%	2.59%
3	10	24.422	16.765	-7.657	-31.35%	5.10%
10	11	18.764	15.507	-3.257	-17.36%	2.17%
10	12	19.079	15.822	-3.257	-17.07%	2.17%
10	13	19.707	15.507	-4.200	-21.31%	2.80%
10	14	23.793	17.394	-6.400	-26.90%	4.27%
10	15	19.079	17.708	-1.371	-7.18%	0.91%
10	16	21.593	17.394	-4.200	-19.45%	2.80%
10	17	20.022	16.136	-3.885	-19.41%	2.59%
10	18	22.536	18.022	-4.514	-20.03%	3.01%
10	19	21.907	17.394	-4.514	-20.60%	3.01%
10	20	22.850	18.965	-3.885	-17.00%	2.59%
20	21	20.965	19.594	-1.370	-6.54%	0.91%
20	22	21.593	13.936	-7.657	-35.46%	5.10%
20	23	22.850	18.022	-4.828	-21.13%	3.22%
20	24	23.479	16.450	-7.028	-29.94%	4.69%
20	25	20.022	19.280	-0.742	-3.71%	0.49%
20	27	20.650	21.166	0.516	2.50%	0.34%
20	28	20.650	20.537	-0.113	-0.55%	0.08%
20	29	20.022	15.193	-4.829	-24.12%	3.22%
20	30	20.965	18.337	-2.628	-12.53%	1.75%
30	31	19.393	15.507	-3.886	-20.04%	2.59%
30	32	20.336	19.594	-0.742	-3.65%	0.49%
30	33	22.850	19.594	-3.256	-14.25%	2.17%
30	34	20.336	19.594	-0.742	-3.65%	0.49%
30	35	17.821	20.223	2.401	13.47%	1.60%
30	36	20.022	16.450	-3.571	-17.84%	2.38%
30	37	19.707	20.223	0.515	2.62%	0.34%
30	38	17.507	17.394	-0.114	-0.65%	0.08%
30	39	19.079	16.765	-2.314	-12.13%	1.54%
30	40	24.108	14.879	-9.229	-38.28%	6.15%
0	63	21.279	15.193	-6.086	-28.60%	4.06%
	Max	24.422	21.166	2.401	13.47%	6.15%
	Average	21.085	17.571	-3.515	-16.08%	2.46%
	Min	17.507	13.936	-9.229	-38.28%	0.08%
	Std Dev	1.738	1.824	2.598	11.45%	1.56%



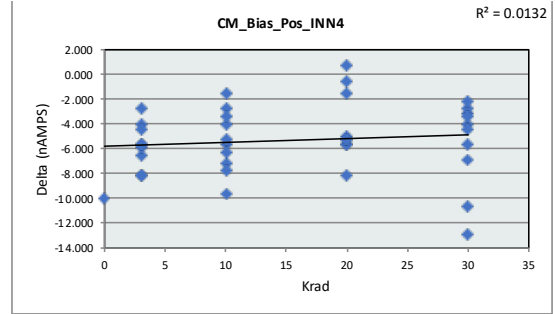
CM Bias Pos INN3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	75.0000027	nAMPS			
Min Limit	-75.0000003	nAMPS			
Krad	0	3	10	20	30
LL	-75.000	-75.000	-75.000	-75.000	-75.000
Min	15.193	15.507	15.507	13.936	14.879
Average	15.193	17.498	16.985	18.057	18.022
Max	15.193	19.594	18.965	21.166	20.223
UL	75.000	75.000	75.000	75.000	75.000



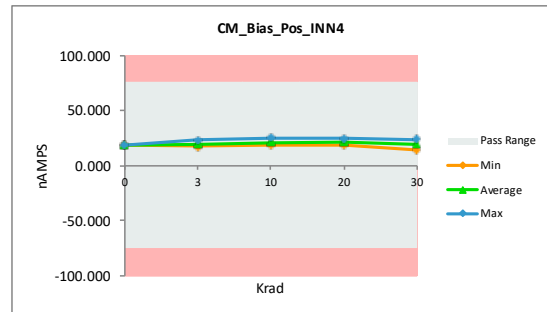


CM Bias Pos INN4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	75.0000027	75.0000027
Min Limit	-75.0000003	-75.0000003

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	28.190	21.636	-6.554	-23.25%	4.37%
3	3	28.190	20.065	-8.125	-28.82%	5.42%
3	4	28.819	23.207	-5.611	-19.47%	3.74%
3	5	25.677	19.751	-5.926	-23.08%	3.95%
3	6	24.107	18.494	-5.612	-23.28%	3.74%
3	7	25.991	17.866	-8.126	-31.26%	5.42%
3	8	25.991	23.207	-2.784	-10.71%	1.86%
3	9	21.593	17.552	-4.042	-18.72%	2.69%
3	10	23.478	19.123	-4.356	-18.55%	2.90%
10	11	25.991	20.380	-5.612	-21.59%	3.74%
10	12	25.363	21.322	-4.041	-15.93%	2.69%
10	13	24.735	21.951	-2.784	-11.26%	1.86%
10	14	28.819	19.123	-9.696	-33.64%	6.46%
10	15	25.991	18.809	-7.183	-27.64%	4.79%
10	16	26.620	25.093	-1.527	-5.74%	1.02%
10	17	25.677	19.437	-6.240	-24.30%	4.16%
10	18	31.018	23.207	-7.810	-25.18%	5.21%
10	19	26.934	21.636	-5.297	-19.67%	3.53%
10	20	26.306	22.893	-3.412	-12.97%	2.27%
20	21	28.190	22.579	-5.611	-19.91%	3.74%
20	22	25.363	19.751	-5.612	-22.13%	3.74%
20	23	27.876	22.579	-5.297	-19.00%	3.53%
20	24	25.049	20.065	-4.984	-19.90%	3.32%
20	25	23.164	22.579	-0.585	-2.53%	0.39%
20	27	23.792	24.464	0.672	2.82%	0.45%
20	28	25.677	20.380	-5.298	-20.63%	3.53%
20	29	26.934	18.809	-8.125	-30.17%	5.42%
20	30	24.107	22.579	-1.527	-6.34%	1.02%
30	31	26.306	15.666	-10.639	-40.44%	7.09%
30	32	26.306	22.265	-4.041	-15.36%	2.69%
30	33	28.190	23.836	-4.354	-15.45%	2.90%
30	34	26.934	23.836	-3.098	-11.50%	2.07%
30	35	23.164	20.380	-2.785	-12.02%	1.86%
30	36	24.421	17.552	-6.869	-28.13%	4.58%
30	37	25.363	23.207	-2.156	-8.50%	1.44%
30	38	24.421	21.008	-3.413	-13.97%	2.28%
30	39	25.049	19.437	-5.612	-22.40%	3.74%
30	40	27.248	14.410	-12.838	-47.12%	8.56%
0	63	28.819	18.809	-10.010	-34.73%	6.67%
	Max	31.018	25.093	0.672	2.82%	8.56%
	Average	26.048	20.742	-5.306	-20.06%	3.56%
	Min	21.593	14.410	-12.838	-47.12%	0.39%
	Std Dev	1.922	2.422	2.812	10.10%	1.83%

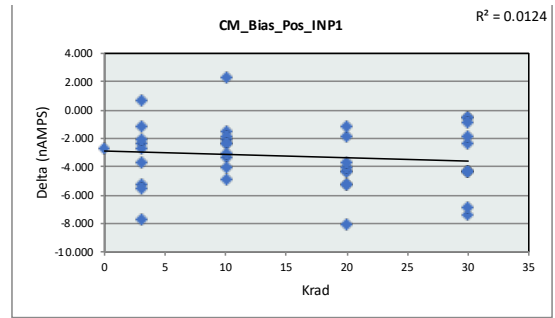


CM Bias Pos INN4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	75.0000027	nAMPS			
Min Limit	-75.0000003	nAMPS			
Krad	0	3	10	20	30
LL	-75.000	-75.000	-75.000	-75.000	-75.000
Min	18.809	17.552	18.809	18.809	14.410
Average	18.809	20.100	21.385	21.532	20.160
Max	18.809	23.207	25.093	24.464	23.836
UL	75.000	75.000	75.000	75.000	75.000

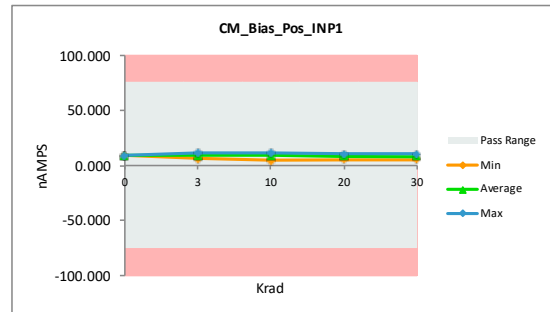


CM Bias Pos_INP1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	75.0000027	75.0000027
Min Limit	-75.0000003	-75.0000003

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	11.367	6.119	-5.248	-46.17%	3.50%
3	3	10.425	11.146	0.721	6.92%	0.48%
3	4	10.739	9.575	-1.164	-10.84%	0.78%
3	5	15.452	7.690	-7.762	-50.23%	5.17%
3	6	11.367	7.690	-3.677	-32.35%	2.45%
3	7	11.681	9.261	-2.421	-20.72%	1.61%
3	8	12.310	6.747	-5.563	-45.19%	3.71%
3	9	12.624	9.889	-2.735	-21.67%	1.82%
3	10	13.567	11.460	-2.107	-15.53%	1.40%
10	11	11.996	10.517	-1.478	-12.32%	0.99%
10	12	10.739	7.376	-3.363	-31.32%	2.24%
10	13	11.996	9.889	-2.107	-17.56%	1.40%
10	14	13.881	11.460	-2.421	-17.44%	1.61%
10	15	13.252	11.460	-1.793	-13.53%	1.20%
10	16	9.796	7.376	-2.421	-24.71%	1.61%
10	17	13.567	9.575	-3.992	-29.42%	2.66%
10	18	6.654	8.947	2.292	34.45%	1.53%
10	19	11.367	8.318	-3.049	-26.82%	2.03%
10	20	9.796	4.862	-4.934	-50.37%	3.29%
20	21	10.110	5.805	-4.306	-42.59%	2.87%
20	22	12.310	10.517	-1.792	-14.56%	1.19%
20	23	11.681	7.376	-4.306	-36.86%	2.87%
20	24	14.195	8.947	-5.249	-36.97%	3.50%
20	25	13.567	9.575	-3.992	-29.42%	2.66%
20	27	13.252	5.177	-8.076	-60.94%	5.38%
20	28	13.567	9.889	-3.678	-27.11%	2.45%
20	29	10.425	9.261	-1.164	-11.17%	0.78%
20	30	12.624	7.376	-5.248	-41.57%	3.50%
30	31	11.681	7.376	-4.306	-36.86%	2.87%
30	32	13.252	5.805	-7.448	-56.20%	4.97%
30	33	12.624	5.805	-6.819	-54.02%	4.55%
30	34	11.367	8.947	-2.421	-21.30%	1.61%
30	35	10.739	10.203	-0.536	-4.99%	0.36%
30	36	9.796	9.261	-0.536	-5.47%	0.36%
30	37	11.053	9.261	-1.792	-16.22%	1.19%
30	38	12.938	8.632	-4.306	-33.28%	2.87%
30	39	10.739	9.889	-0.850	-7.91%	0.57%
30	40	14.509	10.203	-4.306	-29.68%	2.87%
0	63	11.996	9.261	-2.735	-22.80%	1.82%
	Max	15.452	11.460	2.292	34.45%	5.38%
	Average	11.923	8.665	-3.259	-26.02%	2.28%
	Min	6.654	4.862	-8.076	-60.94%	0.36%
	Std Dev	1.654	1.802	2.250	18.63%	1.33%

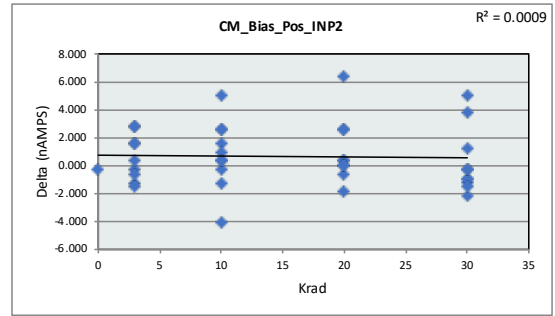


CM Bias Pos_INP1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	75.0000027	nAMPS			
Min Limit	-75.0000003	nAMPS			
Krad	0	3	10	20	30
LL	-75.000	-75.000	-75.000	-75.000	-75.000
Min	9.261	6.119	4.862	5.177	5.805
Average	9.261	8.842	8.978	8.213	8.538
Max	9.261	11.460	11.460	10.517	10.203
UL	75.000	75.000	75.000	75.000	75.000

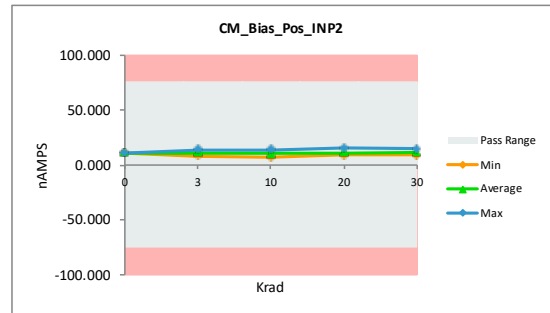


CM Bias Pos_INP2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	75.0000027	75.0000027
Min Limit	-75.0000003	-75.0000003

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	10.261	9.027	-1.234	-12.02%	0.82%
3	3	11.518	11.227	-0.291	-2.52%	0.19%
3	4	9.633	11.227	1.594	16.55%	1.06%
3	5	11.204	14.055	2.852	25.45%	1.90%
3	6	9.319	10.913	1.594	17.11%	1.06%
3	7	9.005	11.855	2.851	31.66%	1.90%
3	8	9.947	8.399	-1.548	-15.56%	1.03%
3	9	13.088	12.484	-0.604	-4.62%	0.40%
3	10	11.204	11.541	0.338	3.01%	0.23%
10	11	9.947	11.541	1.594	16.03%	1.06%
10	12	10.261	9.970	-0.291	-2.84%	0.19%
10	13	6.177	11.227	5.050	81.75%	3.37%
10	14	11.832	12.170	0.338	2.86%	0.23%
10	15	11.204	13.741	2.537	22.65%	1.69%
10	16	11.204	7.142	-4.062	-36.25%	2.71%
10	17	9.947	12.484	2.537	25.51%	1.69%
10	18	9.633	8.399	-1.234	-12.81%	0.82%
10	19	9.319	10.284	0.966	10.36%	0.64%
10	20	10.261	10.599	0.337	3.29%	0.22%
20	21	9.947	10.284	0.337	3.39%	0.22%
20	22	11.204	11.541	0.338	3.01%	0.23%
20	23	8.062	10.599	2.536	31.46%	1.69%
20	24	11.204	13.741	2.537	22.65%	1.69%
20	25	9.947	9.342	-0.605	-6.09%	0.40%
20	27	10.575	8.713	-1.862	-17.61%	1.24%
20	28	9.319	15.626	6.308	67.69%	4.21%
20	29	10.261	10.284	0.023	0.23%	0.02%
20	30	10.889	10.913	0.023	0.21%	0.02%
30	31	8.690	12.484	3.794	43.65%	2.53%
30	32	12.146	9.970	-2.176	-17.91%	1.45%
30	33	12.460	11.227	-1.233	-9.90%	0.82%
30	34	10.889	9.970	-0.919	-8.44%	0.61%
30	35	12.146	11.227	-0.919	-7.57%	0.61%
30	36	12.146	13.427	1.281	10.54%	0.85%
30	37	9.633	9.342	-0.291	-3.02%	0.19%
30	38	10.889	9.342	-1.548	-14.21%	1.03%
30	39	9.633	14.684	5.051	52.43%	3.37%
30	40	13.402	13.112	-0.290	-2.16%	0.19%
0	63	11.204	10.913	-0.291	-2.60%	0.19%
	Max	13.402	15.626	6.308	81.75%	4.21%
	Average	10.503	11.154	0.652	8.09%	1.10%
	Min	6.177	7.142	-4.062	-36.25%	0.02%
	Std Dev	1.385	1.846	2.166	23.95%	1.02%

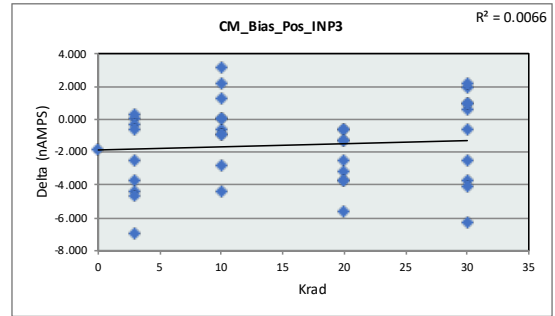


CM Bias Pos_INP2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	75.0000027	nAMPS			
Min Limit	-75.0000003	nAMPS			
Krad	0	3	10	20	30
LL	-75.000	-75.000	-75.000	-75.000	-75.000
Min	10.913	8.399	7.142	8.713	9.342
Average	10.913	11.192	10.756	11.227	11.478
Max	10.913	14.055	13.741	15.626	14.684
UL	75.000	75.000	75.000	75.000	75.000

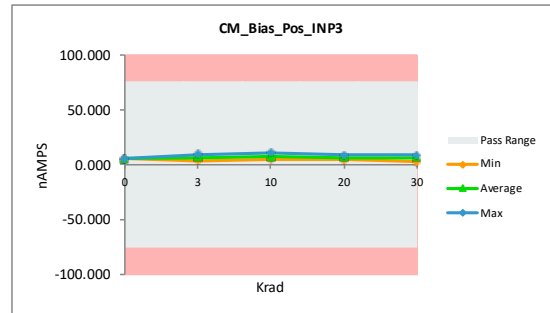


CM Bias Pos_INP3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	75.0000027	75.0000027
Min Limit	-75.0000003	-75.0000003

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	10.472	3.557	-6.915	-66.04%	4.61%
3	3	9.529	5.757	-3.772	-39.59%	2.51%
3	4	9.215	9.214	-0.001	-0.01%	0.00%
3	5	12.043	7.643	-4.401	-36.54%	2.93%
3	6	4.814	5.128	0.314	6.52%	0.21%
3	7	7.643	5.128	-2.515	-32.90%	1.68%
3	8	7.643	7.328	-0.315	-4.12%	0.21%
3	9	10.158	5.443	-4.715	-46.42%	3.14%
3	10	8.586	7.957	-0.629	-7.33%	0.42%
10	11	9.529	6.700	-2.829	-29.69%	1.89%
10	12	11.729	7.328	-4.401	-37.52%	2.93%
10	13	5.129	7.328	2.200	42.89%	1.47%
10	14	9.529	10.786	1.256	13.19%	0.84%
10	15	10.472	9.843	-0.629	-6.01%	0.42%
10	16	5.443	5.443	-0.001	-0.01%	0.00%
10	17	8.272	8.271	-0.001	-0.01%	0.00%
10	18	3.872	7.014	3.142	81.17%	2.09%
10	19	6.700	5.757	-0.943	-14.08%	0.63%
10	20	8.272	7.328	-0.944	-11.41%	0.63%
20	21	8.900	6.385	-2.515	-28.26%	1.68%
20	22	11.101	7.328	-3.772	-33.98%	2.51%
20	23	7.015	6.385	-0.629	-8.97%	0.42%
20	24	11.729	8.585	-3.144	-26.80%	2.10%
20	25	10.158	4.500	-5.658	-55.70%	3.77%
20	27	8.900	5.128	-3.772	-42.38%	2.51%
20	28	8.586	7.328	-1.258	-14.65%	0.84%
20	29	7.015	6.385	-0.629	-8.97%	0.42%
20	30	6.700	5.443	-1.258	-18.77%	0.84%
30	31	4.186	5.128	0.942	22.51%	0.63%
30	32	9.215	2.928	-6.287	-68.22%	4.19%
30	33	10.158	6.385	-3.772	-37.14%	2.51%
30	34	7.329	7.957	0.628	8.57%	0.42%
30	35	6.386	7.328	0.942	14.76%	0.63%
30	36	5.129	7.014	1.885	36.76%	1.26%
30	37	7.329	4.814	-2.515	-34.32%	1.68%
30	38	8.586	7.957	-0.629	-7.33%	0.42%
30	39	6.386	8.585	2.199	34.44%	1.47%
30	40	10.786	6.700	-4.087	-37.89%	2.72%
0	63	7.643	5.757	-1.886	-24.68%	1.26%
	Max	12.043	10.786	3.142	81.17%	4.61%
	Average	8.264	6.692	-1.572	-13.31%	1.51%
	Min	3.872	2.928	-6.915	-68.22%	0.00%
	Std Dev	2.142	1.632	2.471	30.74%	1.22%

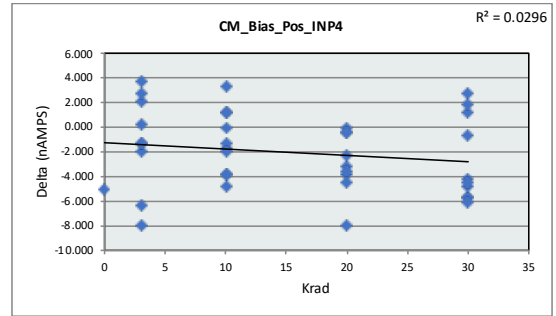


CM Bias Pos_INP3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	75.0000027	nAMPS			
Min Limit	-75.0000003	nAMPS			
Krad	0	3	10	20	30
LL	-75.000	-75.000	-75.000	-75.000	-75.000
Min	5.757	3.557	5.443	4.500	2.928
Average	5.757	6.350	7.580	6.385	6.480
Max	5.757	9.214	10.786	8.585	8.585
UL	75.000	75.000	75.000	75.000	75.000

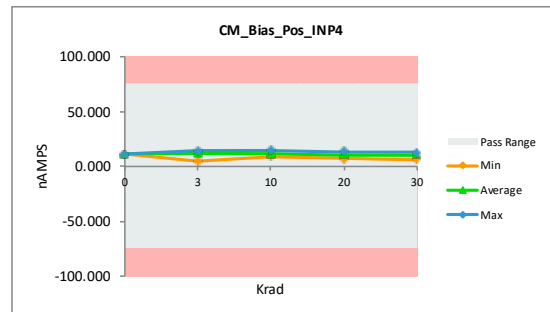


CM Bias Pos_INP4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	75.0000027	75.0000027
Min Limit	-75.0000003	-75.0000003

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	16.826	8.860	-7.966	-47.34%	5.31%
3	3	15.884	13.888	-1.996	-12.56%	1.33%
3	4	10.543	14.202	3.659	34.70%	2.44%
3	5	15.255	13.888	-1.367	-8.96%	0.91%
3	6	11.486	11.688	0.202	1.76%	0.13%
3	7	13.999	12.631	-1.368	-9.77%	0.91%
3	8	11.172	4.774	-6.398	-57.27%	4.27%
3	9	10.858	12.945	2.088	19.23%	1.39%
3	10	11.486	14.202	2.716	23.65%	1.81%
10	11	14.627	9.803	-4.825	-32.98%	3.22%
10	12	15.255	11.374	-3.881	-25.44%	2.59%
10	13	10.229	11.374	1.145	11.19%	0.76%
10	14	11.172	14.517	3.345	29.94%	2.23%
10	15	14.313	10.431	-3.882	-27.12%	2.59%
10	16	11.486	9.803	-1.683	-14.66%	1.12%
10	17	12.114	12.002	-0.112	-0.92%	0.07%
10	18	10.229	8.860	-1.370	-13.39%	0.91%
10	19	12.428	10.431	-1.997	-16.07%	1.33%
10	20	12.428	13.574	1.146	9.22%	0.76%
20	21	10.229	9.803	-0.427	-4.17%	0.28%
20	22	15.569	12.317	-3.253	-20.89%	2.17%
20	23	13.371	9.488	-3.882	-29.04%	2.59%
20	24	13.685	13.574	-0.111	-0.81%	0.07%
20	25	12.114	8.545	-3.569	-29.46%	2.38%
20	27	14.941	6.974	-7.967	-53.32%	5.31%
20	28	16.198	11.688	-4.510	-27.84%	3.01%
20	29	10.229	9.803	-0.427	-4.17%	0.28%
20	30	12.114	9.803	-2.312	-19.08%	1.54%
30	31	9.601	12.317	2.716	28.28%	1.81%
30	32	15.884	10.117	-5.767	-36.31%	3.84%
30	33	13.685	7.917	-5.768	-42.15%	3.85%
30	34	15.569	11.374	-4.196	-26.95%	2.80%
30	35	12.428	11.688	-0.740	-5.95%	0.49%
30	36	11.486	12.631	1.145	9.97%	0.76%
30	37	11.486	6.660	-4.826	-42.02%	3.22%
30	38	14.627	8.545	-6.082	-41.58%	4.05%
30	39	10.543	12.317	1.773	16.82%	1.18%
30	40	15.884	11.374	-4.510	-28.39%	3.01%
0	63	16.512	11.374	-5.138	-31.12%	3.43%
	Max	16.826	14.517	3.659	34.70%	5.31%
	Average	13.024	10.963	-2.061	-13.46%	2.06%
	Min	9.601	4.774	-7.967	-57.27%	0.07%
	Std Dev	2.169	2.269	3.158	23.86%	1.43%

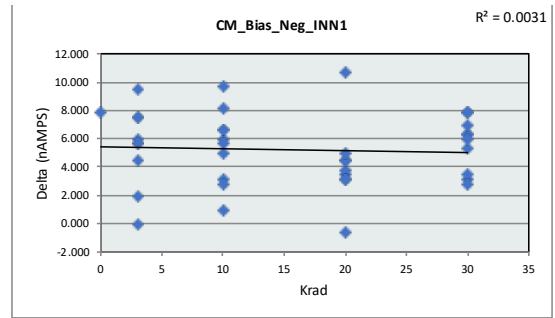


CM Bias Pos_INP4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	75.0000027	nAMPS			
Min Limit	-75.0000003	nAMPS			
Krad	0	3	10	20	30
LL	-75.000	-75.000	-75.000	-75.000	-75.000
Min	11.374	4.774	8.860	6.974	6.660
Average	11.374	11.898	11.217	10.222	10.494
Max	11.374	14.202	14.517	13.574	12.631
UL	75.000	75.000	75.000	75.000	75.000

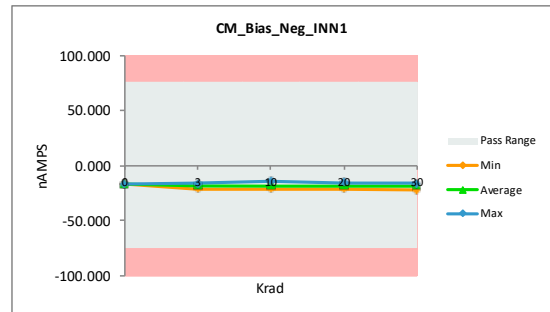


CM Bias Neg INN1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	75.0000027	75.0000027
Min Limit	-75.0000003	-75.0000003

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-22.202	-16.558	5.644	-25.42%	3.76%
3	3	-21.259	-21.270	-0.011	0.05%	0.01%
3	4	-22.202	-16.243	5.958	-26.84%	3.97%
3	5	-25.973	-16.558	9.416	-36.25%	6.28%
3	6	-22.830	-18.443	4.388	-19.22%	2.93%
3	7	-25.973	-18.443	7.531	-28.99%	5.02%
3	8	-24.716	-19.071	5.645	-22.84%	3.76%
3	9	-25.030	-17.500	7.530	-30.08%	5.02%
3	10	-22.202	-20.328	1.874	-8.44%	1.25%
10	11	-25.030	-19.071	5.959	-23.81%	3.97%
10	12	-22.202	-21.270	0.932	-4.20%	0.62%
10	13	-24.402	-18.757	5.645	-23.13%	3.76%
10	14	-23.773	-14.044	9.729	-40.92%	6.49%
10	15	-22.830	-19.699	3.131	-13.71%	2.09%
10	16	-26.288	-18.128	8.159	-31.04%	5.44%
10	17	-23.145	-18.128	5.016	-21.67%	3.34%
10	18	-20.945	-18.128	2.816	-13.45%	1.88%
10	19	-24.088	-17.500	6.587	-27.35%	4.39%
10	20	-23.773	-17.186	6.587	-27.71%	4.39%
20	21	-21.573	-18.128	3.445	-15.97%	2.30%
20	22	-22.202	-17.814	4.388	-19.76%	2.93%
20	23	-22.516	-18.757	3.759	-16.70%	2.51%
20	24	-20.316	-20.956	-0.640	3.15%	0.43%
20	25	-22.202	-17.814	4.388	-19.76%	2.93%
20	27	-25.659	-14.987	10.672	-41.59%	7.11%
20	28	-20.630	-15.615	5.015	-24.31%	3.34%
20	29	-23.145	-20.013	3.131	-13.53%	2.09%
20	30	-23.145	-20.013	3.131	-13.53%	2.09%
30	31	-23.773	-15.929	7.844	-32.99%	5.23%
30	32	-22.830	-19.699	3.131	-13.71%	2.09%
30	33	-26.288	-20.013	6.274	-23.87%	4.18%
30	34	-22.516	-16.243	6.273	-27.86%	4.18%
30	35	-23.773	-15.929	7.844	-32.99%	5.23%
30	36	-20.630	-17.186	3.444	-16.70%	2.30%
30	37	-22.202	-16.872	5.330	-24.01%	3.55%
30	38	-22.830	-15.929	6.901	-30.23%	4.60%
30	39	-24.402	-18.443	5.959	-24.42%	3.97%
30	40	-24.716	-21.898	2.818	-11.40%	1.88%
0	63	-24.402	-16.558	7.844	-32.15%	5.23%
	Max	-20.316	-14.044	10.672	3.15%	7.11%
	Average	-23.298	-18.080	5.218	-21.98%	3.50%
	Min	-26.288	-21.898	-0.640	-41.59%	0.01%
	Std Dev	1.617	1.859	2.562	10.14%	1.66%

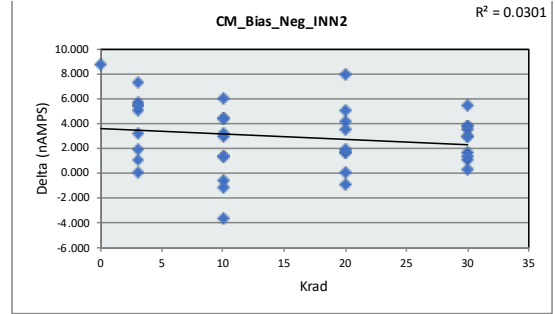


CM Bias Neg INN1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	75.0000027	nAMPS			
Min Limit	-75.0000003	nAMPS			
Krad	0	3	10	20	30
LL	-75.000	-75.000	-75.000	-75.000	-75.000
Min	-16.558	-21.270	-21.270	-20.956	-21.898
Average	-16.558	-18.268	-18.191	-18.233	-17.814
Max	-16.558	-16.243	-14.044	-14.987	-15.929
UL	75.000	75.000	75.000	75.000	75.000

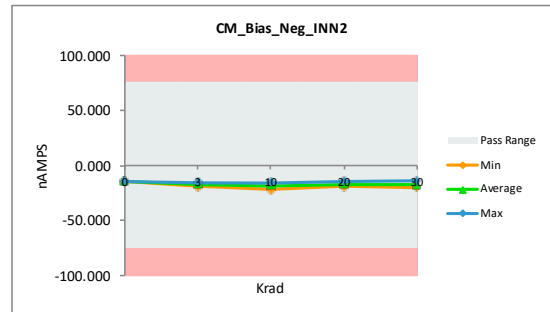


CM Bias Neg INN2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	75.0000027	75.0000027
Min Limit	-75.0000003	-75.0000003

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-19.260	-17.298	1.962	-10.19%	1.31%
3	3	-19.260	-18.241	1.020	-5.29%	0.68%
3	4	-21.460	-16.042	5.418	-25.25%	3.61%
3	5	-23.031	-17.298	5.733	-24.89%	3.82%
3	6	-24.288	-19.183	5.105	-21.02%	3.40%
3	7	-23.346	-16.042	7.304	-31.29%	4.87%
3	8	-21.146	-15.728	5.418	-25.62%	3.61%
3	9	-18.632	-18.555	0.077	-0.41%	0.05%
3	10	-18.946	-15.728	3.219	-16.99%	2.15%
10	11	-22.717	-18.241	4.476	-19.70%	2.98%
10	12	-22.089	-20.754	1.335	-6.04%	0.89%
10	13	-19.889	-18.555	1.334	-6.71%	0.89%
10	14	-18.318	-15.414	2.904	-15.85%	1.94%
10	15	-18.003	-21.697	-3.693	20.51%	2.46%
10	16	-21.460	-15.414	6.047	-28.18%	4.03%
10	17	-19.260	-19.812	-0.551	2.86%	0.37%
10	18	-18.946	-20.126	-1.180	6.23%	0.79%
10	19	-22.717	-18.241	4.476	-19.70%	2.98%
10	20	-21.146	-17.927	3.219	-15.22%	2.15%
20	21	-20.832	-19.183	1.648	-7.91%	1.10%
20	22	-22.403	-14.471	7.932	-35.41%	5.29%
20	23	-19.575	-15.414	4.161	-21.26%	2.77%
20	24	-20.517	-18.869	1.648	-8.03%	1.10%
20	25	-19.575	-17.613	1.962	-10.02%	1.31%
20	27	-22.403	-17.298	5.104	-22.78%	3.40%
20	28	-15.490	-15.414	0.076	-0.49%	0.05%
20	29	-18.003	-18.869	-0.866	4.81%	0.58%
20	30	-18.632	-15.099	3.533	-18.96%	2.36%
30	31	-22.089	-18.241	3.848	-17.42%	2.57%
30	32	-20.203	-19.183	1.020	-5.05%	0.68%
30	33	-21.146	-19.498	1.648	-7.80%	1.10%
30	34	-20.517	-16.670	3.847	-18.75%	2.56%
30	35	-19.889	-16.984	2.905	-14.60%	1.94%
30	36	-18.946	-18.555	0.391	-2.06%	0.26%
30	37	-19.260	-13.843	5.418	-28.13%	3.61%
30	38	-20.832	-17.298	3.533	-16.96%	2.36%
30	39	-20.517	-19.183	1.334	-6.50%	0.89%
30	40	-22.717	-19.812	2.906	-12.79%	1.94%
0	63	-23.346	-14.471	8.875	-38.01%	5.92%
	Max	-15.490	-13.843	8.875	20.51%	5.92%
	Average	-20.534	-17.597	2.937	-13.61%	2.17%
	Min	-24.288	-21.697	-3.693	-38.01%	0.05%
	Std Dev	1.867	1.897	2.644	12.20%	1.48%

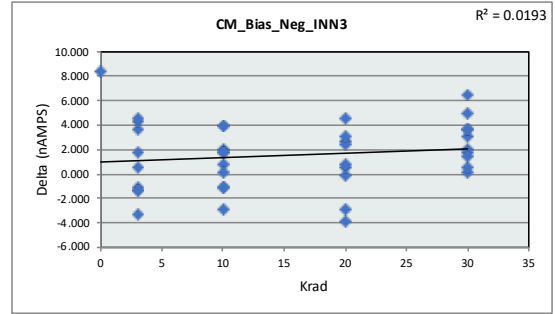


CM Bias Neg INN2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	75.0000027	nAMPS			
Min Limit	-75.0000003	nAMPS			
Krad	0	3	10	20	30
LL	-75.000	-75.000	-75.000	-75.000	-75.000
Min	-14.471	-19.183	-21.697	-19.183	-19.812
Average	-14.471	-17.124	-18.618	-16.915	-17.927
Max	-14.471	-15.728	-15.414	-14.471	-13.843
UL	75.000	75.000	75.000	75.000	75.000

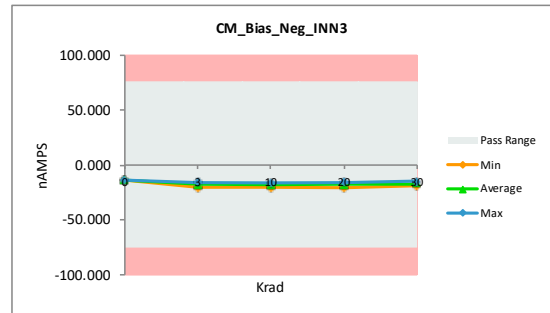


CM Bias Neg INN3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	75.0000027	75.0000027
Min Limit	-75.0000003	-75.0000003

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-15.810	-15.299	0.510	-3.23%	0.34%
3	3	-17.067	-18.443	-1.376	8.06%	0.92%
3	4	-16.753	-17.814	-1.062	6.34%	0.71%
3	5	-18.953	-15.299	3.653	-19.28%	2.44%
3	6	-20.839	-16.557	4.282	-20.55%	2.85%
3	7	-20.524	-15.928	4.596	-22.39%	3.06%
3	8	-18.953	-17.186	1.767	-9.32%	1.18%
3	9	-17.067	-20.329	-3.262	19.11%	2.17%
3	10	-18.953	-20.329	-1.376	7.26%	0.92%
10	11	-18.324	-16.242	2.082	-11.36%	1.39%
10	12	-17.381	-20.329	-2.948	16.96%	1.97%
10	13	-20.839	-16.871	3.968	-19.04%	2.65%
10	14	-18.010	-17.186	0.824	-4.58%	0.55%
10	15	-18.953	-18.757	0.196	-1.03%	0.13%
10	16	-18.639	-16.871	1.767	-9.48%	1.18%
10	17	-17.067	-18.129	-1.062	6.22%	0.71%
10	18	-18.639	-19.700	-1.062	5.70%	0.71%
10	19	-20.524	-16.557	3.968	-19.33%	2.65%
10	20	-19.896	-18.129	1.767	-8.88%	1.18%
20	21	-17.696	-20.643	-2.948	16.66%	1.97%
20	22	-18.010	-18.129	-0.119	0.66%	0.08%
20	23	-18.639	-18.129	0.510	-2.74%	0.34%
20	24	-14.867	-18.757	-3.891	26.17%	2.59%
20	25	-20.524	-15.928	4.596	-22.39%	3.06%
20	27	-18.953	-16.242	2.710	-14.30%	1.81%
20	28	-18.639	-16.242	2.396	-12.86%	1.60%
20	29	-17.067	-16.242	0.824	-4.83%	0.55%
20	30	-21.153	-18.129	3.024	-14.30%	2.02%
30	31	-19.267	-19.072	0.195	-1.01%	0.13%
30	32	-19.581	-17.500	2.082	-10.63%	1.39%
30	33	-21.782	-18.757	3.024	-13.88%	2.02%
30	34	-18.324	-16.557	1.767	-9.65%	1.18%
30	35	-21.153	-14.671	6.482	-30.64%	4.32%
30	36	-18.953	-18.443	0.510	-2.69%	0.34%
30	37	-18.953	-15.299	3.653	-19.28%	2.44%
30	38	-19.267	-17.814	1.453	-7.54%	0.97%
30	39	-21.782	-18.129	3.653	-16.77%	2.44%
30	40	-22.410	-17.500	4.910	-21.91%	3.27%
0	63	-22.096	-13.728	8.368	-37.87%	5.58%
	Max	-14.867	-13.728	8.368	26.17%	5.58%
	Average	-19.033	-17.484	1.550	-7.14%	1.69%
	Min	-22.410	-20.643	-3.891	-37.87%	0.08%
	Std Dev	1.747	1.638	2.723	13.94%	1.21%



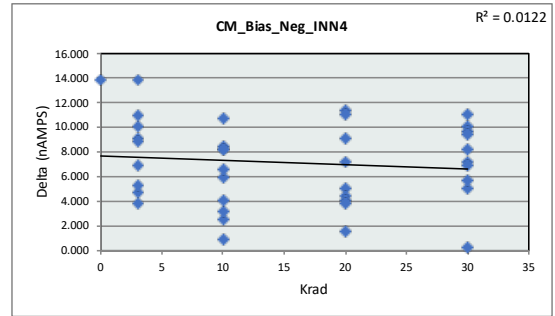
CM Bias Neg INN3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	75.0000027	nAMPS			
Min Limit	-75.0000003	nAMPS			
Krad	0	3	10	20	30
LL	-75.000	-75.000	-75.000	-75.000	-75.000
Min	-13.728	-20.329	-20.329	-20.643	-19.072
Average	-13.728	-17.465	-17.877	-17.605	-17.374
Max	-13.728	-15.299	-16.242	-15.928	-14.671
UL	75.000	75.000	75.000	75.000	75.000



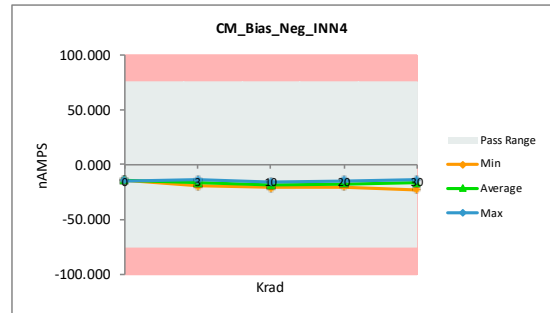


CM Bias Neg INN4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	75.0000027	75.0000027
Min Limit	-75.0000003	-75.0000003

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-23.329	-18.583	4.746	-20.34%	3.16%
3	3	-26.470	-17.326	9.144	-34.54%	6.10%
3	4	-21.758	-14.812	6.946	-31.92%	4.63%
3	5	-27.412	-13.555	13.857	-50.55%	9.24%
3	6	-28.041	-17.954	10.086	-35.97%	6.72%
3	7	-23.329	-17.954	5.374	-23.04%	3.58%
3	8	-28.041	-17.012	11.029	-39.33%	7.35%
3	9	-23.329	-14.498	8.831	-37.85%	5.89%
3	10	-23.014	-19.211	3.803	-16.53%	2.54%
10	11	-26.156	-20.154	6.002	-22.95%	4.00%
10	12	-22.072	-19.525	2.547	-11.54%	1.70%
10	13	-28.355	-17.640	10.715	-37.79%	7.14%
10	14	-23.957	-17.326	6.631	-27.68%	4.42%
10	15	-22.700	-19.525	3.175	-13.99%	2.12%
10	16	-23.957	-15.755	8.202	-34.24%	5.47%
10	17	-24.271	-20.154	4.117	-16.96%	2.74%
10	18	-22.072	-21.096	0.976	-4.42%	0.65%
10	19	-24.585	-16.069	8.516	-34.64%	5.68%
10	20	-24.899	-16.697	8.202	-32.94%	5.47%
20	21	-24.585	-19.525	5.060	-20.58%	3.37%
20	22	-26.470	-15.126	11.344	-42.85%	7.56%
20	23	-22.072	-17.640	4.432	-20.08%	2.95%
20	24	-21.758	-17.640	4.118	-18.93%	2.75%
20	25	-23.329	-16.069	7.259	-31.12%	4.84%
20	27	-26.156	-15.126	11.029	-42.17%	7.35%
20	28	-23.329	-14.184	9.145	-39.20%	6.10%
20	29	-22.072	-20.468	1.604	-7.27%	1.07%
20	30	-22.072	-18.269	3.803	-17.23%	2.54%
30	31	-24.899	-16.697	8.202	-32.94%	5.47%
30	32	-23.329	-22.982	0.347	-1.49%	0.23%
30	33	-27.098	-19.840	7.259	-26.79%	4.84%
30	34	-24.585	-14.498	10.087	-41.03%	6.72%
30	35	-25.213	-15.441	9.773	-38.76%	6.52%
30	36	-23.643	-16.697	6.945	-29.38%	4.63%
30	37	-23.014	-13.555	9.459	-41.10%	6.31%
30	38	-23.643	-18.583	5.060	-21.40%	3.37%
30	39	-21.758	-16.069	5.689	-26.15%	3.79%
30	40	-26.470	-15.441	11.029	-41.67%	7.35%
0	63	-28.041	-14.184	13.857	-49.42%	9.24%
	Max	-21.758	-13.555	13.857	-1.49%	9.24%
	Average	-24.392	-17.253	7.138	-28.63%	4.76%
	Min	-28.355	-22.982	0.347	-50.55%	0.23%
	Std Dev	2.021	2.278	3.374	12.15%	2.25%

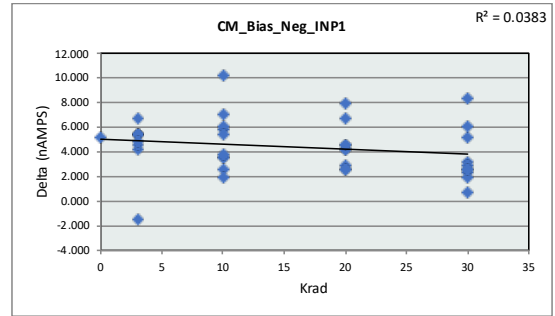


CM Bias Neg INN4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	75.0000027	nAMPS			
Min Limit	-75.0000003	nAMPS			
Krad	0	3	10	20	30
LL	-75.000	-75.000	-75.000	-75.000	-75.000
Min	-14.184	-19.211	-21.096	-20.468	-22.982
Average	-14.184	-16.767	-18.394	-17.116	-16.980
Max	-14.184	-13.555	-15.755	-14.184	-13.555
UL	75.000	75.000	75.000	75.000	75.000

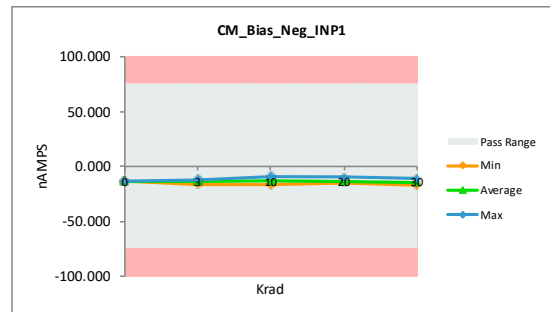


CM Bias Neg_INP1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	75.0000027	75.0000027
Min Limit	-75.0000003	-75.0000003

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-15.968	-11.789	4.179	-26.17%	2.79%
3	3	-19.424	-13.988	5.436	-27.99%	3.62%
3	4	-20.995	-15.559	5.437	-25.89%	3.62%
3	5	-14.397	-15.873	-1.476	10.25%	0.98%
3	6	-18.482	-11.789	6.693	-36.21%	4.46%
3	7	-17.539	-12.103	5.436	-31.00%	3.62%
3	8	-19.110	-13.674	5.436	-28.45%	3.62%
3	9	-18.796	-14.302	4.494	-23.91%	3.00%
3	10	-17.539	-12.731	4.808	-27.41%	3.21%
10	11	-19.424	-9.275	10.149	-52.25%	6.77%
10	12	-15.968	-10.218	5.750	-36.01%	3.83%
10	13	-17.853	-15.244	2.609	-14.61%	1.74%
10	14	-18.482	-14.930	3.551	-19.22%	2.37%
10	15	-20.053	-13.988	6.065	-30.24%	4.04%
10	16	-18.796	-16.815	1.981	-10.54%	1.32%
10	17	-16.911	-9.904	7.007	-41.44%	4.67%
10	18	-18.167	-12.731	5.436	-29.92%	3.62%
10	19	-17.539	-13.988	3.551	-20.25%	2.37%
10	20	-17.539	-13.674	3.865	-22.04%	2.58%
20	21	-16.911	-12.417	4.494	-26.57%	3.00%
20	22	-16.911	-12.731	4.180	-24.72%	2.79%
20	23	-16.911	-14.302	2.609	-15.43%	1.74%
20	24	-17.853	-9.904	7.950	-44.53%	5.30%
20	25	-18.796	-14.616	4.180	-22.24%	2.79%
20	27	-16.911	-13.988	2.923	-17.28%	1.95%
20	28	-16.911	-14.302	2.609	-15.43%	1.74%
20	29	-18.482	-11.789	6.693	-36.21%	4.46%
20	30	-19.110	-14.616	4.494	-23.52%	3.00%
30	31	-16.911	-13.674	3.237	-19.14%	2.16%
30	32	-20.053	-11.789	8.264	-41.21%	5.51%
30	33	-16.911	-14.302	2.609	-15.43%	1.74%
30	34	-18.482	-16.187	2.295	-12.42%	1.53%
30	35	-18.167	-15.244	2.923	-16.09%	1.95%
30	36	-20.995	-15.873	5.122	-24.40%	3.41%
30	37	-19.110	-17.129	1.981	-10.36%	1.32%
30	38	-19.424	-16.815	2.609	-13.43%	1.74%
30	39	-17.539	-11.474	6.065	-34.58%	4.04%
30	40	-15.654	-14.930	0.724	-4.62%	0.48%
0	63	-18.482	-13.359	5.122	-27.72%	3.41%
	Max	-14.397	-9.275	10.149	10.25%	6.77%
	Average	-18.038	-13.641	4.397	-24.07%	2.98%
	Min	-20.995	-17.129	-1.476	-52.25%	0.48%
	Std Dev	1.419	1.978	2.174	11.72%	1.34%

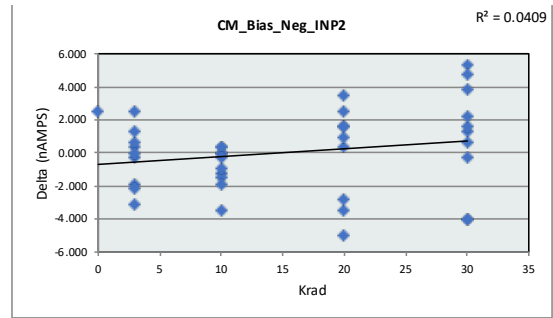


CM Bias Neg_INP1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	75.0000027	nAMPS			
Min Limit	-75.0000003	nAMPS			
Krad	0	3	10	20	30
LL	-75.000	-75.000	-75.000	-75.000	-75.000
Min	-13.359	-15.873	-16.815	-14.616	-17.129
Average	-13.359	-13.534	-13.077	-13.185	-14.742
Max	-13.359	-11.789	-9.275	-9.904	-11.474
UL	75.000	75.000	75.000	75.000	75.000

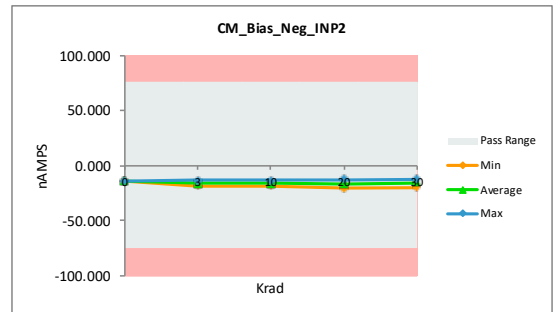


CM Bias Neg_INP2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	75.0000027	75.0000027
Min Limit	-75.0000003	-75.0000003

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-13.300	-12.969	0.330	-2.48%	0.22%
3	3	-16.755	-16.111	0.644	-3.84%	0.43%
3	4	-17.698	-17.997	-0.299	1.69%	0.20%
3	5	-16.441	-15.169	1.272	-7.74%	0.85%
3	6	-13.300	-16.426	-3.126	23.51%	2.08%
3	7	-16.441	-13.912	2.529	-15.38%	1.69%
3	8	-16.441	-18.311	-1.870	11.37%	1.25%
3	9	-15.499	-17.683	-2.184	14.09%	1.46%
3	10	-17.698	-17.683	0.015	-0.08%	0.01%
10	11	-13.614	-13.283	0.330	-2.43%	0.22%
10	12	-15.813	-17.054	-1.241	7.85%	0.83%
10	13	-13.928	-17.368	-3.441	24.70%	2.29%
10	14	-17.069	-17.054	0.015	-0.09%	0.01%
10	15	-16.755	-18.311	-1.556	9.29%	1.04%
10	16	-17.698	-17.683	0.015	-0.08%	0.01%
10	17	-15.813	-15.483	0.330	-2.09%	0.22%
10	18	-14.556	-15.483	-0.927	6.37%	0.62%
10	19	-15.813	-17.683	-1.870	11.83%	1.25%
10	20	-13.928	-14.226	-0.298	2.14%	0.20%
20	21	-16.127	-19.568	-3.441	21.34%	2.29%
20	22	-15.499	-18.311	-2.813	18.15%	1.88%
20	23	-15.184	-20.197	-5.012	33.01%	3.34%
20	24	-17.069	-13.598	3.472	-20.34%	2.31%
20	25	-18.640	-18.311	0.329	-1.76%	0.22%
20	27	-14.242	-12.655	1.587	-11.14%	1.06%
20	28	-17.698	-16.740	0.958	-5.41%	0.64%
20	29	-15.813	-14.226	1.587	-10.03%	1.06%
20	30	-18.012	-15.483	2.529	-14.04%	1.69%
30	31	-14.556	-13.283	1.273	-8.74%	0.85%
30	32	-16.755	-12.969	3.786	-22.60%	2.52%
30	33	-15.184	-15.483	-0.299	1.97%	0.20%
30	34	-15.184	-19.254	-4.069	26.80%	2.71%
30	35	-16.127	-14.540	1.587	-9.84%	1.06%
30	36	-17.698	-12.341	5.357	-30.27%	3.57%
30	37	-20.211	-15.483	4.728	-23.39%	3.15%
30	38	-17.069	-14.855	2.215	-12.98%	1.48%
30	39	-15.499	-14.855	0.644	-4.16%	0.43%
30	40	-14.870	-18.940	-4.069	27.37%	2.71%
0	63	-16.441	-13.912	2.529	-15.38%	1.69%
	Max	-13.300	-12.341	5.357	33.01%	3.57%
	Average	-16.062	-16.023	0.040	0.44%	1.27%
	Min	-20.211	-20.197	-5.012	-30.27%	0.01%
	Std Dev	1.533	2.154	2.465	15.33%	1.02%

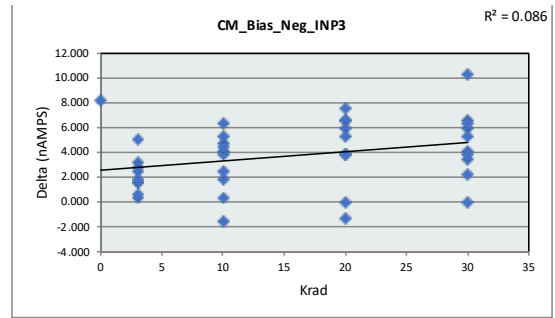


CM Bias Neg_INP2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	75.0000027	nAMPS			
Min Limit	-75.0000003	nAMPS			
Krad	0	3	10	20	30
LL	-75.000	-75.000	-75.000	-75.000	-75.000
Min	-13.912	-18.311	-18.311	-20.197	-19.254
Average	-13.912	-16.251	-16.363	-16.565	-15.200
Max	-13.912	-12.969	-13.283	-12.655	-12.341
UL	75.000	75.000	75.000	75.000	75.000

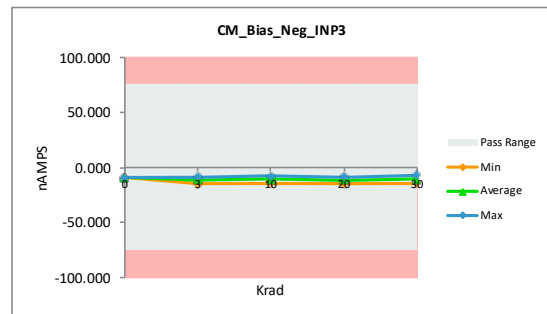


CM Bias Neg_INP3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	75.0000027	75.0000027
Min Limit	-75.0000003	-75.0000003

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-9.958	-8.386	1.571	-15.78%	1.05%
3	3	-14.987	-14.672	0.314	-2.10%	0.21%
3	4	-15.615	-14.044	1.572	-10.06%	1.05%
3	5	-13.729	-13.101	0.629	-4.58%	0.42%
3	6	-13.415	-8.386	5.029	-37.49%	3.35%
3	7	-13.101	-9.958	3.143	-23.99%	2.10%
3	8	-14.358	-11.529	2.829	-19.70%	1.89%
3	9	-14.044	-12.158	1.886	-13.43%	1.26%
3	10	-13.415	-10.901	2.514	-18.74%	1.68%
10	11	-12.472	-7.758	4.714	-37.80%	3.14%
10	12	-14.672	-10.586	4.086	-27.85%	2.72%
10	13	-15.615	-11.844	3.772	-24.15%	2.51%
10	14	-15.930	-11.529	4.400	-27.62%	2.93%
10	15	-15.301	-9.958	5.343	-34.92%	3.56%
10	16	-12.472	-14.044	-1.571	12.60%	1.05%
10	17	-12.158	-10.272	1.886	-15.51%	1.26%
10	18	-14.987	-8.701	6.286	-41.94%	4.19%
10	19	-11.844	-11.529	0.314	-2.65%	0.21%
10	20	-13.729	-11.215	2.514	-18.31%	1.68%
20	21	-15.301	-11.529	3.772	-24.65%	2.51%
20	22	-13.415	-14.672	-1.257	9.37%	0.84%
20	23	-14.044	-14.044	0.000	0.00%	0.00%
20	24	-15.930	-9.329	6.600	-41.43%	4.40%
20	25	-17.187	-10.586	6.600	-38.40%	4.40%
20	27	-14.358	-8.386	5.972	-41.59%	3.98%
20	28	-16.558	-11.215	5.343	-32.27%	3.56%
20	29	-15.930	-8.386	7.543	-47.35%	5.03%
20	30	-17.187	-13.415	3.772	-21.95%	2.51%
30	31	-13.415	-11.215	2.200	-16.40%	1.47%
30	32	-18.130	-7.758	10.372	-57.21%	6.91%
30	33	-13.729	-7.129	6.600	-48.07%	4.40%
30	34	-17.501	-14.044	3.457	-19.76%	2.30%
30	35	-16.244	-12.158	4.086	-25.15%	2.72%
30	36	-14.044	-8.072	5.972	-42.52%	3.98%
30	37	-16.558	-11.215	5.343	-32.27%	3.56%
30	38	-15.930	-12.158	3.772	-23.68%	2.51%
30	39	-17.187	-10.901	6.286	-36.57%	4.19%
30	40	-12.472	-12.472	0.000	0.00%	0.00%
0	63	-17.187	-9.015	8.172	-47.55%	5.45%
	Max	-9.958	-7.129	10.372	12.60%	6.91%
	Average	-14.721	-10.981	3.739	-24.40%	2.59%
	Min	-18.130	-14.672	-1.571	-57.21%	0.00%
	Std Dev	1.833	2.112	2.684	16.70%	1.64%

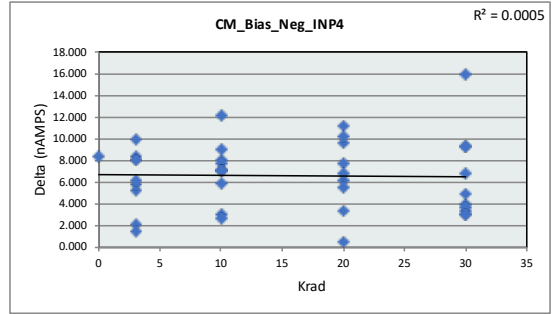


CM Bias Neg_INP3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	75.0000027	nAMPS			
Min Limit	-75.0000003	nAMPS			
Krad	0	3	10	20	30
LL	-75.000	-75.000	-75.000	-75.000	-75.000
Min	-9.015	-14.672	-14.044	-14.672	-14.044
Average	-9.015	-11.460	-10.744	-11.285	-10.712
Max	-9.015	-8.386	-7.758	-8.386	-7.129
UL	75.000	75.000	75.000	75.000	75.000

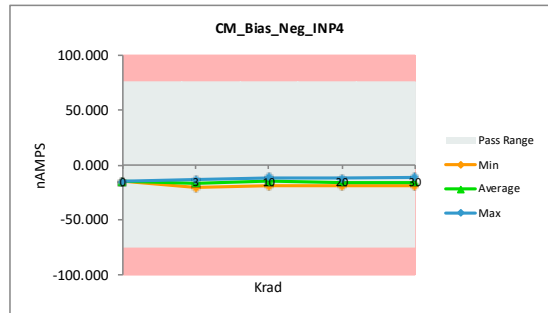


CM Bias Neg INP4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	75.0000027	75.0000027
Min Limit	-75.0000003	-75.0000003

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-19.927	-14.711	5.216	-26.18%	3.48%
3	3	-25.581	-17.225	8.356	-32.67%	5.57%
3	4	-24.010	-15.968	8.043	-33.50%	5.36%
3	5	-20.555	-18.482	2.073	-10.09%	1.38%
3	6	-23.382	-13.453	9.929	-42.46%	6.62%
3	7	-22.440	-14.396	8.043	-35.84%	5.36%
3	8	-21.811	-20.367	1.444	-6.62%	0.96%
3	9	-23.382	-17.539	5.843	-24.99%	3.90%
3	10	-24.010	-17.853	6.157	-25.64%	4.10%
10	11	-19.613	-11.568	8.045	-41.02%	5.36%
10	12	-21.497	-15.653	5.844	-27.18%	3.90%
10	13	-23.696	-15.968	7.729	-32.62%	5.15%
10	14	-21.811	-14.711	7.101	-32.56%	4.73%
10	15	-24.953	-12.825	12.128	-48.60%	8.09%
10	16	-22.440	-19.425	3.015	-13.44%	2.01%
10	17	-21.183	-14.082	7.101	-33.52%	4.73%
10	18	-22.754	-15.653	7.100	-31.21%	4.73%
10	19	-19.927	-17.225	2.702	-13.56%	1.80%
10	20	-21.497	-12.511	8.987	-41.80%	5.99%
20	21	-24.010	-14.396	9.614	-40.04%	6.41%
20	22	-20.869	-17.539	3.330	-15.96%	2.22%
20	23	-19.927	-19.425	0.502	-2.52%	0.33%
20	24	-23.382	-12.196	11.186	-47.84%	7.46%
20	25	-23.696	-17.539	6.157	-25.98%	4.10%
20	27	-19.927	-14.396	5.530	-27.75%	3.69%
20	28	-24.953	-14.711	10.242	-41.05%	6.83%
20	29	-23.068	-15.339	7.729	-33.50%	5.15%
20	30	-24.953	-18.167	6.785	-27.19%	4.52%
30	31	-17.728	-13.768	3.960	-22.34%	2.64%
30	32	-23.696	-14.396	9.300	-39.25%	6.20%
30	33	-22.126	-17.225	4.901	-22.15%	3.27%
30	34	-22.126	-19.110	3.015	-13.63%	2.01%
30	35	-21.811	-18.482	3.330	-15.27%	2.22%
30	36	-27.152	-11.254	15.898	-58.55%	10.60%
30	37	-21.811	-18.167	3.644	-16.71%	2.43%
30	38	-23.696	-14.396	9.300	-39.25%	6.20%
30	39	-20.869	-14.082	6.787	-32.52%	4.52%
30	40	-21.497	-18.482	3.016	-14.03%	2.01%
0	63	-23.068	-14.711	8.357	-36.23%	5.57%
	Max	-17.728	-11.254	15.898	-2.52%	10.60%
	Average	-22.432	-15.831	6.601	-28.85%	4.40%
	Min	-27.152	-20.367	0.502	-58.55%	0.33%
	Std Dev	1.907	2.361	3.204	12.51%	2.14%

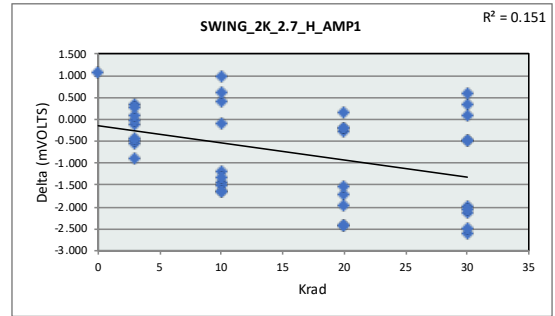


CM Bias Neg INP4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	75.0000027	nAMPS			
Min Limit	-75.0000003	nAMPS			
Krad	0	3	10	20	30
LL	-75.000	-75.000	-75.000	-75.000	-75.000
Min	-14.711	-20.367	-19.425	-19.425	-19.110
Average	-14.711	-16.666	-14.962	-15.968	-15.936
Max	-14.711	-13.453	-11.568	-12.196	-11.254
UL	75.000	75.000	75.000	75.000	75.000

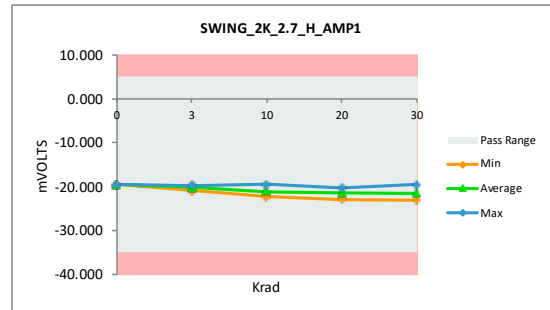


SWING 2K 2.7 H AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	4.99999989	4.99999989
Min Limit	-35	-35

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-19.967	-20.869	-0.902	4.52%	2.25%
3	3	-20.142	-20.693	-0.551	2.73%	1.38%
3	4	-19.498	-19.990	-0.492	2.52%	1.23%
3	5	-20.201	-20.342	-0.141	0.70%	0.35%
3	6	-19.791	-19.815	-0.024	0.12%	0.06%
3	7	-20.201	-20.108	0.093	-0.46%	0.23%
3	8	-20.084	-19.756	0.328	-1.63%	0.82%
3	9	-20.025	-20.459	-0.434	2.16%	1.08%
3	10	-20.142	-19.873	0.269	-1.34%	0.67%
10	11	-20.201	-21.630	-1.429	7.07%	3.57%
10	12	-20.142	-21.805	-1.663	8.26%	4.16%
10	13	-20.142	-21.337	-1.195	5.93%	2.99%
10	14	-20.435	-21.922	-1.487	7.28%	3.72%
10	15	-20.670	-22.332	-1.663	8.04%	4.16%
10	16	-20.494	-20.108	0.386	-1.88%	0.97%
10	17	-20.670	-20.049	0.621	-3.00%	1.55%
10	18	-20.142	-20.225	-0.082	0.41%	0.21%
10	19	-20.318	-21.630	-1.312	6.46%	3.28%
10	20	-20.494	-19.522	0.972	-4.74%	2.43%
20	21	-20.201	-21.922	-1.721	8.52%	4.30%
20	22	-20.435	-21.981	-1.546	7.56%	3.86%
20	23	-20.494	-22.918	-2.424	11.83%	6.06%
20	24	-19.791	-22.215	-2.424	12.25%	6.06%
20	25	-20.318	-22.274	-1.956	9.62%	4.89%
20	27	-20.025	-20.283	-0.258	1.29%	0.64%
20	28	-20.142	-20.342	-0.199	0.99%	0.50%
20	29	-20.201	-20.400	-0.199	0.99%	0.50%
20	30	-20.494	-20.342	0.152	-0.74%	0.38%
30	31	-20.318	-22.332	-2.014	9.91%	5.04%
30	32	-20.494	-23.093	-2.599	12.68%	6.50%
30	33	-19.791	-22.274	-2.483	12.54%	6.21%
30	34	-19.967	-22.098	-2.131	10.67%	5.33%
30	35	-20.552	-22.625	-2.073	10.08%	5.18%
30	36	-20.025	-20.517	-0.492	2.46%	1.23%
30	37	-20.260	-19.932	0.328	-1.62%	0.82%
30	38	-20.494	-20.400	0.094	-0.46%	0.23%
30	39	-20.435	-20.927	-0.492	2.41%	1.23%
30	40	-20.025	-19.464	0.562	-2.81%	1.40%
0	63	-20.552	-19.464	1.089	-5.30%	2.72%
	Max	-19.498	-19.464	1.089	12.68%	6.50%
	Average	-20.225	-20.981	-0.756	3.74%	2.52%
	Min	-20.670	-23.093	-2.599	-5.30%	0.06%
	Std Dev	0.264	1.075	1.062	5.24%	2.05%

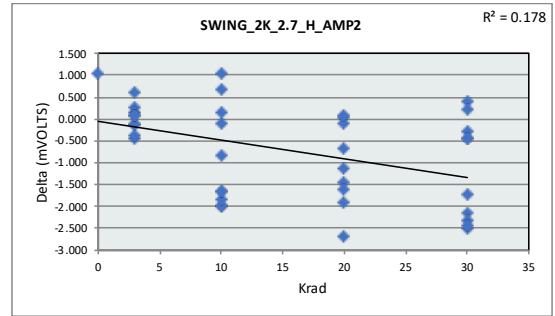


SWING 2K 2.7 H AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	4.99999989	mVOLTS			
Min Limit	-35	mVOLTS			
Krad	0	3	10	20	30
LL	-35.000	-35.000	-35.000	-35.000	-35.000
Min	-19.464	-20.869	-22.332	-22.918	-23.093
Average	-19.464	-20.212	-21.056	-21.409	-21.366
Max	-19.464	-19.756	-19.522	-20.283	-19.464
UL	5.000	5.000	5.000	5.000	5.000

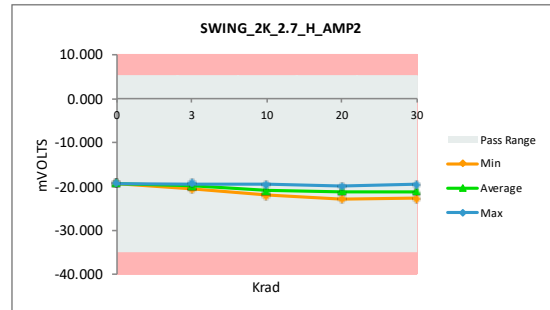


SWING 2K 2.7 H AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	4.99999989	4.99999989
Min Limit	-35	-35

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-20.121	-20.557	-0.436	2.17%	1.09%
3	3	-19.945	-20.088	-0.143	0.72%	0.36%
3	4	-19.594	-19.971	-0.378	1.93%	0.94%
3	5	-20.121	-20.264	-0.143	0.71%	0.36%
3	6	-20.062	-19.444	0.618	-3.08%	1.54%
3	7	-20.062	-19.796	0.267	-1.33%	0.67%
3	8	-20.062	-19.913	0.149	-0.74%	0.37%
3	9	-20.121	-20.030	0.091	-0.45%	0.23%
3	10	-20.062	-19.971	0.091	-0.45%	0.23%
10	11	-19.769	-21.787	-2.017	10.20%	5.04%
10	12	-19.828	-21.787	-1.959	9.88%	4.90%
10	13	-20.004	-20.850	-0.846	4.23%	2.12%
10	14	-20.004	-21.845	-1.842	9.21%	4.60%
10	15	-20.355	-22.021	-1.666	8.18%	4.16%
10	16	-20.121	-20.205	-0.085	0.42%	0.21%
10	17	-20.706	-19.678	1.028	-4.96%	2.57%
10	18	-20.121	-19.971	0.149	-0.74%	0.37%
10	19	-20.004	-21.669	-1.666	8.33%	4.16%
10	20	-20.238	-19.561	0.676	-3.34%	1.69%
20	21	-20.179	-21.611	-1.432	7.10%	3.58%
20	22	-20.882	-22.021	-1.139	5.45%	2.85%
20	23	-20.238	-22.899	-2.661	13.15%	6.65%
20	24	-19.828	-21.728	-1.900	9.58%	4.75%
20	25	-20.296	-21.904	-1.607	7.92%	4.02%
20	27	-19.945	-20.615	-0.670	3.36%	1.68%
20	28	-19.945	-19.913	0.032	-0.16%	0.08%
20	29	-20.179	-20.264	-0.085	0.42%	0.21%
20	30	-20.355	-20.264	0.091	-0.45%	0.23%
30	31	-20.355	-22.079	-1.725	8.47%	4.31%
30	32	-20.296	-22.431	-2.134	10.52%	5.34%
30	33	-19.886	-22.197	-2.310	11.62%	5.78%
30	34	-19.711	-22.197	-2.486	12.61%	6.21%
30	35	-20.296	-22.724	-2.427	11.96%	6.07%
30	36	-19.711	-20.147	-0.436	2.21%	1.09%
30	37	-20.179	-19.796	0.384	-1.90%	0.96%
30	38	-20.179	-20.440	-0.261	1.29%	0.65%
30	39	-20.062	-20.498	-0.436	2.17%	1.09%
30	40	-19.711	-19.503	0.208	-1.06%	0.52%
0	63	-20.413	-19.386	1.028	-5.03%	2.57%
	Max	-19.594	-19.386	1.028	13.15%	6.65%
	Average	-20.101	-20.821	-0.720	3.59%	2.42%
	Min	-20.882	-22.899	-2.661	-5.03%	0.08%
	Std Dev	0.260	1.062	1.070	5.32%	2.12%

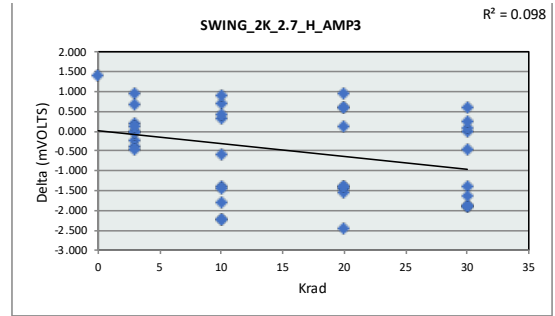


SWING 2K 2.7 H AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	4.99999989	mVOLTS			
Min Limit	-35	mVOLTS			
Krad	0	3	10	20	30
LL	-35.000	-35.000	-35.000	-35.000	-35.000
Min	-19.386	-20.557	-22.021	-22.899	-22.724
Average	-19.386	-20.004	-20.937	-21.247	-21.201
Max	-19.386	-19.444	-19.561	-19.913	-19.503
UL	5.000	5.000	5.000	5.000	5.000

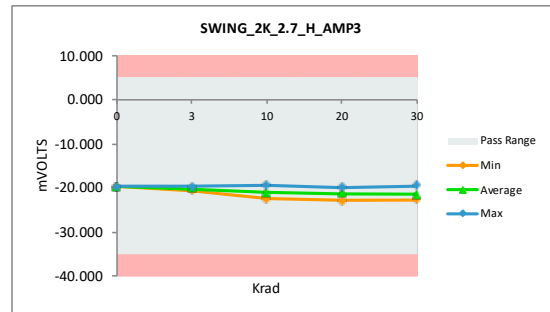


SWING 2K 2.7 H AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	4.99999989	4.99999989
Min Limit	-35	-35

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-20.379	-20.602	-0.223	1.09%	0.56%
3	3	-20.203	-20.602	-0.399	1.97%	1.00%
3	4	-20.086	-20.075	0.011	-0.06%	0.03%
3	5	-20.320	-20.368	-0.047	0.23%	0.12%
3	6	-20.145	-19.958	0.187	-0.93%	0.47%
3	7	-20.379	-20.251	0.128	-0.63%	0.32%
3	8	-20.965	-20.016	0.948	-4.52%	2.37%
3	9	-19.969	-20.426	-0.457	2.29%	1.14%
3	10	-20.437	-19.782	0.655	-3.21%	1.64%
10	11	-19.910	-21.715	-1.804	9.06%	4.51%
10	12	-19.910	-22.124	-2.214	11.12%	5.53%
10	13	-20.672	-21.246	-0.574	2.78%	1.44%
10	14	-20.730	-22.124	-1.394	6.73%	3.49%
10	15	-20.320	-22.534	-2.214	10.90%	5.53%
10	16	-20.555	-20.251	0.304	-1.48%	0.76%
10	17	-20.789	-20.075	0.714	-3.43%	1.78%
10	18	-20.613	-20.192	0.421	-2.04%	1.05%
10	19	-20.320	-21.773	-1.453	7.15%	3.63%
10	20	-20.320	-19.431	0.890	-4.38%	2.22%
20	21	-20.145	-21.597	-1.453	7.21%	3.63%
20	22	-20.613	-22.007	-1.394	6.76%	3.49%
20	23	-20.379	-22.827	-2.448	12.01%	6.12%
20	24	-20.437	-22.007	-1.570	7.68%	3.92%
20	25	-20.847	-22.242	-1.394	6.69%	3.49%
20	27	-20.555	-20.426	0.128	-0.62%	0.32%
20	28	-20.906	-19.958	0.948	-4.54%	2.37%
20	29	-20.906	-20.309	0.597	-2.85%	1.49%
20	30	-21.082	-20.485	0.597	-2.83%	1.49%
30	31	-21.140	-22.534	-1.394	6.59%	3.49%
30	32	-20.730	-22.651	-1.921	9.27%	4.80%
30	33	-20.496	-22.417	-1.921	9.37%	4.80%
30	34	-20.613	-22.476	-1.863	9.04%	4.66%
30	35	-21.140	-22.769	-1.628	7.70%	4.07%
30	36	-20.496	-20.485	0.011	-0.05%	0.03%
30	37	-20.203	-20.134	0.070	-0.35%	0.17%
30	38	-20.496	-20.251	0.245	-1.20%	0.61%
30	39	-20.730	-21.188	-0.457	2.21%	1.14%
30	40	-20.086	-19.489	0.597	-2.97%	1.49%
0	63	-21.082	-19.665	1.417	-6.72%	3.54%
	Max	-19.910	-19.431	1.417	12.01%	6.12%
	Average	-20.516	-21.012	-0.496	2.44%	2.38%
	Min	-21.140	-22.827	-2.448	-6.72%	0.03%
	Std Dev	0.340	1.077	1.093	5.33%	1.80%



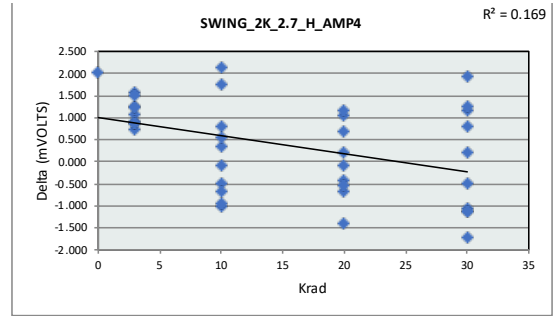
SWING 2K 2.7 H AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	4.99999989	mVOLTS			
Min Limit	-35	mVOLTS			
Krad	0	3	10	20	30
LL	-35.000	-35.000	-35.000	-35.000	-35.000
Min	-19.665	-20.602	-22.534	-22.827	-22.769
Average	-19.665	-20.231	-21.147	-21.318	-21.439
Max	-19.665	-19.782	-19.431	-19.958	-19.489
UL	5.000	5.000	5.000	5.000	5.000



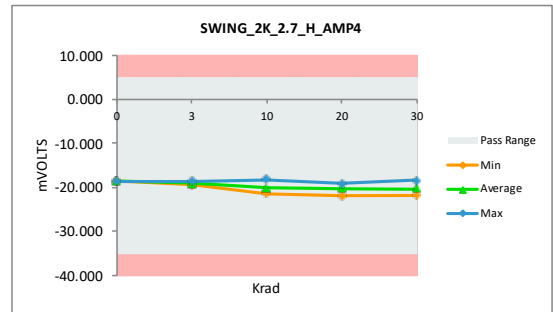


SWING 2K 2.7 H AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	4.99999989	4.99999989
Min Limit	-35	-35

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-20.427	-19.337	1.090	-5.33%	2.72%
3	3	-20.192	-19.454	0.738	-3.66%	1.85%
3	4	-19.841	-18.986	0.856	-4.31%	2.14%
3	5	-20.310	-19.044	1.265	-6.23%	3.16%
3	6	-20.075	-18.517	1.558	-7.76%	3.90%
3	7	-20.310	-18.810	1.500	-7.38%	3.75%
3	8	-20.192	-19.278	0.914	-4.53%	2.29%
3	9	-20.251	-19.395	0.856	-4.22%	2.14%
3	10	-20.075	-18.869	1.207	-6.01%	3.02%
10	11	-20.075	-20.566	-0.491	2.45%	1.23%
10	12	-19.958	-20.976	-1.018	5.10%	2.54%
10	13	-20.251	-19.922	0.329	-1.62%	0.82%
10	14	-20.310	-21.269	-0.959	4.72%	2.40%
10	15	-20.778	-21.444	-0.667	3.21%	1.67%
10	16	-20.368	-19.571	0.797	-3.91%	1.99%
10	17	-20.719	-18.986	1.734	-8.37%	4.33%
10	18	-20.192	-19.630	0.563	-2.79%	1.41%
10	19	-20.368	-20.449	-0.081	0.40%	0.20%
10	20	-20.427	-18.283	2.143	-10.49%	5.36%
20	21	-20.134	-20.215	-0.081	0.40%	0.20%
20	22	-20.661	-21.093	-0.432	2.09%	1.08%
20	23	-20.427	-21.854	-1.428	6.99%	3.57%
20	24	-20.075	-20.742	-0.667	3.32%	1.67%
20	25	-20.427	-20.976	-0.550	2.69%	1.37%
20	27	-19.783	-19.571	0.212	-1.07%	0.53%
20	28	-20.075	-19.044	1.031	-5.14%	2.58%
20	29	-20.192	-19.513	0.680	-3.37%	1.70%
20	30	-20.661	-19.513	1.148	-5.56%	2.87%
30	31	-20.485	-20.976	-0.491	2.40%	1.23%
30	32	-20.544	-21.679	-1.135	5.52%	2.84%
30	33	-19.900	-21.620	-1.720	8.64%	4.30%
30	34	-19.958	-21.035	-1.076	5.39%	2.69%
30	35	-20.485	-21.620	-1.135	5.54%	2.84%
30	36	-20.075	-19.278	0.797	-3.97%	1.99%
30	37	-20.602	-18.693	1.909	-9.27%	4.77%
30	38	-20.602	-19.454	1.148	-5.57%	2.87%
30	39	-20.192	-19.981	0.212	-1.05%	0.53%
30	40	-19.724	-18.459	1.265	-6.42%	3.16%
0	63	-20.544	-18.517	2.026	-9.86%	5.07%
	Max	-19.724	-18.283	2.143	8.64%	5.36%
	Average	-20.273	-19.913	0.360	-1.77%	2.43%
	Min	-20.778	-21.854	-1.720	-10.49%	0.20%
	Std Dev	0.265	1.059	1.053	5.18%	1.31%

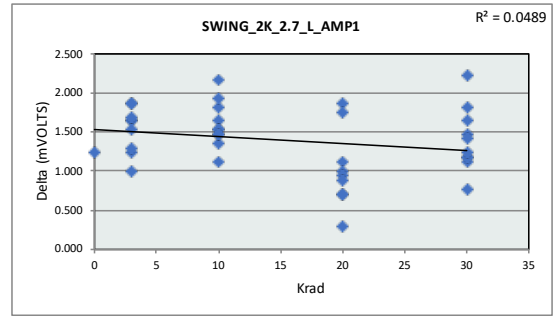


SWING 2K 2.7 H AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	4.99999989	mVOLTS			
Min Limit	-35	mVOLTS			
Krad	0	3	10	20	30
LL	-35.000	-35.000	-35.000	-35.000	-35.000
Min	-18.517	-19.454	-21.444	-21.854	-21.679
Average	-18.517	-19.077	-20.110	-20.280	-20.279
Max	-18.517	-18.517	-18.283	-19.044	-18.459
UL	5.000	5.000	5.000	5.000	5.000

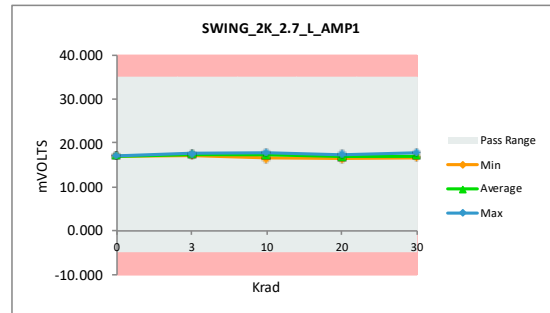


SWING_2K_2.7_L_AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	35.0000001	35.0000001
Min Limit	-4.9999999	-4.9999999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	15.397	17.274	1.877	12.19%	4.69%
3	3	15.455	17.332	1.877	12.14%	4.69%
3	4	15.924	17.157	1.233	7.74%	3.08%
3	5	15.807	17.449	1.643	10.39%	4.11%
3	6	15.924	17.566	1.643	10.32%	4.11%
3	7	15.748	17.274	1.526	9.69%	3.81%
3	8	16.217	17.508	1.291	7.96%	3.23%
3	9	15.748	17.449	1.701	10.80%	4.25%
3	10	16.392	17.391	0.998	6.09%	2.50%
10	11	14.928	16.747	1.819	12.18%	4.55%
10	12	15.924	17.274	1.350	8.48%	3.37%
10	13	15.514	16.630	1.116	7.19%	2.79%
10	14	16.099	17.742	1.643	10.20%	4.11%
10	15	15.514	17.449	1.936	12.48%	4.84%
10	16	15.865	17.332	1.467	9.25%	3.67%
10	17	15.748	17.274	1.526	9.69%	3.81%
10	18	15.631	17.800	2.170	13.88%	5.42%
10	19	15.807	17.332	1.526	9.65%	3.81%
10	20	15.689	17.157	1.467	9.35%	3.67%
20	21	15.982	16.688	0.706	4.42%	1.76%
20	22	15.689	16.805	1.116	7.11%	2.79%
20	23	16.158	16.864	0.706	4.37%	1.76%
20	24	16.217	16.513	0.296	1.83%	0.74%
20	25	16.275	17.274	0.998	6.14%	2.50%
20	27	15.514	17.391	1.877	12.10%	4.69%
20	28	15.865	16.805	0.940	5.93%	2.35%
20	29	16.158	17.039	0.881	5.46%	2.20%
20	30	15.514	17.274	1.760	11.34%	4.40%
30	31	15.924	17.566	1.643	10.32%	4.11%
30	32	15.514	16.688	1.174	7.57%	2.94%
30	33	15.865	16.981	1.116	7.03%	2.79%
30	34	15.631	16.805	1.174	7.51%	2.94%
30	35	15.924	16.688	0.764	4.80%	1.91%
30	36	15.631	17.449	1.818	11.63%	4.55%
30	37	15.924	17.391	1.467	9.21%	3.67%
30	38	15.514	16.922	1.409	9.08%	3.52%
30	39	15.572	17.800	2.228	14.31%	5.57%
30	40	15.924	17.157	1.233	7.74%	3.08%
0	63	15.865	17.098	1.233	7.77%	3.08%
	Max	16.392	17.800	2.228	14.31%	5.57%
	Average	15.795	17.188	1.393	8.85%	3.48%
	Min	14.928	16.513	0.296	1.83%	0.74%
	Std Dev	0.287	0.338	0.427	2.80%	1.07%

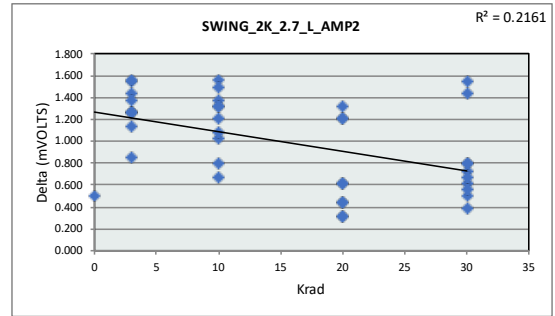


SWING_2K_2.7_L_AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	35.0000001	mVOLTS			
Min Limit	-4.9999999	mVOLTS			
Krad	0	3	10	20	30
LL	-5.000	-5.000	-5.000	-5.000	-5.000
Min	17.098	17.157	16.630	16.513	16.688
Average	17.098	17.378	17.274	16.961	17.145
Max	17.098	17.566	17.800	17.391	17.800
UL	35.000	35.000	35.000	35.000	35.000

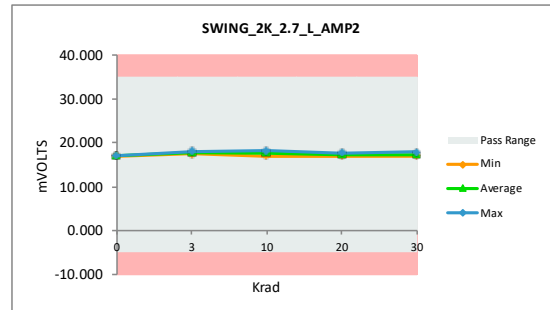


SWING_2K_2.7_L_AMP2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	35.0000001	35.0000001
Min Limit	-4.9999999	-4.9999999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	16.507	17.766	1.259	7.63%	3.15%
3	3	16.097	17.532	1.434	8.91%	3.59%
3	4	16.683	17.532	0.849	5.09%	2.12%
3	5	16.566	17.942	1.376	8.31%	3.44%
3	6	16.390	17.649	1.259	7.68%	3.15%
3	7	16.273	17.532	1.259	7.73%	3.15%
3	8	16.624	17.766	1.142	6.87%	2.85%
3	9	16.332	17.883	1.551	9.50%	3.88%
3	10	16.566	18.117	1.552	9.37%	3.88%
10	11	16.214	17.239	1.024	6.32%	2.56%
10	12	16.507	17.824	1.317	7.98%	3.29%
10	13	16.390	17.063	0.673	4.11%	1.68%
10	14	16.390	17.766	1.376	8.39%	3.44%
10	15	16.214	17.532	1.317	8.12%	3.29%
10	16	16.683	17.883	1.200	7.19%	3.00%
10	17	16.683	18.234	1.552	9.30%	3.88%
10	18	16.566	18.059	1.493	9.01%	3.73%
10	19	16.332	17.122	0.790	4.84%	1.98%
10	20	16.507	17.590	1.083	6.56%	2.71%
20	21	16.858	17.180	0.322	1.91%	0.80%
20	22	16.741	17.063	0.322	1.92%	0.80%
20	23	17.034	17.473	0.439	2.58%	1.10%
20	24	16.449	17.063	0.615	3.74%	1.54%
20	25	16.332	17.532	1.200	7.35%	3.00%
20	27	16.390	17.707	1.317	8.04%	3.29%
20	28	16.683	17.297	0.615	3.68%	1.54%
20	29	16.917	17.356	0.439	2.59%	1.10%
20	30	16.507	17.707	1.200	7.27%	3.00%
30	31	16.566	17.356	0.790	4.77%	1.98%
30	32	16.507	17.239	0.732	4.43%	1.83%
30	33	16.332	17.122	0.790	4.84%	1.98%
30	34	16.449	16.946	0.497	3.02%	1.24%
30	35	16.624	17.005	0.380	2.29%	0.95%
30	36	16.097	17.649	1.551	9.64%	3.88%
30	37	17.034	17.649	0.615	3.61%	1.54%
30	38	16.507	17.180	0.673	4.08%	1.68%
30	39	16.507	17.942	1.434	8.69%	3.59%
30	40	16.741	17.297	0.556	3.32%	1.39%
0	63	16.566	17.063	0.497	3.00%	1.24%
	Max	17.034	18.234	1.552	9.64%	3.88%
	Average	16.522	17.509	0.987	5.99%	2.47%
	Min	16.097	16.946	0.322	1.91%	0.80%
	Std Dev	0.221	0.343	0.407	2.50%	1.02%

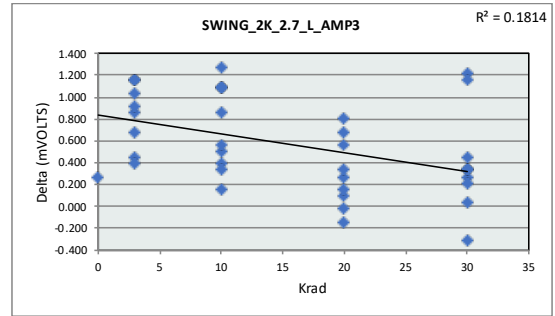


SWING_2K_2.7_L_AMP2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	35.0000001	mVOLTS			
Min Limit	-4.9999999	mVOLTS			
Krad	0	3	10	20	30
LL	-5.000	-5.000	-5.000	-5.000	-5.000
Min	17.063	17.532	17.063	17.063	16.946
Average	17.063	17.746	17.631	17.376	17.338
Max	17.063	18.117	18.234	17.707	17.942
UL	35.000	35.000	35.000	35.000	35.000

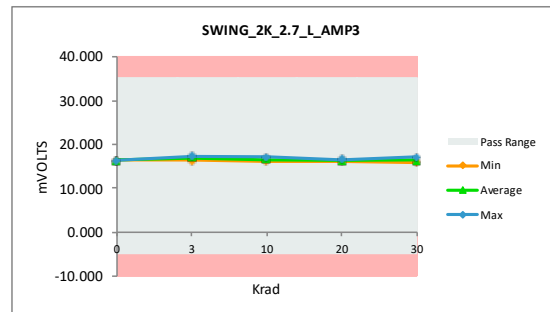


SWING_2K_2.7_L_AMP3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	35.0000001	35.0000001
Min Limit	-4.9999999	-4.9999999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	15.901	17.052	1.151	7.24%	2.88%
3	3	15.550	16.701	1.151	7.40%	2.88%
3	4	16.077	16.525	0.448	2.79%	1.12%
3	5	16.194	16.876	0.682	4.21%	1.71%
3	6	15.901	16.935	1.033	6.50%	2.58%
3	7	16.077	16.466	0.389	2.42%	0.97%
3	8	16.428	17.286	0.858	5.22%	2.14%
3	9	15.960	17.110	1.151	7.21%	2.88%
3	10	16.194	17.110	0.916	5.66%	2.29%
10	11	15.433	16.525	1.092	7.08%	2.73%
10	12	16.136	16.525	0.389	2.41%	0.97%
10	13	16.018	16.174	0.155	0.97%	0.39%
10	14	16.077	17.169	1.092	6.79%	2.73%
10	15	15.784	16.876	1.092	6.92%	2.73%
10	16	16.136	16.642	0.506	3.14%	1.27%
10	17	15.784	16.642	0.858	5.43%	2.14%
10	18	15.784	17.052	1.268	8.03%	3.17%
10	19	15.960	16.291	0.331	2.07%	0.83%
10	20	16.194	16.759	0.565	3.49%	1.41%
20	21	16.136	16.408	0.272	1.69%	0.68%
20	22	15.960	16.291	0.331	2.07%	0.83%
20	23	16.311	16.408	0.097	0.59%	0.24%
20	24	16.311	16.174	-0.138	-0.84%	0.34%
20	25	15.960	16.642	0.682	4.27%	1.71%
20	27	15.667	16.466	0.799	5.10%	2.00%
20	28	16.077	16.232	0.155	0.96%	0.39%
20	29	16.311	16.291	-0.021	-0.13%	0.05%
20	30	16.018	16.583	0.565	3.53%	1.41%
30	31	16.136	16.583	0.448	2.78%	1.12%
30	32	16.136	16.466	0.331	2.05%	0.83%
30	33	16.136	16.408	0.272	1.69%	0.68%
30	34	15.843	15.881	0.038	0.24%	0.09%
30	35	16.311	15.998	-0.313	-1.92%	0.78%
30	36	15.784	16.993	1.209	7.66%	3.02%
30	37	16.370	16.583	0.214	1.30%	0.53%
30	38	16.077	16.408	0.331	2.06%	0.83%
30	39	15.960	17.110	1.151	7.21%	2.88%
30	40	16.018	16.349	0.331	2.06%	0.83%
0	63	16.136	16.408	0.272	1.69%	0.68%
	Max	16.428	17.286	1.268	8.03%	3.17%
	Average	16.032	16.600	0.568	3.56%	1.48%
	Min	15.433	15.881	-0.313	-1.92%	0.05%
	Std Dev	0.218	0.341	0.426	2.69%	0.98%

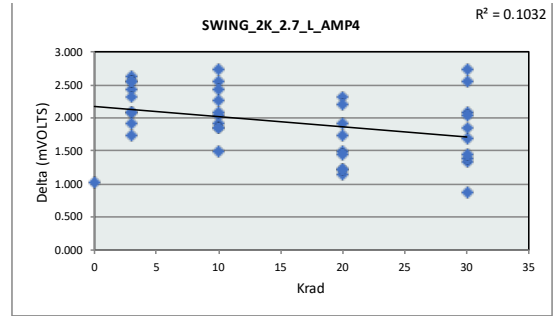


SWING_2K_2.7_L_AMP3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	35.0000001	mVOLTS			
Min Limit	-4.9999999	mVOLTS			
Krad	0	3	10	20	30
LL	-5.000	-5.000	-5.000	-5.000	-5.000
Min	16.408	16.466	16.174	16.174	15.881
Average	16.408	16.896	16.665	16.388	16.478
Max	16.408	17.286	17.169	16.642	17.110
UL	35.000	35.000	35.000	35.000	35.000

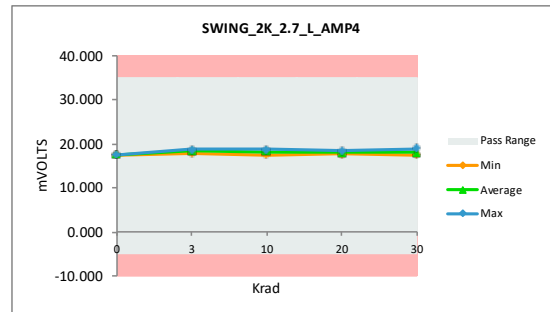


SWING_2K_2.7_L_AMP4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	35.0000001	35.0000001
Min Limit	-4.9999999	-4.9999999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	15.963	18.581	2.619	16.40%	6.55%
3	3	15.904	18.347	2.443	15.36%	6.11%
3	4	16.021	18.113	2.092	13.06%	5.23%
3	5	16.548	18.640	2.092	12.64%	5.23%
3	6	16.372	18.289	1.916	11.70%	4.79%
3	7	16.080	17.820	1.741	10.82%	4.35%
3	8	16.197	18.757	2.560	15.81%	6.40%
3	9	16.314	18.640	2.326	14.26%	5.81%
3	10	16.138	18.698	2.560	15.86%	6.40%
10	11	15.611	18.172	2.560	16.40%	6.40%
10	12	16.372	18.289	1.916	11.70%	4.79%
10	13	16.021	17.528	1.506	9.40%	3.77%
10	14	15.904	18.640	2.736	17.20%	6.84%
10	15	15.846	17.703	1.858	11.72%	4.64%
10	16	16.314	18.347	2.033	12.46%	5.08%
10	17	16.197	18.640	2.443	15.08%	6.11%
10	18	16.372	18.640	2.267	13.85%	5.67%
10	19	16.314	18.172	1.858	11.39%	4.64%
10	20	16.138	18.230	2.092	12.96%	5.23%
20	21	16.490	17.703	1.214	7.36%	3.03%
20	22	16.490	17.645	1.155	7.01%	2.89%
20	23	16.782	18.289	1.506	8.98%	3.77%
20	24	16.372	17.820	1.448	8.84%	3.62%
20	25	16.021	18.347	2.326	14.52%	5.81%
20	27	16.197	18.113	1.916	11.83%	4.79%
20	28	16.607	17.820	1.214	7.31%	3.03%
20	29	16.490	18.230	1.741	10.56%	4.35%
20	30	15.963	18.172	2.209	13.84%	5.52%
30	31	16.724	18.054	1.331	7.96%	3.33%
30	32	16.138	18.230	2.092	12.96%	5.23%
30	33	16.197	18.230	2.033	12.55%	5.08%
30	34	16.021	17.410	1.389	8.67%	3.47%
30	35	16.548	17.410	0.862	5.21%	2.16%
30	36	15.904	18.464	2.560	16.10%	6.40%
30	37	16.431	18.113	1.682	10.24%	4.20%
30	38	16.314	17.762	1.448	8.87%	3.62%
30	39	16.080	18.815	2.736	17.01%	6.84%
30	40	16.197	18.054	1.858	11.47%	4.64%
0	63	16.431	17.469	1.038	6.32%	2.60%
	Max	16.782	18.815	2.736	17.20%	6.84%
	Average	16.231	18.164	1.933	11.94%	4.83%
	Min	15.611	17.410	0.862	5.21%	2.16%
	Std Dev	0.258	0.394	0.505	3.23%	1.26%



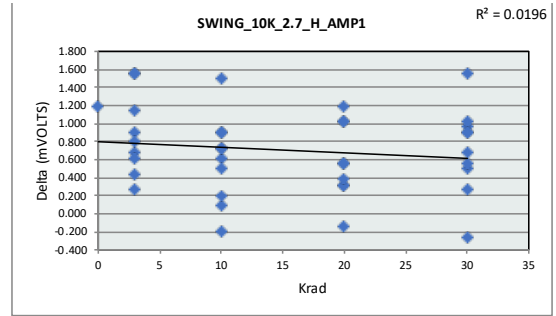
SWING_2K_2.7_L_AMP4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	35.0000001	mVOLTS			
Min Limit	-4.9999999	mVOLTS			
Krad	0	3	10	20	30
LL	-5.000	-5.000	-5.000	-5.000	-5.000
Min	17.469	17.820	17.528	17.645	17.410
Average	17.469	18.432	18.236	18.015	18.054
Max	17.469	18.757	18.640	18.347	18.815
UL	35.000	35.000	35.000	35.000	35.000



**SWING\_10K\_2.7\_H\_AM**

Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	4.99999989	4.99999989
Min Limit	-10.9	-10.9

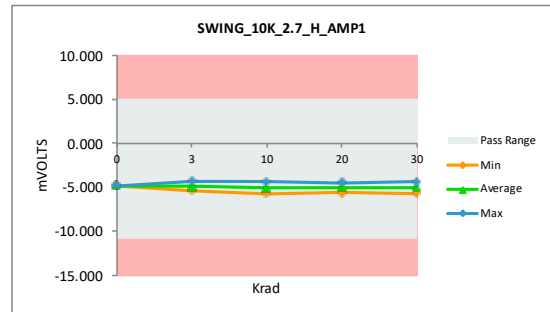
Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-5.441	-5.179	0.262	-4.82%	1.65%
3	3	-5.851	-4.945	0.907	-15.49%	5.70%
3	4	-5.500	-4.359	1.141	-20.74%	7.17%
3	5	-5.734	-5.296	0.438	-7.64%	2.76%
3	6	-5.734	-5.062	0.672	-11.73%	4.23%
3	7	-5.969	-5.179	0.790	-13.23%	4.97%
3	8	-5.851	-4.301	1.551	-26.50%	9.75%
3	9	-5.617	-5.003	0.614	-10.93%	3.86%
3	10	-6.027	-4.476	1.551	-25.73%	9.75%
10	11	-5.266	-5.472	-0.206	3.91%	1.30%
10	12	-5.734	-5.120	0.614	-10.70%	3.86%
10	13	-5.734	-5.003	0.731	-12.75%	4.60%
10	14	-5.500	-4.769	0.731	-13.29%	4.60%
10	15	-5.559	-5.472	0.087	-1.56%	0.55%
10	16	-5.559	-4.652	0.906	-16.31%	5.70%
10	17	-5.559	-4.652	0.906	-16.31%	5.70%
10	18	-5.617	-5.120	0.497	-8.84%	3.12%
10	19	-5.851	-5.647	0.204	-3.49%	1.28%
10	20	-5.851	-4.359	1.492	-25.50%	9.38%
20	21	-5.441	-5.589	-0.147	2.71%	0.93%
20	22	-6.027	-5.003	1.024	-16.99%	6.44%
20	23	-5.676	-5.120	0.555	-9.78%	3.49%
20	24	-5.617	-5.296	0.321	-5.72%	2.02%
20	25	-5.383	-4.828	0.555	-10.31%	3.49%
20	27	-5.793	-4.769	1.024	-17.67%	6.44%
20	28	-5.441	-5.120	0.321	-5.90%	2.02%
20	29	-5.617	-4.418	1.199	-21.35%	7.54%
20	30	-5.383	-5.003	0.380	-7.05%	2.39%
30	31	-5.910	-5.413	0.497	-8.41%	3.12%
30	32	-5.969	-5.706	0.263	-4.40%	1.65%
30	33	-5.676	-4.769	0.907	-15.97%	5.70%
30	34	-5.324	-5.589	-0.264	4.97%	1.66%
30	35	-6.261	-5.296	0.965	-15.42%	6.07%
30	36	-6.027	-4.476	1.551	-25.73%	9.75%
30	37	-5.500	-4.945	0.555	-10.09%	3.49%
30	38	-5.383	-4.359	1.023	-19.01%	6.44%
30	39	-5.441	-4.535	0.906	-16.66%	5.70%
30	40	-5.441	-4.769	0.672	-12.35%	4.23%
0	63	-6.027	-4.828	1.199	-19.90%	7.54%
	Max	-5.266	-4.301	1.551	4.97%	9.75%
	Average	-5.674	-4.972	0.702	-12.22%	4.62%
	Min	-6.261	-5.706	-0.264	-26.50%	0.55%
	Std Dev	0.240	0.395	0.464	7.96%	2.58%



**SWING\_10K\_2.7\_H\_AM**

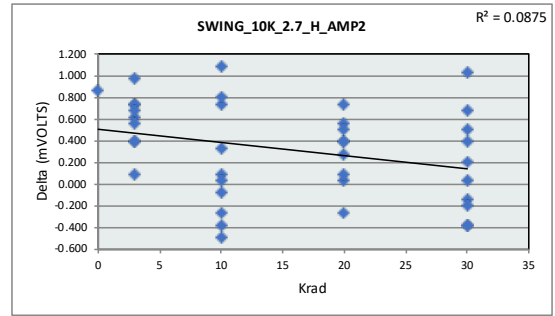
Test Site	CLAB
Tester	ETS88-01
Test Num	EB353205
Max Limit	4.99999989 mVOLTS
Min Limit	-10.9 mVOLTS

Krad	0	3	10	20	30
LL	-10.900	-10.900	-10.900	-10.900	-10.900
Min	-4.828	-5.296	-5.647	-5.589	-5.706
Average	-4.828	-4.867	-5.027	-5.016	-4.986
Max	-4.828	-4.301	-4.359	-4.418	-4.359
UL	5.000	5.000	5.000	5.000	5.000

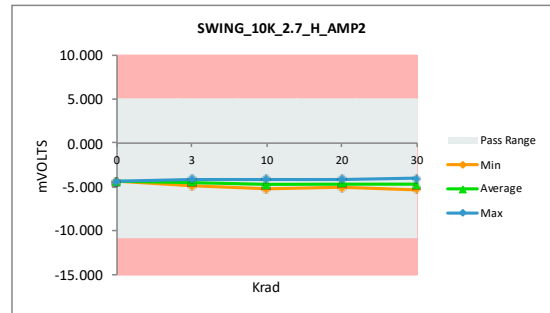


SWING_10K_2.7_H_AM		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	4.9999989	4.9999989
Min Limit	-10.9	-10.9

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-4.722	-4.336	0.386	-8.18%	2.43%
3	3	-5.308	-4.687	0.620	-11.69%	3.90%
3	4	-4.839	-4.102	0.738	-15.24%	4.64%
3	5	-5.308	-4.922	0.386	-7.28%	2.43%
3	6	-5.015	-4.277	0.738	-14.71%	4.64%
3	7	-5.132	-4.570	0.562	-10.95%	3.53%
3	8	-5.132	-4.160	0.972	-18.94%	6.11%
3	9	-4.839	-4.746	0.094	-1.93%	0.59%
3	10	-5.249	-4.570	0.679	-12.94%	4.27%
10	11	-4.722	-5.214	-0.492	10.42%	3.09%
10	12	-4.664	-4.570	0.094	-2.01%	0.59%
10	13	-5.132	-4.395	0.738	-14.37%	4.64%
10	14	-4.839	-4.512	0.328	-6.77%	2.06%
10	15	-4.722	-5.097	-0.375	7.94%	2.36%
10	16	-4.839	-4.805	0.035	-0.72%	0.22%
10	17	-4.898	-4.102	0.796	-16.26%	5.01%
10	18	-4.781	-4.863	-0.082	1.72%	0.52%
10	19	-4.957	-5.214	-0.258	5.20%	1.62%
10	20	-5.308	-4.219	1.089	-20.52%	6.85%
20	21	-4.781	-5.039	-0.258	5.39%	1.62%
20	22	-5.366	-5.097	0.269	-5.01%	1.69%
20	23	-5.249	-4.687	0.562	-10.70%	3.53%
20	24	-4.839	-4.805	0.035	-0.72%	0.22%
20	25	-4.781	-4.687	0.094	-1.96%	0.59%
20	27	-5.074	-4.336	0.738	-14.54%	4.64%
20	28	-4.957	-4.570	0.386	-7.79%	2.43%
20	29	-4.605	-4.102	0.503	-10.93%	3.17%
20	30	-4.839	-4.453	0.386	-7.98%	2.43%
30	31	-4.898	-4.863	0.035	-0.71%	0.22%
30	32	-4.957	-5.332	-0.375	7.56%	2.36%
30	33	-5.015	-4.512	0.503	-10.04%	3.17%
30	34	-4.781	-5.156	-0.375	7.84%	2.36%
30	35	-5.308	-4.922	0.386	-7.28%	2.43%
30	36	-5.015	-3.985	1.030	-20.55%	6.48%
30	37	-4.605	-4.746	-0.141	3.05%	0.88%
30	38	-4.781	-4.570	0.211	-4.41%	1.32%
30	39	-4.722	-4.043	0.679	-14.38%	4.27%
30	40	-4.488	-4.687	-0.199	4.44%	1.25%
0	63	-5.191	-4.336	0.855	-16.47%	5.38%
	Max	-4.488	-3.985	1.089	10.42%	6.85%
	Average	-4.940	-4.623	0.317	-6.22%	2.82%
	Min	-5.366	-5.332	-0.492	-20.55%	0.22%
	Std Dev	0.230	0.360	0.433	8.65%	1.83%



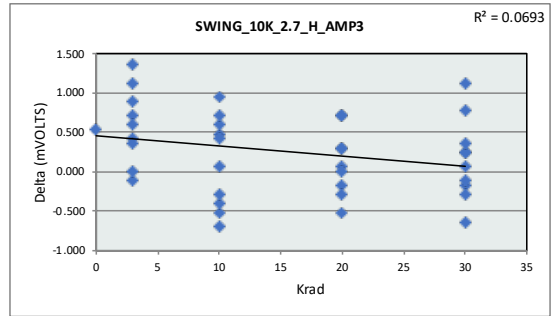
SWING_10K_2.7_H_AM					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	4.9999989	mVOLTS			
Min Limit	-10.9	mVOLTS			
Krad	0	3	10	20	30
LL	-10.900	-10.900	-10.900	-10.900	-10.900
Min	-4.336	-4.922	-5.214	-5.097	-5.332
Average	-4.336	-4.486	-4.699	-4.642	-4.682
Max	-4.336	-4.102	-4.102	-4.102	-3.985
UL	5.000	5.000	5.000	5.000	5.000



**SWING\_10K\_2.7\_H\_AM**

Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	4.99999989	4.99999989
Min Limit	-10.9	-10.9

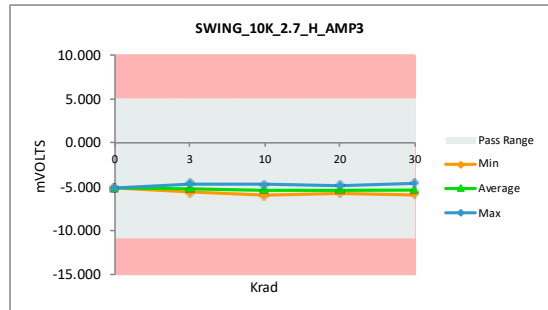
Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-5.271	-5.378	-0.107	2.03%	0.67%
3	3	-5.798	-5.378	0.420	-7.25%	2.64%
3	4	-5.505	-4.792	0.713	-12.95%	4.48%
3	5	-5.973	-5.378	0.596	-9.98%	3.75%
3	6	-5.856	-4.968	0.889	-15.18%	5.59%
3	7	-5.856	-5.495	0.362	-6.18%	2.28%
3	8	-6.032	-4.675	1.357	-22.50%	8.54%
3	9	-5.622	-5.612	0.010	-0.18%	0.07%
3	10	-5.973	-4.851	1.123	-18.80%	7.06%
10	11	-5.095	-5.612	-0.517	10.14%	3.25%
10	12	-5.622	-5.553	0.069	-1.23%	0.43%
10	13	-5.681	-5.202	0.479	-8.43%	3.01%
10	14	-5.622	-5.026	0.596	-10.60%	3.75%
10	15	-5.154	-5.846	-0.692	13.43%	4.35%
10	16	-5.564	-5.143	0.420	-7.55%	2.64%
10	17	-5.446	-4.733	0.713	-13.09%	4.48%
10	18	-5.212	-5.612	-0.400	7.67%	2.51%
10	19	-5.681	-5.963	-0.282	4.97%	1.78%
10	20	-5.798	-4.851	0.947	-16.34%	5.96%
20	21	-5.212	-5.729	-0.517	9.91%	3.25%
20	22	-5.856	-5.553	0.303	-5.18%	1.91%
20	23	-5.446	-5.378	0.069	-1.27%	0.43%
20	24	-5.505	-5.670	-0.165	3.00%	1.04%
20	25	-5.505	-5.202	0.303	-5.51%	1.91%
20	27	-5.798	-5.085	0.713	-12.30%	4.48%
20	28	-5.388	-5.670	-0.282	5.24%	1.78%
20	29	-5.564	-4.851	0.713	-12.82%	4.48%
20	30	-5.154	-5.143	0.010	-0.20%	0.07%
30	31	-5.856	-5.612	0.245	-4.18%	1.54%
30	32	-5.739	-5.905	-0.165	2.88%	1.04%
30	33	-5.681	-5.436	0.245	-4.31%	1.54%
30	34	-5.271	-5.905	-0.634	12.02%	3.99%
30	35	-6.149	-5.378	0.772	-12.55%	4.85%
30	36	-5.739	-4.616	1.123	-19.57%	7.06%
30	37	-5.271	-5.553	-0.282	5.36%	1.78%
30	38	-5.212	-5.143	0.069	-1.32%	0.43%
30	39	-5.271	-4.909	0.362	-6.86%	2.27%
30	40	-5.271	-5.378	-0.107	2.03%	0.67%
0	63	-5.681	-5.143	0.537	-9.46%	3.38%
	Max	-5.095	-4.616	1.357	13.43%	8.54%
	Average	-5.573	-5.316	0.257	-4.28%	2.95%
	Min	-6.149	-5.963	-0.692	-22.50%	0.07%
	Std Dev	0.279	0.368	0.517	9.17%	2.08%



**SWING\_10K\_2.7\_H\_AM**

Test Site	CLAB
Tester	ETS88-01
Test Num	EB353205
Max Limit	4.99999989 mVOLTS
Min Limit	-10.9 mVOLTS

Krad	0	3	10	20	30
LL	-10.900	-10.900	-10.900	-10.900	-10.900
Min	-5.143	-5.612	-5.963	-5.729	-5.905
Average	-5.143	-5.169	-5.354	-5.365	-5.383
Max	-5.143	-4.675	-4.733	-4.851	-4.616
UL	5.000	5.000	5.000	5.000	5.000

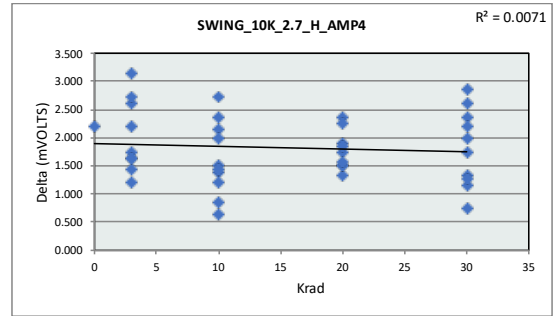




**SWING\_10K\_2.7\_H\_AM**

Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	4.99999989	4.99999989
Min Limit	-10.9	-10.9

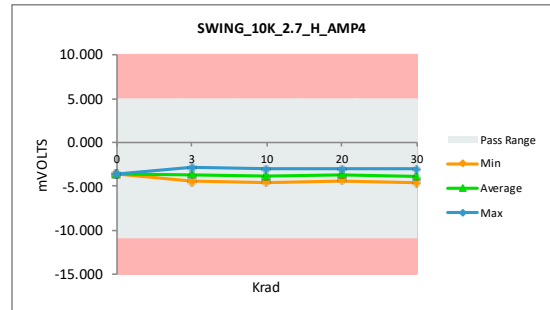
Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-5.090	-3.881	1.208	-23.74%	7.60%
3	3	-5.792	-4.174	1.618	-27.94%	10.18%
3	4	-5.441	-2.828	2.613	-48.03%	16.44%
3	5	-5.851	-4.408	1.443	-24.65%	9.07%
3	6	-5.558	-3.355	2.204	-39.65%	13.86%
3	7	-5.734	-3.999	1.735	-30.26%	10.91%
3	8	-6.026	-2.886	3.140	-52.11%	19.75%
3	9	-5.500	-3.881	1.618	-29.42%	10.18%
3	10	-5.968	-3.237	2.730	-45.75%	17.17%
10	11	-5.148	-4.525	0.623	-12.10%	3.92%
10	12	-5.324	-3.823	1.501	-28.20%	9.44%
10	13	-5.792	-3.647	2.145	-37.03%	13.49%
10	14	-5.324	-3.355	1.969	-36.99%	12.39%
10	15	-5.383	-4.525	0.857	-15.92%	5.39%
10	16	-5.383	-3.999	1.384	-25.71%	8.70%
10	17	-5.500	-3.120	2.379	-43.26%	14.96%
10	18	-5.090	-3.881	1.208	-23.74%	7.60%
10	19	-5.734	-4.291	1.443	-25.16%	9.07%
10	20	-5.792	-3.062	2.730	-47.14%	17.17%
20	21	-5.265	-3.940	1.326	-25.17%	8.34%
20	22	-5.851	-4.350	1.501	-25.66%	9.44%
20	23	-5.558	-4.057	1.501	-27.01%	9.44%
20	24	-5.500	-3.764	1.735	-31.55%	10.91%
20	25	-5.383	-3.472	1.911	-35.50%	12.02%
20	27	-5.675	-3.296	2.379	-41.92%	14.96%
20	28	-5.265	-3.706	1.560	-29.62%	9.81%
20	29	-5.324	-3.062	2.262	-42.49%	14.23%
20	30	-5.031	-3.179	1.852	-36.82%	11.65%
30	31	-5.851	-4.116	1.735	-29.66%	10.91%
30	32	-5.909	-4.584	1.325	-22.43%	8.34%
30	33	-5.792	-3.413	2.379	-41.08%	14.96%
30	34	-5.265	-4.525	0.740	-14.06%	4.65%
30	35	-6.085	-3.472	2.613	-42.95%	16.44%
30	36	-5.909	-3.062	2.848	-48.19%	17.91%
30	37	-5.383	-4.233	1.150	-21.36%	7.23%
30	38	-5.383	-3.413	1.969	-36.59%	12.39%
30	39	-5.383	-3.179	2.204	-40.94%	13.86%
30	40	-5.090	-3.823	1.267	-24.89%	7.97%
0	63	-5.792	-3.589	2.204	-38.04%	13.86%
	Max	-5.031	-2.828	3.140	-12.10%	19.75%
	Average	-5.542	-3.721	1.821	-32.63%	11.45%
	Min	-6.085	-4.584	0.623	-52.11%	3.92%
	Std Dev	0.292	0.505	0.605	10.02%	3.81%



**SWING\_10K\_2.7\_H\_AM**

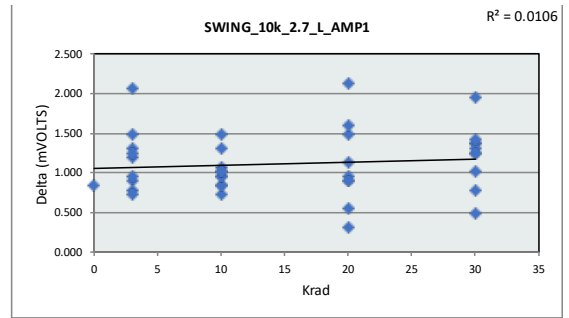
Test Site	CLAB
Tester	ETS88-01
Test Num	EB353205
Max Limit	4.99999989 mVOLTS
Min Limit	-10.9 mVOLTS

Krad	0	3	10	20	30
LL	-10.900	-10.900	-10.900	-10.900	-10.900
Min	-3.589	-4.408	-4.525	-4.350	-4.584
Average	-3.589	-3.628	-3.823	-3.647	-3.782
Max	-3.589	-2.828	-3.062	-3.062	-3.062
UL	5.000	5.000	5.000	5.000	5.000

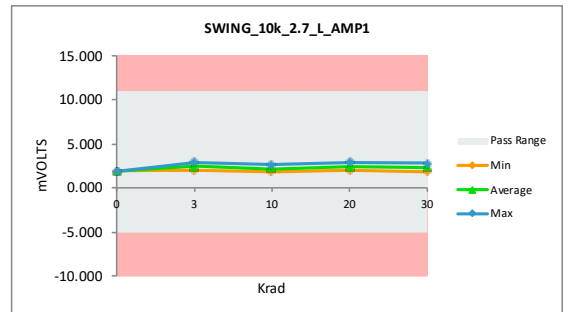


SWING 10k 2.7 L AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	10.9000001	10.9000001
Min Limit	-4.9999999	-4.9999999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	1.106	2.286	1.181	106.82%	7.43%
3	3	1.164	2.638	1.474	126.59%	9.27%
3	4	0.578	2.638	2.059	356.05%	12.95%
3	5	1.106	1.994	0.888	80.35%	5.59%
3	6	1.164	2.462	1.298	111.50%	8.16%
3	7	1.281	2.052	0.771	60.18%	4.85%
3	8	1.633	2.579	0.947	57.98%	5.95%
3	9	1.340	2.052	0.712	53.18%	4.48%
3	10	1.633	2.872	1.239	75.90%	7.79%
10	11	1.281	2.111	0.830	64.75%	5.22%
10	12	1.398	2.111	0.712	50.95%	4.48%
10	13	0.988	1.818	0.830	83.95%	5.22%
10	14	1.281	2.345	1.064	83.03%	6.69%
10	15	1.047	1.994	0.947	90.43%	5.95%
10	16	0.637	2.111	1.474	231.40%	9.27%
10	17	1.398	2.345	0.947	67.70%	5.95%
10	18	1.281	2.579	1.298	101.31%	8.16%
10	19	1.223	2.228	1.005	82.22%	6.32%
10	20	1.281	2.286	1.005	78.46%	6.32%
20	21	1.281	2.404	1.122	87.60%	7.06%
20	22	1.398	2.286	0.888	63.51%	5.59%
20	23	1.281	2.755	1.474	115.01%	9.27%
20	24	1.223	2.169	0.947	77.43%	5.95%
20	25	2.101	2.404	0.302	14.39%	1.90%
20	27	1.106	1.994	0.888	80.35%	5.59%
20	28	0.754	2.872	2.118	280.84%	13.32%
20	29	1.515	2.052	0.537	35.42%	3.38%
20	30	1.164	2.755	1.591	136.65%	10.00%
30	31	1.457	2.813	1.356	93.10%	8.53%
30	32	1.281	2.052	0.771	60.18%	4.85%
30	33	0.754	2.696	1.942	257.55%	12.21%
30	34	1.223	2.462	1.239	101.37%	7.80%
30	35	1.340	1.818	0.478	35.70%	3.01%
30	36	0.930	2.286	1.357	145.91%	8.53%
30	37	1.047	2.345	1.298	123.99%	8.16%
30	38	0.988	2.404	1.415	143.18%	8.90%
30	39	1.398	2.404	1.005	71.88%	6.32%
30	40	0.813	2.052	1.240	152.54%	7.80%
0	63	1.047	1.877	0.830	79.25%	5.22%
	Max	2.101	2.872	2.118	356.05%	13.32%
	Average	1.203	2.318	1.115	105.61%	7.01%
	Min	0.578	1.818	0.302	14.39%	1.90%
	Std Dev	0.286	0.296	0.399	69.28%	2.51%

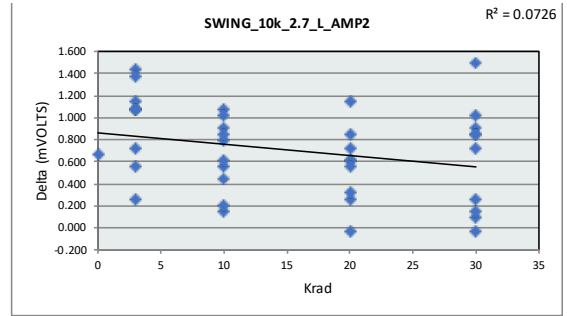


SWING 10k 2.7 L AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	10.9000001	mVOLTS			
Min Limit	-4.9999999	mVOLTS			
Krad	0	3	10	20	30
LL	-5.000	-5.000	-5.000	-5.000	-5.000
Min	1.877	1.994	1.818	1.994	1.818
Average	1.877	2.397	2.193	2.410	2.333
Max	1.877	2.872	2.579	2.872	2.813
UL	10.900	10.900	10.900	10.900	10.900

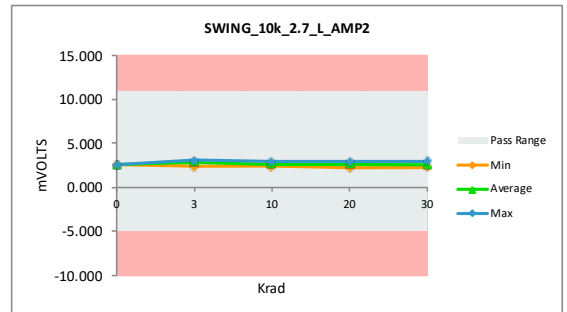


SWING 10k 2.7 L AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	10.9000001	10.9000001
Min Limit	-4.9999999	-4.9999999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	1.460	2.892	1.432	98.05%	9.00%
3	3	2.280	2.833	0.554	24.28%	3.48%
3	4	1.577	2.951	1.373	87.06%	8.64%
3	5	1.577	2.658	1.080	68.50%	6.80%
3	6	1.929	3.009	1.080	56.02%	6.80%
3	7	2.163	2.423	0.261	12.05%	1.64%
3	8	1.987	2.716	0.729	36.69%	4.59%
3	9	1.929	3.068	1.139	59.06%	7.16%
3	10	2.046	3.126	1.080	52.82%	6.80%
10	11	2.104	2.658	0.553	26.30%	3.48%
10	12	2.221	2.365	0.144	6.46%	0.90%
10	13	1.694	2.482	0.788	46.48%	4.95%
10	14	1.812	2.892	1.080	59.64%	6.80%
10	15	1.636	2.658	1.022	62.47%	6.43%
10	16	1.870	2.482	0.612	32.73%	3.85%
10	17	2.280	2.716	0.436	19.14%	2.74%
10	18	1.812	2.716	0.905	49.95%	5.69%
10	19	2.104	2.951	0.846	40.22%	5.32%
10	20	2.338	2.541	0.202	8.65%	1.27%
20	21	1.929	2.541	0.612	31.73%	3.85%
20	22	1.987	2.248	0.261	13.12%	1.64%
20	23	2.221	2.833	0.612	27.55%	3.85%
20	24	1.812	2.658	0.846	46.71%	5.32%
20	25	2.163	2.892	0.729	33.71%	4.59%
20	27	2.163	2.482	0.319	14.76%	2.01%
20	28	1.812	2.951	1.139	62.88%	7.16%
20	29	2.514	2.482	-0.032	-1.27%	0.20%
20	30	2.104	2.658	0.553	26.30%	3.48%
30	31	2.104	3.009	0.905	43.00%	5.69%
30	32	2.456	2.423	-0.032	-1.31%	0.20%
30	33	1.753	2.775	1.022	58.29%	6.43%
30	34	2.221	2.306	0.085	3.83%	0.53%
30	35	2.104	2.365	0.261	12.39%	1.64%
30	36	1.636	2.365	0.729	44.57%	4.59%
30	37	1.812	2.658	0.846	46.71%	5.32%
30	38	1.636	2.482	0.846	51.73%	5.32%
30	39	2.338	2.482	0.144	6.14%	0.90%
30	40	1.519	3.009	1.490	98.13%	9.37%
0	63	1.929	2.599	0.671	34.77%	4.22%
	Max	2.514	3.126	1.490	98.13%	9.37%
	Average	1.975	2.676	0.701	38.47%	4.43%
	Min	1.460	2.248	-0.032	-1.31%	0.20%
	Std Dev	0.270	0.237	0.403	25.60%	2.50%

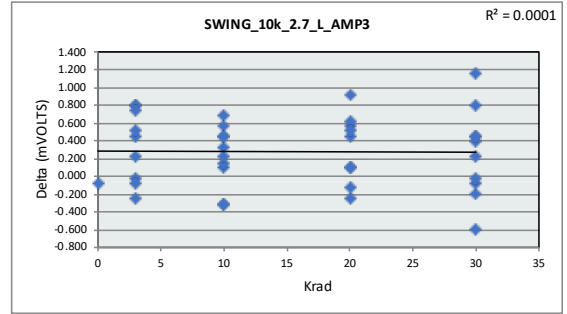


SWING 10k 2.7 L AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	10.9000001	mVOLTS			
Min Limit	-4.9999999	mVOLTS			
Krad	0	3	10	20	30
LL	-5.000	-5.000	-5.000	-5.000	-5.000
Min	2.599	2.423	2.365	2.248	2.306
Average	2.599	2.853	2.646	2.638	2.587
Max	2.599	3.126	2.951	2.951	3.009
UL	10.900	10.900	10.900	10.900	10.900

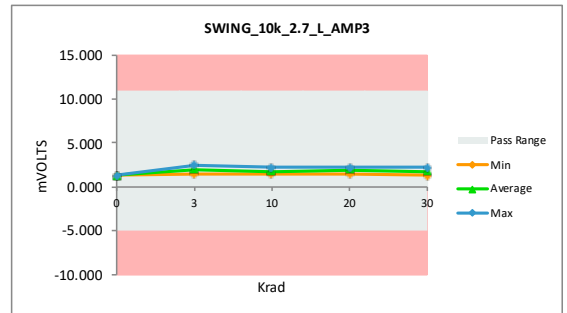


SWING 10k 2.7 L AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	10.9000001	10.9000001
Min Limit	-4.9999999	-4.9999999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	1.496	1.945	0.449	29.99%	2.82%
3	3	1.672	2.472	0.800	47.86%	5.03%
3	4	1.262	2.062	0.800	63.41%	5.03%
3	5	1.730	1.476	-0.254	-14.68%	1.60%
3	6	1.672	2.179	0.507	30.34%	3.19%
3	7	1.730	1.710	-0.020	-1.15%	0.12%
3	8	2.081	2.003	-0.078	-3.77%	0.49%
3	9	1.437	1.652	0.214	14.92%	1.35%
3	10	1.437	2.179	0.741	51.58%	4.66%
10	11	1.906	1.593	-0.313	-16.40%	1.97%
10	12	1.789	1.476	-0.313	-17.48%	1.97%
10	13	1.437	1.535	0.097	6.77%	0.61%
10	14	1.379	2.062	0.683	49.53%	4.29%
10	15	1.496	1.652	0.156	10.42%	0.98%
10	16	1.203	1.769	0.566	47.03%	3.56%
10	17	1.847	2.179	0.332	17.95%	2.08%
10	18	1.613	2.062	0.449	27.81%	2.82%
10	19	1.554	2.003	0.449	28.86%	2.82%
10	20	1.672	1.886	0.214	12.83%	1.35%
20	21	1.379	1.827	0.449	32.54%	2.82%
20	22	1.672	1.769	0.097	5.82%	0.61%
20	23	1.672	2.237	0.566	33.85%	3.56%
20	24	1.320	1.945	0.624	47.29%	3.93%
20	25	1.847	1.945	0.097	5.27%	0.61%
20	27	1.730	1.476	-0.254	-14.68%	1.60%
20	28	1.320	2.237	0.917	69.47%	5.77%
20	29	1.847	1.710	-0.137	-7.41%	0.86%
20	30	1.672	2.179	0.507	30.34%	3.19%
30	31	1.789	2.237	0.449	25.08%	2.82%
30	32	1.730	1.535	-0.195	-11.30%	1.23%
30	33	0.969	2.120	1.151	118.84%	7.24%
30	34	1.789	1.710	-0.078	-4.38%	0.49%
30	35	1.964	1.359	-0.605	-30.82%	3.81%
30	36	1.262	1.652	0.390	30.92%	2.45%
30	37	1.320	1.535	0.214	16.24%	1.35%
30	38	1.086	1.886	0.800	73.67%	5.03%
30	39	1.789	1.769	-0.020	-1.11%	0.12%
30	40	1.379	1.827	0.449	32.54%	2.82%
0	63	1.437	1.359	-0.078	-5.45%	0.49%
	Max	2.081	2.472	1.151	118.84%	7.24%
	Average	1.574	1.851	0.277	21.35%	2.50%
	Min	0.969	1.359	-0.605	-30.82%	0.12%
	Std Dev	0.252	0.282	0.400	30.38%	1.74%

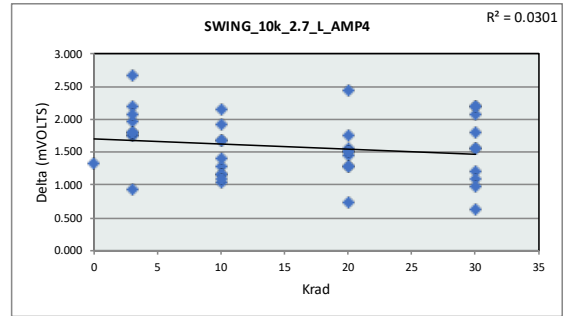


SWING 10k 2.7 L AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	10.9000001	mVOLTS			
Min Limit	-4.9999999	mVOLTS			
Krad	0	3	10	20	30
LL	-5.000	-5.000	-5.000	-5.000	-5.000
Min	1.359	1.476	1.476	1.476	1.359
Average	1.359	1.964	1.822	1.925	1.763
Max	1.359	2.472	2.179	2.237	2.237
UL	10.900	10.900	10.900	10.900	10.900

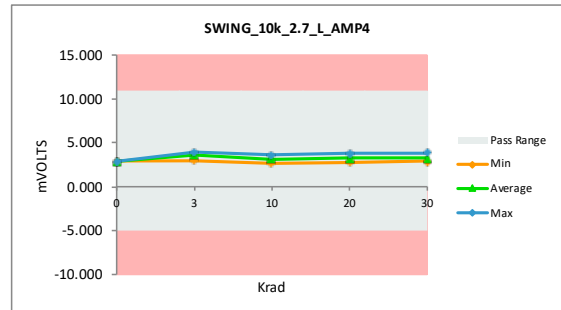


SWING 10k 2.7 L AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	10.9000001	10.9000001
Min Limit	-4.9999999	-4.9999999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	1.563	3.536	1.973	126.27%	12.41%
3	3	2.089	3.828	1.739	83.23%	10.94%
3	4	1.153	3.828	2.676	232.09%	16.83%
3	5	1.563	3.302	1.739	111.29%	10.94%
3	6	1.738	3.945	2.207	126.99%	13.88%
3	7	2.031	2.950	0.919	45.27%	5.78%
3	8	1.738	3.536	1.798	103.41%	11.31%
3	9	1.855	3.653	1.798	96.89%	11.31%
3	10	1.797	3.887	2.090	116.34%	13.15%
10	11	1.972	3.243	1.271	64.42%	7.99%
10	12	1.797	2.950	1.154	64.20%	7.25%
10	13	1.621	2.775	1.154	71.16%	7.25%
10	14	1.445	3.594	2.149	148.65%	13.51%
10	15	1.621	2.658	1.036	63.93%	6.52%
10	16	1.211	3.126	1.915	158.05%	12.04%
10	17	1.855	3.536	1.680	90.58%	10.57%
10	18	1.797	3.477	1.680	93.53%	10.57%
10	19	2.031	3.419	1.388	68.33%	8.73%
10	20	2.031	3.126	1.095	53.92%	6.89%
20	21	1.563	3.126	1.563	100.05%	9.83%
20	22	2.031	2.775	0.744	36.62%	4.68%
20	23	1.914	3.419	1.505	78.63%	9.46%
20	24	1.738	3.477	1.739	100.04%	10.94%
20	25	1.972	3.419	1.446	73.33%	9.10%
20	27	1.680	2.950	1.271	75.65%	7.99%
20	28	1.328	3.770	2.441	183.78%	15.35%
20	29	1.797	3.067	1.271	70.72%	7.99%
20	30	2.031	3.536	1.505	74.10%	9.46%
30	31	2.031	3.828	1.798	88.51%	11.31%
30	32	1.914	3.126	1.212	63.33%	7.62%
30	33	1.328	3.536	2.207	166.16%	13.88%
30	34	2.089	3.184	1.095	52.41%	6.89%
30	35	1.914	2.892	0.978	51.10%	6.15%
30	36	1.387	2.950	1.563	112.71%	9.83%
30	37	1.504	3.067	1.563	103.94%	9.83%
30	38	1.328	3.419	2.090	157.34%	13.15%
30	39	2.265	2.892	0.627	27.67%	3.94%
30	40	1.328	3.536	2.207	166.16%	13.88%
0	63	1.563	2.892	1.329	85.06%	8.36%
	Max	2.265	3.945	2.676	232.09%	16.83%
	Average	1.734	3.314	1.580	97.07%	9.94%
	Min	1.153	2.658	0.627	27.67%	3.94%
	Std Dev	0.281	0.351	0.475	44.14%	2.99%

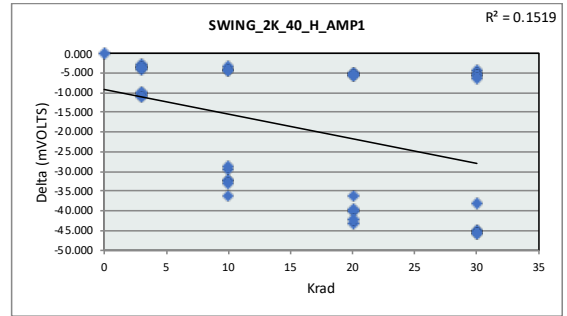


SWING 10k 2.7 L AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	10.9000001	mVOLTS			
Min Limit	-4.9999999	mVOLTS			
Krad	0	3	10	20	30
LL	-5.000	-5.000	-5.000	-5.000	-5.000
Min	2.892	2.950	2.658	2.775	2.892
Average	2.892	3.607	3.190	3.282	3.243
Max	2.892	3.945	3.594	3.770	3.828
UL	10.900	10.900	10.900	10.900	10.900

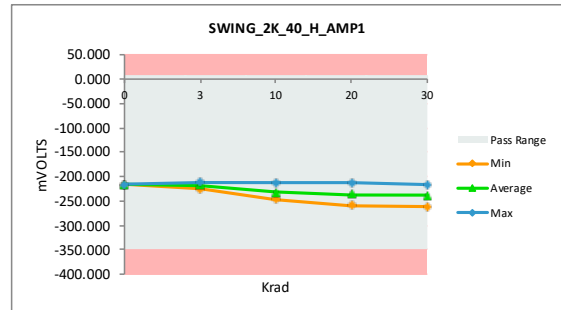


SWING_2K_40_H_AMP1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	4.99999989	4.99999989
Min Limit	-350	-350

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-208.089	-218.435	-10.347	4.97%	2.91%
3	3	-210.548	-221.070	-10.521	5.00%	2.96%
3	4	-209.611	-219.606	-9.995	4.77%	2.82%
3	5	-214.356	-225.285	-10.929	5.10%	3.08%
3	6	-212.540	-215.684	-3.144	1.48%	0.89%
3	7	-214.297	-218.084	-3.787	1.77%	1.07%
3	8	-211.427	-214.396	-2.969	1.40%	0.84%
3	9	-208.206	-212.054	-3.848	1.85%	1.08%
3	10	-214.180	-217.674	-3.494	1.63%	0.98%
10	11	-209.846	-239.511	-29.665	14.14%	8.36%
10	12	-212.774	-244.897	-32.123	15.10%	9.05%
10	13	-209.611	-238.340	-28.729	13.71%	8.09%
10	14	-212.481	-244.838	-32.357	15.23%	9.11%
10	15	-212.306	-245.541	-33.235	15.65%	9.36%
10	16	-212.598	-216.913	-4.315	2.03%	1.22%
10	17	-214.883	-219.021	-4.138	1.93%	1.17%
10	18	-214.121	-217.557	-3.436	1.60%	0.97%
10	19	-210.431	-246.478	-36.046	17.13%	10.15%
10	20	-209.201	-213.693	-4.492	2.15%	1.27%
20	21	-210.724	-247.004	-36.280	17.22%	10.22%
20	22	-212.891	-253.034	-40.143	18.86%	11.31%
20	23	-215.175	-258.538	-43.362	20.15%	12.21%
20	24	-214.414	-254.147	-39.733	18.53%	11.19%
20	25	-213.184	-255.142	-41.958	19.68%	11.82%
20	27	-208.440	-213.693	-5.253	2.52%	1.48%
20	28	-211.661	-217.147	-5.486	2.59%	1.55%
20	29	-209.201	-214.513	-5.311	2.54%	1.50%
20	30	-212.833	-218.552	-5.719	2.69%	1.61%
30	31	-215.117	-260.001	-44.884	20.87%	12.64%
30	32	-214.883	-260.060	-45.177	21.02%	12.73%
30	33	-210.490	-248.644	-38.154	18.13%	10.75%
30	34	-215.644	-261.406	-45.762	21.22%	12.89%
30	35	-212.657	-258.186	-45.529	21.41%	12.83%
30	36	-212.013	-216.328	-4.315	2.04%	1.22%
30	37	-215.000	-220.191	-5.192	2.41%	1.46%
30	38	-211.486	-217.264	-5.779	2.73%	1.63%
30	39	-214.707	-220.191	-5.485	2.55%	1.54%
30	40	-209.904	-216.328	-6.423	3.06%	1.81%
0	63	-215.468	-215.625	-0.157	0.07%	0.04%
	Max	-208.089	-212.054	-0.157	21.41%	12.89%
	Average	-212.241	-231.156	-18.915	8.90%	5.33%
	Min	-215.644	-261.406	-45.762	0.07%	0.04%
	Std Dev	2.261	17.549	16.932	7.93%	4.77%

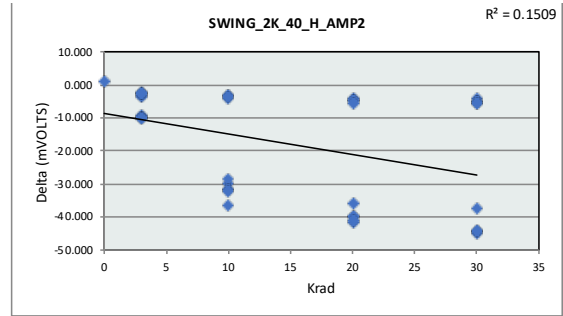


SWING_2K_40_H_AMP1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	4.99999989	mVOLTS			
Min Limit	-350	mVOLTS			
Krad	0	3	10	20	30
LL	-350.000	-350.000	-350.000	-350.000	-350.000
Min	-215.625	-225.285	-246.478	-258.538	-261.406
Average	-215.625	-218.032	-232.679	-236.863	-237.860
Max	-215.625	-212.054	-213.693	-213.693	-216.328
UL	5.000	5.000	5.000	5.000	5.000

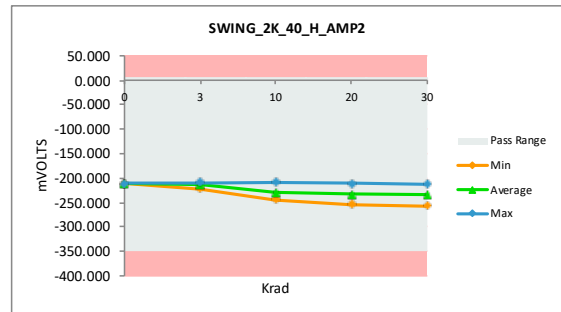


SWING 2K 40 H AMP2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	4.9999989	4.9999989
Min Limit	-350	-350

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-205.839	-215.235	-9.396	4.56%	2.65%
3	3	-207.889	-217.871	-9.982	4.80%	2.81%
3	4	-206.718	-216.582	-9.865	4.77%	2.78%
3	5	-212.455	-222.614	-10.159	4.78%	2.86%
3	6	-209.704	-213.186	-3.482	1.66%	0.98%
3	7	-211.694	-214.884	-3.190	1.51%	0.90%
3	8	-208.240	-210.316	-2.077	1.00%	0.58%
3	9	-206.952	-209.614	-2.662	1.29%	0.75%
3	10	-209.938	-212.776	-2.838	1.35%	0.80%
10	11	-207.713	-237.605	-29.892	14.39%	8.42%
10	12	-208.181	-239.830	-31.649	15.20%	8.92%
10	13	-207.713	-236.375	-28.662	13.80%	8.07%
10	14	-208.942	-240.826	-31.883	15.26%	8.98%
10	15	-208.123	-240.475	-32.352	15.54%	9.11%
10	16	-211.109	-214.416	-3.307	1.57%	0.93%
10	17	-212.046	-216.290	-4.244	2.00%	1.20%
10	18	-210.816	-213.947	-3.131	1.49%	0.88%
10	19	-207.889	-244.222	-36.334	17.48%	10.23%
10	20	-205.254	-209.028	-3.774	1.84%	1.06%
20	21	-208.708	-244.691	-35.983	17.24%	10.14%
20	22	-210.289	-249.961	-39.672	18.87%	11.18%
20	23	-212.631	-254.412	-41.781	19.65%	11.77%
20	24	-211.050	-250.547	-39.497	18.71%	11.13%
20	25	-210.523	-251.484	-40.960	19.46%	11.54%
20	27	-206.425	-210.609	-4.184	2.03%	1.18%
20	28	-208.591	-213.362	-4.770	2.29%	1.34%
20	29	-206.249	-210.668	-4.419	2.14%	1.24%
20	30	-210.231	-215.645	-5.415	2.58%	1.53%
30	31	-212.104	-256.578	-44.474	20.97%	12.53%
30	32	-210.523	-255.349	-44.825	21.29%	12.63%
30	33	-207.245	-244.749	-37.505	18.10%	10.56%
30	34	-213.099	-257.632	-44.533	20.90%	12.54%
30	35	-209.587	-253.299	-43.713	20.86%	12.31%
30	36	-208.825	-213.127	-4.302	2.06%	1.21%
30	37	-209.821	-214.884	-5.063	2.41%	1.43%
30	38	-208.533	-213.947	-5.415	2.60%	1.53%
30	39	-210.933	-215.997	-5.064	2.40%	1.43%
30	40	-207.245	-212.835	-5.590	2.70%	1.57%
0	63	-211.811	-210.961	0.851	-0.40%	0.24%
	Max	-205.254	-209.028	0.851	21.29%	12.63%
	Average	-209.273	-227.611	-18.338	8.75%	5.18%
	Min	-213.099	-257.632	-44.825	-0.40%	0.24%
	Std Dev	2.059	17.445	16.880	8.02%	4.74%

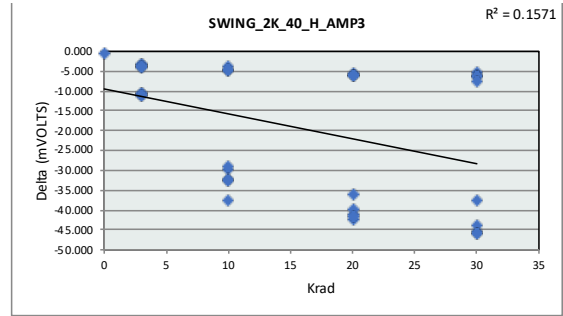


SWING 2K 40 H AMP2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Unit	mVOLTS				
Max Limit	4.9999989				
Min Limit	-350				
Krad	0	3	10	20	30
LL	-350.000	-350.000	-350.000	-350.000	-350.000
Min	-210.961	-222.614	-244.222	-254.412	-257.632
Average	-210.961	-214.787	-229.301	-233.486	-233.840
Max	-210.961	-209.614	-209.028	-210.609	-212.835
UL	5.000	5.000	5.000	5.000	5.000

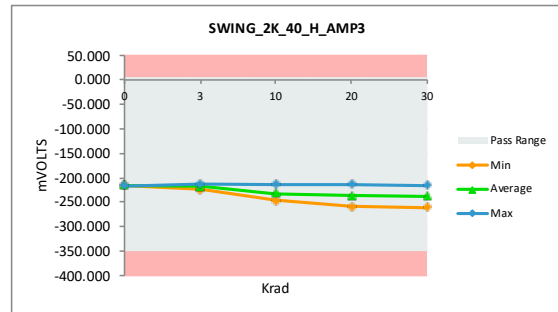


SWING 2K 40 H AMP3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	
Max Limit	4.99999989	4.99999989
Min Limit	-350	-350

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-208.993	-219.555	-10.562	5.05%	2.98%
3	3	-210.457	-221.429	-10.972	5.21%	3.09%
3	4	-211.043	-221.663	-10.621	5.03%	2.99%
3	5	-213.854	-224.825	-10.972	5.13%	3.09%
3	6	-212.448	-215.866	-3.418	1.61%	0.96%
3	7	-215.142	-218.794	-3.652	1.70%	1.03%
3	8	-210.926	-214.344	-3.418	1.62%	0.96%
3	9	-208.700	-212.880	-4.180	2.00%	1.18%
3	10	-212.624	-216.393	-3.770	1.77%	1.06%
10	11	-211.687	-241.514	-29.827	14.09%	8.40%
10	12	-211.218	-243.797	-32.579	15.42%	9.18%
10	13	-210.281	-239.406	-29.124	13.85%	8.20%
10	14	-213.912	-246.257	-32.344	15.12%	9.11%
10	15	-211.863	-244.558	-32.696	15.43%	9.21%
10	16	-214.264	-218.970	-4.706	2.20%	1.33%
10	17	-213.502	-218.267	-4.765	2.23%	1.34%
10	18	-212.682	-216.335	-3.652	1.72%	1.03%
10	19	-209.403	-247.193	-37.790	18.05%	10.65%
10	20	-208.466	-213.056	-4.590	2.20%	1.29%
20	21	-211.863	-248.013	-36.151	17.06%	10.18%
20	22	-213.561	-254.689	-41.128	19.26%	11.59%
20	23	-216.664	-259.139	-42.474	19.60%	11.96%
20	24	-213.619	-253.576	-39.957	18.70%	11.26%
20	25	-213.854	-255.508	-41.655	19.48%	11.73%
20	27	-207.881	-213.641	-5.761	2.77%	1.62%
20	28	-211.218	-217.330	-6.112	2.89%	1.72%
20	29	-208.408	-214.344	-5.936	2.85%	1.67%
20	30	-212.624	-218.618	-5.995	2.82%	1.69%
30	31	-214.673	-260.251	-45.578	21.23%	12.84%
30	32	-214.264	-258.260	-43.997	20.53%	12.39%
30	33	-209.696	-247.486	-37.790	18.02%	10.65%
30	34	-215.493	-261.422	-45.929	21.31%	12.94%
30	35	-213.561	-259.314	-45.754	21.42%	12.89%
30	36	-210.809	-216.218	-5.409	2.57%	1.52%
30	37	-214.498	-220.434	-5.936	2.77%	1.67%
30	38	-212.741	-219.321	-6.580	3.09%	1.85%
30	39	-214.322	-220.844	-6.522	3.04%	1.84%
30	40	-210.926	-218.501	-7.576	3.59%	2.13%
0	63	-215.435	-216.042	-0.607	0.28%	0.17%
	Max	-207.881	-212.880	-0.607	21.42%	12.94%
	Average	-212.245	-231.489	-19.243	9.04%	5.42%
	Min	-216.664	-261.422	-45.929	0.28%	0.17%
	Std Dev	2.238	17.489	16.734	7.83%	4.71%



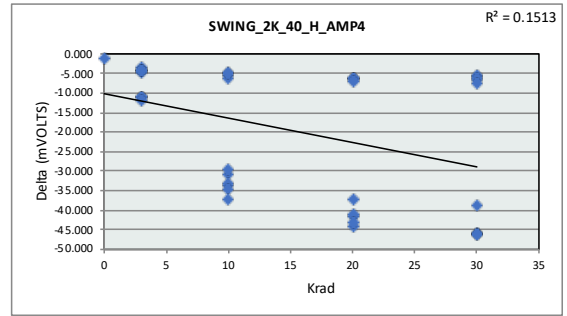
SWING 2K 40 H AMP3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	4.99999989	mVOLTS			
Min Limit	-350	mVOLTS			
Krad	0	3	10	20	30
LL	-350.000	-350.000	-350.000	-350.000	-350.000
Min	-216.042	-224.825	-247.193	-259.139	-261.422
Average	-216.042	-218.417	-232.935	-237.207	-238.205
Max	-216.042	-212.880	-213.056	-213.641	-216.218
UL	5.000	5.000	5.000	5.000	5.000



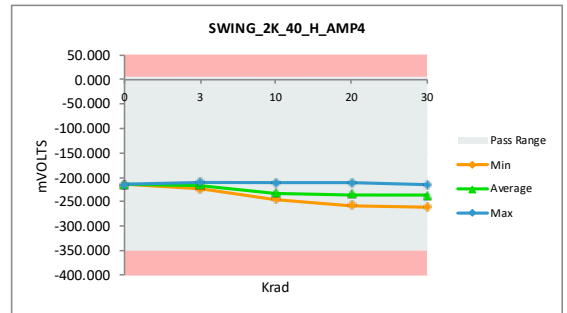


SWING_2K_40_H_AMP4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	4.9999989	4.9999989
Min Limit	-350	-350

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-205.890	-216.960	-11.070	5.38%	3.12%
3	3	-207.998	-219.009	-11.011	5.29%	3.10%
3	4	-206.885	-217.721	-10.836	5.24%	3.05%
3	5	-213.149	-225.097	-11.949	5.61%	3.37%
3	6	-210.632	-215.028	-4.396	2.09%	1.24%
3	7	-210.866	-215.672	-4.806	2.28%	1.35%
3	8	-209.344	-212.979	-3.635	1.74%	1.02%
3	9	-206.242	-210.637	-4.396	2.13%	1.24%
3	10	-210.515	-214.677	-4.162	1.98%	1.17%
10	11	-208.759	-239.616	-30.858	14.78%	8.69%
10	12	-210.925	-244.358	-33.434	15.85%	9.42%
10	13	-208.232	-237.684	-29.453	14.14%	8.30%
10	14	-210.281	-243.363	-33.082	15.73%	9.32%
10	15	-209.695	-244.300	-34.605	16.50%	9.75%
10	16	-210.690	-216.140	-5.450	2.59%	1.54%
10	17	-212.329	-218.716	-6.387	3.01%	1.80%
10	18	-210.925	-215.731	-4.806	2.28%	1.35%
10	19	-207.471	-244.534	-37.063	17.86%	10.44%
10	20	-206.827	-211.984	-5.157	2.49%	1.45%
20	21	-208.115	-245.295	-37.180	17.87%	10.47%
20	22	-211.920	-253.550	-41.630	19.64%	11.73%
20	23	-214.144	-258.350	-44.206	20.64%	12.45%
20	24	-212.329	-253.374	-41.045	19.33%	11.56%
20	25	-211.393	-254.311	-42.918	20.30%	12.09%
20	27	-205.305	-211.515	-6.210	3.02%	1.75%
20	28	-210.749	-217.136	-6.387	3.03%	1.80%
20	29	-206.359	-212.803	-6.445	3.12%	1.82%
20	30	-211.042	-217.955	-6.914	3.28%	1.95%
30	31	-210.807	-256.828	-46.021	21.83%	12.96%
30	32	-214.086	-259.814	-45.728	21.36%	12.88%
30	33	-208.934	-247.812	-38.878	18.61%	10.95%
30	34	-215.198	-261.395	-46.197	21.47%	13.01%
30	35	-210.807	-257.179	-46.372	22.00%	13.06%
30	36	-209.403	-215.204	-5.801	2.77%	1.63%
30	37	-210.281	-215.906	-5.626	2.68%	1.58%
30	38	-209.578	-216.199	-6.621	3.16%	1.86%
30	39	-212.447	-218.599	-6.153	2.90%	1.73%
30	40	-208.466	-216.082	-7.616	3.65%	2.15%
0	63	-213.149	-214.267	-1.118	0.52%	0.31%
	Max	-205.305	-210.637	-1.118	22.00%	13.06%
	Average	-210.055	-229.943	-19.888	9.44%	5.60%
	Min	-215.198	-261.395	-46.372	0.52%	0.31%
	Std Dev	2.401	17.845	16.913	7.99%	4.76%

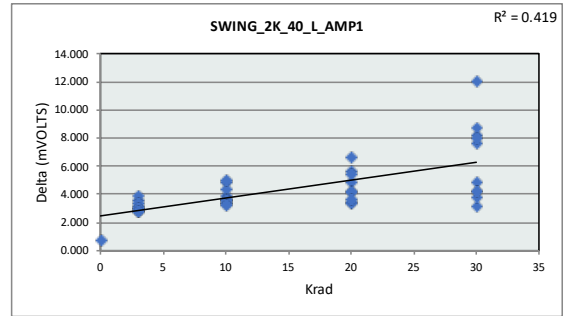


SWING_2K_40_H_AMP4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	4.9999989	mVOLTS			
Min Limit	-350	mVOLTS			
Krad	0	3	10	20	30
LL	-350.000	-350.000	-350.000	-350.000	-350.000
Min	-214.267	-225.097	-244.534	-258.350	-261.395
Average	-214.267	-216.420	-231.643	-236.032	-236.502
Max	-214.267	-210.637	-211.984	-211.515	-215.204
UL	5.000	5.000	5.000	5.000	5.000

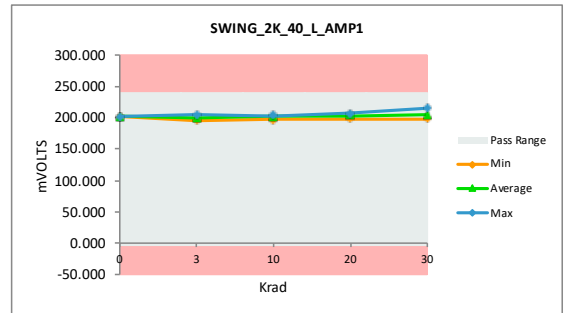


SWING 2K 40 L AMP1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	239.999995	239.999995
Min Limit	-4.9999999	-4.9999999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	194.104	196.880	2.777	1.43%	1.13%
3	3	191.644	195.241	3.597	1.88%	1.47%
3	4	195.334	198.110	2.776	1.42%	1.13%
3	5	200.136	204.023	3.886	1.94%	1.59%
3	6	198.321	201.271	2.950	1.49%	1.20%
3	7	199.433	202.559	3.126	1.57%	1.28%
3	8	196.095	199.398	3.303	1.68%	1.35%
3	9	193.752	196.705	2.952	1.52%	1.21%
3	10	199.785	202.559	2.774	1.39%	1.13%
10	11	195.861	199.456	3.596	1.84%	1.47%
10	12	197.618	202.442	4.824	2.44%	1.97%
10	13	194.982	198.871	3.889	1.99%	1.59%
10	14	199.316	203.613	4.296	2.16%	1.75%
10	15	199.199	202.500	3.301	1.66%	1.35%
10	16	199.726	203.437	3.711	1.86%	1.51%
10	17	199.785	203.144	3.360	1.68%	1.37%
10	18	198.262	201.856	3.594	1.81%	1.47%
10	19	196.798	201.739	4.942	2.51%	2.02%
10	20	194.455	197.641	3.186	1.64%	1.30%
20	21	197.032	201.915	4.883	2.48%	1.99%
20	22	200.312	206.950	6.638	3.31%	2.71%
20	23	201.483	207.125	5.642	2.80%	2.30%
20	24	198.848	203.086	4.238	2.13%	1.73%
20	25	200.488	205.896	5.408	2.70%	2.21%
20	27	194.396	197.700	3.303	1.70%	1.35%
20	28	198.086	202.149	4.063	2.05%	1.66%
20	29	196.271	199.690	3.420	1.74%	1.40%
20	30	198.906	202.559	3.653	1.84%	1.49%
30	31	202.069	209.643	7.574	3.75%	3.09%
30	32	200.253	208.472	8.218	4.10%	3.35%
30	33	195.275	203.964	8.689	4.45%	3.55%
30	34	203.182	215.204	12.022	5.92%	4.91%
30	35	199.082	207.067	7.985	4.01%	3.26%
30	36	195.685	198.812	3.127	1.60%	1.28%
30	37	197.911	202.735	4.824	2.44%	1.97%
30	38	195.216	199.456	4.240	2.17%	1.73%
30	39	201.132	204.901	3.769	1.87%	1.54%
30	40	194.572	198.812	4.240	2.18%	1.73%
0	63	201.366	202.032	0.666	0.33%	0.27%
	Max	203.182	215.204	12.022	5.92%	4.91%
	Average	197.851	202.298	4.447	2.24%	1.82%
	Min	191.644	195.241	0.666	0.33%	0.27%
	Std Dev	2.694	3.962	2.070	1.02%	0.85%

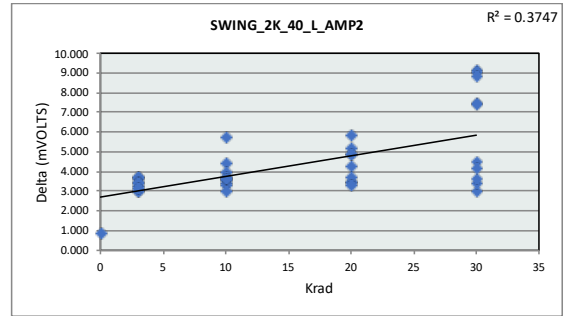


SWING 2K 40 L AMP1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	239.999995	mVOLTS			
Min Limit	-4.9999999	mVOLTS			
Krad	0	3	10	20	30
LL	-5.000	-5.000	-5.000	-5.000	-5.000
Min	202.032	195.241	197.641	197.700	198.812
Average	202.032	199.638	201.470	203.008	204.907
Max	202.032	204.023	203.613	207.125	215.204
UL	240.000	240.000	240.000	240.000	240.000

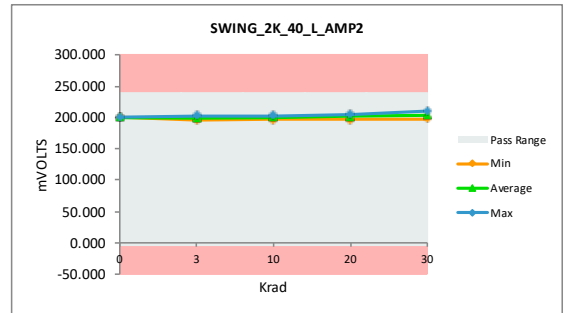


SWING 2K 40 L AMP2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	239.999995	239.999995
Min Limit	-4.9999999	-4.9999999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	192.703	195.734	3.031	1.57%	1.24%
3	3	192.644	196.261	3.617	1.88%	1.48%
3	4	193.581	197.257	3.676	1.90%	1.50%
3	5	198.206	201.883	3.676	1.85%	1.50%
3	6	195.747	199.014	3.266	1.67%	1.33%
3	7	197.562	201.005	3.442	1.74%	1.40%
3	8	196.333	199.306	2.973	1.51%	1.21%
3	9	193.054	196.437	3.383	1.75%	1.38%
3	10	198.968	202.117	3.150	1.58%	1.29%
10	11	196.216	199.775	3.559	1.81%	1.45%
10	12	196.274	200.712	4.437	2.26%	1.81%
10	13	194.050	197.432	3.383	1.74%	1.38%
10	14	197.387	200.712	3.325	1.68%	1.36%
10	15	197.738	201.356	3.618	1.83%	1.48%
10	16	197.914	201.824	3.911	1.98%	1.60%
10	17	198.148	201.824	3.676	1.86%	1.50%
10	18	199.202	202.820	3.618	1.82%	1.48%
10	19	193.815	199.541	5.725	2.95%	2.34%
10	20	194.050	197.023	2.973	1.53%	1.21%
20	21	194.694	199.541	4.847	2.49%	1.98%
20	22	197.972	203.171	5.199	2.63%	2.12%
20	23	199.377	204.284	4.906	2.46%	2.00%
20	24	198.851	203.113	4.262	2.14%	1.74%
20	25	199.553	205.396	5.843	2.93%	2.39%
20	27	192.469	195.969	3.500	1.82%	1.43%
20	28	195.689	199.189	3.500	1.79%	1.43%
20	29	194.167	197.842	3.676	1.89%	1.50%
20	30	198.148	201.473	3.325	1.68%	1.36%
30	31	199.377	206.860	7.483	3.75%	3.05%
30	32	200.139	209.261	9.123	4.56%	3.72%
30	33	194.167	201.590	7.424	3.82%	3.03%
30	34	201.075	210.140	9.064	4.51%	3.70%
30	35	196.626	205.455	8.829	4.49%	3.60%
30	36	194.459	197.491	3.032	1.56%	1.24%
30	37	199.026	202.410	3.384	1.70%	1.38%
30	38	195.396	199.892	4.496	2.30%	1.84%
30	39	199.495	203.113	3.618	1.81%	1.48%
30	40	193.230	197.432	4.203	2.17%	1.72%
0	63	199.553	200.419	0.866	0.43%	0.35%
	Max	201.075	210.140	9.123	4.56%	3.72%
	Average	196.591	200.925	4.334	2.20%	1.77%
	Min	192.469	195.734	0.866	0.43%	0.35%
	Std Dev	2.492	3.443	1.805	0.90%	0.74%

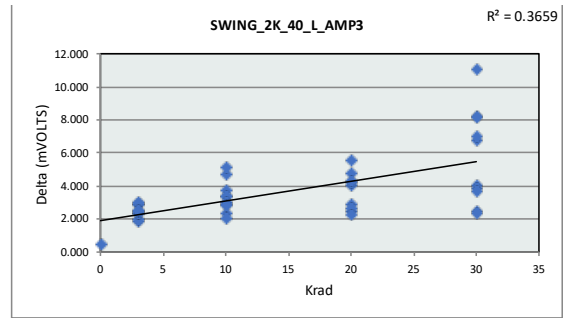


SWING 2K 40 L AMP2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	239.999995	mVOLTS			
Min Limit	-4.9999999	mVOLTS			
Krad	0	3	10	20	30
LL	-5.000	-5.000	-5.000	-5.000	-5.000
Min	200.419	195.734	197.023	195.969	197.432
Average	200.419	198.779	200.302	201.109	203.364
Max	200.419	202.117	202.820	205.396	210.140
UL	240.000	240.000	240.000	240.000	240.000

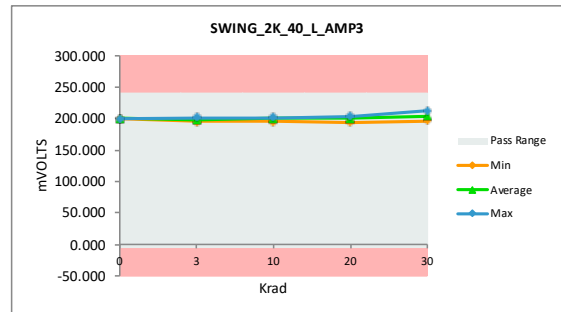


SWING_2K_40_L_AMP3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	239.999995	239.999995
Min Limit	-4.9999999	-4.9999999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	194.176	196.058	1.883	0.97%	0.77%
3	3	192.302	195.180	2.878	1.50%	1.17%
3	4	192.946	194.946	2.000	1.04%	0.82%
3	5	198.158	201.035	2.878	1.45%	1.17%
3	6	196.459	198.752	2.292	1.17%	0.94%
3	7	198.685	201.035	2.351	1.18%	0.96%
3	8	194.703	197.698	2.995	1.54%	1.22%
3	9	193.414	195.883	2.468	1.28%	1.01%
3	10	198.919	201.445	2.527	1.27%	1.03%
10	11	195.464	198.810	3.346	1.71%	1.37%
10	12	196.342	200.977	4.635	2.36%	1.89%
10	13	194.293	197.229	2.937	1.51%	1.20%
10	14	198.333	202.090	3.756	1.89%	1.53%
10	15	198.333	201.680	3.346	1.69%	1.37%
10	16	196.869	199.864	2.995	1.52%	1.22%
10	17	197.279	199.572	2.292	1.16%	0.94%
10	18	198.392	201.153	2.761	1.39%	1.13%
10	19	194.234	199.396	5.162	2.66%	2.11%
10	20	193.824	195.883	2.058	1.06%	0.84%
20	21	195.405	199.454	4.049	2.07%	1.65%
20	22	198.626	202.851	4.225	2.13%	1.72%
20	23	199.739	204.490	4.752	2.38%	1.94%
20	24	198.860	203.144	4.283	2.15%	1.75%
20	25	197.806	203.319	5.513	2.79%	2.25%
20	27	191.365	193.775	2.410	1.26%	0.98%
20	28	197.338	200.274	2.936	1.49%	1.20%
20	29	194.351	196.937	2.585	1.33%	1.06%
20	30	197.982	200.216	2.234	1.13%	0.91%
30	31	199.153	205.896	6.743	3.39%	2.75%
30	32	201.671	212.688	11.017	5.46%	4.50%
30	33	194.293	201.328	7.036	3.62%	2.87%
30	34	202.257	210.522	8.265	4.09%	3.37%
30	35	199.095	207.184	8.089	4.06%	3.30%
30	36	195.171	197.581	2.410	1.23%	0.98%
30	37	199.153	203.202	4.049	2.03%	1.65%
30	38	194.761	198.576	3.815	1.96%	1.56%
30	39	200.324	203.963	3.639	1.82%	1.49%
30	40	193.707	196.058	2.351	1.21%	0.96%
0	63	199.563	199.981	0.418	0.21%	0.17%
	Max	202.257	212.688	11.017	5.46%	4.50%
	Average	196.763	200.516	3.753	1.90%	1.53%
	Min	191.365	193.775	0.418	0.21%	0.17%
	Std Dev	2.655	4.056	2.076	1.03%	0.85%

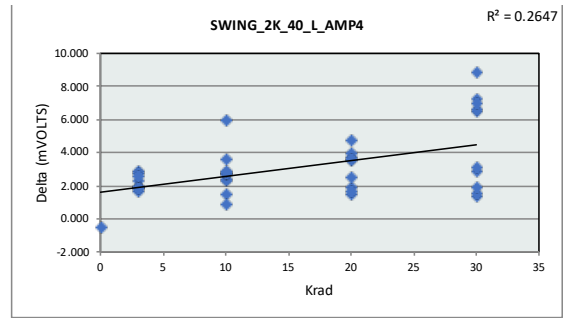


SWING_2K_40_L_AMP3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	239.999995	mVOLTS			
Min Limit	-4.9999999	mVOLTS			
Krad	0	3	10	20	30
LL	-5.000	-5.000	-5.000	-5.000	-5.000
Min	199.981	194.946	195.883	193.775	196.058
Average	199.981	198.004	199.665	200.495	203.700
Max	199.981	201.445	202.090	204.490	212.688
UL	240.000	240.000	240.000	240.000	240.000

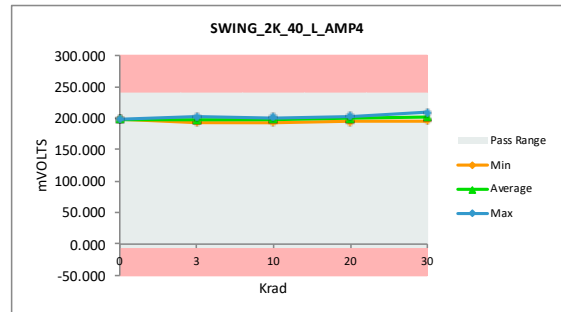


SWING_2K_40_L_AMP4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	239.999995	239.999995
Min Limit	-4.9999999	-4.9999999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	193.571	195.521	1.950	1.01%	0.80%
3	3	190.878	193.179	2.301	1.21%	0.94%
3	4	193.395	195.287	1.892	0.98%	0.77%
3	5	199.425	202.312	2.887	1.45%	1.18%
3	6	198.722	200.673	1.951	0.98%	0.80%
3	7	199.893	201.551	1.658	0.83%	0.68%
3	8	194.449	197.219	2.770	1.42%	1.13%
3	9	192.751	194.584	1.833	0.95%	0.75%
3	10	197.083	199.619	2.536	1.29%	1.04%
10	11	194.391	196.692	2.301	1.18%	0.94%
10	12	196.381	199.970	3.590	1.83%	1.47%
10	13	192.693	195.053	2.360	1.22%	0.96%
10	14	197.727	200.380	2.653	1.34%	1.08%
10	15	196.615	199.326	2.712	1.38%	1.11%
10	16	198.722	201.434	2.712	1.36%	1.11%
10	17	197.434	198.858	1.424	0.72%	0.58%
10	18	198.137	200.966	2.829	1.43%	1.15%
10	19	193.571	199.502	5.931	3.06%	2.42%
10	20	193.044	193.882	0.838	0.43%	0.34%
20	21	195.854	199.326	3.472	1.77%	1.42%
20	22	198.254	201.961	3.707	1.87%	1.51%
20	23	199.073	203.015	3.941	1.98%	1.61%
20	24	197.025	200.614	3.590	1.82%	1.47%
20	25	197.434	202.195	4.761	2.41%	1.94%
20	27	192.517	194.409	1.891	0.98%	0.77%
20	28	196.732	199.209	2.477	1.26%	1.01%
20	29	193.454	194.936	1.482	0.77%	0.60%
20	30	196.966	198.624	1.658	0.84%	0.68%
30	31	201.005	207.522	6.517	3.24%	2.66%
30	32	199.542	206.820	7.278	3.65%	2.97%
30	33	193.220	199.795	6.575	3.40%	2.68%
30	34	201.122	209.923	8.800	4.38%	3.59%
30	35	199.191	206.176	6.985	3.51%	2.85%
30	36	195.795	197.160	1.365	0.70%	0.56%
30	37	197.669	200.497	2.829	1.43%	1.15%
30	38	194.215	197.336	3.121	1.61%	1.27%
30	39	198.664	200.205	1.541	0.78%	0.63%
30	40	193.571	195.521	1.950	1.01%	0.80%
0	63	199.132	198.624	-0.508	-0.26%	0.21%
	Max	201.122	209.923	8.800	4.38%	3.59%
	Average	196.393	199.484	3.091	1.57%	1.27%
	Min	190.878	193.179	-0.508	-0.26%	0.21%
	Std Dev	2.692	3.828	1.962	0.98%	0.78%

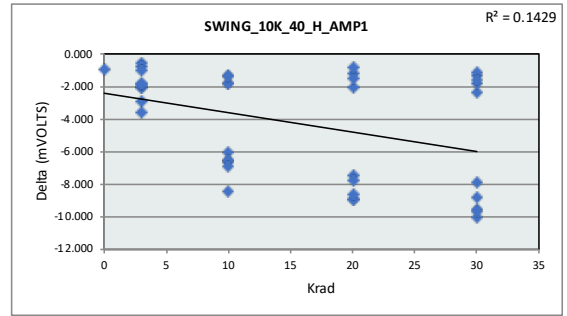


SWING_2K_40_L_AMP4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	239.999995 mVOLTS				
Min Limit	-4.9999999 mVOLTS				
Krad	0	3	10	20	30
LL	-5.000	-5.000	-5.000	-5.000	-5.000
Min	198.624	193.179	193.882	194.409	195.521
Average	198.624	197.772	198.606	199.365	202.095
Max	198.624	202.312	201.434	203.015	209.923
UL	240.000	240.000	240.000	240.000	240.000

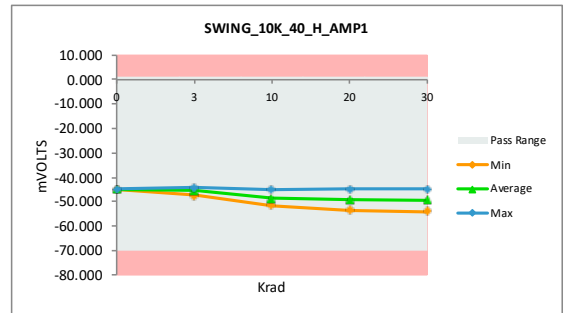


SWING 10K 40 H AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	
Max Limit	1.00000005	1.00000005
Min Limit	-70	

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-43.098	-45.146	-2.048	4.75%	2.88%
3	3	-43.801	-45.907	-2.106	4.81%	2.97%
3	4	-43.157	-46.082	-2.926	6.78%	4.12%
3	5	-43.859	-47.487	-3.628	8.27%	5.11%
3	6	-44.269	-44.853	-0.583	1.32%	0.82%
3	7	-44.269	-46.141	-1.871	4.23%	2.64%
3	8	-43.567	-45.321	-1.755	4.03%	2.47%
3	9	-43.391	-44.150	-0.759	1.75%	1.07%
3	10	-44.328	-45.321	-0.993	2.24%	1.40%
10	11	-43.625	-50.239	-6.614	15.16%	9.32%
10	12	-44.562	-51.117	-6.555	14.71%	9.23%
10	13	-43.098	-49.185	-6.087	14.12%	8.57%
10	14	-43.977	-50.473	-6.496	14.77%	9.15%
10	15	-43.977	-50.941	-6.965	15.84%	9.81%
10	16	-44.035	-45.790	-1.754	3.98%	2.47%
10	17	-44.152	-45.965	-1.813	4.11%	2.55%
10	18	-44.211	-45.555	-1.345	3.04%	1.89%
10	19	-43.157	-51.585	-8.429	19.53%	11.87%
10	20	-43.684	-45.087	-1.403	3.21%	1.98%
20	21	-43.391	-50.883	-7.492	17.27%	10.55%
20	22	-44.387	-52.112	-7.726	17.41%	10.88%
20	23	-44.562	-53.459	-8.897	19.96%	12.53%
20	24	-44.094	-52.990	-8.897	20.18%	12.53%
20	25	-44.387	-52.990	-8.604	19.38%	12.12%
20	27	-42.981	-45.029	-2.048	4.76%	2.88%
20	28	-44.035	-45.263	-1.228	2.79%	1.73%
20	29	-43.859	-45.380	-1.520	3.47%	2.14%
20	30	-44.562	-45.380	-0.817	1.83%	1.15%
30	31	-44.211	-53.810	-9.599	21.71%	13.52%
30	32	-44.211	-54.220	-10.009	22.64%	14.10%
30	33	-43.449	-51.293	-7.843	18.05%	11.05%
30	34	-44.328	-54.044	-9.716	21.92%	13.68%
30	35	-44.504	-53.283	-8.779	19.73%	12.37%
30	36	-43.625	-44.970	-1.345	3.08%	1.89%
30	37	-43.977	-46.375	-2.398	5.45%	3.38%
30	38	-44.211	-45.380	-1.169	2.64%	1.65%
30	39	-44.094	-45.907	-1.813	4.11%	2.55%
30	40	-43.801	-45.380	-1.579	3.60%	2.22%
0	63	-44.094	-45.029	-0.935	2.12%	1.32%
	Max	-42.981	-44.150	-0.583	22.64%	14.10%
	Average	-43.923	-48.193	-4.270	9.71%	6.01%
	Min	-44.562	-54.220	-10.009	1.32%	0.82%
	Std Dev	0.450	3.427	3.329	7.54%	4.69%

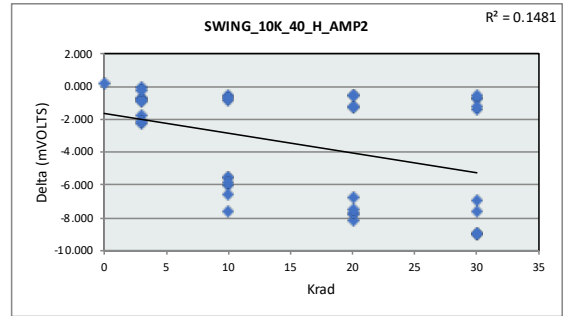


SWING 10K 40 H AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	1.00000005 mVOLTS				
Min Limit	-70 mVOLTS				
Krad	0	3	10	20	30
LL	-70.000	-70.000	-70.000	-70.000	-70.000
Min	-45.029	-47.487	-51.585	-53.459	-54.220
Average	-45.029	-45.601	-48.594	-49.276	-49.466
Max	-45.029	-44.150	-45.087	-45.029	-44.970
UL	1.000	1.000	1.000	1.000	1.000

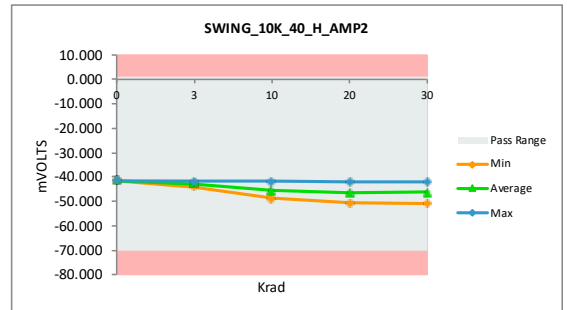


SWING 10K 40 H AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	1.00000005	1.00000005
Min Limit	-70	-70

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-41.554	-42.251	-0.697	1.68%	0.98%
3	3	-41.496	-43.305	-1.810	4.36%	2.55%
3	4	-41.203	-43.422	-2.220	5.39%	3.13%
3	5	-42.022	-44.184	-2.161	5.14%	3.04%
3	6	-41.847	-42.603	-0.756	1.81%	1.06%
3	7	-41.964	-42.895	-0.931	2.22%	1.31%
3	8	-41.320	-42.193	-0.873	2.11%	1.23%
3	9	-41.613	-41.724	-0.111	0.27%	0.16%
3	10	-42.257	-42.485	-0.229	0.54%	0.32%
10	11	-41.788	-47.346	-5.558	13.30%	7.83%
10	12	-41.964	-47.521	-5.558	13.24%	7.83%
10	13	-40.969	-46.994	-6.026	14.71%	8.49%
10	14	-41.964	-47.756	-5.792	13.80%	8.16%
10	15	-41.496	-48.049	-6.553	15.79%	9.23%
10	16	-41.964	-42.778	-0.814	1.94%	1.15%
10	17	-41.905	-42.544	-0.639	1.52%	0.90%
10	18	-41.905	-42.485	-0.580	1.38%	0.82%
10	19	-41.261	-48.868	-7.607	18.44%	10.71%
10	20	-41.203	-41.900	-0.697	1.69%	0.98%
20	21	-41.554	-48.341	-6.787	16.33%	9.56%
20	22	-42.022	-49.805	-7.783	18.52%	10.96%
20	23	-42.491	-50.684	-8.193	19.28%	11.54%
20	24	-42.022	-49.747	-7.724	18.38%	10.88%
20	25	-42.549	-50.040	-7.490	17.60%	10.55%
20	27	-41.027	-42.368	-1.341	3.27%	1.89%
20	28	-41.378	-42.544	-1.165	2.82%	1.64%
20	29	-41.437	-42.017	-0.580	1.40%	0.82%
20	30	-42.257	-42.778	-0.522	1.23%	0.73%
30	31	-41.730	-50.801	-9.071	21.74%	12.78%
30	32	-41.730	-50.684	-8.954	21.46%	12.61%
30	33	-41.261	-48.224	-6.963	16.87%	9.81%
30	34	-41.964	-50.918	-8.954	21.34%	12.61%
30	35	-42.140	-49.747	-7.607	18.05%	10.71%
30	36	-41.320	-42.017	-0.697	1.69%	0.98%
30	37	-41.378	-42.778	-1.400	3.38%	1.97%
30	38	-41.671	-42.427	-0.756	1.81%	1.06%
30	39	-41.847	-43.071	-1.224	2.93%	1.72%
30	40	-41.613	-42.193	-0.580	1.39%	0.82%
0	63	-41.788	-41.607	0.181	-0.43%	0.26%
	Max	-40.969	-41.607	0.181	21.74%	12.78%
	Average	-41.715	-45.233	-3.518	8.42%	4.97%
	Min	-42.549	-50.918	-9.071	-0.43%	0.16%
	Std Dev	0.382	3.403	3.302	7.89%	4.64%

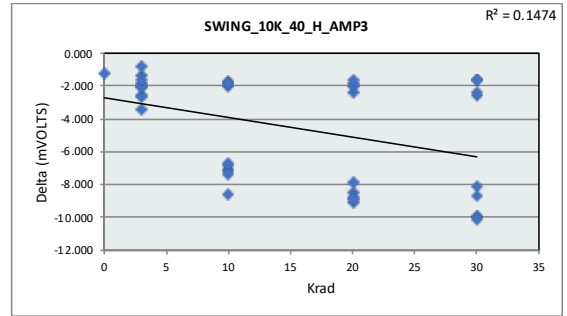


SWING 10K 40 H AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	1.00000005 mVOLTS				
Min Limit	-70 mVOLTS				
Krad	0	3	10	20	30
LL	-70.000	-70.000	-70.000	-70.000	-70.000
Min	-41.607	-44.184	-48.868	-50.684	-50.918
Average	-41.607	-42.785	-45.624	-46.480	-46.286
Max	-41.607	-41.724	-41.900	-42.017	-42.017
UL	1.000	1.000	1.000	1.000	1.000

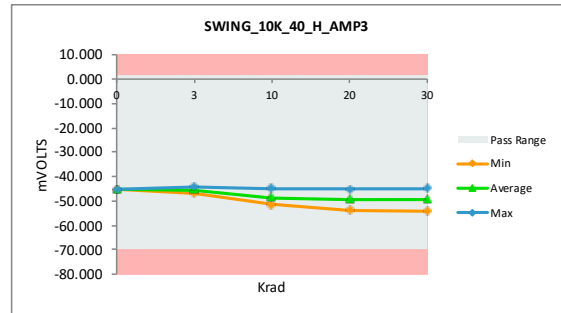


SWING 10K 40 H AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	1.00000005	1.00000005
Min Limit	-70	-70

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-42.978	-45.588	-2.609	6.07%	3.67%
3	3	-43.623	-45.763	-2.141	4.91%	3.02%
3	4	-43.447	-46.115	-2.668	6.14%	3.76%
3	5	-43.447	-46.876	-3.429	7.89%	4.83%
3	6	-43.915	-45.236	-1.321	3.01%	1.86%
3	7	-44.208	-46.056	-1.848	4.18%	2.60%
3	8	-43.096	-45.119	-2.024	4.70%	2.85%
3	9	-43.447	-44.241	-0.794	1.83%	1.12%
3	10	-43.623	-45.236	-1.614	3.70%	2.27%
10	11	-43.623	-50.682	-7.059	16.18%	9.94%
10	12	-43.740	-50.916	-7.176	16.41%	10.11%
10	13	-42.861	-49.686	-6.825	15.92%	9.61%
10	14	-44.091	-50.799	-6.708	15.21%	9.45%
10	15	-43.447	-50.858	-7.411	17.06%	10.44%
10	16	-44.091	-45.822	-1.731	3.93%	2.44%
10	17	-43.564	-45.529	-1.965	4.51%	2.77%
10	18	-43.506	-45.353	-1.848	4.25%	2.60%
10	19	-42.978	-51.619	-8.640	20.10%	12.17%
10	20	-43.154	-44.944	-1.789	4.15%	2.52%
20	21	-43.213	-51.033	-7.821	18.10%	11.01%
20	22	-44.150	-52.673	-8.523	19.31%	12.00%
20	23	-44.852	-53.610	-8.757	19.52%	12.33%
20	24	-43.623	-52.731	-9.109	20.88%	12.83%
20	25	-44.325	-53.200	-8.874	20.02%	12.50%
20	27	-42.686	-45.061	-2.375	5.56%	3.34%
20	28	-43.271	-45.236	-1.965	4.54%	2.77%
20	29	-43.271	-45.119	-1.848	4.27%	2.60%
20	30	-44.033	-45.646	-1.614	3.66%	2.27%
30	31	-43.798	-53.668	-9.870	22.53%	13.90%
30	32	-43.681	-53.610	-9.929	22.73%	13.98%
30	33	-42.920	-51.092	-8.172	19.04%	11.51%
30	34	-44.091	-54.195	-10.104	22.92%	14.23%
30	35	-44.384	-53.083	-8.699	19.60%	12.25%
30	36	-43.154	-44.768	-1.614	3.74%	2.27%
30	37	-43.681	-46.290	-2.609	5.97%	3.67%
30	38	-43.974	-45.646	-1.672	3.80%	2.36%
30	39	-43.681	-46.056	-2.375	5.44%	3.34%
30	40	-44.033	-45.646	-1.614	3.66%	2.27%
0	63	-43.915	-45.178	-1.262	2.87%	1.78%
	Max	-42.686	-44.241	-0.794	22.92%	14.23%
	Average	-43.630	-48.205	-4.574	10.47%	6.44%
	Min	-44.852	-54.195	-10.104	1.83%	1.12%
	Std Dev	0.476	3.426	3.296	7.52%	4.64%



SWING 10K 40 H AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	1.00000005	mVOLTS			
Min Limit	-70	mVOLTS			
Krad	0	3	10	20	30
LL	-70.000	-70.000	-70.000	-70.000	-70.000
Min	-45.178	-46.876	-51.619	-53.610	-54.195
Average	-45.178	-45.581	-48.621	-49.368	-49.405
Max	-45.178	-44.241	-44.944	-45.061	-44.768
UL	1.000	1.000	1.000	1.000	1.000

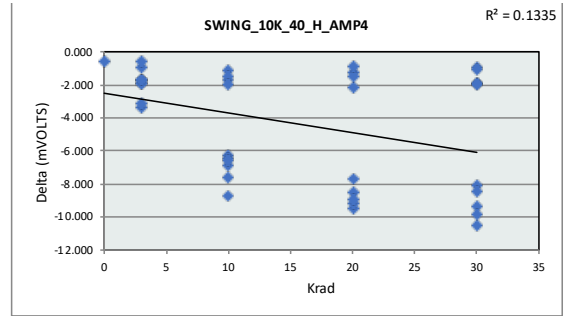




**SWING 10K 40 H AMP**

Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	1.00000005	1.00000005
Min Limit	-70	-70

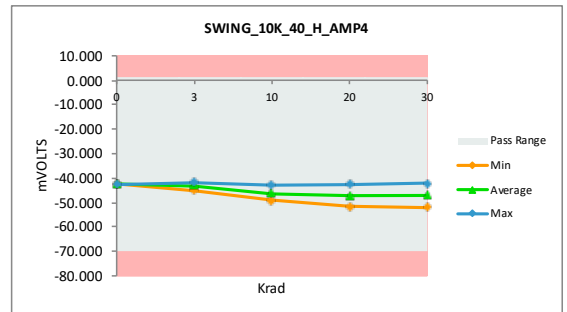
Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-40.815	-42.559	-1.744	4.27%	2.46%
3	3	-41.517	-43.261	-1.744	4.20%	2.46%
3	4	-40.697	-44.139	-3.442	8.46%	4.85%
3	5	-41.810	-44.900	-3.091	7.39%	4.35%
3	6	-41.868	-42.851	-0.983	2.35%	1.38%
3	7	-41.575	-43.495	-1.920	4.62%	2.70%
3	8	-41.224	-43.085	-1.861	4.51%	2.62%
3	9	-41.341	-41.915	-0.573	1.39%	0.81%
3	10	-41.693	-43.378	-1.686	4.04%	2.37%
10	11	-41.868	-48.120	-6.252	14.93%	8.81%
10	12	-41.868	-48.764	-6.896	16.47%	9.71%
10	13	-40.815	-47.301	-6.486	15.89%	9.14%
10	14	-41.634	-48.179	-6.545	15.72%	9.22%
10	15	-41.458	-49.057	-7.598	18.33%	10.70%
10	16	-41.634	-43.320	-1.686	4.05%	2.37%
10	17	-41.751	-42.910	-1.159	2.78%	1.63%
10	18	-41.810	-43.378	-1.568	3.75%	2.21%
10	19	-40.580	-49.291	-8.711	21.47%	12.27%
10	20	-40.873	-42.910	-2.037	4.98%	2.87%
20	21	-40.873	-48.588	-7.715	18.88%	10.87%
20	22	-42.161	-50.696	-8.535	20.24%	12.02%
20	23	-42.336	-51.808	-9.472	22.37%	13.34%
20	24	-41.751	-50.930	-9.179	21.99%	12.93%
20	25	-42.336	-51.223	-8.886	20.99%	12.52%
20	27	-40.405	-42.617	-2.212	5.48%	3.12%
20	28	-41.575	-42.793	-1.217	2.93%	1.71%
20	29	-41.400	-42.968	-1.568	3.79%	2.21%
20	30	-42.219	-43.085	-0.866	2.05%	1.22%
30	31	-41.400	-50.813	-9.413	22.74%	13.26%
30	32	-41.634	-52.101	-10.467	25.14%	14.74%
30	33	-41.224	-49.291	-8.067	19.57%	11.36%
30	34	-42.278	-52.101	-9.823	23.23%	13.84%
30	35	-42.102	-50.579	-8.477	20.13%	11.94%
30	36	-41.283	-42.207	-0.924	2.24%	1.30%
30	37	-41.166	-43.085	-1.920	4.66%	2.70%
30	38	-41.810	-43.671	-1.861	4.45%	2.62%
30	39	-41.575	-43.612	-2.037	4.90%	2.87%
30	40	-41.868	-42.968	-1.100	2.63%	1.55%
0	63	-41.751	-42.383	-0.632	1.51%	0.89%
	Max	-40.405	-41.915	-0.573	25.14%	14.74%
	Average	-41.538	-45.906	-4.368	10.50%	6.15%
	Min	-42.336	-52.101	-10.467	1.39%	0.81%
	Std Dev	0.491	3.565	3.445	8.25%	4.85%



**SWING 10K 40 H AMP**

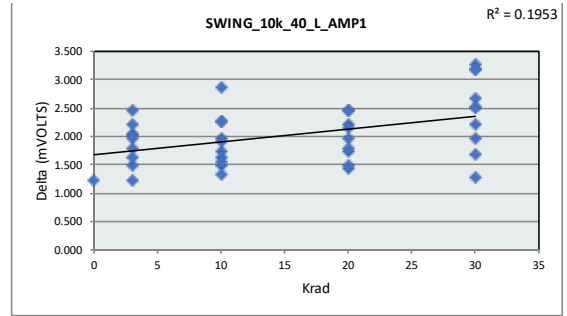
Test Site	CLAB
Tester	ETS88-01
Test Num	EB353205
Max Limit	1.00000005 mVOLTS
Min Limit	-70 mVOLTS

Krad	0	3	10	20	30
LL	-70.000	-70.000	-70.000	-70.000	-70.000
Min	-42.383	-44.900	-49.291	-51.808	-52.101
Average	-42.383	-43.287	-46.323	-47.190	-47.043
Max	-42.383	-41.915	-42.910	-42.617	-42.207
UL	1.000	1.000	1.000	1.000	1.000

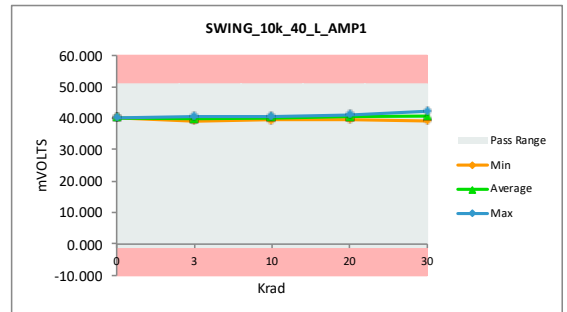


SWING 10k 40 L AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	50.999999	50.999999
Min Limit	-1	-1

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	37.077	39.516	2.439	6.58%	4.69%
3	3	37.311	39.340	2.029	5.44%	3.90%
3	4	37.780	39.808	2.029	5.37%	3.90%
3	5	38.834	40.804	1.970	5.07%	3.79%
3	6	38.365	39.867	1.502	3.91%	2.89%
3	7	38.834	40.043	1.209	3.11%	2.32%
3	8	37.604	39.399	1.795	4.77%	3.45%
3	9	37.487	39.691	2.205	5.88%	4.24%
3	10	38.893	40.511	1.618	4.16%	3.11%
10	11	37.780	39.516	1.736	4.60%	3.34%
10	12	38.365	39.984	1.619	4.22%	3.11%
10	13	37.838	39.808	1.970	5.21%	3.79%
10	14	38.834	40.335	1.501	3.87%	2.89%
10	15	38.483	40.745	2.263	5.88%	4.35%
10	16	38.658	40.218	1.560	4.04%	3.00%
10	17	38.893	40.218	1.326	3.41%	2.55%
10	18	38.190	40.101	1.911	5.01%	3.68%
10	19	37.838	40.687	2.848	7.53%	5.48%
10	20	37.370	39.633	2.263	6.06%	4.35%
20	21	37.721	40.160	2.439	6.46%	4.69%
20	22	38.541	40.745	2.204	5.72%	4.24%
20	23	39.244	40.687	1.443	3.68%	2.77%
20	24	38.541	40.277	1.736	4.50%	3.34%
20	25	38.834	41.272	2.438	6.28%	4.69%
20	27	37.663	39.808	2.146	5.70%	4.13%
20	28	37.897	39.867	1.970	5.20%	3.79%
20	29	38.190	39.984	1.794	4.70%	3.45%
20	30	38.717	40.218	1.501	3.88%	2.89%
30	31	39.478	41.975	2.496	6.32%	4.80%
30	32	38.307	41.506	3.199	8.35%	6.15%
30	33	37.545	40.804	3.258	8.68%	6.27%
30	34	39.068	42.267	3.199	8.19%	6.15%
30	35	38.541	40.745	2.204	5.72%	4.24%
30	36	37.897	39.165	1.268	3.34%	2.44%
30	37	38.073	40.043	1.970	5.17%	3.79%
30	38	37.663	39.340	1.678	4.45%	3.23%
30	39	38.541	41.214	2.672	6.93%	5.14%
30	40	37.663	40.160	2.497	6.63%	4.80%
0	63	38.951	40.160	1.209	3.10%	2.32%
	Max	39.478	42.267	3.258	8.68%	6.27%
	Average	38.244	40.272	2.029	5.31%	3.90%
	Min	37.077	39.165	1.209	3.10%	2.32%
	Std Dev	0.598	0.705	0.540	1.43%	1.04%

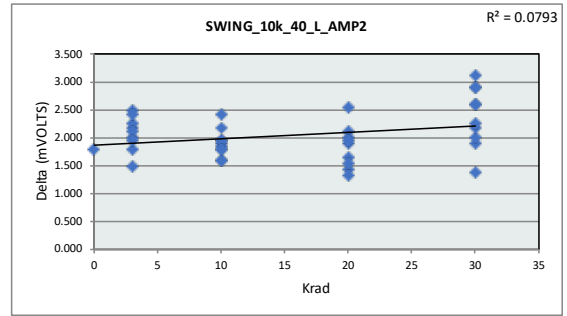


SWING 10k 40 L AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.999999	mVOLTS			
Min Limit	-1	mVOLTS			
Krad	0	3	10	20	30
LL	-1.000	-1.000	-1.000	-1.000	-1.000
Min	40.160	39.340	39.516	39.808	39.165
Average	40.160	39.887	40.125	40.335	40.722
Max	40.160	40.804	40.745	41.272	42.267
UL	51.000	51.000	51.000	51.000	51.000

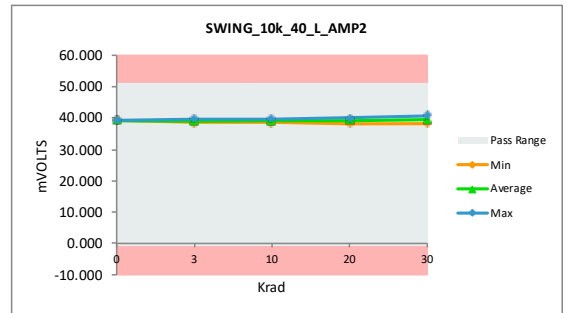


SWING 10k 40 L AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	50.999999	50.999999
Min Limit	-1	-1

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	36.318	38.505	2.187	6.02%	4.21%
3	3	36.552	38.563	2.011	5.50%	3.87%
3	4	36.377	38.856	2.480	6.82%	4.77%
3	5	37.372	39.618	2.246	6.01%	4.32%
3	6	37.021	38.505	1.484	4.01%	2.85%
3	7	37.196	38.973	1.777	4.78%	3.42%
3	8	36.962	39.090	2.128	5.76%	4.09%
3	9	36.552	38.973	2.421	6.62%	4.66%
3	10	37.840	39.793	1.953	5.16%	3.76%
10	11	37.138	39.090	1.953	5.26%	3.76%
10	12	37.255	38.856	1.601	4.30%	3.08%
10	13	36.845	38.739	1.894	5.14%	3.64%
10	14	37.489	39.266	1.777	4.74%	3.42%
10	15	37.489	39.676	2.187	5.83%	4.21%
10	16	37.548	39.383	1.836	4.89%	3.53%
10	17	37.606	39.208	1.601	4.26%	3.08%
10	18	37.548	39.500	1.953	5.20%	3.76%
10	19	36.552	38.973	2.421	6.62%	4.66%
10	20	36.786	38.563	1.777	4.83%	3.42%
20	21	36.552	39.090	2.538	6.94%	4.88%
20	22	37.313	39.442	2.128	5.70%	4.09%
20	23	38.075	39.500	1.426	3.74%	2.74%
20	24	38.075	39.383	1.309	3.44%	2.52%
20	25	38.367	40.027	1.660	4.33%	3.19%
20	27	36.377	38.388	2.011	5.53%	3.87%
20	28	36.728	38.271	1.543	4.20%	2.97%
20	29	36.962	38.856	1.894	5.12%	3.64%
20	30	37.606	39.559	1.953	5.19%	3.76%
30	31	37.665	40.554	2.890	7.67%	5.56%
30	32	37.548	40.672	3.124	8.32%	6.01%
30	33	36.260	38.856	2.597	7.16%	4.99%
30	34	37.665	40.554	2.890	7.67%	5.56%
30	35	37.372	39.969	2.597	6.95%	4.99%
30	36	36.845	38.212	1.367	3.71%	2.63%
30	37	37.372	39.266	1.894	5.07%	3.64%
30	38	36.728	38.739	2.011	5.48%	3.87%
30	39	37.431	39.618	2.187	5.84%	4.21%
30	40	36.377	38.622	2.245	6.17%	4.32%
0	63	37.489	39.266	1.777	4.74%	3.42%
	Max	38.367	40.672	3.124	8.32%	6.01%
	Average	37.160	39.205	2.044	5.51%	3.93%
	Min	36.260	38.212	1.309	3.44%	2.52%
	Std Dev	0.542	0.611	0.429	1.17%	0.83%

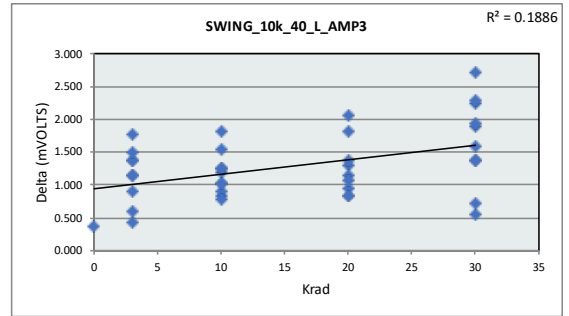


SWING 10k 40 L AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.999999	mVOLTS			
Min Limit	-1	mVOLTS			
Krad	0	3	10	20	30
LL	-1.000	-1.000	-1.000	-1.000	-1.000
Min	39.266	38.505	38.563	38.271	38.212
Average	39.266	38.986	39.126	39.169	39.506
Max	39.266	39.793	39.676	40.027	40.672
UL	51.000	51.000	51.000	51.000	51.000

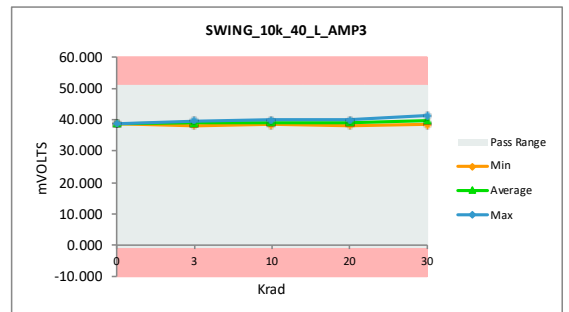


SWING 10k 40 L AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	50.999999	50.999999
Min Limit	-1	-1

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	36.712	38.484	1.773	4.83%	3.41%
3	3	37.180	38.543	1.363	3.66%	2.62%
3	4	37.122	38.250	1.128	3.04%	2.17%
3	5	38.117	39.480	1.363	3.57%	2.62%
3	6	38.117	38.543	0.426	1.12%	0.82%
3	7	38.410	39.011	0.601	1.57%	1.16%
3	8	37.297	38.426	1.128	3.03%	2.17%
3	9	37.239	38.719	1.480	3.97%	2.85%
3	10	38.761	39.656	0.894	2.31%	1.72%
10	11	37.649	38.836	1.187	3.15%	2.28%
10	12	38.234	39.070	0.836	2.19%	1.61%
10	13	37.590	38.836	1.246	3.31%	2.40%
10	14	38.351	39.363	1.011	2.64%	1.94%
10	15	38.351	39.890	1.538	4.01%	2.96%
10	16	38.000	38.894	0.894	2.35%	1.72%
10	17	38.117	38.894	0.777	2.04%	1.49%
10	18	38.293	39.304	1.011	2.64%	1.94%
10	19	37.415	39.246	1.831	4.89%	3.52%
10	20	37.122	38.367	1.246	3.36%	2.40%
20	21	37.180	39.246	2.065	5.55%	3.97%
20	22	38.000	39.304	1.304	3.43%	2.51%
20	23	38.761	39.597	0.836	2.16%	1.61%
20	24	38.410	39.538	1.128	2.94%	2.17%
20	25	38.117	39.948	1.831	4.80%	3.52%
20	27	37.122	38.075	0.953	2.57%	1.83%
20	28	37.649	39.011	1.363	3.62%	2.62%
20	29	37.766	38.836	1.070	2.83%	2.06%
20	30	38.293	39.129	0.836	2.18%	1.61%
30	31	38.586	40.475	1.890	4.90%	3.63%
30	32	38.644	41.354	2.709	7.01%	5.21%
30	33	37.180	39.421	2.241	6.03%	4.31%
30	34	38.586	40.885	2.299	5.96%	4.42%
30	35	38.469	40.065	1.597	4.15%	3.07%
30	36	38.000	38.543	0.543	1.43%	1.04%
30	37	38.469	39.187	0.718	1.87%	1.38%
30	38	37.180	38.543	1.363	3.66%	2.62%
30	39	38.000	39.948	1.948	5.13%	3.75%
30	40	37.415	38.777	1.363	3.64%	2.62%
0	63	38.351	38.719	0.367	0.96%	0.71%
	Max	38.761	41.354	2.709	7.01%	5.21%
	Average	37.904	39.190	1.286	3.40%	2.47%
	Min	36.712	38.075	0.367	0.96%	0.71%
	Std Dev	0.567	0.709	0.536	1.42%	1.03%

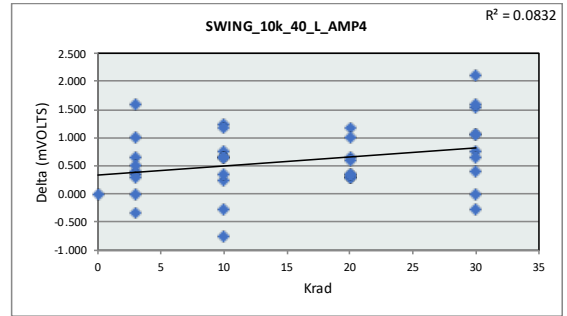


SWING 10k 40 L AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.999999	mVOLTS			
Min Limit	-1	mVOLTS			
Krad	0	3	10	20	30
LL	-1.000	-1.000	-1.000	-1.000	-1.000
Min	38.719	38.250	38.367	38.075	38.543
Average	38.719	38.790	39.070	39.187	39.720
Max	38.719	39.656	39.890	39.948	41.354
UL	51.000	51.000	51.000	51.000	51.000

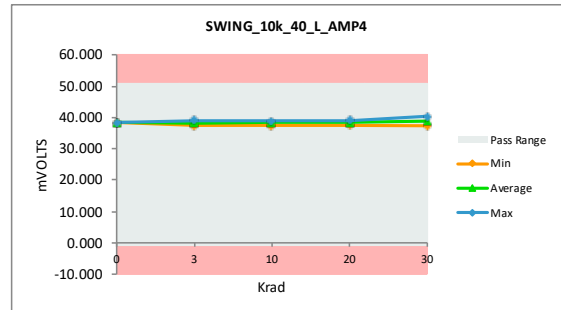


SWING_10k_40_L_AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	mVOLTS	mVOLTS
Max Limit	50.999999	50.999999
Min Limit	-1	-1

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	36.283	37.865	1.581	4.36%	3.04%
3	3	37.044	37.396	0.352	0.95%	0.68%
3	4	37.454	37.865	0.411	1.10%	0.79%
3	5	38.508	39.153	0.645	1.67%	1.24%
3	6	38.215	38.216	0.001	0.00%	0.00%
3	7	38.683	38.333	-0.350	-0.91%	0.67%
3	8	36.927	37.923	0.996	2.70%	1.92%
3	9	37.278	37.806	0.528	1.42%	1.01%
3	10	38.391	38.684	0.294	0.77%	0.56%
10	11	37.396	38.157	0.762	2.04%	1.47%
10	12	38.274	37.982	-0.292	-0.76%	0.56%
10	13	37.337	37.982	0.645	1.73%	1.24%
10	14	38.098	38.743	0.645	1.69%	1.24%
10	15	37.688	38.919	1.230	3.26%	2.37%
10	16	38.566	38.801	0.235	0.61%	0.45%
10	17	38.566	37.806	-0.760	-1.97%	1.46%
10	18	38.039	38.684	0.645	1.70%	1.24%
10	19	37.396	38.567	1.172	3.13%	2.25%
10	20	37.044	37.396	0.352	0.95%	0.68%
20	21	37.513	38.684	1.172	3.12%	2.25%
20	22	37.981	38.626	0.645	1.70%	1.24%
20	23	38.508	38.860	0.352	0.91%	0.68%
20	24	38.098	38.392	0.294	0.77%	0.56%
20	25	38.098	39.094	0.996	2.61%	1.92%
20	27	37.396	37.689	0.294	0.79%	0.56%
20	28	37.278	37.865	0.586	1.57%	1.13%
20	29	37.630	37.923	0.294	0.78%	0.56%
20	30	37.981	38.333	0.352	0.93%	0.68%
30	31	39.210	40.265	1.055	2.69%	2.03%
30	32	37.981	39.504	1.523	4.01%	2.93%
30	33	36.869	38.450	1.581	4.29%	3.04%
30	34	38.274	40.382	2.109	5.51%	4.05%
30	35	38.742	39.797	1.055	2.72%	2.03%
30	36	37.864	37.572	-0.292	-0.77%	0.56%
30	37	38.156	38.567	0.411	1.08%	0.79%
30	38	37.337	37.338	0.001	0.00%	0.00%
30	39	37.864	38.626	0.762	2.01%	1.47%
30	40	37.044	37.689	0.645	1.74%	1.24%
0	63	38.391	38.392	0.001	0.00%	0.00%
	Max	39.210	40.382	2.109	5.51%	4.05%
	Average	37.831	38.419	0.588	1.56%	1.30%
	Min	36.283	37.338	-0.760	-1.97%	0.00%
	Std Dev	0.629	0.727	0.588	1.56%	0.93%

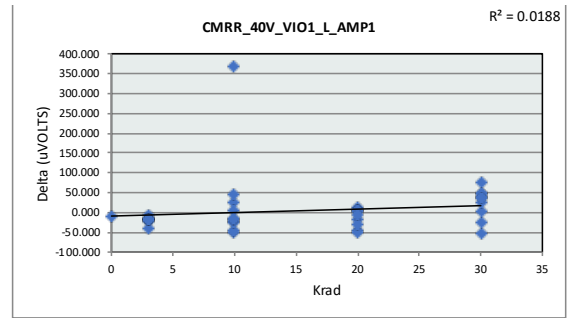


SWING_10k_40_L_AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.999999	mVOLTS			
Min Limit	-1	mVOLTS			
Krad	0	3	10	20	30
LL	-1.000	-1.000	-1.000	-1.000	-1.000
Min	38.392	37.396	37.396	37.689	37.338
Average	38.392	38.138	38.304	38.385	38.819
Max	38.392	39.153	38.919	39.094	40.382
UL	51.000	51.000	51.000	51.000	51.000

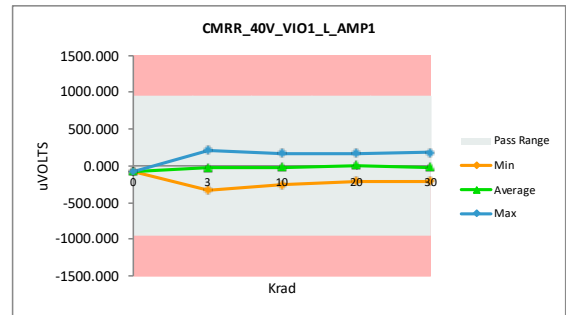


CMRR_40V_VIO1_L_AM		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-126.308	-144.898	-18.590	14.72%	0.97%
3	3	-27.735	-51.028	-23.293	83.98%	1.22%
3	4	227.677	209.233	-18.444	-8.10%	0.97%
3	5	8.008	-34.886	-42.895	-535.62%	2.25%
3	6	-241.203	-257.424	-16.222	6.73%	0.85%
3	7	167.188	161.099	-6.088	-3.64%	0.32%
3	8	-313.802	-333.222	-19.420	6.19%	1.02%
3	9	-18.492	-38.512	-20.020	108.26%	1.05%
3	10	223.699	207.069	-16.630	-7.43%	0.87%
10	11	184.211	135.600	-48.612	-26.39%	2.55%
10	12	93.185	118.171	24.986	26.81%	1.31%
10	13	-157.606	-181.101	-23.495	14.91%	1.23%
10	14	111.963	64.773	-47.190	-42.15%	2.47%
10	15	-220.435	-176.422	44.014	-19.97%	2.30%
10	16	-138.242	-163.204	-24.962	18.06%	1.31%
10	17	-270.160	-263.799	6.361	-2.35%	0.33%
10	18	127.817	108.638	-19.179	-15.01%	1.00%
10	19	-194.929	172.914	367.843	-188.71%	19.26%
10	20	-19.838	-35.881	-16.043	80.87%	0.84%
20	21	161.279	172.387	11.108	6.89%	0.58%
20	22	111.729	67.756	-43.973	-39.36%	2.30%
20	23	66.860	69.920	3.061	4.58%	0.16%
20	24	-11.121	-6.813	4.308	-38.74%	0.23%
20	25	-2.288	-51.438	-49.150	2148.43%	2.57%
20	27	-52.656	-69.627	-16.970	32.23%	0.89%
20	28	-23.640	-53.485	-29.844	126.24%	1.56%
20	29	-217.452	-212.273	5.178	-2.38%	0.27%
20	30	106.932	98.403	-8.530	-7.98%	0.45%
30	31	-65.293	-117.117	-51.825	79.37%	2.71%
30	32	2.743	50.094	47.350	1726.03%	2.48%
30	33	-167.200	-131.037	36.163	-21.63%	1.89%
30	34	-123.208	-150.162	-26.954	21.88%	1.41%
30	35	14.619	53.193	38.574	263.87%	2.02%
30	36	14.326	16.113	1.787	12.47%	0.09%
30	37	30.004	54.831	24.826	82.74%	1.30%
30	38	5.844	81.091	75.247	1287.64%	3.94%
30	39	-257.115	-211.045	46.070	-17.92%	2.41%
30	40	145.367	180.283	34.916	24.02%	1.83%
0	63	-67.691	-78.926	-11.235	16.60%	0.59%
	Max	227.677	209.233	367.843	2148.43%	19.26%
	Average	-23.409	-18.993	4.416	133.75%	1.84%
	Min	-313.802	-333.222	-51.825	-535.62%	0.09%
	Std Dev	145.401	144.919	67.266	487.02%	3.00%

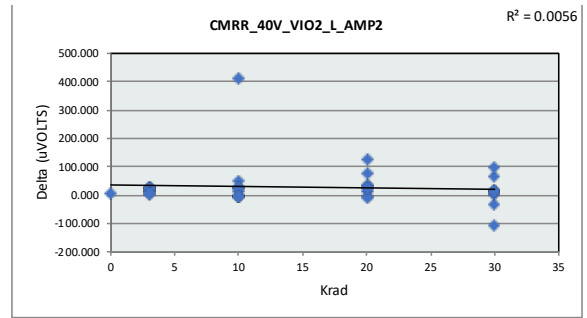


CMRR_40V_VIO1_L_AM					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	-78.926	-333.222	-263.799	-212.273	-211.045
Average	-78.926	-31.397	-22.031	1.648	-17.376
Max	-78.926	209.233	172.914	172.387	180.283
UL	955.000	955.000	955.000	955.000	955.000



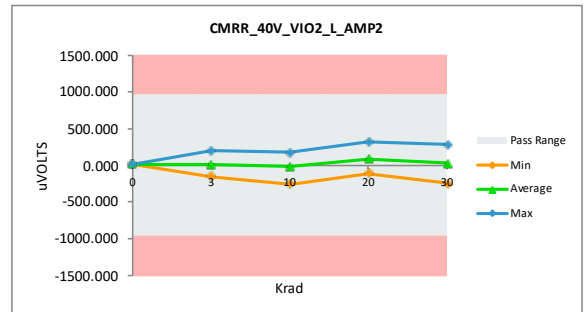
CMRR_40V_VIO2_L_AM		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	176.287	195.093	18.805	10.67%	0.98%
3	3	-99.832	-79.462	20.370	-20.40%	1.07%
3	4	52.963	61.968	9.005	17.00%	0.47%
3	5	124.303	150.230	25.927	-20.86%	1.36%
3	6	-28.200	-26.821	1.379	-4.89%	0.07%
3	7	-31.533	-18.925	12.609	-39.99%	0.66%
3	8	-24.984	1.547	26.531	-106.19%	1.39%
3	9	-169.476	-149.476	20.000	-11.80%	1.05%
3	10	-57.496	-49.983	7.513	-13.07%	0.39%
10	11	128.864	157.366	28.502	22.12%	1.49%
10	12	-54.163	-60.277	-6.115	11.29%	0.32%
10	13	159.096	155.319	-3.777	-2.37%	0.20%
10	14	-231.927	-238.732	-6.805	2.93%	0.36%
10	15	-279.877	-256.689	23.188	-8.28%	1.21%
10	16	-74.512	-26.996	47.516	-63.77%	2.49%
10	17	170.557	182.400	11.843	6.94%	0.62%
10	18	-72.349	-42.906	29.443	-40.70%	1.54%
10	19	-263.270	147.306	410.576	-155.95%	21.50%
10	20	-136.788	-140.761	-3.972	2.90%	0.21%
20	21	131.905	145.259	13.354	10.12%	0.70%
20	22	252.890	281.191	28.301	11.19%	1.48%
20	23	15.890	141.457	125.567	790.21%	6.57%
20	24	-71.588	-75.076	-3.487	4.87%	0.18%
20	25	-159.886	-84.843	75.042	-46.93%	3.93%
20	27	-139.010	-103.560	35.450	-25.50%	1.86%
20	28	130.326	117.710	-12.616	-9.68%	0.66%
20	29	289.963	322.544	32.581	11.24%	1.71%
20	30	12.616	34.887	22.271	176.54%	1.17%
30	31	-41.766	24.300	66.066	-158.18%	3.46%
30	32	-216.256	-248.091	-31.835	14.72%	1.67%
30	33	267.742	277.565	9.822	3.67%	0.51%
30	34	13.668	114.376	100.707	736.80%	5.27%
30	35	-35.100	-142.808	-107.708	306.86%	5.64%
30	36	-97.668	-83.147	14.521	-14.87%	0.76%
30	37	281.601	283.648	2.047	0.73%	0.11%
30	38	-3.699	3.185	6.884	-186.11%	0.36%
30	39	46.180	64.074	17.893	38.75%	0.94%
30	40	-48.959	-39.396	9.562	-19.53%	0.50%
0	63	8.932	15.819	6.887	77.11%	0.36%
	Max	289.963	322.544	410.576	790.21%	21.50%
	Average	-1.912	25.879	27.791	34.60%	1.93%
	Min	-279.877	-256.689	-107.708	-186.11%	0.07%
	Std Dev	149.242	149.748	72.425	189.35%	3.57%



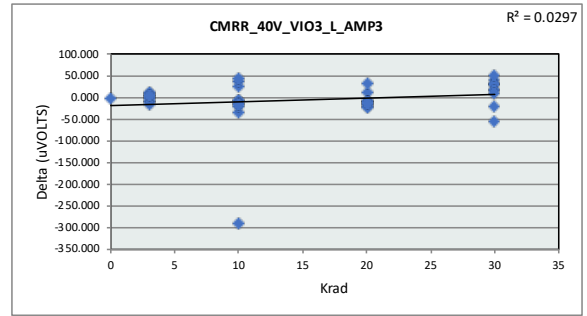
CMRR_40V_VIO2_L_AM		
Test Site	CLAB	
Tester	ETS88-01	
Test Num	EB353205	
Max Limit	954.999996	uVOLTS
Min Limit	-955	uVOLTS

Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	15.819	-149.476	-256.689	-103.560	-248.091
Average	15.819	9.352	-12.397	86.619	25.370
Max	15.819	195.093	182.400	322.544	283.648
UL	955.000	955.000	955.000	955.000	955.000



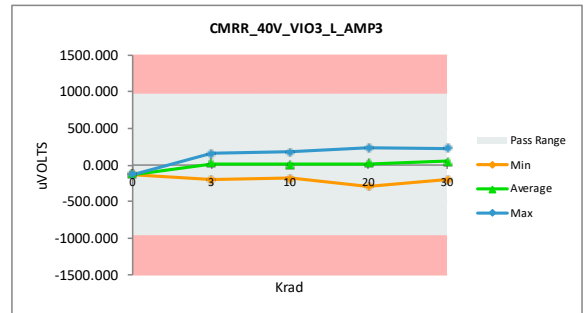
CMRR_40V_VIO3_L_AM		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-101.190	-110.650	-9.461	9.35%	0.50%
3	3	152.477	155.836	3.359	2.20%	0.18%
3	4	87.788	95.999	8.211	9.35%	0.43%
3	5	-84.228	-74.327	9.901	-11.75%	0.52%
3	6	93.871	94.771	0.900	0.96%	0.05%
3	7	-199.568	-208.155	-8.587	4.30%	0.45%
3	8	-77.677	-79.942	-2.265	2.92%	0.12%
3	9	130.895	113.137	-17.757	-13.57%	0.93%
3	10	149.143	155.076	5.932	3.98%	0.31%
10	11	182.190	174.378	-7.812	-4.29%	0.41%
10	12	-56.504	-32.155	24.349	-43.09%	1.27%
10	13	-135.055	-142.119	-7.064	5.23%	0.37%
10	14	112.061	97.930	-14.132	-12.61%	0.74%
10	15	208.393	174.378	-34.015	-16.32%	1.78%
10	16	-151.666	-172.827	-21.161	13.95%	1.11%
10	17	-167.867	-183.647	-15.780	9.40%	0.83%
10	18	133.059	168.997	35.938	27.01%	1.88%
10	19	263.197	-28.470	-291.667	-110.82%	15.27%
10	20	-32.933	9.900	42.833	-130.06%	2.24%
20	21	-38.022	-27.710	10.312	-27.12%	0.54%
20	22	111.593	143.026	31.433	28.17%	1.65%
20	23	63.106	41.369	-21.737	-34.45%	1.14%
20	24	253.897	236.378	-17.519	-6.90%	0.92%
20	25	-7.607	-18.000	-10.393	136.62%	0.54%
20	27	-280.751	-291.856	-11.105	3.96%	0.58%
20	28	-54.749	-65.554	-10.804	19.73%	0.57%
20	29	146.745	123.139	-23.606	-16.09%	1.24%
20	30	41.991	30.197	-11.795	-28.09%	0.62%
30	31	192.425	222.925	30.500	15.85%	1.60%
30	32	-26.733	-81.405	-54.671	204.51%	2.86%
30	33	118.203	136.300	18.097	15.31%	0.95%
30	34	-22.931	-43.034	-20.103	87.67%	1.05%
30	35	-7.256	32.946	40.202	-554.03%	2.10%
30	36	37.956	70.907	32.951	86.81%	1.73%
30	37	153.062	180.753	27.691	18.09%	1.45%
30	38	-218.928	-205.523	13.405	-6.12%	0.70%
30	39	217.751	226.552	8.801	4.04%	0.46%
30	40	-38.314	12.415	50.729	-132.40%	2.66%
0	63	-128.446	-131.883	-3.437	2.68%	0.18%
	Max	263.197	236.378	50.729	204.51%	15.27%
	Average	26.138	20.514	-5.624	-11.17%	1.36%
	Min	-280.751	-291.856	-291.667	-554.03%	0.05%
	Std Dev	139.882	138.264	52.389	106.81%	2.39%



CMRR_40V_VIO3_L_AM		
Test Site	CLAB	
Tester	ETS88-01	
Test Num	EB353205	
Max Limit	954.999996	uVOLTS
Min Limit	-955	uVOLTS

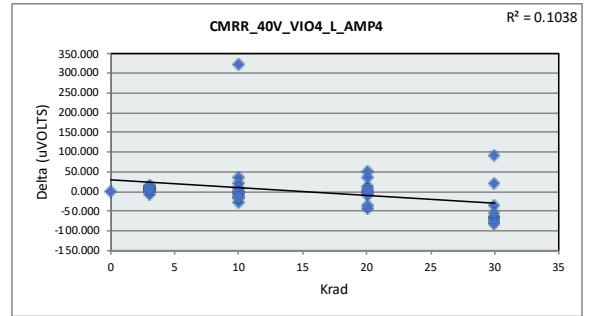
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	-131.883	-208.155	-183.647	-291.856	-205.523
Average	-131.883	15.749	6.636	18.999	55.284
Max	-131.883	155.836	174.378	236.378	226.552
UL	955.000	955.000	955.000	955.000	955.000





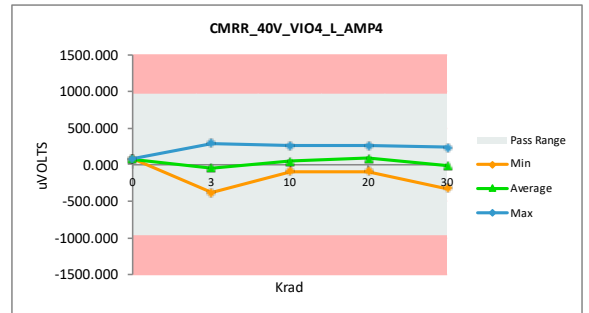
CMRR_40V_VIO4_L_AM		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-94.731	-91.517	3.214	-3.39%	0.17%
3	3	52.841	58.860	6.019	11.39%	0.32%
3	4	-202.370	-188.785	13.585	-6.71%	0.71%
3	5	296.826	288.899	-7.927	-2.67%	0.42%
3	6	-78.769	-71.981	6.788	-8.62%	0.36%
3	7	-70.584	-64.670	5.914	-8.38%	0.31%
3	8	-52.810	-54.259	-1.449	2.74%	0.08%
3	9	-394.377	-379.051	15.326	-3.89%	0.80%
3	10	73.948	80.676	6.728	9.10%	0.35%
10	11	127.329	100.797	-26.532	-20.84%	1.39%
10	12	-47.197	-13.316	33.880	-71.79%	1.77%
10	13	-104.144	-85.843	18.301	-17.57%	0.96%
10	14	41.674	49.209	7.535	18.08%	0.39%
10	15	-11.707	-20.335	-8.628	73.70%	0.45%
10	16	132.006	131.737	-0.269	-0.20%	0.01%
10	17	8.230	-6.473	-14.703	-178.65%	0.77%
10	18	-91.047	-93.154	-2.107	2.31%	0.11%
10	19	-60.411	261.993	322.404	-533.69%	16.88%
10	20	161.357	148.056	-13.301	-8.24%	0.70%
20	21	250.169	262.812	12.644	5.05%	0.66%
20	22	99.966	135.364	35.398	35.41%	1.85%
20	23	116.220	115.828	-0.391	-0.34%	0.02%
20	24	99.147	93.134	-6.013	-6.06%	0.31%
20	25	213.393	204.264	-9.128	-4.28%	0.48%
20	27	-98.999	-94.149	4.850	-4.90%	0.25%
20	28	-22.290	30.902	53.191	-238.64%	2.78%
20	29	-30.241	-74.847	-44.606	147.50%	2.34%
20	30	195.034	158.643	-36.391	-18.66%	1.91%
30	31	-34.743	-67.712	-32.968	94.89%	1.73%
30	32	298.814	231.813	-67.001	-22.42%	3.51%
30	33	-39.888	-120.001	-80.113	200.84%	4.19%
30	34	-262.474	-327.171	-64.697	24.65%	3.39%
30	35	-88.533	0.780	89.313	-100.88%	4.68%
30	36	139.314	72.897	-66.417	-47.67%	3.48%
30	37	158.726	83.718	-75.008	-47.26%	3.93%
30	38	150.657	67.516	-83.141	-55.19%	4.35%
30	39	-153.315	-208.028	-54.712	35.69%	2.86%
30	40	81.958	100.212	18.254	22.27%	0.96%
0	63	81.022	83.133	2.110	2.60%	0.11%
	Max	298.814	288.899	322.404	200.84%	16.88%
	Average	21.538	20.512	-1.027	-18.58%	1.81%
	Min	-394.377	-379.051	-83.141	-533.69%	0.01%
	Std Dev	149.380	150.689	64.769	110.72%	2.85%



CMRR_40V_VIO4_L_AM		
Test Site	CLAB	
Tester	ETS88-01	
Test Num	EB353205	
Max Limit	954.999996	uVOLTS
Min Limit	-955	uVOLTS

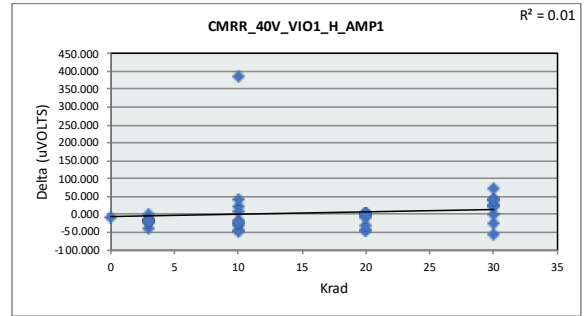
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	83.133	-379.051	-93.154	-94.149	-327.171
Average	83.133	-46.870	47.267	92.439	-16.598
Max	83.133	288.899	261.993	262.812	231.813
UL	955.000	955.000	955.000	955.000	955.000



**CMRR\_40V\_VIO1\_H\_AM**

Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

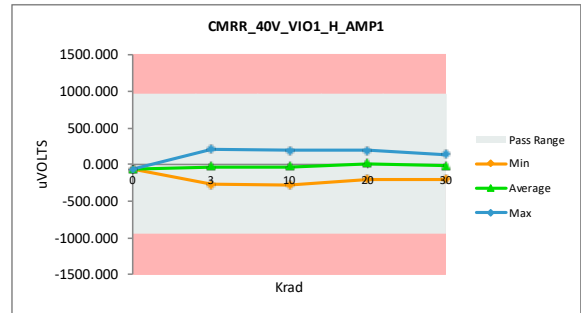
Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-125.489	-137.412	-11.922	9.50%	0.62%
3	3	-44.642	-66.118	-21.476	48.11%	1.12%
3	4	224.693	206.601	-18.092	-8.05%	0.95%
3	5	0.696	-36.407	-37.103	-5332.39%	1.94%
3	6	-254.365	-269.940	-15.575	6.12%	0.82%
3	7	162.566	160.690	-1.876	-1.15%	0.10%
3	8	-261.970	-279.649	-17.679	6.75%	0.93%
3	9	-22.587	-45.063	-22.475	99.50%	1.18%
3	10	211.823	196.366	-15.457	-7.30%	0.81%
10	11	197.491	155.485	-42.006	-21.27%	2.20%
10	12	73.880	95.303	21.423	29.00%	1.12%
10	13	-131.983	-161.742	-29.759	22.55%	1.56%
10	14	84.702	38.689	-46.013	-54.32%	2.41%
10	15	-214.644	-169.520	45.123	-21.02%	2.36%
10	16	-154.037	-178.995	-24.958	16.20%	1.31%
10	17	-289.466	-281.871	7.594	-2.62%	0.40%
10	18	90.728	74.014	-16.714	-18.42%	0.88%
10	19	-190.483	194.495	384.978	-202.11%	20.16%
10	20	-11.121	-31.670	-20.548	184.77%	1.08%
20	21	191.056	191.161	0.105	0.06%	0.01%
20	22	126.822	81.734	-45.088	-35.55%	2.36%
20	23	63.584	68.224	4.640	7.30%	0.24%
20	24	-11.297	-7.866	3.431	-30.37%	0.18%
20	25	-7.260	-48.455	-41.195	567.40%	2.16%
20	27	-45.987	-49.449	-3.462	7.53%	0.18%
20	28	-22.646	-53.192	-30.546	134.89%	1.60%
20	29	-205.518	-200.167	5.351	-2.60%	0.28%
20	30	92.717	84.717	-8.000	-8.63%	0.42%
30	31	-66.404	-121.036	-54.632	82.27%	2.86%
30	32	4.674	47.637	42.963	919.23%	2.25%
30	33	-158.308	-131.037	27.271	-17.23%	1.43%
30	34	-119.639	-147.764	-28.124	23.51%	1.47%
30	35	23.686	50.386	26.700	112.72%	1.40%
30	36	17.895	16.698	-1.197	-6.69%	0.06%
30	37	42.055	63.311	21.256	50.54%	1.11%
30	38	-18.551	53.252	71.803	-387.06%	3.76%
30	39	-248.808	-205.665	43.143	-17.34%	2.26%
30	40	105.177	141.799	36.622	34.82%	1.92%
0	63	-56.108	-63.661	-7.553	13.46%	0.40%
	Max	224.693	206.601	384.978	919.23%	20.16%
	Average	-24.284	-19.644	4.640	-97.38%	1.75%
	Min	-289.466	-281.871	-54.632	-5332.39%	0.01%
	Std Dev	140.566	140.488	68.895	881.38%	3.15%



**CMRR\_40V\_VIO1\_H\_AM**

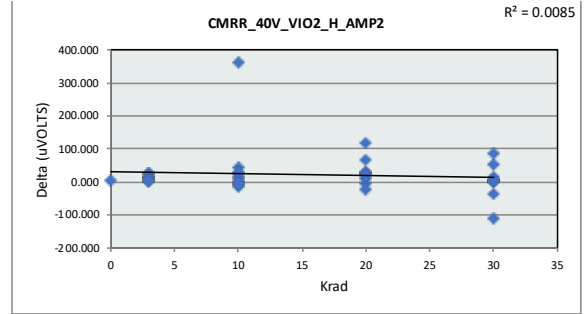
Test Site	CLAB
Tester	ETS88-01
Test Num	EB353205
Max Limit	954.999996 uVOLTS
Min Limit	-955 uVOLTS

Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	-63.661	-279.649	-281.871	-200.167	-205.665
Average	-63.661	-30.103	-26.581	7.412	-23.242
Max	-63.661	206.601	194.495	191.161	141.799
UL	955.000	955.000	955.000	955.000	955.000



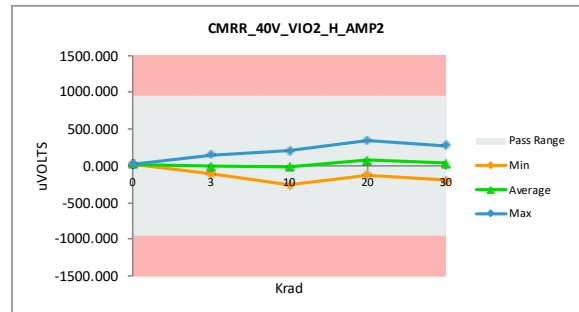
CMRR_40V_VIO2_H_AM		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	131.145	148.300	17.156	13.08%	0.90%
3	3	-107.551	-93.325	14.226	-13.23%	0.74%
3	4	27.936	32.138	4.202	15.04%	0.22%
3	5	119.333	144.849	25.517	21.38%	1.34%
3	6	-59.192	-58.815	0.377	-0.64%	0.02%
3	7	-24.574	-15.240	9.335	-37.99%	0.49%
3	8	-22.411	1.372	23.783	-106.12%	1.25%
3	9	-132.169	-117.715	14.453	-10.94%	0.76%
3	10	-81.237	-76.713	4.524	-5.57%	0.24%
10	11	126.934	151.283	24.349	19.18%	1.27%
10	12	-53.929	-63.494	-9.565	17.74%	0.50%
10	13	122.315	122.389	0.074	0.06%	0.00%
10	14	-235.845	-249.846	-14.001	5.94%	0.73%
10	15	-271.983	-257.800	14.182	-5.21%	0.74%
10	16	-47.380	-4.770	42.610	-89.93%	2.23%
10	17	191.316	203.048	11.732	6.13%	0.61%
10	18	-52.292	-25.241	27.050	-51.73%	1.42%
10	19	-234.734	126.249	360.983	-153.78%	18.90%
10	20	-141.466	-145.615	-4.149	2.93%	0.22%
20	21	114.070	122.213	8.143	7.14%	0.43%
20	22	244.703	268.674	23.971	9.80%	1.26%
20	23	12.089	129.934	117.845	974.78%	6.17%
20	24	-48.081	-53.551	-5.470	11.38%	0.29%
20	25	-161.991	-97.185	64.806	-40.01%	3.39%
20	27	-150.354	-122.219	28.135	-18.71%	1.47%
20	28	100.445	77.234	-23.211	-23.11%	1.22%
20	29	313.938	344.770	30.833	9.82%	1.61%
20	30	33.725	52.902	19.177	56.86%	1.00%
30	31	-27.147	25.353	52.500	-193.39%	2.75%
30	32	-160.237	-196.795	-36.558	22.81%	1.91%
30	33	232.365	236.504	4.139	1.78%	0.22%
30	34	13.493	100.338	86.845	643.64%	4.55%
30	35	-6.740	-116.487	-109.747	1628.40%	5.75%
30	36	-97.259	-89.640	7.619	-7.83%	0.40%
30	37	277.566	277.565	-0.002	0.00%	0.00%
30	38	1.915	4.706	2.791	145.76%	0.15%
30	39	73.781	89.810	16.029	21.73%	0.84%
30	40	-29.077	-24.540	4.537	-15.60%	0.24%
0	63	17.995	21.317	3.322	18.46%	0.17%
	Max	313.938	344.770	360.983	1628.40%	18.90%
	Average	0.241	22.358	22.116	73.85%	1.70%
	Min	-271.983	-257.800	-109.747	-193.39%	0.00%
	Std Dev	141.465	143.134	65.398	321.14%	3.18%



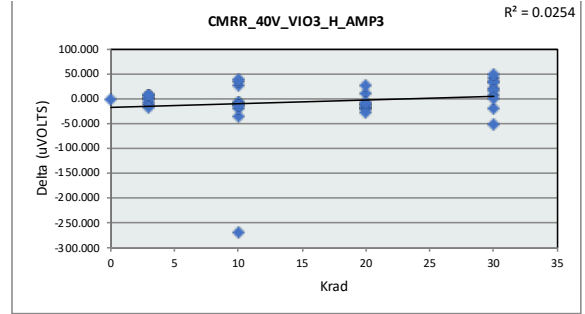
CMRR_40V_VIO2_H_AM		
Test Site	CLAB	
Tester	ETS88-01	
Test Num	EB353205	
Max Limit	954.999996	uVOLTS
Min Limit	-955	uVOLTS

Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	21.317	-117.715	-257.800	-122.219	-196.795
Average	21.317	-3.905	-14.380	80.308	30.681
Max	21.317	148.300	203.048	344.770	277.565
UL	955.000	955.000	955.000	955.000	955.000

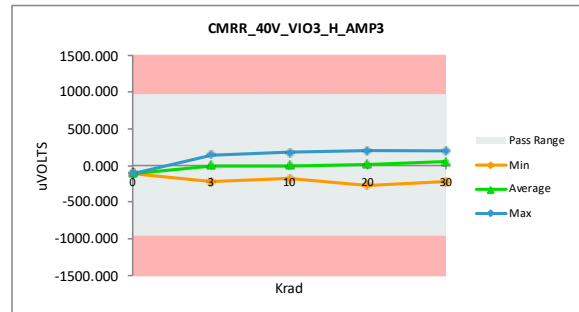


CMRR_40V_VIO3_H_AM		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-101.248	-110.533	-9.285	9.17%	0.49%
3	3	146.628	149.343	2.715	1.85%	0.14%
3	4	86.969	96.233	9.264	10.65%	0.49%
3	5	-92.943	-84.037	8.906	-9.58%	0.47%
3	6	50.882	52.950	2.068	4.06%	0.11%
3	7	-216.296	-223.012	-6.716	3.10%	0.35%
3	8	-84.345	-82.048	2.297	-2.72%	0.12%
3	9	91.766	74.299	-17.466	-19.03%	0.91%
3	10	132.532	140.394	7.862	5.93%	0.41%
10	11	180.844	174.144	-6.701	-3.71%	0.35%
10	12	-80.719	-53.914	26.805	-33.21%	1.40%
10	13	-124.351	-132.760	-8.409	6.76%	0.44%
10	14	102.235	89.273	-12.962	-12.68%	0.68%
10	15	181.195	145.834	-35.361	-19.52%	1.85%
10	16	-141.021	-161.362	-20.341	14.42%	1.06%
10	17	-163.539	-176.219	-12.680	7.75%	0.66%
10	18	112.646	148.642	35.995	31.95%	1.88%
10	19	262.963	-7.998	-270.961	-103.04%	14.19%
10	20	-33.752	4.402	38.154	-113.04%	2.00%
20	21	-19.948	-8.642	11.307	-56.68%	0.59%
20	22	136.919	164.376	27.457	20.05%	1.44%
20	23	33.569	12.240	-21.329	-63.54%	1.12%
20	24	217.634	197.423	-20.211	-9.29%	1.06%
20	25	-2.928	-19.521	-16.593	566.66%	0.87%
20	27	-260.689	-271.969	-11.280	4.33%	0.59%
20	28	-68.085	-78.597	-10.512	15.44%	0.55%
20	29	142.359	117.173	-25.185	-17.69%	1.32%
20	30	34.973	26.629	-8.344	-23.86%	0.44%
30	31	159.730	181.455	21.725	13.60%	1.14%
30	32	3.974	-47.421	-51.395	-1293.43%	2.69%
30	33	131.538	140.102	8.564	6.51%	0.45%
30	34	-12.637	-33.559	-20.921	165.55%	1.10%
30	35	-19.715	-21.891	41.605	-211.04%	2.18%
30	36	64.685	99.216	34.531	53.38%	1.81%
30	37	165.754	197.950	32.195	19.42%	1.69%
30	38	-235.247	-219.269	15.978	-6.79%	0.84%
30	39	196.929	200.055	3.126	1.59%	0.16%
30	40	-47.321	2.121	49.442	-104.48%	2.59%
0	63	-108.676	-111.177	-2.500	2.30%	0.13%
	Max	262.963	200.055	49.442	566.66%	14.19%
	Average	21.109	15.746	-5.363	-29.20%	1.30%
	Min	-260.689	-271.969	-270.961	-1293.43%	0.11%
	Std Dev	134.317	131.001	49.156	234.14%	2.23%

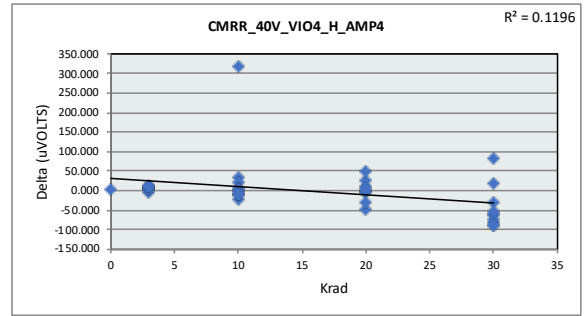


CMRR_40V_VIO3_H_AMP3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	-111.177	-223.012	-176.219	-271.969	-219.269
Average	-111.177	1.510	3.004	15.457	54.254
Max	-111.177	149.343	174.144	197.423	200.055
UL	955.000	955.000	955.000	955.000	955.000

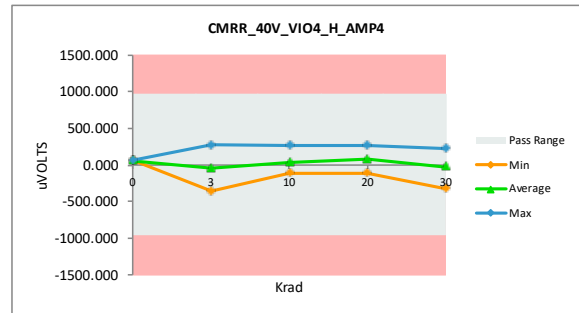


CMRR_40V_VIO4_H_AM		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-99.701	-95.260	4.441	-4.45%	0.23%
3	3	49.391	55.526	6.134	12.42%	0.32%
3	4	-197.283	-182.058	15.224	-7.72%	0.80%
3	5	284.021	277.961	-6.060	-2.13%	0.32%
3	6	-88.767	-81.281	7.486	-8.43%	0.39%
3	7	-31.761	-23.494	8.268	-26.03%	0.43%
3	8	-69.122	-67.302	1.820	-2.63%	0.10%
3	9	-366.839	-355.246	11.593	-3.16%	0.61%
3	10	80.613	90.853	10.240	12.70%	0.54%
10	11	131.246	108.810	-22.436	-17.09%	1.17%
10	12	-41.818	-9.515	32.303	-77.25%	1.69%
10	13	-126.830	-103.390	23.439	-18.48%	1.23%
10	14	28.343	36.575	8.232	29.04%	0.43%
10	15	-17.086	-25.424	-8.338	48.80%	0.44%
10	16	136.800	133.843	-2.957	-2.16%	0.15%
10	17	19.164	8.266	-10.897	-56.87%	0.57%
10	18	-104.320	-103.800	0.520	-0.50%	0.03%
10	19	-47.314	270.065	317.379	-670.80%	16.62%
10	20	136.333	125.596	-10.736	-7.88%	0.56%
20	21	258.939	270.123	11.185	4.32%	0.59%
20	22	74.532	102.610	28.077	37.67%	1.47%
20	23	117.681	117.174	-0.508	-0.43%	0.03%
20	24	77.924	76.289	-1.634	-2.10%	0.09%
20	25	207.604	200.580	-7.025	-3.38%	0.37%
20	27	-112.797	-105.437	7.360	-6.53%	0.39%
20	28	-34.217	16.806	51.023	-149.11%	2.67%
20	29	-23.751	-73.502	-49.751	209.46%	2.60%
20	30	155.568	127.585	-27.984	-17.99%	1.47%
30	31	-29.130	-59.055	-29.925	102.73%	1.57%
30	32	287.237	225.321	-61.917	-21.56%	3.24%
30	33	-40.181	-127.254	-87.073	216.70%	4.56%
30	34	-238.152	-319.333	-81.181	34.09%	4.25%
30	35	-86.662	-6.883	79.780	-92.06%	4.18%
30	36	116.454	54.648	-61.805	-53.07%	3.24%
30	37	125.107	53.128	-71.979	-57.53%	3.77%
30	38	172.349	85.004	-87.344	-50.68%	4.57%
30	39	-148.813	-203.115	-54.301	36.49%	2.84%
30	40	93.476	111.325	17.849	19.09%	0.93%
0	63	62.605	65.878	3.273	5.23%	0.17%
	Max	287.237	277.961	317.379	216.70%	16.62%
	Average	18.227	17.247	-0.980	-15.16%	1.78%
	Min	-366.839	-355.246	-87.344	-670.80%	0.03%
	Std Dev	143.076	146.811	64.055	125.79%	2.82%

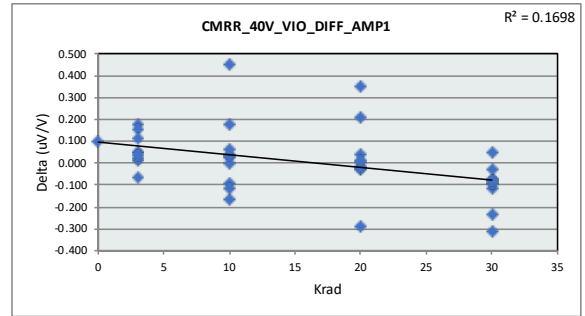


CMRR_40V_VIO4_H_AMP4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	65.878	-355.246	-103.800	-105.437	-319.333
Average	65.878	-42.256	44.103	81.359	-18.621
Max	65.878	277.961	270.065	270.123	225.321
UL	955.000	955.000	955.000	955.000	955.000

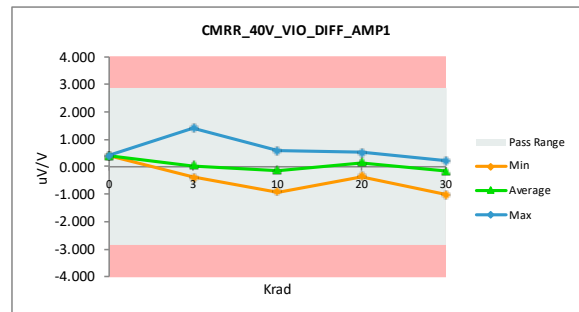


CMRR_40V_VIO_DIFF		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uV/V	uV/V
Max Limit	2.8499999	2.8499999
Min Limit	-2.8499999	-2.8499999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	0.021	0.196	0.175	814.06%	3.07%
3	3	-0.444	-0.396	0.048	-10.75%	0.84%
3	4	-0.078	-0.069	0.009	-11.79%	0.16%
3	5	-0.192	-0.040	0.152	-79.21%	2.67%
3	6	-0.345	-0.329	0.017	-4.91%	0.30%
3	7	-0.121	-0.011	0.111	-91.14%	1.94%
3	8	1.360	1.406	0.046	3.36%	0.80%
3	9	-0.107	-0.172	-0.064	59.96%	1.13%
3	10	-0.312	-0.281	0.031	-9.87%	0.54%
10	11	0.349	0.522	0.173	49.74%	3.04%
10	12	-0.507	-0.600	-0.094	18.46%	1.64%
10	13	0.673	0.508	-0.164	-24.45%	2.88%
10	14	-0.716	-0.685	0.031	-4.32%	0.54%
10	15	0.152	0.181	0.029	19.16%	0.51%
10	16	-0.415	-0.414	0.000	-0.02%	0.00%
10	17	-0.507	-0.474	0.032	-6.39%	0.57%
10	18	-0.973	-0.909	0.065	-6.65%	1.14%
10	19	0.117	0.566	0.450	385.41%	7.89%
10	20	0.229	0.111	-0.118	-51.69%	2.07%
20	21	0.782	0.493	-0.289	-36.95%	5.07%
20	22	0.396	0.367	-0.029	-7.39%	0.51%
20	23	-0.086	-0.045	0.041	-48.23%	0.73%
20	24	-0.005	-0.028	-0.023	499.85%	0.40%
20	25	-0.131	0.078	0.209	-159.99%	3.66%
20	27	0.175	0.530	0.355	202.56%	6.22%
20	28	0.026	0.008	-0.018	-70.60%	0.32%
20	29	0.313	0.318	0.005	1.45%	0.08%
20	30	-0.373	-0.359	0.014	-3.73%	0.24%
30	31	-0.029	-0.103	-0.074	252.54%	1.29%
30	32	0.051	-0.064	-0.115	-227.24%	2.02%
30	33	0.233	0.000	-0.233	-100.00%	4.09%
30	34	0.094	0.063	-0.031	-32.80%	0.54%
30	35	0.238	-0.074	-0.312	-130.96%	5.47%
30	36	0.094	0.015	-0.078	-83.61%	1.37%
30	37	0.316	0.223	-0.094	-29.63%	1.64%
30	38	-0.640	-0.731	-0.090	14.12%	1.59%
30	39	0.218	0.141	-0.077	-35.23%	1.35%
30	40	-1.055	-1.010	0.045	-4.25%	0.79%
0	63	0.304	0.401	0.097	31.79%	1.70%
	Max	1.360	1.406	0.450	814.06%	7.89%
	Average	-0.023	-0.017	0.006	27.71%	1.82%
	Min	-1.055	-1.010	-0.312	-227.24%	0.00%
	Std Dev	0.461	0.460	0.148	183.93%	1.83%

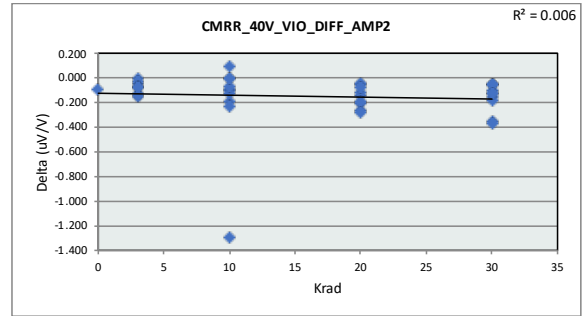


CMRR_40V_VIO_DIFF					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	2.8499999 uV/V				
Min Limit	-2.8499999 uV/V				
Krad	0	3	10	20	30
LL	-2.850	-2.850	-2.850	-2.850	-2.850
Min	0.401	-0.396	-0.909	-0.359	-1.010
Average	0.401	0.034	-0.119	0.151	-0.154
Max	0.401	1.406	0.566	0.530	0.223
UL	2.850	2.850	2.850	2.850	2.850

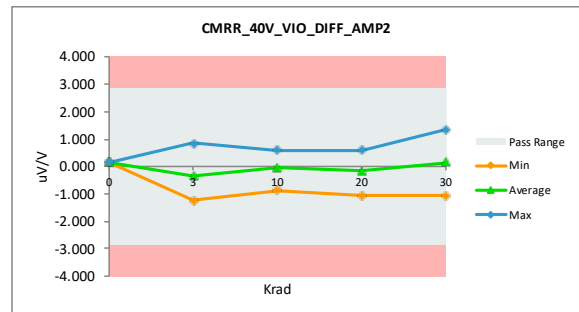


CMRR_40V_VIO_DIFF		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uV/V	uV/V
Max Limit	2.8499999	2.8499999
Min Limit	-2.8499999	-2.8499999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-1.185	-1.228	-0.043	3.65%	0.76%
3	3	-0.203	-0.364	-0.161	79.59%	2.83%
3	4	-0.657	-0.783	-0.126	19.19%	2.21%
3	5	-0.130	-0.141	-0.011	8.26%	0.19%
3	6	-0.813	-0.840	-0.026	3.24%	0.46%
3	7	0.183	0.097	-0.086	-47.04%	1.51%
3	8	0.068	-0.005	-0.072	-106.82%	1.27%
3	9	0.979	0.834	-0.146	-14.87%	2.55%
3	10	-0.623	-0.702	-0.078	12.59%	1.38%
10	11	-0.051	-0.160	-0.109	215.24%	1.91%
10	12	0.006	-0.084	-0.091	-1475.37%	1.59%
10	13	-0.965	-0.864	0.101	-10.47%	1.77%
10	14	-0.103	-0.292	-0.189	183.66%	3.31%
10	15	0.207	-0.029	-0.236	-114.08%	4.15%
10	16	0.712	0.583	-0.129	-18.08%	2.26%
10	17	0.545	0.542	-0.003	-0.54%	0.05%
10	18	0.526	0.464	-0.063	-11.93%	1.10%
10	19	0.749	-0.553	-1.302	-173.79%	22.84%
10	20	-0.123	-0.127	-0.005	3.78%	0.08%
20	21	-0.468	-0.605	-0.137	29.21%	2.40%
20	22	-0.215	-0.329	-0.114	52.90%	1.99%
20	23	-0.100	-0.302	-0.203	203.16%	3.56%
20	24	0.617	0.565	-0.052	-8.43%	0.91%
20	25	-0.055	-0.324	-0.269	486.27%	4.71%
20	27	-0.298	-0.490	-0.192	64.48%	3.37%
20	28	-0.784	-1.062	-0.278	35.46%	4.88%
20	29	0.629	0.583	-0.046	-7.29%	0.81%
20	30	0.554	0.473	-0.081	-14.66%	1.42%
30	31	0.384	0.028	-0.356	-92.80%	6.25%
30	32	1.470	1.346	-0.124	-8.43%	2.17%
30	33	-0.929	-1.078	-0.149	16.06%	2.62%
30	34	-0.005	-0.368	-0.364	7902.13%	6.38%
30	35	0.744	0.691	-0.054	-7.19%	0.94%
30	36	0.011	-0.170	-0.181	-1686.14%	3.18%
30	37	-0.106	-0.160	-0.054	50.76%	0.94%
30	38	0.147	0.040	-0.107	-72.91%	1.88%
30	39	0.724	0.675	-0.049	-6.75%	0.86%
30	40	0.522	0.390	-0.132	-25.27%	2.31%
0	63	0.238	0.144	-0.094	-39.34%	1.64%
	Max	1.470	1.346	0.101	7902.13%	22.84%
	Average	0.057	-0.092	-0.149	139.16%	2.70%
	Min	-1.185	-1.228	-1.302	-1686.14%	0.05%
	Std Dev	0.588	0.587	0.212	1329.41%	3.65%

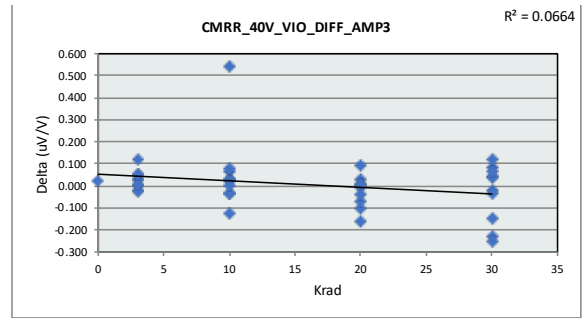


CMRR_40V_VIO_DIFF					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	2.8499999 uV/V				
Min Limit	-2.8499999 uV/V				
Krad	0	3	10	20	30
LL	-2.850	-2.850	-2.850	-2.850	-2.850
Min	0.144	-1.228	-0.864	-1.062	-1.078
Average	0.144	-0.348	-0.052	-0.166	0.139
Max	0.144	0.834	0.583	0.583	1.346
UL	2.850	2.850	2.850	2.850	2.850

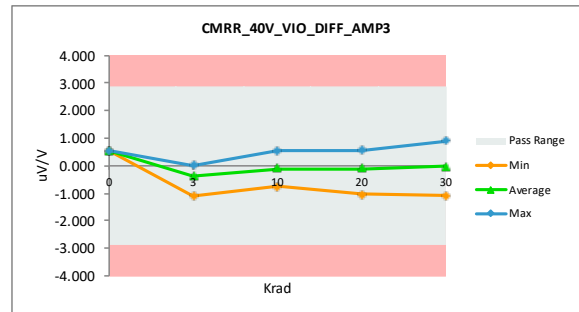


CMRR_40V_VIO_DIFF		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uV/V	uV/V
Max Limit	2.8499999	2.8499999
Min Limit	-2.8499999	-2.8499999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-0.002	0.003	0.005	-300.01%	0.08%
3	3	-0.154	-0.170	-0.017	11.00%	0.30%
3	4	-0.021	0.006	0.028	-128.57%	0.48%
3	5	-0.229	-0.255	-0.026	11.41%	0.46%
3	6	-1.128	-1.098	0.031	-2.72%	0.54%
3	7	-0.439	-0.390	0.049	-11.19%	0.86%
3	8	-0.175	-0.055	0.120	-68.42%	2.10%
3	9	-1.027	-1.019	0.008	-0.74%	0.13%
3	10	-0.436	-0.385	0.051	-11.62%	0.89%
10	11	-0.035	-0.006	0.029	-82.61%	0.51%
10	12	-0.636	-0.571	0.064	-10.14%	1.13%
10	13	0.281	0.246	-0.035	-12.56%	0.62%
10	14	-0.258	-0.227	0.031	-11.90%	0.54%
10	15	-0.714	-0.749	-0.035	4.95%	0.62%
10	16	0.279	0.301	0.022	7.70%	0.38%
10	17	0.114	0.195	0.081	71.63%	1.43%
10	18	-0.536	-0.534	0.002	-0.28%	0.03%
10	19	-0.006	0.537	0.543	-8850.34%	9.53%
10	20	-0.021	-0.144	-0.123	571.45%	2.15%
20	21	0.474	0.500	0.026	5.51%	0.46%
20	22	0.665	0.560	-0.104	-15.70%	1.83%
20	23	-0.775	-0.765	0.011	-1.38%	0.19%
20	24	-0.952	-1.022	-0.071	7.42%	1.24%
20	25	0.123	-0.040	-0.163	-132.50%	2.85%
20	27	0.527	0.522	-0.005	-0.87%	0.08%
20	28	-0.350	-0.342	0.008	-2.19%	0.13%
20	29	-0.115	-0.157	-0.041	36.01%	0.73%
20	30	-0.184	-0.094	0.091	-49.16%	1.59%
30	31	-0.858	-1.088	-0.230	26.84%	4.04%
30	32	0.806	0.892	0.086	10.67%	1.51%
30	33	0.350	0.100	-0.250	-71.49%	4.39%
30	34	0.270	0.249	-0.021	-7.95%	0.38%
30	35	-0.327	-0.290	0.037	-11.26%	0.65%
30	36	0.702	0.743	0.041	5.91%	0.73%
30	37	0.333	0.451	0.118	35.49%	2.07%
30	38	-0.428	-0.361	0.068	-15.77%	1.18%
30	39	-0.547	-0.695	-0.149	27.25%	2.61%
30	40	-0.236	-0.270	-0.034	14.29%	0.59%
0	63	0.519	0.543	0.025	4.74%	0.43%
	Max	0.806	0.892	0.543	571.45%	9.53%
	Average	-0.132	-0.125	0.007	-229.41%	1.29%
	Min	-1.128	-1.098	-0.250	-8850.34%	0.03%
	Std Dev	0.495	0.519	0.122	1421.24%	1.70%



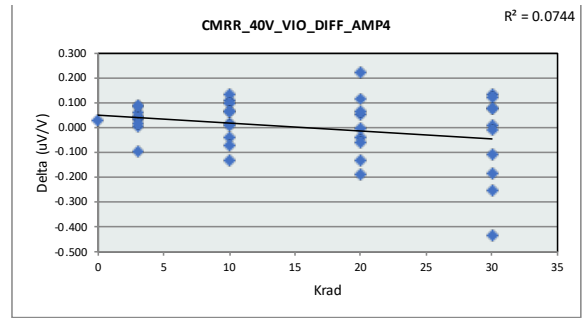
CMRR_40V_VIO_DIFF					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	2.8499999 uV/V				
Min Limit	-2.8499999 uV/V				
Krad	0	3	10	20	30
LL	-2.850	-2.850	-2.850	-2.850	-2.850
Min	0.543	-1.098	-0.749	-1.022	-1.088
Average	0.543	-0.374	-0.095	-0.093	-0.027
Max	0.543	0.006	0.537	0.560	0.892
UL	2.850	2.850	2.850	2.850	2.850



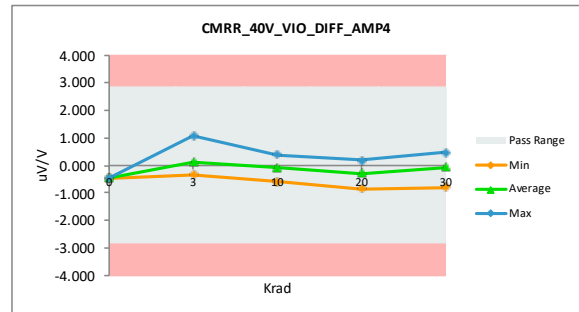


CMRR_40V_VIO_DIFF		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uV/V	uV/V
Max Limit	2.8499999	2.8499999
Min Limit	-2.8499999	-2.8499999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-0.130	-0.098	0.032	-24.68%	0.56%
3	3	-0.091	-0.088	0.003	-3.35%	0.05%
3	4	0.134	0.177	0.043	32.23%	0.75%
3	5	-0.336	-0.287	0.049	-14.58%	0.86%
3	6	-0.262	-0.244	0.018	-6.98%	0.32%
3	7	1.019	1.081	0.062	6.06%	1.08%
3	8	-0.428	-0.342	0.086	-20.04%	1.51%
3	9	0.723	0.625	-0.098	-13.56%	1.72%
3	10	0.175	0.267	0.092	52.69%	1.62%
10	11	0.103	0.210	0.107	104.55%	1.89%
10	12	0.141	0.100	-0.041	-29.32%	0.73%
10	13	-0.595	-0.461	0.135	-22.65%	2.37%
10	14	-0.350	-0.332	0.018	-5.23%	0.32%
10	15	-0.141	-0.134	0.008	-5.40%	0.13%
10	16	0.126	0.055	-0.071	-56.08%	1.24%
10	17	0.287	0.387	0.100	34.81%	1.75%
10	18	-0.348	-0.279	0.069	-19.79%	1.21%
10	19	0.344	0.212	-0.132	-38.37%	2.31%
10	20	-0.657	-0.589	0.067	-10.25%	1.18%
20	21	0.230	0.192	-0.038	-16.64%	0.67%
20	22	-0.668	-0.860	-0.192	28.78%	3.37%
20	23	0.038	0.035	-0.003	-7.97%	0.05%
20	24	-0.557	-0.442	0.115	-20.63%	2.02%
20	25	-0.152	-0.097	0.055	-36.34%	0.97%
20	27	-0.362	-0.296	0.066	-18.19%	1.16%
20	28	-0.313	-0.370	-0.057	18.18%	1.00%
20	29	0.170	0.035	-0.135	-79.27%	2.37%
20	30	-1.036	-0.815	0.221	-21.30%	3.87%
30	31	0.147	0.227	0.080	54.22%	1.40%
30	32	-0.304	-0.170	0.133	-43.92%	2.34%
30	33	-0.008	-0.190	-0.183	2380.93%	3.21%
30	34	0.638	0.206	-0.433	-67.78%	7.59%
30	35	0.049	-0.201	-0.250	-509.53%	4.39%
30	36	-0.600	-0.479	0.121	-20.17%	2.12%
30	37	-0.882	-0.803	0.079	-9.01%	1.39%
30	38	0.569	0.459	-0.110	-19.38%	1.94%
30	39	0.118	0.129	0.011	9.13%	0.19%
30	40	0.302	0.292	-0.011	-3.52%	0.19%
0	63	-0.483	-0.453	0.031	-6.31%	0.54%
	Max	1.019	1.081	0.221	2380.93%	7.59%
	Average	-0.087	-0.086	0.001	40.29%	1.60%
	Min	-1.036	-0.860	-0.433	-509.53%	0.05%
	Std Dev	0.444	0.402	0.123	394.37%	1.44%

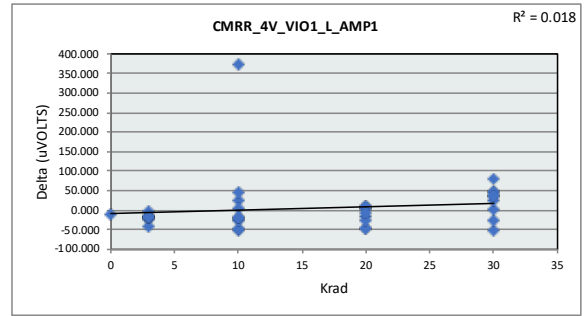


CMRR_40V_VIO_DIFF					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	2.8499999 uV/V				
Min Limit	-2.8499999 uV/V				
Krad	0	3	10	20	30
LL	-2.850	-2.850	-2.850	-2.850	-2.850
Min	-0.453	-0.342	-0.589	-0.860	-0.803
Average	-0.453	0.121	-0.083	-0.291	-0.053
Max	-0.453	1.081	0.387	0.192	0.459
UL	2.850	2.850	2.850	2.850	2.850

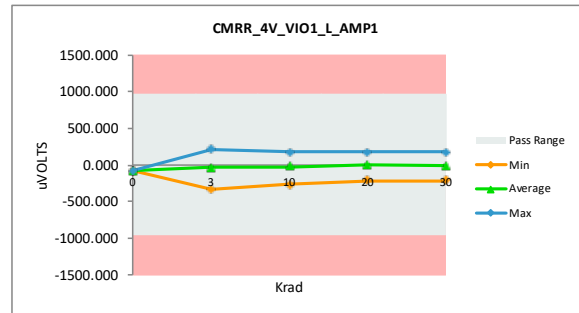


CMRR_4V_VIO1_L_AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-124.670	-142.909	-18.239	14.63%	0.95%
3	3	-24.635	-46.116	-21.481	87.20%	1.12%
3	4	230.017	212.157	-17.859	-7.76%	0.94%
3	5	8.242	-33.717	-41.959	-509.07%	2.20%
3	6	-241.378	-255.260	-13.882	5.75%	0.73%
3	7	166.193	162.211	-3.982	-2.40%	0.21%
3	8	-312.749	-331.877	-19.128	6.12%	1.00%
3	9	-13.578	-33.483	-19.904	146.59%	1.04%
3	10	223.289	209.175	-14.115	-6.32%	0.74%
10	11	188.306	137.588	-50.718	-26.93%	2.66%
10	12	92.249	116.416	24.168	26.20%	1.27%
10	13	-155.909	-178.820	-22.910	14.69%	1.20%
10	14	108.980	63.194	-45.785	-42.01%	2.40%
10	15	-217.569	-174.726	42.843	-19.69%	2.24%
10	16	-136.780	-162.736	-25.956	18.98%	1.36%
10	17	-268.347	-261.694	6.653	-2.48%	0.35%
10	18	129.455	112.439	-17.016	-13.14%	0.89%
10	19	-196.216	175.779	371.995	-189.58%	19.48%
10	20	-14.631	-31.494	-16.863	115.25%	0.88%
20	21	162.274	172.914	10.640	6.56%	0.56%
20	22	114.654	70.037	-44.617	-38.91%	2.34%
20	23	65.280	71.031	5.751	8.81%	0.30%
20	24	-10.244	-5.526	4.717	-46.05%	0.25%
20	25	-2.288	-48.513	-46.226	2020.61%	2.42%
20	27	-51.018	-65.474	-14.456	28.33%	0.76%
20	28	-24.752	-52.607	-27.856	112.54%	1.46%
20	29	-219.967	-212.098	7.869	-3.58%	0.41%
20	30	108.512	101.619	-6.892	-6.35%	0.36%
30	31	-63.069	-113.784	-50.714	80.41%	2.66%
30	32	3.270	52.199	48.929	1496.39%	2.56%
30	33	-163.397	-125.305	38.092	-23.31%	1.99%
30	34	-120.809	-147.881	-27.071	22.41%	1.42%
30	35	15.789	54.071	38.282	242.46%	2.00%
30	36	18.187	18.745	0.558	3.07%	0.03%
30	37	34.216	60.095	25.878	75.63%	1.35%
30	38	5.259	83.606	78.347	1489.82%	4.10%
30	39	-252.493	-209.115	43.378	-17.18%	2.27%
30	40	144.606	179.756	35.150	24.31%	1.84%
0	63	-66.638	-75.943	-9.305	13.96%	0.49%
	Max	230.017	212.157	371.995	2020.61%	19.48%
	Average	-22.112	-16.822	5.290	130.92%	1.83%
	Min	-312.749	-331.877	-50.718	-509.07%	0.03%
	Std Dev	145.174	144.746	67.718	467.52%	3.04%

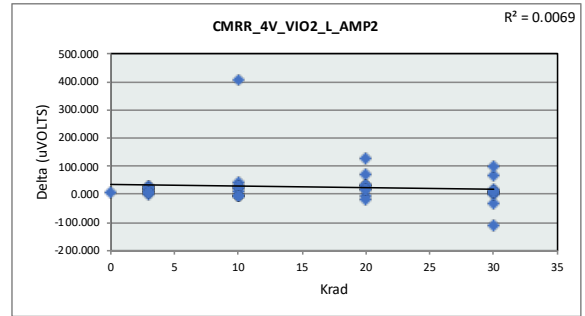


CMRR_4V_VIO1_L_AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	-75.943	-331.877	-261.694	-212.098	-209.115
Average	-75.943	-28.869	-20.405	3.487	-14.761
Max	-75.943	212.157	175.779	172.914	179.756
UL	955.000	955.000	955.000	955.000	955.000

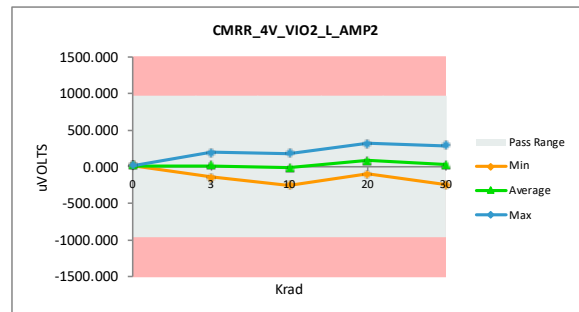


CMRR_4V_VIO2_L_AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	179.211	198.953	19.742	11.02%	1.03%
3	3	-93.166	-74.783	18.383	-19.73%	0.96%
3	4	53.139	62.261	9.122	17.17%	0.48%
3	5	128.279	156.314	28.034	21.85%	1.47%
3	6	-26.329	-24.540	1.789	-6.80%	0.09%
3	7	-23.697	-13.134	10.563	-44.58%	0.55%
3	8	-17.791	9.209	27.001	-151.76%	1.41%
3	9	-168.482	-147.370	21.112	-12.53%	1.11%
3	10	-53.169	-47.526	5.642	-10.61%	0.30%
10	11	130.385	157.659	27.274	20.92%	1.43%
10	12	-54.806	-62.500	-7.694	14.04%	0.40%
10	13	162.604	157.191	-5.413	-3.33%	0.28%
10	14	-233.214	-240.897	-7.683	3.29%	0.40%
10	15	-276.895	-255.344	21.551	-7.78%	1.13%
10	16	-66.852	-22.434	44.418	-66.44%	2.33%
10	17	172.077	182.634	10.557	6.14%	0.55%
10	18	-71.238	-43.198	28.039	-39.36%	1.47%
10	19	-260.580	147.481	408.061	-156.60%	21.36%
10	20	-132.461	-137.310	-4.849	3.66%	0.25%
20	21	131.788	145.727	13.939	10.58%	0.73%
20	22	255.580	285.929	30.349	11.87%	1.59%
20	23	17.761	141.691	123.929	697.74%	6.49%
20	24	-67.554	-73.555	-6.001	8.88%	0.31%
20	25	-156.962	-83.381	73.581	-46.88%	3.85%
20	27	-134.215	-101.045	33.170	-24.71%	1.74%
20	28	136.758	118.119	-18.639	-13.63%	0.98%
20	29	289.261	321.842	32.581	11.26%	1.71%
20	30	17.001	35.179	18.178	106.92%	0.95%
30	31	-39.018	26.640	65.658	-168.28%	3.44%
30	32	-214.034	-247.389	-33.355	15.58%	1.75%
30	33	267.509	274.406	6.898	2.58%	0.36%
30	34	14.779	113.732	98.953	669.54%	5.18%
30	35	-27.966	-140.761	-112.794	403.33%	5.91%
30	36	-94.745	-81.977	12.767	-13.48%	0.67%
30	37	285.753	287.918	2.165	0.76%	0.11%
30	38	4.020	6.460	2.441	60.71%	0.13%
30	39	49.630	66.296	16.666	33.58%	0.87%
30	40	-47.731	-38.109	9.621	-20.16%	0.50%
0	63	7.294	13.772	6.477	88.80%	0.34%
	Max	289.261	321.842	408.061	697.74%	21.36%
	Average	1.075	27.543	26.467	36.25%	1.91%
	Min	-276.895	-255.344	-112.794	-168.28%	0.09%
	Std Dev	148.956	149.722	72.493	174.81%	3.55%

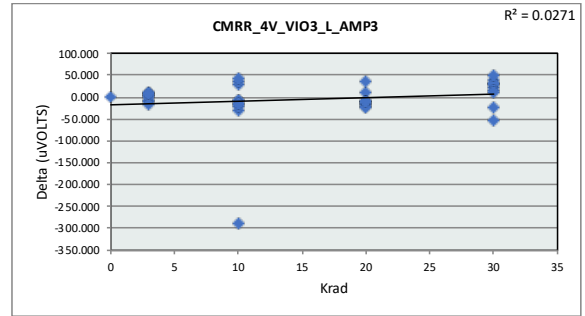


CMRR_4V_VIO2_L_AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	13.772	-147.370	-255.344	-101.045	-247.389
Average	13.772	13.265	-11.672	87.834	26.722
Max	13.772	198.953	182.634	321.842	287.918
UL	955.000	955.000	955.000	955.000	955.000



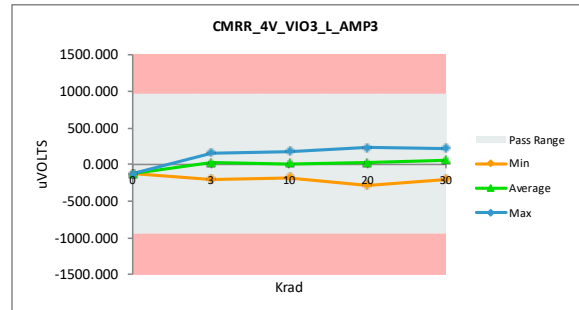
CMRR_4V_VIO3_L_AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-99.026	-108.135	-9.110	9.20%	0.48%
3	3	152.594	156.245	3.651	2.39%	0.19%
3	4	89.485	97.988	8.504	9.50%	0.45%
3	5	-84.520	-74.210	10.310	-12.20%	0.54%
3	6	96.328	99.450	3.123	3.24%	0.16%
3	7	-196.644	-204.529	-7.885	4.01%	0.41%
3	8	-76.390	-77.018	-0.627	0.82%	0.03%
3	9	130.719	113.839	-16.880	-12.91%	0.88%
3	10	155.051	162.738	7.687	4.96%	0.40%
10	11	184.237	177.361	-6.876	-3.73%	0.36%
10	12	-57.148	-30.400	26.747	-46.80%	1.40%
10	13	-131.078	-137.264	-6.186	4.72%	0.32%
10	14	116.272	99.860	-16.413	-14.12%	0.86%
10	15	207.106	174.319	-32.787	-15.83%	1.72%
10	16	-149.092	-168.966	-19.874	13.33%	1.04%
10	17	-164.709	-180.138	-15.429	9.37%	0.81%
10	18	135.398	171.512	36.113	26.67%	1.89%
10	19	265.303	-25.019	-290.322	-109.43%	15.20%
10	20	-29.307	13.293	42.599	-145.36%	2.23%
20	21	-38.782	-26.481	12.301	-31.72%	0.64%
20	22	113.699	148.759	35.060	30.84%	1.84%
20	23	64.159	43.767	-20.392	-31.78%	1.07%
20	24	249.920	233.454	-16.466	-6.59%	0.86%
20	25	-4.975	-17.649	-12.674	254.74%	0.66%
20	27	-277.359	-287.118	-9.760	3.52%	0.51%
20	28	-52.117	-61.752	-9.634	18.49%	0.50%
20	29	151.717	128.111	-23.606	-15.56%	1.24%
20	30	45.793	35.578	-10.215	-22.31%	0.53%
30	31	194.940	223.920	28.980	14.87%	1.52%
30	32	-26.265	-80.761	-54.496	207.48%	2.85%
30	33	118.320	138.347	20.027	16.93%	1.05%
30	34	-21.762	-44.672	-22.911	105.28%	1.20%
30	35	-5.209	32.127	37.336	-716.73%	1.95%
30	36	41.231	73.129	31.898	77.36%	1.67%
30	37	156.922	187.129	30.206	19.25%	1.58%
30	38	-215.243	-202.306	12.937	-6.01%	0.68%
30	39	215.177	225.499	10.322	4.80%	0.54%
30	40	-35.273	15.340	50.613	-143.49%	2.65%
0	63	-123.182	-124.396	-1.214	0.99%	0.06%
	Max	265.303	233.454	50.613	254.74%	15.20%
	Average	28.110	23.101	-5.009	-12.61%	1.36%
	Min	-277.359	-287.118	-290.322	-716.73%	0.03%
	Std Dev	139.211	137.694	52.282	135.28%	2.38%



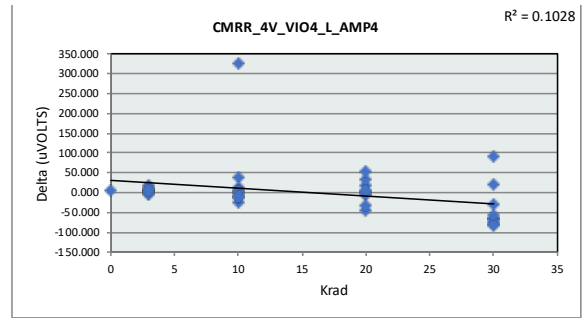
CMRR_4V_VIO3_L_AMP		
Test Site	CLAB	
Tester	ETS88-01	
Test Num	EB353205	
Max Limit	954.999996	uVOLTS
Min Limit	-955	uVOLTS

Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	-124.396	-204.529	-180.138	-287.119	-202.306
Average	-124.396	18.485	9.456	21.852	56.775
Max	-124.396	162.738	177.361	233.454	225.499
UL	955.000	955.000	955.000	955.000	955.000

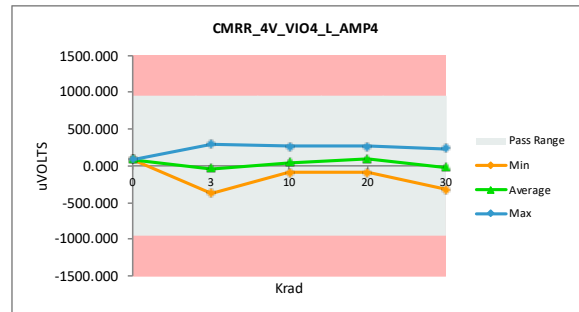


CMRR_4V_VIO4_L_AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-92.918	-86.370	6.549	-7.05%	0.34%
3	3	52.022	59.152	7.130	13.70%	0.37%
3	4	-201.609	-185.743	15.866	-7.87%	0.83%
3	5	298.755	293.285	-5.470	-1.83%	0.29%
3	6	-77.483	-70.870	6.613	-8.53%	0.35%
3	7	-65.673	-59.582	6.091	-9.27%	0.32%
3	8	-48.542	-49.287	-0.746	1.54%	0.04%
3	9	-390.986	-376.360	14.625	-3.74%	0.77%
3	10	75.234	82.372	7.138	9.49%	0.37%
10	11	130.135	103.370	-26.765	-20.57%	1.40%
10	12	-49.945	-14.486	35.459	-71.00%	1.86%
10	13	-96.894	-81.866	15.028	-15.51%	0.79%
10	14	43.954	51.197	7.244	16.48%	0.38%
10	15	-10.596	-18.756	-8.160	77.01%	0.43%
10	16	133.175	131.387	-1.789	-1.34%	0.09%
10	17	9.575	-3.958	-13.533	-141.34%	0.71%
10	18	-92.158	-90.581	1.577	-1.71%	0.08%
10	19	-60.703	263.631	324.334	-534.30%	16.98%
10	20	163.228	152.267	-10.960	-6.71%	0.57%
20	21	247.830	263.631	15.801	6.38%	0.83%
20	22	102.597	136.241	33.644	32.79%	1.76%
20	23	116.571	117.525	0.954	0.82%	0.05%
20	24	100.200	95.415	-4.784	-4.77%	0.25%
20	25	211.697	207.072	-4.625	-2.18%	0.24%
20	27	-99.116	-93.681	5.435	-5.48%	0.28%
20	28	-19.483	34.294	53.777	-276.02%	2.82%
20	29	-24.511	-68.238	-43.726	178.39%	2.29%
20	30	194.917	160.865	-34.052	-17.47%	1.78%
30	31	-33.983	-65.021	-31.038	91.33%	1.63%
30	32	295.656	232.047	-63.610	-21.51%	3.33%
30	33	-37.725	-119.241	-81.516	216.08%	4.27%
30	34	-259.551	-327.931	-68.380	26.35%	3.58%
30	35	-83.739	8.442	92.181	-110.08%	4.83%
30	36	138.028	73.073	-64.956	-47.06%	3.40%
30	37	160.538	84.419	-76.119	-47.41%	3.99%
30	38	150.482	67.458	-83.024	-55.17%	4.35%
30	39	-147.878	-203.115	-55.237	37.35%	2.89%
30	40	80.379	103.663	23.283	28.97%	1.22%
0	63	79.736	83.601	3.865	4.85%	0.20%
	Max	298.755	293.285	324.334	216.08%	16.98%
	Average	22.852	22.803	-0.049	-17.34%	1.82%
	Min	-390.986	-376.360	-83.024	-534.30%	0.04%
	Std Dev	148.262	150.405	65.152	113.99%	2.87%

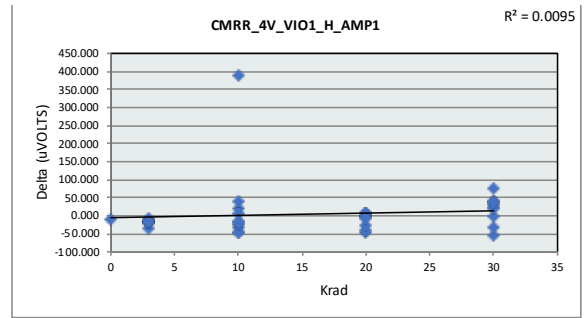


CMRR_4V_VIO4_L_AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	83.601	-376.360	-90.581	-93.681	-327.931
Average	83.601	-43.711	49.221	94.792	-14.621
Max	83.601	293.285	263.631	263.631	232.047
UL	955.000	955.000	955.000	955.000	955.000

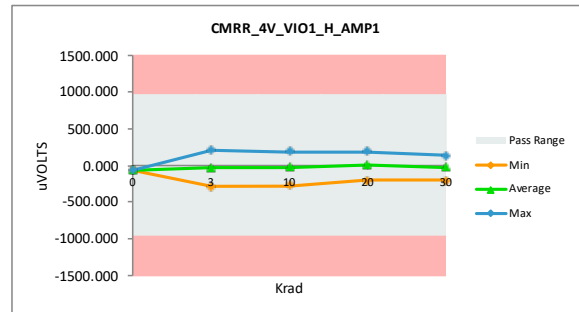


CMRR_4V_VIO1_H_AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-126.133	-139.985	-13.852	10.98%	0.73%
3	3	-42.828	-63.544	-20.716	48.37%	1.08%
3	4	222.587	207.771	-14.816	-6.66%	0.78%
3	5	-0.650	-37.986	-37.336	5746.63%	1.95%
3	6	-254.307	-269.589	-15.283	6.01%	0.80%
3	7	160.753	156.011	-4.741	-2.95%	0.25%
3	8	-265.363	-283.451	-18.087	6.82%	0.95%
3	9	-20.891	-41.144	-20.253	96.95%	1.06%
3	10	209.951	193.734	-16.217	-7.72%	0.85%
10	11	199.831	155.602	-44.229	-22.13%	2.32%
10	12	71.247	92.379	21.132	29.66%	1.11%
10	13	-131.398	-162.034	-30.636	23.32%	1.60%
10	14	81.426	37.812	-43.615	-53.56%	2.28%
10	15	-211.953	-169.988	41.964	-19.80%	2.20%
10	16	-154.856	-179.638	-24.782	16.00%	1.30%
10	17	-288.296	-280.702	7.594	-2.63%	0.40%
10	18	92.190	75.944	-16.246	-17.62%	0.85%
10	19	-193.408	192.506	385.914	-199.53%	20.20%
10	20	-8.313	-29.155	-20.841	250.70%	1.09%
20	21	192.167	190.986	-1.182	-0.61%	0.06%
20	22	127.700	82.378	-45.322	-35.49%	2.37%
20	23	60.191	66.820	6.630	11.01%	0.35%
20	24	-12.642	-7.573	5.069	-40.09%	0.27%
20	25	-7.670	-49.859	-42.189	550.07%	2.21%
20	27	-45.051	-48.221	-3.170	7.04%	0.17%
20	28	-23.699	-51.730	-28.031	118.28%	1.47%
20	29	-210.022	-202.506	7.516	-3.58%	0.39%
20	30	90.552	83.138	-7.414	-8.19%	0.39%
30	31	-66.697	-120.100	-53.403	80.07%	2.80%
30	32	4.030	46.116	42.086	1044.24%	2.20%
30	33	-155.266	-133.259	22.007	-14.17%	1.15%
30	34	-118.177	-148.933	-30.757	26.03%	1.61%
30	35	21.463	51.322	29.858	139.11%	1.56%
30	36	19.065	17.166	-1.899	-9.96%	0.10%
30	37	44.044	63.311	19.267	43.74%	1.01%
30	38	-20.423	53.486	73.908	-361.89%	3.87%
30	39	-245.590	-205.431	40.160	-16.35%	2.10%
30	40	105.002	139.167	34.165	32.54%	1.79%
0	63	-56.283	-65.650	-9.366	16.64%	0.49%
	Max	222.587	207.771	385.914	5746.63%	20.20%
	Average	-24.557	-20.124	4.433	191.83%	1.75%
	Min	-288.296	-283.451	-53.403	-361.89%	0.06%
	Std Dev	140.330	140.344	68.919	935.84%	3.15%

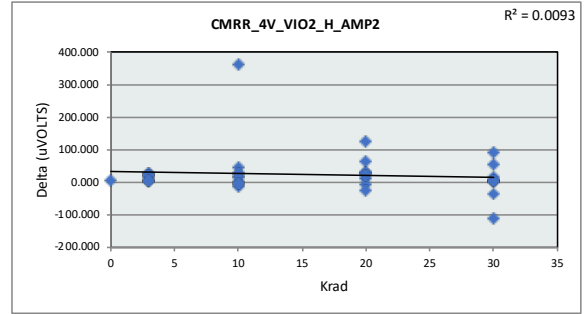


CMRR_4V_VIO1_H_AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	-65.650	-283.451	-280.702	-202.506	-205.431
Average	-65.650	-30.909	-26.727	7.048	-23.715
Max	-65.650	207.771	192.506	190.986	139.167
UL	955.000	955.000	955.000	955.000	955.000



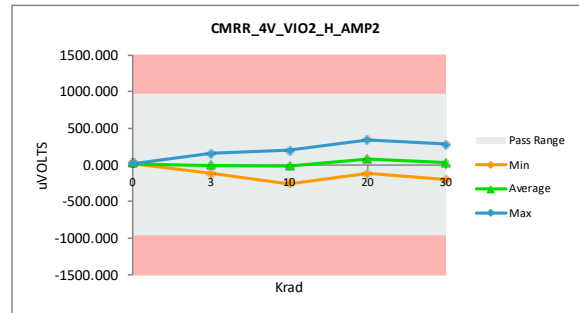
CMRR_4V_VIO2_H_AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	133.893	154.442	20.549	15.35%	1.08%
3	3	-103.808	-87.242	16.567	-15.96%	0.87%
3	4	25.714	33.425	7.711	29.99%	0.40%
3	5	121.730	148.944	27.213	22.36%	1.42%
3	6	-58.724	-59.166	-0.442	0.75%	0.02%
3	7	-19.136	-10.794	8.342	-43.59%	0.44%
3	8	-19.195	7.923	27.117	-141.28%	1.42%
3	9	-135.326	-116.721	18.605	-13.75%	0.97%
3	10	-77.962	-73.028	4.934	-6.33%	0.26%
10	11	126.993	153.272	26.279	20.69%	1.38%
10	12	-56.736	-64.840	-8.104	14.28%	0.42%
10	13	123.601	126.659	3.057	2.47%	0.16%
10	14	-242.102	-252.946	-10.844	4.48%	0.57%
10	15	-271.690	-257.683	14.007	-5.16%	0.73%
10	16	-45.509	0.728	46.237	-101.60%	2.42%
10	17	188.743	202.814	14.071	7.46%	0.74%
10	18	-53.227	-26.177	27.050	-50.82%	1.42%
10	19	-235.143	127.302	362.445	-154.14%	18.98%
10	20	-141.174	-143.334	-2.160	1.53%	0.11%
20	21	111.906	124.202	12.296	10.99%	0.64%
20	22	245.814	271.774	25.960	10.56%	1.36%
20	23	10.218	133.678	123.459	1208.23%	6.46%
20	24	-48.140	-56.125	-7.985	16.59%	0.42%
20	25	-162.517	-96.893	65.625	-40.38%	3.44%
20	27	-148.074	-117.072	31.002	-20.94%	1.62%
20	28	104.714	80.451	-24.263	-23.17%	1.27%
20	29	310.956	343.367	32.411	10.42%	1.70%
20	30	34.485	54.013	19.528	56.63%	1.02%
30	31	-27.849	26.289	54.138	-194.40%	2.83%
30	32	-163.160	-199.310	-36.149	22.16%	1.89%
30	33	230.085	235.685	5.601	2.43%	0.29%
30	34	11.446	103.789	92.343	806.76%	4.83%
30	35	-4.751	-114.908	-110.156	2318.38%	5.77%
30	36	-97.025	-89.055	7.970	-8.21%	0.42%
30	37	279.321	279.963	0.642	0.23%	0.03%
30	38	7.704	10.262	2.559	33.21%	0.13%
30	39	72.787	88.815	16.029	22.02%	0.84%
30	40	-30.714	-23.545	7.169	-23.34%	0.38%
0	63	12.557	18.217	5.660	45.07%	0.30%
	Max	310.956	343.367	362.445	2318.38%	18.98%
	Average	0.274	24.030	23.756	98.46%	1.78%
	Min	-271.690	-257.683	-110.156	-194.40%	0.02%
	Std Dev	141.653	143.581	65.883	435.82%	3.20%



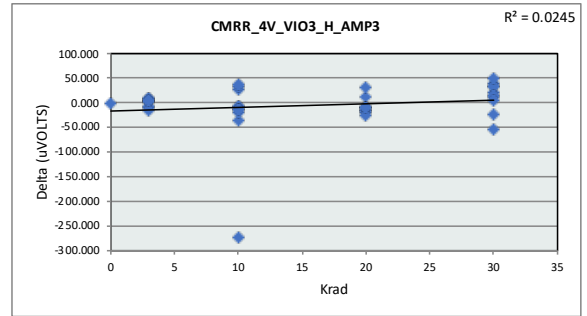
CMRR_4V_VIO2_H_AMP		
Test Site	CLAB	
Tester	ETS88-01	
Test Num	EB353205	
Max Limit	954.999996	uVOLTS
Min Limit	-955	uVOLTS

	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	18.217	-116.721	-257.683	-117.072	-199.310
Average	18.217	-0.246	-13.421	81.933	31.799
Max	18.217	154.442	202.814	343.367	279.963
UL	955.000	955.000	955.000	955.000	955.000

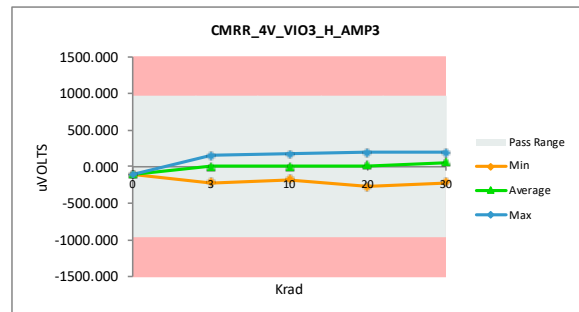


CMRR_4V_VIO3_H_AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-100.254	-109.305	-9.051	9.03%	0.47%
3	3	144.815	149.402	4.587	3.17%	0.24%
3	4	87.203	96.526	9.322	10.69%	0.49%
3	5	-95.282	-85.675	9.608	-10.08%	0.50%
3	6	53.104	55.933	2.829	5.33%	0.15%
3	7	-213.840	-219.912	-6.072	2.84%	0.32%
3	8	-84.520	-82.575	1.946	-2.30%	0.10%
3	9	91.181	75.235	-15.946	-17.49%	0.83%
3	10	137.738	143.494	5.756	4.18%	0.30%
10	11	182.833	174.670	-8.163	-4.46%	0.43%
10	12	-80.309	-53.563	26.746	-33.30%	1.40%
10	13	-122.070	-130.479	-8.409	6.89%	0.44%
10	14	102.937	89.916	-13.021	-12.65%	0.68%
10	15	179.265	143.494	-35.771	-19.95%	1.87%
10	16	-140.553	-158.672	-18.119	12.89%	0.95%
10	17	-162.428	-175.225	-12.797	7.88%	0.67%
10	18	113.348	147.998	34.650	30.57%	1.81%
10	19	265.244	-8.115	-273.359	-103.06%	14.31%
10	20	-33.284	4.461	37.745	-113.40%	1.98%
20	21	-21.703	-9.636	12.067	-55.60%	0.63%
20	22	135.925	165.721	29.796	21.92%	1.56%
20	23	33.920	13.059	-20.861	-61.50%	1.09%
20	24	212.195	194.674	-17.520	-8.26%	0.92%
20	25	-2.343	-19.813	-17.470	745.54%	0.91%
20	27	-257.063	-268.226	-11.163	4.34%	0.58%
20	28	-65.277	-74.444	-9.167	14.04%	0.48%
20	29	145.926	120.800	-25.127	-17.22%	1.32%
20	30	36.493	27.331	-9.163	-25.11%	0.48%
30	31	162.245	184.029	21.784	13.43%	1.14%
30	32	4.383	-48.182	-52.565	-1199.29%	2.75%
30	33	130.485	141.798	11.313	8.67%	0.59%
30	34	-12.813	-36.425	-23.612	184.28%	1.24%
30	35	-19.305	19.434	38.739	-200.67%	2.03%
30	36	66.323	99.977	33.654	50.74%	1.76%
30	37	166.515	199.704	33.190	19.93%	1.74%
30	38	-233.667	-217.689	15.978	-6.84%	0.84%
30	39	193.712	199.529	5.817	3.00%	0.30%
30	40	-46.093	3.993	50.086	-108.66%	2.62%
0	63	-104.875	-105.035	-0.161	0.15%	0.01%
	Max	265.244	199.704	50.086	745.54%	14.31%
	Average	21.798	16.621	-5.177	-21.55%	1.31%
	Min	-257.063	-268.226	-273.359	-1199.29%	0.01%
	Std Dev	133.721	130.448	49.518	235.14%	2.25%



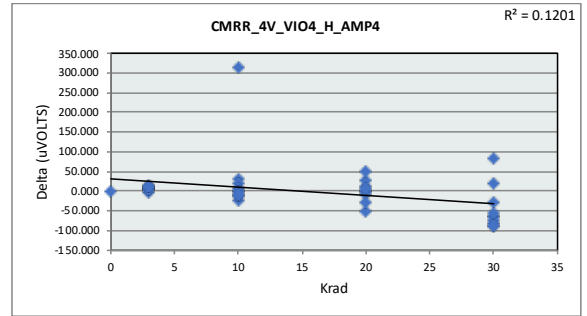
CMRR_4V_VIO3_H_AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	-105.035	-219.912	-175.225	-268.226	-217.689
Average	-105.035	2.569	3.449	16.607	54.617
Max	-105.035	149.402	174.670	194.674	199.704
UL	955.000	955.000	955.000	955.000	955.000





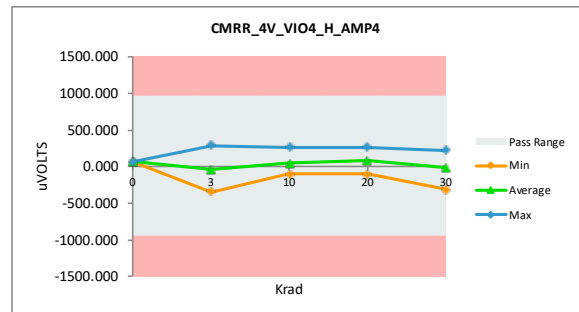
CMRR_4V_VIO4_H_AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-97.479	-90.756	6.723	-6.90%	0.35%
3	3	46.059	54.473	8.414	18.27%	0.44%
3	4	-196.406	-179.953	16.453	-8.38%	0.86%
3	5	286.769	281.295	-5.474	-1.91%	0.29%
3	6	-88.650	-82.626	6.024	-6.80%	0.32%
3	7	-28.897	-23.435	5.462	-18.90%	0.29%
3	8	-66.199	-63.442	2.757	-4.16%	0.14%
3	9	-364.207	-352.146	12.062	-3.31%	0.63%
3	10	79.911	89.450	9.538	11.94%	0.50%
10	11	133.468	111.559	-21.909	-16.42%	1.15%
10	12	-43.981	-11.796	32.186	-73.18%	1.69%
10	13	-120.281	-100.173	20.108	-16.72%	1.05%
10	14	29.337	36.868	7.531	25.67%	0.39%
10	15	-15.741	-27.178	-11.437	72.66%	0.60%
10	16	134.871	134.252	-0.618	-0.46%	0.03%
10	17	21.210	8.559	-12.651	-59.65%	0.66%
10	18	-104.437	-104.618	-0.182	0.17%	0.01%
10	19	-48.191	265.795	313.986	-651.55%	16.44%
10	20	136.742	128.345	-8.397	-6.14%	0.44%
20	21	256.366	267.725	11.359	4.43%	0.59%
20	22	75.409	102.259	26.849	35.60%	1.41%
20	23	117.857	116.706	-1.151	-0.98%	0.06%
20	24	76.754	77.576	0.822	1.07%	0.04%
20	25	206.201	198.064	-8.137	-3.95%	0.43%
20	27	-113.967	-105.437	8.529	-7.48%	0.45%
20	28	-33.808	15.870	49.678	-146.94%	2.60%
20	29	-20.126	-69.700	-49.574	246.31%	2.60%
20	30	155.627	127.234	-28.393	-18.24%	1.49%
30	31	-31.060	-60.108	-29.048	93.52%	1.52%
30	32	286.477	224.385	-62.092	-21.67%	3.25%
30	33	-40.298	-130.120	-89.822	222.90%	4.70%
30	34	-236.982	-320.971	-83.989	35.44%	4.40%
30	35	-85.201	-1.911	83.290	-97.76%	4.36%
30	36	115.167	53.303	-61.864	-53.72%	3.24%
30	37	127.270	52.250	-75.020	-58.95%	3.93%
30	38	170.711	82.548	-88.164	-51.64%	4.62%
30	39	-146.416	-200.950	-54.534	37.25%	2.86%
30	40	91.196	110.740	19.544	21.43%	1.02%
0	63	63.248	64.124	0.875	1.38%	0.05%
	Max	286.769	281.295	313.986	246.31%	16.44%
	Average	18.675	17.386	-1.289	-13.02%	1.79%
	Min	-364.207	-352.146	-89.822	-651.55%	0.01%
	Std Dev	142.324	146.151	64.001	125.54%	2.82%



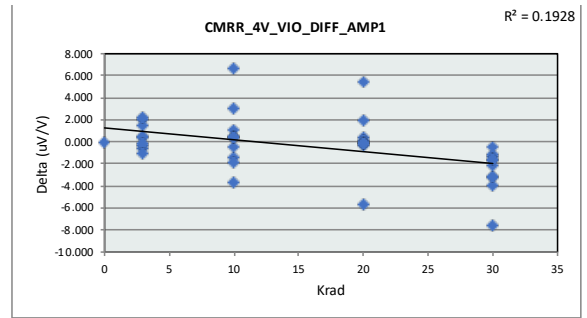
CMRR_4V_VIO4_H_AMP		
Test Site	CLAB	
Tester	ETS88-01	
Test Num	EB353205	
Max Limit	954.999996	uVOLTS
Min Limit	-955	uVOLTS

Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	64.124	-352.146	-104.618	-105.437	-320.971
Average	64.124	-40.793	44.161	81.144	-19.083
Max	64.124	281.295	265.795	267.725	224.385
UL	955.000	955.000	955.000	955.000	955.000

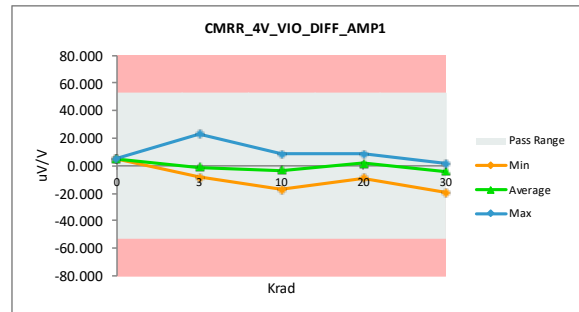


CMRR_4V_VIO_DIFF_A		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uV/V	uV/V
Max Limit	52.5	52.5
Min Limit	-52.5	-52.5

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-0.696	1.393	2.089	-299.95%	1.99%
3	3	-8.664	-8.299	0.364	-4.20%	0.35%
3	4	-3.538	-2.089	1.449	-40.96%	1.38%
3	5	-4.234	-2.033	2.201	-51.99%	2.10%
3	6	-6.156	-6.823	-0.667	10.83%	0.64%
3	7	-2.591	-2.952	-0.361	13.95%	0.34%
3	8	22.564	23.060	0.496	2.20%	0.47%
3	9	-3.482	-3.648	-0.166	4.77%	0.16%
3	10	-6.351	-7.352	-1.001	15.76%	0.95%
10	11	5.488	8.578	3.090	56.31%	2.94%
10	12	-10.001	-11.446	-1.446	14.46%	1.38%
10	13	11.672	7.993	-3.679	-31.52%	3.50%
10	14	-13.121	-12.087	1.034	-7.88%	0.98%
10	15	2.674	2.256	-0.418	-15.65%	0.40%
10	16	-8.608	-8.049	0.559	-6.50%	0.53%
10	17	-9.499	-9.051	0.448	-4.72%	0.43%
10	18	-17.745	-17.379	0.366	-2.07%	0.35%
10	19	1.337	7.965	6.628	495.69%	6.31%
10	20	3.009	1.114	-1.895	-62.97%	1.80%
20	21	14.235	8.606	-5.629	-39.55%	5.36%
20	22	6.212	5.876	-0.336	-5.40%	0.32%
20	23	-2.424	-2.005	0.418	-17.26%	0.40%
20	24	-1.142	-0.975	0.167	-14.66%	0.16%
20	25	-2.563	-0.641	1.922	-75.01%	1.83%
20	27	2.841	8.216	5.374	189.14%	5.12%
20	28	0.501	0.418	-0.084	-16.69%	0.08%
20	29	4.736	4.567	-0.168	-3.55%	0.16%
20	30	-8.552	-8.801	-0.249	2.91%	0.24%
30	31	-1.727	-3.008	-1.281	74.15%	1.22%
30	32	0.362	-2.896	-3.259	-899.80%	3.10%
30	33	3.872	-3.788	-7.660	-197.82%	7.30%
30	34	1.254	-0.501	-1.755	-139.99%	1.67%
30	35	2.702	-1.309	-4.011	-148.44%	3.82%
30	36	0.418	-0.752	-1.170	-279.96%	1.11%
30	37	4.680	1.532	-3.148	-67.27%	3.00%
30	38	-12.229	-14.343	-2.114	17.28%	2.01%
30	39	3.287	1.755	-1.533	-46.62%	1.46%
30	40	-18.859	-19.328	-0.469	2.49%	0.45%
0	63	4.931	4.902	-0.029	-0.59%	0.03%
	Max	22.564	23.060	6.628	495.69%	7.30%
	Average	-1.164	-1.572	-0.408	-40.54%	1.69%
	Min	-18.859	-19.328	-7.660	-899.80%	0.03%
	Std Dev	8.181	8.100	2.588	185.70%	1.82%

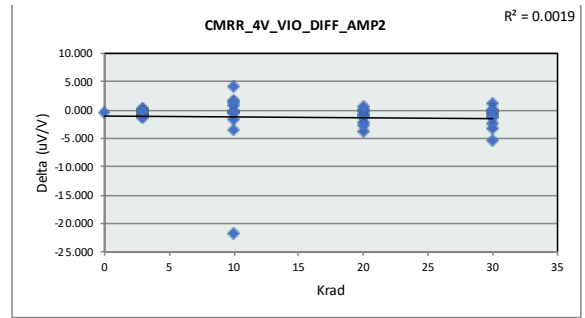


CMRR_4V_VIO_DIFF_A					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	52.5 uV/V				
Min Limit	-52.5 uV/V				
Krad	0	3	10	20	30
LL	-52.500	-52.500	-52.500	-52.500	-52.500
Min	4.902	-8.299	-17.379	-8.801	-19.328
Average	4.902	-0.972	-3.011	1.696	-4.264
Max	4.902	23.060	8.578	8.606	1.755
UL	52.500	52.500	52.500	52.500	52.500

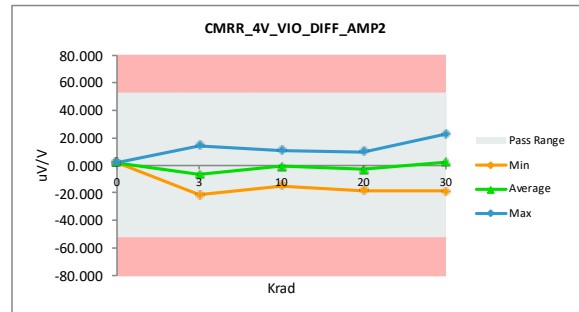


CMRR_4V_VIO_DIFF_A		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uV/V	uV/V
Max Limit	52.5	52.5
Min Limit	-52.5	-52.5

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-21.580	-21.196	0.384	-1.78%	0.37%
3	3	-5.068	-5.933	-0.865	17.06%	0.82%
3	4	-13.059	-13.731	-0.672	5.15%	0.64%
3	5	-3.119	-3.509	-0.391	12.53%	0.37%
3	6	-15.426	-16.489	-1.063	6.89%	1.01%
3	7	2.172	1.114	-1.058	-48.70%	1.01%
3	8	-0.668	-0.613	0.056	-8.31%	0.05%
3	9	15.788	14.595	-1.193	-7.56%	1.14%
3	10	-11.806	-12.144	-0.337	2.86%	0.32%
10	11	-1.615	-2.089	-0.474	29.34%	0.45%
10	12	-0.919	-1.114	-0.195	21.24%	0.19%
10	13	-18.573	-14.539	4.034	-21.72%	3.84%
10	14	-4.232	-5.738	-1.505	35.56%	1.43%
10	15	2.478	-1.114	-3.592	-144.96%	3.42%
10	16	10.164	11.030	0.866	8.52%	0.82%
10	17	7.936	9.609	1.673	21.08%	1.59%
10	18	8.576	8.105	-0.471	-5.49%	0.45%
10	19	12.113	-9.609	-21.722	-179.33%	20.69%
10	20	-4.149	-2.869	1.280	-30.85%	1.22%
20	21	-9.467	-10.250	-0.782	8.26%	0.75%
20	22	-4.650	-6.740	-2.090	44.95%	1.99%
20	23	-3.592	-3.816	-0.224	6.23%	0.21%
20	24	9.245	8.300	-0.945	-10.22%	0.90%
20	25	-2.645	-6.434	-3.789	143.22%	3.61%
20	27	-6.599	-7.632	-1.032	15.64%	0.98%
20	28	-15.259	-17.937	-2.678	17.55%	2.55%
20	29	10.331	10.250	-0.081	-0.78%	0.08%
20	30	8.326	8.969	0.643	7.72%	0.61%
30	31	5.318	-0.167	-5.486	-103.14%	5.22%
30	32	24.225	22.895	-1.330	-5.49%	1.27%
30	33	-17.821	-18.438	-0.618	3.47%	0.59%
30	34	-1.587	-4.735	-3.148	198.33%	3.00%
30	35	11.055	12.311	1.256	11.36%	1.20%
30	36	-1.086	-3.370	-2.284	210.34%	2.18%
30	37	-3.063	-3.788	-0.725	23.67%	0.69%
30	38	1.754	1.810	0.056	3.20%	0.05%
30	39	11.027	10.723	-0.303	-2.75%	0.29%
30	40	8.103	6.935	-1.168	-14.41%	1.11%
0	63	2.506	2.117	-0.389	-15.53%	0.37%
	Max	24.225	22.895	4.034	210.34%	20.69%
	Average	-0.381	-1.673	-1.291	6.49%	1.73%
	Min	-21.580	-21.196	-21.722	-179.33%	0.05%
	Std Dev	10.270	10.153	3.732	68.42%	3.33%

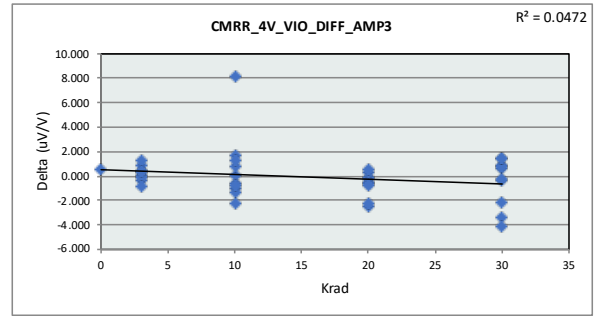


CMRR_4V_VIO_DIFF_A					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	52.5 uV/V				
Min Limit	-52.5 uV/V				
Krad	0	3	10	20	30
LL	-52.500	-52.500	-52.500	-52.500	-52.500
Min	2.117	-21.196	-14.539	-17.937	-18.438
Average	2.117	-6.434	-0.833	-2.810	2.418
Max	2.117	14.595	11.030	10.250	22.895
UL	52.500	52.500	52.500	52.500	52.500

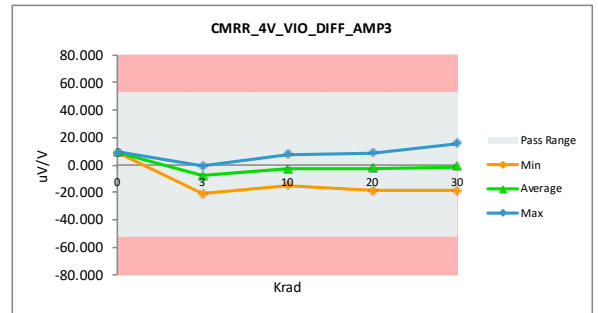


CMRR_4V_VIO_DIFF_A		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uV/V	uV/V
Max Limit	52.5	52.5
Min Limit	-52.5	-52.5

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-0.585	-0.557	0.028	-4.76%	0.03%
3	3	-3.704	-3.259	0.446	-12.03%	0.42%
3	4	-1.086	-0.696	0.390	-35.89%	0.37%
3	5	-5.125	-5.459	-0.334	6.53%	0.32%
3	6	-20.583	-20.723	-0.140	0.68%	0.13%
3	7	-8.188	-7.325	0.863	-10.54%	0.82%
3	8	-3.871	-2.646	1.225	-31.65%	1.17%
3	9	-18.828	-18.383	0.445	-2.36%	0.42%
3	10	-8.244	-9.164	-0.919	11.15%	0.88%
10	11	-0.668	-1.281	-0.613	91.67%	0.58%
10	12	-11.029	-11.030	0.000	0.00%	0.00%
10	13	4.289	3.231	-1.058	-24.67%	1.01%
10	14	-6.350	-4.735	1.615	-25.44%	1.54%
10	15	-13.258	-14.679	-1.421	10.72%	1.35%
10	16	4.066	4.902	0.836	20.55%	0.80%
10	17	1.086	2.340	1.253	115.39%	1.19%
10	18	-10.500	-11.197	-0.697	6.64%	0.66%
10	19	-0.028	8.050	8.077	-29001.11%	7.69%
10	20	-1.894	-4.206	-2.312	122.07%	2.20%
20	21	8.133	8.022	-0.111	-1.37%	0.11%
20	22	10.584	8.077	-2.506	-23.68%	2.39%
20	23	-14.399	-14.623	-0.223	1.55%	0.21%
20	24	-17.964	-18.467	-0.502	2.79%	0.48%
20	25	1.253	-1.031	-2.284	-182.23%	2.18%
20	27	9.665	8.997	-0.668	-6.91%	0.64%
20	28	-6.267	-6.044	0.223	-3.55%	0.21%
20	29	-2.757	-3.482	-0.724	26.27%	0.69%
20	30	-4.428	-3.927	0.501	-11.32%	0.48%
30	31	-15.569	-18.996	-3.427	22.01%	3.26%
30	32	14.594	15.514	0.920	6.30%	0.88%
30	33	5.793	1.643	-4.150	-71.63%	3.95%
30	34	4.261	3.927	-0.334	-7.84%	0.32%
30	35	-6.712	-6.044	0.668	-9.96%	0.64%
30	36	11.948	12.785	0.836	7.00%	0.80%
30	37	4.568	5.988	1.421	31.10%	1.35%
30	38	-8.773	-7.325	1.448	-16.50%	1.38%
30	39	-10.222	-12.367	-2.145	20.99%	2.04%
30	40	-5.153	-5.403	-0.251	4.87%	0.24%
0	63	8.718	9.219	0.502	5.75%	0.48%
	Max	14.594	15.514	8.077	122.07%	7.69%
	Average	-3.006	-3.086	-0.080	-742.81%	1.14%
	Min	-20.583	-20.723	-4.150	-29001.11%	0.00%
	Std Dev	8.848	9.173	1.893	4644.26%	1.39%

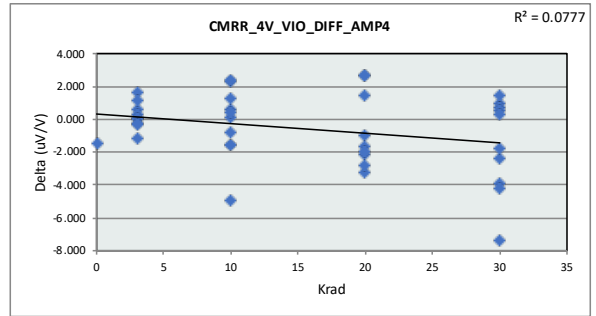


CMRR_4V_VIO_DIFF_A					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	52.5 uV/V				
Min Limit	-52.5 uV/V				
Krad	0	3	10	20	30
LL	-52.500	-52.500	-52.500	-52.500	-52.500
Min	9.219	-20.723	-14.679	-18.467	-18.996
Average	9.219	-7.579	-2.861	-2.497	-1.028
Max	9.219	-0.557	8.050	8.997	15.514
UL	52.500	52.500	52.500	52.500	52.500

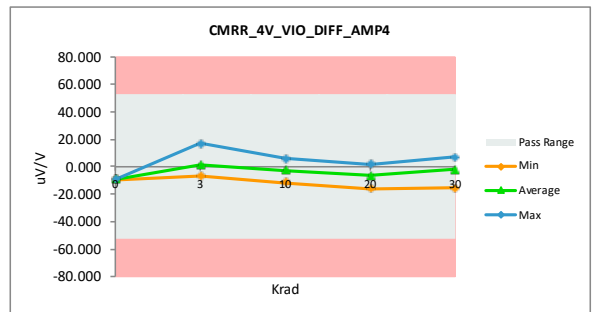


CMRR_4V_VIO_DIFF_A		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uV/V	uV/V
Max Limit	52.5	52.5
Min Limit	-52.5	-52.5

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-2.172	-2.089	0.083	-3.81%	0.08%
3	3	-2.840	-2.228	0.612	-21.54%	0.58%
3	4	2.478	2.757	0.279	11.28%	0.27%
3	5	-5.708	-5.710	-0.002	0.04%	0.00%
3	6	-5.318	-5.598	-0.281	5.28%	0.27%
3	7	17.512	17.213	-0.300	-1.71%	0.29%
3	8	-8.408	-6.740	1.668	-19.84%	1.59%
3	9	12.751	11.531	-1.221	-9.57%	1.16%
3	10	2.227	3.370	1.143	51.31%	1.09%
10	11	1.587	3.899	2.312	145.71%	2.20%
10	12	2.840	1.281	-1.559	-54.89%	1.48%
10	13	-11.137	-8.718	2.419	-21.72%	2.30%
10	14	-6.960	-6.824	0.137	-1.96%	0.13%
10	15	-2.450	-4.011	-1.561	63.70%	1.49%
10	16	0.807	1.365	0.557	69.03%	0.53%
10	17	5.540	5.960	0.420	7.58%	0.40%
10	18	-5.847	-6.685	-0.838	14.33%	0.80%
10	19	5.958	1.031	-4.928	-82.70%	4.69%
10	20	-12.612	-11.392	1.221	-9.68%	1.16%
20	21	4.065	1.950	-2.115	-52.04%	2.01%
20	22	-12.946	-16.182	-3.236	24.99%	3.08%
20	23	0.613	-0.390	-1.002	-163.66%	0.95%
20	24	-11.165	-8.495	2.670	-23.91%	2.54%
20	25	-2.617	-4.289	-1.672	63.89%	1.59%
20	27	-7.072	-5.598	1.474	-20.84%	1.40%
20	28	-6.821	-8.773	-1.952	28.62%	1.86%
20	29	2.088	-0.696	-2.784	-133.35%	2.65%
20	30	-18.710	-16.015	2.695	-14.40%	2.57%
30	31	1.392	2.340	0.947	68.06%	0.90%
30	32	-4.371	-3.649	0.723	-16.53%	0.69%
30	33	-1.225	-5.180	-3.955	322.89%	3.77%
30	34	10.747	3.314	-7.432	-69.16%	7.08%
30	35	-0.696	-4.930	-4.234	608.27%	4.03%
30	36	-10.886	-9.414	1.472	-13.52%	1.40%
30	37	-15.842	-15.319	0.523	-3.30%	0.50%
30	38	9.633	7.186	-2.447	-25.41%	2.33%
30	39	0.696	1.031	0.334	48.06%	0.32%
30	40	5.151	3.370	-1.781	-34.57%	1.70%
0	63	-7.851	-9.275	-1.423	18.13%	1.36%
	Max	17.512	17.213	2.695	608.27%	7.08%
	Average	-1.989	-2.580	-0.591	19.31%	1.62%
	Min	-18.710	-16.182	-7.432	-163.66%	0.00%
	Std Dev	7.907	7.167	2.215	122.75%	1.44%

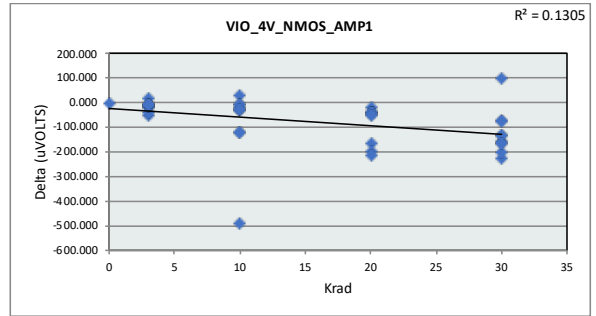


CMRR_4V_VIO_DIFF_A					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	52.5 uV/V				
Min Limit	-52.5 uV/V				
Krad	0	3	10	20	30
LL	-52.500	-52.500	-52.500	-52.500	-52.500
Min	-9.275	-6.740	-11.392	-16.182	-15.319
Average	-9.275	1.390	-2.409	-6.499	-2.125
Max	-9.275	17.213	5.960	1.950	7.186
UL	52.500	52.500	52.500	52.500	52.500

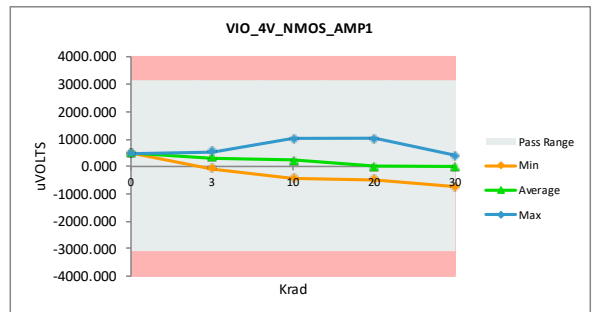


VIO_4V_NMOS_AMP1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	3100.00009	3100.00009
Min Limit	-3100.00001	-3100.00001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	340.758	290.704	-50.054	-14.69%	0.81%
3	3	252.773	230.522	-22.251	-8.80%	0.36%
3	4	255.464	213.737	-41.728	-16.33%	0.67%
3	5	561.772	543.479	-18.293	-3.26%	0.30%
3	6	51.533	67.756	16.224	31.48%	0.26%
3	7	481.568	465.752	-15.816	-3.28%	0.26%
3	8	549.955	541.140	-8.815	-1.60%	0.14%
3	9	550.540	539.561	-10.979	-1.99%	0.18%
3	10	-67.282	-73.370	-6.088	9.05%	0.10%
10	11	750.552	627.289	-123.263	-16.42%	1.99%
10	12	1056.041	1023.647	-32.393	-3.07%	0.52%
10	13	-397.340	-422.764	-25.423	6.40%	0.41%
10	14	175.261	202.566	27.305	15.58%	0.44%
10	15	791.736	782.335	-9.401	-1.19%	0.15%
10	16	-322.050	-343.632	-21.582	6.70%	0.35%
10	17	-209.028	-220.812	-11.785	5.64%	0.19%
10	18	265.468	238.067	-27.401	-10.32%	0.44%
10	19	688.717	195.840	-492.877	-71.56%	7.95%
10	20	282.024	160.749	-121.275	-43.00%	1.96%
20	21	212.701	190.693	-22.008	-10.35%	0.35%
20	22	-152.750	-321.700	-168.950	110.61%	2.72%
20	23	55.803	17.400	-38.403	-68.82%	0.62%
20	24	-249.568	-449.550	-199.982	80.13%	3.23%
20	25	72.242	26.699	-45.542	-63.04%	0.73%
20	27	285.768	243.974	-41.794	-14.63%	0.67%
20	28	-273.670	-489.613	-215.942	78.91%	3.48%
20	29	-101.680	-144.781	-43.101	42.39%	0.70%
20	30	1056.977	1003.937	-53.039	-5.02%	0.86%
30	31	-91.559	-249.003	-157.443	171.96%	2.54%
30	32	-311.988	-443.526	-131.538	42.16%	2.12%
30	33	11.167	110.451	99.283	889.05%	1.60%
30	34	491.630	265.789	-225.841	-45.94%	3.64%
30	35	572.302	406.330	-165.972	-29.00%	2.68%
30	36	331.456	257.425	-74.031	-22.34%	1.19%
30	37	-660.299	-735.487	-75.188	11.39%	1.21%
30	38	352.165	218.708	-133.458	-37.90%	2.15%
30	39	443.133	236.897	-206.236	-46.54%	3.33%
30	40	103.364	-62.608	-165.972	-160.57%	2.68%
0	63	493.093	488.503	-4.590	-0.93%	0.07%
	Max	1056.977	1023.647	99.283	889.05%	7.95%
	Average	223.045	144.439	-78.606	20.53%	1.39%
	Min	-660.299	-735.487	-492.877	-160.57%	0.07%
	Std Dev	395.683	402.892	102.177	152.47%	1.55%

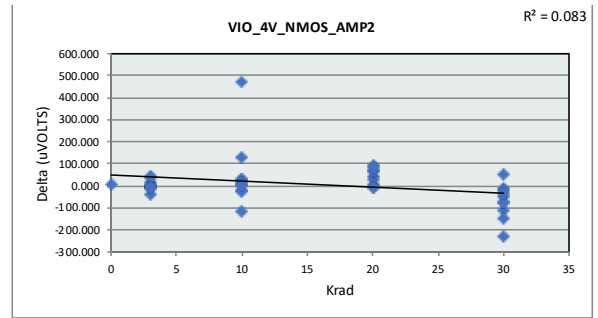


VIO_4V_NMOS_AMP1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	3100.00009 uVOLTS				
Min Limit	-3100.00001 uVOLTS				
Krad	0	3	10	20	30
LL	-3100.000	-3100.000	-3100.000	-3100.000	-3100.000
Min	488.503	-73.370	-422.764	-489.613	-735.487
Average	488.503	313.253	224.328	8.562	0.498
Max	488.503	543.479	1023.647	1003.937	406.330
UL	3100.000	3100.000	3100.000	3100.000	3100.000

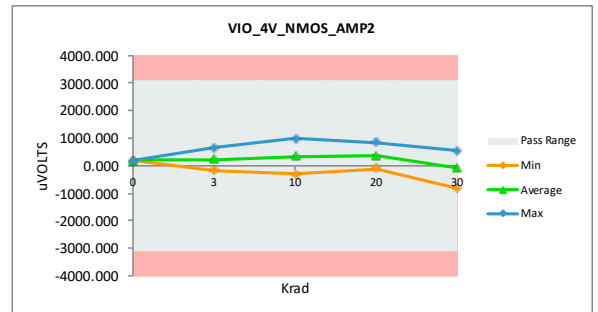


VIO 4V NMOS AMP2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	3100.00009	3100.00009
Min Limit	-3100.0001	-3100.0001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	594.794	611.722	16.928	2.85%	0.27%
3	3	-148.893	-161.174	-12.281	8.25%	0.20%
3	4	256.164	256.391	0.227	0.09%	0.00%
3	5	47.701	51.498	3.798	7.96%	0.06%
3	6	207.045	248.963	41.917	20.25%	0.68%
3	7	692.856	650.150	-42.706	-6.16%	0.69%
3	8	-144.624	-150.528	-5.905	4.08%	0.10%
3	9	474.978	508.895	33.917	7.14%	0.55%
3	10	123.017	120.459	-2.558	-2.08%	0.04%
10	11	-289.233	-305.646	-16.413	5.67%	0.26%
10	12	72.260	-43.374	-115.634	-160.02%	1.87%
10	13	394.575	420.633	26.058	6.60%	0.42%
10	14	89.452	118.938	29.486	32.96%	0.48%
10	15	1.155	8.391	7.236	626.74%	0.12%
10	16	742.677	873.819	131.142	17.66%	2.12%
10	17	582.046	599.088	17.042	2.93%	0.27%
10	18	-14.809	-40.508	-25.698	173.53%	0.41%
10	19	338.614	808.367	469.753	138.73%	7.58%
10	20	1000.377	1002.206	1.829	0.18%	0.03%
20	21	768.114	809.713	41.599	5.42%	0.67%
20	22	662.332	693.199	30.867	4.66%	0.50%
20	23	53.782	116.715	62.933	117.02%	1.02%
20	24	295.401	364.014	68.613	23.23%	1.11%
20	25	97.112	103.613	6.501	6.69%	0.10%
20	27	23.551	21.025	-2.526	-10.73%	0.04%
20	28	742.502	835.273	92.772	12.49%	1.50%
20	29	-193.392	-105.432	87.960	-45.48%	1.42%
20	30	498.193	495.618	-2.575	-0.52%	0.04%
30	31	-158.307	-267.100	-108.793	68.72%	1.75%
30	32	-384.664	-430.699	-46.035	11.97%	0.74%
30	33	-808.726	-818.141	-9.415	1.16%	0.15%
30	34	550.762	530.303	-20.459	-3.71%	0.33%
30	35	393.932	316.344	-77.588	-19.70%	1.25%
30	36	218.799	76.181	-142.618	-65.18%	2.30%
30	37	240.669	166.608	-74.061	-30.77%	1.19%
30	38	-163.687	-194.338	-30.651	18.73%	0.49%
30	39	-130.765	-77.415	53.350	-40.80%	0.86%
30	40	164.592	-67.179	-231.772	-140.82%	3.74%
0	63	188.743	197.549	8.807	4.67%	0.14%
	Max	1000.377	1002.206	469.753	626.74%	7.58%
	Average	207.156	213.952	6.796	20.63%	0.91%
	Min	-808.726	-818.141	-231.772	-160.02%	0.00%
	Std Dev	372.652	404.215	101.193	114.97%	1.35%

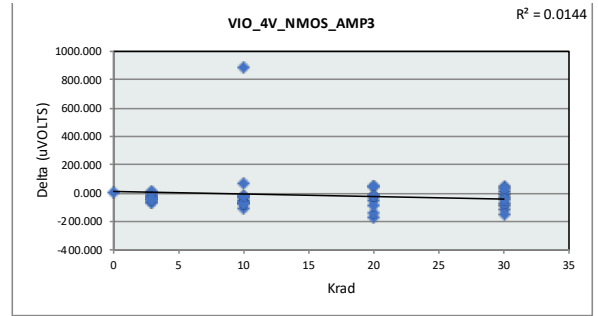


VIO 4V NMOS AMP2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	3100.00009 uVOLTS				
Min Limit	-3100.0001 uVOLTS				
Krad	0	3	10	20	30
LL	-3100.000	-3100.000	-3100.000	-3100.000	-3100.000
Min	197.549	-161.174	-305.646	-105.432	-818.141
Average	197.549	237.375	344.191	370.415	-76.544
Max	197.549	650.150	1002.206	835.273	530.303
UL	3100.000	3100.000	3100.000	3100.000	3100.000

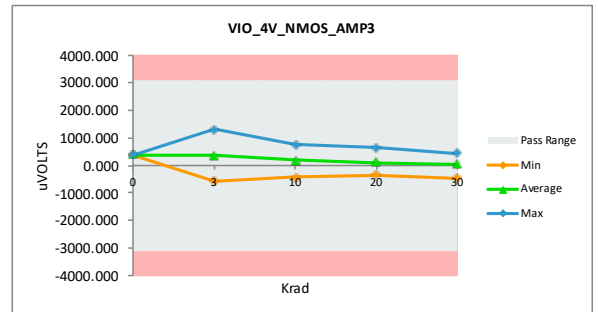


VIO 4V NMOS AMP3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	3100.00009	3100.00009
Min Limit	-3100.0001	-3100.0001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-568.985	-565.069	3.916	-0.69%	0.06%
3	3	33.744	-26.306	-60.050	-177.96%	0.97%
3	4	248.341	230.997	-17.344	-6.98%	0.28%
3	5	1368.289	1325.603	-42.686	-3.12%	0.69%
3	6	836.448	817.021	-19.427	-2.32%	0.31%
3	7	923.421	935.291	11.870	1.29%	0.19%
3	8	164.467	128.111	-36.356	-22.11%	0.59%
3	9	-510.321	-573.784	-63.464	12.44%	1.02%
3	10	1121.348	1077.191	-44.157	-3.94%	0.71%
10	11	-298.239	-353.974	-55.735	18.69%	0.90%
10	12	-512.075	-441.185	70.891	-13.84%	1.14%
10	13	299.928	277.088	-22.840	-7.62%	0.37%
10	14	227.460	122.203	-105.257	-46.27%	1.70%
10	15	553.420	493.740	-59.679	-10.78%	0.96%
10	16	71.294	-6.536	-77.830	-109.17%	1.26%
10	17	-26.324	-62.044	-35.720	135.70%	0.58%
10	18	836.273	765.491	-70.782	-8.46%	1.14%
10	19	-471.835	415.888	887.723	-188.14%	14.32%
10	20	754.096	729.460	-24.636	-3.27%	0.40%
20	21	591.671	413.549	-178.123	-30.11%	2.87%
20	22	665.543	643.536	-22.007	-3.31%	0.35%
20	23	-183.484	-140.656	42.827	-23.34%	0.69%
20	24	75.681	-69.531	-145.212	-191.87%	2.34%
20	25	308.058	253.926	-54.132	-17.57%	0.87%
20	27	158.385	70.731	-87.653	-55.34%	1.41%
20	28	-304.615	-329.993	-25.378	8.33%	0.41%
20	29	-258.116	-217.163	40.953	-15.87%	0.66%
20	30	431.061	414.250	-16.810	-3.90%	0.27%
30	31	94.690	134.838	40.148	42.40%	0.65%
30	32	16.607	9.432	-7.175	-43.20%	0.12%
30	33	-258.291	-291.037	-32.746	12.68%	0.53%
30	34	129.257	47.101	-82.156	-63.56%	1.33%
30	35	563.948	445.075	-118.872	-21.08%	1.92%
30	36	-196.644	-270.682	-74.039	37.65%	1.19%
30	37	203.129	212.456	9.327	4.59%	0.15%
30	38	-315.143	-469.260	-154.118	48.90%	2.49%
30	39	181.956	212.222	30.266	16.63%	0.49%
30	40	386.726	346.810	-39.916	-10.32%	0.64%
0	63	375.613	374.476	-1.137	-0.30%	0.02%
	Max	1368.289	1325.603	887.723	135.70%	14.32%
	Average	197.866	181.520	-16.347	-19.11%	1.20%
	Min	-568.985	-573.784	-178.123	-191.87%	0.02%
	Std Dev	468.368	453.018	158.217	60.99%	2.26%



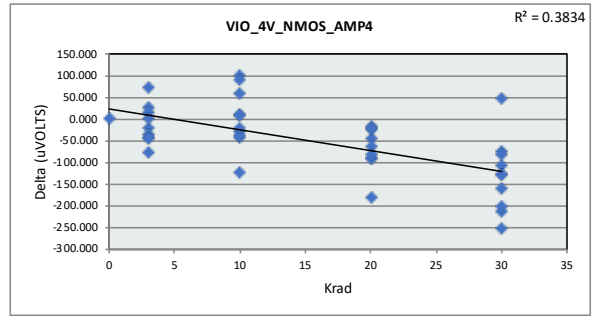
VIO 4V NMOS AMP3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Unit	uVOLTS				
Max Limit	3100.00009				
Min Limit	-3100.0001				
Krad	0	3	10	20	30
LL	-3100.000	-3100.000	-3100.000	-3100.000	-3100.000
Min	374.476	-573.784	-441.185	-329.993	-469.260
Average	374.476	372.117	194.013	115.406	37.695
Max	374.476	1325.603	765.491	643.536	445.075
UL	3100.000	3100.000	3100.000	3100.000	3100.000



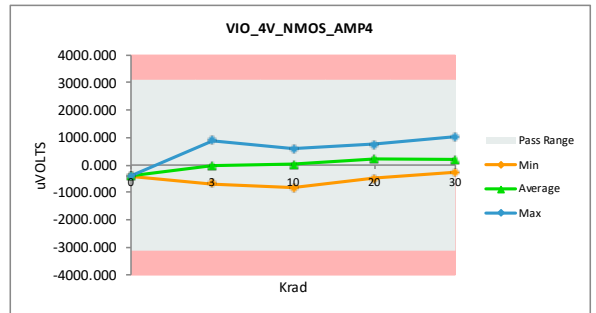


VIO 4V NMOS AMP4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	3100.00009	3100.00009
Min Limit	-3100.00001	-3100.00001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-503.711	-524.982	-21.271	4.22%	0.34%
3	3	489.885	516.481	26.596	5.43%	0.43%
3	4	-397.183	-324.363	72.820	-18.33%	1.17%
3	5	36.353	52.426	16.073	44.21%	0.26%
3	6	940.144	898.417	-41.726	-4.44%	0.67%
3	7	-55.090	-131.056	-75.966	137.89%	1.23%
3	8	-662.216	-695.303	-33.087	5.00%	0.53%
3	9	-200.382	-246.046	-45.664	22.79%	0.74%
3	10	103.532	102.785	-0.747	-0.72%	0.01%
10	11	337.227	349.435	12.208	3.62%	0.20%
10	12	-695.718	-820.997	-125.279	18.01%	2.02%
10	13	72.720	46.518	-26.202	-36.03%	0.42%
10	14	-283.522	-275.466	8.056	-2.84%	0.13%
10	15	641.199	598.600	-42.599	-6.64%	0.69%
10	16	-51.407	5.049	56.456	-109.82%	0.91%
10	17	381.604	344.054	-37.550	-9.84%	0.61%
10	18	-465.415	-363.317	102.098	-21.94%	1.65%
10	19	285.717	265.620	-20.097	-7.03%	0.32%
10	20	120.605	209.821	89.216	73.97%	1.44%
20	21	312.144	267.199	-44.945	-14.40%	0.72%
20	22	833.382	743.362	-90.020	-10.80%	1.45%
20	23	457.202	440.854	-16.348	-3.58%	0.26%
20	24	-421.213	-485.911	-64.698	15.36%	1.04%
20	25	15.013	-10.450	-25.463	-169.61%	0.41%
20	27	-225.932	-318.280	-92.348	40.87%	1.49%
20	28	786.783	707.098	-79.685	-10.13%	1.29%
20	29	594.951	413.364	-181.587	-30.52%	2.93%
20	30	277.531	256.495	-21.036	-7.58%	0.34%
30	31	1142.207	1035.692	-106.515	-9.33%	1.72%
30	32	-25.739	-238.501	-212.761	826.60%	3.43%
30	33	149.722	-50.808	-200.530	-133.94%	3.23%
30	34	481.700	527.360	45.660	9.48%	0.74%
30	35	824.904	696.161	-128.744	-15.61%	2.08%
30	36	-139.692	-213.818	-74.126	53.06%	1.20%
30	37	22.262	-231.248	-253.510	-1138.73%	4.09%
30	38	641.316	560.290	-81.027	-12.63%	1.31%
30	39	-101.747	-260.902	-159.155	156.42%	2.57%
30	40	218.421	90.502	-127.918	-58.57%	2.06%
0	63	-391.395	-390.632	0.763	-0.19%	0.01%
	Max	1142.207	1035.692	102.098	826.60%	4.09%
	Average	142.209	90.910	-51.299	-10.67%	1.18%
	Min	-695.718	-820.997	-253.510	-1138.73%	0.01%
	Std Dev	457.639	451.130	81.693	235.01%	1.00%

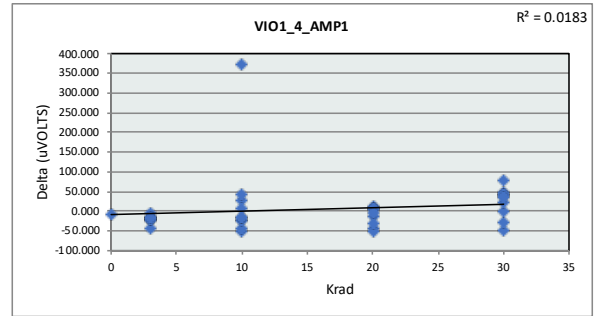


VIO 4V NMOS AMP4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	3100.00009 uVOLTS				
Min Limit	-3100.00001 uVOLTS				
Krad	0	3	10	20	30
LL	-3100.000	-3100.000	-3100.000	-3100.000	-3100.000
Min	-390.632	-695.303	-820.997	-485.911	-260.902
Average	-390.632	-39.071	35.932	223.748	191.473
Max	-390.632	898.417	598.600	743.362	1035.692
UL	3100.000	3100.000	3100.000	3100.000	3100.000

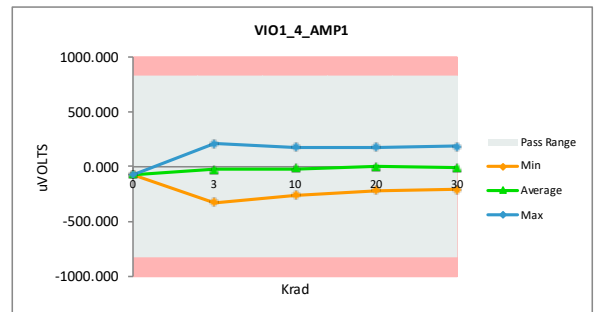


VIO1_4_AMP1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	758.000009	824.999996
Min Limit	-758.000001	-825

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-123.734	-141.330	-17.596	14.22%	1.16%
3	3	-23.055	-45.706	-22.651	98.25%	1.49%
3	4	232.181	212.333	-19.848	-8.55%	1.31%
3	5	11.577	-30.383	-41.960	-362.44%	2.77%
3	6	-240.618	-256.021	-15.403	6.40%	1.02%
3	7	166.018	162.679	-3.339	-2.01%	0.22%
3	8	-309.999	-329.303	-19.304	6.23%	1.27%
3	9	-12.057	-33.132	-21.074	174.79%	1.39%
3	10	223.289	208.414	-14.875	-6.66%	0.98%
10	11	190.646	139.811	-50.836	-26.66%	3.35%
10	12	96.110	122.850	26.740	27.82%	1.76%
10	13	-156.319	-179.638	-23.320	14.92%	1.54%
10	14	108.687	64.539	-44.148	-40.62%	2.91%
10	15	-215.346	-171.743	43.603	-20.25%	2.88%
10	16	-137.482	-162.268	-24.786	18.03%	1.63%
10	17	-267.118	-260.115	7.004	-2.62%	0.46%
10	18	129.572	112.732	-16.840	-13.00%	1.11%
10	19	-192.940	177.534	370.474	-192.02%	24.44%
10	20	-12.759	-29.213	-16.454	128.96%	1.09%
20	21	165.316	177.300	11.984	7.25%	0.79%
20	22	112.782	69.101	-43.681	-38.73%	2.88%
20	23	66.567	72.494	5.926	8.90%	0.39%
20	24	-11.472	-8.977	2.495	-21.75%	0.16%
20	25	-1.586	-51.496	-49.910	3147.51%	3.29%
20	27	-49.205	-61.848	-12.643	25.70%	0.83%
20	28	-26.156	-56.351	-30.195	115.44%	1.99%
20	29	-218.271	-212.449	5.822	-2.67%	0.38%
20	30	112.197	106.825	-5.373	-4.79%	0.35%
30	31	-64.123	-113.140	-49.018	76.44%	3.23%
30	32	1.983	49.041	47.058	2373.30%	3.10%
30	33	-163.514	-125.890	37.624	-23.01%	2.48%
30	34	-121.043	-147.588	-26.545	21.93%	1.75%
30	35	17.602	58.398	40.796	231.76%	2.69%
30	36	19.240	18.804	-0.437	-2.27%	0.03%
30	37	31.525	55.065	23.539	74.67%	1.55%
30	38	6.195	83.606	77.411	1249.61%	5.11%
30	39	-250.797	-207.361	43.436	-17.32%	2.87%
30	40	146.010	182.681	36.670	25.11%	2.42%
0	63	-63.830	-73.428	-9.598	15.04%	0.63%
	Max	232.181	212.333	370.474	3147.51%	24.44%
	Average	-21.126	-15.979	5.147	181.46%	2.30%
	Min	-309.999	-329.303	-50.836	-362.44%	0.03%
	Std Dev	145.107	144.993	67.548	651.51%	3.81%

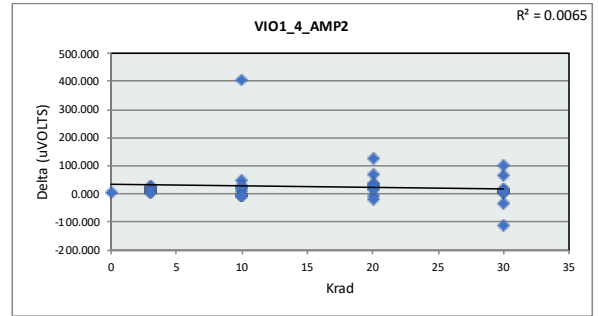


VIO1_4_AMP1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	824.999996 uVOLTS				
Min Limit	-825 uVOLTS				
Krad	0	3	10	20	30
LL	-825.000	-825.000	-825.000	-825.000	-825.000
Min	-73.428	-329.303	-260.115	-212.449	-207.361
Average	-73.428	-28.050	-18.551	3.844	-14.639
Max	-73.428	212.333	177.534	177.300	182.681
UL	825.000	825.000	825.000	825.000	825.000

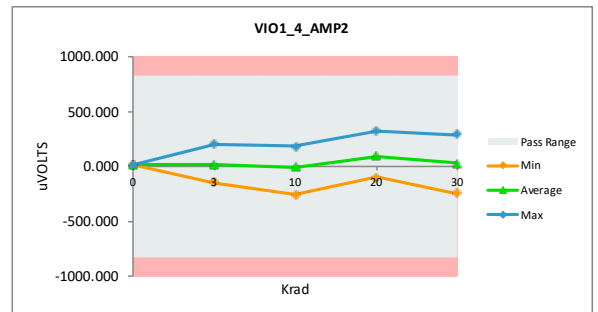


VIO1_4_AMP2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	758.000009	824.999996
Min Limit	-758.000001	-825

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	181.375	201.117	19.743	10.88%	1.30%
3	3	-92.815	-75.076	17.739	-19.11%	1.17%
3	4	55.361	63.196	7.835	14.15%	0.52%
3	5	129.332	155.261	25.929	20.05%	1.71%
3	6	-24.925	-23.194	1.731	-6.94%	0.11%
3	7	-21.651	-11.379	10.272	-47.44%	0.68%
3	8	-16.914	8.274	25.188	-148.92%	1.66%
3	9	-164.213	-144.913	19.300	-11.75%	1.27%
3	10	-52.116	-45.479	6.637	-12.73%	0.44%
10	11	131.203	157.600	26.397	20.12%	1.74%
10	12	-51.999	-60.160	-8.161	15.69%	0.54%
10	13	163.540	158.068	-5.472	-3.35%	0.36%
10	14	-232.044	-238.381	-6.337	2.73%	0.42%
10	15	-273.912	-255.285	18.627	-6.80%	1.23%
10	16	-63.694	-17.989	45.706	-71.76%	3.01%
10	17	173.305	185.149	11.844	6.83%	0.78%
10	18	-70.887	-42.847	28.040	-39.56%	1.85%
10	19	-256.370	150.406	406.776	-158.67%	26.83%
10	20	-125.386	-129.647	-4.262	3.40%	0.28%
20	21	135.004	149.178	14.174	10.50%	0.93%
20	22	257.217	286.338	29.121	11.32%	1.92%
20	23	18.931	143.212	124.281	656.49%	8.20%
20	24	-65.098	-70.572	-5.474	8.41%	0.36%
20	25	-156.202	-83.849	72.353	-46.32%	4.77%
20	27	-132.812	-98.179	34.633	-26.08%	2.28%
20	28	140.208	123.325	-16.884	-12.04%	1.11%
20	29	291.600	322.135	30.534	10.47%	2.01%
20	30	20.627	39.215	18.588	90.12%	1.23%
30	31	-39.076	23.715	62.791	-160.69%	4.14%
30	32	-216.080	-248.032	-31.952	14.79%	2.11%
30	33	265.403	272.242	6.839	2.58%	0.45%
30	34	16.241	117.125	100.884	621.16%	6.65%
30	35	-25.393	-136.140	-110.747	436.13%	7.31%
30	36	-92.756	-79.755	13.002	-14.02%	0.86%
30	37	286.922	288.385	1.463	0.51%	0.10%
30	38	4.897	6.694	1.797	36.71%	0.12%
30	39	49.397	65.185	15.789	31.96%	1.04%
30	40	-46.035	-38.051	7.984	-17.34%	0.53%
0	63	8.230	14.766	6.536	79.42%	0.43%
	Max	291.600	322.135	406.776	656.49%	26.83%
	Average	2.780	29.017	26.237	33.36%	2.37%
	Min	-273.912	-255.285	-110.747	-160.69%	0.10%
	Std Dev	148.629	149.325	72.172	167.72%	4.47%

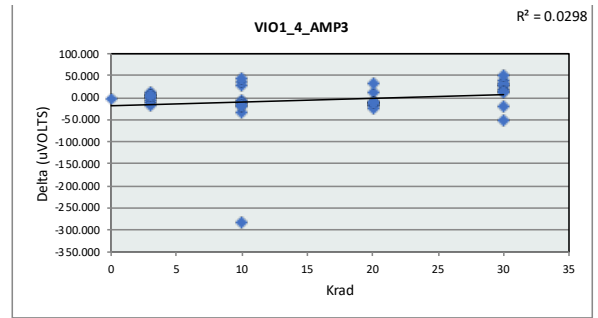


VIO1_4_AMP2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	824.999996 uVOLTS				
Min Limit	-825 uVOLTS				
Krad	0	3	10	20	30
LL	-825.000	-825.000	-825.000	-825.000	-825.000
Min	14.766	-144.913	-255.285	-98.179	-248.032
Average	14.766	14.201	-9.309	90.089	27.137
Max	14.766	201.117	185.149	322.135	288.385
UL	825.000	825.000	825.000	825.000	825.000

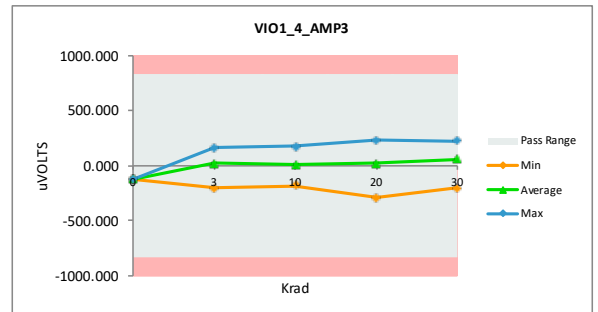


VIO1_4_AMP3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	758.000009	824.999996
Min Limit	-758.000001	-825

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-100.546	-108.896	-8.349	8.30%	0.55%
3	3	154.407	156.421	2.014	1.30%	0.13%
3	4	90.303	96.760	6.456	7.15%	0.43%
3	5	-77.970	-66.957	11.012	-14.12%	0.73%
3	6	99.954	103.018	3.064	3.07%	0.20%
3	7	-193.544	-200.902	-7.358	3.80%	0.49%
3	8	-75.045	-75.614	-0.569	0.76%	0.04%
3	9	127.853	111.558	-16.295	-12.75%	1.07%
3	10	159.496	164.727	5.231	3.28%	0.35%
10	11	184.939	178.882	-6.057	-3.28%	0.40%
10	12	-59.429	-31.980	27.449	-46.19%	1.81%
10	13	-128.738	-137.147	-8.409	6.53%	0.55%
10	14	114.927	101.439	-13.488	-11.74%	0.89%
10	15	209.913	174.495	-35.419	-16.87%	2.34%
10	16	-148.975	-170.545	-21.570	14.48%	1.42%
10	17	-164.182	-179.904	-15.722	9.58%	1.04%
10	18	137.621	173.325	35.704	25.94%	2.36%
10	19	262.027	-22.796	-284.824	-108.70%	18.79%
10	20	-25.739	16.276	42.015	-163.23%	2.77%
20	21	-37.261	-24.785	12.476	-33.48%	0.82%
20	22	116.156	149.577	33.422	28.77%	2.20%
20	23	63.223	45.404	-17.819	-28.18%	1.18%
20	24	250.739	234.799	-15.940	-6.36%	1.05%
20	25	-1.173	-13.496	-12.323	1050.09%	0.81%
20	27	-275.721	-287.235	-11.514	4.18%	0.76%
20	28	-54.223	-64.208	-9.985	18.41%	0.66%
20	29	151.073	127.058	-24.015	-15.90%	1.58%
20	30	47.314	35.812	-11.502	-24.31%	0.76%
30	31	196.695	223.803	27.108	13.78%	1.79%
30	32	-26.031	-77.954	-51.922	199.46%	3.42%
30	33	117.618	135.949	18.331	15.59%	1.21%
30	34	-19.773	-40.285	-20.512	103.74%	1.35%
30	35	-4.215	35.695	39.910	-946.87%	2.63%
30	36	40.295	70.731	30.436	75.53%	2.01%
30	37	156.104	187.129	31.025	19.87%	2.05%
30	38	-215.945	-202.131	13.815	-6.40%	0.91%
30	39	214.359	224.797	10.439	4.87%	0.69%
30	40	-34.395	17.095	51.490	-149.70%	3.40%
0	63	-121.251	-122.875	-1.623	1.34%	0.11%
	Max	262.027	234.799	51.490	1050.09%	18.79%
	Average	28.996	24.027	-4.970	0.81%	1.69%
	Min	-275.721	-287.235	-284.824	-946.87%	0.04%
	Std Dev	138.895	137.414	51.392	236.49%	2.95%

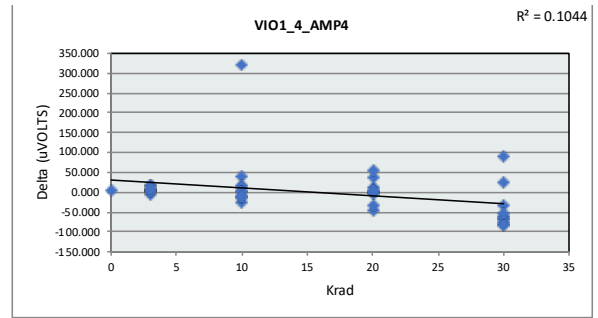


VIO1_4_AMP3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	824.999996 uVOLTS				
Min Limit	-825 uVOLTS				
Krad	0	3	10	20	30
LL	-825.000	-825.000	-825.000	-825.000	-825.000
Min	-122.875	-200.902	-179.904	-287.235	-202.131
Average	-122.875	20.013	10.204	22.547	57.483
Max	-122.875	164.727	178.882	234.799	224.797
UL	825.000	825.000	825.000	825.000	825.000

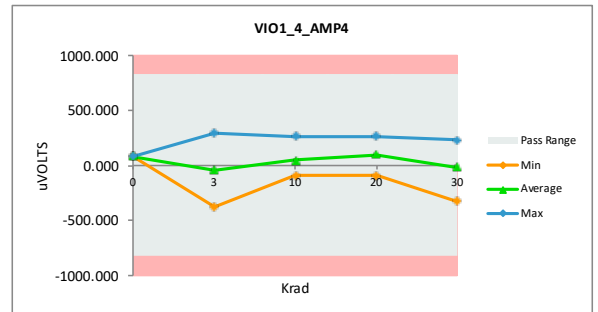


VIO1_4_AMP4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	758.000009	824.999996
Min Limit	-758.00001	-825

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-92.801	-86.955	5.847	-6.30%	0.39%
3	3	55.530	60.322	4.791	8.63%	0.32%
3	4	-200.616	-185.568	15.048	-7.50%	0.99%
3	5	298.755	293.870	-4.885	-1.64%	0.32%
3	6	-74.794	-69.232	5.561	-7.44%	0.37%
3	7	-65.146	-61.161	3.986	-6.12%	0.26%
3	8	-51.407	-50.223	1.183	-2.30%	0.08%
3	9	-391.395	-375.892	15.502	-3.96%	1.02%
3	10	74.532	83.074	8.542	11.46%	0.56%
10	11	131.772	105.125	-26.647	-20.22%	1.76%
10	12	-53.219	-14.896	38.323	-72.01%	2.53%
10	13	-96.602	-81.632	14.970	-15.50%	0.99%
10	14	41.557	53.011	11.454	27.56%	0.76%
10	15	-6.913	-17.411	-10.498	151.86%	0.69%
10	16	133.000	132.732	-0.268	-0.20%	0.02%
10	17	10.160	-3.958	-14.118	-138.96%	0.93%
10	18	-91.398	-90.639	0.759	-0.83%	0.05%
10	19	-59.241	263.105	322.346	-544.12%	21.26%
10	20	163.754	152.618	-11.136	-6.80%	0.73%
20	21	247.889	262.344	14.456	5.83%	0.95%
20	22	104.877	139.224	34.347	32.75%	2.27%
20	23	116.044	115.360	-0.684	-0.59%	0.05%
20	24	98.563	94.948	-3.615	-3.67%	0.24%
20	25	211.756	207.364	-4.391	-2.07%	0.29%
20	27	-100.812	-95.494	5.318	-5.27%	0.35%
20	28	-17.320	37.043	54.363	-313.87%	3.59%
20	29	-24.044	-67.829	-43.785	182.10%	2.89%
20	30	197.548	162.678	-34.870	-17.65%	2.30%
30	31	-29.657	-61.804	-32.147	108.40%	2.12%
30	32	295.072	232.515	-62.557	-21.20%	4.13%
30	33	-38.017	-120.060	-82.042	215.80%	5.41%
30	34	-255.984	-325.007	-69.022	26.96%	4.55%
30	35	-82.804	9.261	92.064	-111.18%	6.07%
30	36	137.794	73.365	-64.429	-46.76%	4.25%
30	37	159.953	82.489	-77.464	-48.43%	5.11%
30	38	152.879	69.446	-83.433	-54.57%	5.50%
30	39	-148.404	-203.699	-55.295	37.26%	3.65%
30	40	79.970	102.610	22.640	28.31%	1.49%
0	63	77.397	81.963	4.566	5.90%	0.30%
	Max	298.755	293.870	322.346	215.80%	21.26%
	Average	23.288	23.154	-0.134	-15.80%	2.30%
	Min	-391.395	-375.892	-83.433	-544.12%	0.02%
	Std Dev	148.121	150.316	65.031	120.36%	3.60%

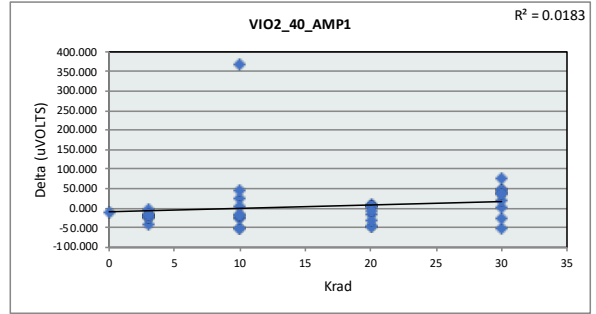


VIO1_4_AMP4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	824.999996 uVOLTS				
Min Limit	-825 uVOLTS				
Krad	0	3	10	20	30
LL	-825.000	-825.000	-825.000	-825.000	-825.000
Min	81.963	-375.892	-90.639	-95.494	-325.007
Average	81.963	-43.529	49.805	95.071	-14.088
Max	81.963	293.870	263.105	262.344	232.515
UL	825.000	825.000	825.000	825.000	825.000

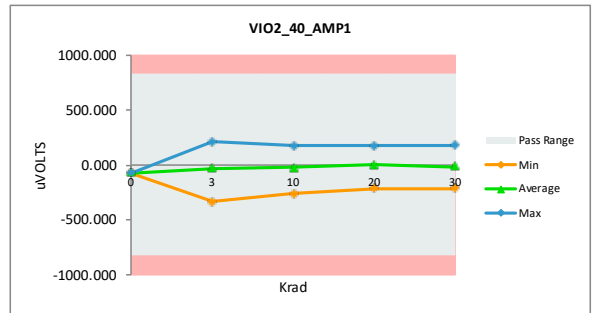


VIO2_40_AMP1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	758.000009	824.999996
Min Limit	-758.000001	-825

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-124.846	-143.494	-18.648	14.94%	1.23%
3	3	-24.752	-47.812	-23.060	93.16%	1.52%
3	4	231.655	213.971	-17.684	-7.63%	1.17%
3	5	12.103	-29.096	-41.200	-340.40%	2.72%
3	6	-240.852	-256.079	-15.227	6.32%	1.00%
3	7	167.129	164.784	-2.345	-1.40%	0.15%
3	8	-310.584	-331.467	-20.883	6.72%	1.38%
3	9	-15.626	-36.407	-20.781	132.99%	1.37%
3	10	226.448	210.929	-15.519	-6.85%	1.02%
10	11	188.072	137.530	-50.543	-26.87%	3.33%
10	12	96.636	119.692	23.055	23.86%	1.52%
10	13	-155.149	-178.001	-22.852	14.73%	1.51%
10	14	113.601	64.598	-49.003	-43.14%	3.23%
10	15	-219.733	-173.790	45.943	-20.91%	3.03%
10	16	-133.270	-158.818	-25.548	19.17%	1.69%
10	17	-266.709	-261.226	5.483	-2.06%	0.36%
10	18	129.747	112.205	-17.542	-13.52%	1.16%
10	19	-191.887	178.294	370.181	-192.92%	24.42%
10	20	-15.684	-32.254	-16.570	105.65%	1.09%
20	21	164.789	174.551	9.762	5.92%	0.64%
20	22	113.952	69.043	-44.909	-39.41%	2.96%
20	23	69.785	72.844	3.060	4.38%	0.20%
20	24	-8.255	-4.474	3.781	-45.80%	0.25%
20	25	-1.703	-48.689	-46.986	2759.49%	3.10%
20	27	-51.194	-64.948	-13.754	26.87%	0.91%
20	28	-21.066	-51.613	-30.547	145.00%	2.01%
20	29	-214.410	-209.934	4.476	-2.09%	0.30%
20	30	109.974	103.900	-6.074	-5.52%	0.40%
30	31	-62.484	-111.795	-49.310	78.92%	3.25%
30	32	2.977	51.380	48.403	1625.73%	3.19%
30	33	-163.748	-127.645	36.104	-22.05%	2.38%
30	34	-124.202	-149.752	-25.550	20.57%	1.69%
30	35	17.076	57.814	40.738	238.57%	2.69%
30	36	16.725	17.517	0.792	4.74%	0.05%
30	37	33.690	56.176	22.486	66.74%	1.48%
30	38	9.003	83.430	74.428	826.71%	4.91%
30	39	-254.716	-209.408	45.309	-17.79%	2.99%
30	40	147.765	184.318	36.553	24.74%	2.41%
0	63	-65.410	-74.657	-9.247	14.14%	0.61%
	Max	231.655	213.971	370.181	2759.49%	24.42%
	Average	-20.901	-16.112	4.789	140.30%	2.29%
	Min	-310.584	-331.467	-50.543	-340.40%	0.05%
	Std Dev	145.531	145.248	67.511	524.76%	3.81%

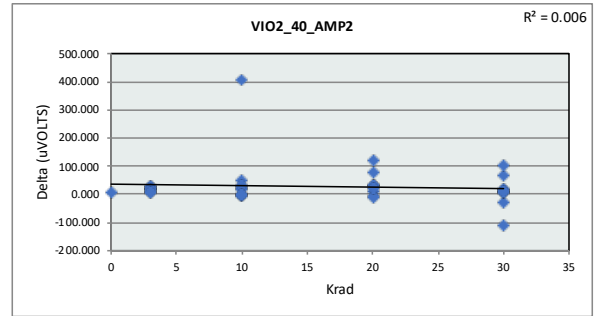


VIO2_40_AMP1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	824.999996 uVOLTS				
Min Limit	-825 uVOLTS				
Krad	0	3	10	20	30
LL	-825.000	-825.000	-825.000	-825.000	-825.000
Min	-74.657	-331.467	-261.226	-209.934	-209.408
Average	-74.657	-28.297	-19.177	4.520	-14.796
Max	-74.657	213.971	178.294	174.551	184.318
UL	825.000	825.000	825.000	825.000	825.000

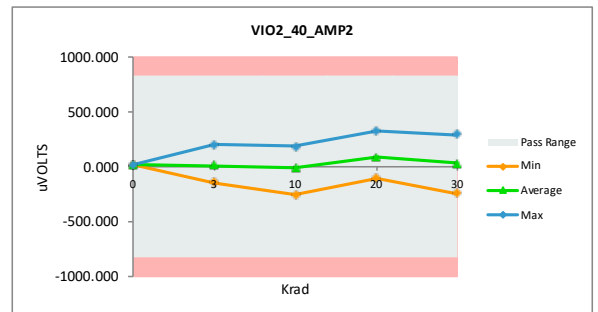


VIO2_40_AMP2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	758.000009	824.999996
Min Limit	-758.000001	-825

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	178.217	199.187	20.970	11.77%	1.38%
3	3	-98.019	-77.591	20.429	-20.84%	1.35%
3	4	56.063	64.776	8.713	15.54%	0.57%
3	5	126.174	152.804	26.630	21.11%	1.76%
3	6	-26.738	-23.136	3.602	-13.47%	0.24%
3	7	-30.773	-16.526	14.246	-46.30%	0.94%
3	8	-23.113	3.009	26.122	-113.02%	1.72%
3	9	-165.850	-147.195	18.656	-11.25%	1.23%
3	10	-55.508	-47.819	7.689	-13.85%	0.51%
10	11	130.852	158.244	27.391	20.93%	1.81%
10	12	-52.175	-58.172	-5.997	11.49%	0.40%
10	13	159.797	158.302	-1.495	-0.94%	0.10%
10	14	-229.705	-236.276	-6.571	2.86%	0.43%
10	15	-276.719	-253.706	23.013	-8.32%	1.52%
10	16	-70.828	-23.311	47.517	-67.09%	3.13%
10	17	171.142	186.904	15.762	9.21%	1.04%
10	18	-71.822	-39.806	32.017	-44.58%	2.11%
10	19	-258.650	149.821	408.471	-157.92%	26.94%
10	20	-132.520	-134.678	-2.158	1.63%	0.14%
20	21	135.998	148.476	12.478	9.17%	0.82%
20	22	252.773	285.051	32.279	12.77%	2.13%
20	23	19.106	141.457	122.350	640.36%	8.07%
20	24	-69.191	-74.666	-5.475	7.91%	0.36%
20	25	-158.658	-83.381	75.277	-47.45%	4.97%
20	27	-136.613	-101.279	35.333	-25.86%	2.33%
20	28	133.484	119.815	-13.668	-10.24%	0.90%
20	29	293.413	326.287	32.874	11.20%	2.17%
20	30	16.007	36.817	20.810	130.00%	1.37%
30	31	-39.544	27.459	67.003	-169.44%	4.42%
30	32	-215.086	-245.459	-30.372	14.12%	2.00%
30	33	271.193	279.553	8.361	3.08%	0.55%
30	34	15.539	118.704	103.165	663.89%	6.81%
30	35	-30.773	-139.240	-108.467	352.48%	7.15%
30	36	-94.452	-80.808	13.645	-14.45%	0.90%
30	37	286.104	288.619	2.516	0.88%	0.17%
30	38	-1.477	5.057	6.533	-442.40%	0.43%
30	39	48.870	67.408	18.537	37.93%	1.22%
30	40	-47.438	-35.594	11.844	-24.97%	0.78%
0	63	11.037	18.568	7.531	68.24%	0.50%
	Max	293.413	326.287	408.471	663.89%	26.94%
	Average	0.516	28.658	28.143	20.88%	2.45%
	Min	-276.719	-253.706	-108.467	-442.40%	0.10%
	Std Dev	149.163	149.931	72.053	182.01%	4.47%

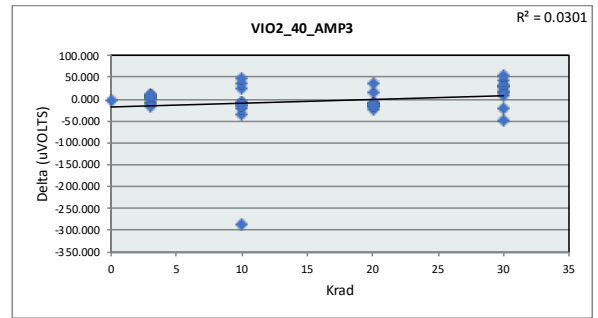


VIO2_40_AMP2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	824.999996 uVOLTS				
Min Limit	-825 uVOLTS				
Krad	0	3	10	20	30
LL	-825.000	-825.000	-825.000	-825.000	-825.000
Min	18.568	-147.194	-253.706	-101.279	-245.459
Average	18.568	11.946	-9.268	88.731	28.570
Max	18.568	199.187	186.904	326.287	288.619
UL	825.000	825.000	825.000	825.000	825.000

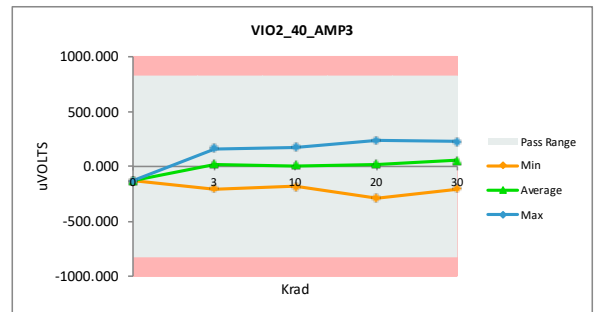


VIO2_40_AMP3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	758.000009	824.999996
Min Limit	-758.000001	-825

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-99.669	-108.954	-9.285	9.32%	0.61%
3	3	156.630	159.521	2.891	1.85%	0.19%
3	4	89.368	98.222	8.855	9.91%	0.58%
3	5	-80.368	-70.993	9.374	-11.66%	0.62%
3	6	94.866	97.111	2.245	2.37%	0.15%
3	7	-198.048	-205.231	-7.183	3.63%	0.47%
3	8	-75.630	-75.965	-0.335	0.44%	0.02%
3	9	131.889	115.185	-16.705	-12.67%	1.10%
3	10	151.249	158.468	7.219	4.77%	0.48%
10	11	186.986	178.765	-8.221	-4.40%	0.54%
10	12	-55.802	-29.347	26.455	-47.41%	1.75%
10	13	-132.306	-140.656	-8.350	6.31%	0.55%
10	14	115.103	100.328	-14.775	-12.84%	0.97%
10	15	210.323	176.717	-33.606	-15.98%	2.22%
10	16	-149.736	-169.200	-19.464	13.00%	1.28%
10	17	-165.937	-181.308	-15.371	9.26%	1.01%
10	18	135.574	172.214	36.640	27.03%	2.42%
10	19	264.133	-23.498	-287.631	-108.90%	18.97%
10	20	-30.009	14.755	44.764	-149.17%	2.95%
20	21	-38.665	-22.913	15.752	-40.74%	1.04%
20	22	113.933	149.928	35.995	31.59%	2.37%
20	23	65.563	47.920	-17.643	-26.91%	1.16%
20	24	256.237	237.724	-18.513	-7.22%	1.22%
20	25	-3.104	-14.257	-11.153	359.35%	0.74%
20	27	-280.225	-289.517	-9.292	3.32%	0.61%
20	28	-53.229	-63.331	-10.102	18.98%	0.67%
20	29	149.260	125.070	-24.191	-16.21%	1.60%
20	30	45.910	33.238	-12.672	-27.60%	0.84%
30	31	194.063	224.154	30.091	15.51%	1.98%
30	32	-26.558	-76.316	-49.758	187.36%	3.28%
30	33	120.835	137.353	16.518	13.67%	1.09%
30	34	-18.837	-40.344	-21.507	114.17%	1.42%
30	35	-6.496	35.929	42.425	-653.09%	2.80%
30	36	40.178	71.667	31.489	78.37%	2.08%
30	37	153.822	183.795	29.972	19.49%	1.98%
30	38	-216.998	-202.716	14.282	-6.58%	0.94%
30	39	218.979	226.903	7.924	3.62%	0.52%
30	40	-37.437	14.463	51.899	-138.63%	3.42%
0	63	-126.340	-129.134	-2.794	2.21%	0.18%
	Max	264.133	237.724	51.899	359.35%	18.97%
	Average	28.193	23.481	-4.712	-8.83%	1.71%
	Min	-280.225	-289.517	-287.631	-653.09%	0.02%
	Std Dev	140.059	138.113	51.985	132.80%	2.97%



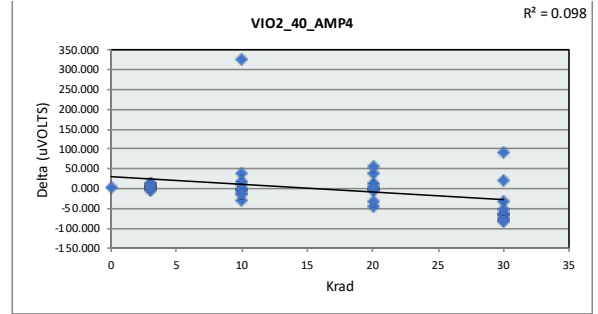
VIO2_40_AMP3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	824.999996 uVOLTS				
Min Limit	-825 uVOLTS				
Krad	0	3	10	20	30
LL	-825.000	-825.000	-825.000	-825.000	-825.000
Min	-129.134	-205.231	-181.308	-289.517	-202.716
Average	-129.134	18.596	9.877	22.651	57.489
Max	-129.134	159.521	178.765	237.724	226.903
UL	825.000	825.000	825.000	825.000	825.000



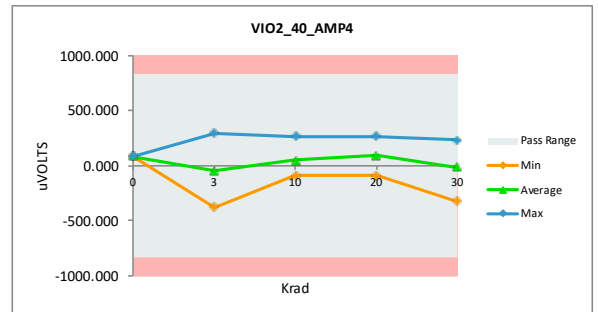


VIO2_40_AMP4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	758.000009	824.999996
Min Limit	-758.000001	-825

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-91.924	-86.838	5.087	-5.53%	0.34%
3	3	55.238	61.901	6.663	12.06%	0.44%
3	4	-199.622	-187.205	12.416	-6.22%	0.82%
3	5	299.632	294.455	-5.177	-1.73%	0.34%
3	6	-77.132	-70.695	6.438	-8.35%	0.42%
3	7	-67.660	-64.085	3.575	-5.28%	0.24%
3	8	-50.763	-52.446	-1.682	3.31%	0.11%
3	9	-391.570	-379.168	12.402	-3.17%	0.82%
3	10	77.163	83.893	6.730	8.72%	0.44%
10	11	129.960	102.200	-27.759	-21.36%	1.83%
10	12	-46.905	-9.865	37.039	-78.97%	2.44%
10	13	-102.449	-83.679	18.769	-18.32%	1.24%
10	14	42.843	52.777	9.934	23.19%	0.66%
10	15	-10.245	-17.411	-7.165	69.94%	0.47%
10	16	136.566	136.417	-0.150	-0.11%	0.01%
10	17	8.464	-4.835	-13.300	-157.13%	0.88%
10	18	-88.299	-88.885	-0.585	0.66%	0.04%
10	19	-59.358	264.976	324.334	-546.40%	21.39%
10	20	164.455	152.384	-12.071	-7.34%	0.80%
20	21	251.455	265.269	13.814	5.49%	0.91%
20	22	102.538	138.230	35.691	34.81%	2.35%
20	23	117.506	115.945	-1.561	-1.33%	0.10%
20	24	100.492	97.287	-3.205	-3.19%	0.21%
20	25	215.088	210.172	-4.916	-2.29%	0.32%
20	27	-98.064	-91.224	6.839	-6.97%	0.45%
20	28	-19.366	36.692	56.058	-289.46%	3.70%
20	29	-28.312	-72.566	-44.254	156.31%	2.92%
20	30	198.191	163.322	-34.869	-17.59%	2.30%
30	31	-31.177	-64.085	-32.908	105.55%	2.17%
30	32	300.334	235.264	-65.070	-21.67%	4.29%
30	33	-37.959	-116.667	-78.708	207.35%	5.19%
30	34	-259.785	-324.246	-64.462	24.81%	4.25%
30	35	-86.253	6.921	93.174	-108.02%	6.15%
30	36	142.939	76.816	-66.124	-46.26%	4.36%
30	37	159.427	82.899	-76.528	-48.00%	5.05%
30	38	152.703	70.207	-82.497	-54.02%	5.44%
30	39	-150.217	-202.062	-51.845	34.51%	3.42%
30	40	81.607	103.195	21.588	26.45%	1.42%
0	63	81.841	84.595	2.754	3.37%	0.18%
	Max	300.334	294.455	324.334	207.35%	21.39%
	Average	23.625	23.586	-0.039	-19.03%	2.28%
	Min	-391.570	-379.168	-82.497	-546.40%	0.01%
	Std Dev	149.295	151.087	65.107	115.63%	3.62%

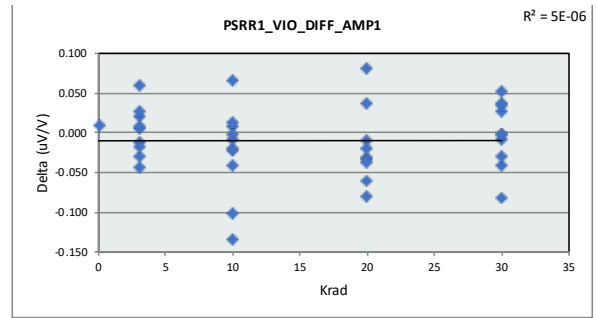


VIO2_40_AMP4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	824.999996 uVOLTS				
Min Limit	-825 uVOLTS				
Krad	0	3	10	20	30
LL	-825.000	-825.000	-825.000	-825.000	-825.000
Min	84.595	-379.168	-88.885	-91.224	-324.246
Average	84.595	-44.465	50.408	95.903	-13.176
Max	84.595	294.455	264.976	265.269	235.264
UL	825.000	825.000	825.000	825.000	825.000

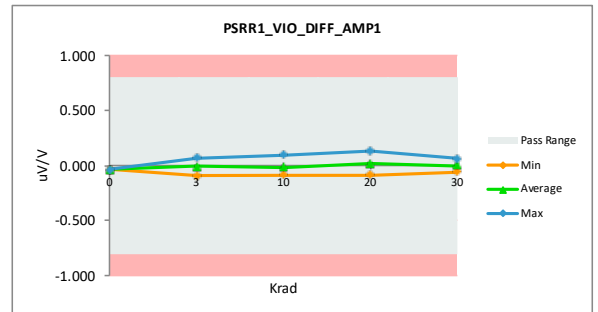


PSRR1_VIO_DIFF_AMP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uV/V	uV/V
Max Limit	0.80000001	0.80000001
Min Limit	-0.8	-0.8

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-0.031	-0.060	-0.029	94.69%	1.83%
3	3	-0.047	-0.058	-0.011	24.11%	0.71%
3	4	-0.015	0.045	0.060	-411.03%	3.76%
3	5	0.015	0.036	0.021	144.38%	1.32%
3	6	-0.007	-0.002	0.005	-75.01%	0.30%
3	7	0.031	0.058	0.028	89.43%	1.73%
3	8	-0.016	-0.060	-0.044	269.91%	2.74%
3	9	-0.099	-0.091	0.008	-8.22%	0.51%
3	10	0.088	0.070	-0.018	-20.39%	1.12%
10	11	-0.072	-0.063	0.008	-11.39%	0.51%
10	12	0.015	-0.088	-0.102	-699.85%	6.40%
10	13	0.033	0.045	0.013	39.97%	0.81%
10	14	0.137	0.002	-0.135	-98.81%	8.43%
10	15	-0.122	-0.057	0.065	-53.34%	4.06%
10	16	0.117	0.096	-0.021	-18.08%	1.32%
10	17	0.011	-0.031	-0.042	-371.36%	2.64%
10	18	0.005	-0.015	-0.019	-399.93%	1.22%
10	19	0.029	0.021	-0.008	-27.80%	0.51%
10	20	-0.081	-0.084	-0.003	3.97%	0.20%
20	21	-0.015	-0.076	-0.062	422.09%	3.86%
20	22	0.033	-0.002	-0.034	-105.00%	2.13%
20	23	0.089	0.010	-0.080	-89.09%	4.98%
20	24	0.089	0.125	0.036	39.97%	2.23%
20	25	-0.003	0.078	0.081	-2499.40%	5.08%
20	27	-0.055	-0.086	-0.031	55.84%	1.93%
20	28	0.141	0.132	-0.010	-6.92%	0.61%
20	29	0.107	0.070	-0.037	-34.86%	2.34%
20	30	-0.062	-0.081	-0.019	31.55%	1.22%
30	31	0.046	0.037	-0.008	-17.88%	0.51%
30	32	0.028	0.065	0.037	135.24%	2.33%
30	33	-0.007	-0.049	-0.042	649.81%	2.64%
30	34	-0.088	-0.060	0.028	-31.50%	1.73%
30	35	-0.015	-0.016	-0.002	11.08%	0.10%
30	36	-0.070	-0.036	0.034	-48.85%	2.13%
30	37	0.060	0.031	-0.029	-48.66%	1.83%
30	38	0.078	-0.005	-0.083	-106.25%	5.18%
30	39	-0.109	-0.057	0.052	-47.77%	3.25%
30	40	0.049	0.045	-0.003	-6.69%	0.20%
0	63	-0.044	-0.034	0.010	-22.24%	0.61%
Max		0.141	0.132	0.081	649.81%	8.43%
Average		0.006	-0.004	-0.010	-83.29%	2.18%
Min		-0.122	-0.091	-0.135	-2499.40%	0.10%
Std Dev		0.069	0.063	0.045	451.05%	1.88%

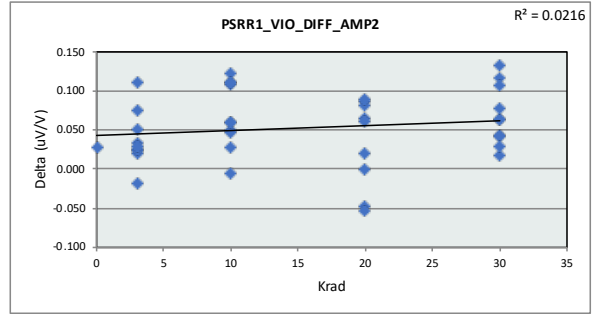


PSRR1_VIO_DIFF_AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	0.80000001	uV/V			
Min Limit	-0.8	uV/V			
Krad	0	3	10	20	30
LL	-0.800	-0.800	-0.800	-0.800	-0.800
Min	-0.034	-0.091	-0.088	-0.086	-0.060
Average	-0.034	-0.007	-0.017	0.019	-0.004
Max	-0.034	0.070	0.096	0.132	0.065
UL	0.800	0.800	0.800	0.800	0.800

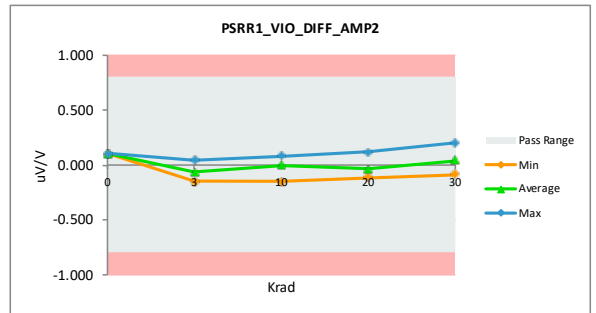


PSRR1_VIO_DIFF_AMP2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uV/V	uV/V
Max Limit	0.80000001	0.80000001
Min Limit	-0.8	-0.8

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-0.088	-0.054	0.034	-38.87%	2.13%
3	3	-0.145	-0.070	0.075	-51.67%	4.67%
3	4	0.019	0.044	0.024	125.06%	1.52%
3	5	-0.088	-0.068	0.019	-22.20%	1.22%
3	6	-0.050	0.002	0.052	-103.23%	3.25%
3	7	-0.253	-0.143	0.110	-43.57%	6.90%
3	8	-0.172	-0.146	0.026	-15.07%	1.62%
3	9	-0.045	-0.063	-0.018	39.32%	1.12%
3	10	-0.094	-0.065	0.029	-31.02%	1.83%
10	11	-0.010	0.018	0.028	-283.38%	1.73%
10	12	-0.005	0.055	0.060	-1233.63%	3.76%
10	13	-0.104	0.006	0.110	-106.25%	6.90%
10	14	0.065	0.058	-0.006	-9.98%	0.41%
10	15	-0.078	0.044	0.122	-156.26%	7.61%
10	16	-0.198	-0.148	0.050	-25.39%	3.14%
10	17	-0.060	0.049	0.109	-181.10%	6.80%
10	18	-0.026	0.084	0.110	-425.09%	6.90%
10	19	-0.063	-0.016	0.047	-74.35%	2.94%
10	20	-0.198	-0.140	0.058	-29.49%	3.65%
20	21	0.028	-0.019	-0.047	-170.61%	2.94%
20	22	-0.123	-0.036	0.088	-71.04%	5.48%
20	23	0.005	-0.049	-0.054	-1100.27%	3.35%
20	24	-0.114	-0.114	0.000	0.03%	0.00%
20	25	-0.068	0.013	0.081	-119.05%	5.08%
20	27	-0.106	-0.086	0.019	-18.44%	1.22%
20	28	-0.187	-0.097	0.089	-47.81%	5.58%
20	29	0.050	0.115	0.065	129.09%	4.06%
20	30	-0.128	-0.067	0.062	-48.09%	3.86%
30	31	-0.013	0.104	0.117	-900.21%	7.31%
30	32	0.028	0.071	0.044	158.89%	2.74%
30	33	0.161	0.203	0.042	26.30%	2.64%
30	34	-0.019	0.044	0.063	-325.06%	3.96%
30	35	-0.149	-0.086	0.063	-42.38%	3.96%
30	36	-0.047	-0.029	0.018	-37.91%	1.12%
30	37	-0.023	0.006	0.029	-128.58%	1.83%
30	38	-0.177	-0.045	0.132	-74.31%	8.22%
30	39	-0.015	0.062	0.076	-522.33%	4.77%
30	40	-0.039	0.068	0.107	-275.05%	6.70%
0	63	0.078	0.106	0.028	35.45%	1.73%
	Max	0.161	0.203	0.132	158.89%	8.22%
	Average	-0.063	-0.010	0.053	-158.91%	3.71%
	Min	-0.253	-0.148	-0.054	-1233.63%	0.00%
	Std Dev	0.087	0.083	0.045	303.78%	2.23%

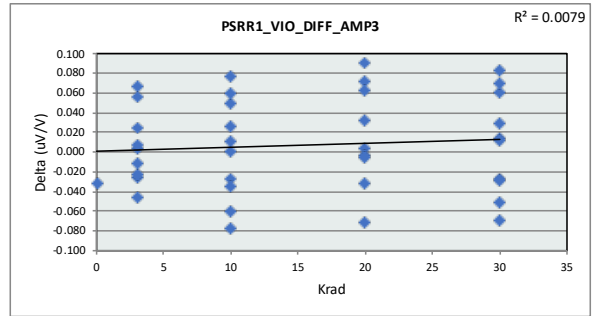


PSRR1_VIO_DIFF_AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	0.80000001	uV/V			
Min Limit	-0.8	uV/V			
Krad	0	3	10	20	30
LL	-0.800	-0.800	-0.800	-0.800	-0.800
Min	0.106	-0.146	-0.148	-0.114	-0.086
Average	0.106	-0.063	0.001	-0.038	0.040
Max	0.106	0.044	0.084	0.115	0.203
UL	0.800	0.800	0.800	0.800	0.800

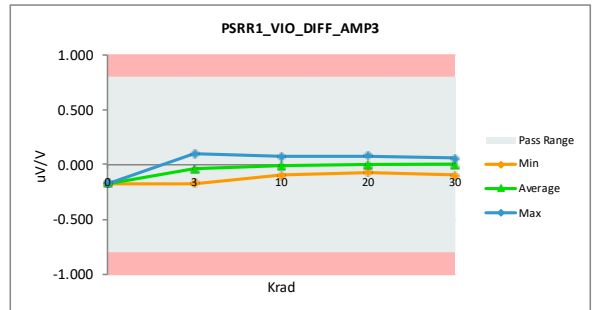


PSRR1_VIO_DIFF_AMP3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uV/V	uV/V
Max Limit	0.80000001	0.80000001
Min Limit	-0.8	-0.8

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	0.024	-0.002	-0.026	-106.67%	1.62%
3	3	0.062	0.086	0.024	39.48%	1.52%
3	4	-0.026	0.041	0.067	-256.26%	4.16%
3	5	-0.067	-0.112	-0.045	68.30%	2.84%
3	6	-0.141	-0.164	-0.023	16.10%	1.42%
3	7	-0.125	-0.120	0.005	-3.89%	0.30%
3	8	-0.016	-0.010	0.006	-40.00%	0.41%
3	9	0.112	0.101	-0.011	-10.14%	0.71%
3	10	-0.229	-0.174	0.055	-24.11%	3.45%
10	11	0.057	-0.003	-0.060	-105.71%	3.76%
10	12	0.101	0.073	-0.028	-27.42%	1.73%
10	13	-0.099	-0.097	0.002	-1.64%	0.10%
10	14	0.005	-0.031	-0.036	-733.36%	2.23%
10	15	0.011	0.062	0.050	442.88%	3.15%
10	16	-0.021	0.037	0.058	-276.93%	3.66%
10	17	-0.049	-0.039	0.010	-20.00%	0.61%
10	18	-0.057	-0.031	0.026	-45.71%	1.62%
10	19	0.058	-0.019	-0.078	-133.33%	4.87%
10	20	-0.119	-0.042	0.076	-64.38%	4.77%
20	21	-0.039	0.052	0.091	-233.34%	5.69%
20	22	-0.062	0.010	0.071	-115.79%	4.47%
20	23	0.065	0.070	0.005	7.50%	0.30%
20	24	0.153	0.081	-0.071	-46.81%	4.47%
20	25	-0.054	-0.021	0.032	-60.60%	2.03%
20	27	-0.125	-0.063	0.062	-49.35%	3.86%
20	28	0.028	0.024	-0.003	-11.76%	0.20%
20	29	-0.050	-0.055	-0.005	9.68%	0.30%
20	30	-0.039	-0.071	-0.032	83.34%	2.03%
30	31	-0.073	0.010	0.083	-113.33%	5.18%
30	32	-0.015	0.045	0.060	-411.12%	3.76%
30	33	0.089	0.039	-0.050	-56.36%	3.15%
30	34	0.026	-0.002	-0.028	-106.25%	1.73%
30	35	-0.063	0.006	0.070	-110.26%	4.37%
30	36	-0.003	0.026	0.029	-900.03%	1.83%
30	37	-0.063	-0.093	-0.029	46.16%	1.83%
30	38	-0.029	-0.016	0.013	-44.44%	0.81%
30	39	0.128	0.058	-0.070	-54.43%	4.37%
30	40	-0.084	-0.073	0.011	-13.46%	0.71%
0	63	-0.141	-0.174	-0.033	22.99%	2.03%
	Max	0.153	0.101	0.091	442.88%	5.69%
	Average	-0.022	-0.015	0.007	-88.22%	2.46%
	Min	-0.229	-0.174	-0.078	-900.03%	0.10%
	Std Dev	0.083	0.073	0.047	213.92%	1.65%

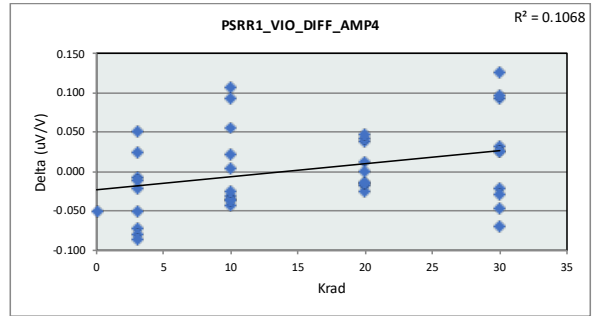


PSRR1_VIO_DIFF_AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	0.80000001	uV/V			
Min Limit	-0.8	uV/V			
Krad	0	3	10	20	30
LL	-0.800	-0.800	-0.800	-0.800	-0.800
Min	-0.174	-0.174	-0.097	-0.071	-0.093
Average	-0.174	-0.039	-0.009	0.003	0.000
Max	-0.174	0.101	0.073	0.081	0.058
UL	0.800	0.800	0.800	0.800	0.800

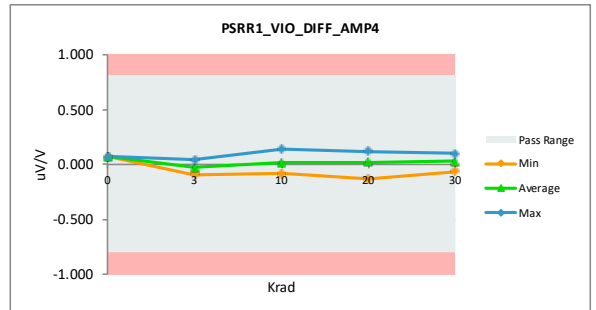


PSRR1_VIO_DIFF_AMP4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uV/V	uV/V
Max Limit	0.8000001	0.8000001
Min Limit	-0.8	-0.8

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	0.024	0.003	-0.021	-86.66%	1.32%
3	3	-0.008	0.044	0.052	-640.20%	3.25%
3	4	0.028	-0.045	-0.073	-264.77%	4.57%
3	5	0.024	0.016	-0.008	-33.31%	0.51%
3	6	-0.065	-0.041	0.024	-37.48%	1.52%
3	7	-0.070	-0.081	-0.011	16.32%	0.71%
3	8	0.018	-0.062	-0.080	-445.58%	4.98%
3	9	-0.005	-0.091	-0.086	1767.37%	5.38%
3	10	0.073	0.023	-0.050	-68.88%	3.15%
10	11	-0.050	-0.081	-0.031	61.35%	1.93%
10	12	0.175	0.140	-0.036	-20.34%	2.23%
10	13	-0.162	-0.057	0.106	-64.99%	6.60%
10	14	0.036	-0.006	-0.042	-118.19%	2.64%
10	15	-0.093	0.000	0.093	-100.00%	5.79%
10	16	0.099	0.102	0.003	3.32%	0.21%
10	17	-0.047	-0.024	0.023	-48.26%	1.42%
10	18	0.086	0.049	-0.037	-43.37%	2.33%
10	19	-0.003	0.052	0.055	-1700.60%	3.45%
10	20	0.019	-0.006	-0.026	-133.35%	1.62%
20	21	0.099	0.081	-0.018	-18.00%	1.11%
20	22	-0.065	-0.028	0.037	-57.48%	2.33%
20	23	0.041	0.016	-0.024	-59.98%	1.52%
20	24	0.054	0.065	0.011	21.26%	0.71%
20	25	0.093	0.078	-0.015	-15.76%	0.91%
20	27	0.076	0.119	0.042	55.38%	2.64%
20	28	-0.057	-0.010	0.047	-82.85%	2.94%
20	29	-0.119	-0.132	-0.013	11.00%	0.82%
20	30	0.018	0.018	0.000	0.04%	0.00%
30	31	-0.042	-0.063	-0.021	50.06%	1.32%
30	32	0.146	0.076	-0.070	-47.76%	4.36%
30	33	0.002	0.094	0.093	5702.18%	5.79%
30	34	-0.106	0.021	0.127	-120.01%	7.92%
30	35	-0.096	-0.065	0.031	-32.18%	1.93%
30	36	0.143	0.096	-0.047	-32.93%	2.94%
30	37	-0.015	0.011	0.026	-177.81%	1.62%
30	38	-0.005	0.021	0.026	-533.50%	1.62%
30	39	-0.050	0.045	0.096	-190.36%	5.99%
30	40	0.045	0.016	-0.029	-64.27%	1.83%
0	63	0.123	0.073	-0.050	-40.77%	3.14%
	Max	0.175	0.140	0.127	5702.18%	7.92%
	Average	0.009	0.012	0.003	61.76%	2.69%
	Min	-0.162	-0.132	-0.086	-1700.60%	0.00%
	Std Dev	0.079	0.064	0.053	1019.90%	1.93%

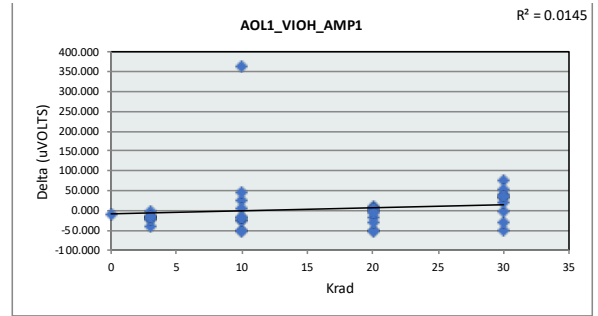


PSRR1_VIO_DIFF_AMP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	0.8000001	uV/V			
Min Limit	-0.8	uV/V			
Krad	0	3	10	20	30
LL	-0.800	-0.800	-0.800	-0.800	-0.800
Min	0.073	-0.091	-0.081	-0.132	-0.065
Average	0.073	-0.026	0.017	0.023	0.025
Max	0.073	0.044	0.140	0.119	0.096
UL	0.800	0.800	0.800	0.800	0.800

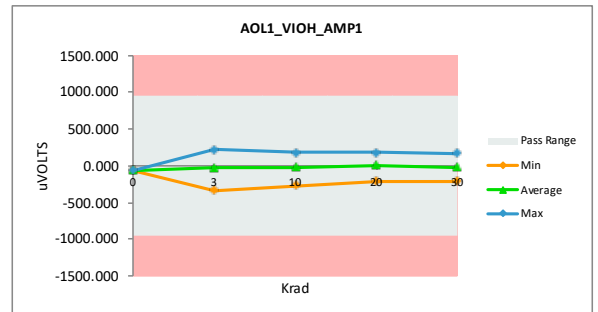


AOL1_VIOH_AMP1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-123.954	-142.105	-18.152	14.64%	0.95%
3	3	-19.399	-41.232	-21.833	112.55%	1.14%
3	4	244.115	224.834	-19.281	-7.90%	1.01%
3	5	30.472	-10.176	-40.648	-133.39%	2.13%
3	6	-251.075	-263.872	-12.798	5.10%	0.67%
3	7	166.486	162.883	-3.602	-2.16%	0.19%
3	8	-320.749	-340.226	-19.477	6.07%	1.02%
3	9	-15.304	-35.690	-20.386	133.21%	1.07%
3	10	231.143	215.447	-15.696	-6.79%	0.82%
10	11	193.791	142.925	-50.866	-26.25%	2.66%
10	12	96.768	120.774	24.006	24.81%	1.26%
10	13	-157.050	-181.554	-24.504	15.60%	1.28%
10	14	111.539	59.466	-52.073	-46.69%	2.73%
10	15	-230.059	-186.701	43.358	-18.85%	2.27%
10	16	-135.493	-160.514	-25.021	18.47%	1.31%
10	17	-276.639	-270.540	6.100	-2.20%	0.32%
10	18	138.054	118.288	-19.767	-14.32%	1.03%
10	19	-182.235	182.681	364.915	-200.24%	19.11%
10	20	-12.130	-29.608	-17.478	144.08%	0.92%
20	21	171.136	179.259	8.123	4.75%	0.43%
20	22	113.952	63.355	-50.597	-44.40%	2.65%
20	23	68.059	65.461	-2.598	-3.82%	0.14%
20	24	-11.165	-7.676	3.489	-31.25%	0.18%
20	25	-2.639	-54.815	-52.177	1977.35%	2.73%
20	27	-48.752	-66.776	-18.024	36.97%	0.94%
20	28	-22.529	-51.686	-29.157	129.42%	1.53%
20	29	-208.062	-206.615	1.447	-0.70%	0.08%
20	30	114.991	107.658	-7.333	-6.38%	0.38%
30	31	-67.574	-118.170	-50.596	74.87%	2.65%
30	32	-1.776	40.209	41.985	-2364.25%	2.20%
30	33	-161.642	-128.858	32.784	-20.28%	1.72%
30	34	-130.447	-160.353	-29.906	22.93%	1.57%
30	35	29.814	64.057	34.243	114.85%	1.79%
30	36	21.639	19.272	-2.367	-10.94%	0.12%
30	37	33.646	54.612	20.965	62.31%	1.10%
30	38	17.032	90.536	73.504	431.57%	3.85%
30	39	-263.126	-213.195	49.931	-18.98%	2.61%
30	40	140.087	175.706	35.619	25.43%	1.86%
0	63	-57.088	-65.708	-8.620	15.10%	0.45%
	Max	244.115	224.834	364.915	1977.35%	19.11%
	Average	-19.902	-16.632	3.270	10.52%	1.82%
	Min	-320.749	-340.226	-52.177	-2364.25%	0.08%
	Std Dev	148.803	148.149	66.936	508.91%	2.99%

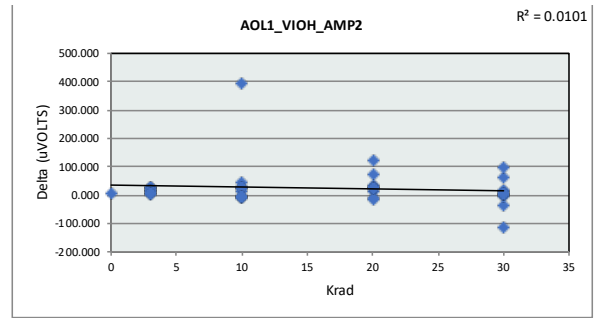


AOL1_VIOH_AMP1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	-65.708	-340.226	-270.540	-206.615	-213.195
Average	-65.708	-25.571	-20.478	3.129	-17.618
Max	-65.708	224.834	182.681	179.259	175.706
UL	955.000	955.000	955.000	955.000	955.000

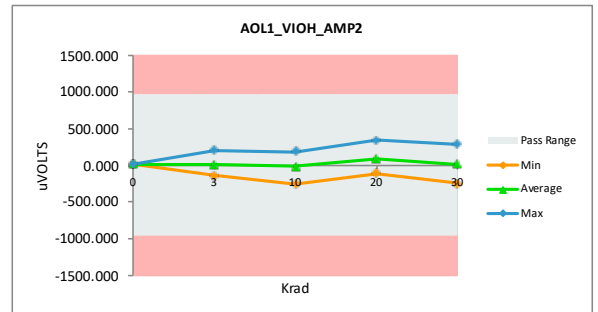


AOL1_VIOH_AMP2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	188.611	209.862	21.251	11.27%	1.11%
3	3	-98.852	-82.314	16.539	-16.73%	0.87%
3	4	42.950	50.592	7.642	17.79%	0.40%
3	5	135.384	163.552	28.168	20.81%	1.47%
3	6	-24.267	-22.244	2.024	-8.34%	0.11%
3	7	-35.992	-23.092	12.900	-35.84%	0.68%
3	8	-20.847	6.592	27.439	-131.62%	1.44%
3	9	-160.909	-141.930	18.979	-11.79%	0.99%
3	10	-48.505	-40.654	7.852	-16.19%	0.41%
10	11	129.025	156.460	27.435	21.26%	1.44%
10	12	-46.795	-54.896	-8.101	17.31%	0.42%
10	13	166.610	161.548	-5.061	-3.04%	0.26%
10	14	-219.209	-229.081	-9.873	4.50%	0.52%
10	15	-274.672	-253.545	21.127	-7.69%	1.11%
10	16	-67.539	-21.630	45.909	-67.97%	2.40%
10	17	169.680	182.898	13.218	7.79%	0.69%
10	18	-72.173	-46.781	25.393	-35.18%	1.33%
10	19	-246.107	148.388	394.495	-160.29%	20.65%
10	20	-118.412	-122.760	-4.348	3.67%	0.23%
20	21	137.723	148.403	10.680	7.75%	0.56%
20	22	246.355	275.313	28.958	11.75%	1.52%
20	23	19.150	137.450	118.300	617.75%	6.19%
20	24	-59.908	-70.367	-10.459	17.46%	0.55%
20	25	-163.292	-91.482	71.810	-43.98%	3.76%
20	27	-137.373	-104.350	33.023	-24.04%	1.73%
20	28	150.164	134.833	-15.331	-10.21%	0.80%
20	29	321.145	347.783	26.638	8.29%	1.39%
20	30	16.972	37.563	20.591	121.32%	1.08%
30	31	-46.254	16.916	63.170	-136.57%	3.31%
30	32	-208.610	-245.810	-37.200	17.83%	1.95%
30	33	278.283	276.146	-2.136	-0.77%	0.11%
30	34	8.610	105.690	97.080	1127.51%	5.08%
30	35	-28.755	-141.199	-112.444	391.03%	5.89%
30	36	-96.645	-86.701	9.944	-10.29%	0.52%
30	37	292.229	290.579	-1.650	-0.56%	0.09%
30	38	4.137	2.688	-1.449	-35.03%	0.08%
30	39	48.008	62.611	14.604	30.42%	0.76%
30	40	-47.336	-38.724	8.612	-18.19%	0.45%
0	63	12.469	17.574	5.104	40.93%	0.27%
	Max	321.145	347.783	394.495	1127.51%	20.65%
	Average	3.719	28.612	24.893	44.16%	1.86%
	Min	-274.672	-253.545	-112.444	-160.29%	0.08%
	Std Dev	150.207	150.599	70.571	219.06%	3.44%

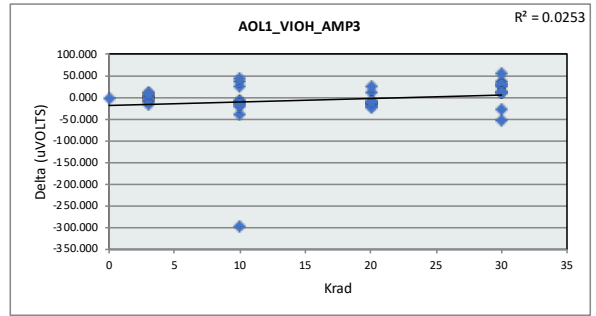


AOL1_VIOH_AMP2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	17.574	-141.930	-253.545	-104.350	-245.810
Average	17.574	13.374	-7.940	90.572	24.220
Max	17.574	209.862	182.898	347.783	290.579
UL	955.000	955.000	955.000	955.000	955.000

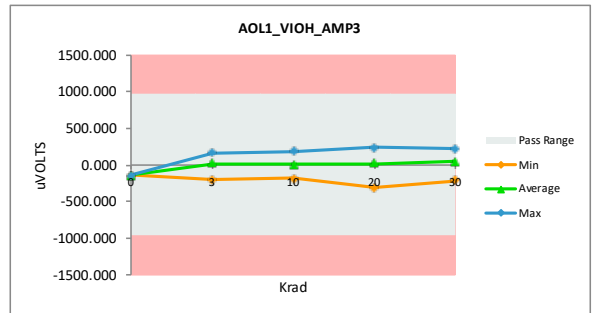


AOL1_VIOH_AMP3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-101.234	-110.416	-9.183	9.07%	0.48%
3	3	158.779	159.345	0.566	0.36%	0.03%
3	4	87.189	92.870	5.681	6.52%	0.30%
3	5	-78.832	-68.054	10.778	-13.67%	0.56%
3	6	105.525	106.659	1.134	1.07%	0.06%
3	7	-196.191	-201.926	-5.735	2.92%	0.30%
3	8	-71.492	-72.675	-1.183	1.65%	0.06%
3	9	118.817	102.931	-15.886	-13.37%	0.83%
3	10	157.551	164.829	7.278	4.62%	0.38%
10	11	195.949	191.048	-4.901	-2.50%	0.26%
10	12	-53.887	-28.821	25.066	-46.52%	1.31%
10	13	-139.485	-148.889	-9.404	6.74%	0.49%
10	14	112.383	97.579	-14.804	-13.17%	0.78%
10	15	212.121	174.246	-37.875	-17.86%	1.98%
10	16	-156.316	-178.193	-21.877	14.00%	1.15%
10	17	-156.696	-173.689	-16.993	10.84%	0.89%
10	18	135.194	169.962	34.768	25.72%	1.82%
10	19	269.338	-27.666	-297.004	-110.27%	15.55%
10	20	-26.192	17.124	43.316	-165.38%	2.27%
20	21	-39.747	-28.982	10.765	-27.08%	0.56%
20	22	120.074	147.442	27.368	22.79%	1.43%
20	23	62.170	44.659	-17.511	-28.17%	0.92%
20	24	265.902	245.269	-20.633	-7.76%	1.08%
20	25	6.269	-7.194	-13.463	-214.75%	0.70%
20	27	-293.867	-306.216	-12.349	4.20%	0.65%
20	28	-62.002	-70.379	-8.377	13.51%	0.44%
20	29	153.808	128.681	-25.126	-16.34%	1.32%
20	30	51.686	41.412	-10.274	-19.88%	0.54%
30	31	188.112	215.234	27.122	14.42%	1.42%
30	32	-36.106	-88.628	-52.522	145.47%	2.75%
30	33	110.014	121.955	11.941	10.85%	0.63%
30	34	-8.104	-35.664	-27.560	340.06%	1.44%
30	35	-9.479	28.530	38.009	-400.98%	1.99%
30	36	36.289	66.739	30.450	83.91%	1.59%
30	37	149.363	179.042	29.680	19.87%	1.55%
30	38	-220.551	-208.682	11.870	-5.38%	0.62%
30	39	212.370	223.262	10.892	5.13%	0.57%
30	40	-37.934	15.296	53.230	-140.32%	2.79%
0	63	-133.768	-135.027	-1.258	0.94%	0.07%
	Max	269.338	245.269	53.230	340.06%	15.55%
	Average	27.872	21.616	-6.257	-12.79%	1.35%
	Min	-293.867	-306.216	-297.004	-400.98%	0.03%
	Std Dev	141.823	139.581	53.061	104.06%	2.44%



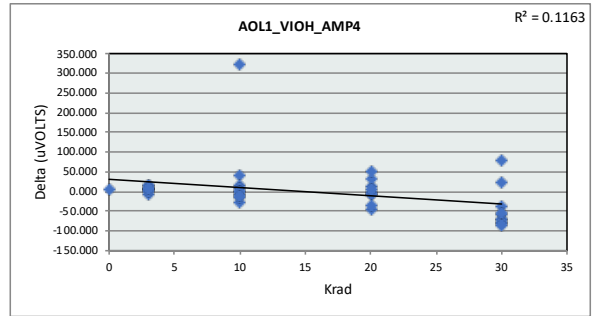
AOL1_VIOH_AMP3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	-135.027	-201.926	-178.193	-306.216	-208.682
Average	-135.027	19.285	9.270	21.633	51.708
Max	-135.027	164.829	191.048	245.269	223.262
UL	955.000	955.000	955.000	955.000	955.000



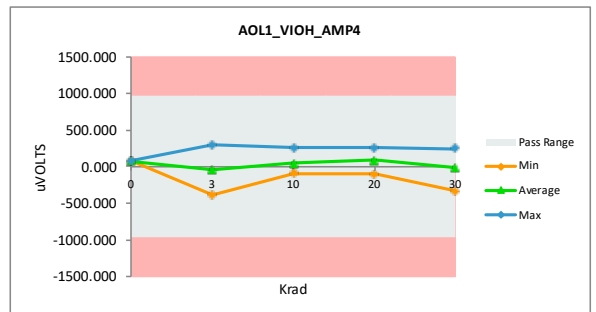


AOL1_VIOH_AMP4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-90.214	-85.478	4.737	-5.25%	0.25%
3	3	65.251	71.493	6.243	9.57%	0.33%
3	4	-187.855	-173.153	14.702	-7.83%	0.77%
3	5	307.101	300.684	-6.417	-2.09%	0.34%
3	6	-80.026	-72.786	7.241	-9.05%	0.38%
3	7	-63.977	-59.450	4.527	-7.08%	0.24%
3	8	-56.274	-55.531	0.743	-1.32%	0.04%
3	9	-400.998	-385.104	15.894	-3.96%	0.83%
3	10	83.449	90.649	7.200	8.63%	0.38%
10	11	128.293	99.714	-28.579	-22.28%	1.50%
10	12	-53.994	-15.744	38.250	-70.84%	2.00%
10	13	-108.778	-92.862	15.916	-14.63%	0.83%
10	14	37.508	47.527	10.019	26.71%	0.52%
10	15	-9.500	-17.718	-8.218	86.50%	0.43%
10	16	147.091	146.140	-0.950	-0.65%	0.05%
10	17	5.599	-8.359	-13.959	-249.29%	0.73%
10	18	-77.834	-78.751	-0.918	1.18%	0.05%
10	19	-59.504	261.101	320.606	-538.79%	16.79%
10	20	164.163	153.291	-10.872	-6.62%	0.57%
20	21	246.968	259.844	12.876	5.21%	0.67%
20	22	111.659	144.810	33.151	29.69%	1.74%
20	23	111.601	107.830	-3.771	-3.38%	0.20%
20	24	100.565	94.962	-5.603	-5.57%	0.29%
20	25	219.576	211.926	-7.649	-3.48%	0.40%
20	27	-107.945	-102.747	5.198	-4.82%	0.27%
20	28	-16.048	36.136	52.185	-325.17%	2.73%
20	29	-43.499	-89.996	-46.497	106.89%	2.43%
20	30	213.013	177.725	-35.288	-16.57%	1.85%
30	31	-20.857	-58.207	-37.350	179.07%	1.96%
30	32	302.497	242.882	-59.615	-19.71%	3.12%
30	33	-34.071	-116.243	-82.172	241.18%	4.30%
30	34	-258.367	-330.022	-71.655	27.73%	3.75%
30	35	-91.691	-14.705	76.985	-83.96%	4.03%
30	36	135.996	66.741	-69.255	-50.92%	3.63%
30	37	155.086	77.781	-77.305	-49.85%	4.05%
30	38	157.542	71.245	-86.297	-54.78%	4.52%
30	39	-154.952	-210.689	-55.737	35.97%	2.92%
30	40	70.922	94.143	23.221	32.74%	1.22%
0	63	80.262	82.782	2.520	3.14%	0.13%
	Max	307.101	300.684	320.606	241.18%	16.79%
	Average	23.789	22.355	-1.433	-19.58%	1.83%
	Min	-400.998	-385.104	-86.297	-538.79%	0.04%
	Std Dev	151.032	152.932	64.600	123.46%	2.83%

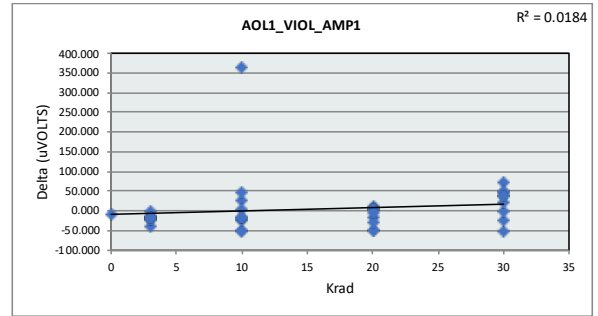


AOL1_VIOH_AMP4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	82.782	-385.104	-92.862	-102.747	-330.022
Average	82.782	-40.964	49.434	93.388	-17.707
Max	82.782	300.684	261.101	259.844	242.882
UL	955.000	955.000	955.000	955.000	955.000

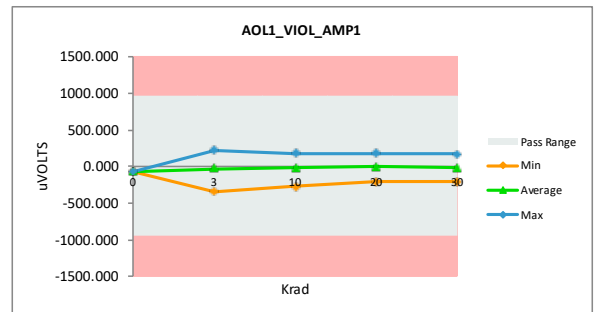


AOL1_VIOL_AMP1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-130.433	-148.246	-17.814	13.66%	0.93%
3	3	-25.659	-47.972	-22.314	86.96%	1.17%
3	4	235.706	218.225	-17.481	-7.42%	0.92%
3	5	28.015	-12.486	-40.502	-144.57%	2.12%
3	6	-255.740	-268.507	-12.767	4.99%	0.67%
3	7	160.987	157.941	-3.045	-1.89%	0.16%
3	8	-327.125	-346.878	-19.753	6.04%	1.03%
3	9	-21.841	-41.232	-19.391	88.78%	1.02%
3	10	226.872	209.686	-17.186	-7.58%	0.90%
10	11	189.476	140.410	-49.066	-25.90%	2.57%
10	12	92.293	117.908	25.615	27.75%	1.34%
10	13	-161.043	-183.250	-22.207	13.79%	1.16%
10	14	107.400	56.995	-50.405	-46.93%	2.64%
10	15	-233.086	-187.607	45.479	-19.51%	2.38%
10	16	-140.480	-165.792	-25.312	18.02%	1.33%
10	17	-280.252	-275.760	4.492	-1.60%	0.24%
10	18	132.365	115.349	-17.016	-12.86%	0.89%
10	19	-187.470	177.856	365.326	-194.87%	19.13%
10	20	-17.088	-34.769	-17.681	103.47%	0.93%
20	21	166.632	178.163	11.531	6.92%	0.60%
20	22	108.848	61.410	-47.438	-43.58%	2.48%
20	23	63.496	64.145	0.649	1.02%	0.03%
20	24	-15.626	-9.664	5.961	-38.15%	0.31%
20	25	-7.172	-56.014	-48.842	680.96%	2.56%
20	27	-54.207	-69.656	-15.449	28.50%	0.81%
20	28	-28.379	-55.912	-27.533	97.02%	1.44%
20	29	-215.039	-212.537	2.502	-1.16%	0.13%
20	30	109.419	105.465	-3.954	-3.61%	0.21%
30	31	-71.888	-122.308	-50.419	70.14%	2.64%
30	32	-5.959	38.075	44.033	-738.99%	2.31%
30	33	-166.849	-129.940	36.909	-22.12%	1.93%
30	34	-134.484	-159.227	-24.743	18.40%	1.30%
30	35	23.891	62.609	38.718	162.06%	2.03%
30	36	15.935	15.938	0.003	0.02%	0.00%
30	37	28.966	52.652	23.686	81.77%	1.24%
30	38	10.714	85.872	75.158	701.50%	3.93%
30	39	-266.197	-216.484	49.713	-18.68%	2.60%
30	40	134.705	172.563	37.857	28.10%	1.98%
0	63	-62.367	-71.937	-9.569	15.34%	0.50%
	Max	235.706	218.225	365.326	701.50%	19.13%
	Average	-24.940	-20.126	4.814	23.74%	1.81%
	Min	-327.125	-346.878	-50.419	-738.99%	0.00%
	Std Dev	148.606	148.371	66.879	206.71%	2.99%

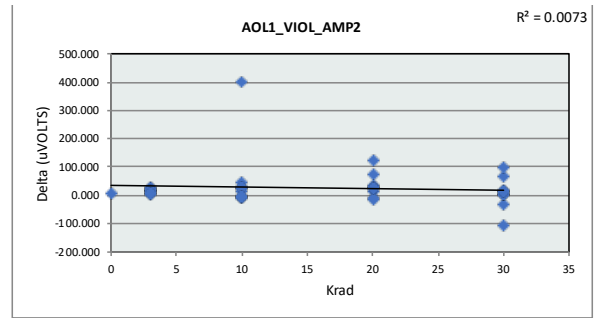


AOL1_VIOL_AMP1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	-71.937	-346.878	-275.760	-212.537	-216.484
Average	-71.937	-31.052	-23.866	0.600	-20.025
Max	-71.937	218.225	177.856	178.163	172.563
UL	955.000	955.000	955.000	955.000	955.000

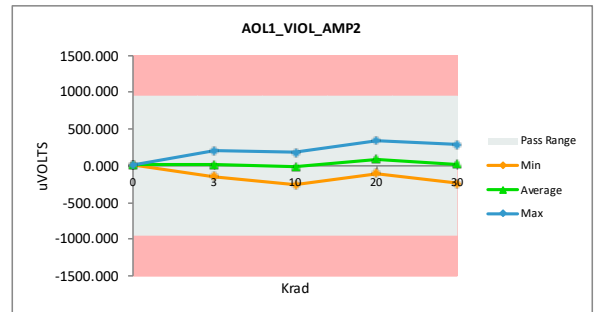


AOL1_VIOL_AMP2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	184.474	205.036	20.562	11.15%	1.08%
3	3	-105.270	-85.794	19.476	-18.50%	1.02%
3	4	36.766	44.582	7.816	21.26%	0.41%
3	5	132.124	160.130	28.006	21.20%	1.47%
3	6	-28.171	-26.250	1.920	-6.82%	0.10%
3	7	-41.693	-28.590	13.103	-31.43%	0.69%
3	8	-26.621	-1.173	25.449	-95.60%	1.33%
3	9	-168.438	-149.870	18.567	-11.02%	0.97%
3	10	-52.292	-44.982	7.310	-13.98%	0.38%
10	11	124.405	153.316	28.910	23.24%	1.51%
10	12	-52.862	-60.965	-8.103	15.33%	0.42%
10	13	161.186	159.662	-1.524	-0.95%	0.08%
10	14	-223.273	-231.202	-7.929	3.55%	0.42%
10	15	-277.567	-256.704	20.863	-7.52%	1.09%
10	16	-71.764	-25.622	46.142	-64.30%	2.42%
10	17	164.475	179.096	14.620	8.89%	0.77%
10	18	-76.954	-49.910	27.044	-35.14%	1.42%
10	19	-251.560	147.072	398.632	-158.46%	20.87%
10	20	-123.207	-127.849	-4.641	3.77%	0.24%
20	21	132.110	145.156	13.047	9.88%	0.68%
20	22	240.435	269.917	29.482	12.26%	1.54%
20	23	15.803	136.456	120.653	763.50%	6.32%
20	24	-64.703	-73.599	-8.896	13.75%	0.47%
20	25	-168.160	-95.503	72.657	-43.21%	3.80%
20	27	-142.066	-105.915	36.151	-25.45%	1.89%
20	28	143.644	129.788	-13.856	-9.65%	0.73%
20	29	312.929	342.285	29.355	9.38%	1.54%
20	30	10.730	33.352	22.622	210.83%	1.18%
30	31	-49.806	15.102	64.909	-130.32%	3.40%
30	32	-212.616	-245.576	-32.960	15.50%	1.73%
30	33	273.283	276.044	2.761	1.01%	0.14%
30	34	4.795	105.968	101.173	2110.13%	5.30%
30	35	-33.550	-142.457	-108.906	324.61%	5.70%
30	36	-104.057	-92.740	11.317	-10.88%	0.59%
30	37	287.624	286.675	-0.949	-0.33%	0.05%
30	38	-2.749	-2.182	0.567	-20.63%	0.03%
30	39	43.564	59.526	15.962	36.64%	0.84%
30	40	-52.526	-37.934	14.592	-27.78%	0.76%
0	63	5.365	11.856	6.491	121.00%	0.34%
	Max	312.929	342.285	398.632	2110.13%	20.87%
	Average	-1.441	25.031	26.472	77.56%	1.89%
	Min	-277.567	-256.704	-108.906	-158.46%	0.03%
	Std Dev	149.958	150.564	70.862	363.89%	3.47%

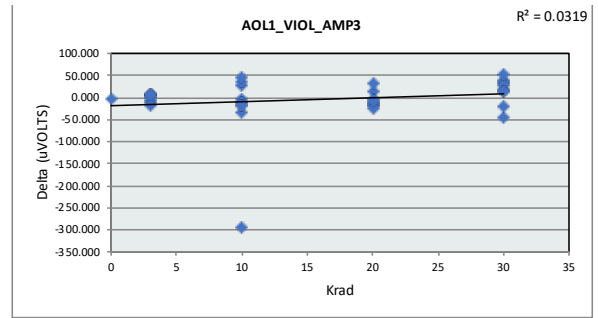


AOL1_VIOL_AMP2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	11.856	-149.870	-256.704	-105.915	-245.576
Average	11.856	8.121	-11.310	86.882	22.243
Max	11.856	205.036	179.096	342.285	286.675
UL	955.000	955.000	955.000	955.000	955.000

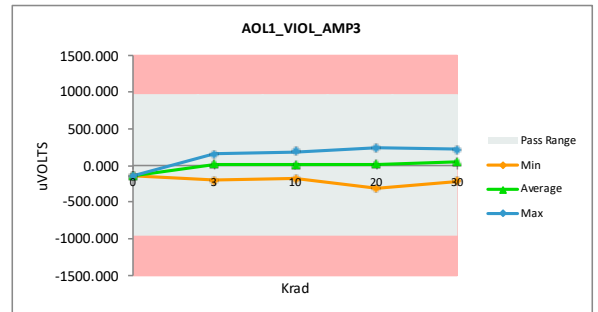


AOL1_VIOL_AMP3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-105.708	-117.011	-11.303	10.69%	0.59%
3	3	152.828	156.655	3.827	2.50%	0.20%
3	4	81.603	88.132	6.529	8.00%	0.34%
3	5	-80.470	-71.973	8.497	-10.56%	0.44%
3	6	100.437	102.214	1.777	1.77%	0.09%
3	7	-200.753	-207.410	-6.657	3.32%	0.35%
3	8	-78.540	-78.100	0.440	-0.56%	0.02%
3	9	111.871	95.956	-15.916	-14.23%	0.83%
3	10	151.907	159.360	7.453	4.91%	0.39%
10	11	190.554	187.948	-2.606	-1.37%	0.14%
10	12	-58.990	-30.400	28.590	-48.47%	1.50%
10	13	-143.916	-153.013	-9.097	6.32%	0.48%
10	14	107.382	95.297	-12.085	-11.25%	0.63%
10	15	207.398	171.980	-35.419	-17.08%	1.85%
10	16	-161.214	-180.445	-19.231	11.93%	1.01%
10	17	-162.208	-179.129	-16.921	10.43%	0.89%
10	18	131.904	167.271	35.367	26.81%	1.85%
10	19	264.528	-30.780	-295.308	-111.64%	15.46%
10	20	-31.208	13.863	45.071	-144.42%	2.36%
20	21	-44.455	-30.386	14.070	-31.65%	0.74%
20	22	114.781	146.287	31.506	27.45%	1.65%
20	23	58.076	38.868	-19.208	-33.07%	1.01%
20	24	260.097	242.359	-17.738	-6.82%	0.93%
20	25	2.058	-11.917	-13.975	-679.05%	0.73%
20	27	-299.614	-310.237	-10.623	3.55%	0.56%
20	28	-68.217	-73.435	-5.219	7.65%	0.27%
20	29	145.941	120.610	-25.331	-17.36%	1.33%
20	30	47.080	38.488	-8.592	-18.25%	0.45%
30	31	184.149	214.664	30.515	16.57%	1.60%
30	32	-39.879	-87.093	-47.214	118.40%	2.47%
30	33	105.203	122.628	17.424	16.56%	0.91%
30	34	-12.155	-33.222	-21.068	173.33%	1.10%
30	35	-13.676	26.599	40.275	-294.50%	2.11%
30	36	28.407	64.677	36.270	127.68%	1.90%
30	37	146.950	175.489	28.539	19.42%	1.49%
30	38	-226.751	-211.402	15.350	-6.77%	0.80%
30	39	208.671	221.054	12.383	5.93%	0.65%
30	40	-42.554	9.769	52.323	-122.96%	2.74%
0	63	-137.994	-140.218	-2.224	1.61%	0.12%
	Max	264.528	242.359	52.323	173.33%	15.46%
	Average	22.911	18.308	-4.603	-24.75%	1.36%
	Min	-299.614	-310.237	-295.308	-679.05%	0.02%
	Std Dev	141.818	139.883	53.053	129.95%	2.43%

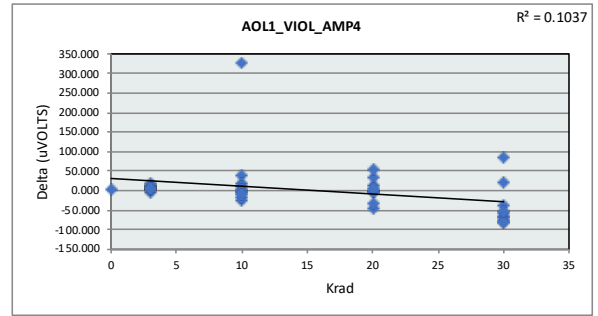


AOL1_VIOL_AMP3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	-140.218	-207.410	-180.445	-310.237	-211.402
Average	-140.218	14.203	6.259	17.849	50.316
Max	-140.218	159.360	187.948	242.359	221.054
UL	955.000	955.000	955.000	955.000	955.000

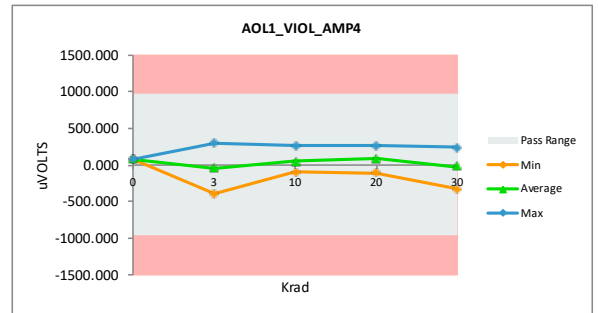


AOL1_VIOL_AMP4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-93.430	-90.391	3.039	-3.25%	0.16%
3	3	58.498	67.077	8.580	14.67%	0.45%
3	4	-195.807	-180.523	15.284	-7.81%	0.80%
3	5	303.959	298.111	-5.848	-1.92%	0.31%
3	6	-83.812	-75.388	8.424	-10.05%	0.44%
3	7	-68.888	-63.515	5.373	-7.80%	0.28%
3	8	-62.062	-61.453	0.609	-0.98%	0.03%
3	9	-407.868	-391.480	16.388	-4.02%	0.86%
3	10	79.224	84.858	5.634	7.11%	0.29%
10	11	123.923	97.229	-26.694	-21.54%	1.40%
10	12	-58.233	-19.165	39.067	-67.09%	2.05%
10	13	-113.952	-95.158	18.794	-16.49%	0.98%
10	14	33.196	44.910	11.714	35.29%	0.61%
10	15	-13.651	-19.107	-5.456	39.96%	0.29%
10	16	141.346	143.187	1.841	1.30%	0.10%
10	17	0.381	-15.685	-16.066	-4216.39%	0.84%
10	18	-82.190	-83.124	-0.934	1.14%	0.05%
10	19	-64.839	261.058	325.897	-502.62%	17.06%
10	20	157.673	148.670	-9.003	-5.71%	0.47%
20	21	241.852	258.002	16.150	6.68%	0.85%
20	22	105.549	141.257	35.707	33.83%	1.87%
20	23	106.690	106.119	-0.570	-0.53%	0.03%
20	24	95.391	93.164	-2.227	-2.33%	0.12%
20	25	214.796	210.815	-3.981	-1.85%	0.21%
20	27	-113.762	-107.031	6.731	-5.92%	0.35%
20	28	-21.793	32.466	54.259	-248.98%	2.84%
20	29	-50.822	-94.778	-43.956	86.49%	2.30%
20	30	207.751	174.479	-33.272	-16.02%	1.74%
30	31	-24.789	-60.108	-35.319	142.48%	1.85%
30	32	298.974	241.361	-57.613	-19.27%	3.02%
30	33	-40.137	-119.738	-79.601	198.32%	4.17%
30	34	-263.410	-330.285	-66.876	25.39%	3.50%
30	35	-97.377	-11.489	85.888	-88.20%	4.50%
30	36	129.331	62.968	-66.363	-51.31%	3.47%
30	37	149.736	73.555	-76.181	-50.88%	3.99%
30	38	149.488	67.750	-81.738	-54.68%	4.28%
30	39	-160.755	-212.224	-51.469	32.02%	2.69%
30	40	66.698	90.853	24.156	36.22%	1.26%
0	63	74.547	78.629	4.082	5.48%	0.21%
	Max	303.959	298.111	325.897	198.32%	17.06%
	Average	18.498	19.125	0.627	-121.52%	1.81%
	Min	-407.868	-391.480	-81.738	-4216.39%	0.03%
	Std Dev	151.297	153.442	64.994	680.81%	2.86%

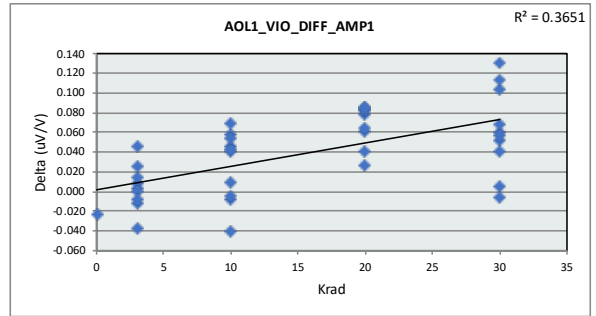


AOL1_VIOL_AMP4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	78.629	-391.480	-95.158	-107.031	-330.285
Average	78.629	-45.856	46.281	90.499	-19.736
Max	78.629	298.111	261.058	258.002	241.361
UL	955.000	955.000	955.000	955.000	955.000

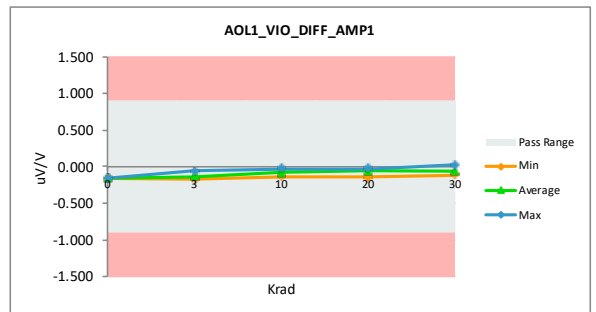


AOL1_VIO_DIFF_AMP1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uV/V	uV/V
Max Limit	0.89999998	0.89999998
Min Limit	-0.9	-0.9

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-0.163	-0.154	0.008	-5.22%	0.47%
3	3	-0.157	-0.169	-0.012	7.68%	0.67%
3	4	-0.211	-0.166	0.045	-21.41%	2.51%
3	5	-0.062	-0.058	0.004	-5.98%	0.20%
3	6	-0.117	-0.116	0.001	-0.65%	0.04%
3	7	-0.138	-0.124	0.014	-10.13%	0.78%
3	8	-0.160	-0.167	-0.007	4.33%	0.39%
3	9	-0.164	-0.139	0.025	-15.23%	1.39%
3	10	-0.107	-0.145	-0.037	34.90%	2.08%
10	11	-0.108	-0.063	0.045	-41.71%	2.51%
10	12	-0.112	-0.072	0.040	-35.96%	2.25%
10	13	-0.100	-0.043	0.058	-57.52%	3.21%
10	14	-0.104	-0.062	0.042	-40.30%	2.33%
10	15	-0.076	-0.023	0.053	-70.06%	2.96%
10	16	-0.125	-0.133	-0.007	5.84%	0.41%
10	17	-0.091	-0.131	-0.040	44.50%	2.24%
10	18	-0.143	-0.074	0.069	-48.34%	3.84%
10	19	-0.132	-0.121	0.010	-7.84%	0.57%
10	20	-0.125	-0.130	-0.005	4.10%	0.28%
20	21	-0.113	-0.028	0.086	-75.66%	4.76%
20	22	-0.128	-0.049	0.079	-61.90%	4.41%
20	23	-0.115	-0.033	0.082	-71.16%	4.53%
20	24	-0.112	-0.050	0.062	-55.42%	3.45%
20	25	-0.114	-0.030	0.084	-73.55%	4.65%
20	27	-0.137	-0.072	0.065	-47.20%	3.59%
20	28	-0.147	-0.106	0.041	-27.77%	2.27%
20	29	-0.175	-0.149	0.026	-15.12%	1.47%
20	30	-0.140	-0.055	0.085	-60.64%	4.72%
30	31	-0.108	-0.104	0.004	-4.09%	0.25%
30	32	-0.105	-0.054	0.051	-48.96%	2.86%
30	33	-0.131	-0.027	0.104	-79.22%	5.76%
30	34	-0.101	0.028	0.130	-127.89%	7.21%
30	35	-0.149	-0.036	0.112	-75.56%	6.25%
30	36	-0.143	-0.084	0.060	-41.55%	3.31%
30	37	-0.118	-0.049	0.068	-58.14%	3.80%
30	38	-0.159	-0.117	0.042	-26.18%	2.31%
30	39	-0.077	-0.083	-0.005	7.12%	0.31%
30	40	-0.135	-0.079	0.056	-41.59%	3.12%
0	63	-0.133	-0.157	-0.024	17.98%	1.32%
	Max	-0.062	0.028	0.130	44.50%	7.21%
	Average	-0.127	-0.088	0.039	-31.42%	2.55%
	Min	-0.211	-0.169	-0.040	-127.89%	0.04%
	Std Dev	0.029	0.050	0.042	36.13%	1.85%

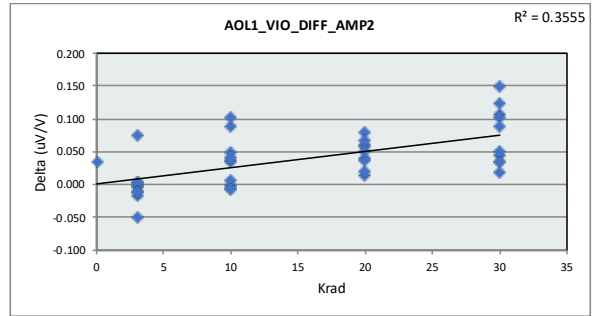


AOL1_VIO_DIFF_AMP1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	0.89999998 uV/V				
Min Limit	-0.9 uV/V				
Krad	0	3	10	20	30
LL	-0.900	-0.900	-0.900	-0.900	-0.900
Min	-0.157	-0.169	-0.133	-0.149	-0.117
Average	-0.157	-0.138	-0.085	-0.064	-0.060
Max	-0.157	-0.058	-0.023	-0.028	0.028
UL	0.900	0.900	0.900	0.900	0.900

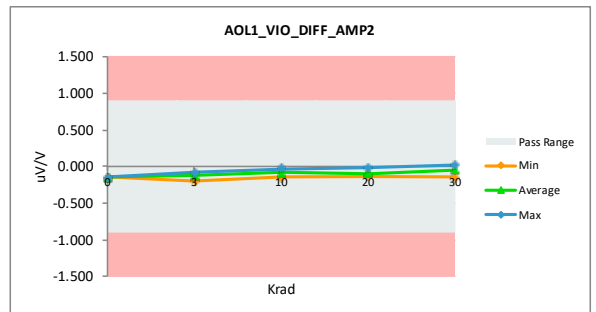


AOL1_VIO_DIFF_AMP2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uV/V	uV/V
Max Limit	0.89999998	0.89999998
Min Limit	-0.9	-0.9

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-0.104	-0.121	-0.017	16.64%	0.96%
3	3	-0.161	-0.087	0.074	-45.77%	4.10%
3	4	-0.155	-0.151	0.004	-2.81%	0.24%
3	5	-0.082	-0.086	-0.004	4.96%	0.23%
3	6	-0.098	-0.101	-0.003	2.65%	0.14%
3	7	-0.143	-0.138	0.005	-3.56%	0.28%
3	8	-0.145	-0.195	-0.050	34.47%	2.78%
3	9	-0.189	-0.200	-0.010	5.46%	0.57%
3	10	-0.095	-0.109	-0.014	14.32%	0.76%
10	11	-0.116	-0.079	0.037	-31.94%	2.06%
10	12	-0.152	-0.152	0.000	0.03%	0.00%
10	13	-0.136	-0.047	0.089	-65.22%	4.94%
10	14	-0.102	-0.053	0.049	-47.83%	2.71%
10	15	-0.073	-0.079	-0.007	9.12%	0.37%
10	16	-0.106	-0.100	0.006	-5.51%	0.33%
10	17	-0.131	-0.096	0.035	-26.95%	1.96%
10	18	-0.120	-0.079	0.041	-34.54%	2.30%
10	19	-0.137	-0.033	0.104	-75.86%	5.77%
10	20	-0.120	-0.128	-0.007	6.13%	0.41%
20	21	-0.141	-0.082	0.059	-42.17%	3.30%
20	22	-0.149	-0.136	0.013	-8.86%	0.73%
20	23	-0.084	-0.025	0.059	-70.30%	3.28%
20	24	-0.120	-0.081	0.039	-32.60%	2.18%
20	25	-0.122	-0.101	0.021	-17.40%	1.18%
20	27	-0.118	-0.039	0.079	-66.66%	4.37%
20	28	-0.164	-0.127	0.037	-22.63%	2.06%
20	29	-0.206	-0.138	0.068	-33.08%	3.79%
20	30	-0.157	-0.106	0.051	-32.53%	2.83%
30	31	-0.089	-0.046	0.044	-48.96%	2.43%
30	32	-0.101	0.006	0.107	-105.84%	5.92%
30	33	-0.126	-0.003	0.123	-97.95%	6.84%
30	34	-0.096	0.007	0.103	-107.28%	5.71%
30	35	-0.120	-0.032	0.089	-73.77%	4.94%
30	36	-0.186	-0.152	0.034	-18.52%	1.92%
30	37	-0.116	-0.098	0.018	-15.22%	0.98%
30	38	-0.173	-0.122	0.051	-29.28%	2.81%
30	39	-0.112	-0.078	0.034	-30.57%	1.90%
30	40	-0.130	0.020	0.150	-115.22%	8.35%
0	63	-0.179	-0.144	0.035	-19.53%	1.94%
	Max	-0.073	0.020	0.150	34.47%	8.35%
	Average	-0.130	-0.090	0.040	-31.66%	2.52%
	Min	-0.206	-0.200	-0.050	-115.22%	0.00%
	Std Dev	0.032	0.053	0.044	36.85%	2.09%

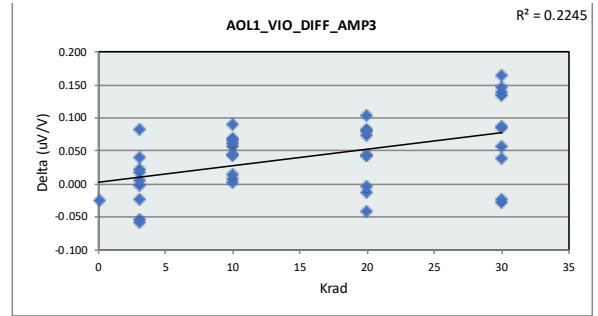


AOL1_VIO_DIFF_AMP2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	0.89999998	uV/V			
Min Limit	-0.9	uV/V			
Krad	0	3	10	20	30
LL	-0.900	-0.900	-0.900	-0.900	-0.900
Min	-0.144	-0.200	-0.152	-0.138	-0.152
Average	-0.144	-0.132	-0.085	-0.093	-0.050
Max	-0.144	-0.086	-0.033	-0.025	0.020
UL	0.900	0.900	0.900	0.900	0.900

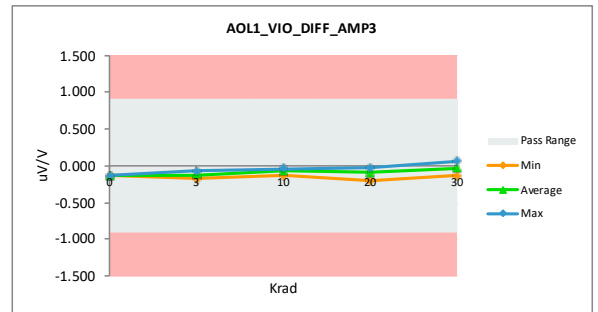


AOL1_VIO_DIFF_AMP3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uV/V	uV/V
Max Limit	0.89999998	0.89999998
Min Limit	-0.9	-0.9

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-0.112	-0.166	-0.053	47.39%	2.96%
3	3	-0.150	-0.068	0.082	-54.79%	4.55%
3	4	-0.140	-0.119	0.021	-15.18%	1.18%
3	5	-0.041	-0.098	-0.057	139.29%	3.18%
3	6	-0.128	-0.112	0.016	-12.64%	0.90%
3	7	-0.115	-0.138	-0.023	20.20%	1.29%
3	8	-0.177	-0.136	0.041	-23.03%	2.27%
3	9	-0.175	-0.175	-0.001	0.42%	0.04%
3	10	-0.142	-0.137	0.004	-3.11%	0.24%
10	11	-0.136	-0.078	0.058	-42.55%	3.20%
10	12	-0.128	-0.040	0.089	-69.05%	4.92%
10	13	-0.111	-0.104	0.008	-6.93%	0.43%
10	14	-0.126	-0.057	0.068	-54.38%	3.80%
10	15	-0.119	-0.057	0.062	-52.01%	3.43%
10	16	-0.123	-0.057	0.066	-54.03%	3.69%
10	17	-0.139	-0.137	0.002	-1.32%	0.10%
10	18	-0.083	-0.068	0.015	-18.22%	0.84%
10	19	-0.121	-0.078	0.043	-35.26%	2.37%
10	20	-0.126	-0.082	0.044	-34.98%	2.45%
20	21	-0.118	-0.035	0.083	-70.19%	4.61%
20	22	-0.133	-0.029	0.104	-78.18%	5.78%
20	23	-0.103	-0.145	-0.043	41.43%	2.37%
20	24	-0.146	-0.073	0.073	-49.87%	4.04%
20	25	-0.106	-0.119	-0.013	12.16%	0.71%
20	27	-0.144	-0.101	0.043	-30.02%	2.41%
20	28	-0.156	-0.077	0.079	-50.82%	4.41%
20	29	-0.198	-0.203	-0.005	2.61%	0.29%
20	30	-0.116	-0.073	0.042	-36.51%	2.35%
30	31	-0.100	-0.014	0.085	-85.61%	4.74%
30	32	-0.095	0.039	0.133	-140.70%	7.41%
30	33	-0.121	0.017	0.138	-113.98%	7.65%
30	34	-0.102	0.061	0.163	-160.29%	9.06%
30	35	-0.105	-0.048	0.057	-54.01%	3.16%
30	36	-0.198	-0.052	0.146	-73.84%	8.12%
30	37	-0.061	-0.089	-0.029	47.28%	1.59%
30	38	-0.156	-0.068	0.087	-56.13%	4.86%
30	39	-0.093	-0.055	0.037	-40.31%	2.08%
30	40	-0.116	-0.139	-0.023	19.62%	1.27%
0	63	-0.106	-0.130	-0.024	22.84%	1.35%
	Max	-0.041	0.061	0.163	139.29%	9.06%
	Average	-0.125	-0.083	0.042	-29.86%	3.08%
	Min	-0.198	-0.203	-0.057	-160.29%	0.04%
	Std Dev	0.032	0.056	0.056	54.17%	2.30%



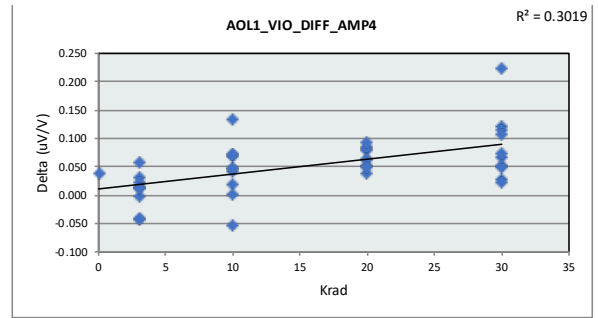
AOL1_VIO_DIFF_AMP3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	0.89999998	uV/V			
Min Limit	-0.9	uV/V			
Krad	0	3	10	20	30
LL	-0.900	-0.900	-0.900	-0.900	-0.900
Min	-0.130	-0.175	-0.137	-0.203	-0.139
Average	-0.130	-0.128	-0.076	-0.095	-0.035
Max	-0.130	-0.068	-0.040	-0.029	0.061
UL	0.900	0.900	0.900	0.900	0.900



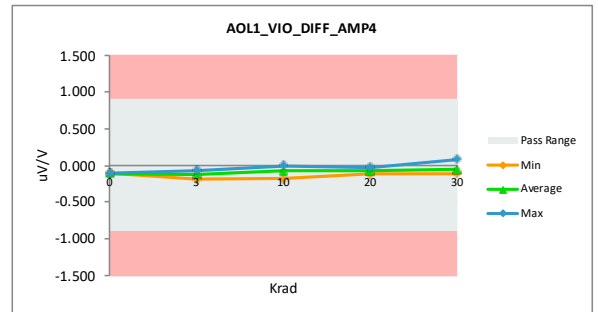


AOL1_VIO_DIFF_AMP4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uV/V	uV/V
Max Limit	0.89999998	0.89999998
Min Limit	-0.9	-0.9

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-0.081	-0.123	-0.043	52.78%	2.37%
3	3	-0.170	-0.111	0.059	-34.61%	3.26%
3	4	-0.200	-0.185	0.015	-7.32%	0.81%
3	5	-0.079	-0.065	0.014	-18.11%	0.79%
3	6	-0.095	-0.065	0.030	-31.25%	1.65%
3	7	-0.123	-0.102	0.021	-17.23%	1.18%
3	8	-0.145	-0.149	-0.003	2.31%	0.19%
3	9	-0.173	-0.160	0.012	-7.20%	0.69%
3	10	-0.106	-0.145	-0.039	37.08%	2.19%
10	11	-0.110	-0.062	0.047	-43.12%	2.63%
10	12	-0.107	-0.086	0.021	-19.28%	1.14%
10	13	-0.130	-0.058	0.072	-55.63%	4.02%
10	14	-0.108	-0.066	0.043	-39.30%	2.37%
10	15	-0.104	-0.035	0.069	-66.54%	3.86%
10	16	-0.144	-0.074	0.070	-48.58%	3.90%
10	17	-0.131	-0.184	-0.053	40.39%	2.94%
10	18	-0.109	-0.110	0.000	0.37%	0.02%
10	19	-0.134	-0.001	0.133	-99.18%	7.39%
10	20	-0.163	-0.116	0.047	-28.80%	2.61%
20	21	-0.129	-0.046	0.082	-63.99%	4.57%
20	22	-0.154	-0.089	0.064	-41.84%	3.57%
20	23	-0.123	-0.043	0.080	-65.17%	4.47%
20	24	-0.130	-0.045	0.085	-65.24%	4.71%
20	25	-0.120	-0.028	0.092	-76.75%	5.12%
20	27	-0.146	-0.108	0.039	-26.35%	2.14%
20	28	-0.144	-0.092	0.052	-36.11%	2.90%
20	29	-0.184	-0.120	0.064	-34.71%	3.55%
20	30	-0.132	-0.082	0.051	-38.31%	2.81%
30	31	-0.099	-0.048	0.051	-51.65%	2.84%
30	32	-0.089	-0.038	0.050	-56.83%	2.79%
30	33	-0.152	-0.088	0.065	-42.39%	3.59%
30	34	-0.127	-0.007	0.120	-94.78%	6.67%
30	35	-0.143	0.081	0.224	-156.58%	12.43%
30	36	-0.167	-0.095	0.073	-43.40%	4.04%
30	37	-0.134	-0.106	0.028	-21.01%	1.57%
30	38	-0.202	-0.088	0.115	-56.61%	6.36%
30	39	-0.146	-0.039	0.107	-73.54%	5.96%
30	40	-0.106	-0.083	0.023	-22.12%	1.30%
0	63	-0.144	-0.104	0.039	-27.34%	2.18%
	Max	-0.079	0.081	0.224	52.78%	12.43%
	Average	-0.133	-0.081	0.052	-37.90%	3.27%
	Min	-0.202	-0.185	-0.053	-156.58%	0.02%
	Std Dev	0.030	0.051	0.050	38.15%	2.32%

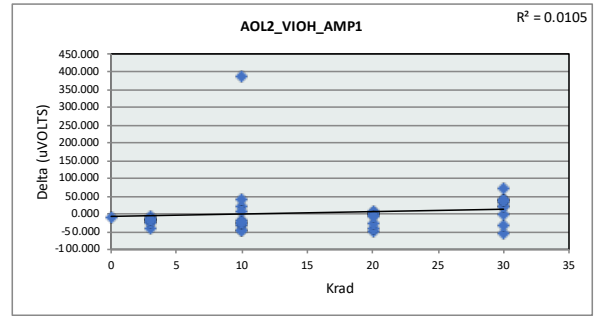


AOL1_VIO_DIFF_AMP4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	0.89999998	uV/V			
Min Limit	-0.9	uV/V			
Krad	0	3	10	20	30
LL	-0.900	-0.900	-0.900	-0.900	-0.900
Min	-0.104	-0.185	-0.184	-0.120	-0.106
Average	-0.104	-0.123	-0.079	-0.073	-0.051
Max	-0.104	-0.065	-0.001	-0.028	0.081
UL	0.900	0.900	0.900	0.900	0.900

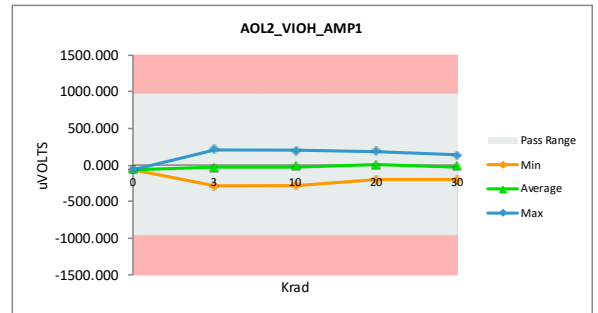


AOL2_VIOH_AMP1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-124.802	-140.511	-15.710	12.59%	0.82%
3	3	-42.346	-64.655	-22.310	52.68%	1.17%
3	4	223.538	206.470	-17.068	-7.64%	0.89%
3	5	0.535	-39.331	-39.866	-7452.68%	2.09%
3	6	-253.503	-270.350	-16.847	6.65%	0.88%
3	7	160.504	156.421	-4.083	-2.54%	0.21%
3	8	-263.725	-283.114	-19.389	7.35%	1.02%
3	9	-20.437	-43.104	-22.666	110.90%	1.19%
3	10	210.332	193.837	-16.495	-7.84%	0.86%
10	11	199.699	154.710	-44.989	-22.53%	2.36%
10	12	71.262	93.007	21.746	30.52%	1.14%
10	13	-129.979	-162.634	-32.655	25.12%	1.71%
10	14	81.441	34.566	-46.875	-57.56%	2.45%
10	15	-209.905	-168.775	41.130	-19.59%	2.15%
10	16	-154.169	-180.238	-26.069	16.91%	1.36%
10	17	-288.032	-281.111	6.921	-2.40%	0.36%
10	18	92.293	73.839	-18.454	-19.99%	0.97%
10	19	-191.712	193.925	385.636	-201.15%	20.19%
10	20	-7.874	-29.418	-21.543	273.58%	1.13%
20	21	193.542	191.673	-1.869	-0.97%	0.10%
20	22	128.885	80.170	-48.715	-37.80%	2.55%
20	23	61.404	64.817	3.413	5.56%	0.18%
20	24	-11.838	-10.147	1.691	-14.29%	0.09%
20	25	-7.801	-50.736	-42.935	550.35%	2.25%
20	27	-44.627	-46.554	-1.927	4.32%	0.10%
20	28	-23.289	-50.999	-27.710	118.98%	1.45%
20	29	-208.896	-203.223	5.673	-2.72%	0.30%
20	30	90.011	84.483	-5.528	-6.14%	0.29%
30	31	-67.399	-119.822	-52.424	77.78%	2.74%
30	32	5.171	48.485	43.314	837.62%	2.27%
30	33	-155.441	-134.604	20.837	-13.41%	1.09%
30	34	-117.782	-150.469	-32.687	27.75%	1.71%
30	35	21.186	52.418	31.233	147.43%	1.64%
30	36	19.006	15.938	-3.069	-16.14%	0.16%
30	37	44.308	63.063	18.755	42.33%	0.98%
30	38	-19.867	53.559	73.426	-369.59%	3.84%
30	39	-243.250	-205.358	37.893	-15.58%	1.98%
30	40	104.022	139.372	35.350	33.98%	1.85%
0	63	-54.543	-64.305	-9.762	17.90%	0.51%
	Max	223.538	206.470	385.636	837.62%	20.19%
	Average	-23.951	-20.480	3.471	-150.52%	1.77%
	Min	-288.032	-283.114	-52.424	-7452.68%	0.09%
	Std Dev	140.006	140.425	69.210	1213.80%	3.15%

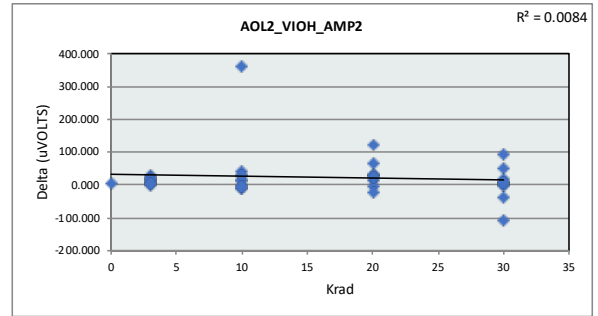


AOL2_VIOH_AMP1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996	uVOLTS			
Min Limit	-955	uVOLTS			
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	-64.305	-283.114	-281.111	-203.223	-205.358
Average	-64.305	-31.593	-27.213	6.609	-23.742
Max	-64.305	206.470	193.925	191.673	139.372
UL	955.000	955.000	955.000	955.000	955.000

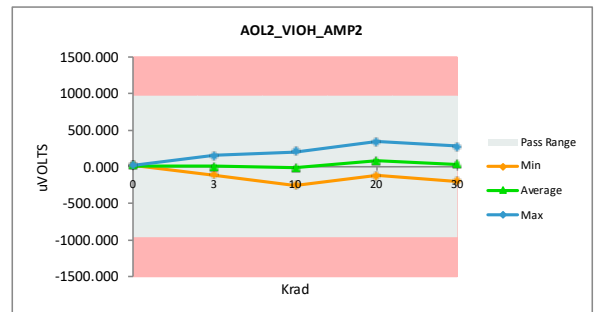


AOL2_VIOH_AMP2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	133.849	153.374	19.525	14.59%	1.02%
3	3	-102.624	-87.797	14.827	-14.45%	0.78%
3	4	26.884	33.425	6.541	24.33%	0.34%
3	5	123.061	148.476	25.415	20.65%	1.33%
3	6	-58.797	-57.982	0.815	-1.39%	0.04%
3	7	-18.522	-8.001	10.521	-56.80%	0.55%
3	8	-16.812	8.347	25.159	-149.65%	1.32%
3	9	-133.704	-115.756	17.948	-13.42%	0.94%
3	10	-77.553	-72.926	4.627	-5.97%	0.24%
10	11	127.037	156.094	29.057	22.87%	1.52%
10	12	-54.660	-62.442	-7.782	14.24%	0.41%
10	13	124.800	125.840	1.040	0.83%	0.05%
10	14	-241.342	-250.460	-9.118	3.78%	0.48%
10	15	-270.301	-256.206	14.095	-5.21%	0.74%
10	16	-43.710	0.100	43.810	-100.23%	2.29%
10	17	190.935	204.130	13.194	6.91%	0.69%
10	18	-52.321	-25.402	26.919	-51.45%	1.41%
10	19	-233.813	128.838	362.650	-155.10%	18.99%
10	20	-140.004	-144.153	-4.149	2.96%	0.22%
20	21	111.965	127.171	15.206	13.58%	0.80%
20	22	246.004	273.924	27.919	11.35%	1.46%
20	23	11.519	131.309	119.789	1039.91%	6.27%
20	24	-46.751	-53.902	-7.151	15.30%	0.37%
20	25	-162.561	-97.127	65.435	-40.25%	3.43%
20	27	-147.650	-117.803	29.847	-20.21%	1.56%
20	28	104.115	82.074	-22.040	-21.17%	1.15%
20	29	312.578	345.823	33.245	10.64%	1.74%
20	30	34.222	54.861	20.639	60.31%	1.08%
30	31	-25.963	25.426	51.389	-197.93%	2.69%
30	32	-162.269	-199.646	-37.377	23.03%	1.96%
30	33	229.134	237.250	8.116	3.54%	0.42%
30	34	12.104	103.306	91.202	753.49%	4.77%
30	35	-2.690	-110.989	-108.299	4025.70%	5.67%
30	36	-95.899	-87.856	8.044	-8.39%	0.42%
30	37	278.692	280.080	1.388	0.50%	0.07%
30	38	7.850	9.590	1.740	22.16%	0.09%
30	39	74.351	91.053	16.702	22.46%	0.87%
30	40	-29.355	-20.284	9.070	-30.90%	0.47%
0	63	13.332	18.875	5.543	41.58%	0.29%
	Max	312.578	345.823	362.650	4025.70%	18.99%
	Average	1.157	24.888	23.731	135.44%	1.77%
	Min	-270.301	-256.206	-108.299	-197.93%	0.04%
	Std Dev	141.430	143.611	65.527	673.85%	3.19%

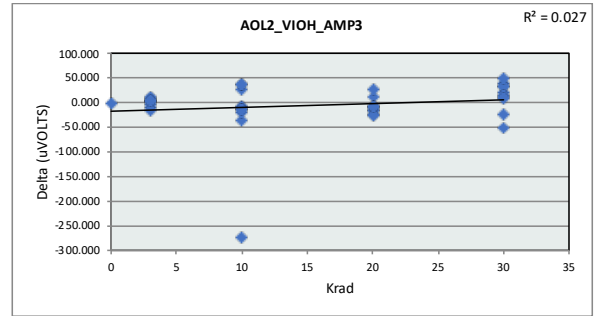


AOL2_VIOH_AMP2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	18.875	-115.756	-256.206	-117.803	-199.646
Average	18.875	0.129	-12.366	82.926	32.793
Max	18.875	153.374	204.130	345.823	280.080
UL	955.000	955.000	955.000	955.000	955.000

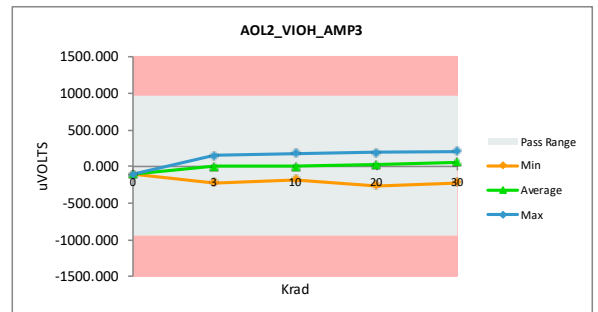


AOL2_VIOH_AMP3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-98.178	-109.963	-11.785	12.00%	0.62%
3	3	146.745	150.762	4.017	2.74%	0.21%
3	4	88.987	95.546	6.559	7.37%	0.34%
3	5	-95.838	-85.163	10.675	-11.14%	0.56%
3	6	53.353	55.582	2.229	4.18%	0.12%
3	7	-214.278	-219.269	-4.990	2.33%	0.26%
3	8	-83.438	-81.332	2.107	-2.52%	0.11%
3	9	91.210	74.943	-16.267	-17.84%	0.85%
3	10	139.083	143.860	4.777	3.43%	0.25%
10	11	183.272	175.299	-7.973	-4.35%	0.42%
10	12	-81.494	-56.078	25.416	-31.19%	1.33%
10	13	-120.491	-129.909	-9.417	7.82%	0.49%
10	14	104.399	89.565	-14.834	-14.21%	0.78%
10	15	179.543	143.173	-36.370	-20.26%	1.90%
10	16	-138.827	-157.809	-18.981	13.67%	0.99%
10	17	-160.161	-175.283	-15.122	9.44%	0.79%
10	18	112.529	147.662	35.133	31.22%	1.84%
10	19	265.478	-8.174	-273.652	-103.08%	14.33%
10	20	-32.334	5.499	37.832	-117.01%	1.98%
20	21	-20.139	-8.598	11.541	-57.31%	0.60%
20	22	137.533	163.791	26.258	19.09%	1.37%
20	23	35.777	13.234	-22.543	-63.01%	1.18%
20	24	212.399	194.469	-17.930	-8.44%	0.94%
20	25	-1.422	-19.930	-18.508	1301.50%	0.97%
20	27	-255.966	-267.261	-11.294	4.41%	0.59%
20	28	-65.716	-73.508	-7.792	11.86%	0.41%
20	29	145.400	120.493	-24.907	-17.13%	1.30%
20	30	35.645	28.310	-7.335	-20.58%	0.38%
30	31	161.704	183.239	21.535	13.32%	1.13%
30	32	4.690	-47.260	-51.950	-1107.68%	2.72%
30	33	131.450	142.822	11.371	8.65%	0.60%
30	34	-11.248	-33.310	-22.062	196.14%	1.16%
30	35	-19.100	21.847	40.947	-214.38%	2.14%
30	36	66.659	100.313	33.654	50.49%	1.76%
30	37	167.041	200.114	33.073	19.80%	1.73%
30	38	-233.083	-218.786	14.296	-6.13%	0.75%
30	39	194.268	202.585	8.317	4.28%	0.44%
30	40	-44.704	2.940	47.644	-106.58%	2.49%
0	63	-103.500	-105.225	-1.725	1.67%	0.09%
	Max	265.478	202.585	47.644	1301.50%	14.33%
	Average	22.494	16.902	-5.591	-5.06%	1.31%
	Min	-255.966	-267.261	-273.652	-1107.68%	0.09%
	Std Dev	133.570	130.414	49.466	283.56%	2.25%

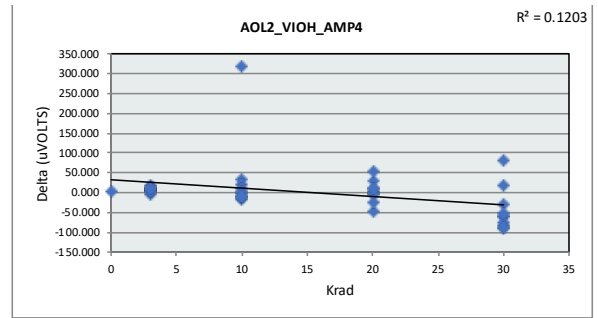


AOL2_VIOH_AMP3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	-105.225	-219.269	-175.283	-267.261	-218.786
Average	-105.225	2.774	3.395	16.778	55.450
Max	-105.225	150.762	175.299	194.469	202.585
UL	955.000	955.000	955.000	955.000	955.000

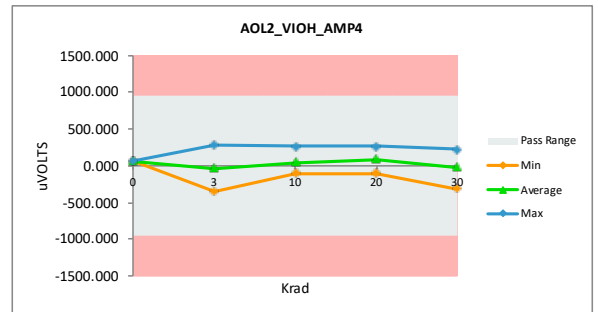


AOL2_VIOH_AMP4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-96.675	-90.098	6.577	-6.80%	0.34%
3	3	47.228	55.818	8.590	18.19%	0.45%
3	4	-194.900	-179.192	15.708	-8.06%	0.82%
3	5	286.857	282.640	-4.217	-1.47%	0.22%
3	6	-88.343	-81.968	6.375	-7.22%	0.33%
3	7	-26.836	-19.736	7.100	-26.46%	0.37%
3	8	-65.833	-63.983	1.851	-2.81%	0.10%
3	9	-363.243	-350.727	12.516	-3.45%	0.66%
3	10	81.695	89.917	8.223	10.07%	0.43%
10	11	134.695	115.287	-19.408	-14.41%	1.02%
10	12	-43.923	-9.939	33.984	-77.37%	1.78%
10	13	-119.872	-98.185	21.687	-18.09%	1.14%
10	14	29.059	38.096	9.037	31.10%	0.47%
10	15	-14.572	-24.342	-9.770	67.04%	0.51%
10	16	137.736	135.115	-2.621	-1.90%	0.14%
10	17	21.546	8.559	-12.988	-60.28%	0.68%
10	18	-105.854	-102.732	3.122	-2.95%	0.16%
10	19	-46.905	270.006	316.911	-675.65%	16.59%
10	20	137.911	128.374	-9.537	-6.92%	0.50%
20	21	257.916	267.740	9.824	3.81%	0.51%
20	22	76.330	106.514	30.184	39.54%	1.58%
20	23	119.216	117.656	-1.560	-1.31%	0.08%
20	24	76.710	79.404	2.694	3.51%	0.14%
20	25	207.297	200.346	-6.952	-3.35%	0.36%
20	27	-113.572	-105.013	8.559	-7.54%	0.45%
20	28	-32.551	19.876	52.427	-161.06%	2.74%
20	29	-19.279	-68.326	-49.047	254.41%	2.57%
20	30	154.954	130.231	-24.723	-15.96%	1.29%
30	31	-30.519	-60.898	-30.379	99.54%	1.59%
30	32	285.965	225.993	-59.972	-20.97%	3.14%
30	33	-38.266	-129.462	-91.196	238.32%	4.77%
30	34	-236.515	-318.748	-82.234	34.77%	4.31%
30	35	-83.461	-2.320	81.141	-97.22%	4.25%
30	36	115.854	54.970	-60.884	-52.55%	3.19%
30	37	127.109	51.987	-75.122	-59.10%	3.93%
30	38	171.428	85.355	-86.072	-50.21%	4.51%
30	39	-145.203	-199.854	-54.651	37.64%	2.86%
30	40	93.417	112.655	19.238	20.59%	1.01%
0	63	62.766	65.981	3.215	5.12%	0.17%
	Max	286.857	282.640	316.911	254.41%	16.59%
	Average	19.471	18.897	-0.574	-13.32%	1.80%
	Min	-363.243	-350.727	-91.196	-675.65%	0.08%
	Std Dev	142.298	146.400	64.234	130.55%	2.83%

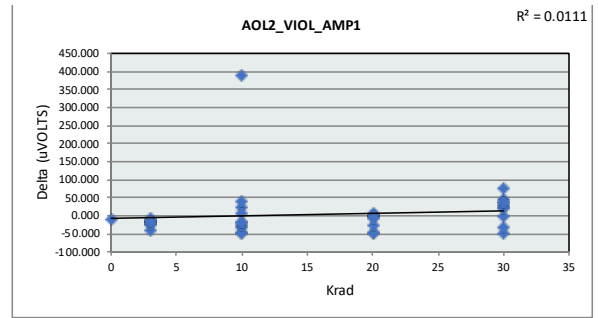


AOL2_VIOH_AMP4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	65.981	-350.727	-102.732	-105.013	-318.748
Average	65.981	-39.703	46.024	83.159	-18.032
Max	65.981	282.640	270.006	267.740	225.993
UL	955.000	955.000	955.000	955.000	955.000

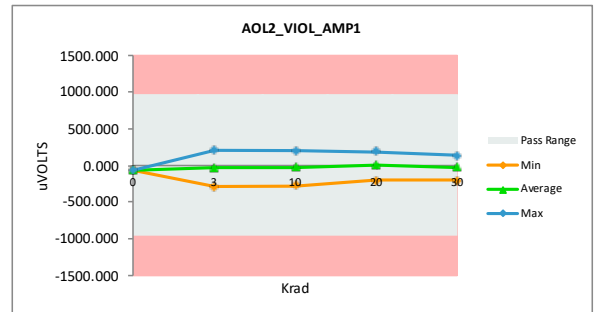


AOL2_VIOL_AMP1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-125.913	-141.169	-15.256	12.12%	0.80%
3	3	-42.492	-66.132	-23.640	55.63%	1.24%
3	4	223.421	207.011	-16.410	-7.34%	0.86%
3	5	-0.460	-40.077	-39.617	8620.29%	2.07%
3	6	-254.746	-270.876	-16.131	6.33%	0.84%
3	7	160.753	155.105	-5.648	-3.51%	0.30%
3	8	-264.150	-285.834	-21.684	8.21%	1.14%
3	9	-20.467	-43.191	-22.725	111.03%	1.19%
3	10	209.688	193.734	-15.954	-7.61%	0.84%
10	11	199.845	154.666	-45.179	-22.61%	2.37%
10	12	70.604	92.349	21.746	30.80%	1.14%
10	13	-130.140	-162.809	-32.669	25.10%	1.71%
10	14	81.017	33.381	-47.635	-58.80%	2.49%
10	15	-210.534	-169.199	41.335	-19.63%	2.16%
10	16	-154.271	-181.612	-27.341	17.72%	1.43%
10	17	-288.939	-280.980	7.959	-2.75%	0.42%
10	18	91.488	72.347	-19.141	-20.92%	1.00%
10	19	-192.048	194.539	386.587	-201.30%	20.24%
10	20	-8.869	-29.988	-21.119	238.12%	1.11%
20	21	193.366	189.655	-3.711	-1.92%	0.19%
20	22	127.524	78.503	-49.021	-38.44%	2.57%
20	23	60.790	64.700	3.910	6.43%	0.20%
20	24	-12.291	-9.489	2.802	-22.80%	0.15%
20	25	-8.401	-51.613	-43.212	514.37%	2.26%
20	27	-44.920	-48.367	-3.447	7.67%	0.18%
20	28	-24.035	-51.818	-27.783	115.59%	1.45%
20	29	-209.145	-202.857	6.287	-3.01%	0.33%
20	30	89.894	83.927	-5.967	-6.64%	0.31%
30	31	-67.720	-118.579	-50.859	75.10%	2.66%
30	32	3.635	48.105	44.470	1223.22%	2.33%
30	33	-156.919	-134.473	22.446	-14.30%	1.18%
30	34	-118.440	-150.352	-31.912	26.94%	1.67%
30	35	20.864	49.377	28.513	136.66%	1.49%
30	36	18.758	15.865	-2.893	-15.42%	0.15%
30	37	43.693	64.028	20.334	46.54%	1.06%
30	38	-21.300	52.477	73.777	-346.37%	3.86%
30	39	-243.718	-205.562	38.156	-15.66%	2.00%
30	40	104.578	139.621	35.043	33.51%	1.83%
0	63	-55.128	-65.284	-10.156	18.42%	0.53%
	Max	223.421	207.011	386.587	8620.29%	20.24%
	Average	-24.490	-21.048	3.442	269.76%	1.79%
	Min	-288.939	-285.834	-50.859	-346.37%	0.15%
	Std Dev	140.133	140.444	69.405	1390.92%	3.15%

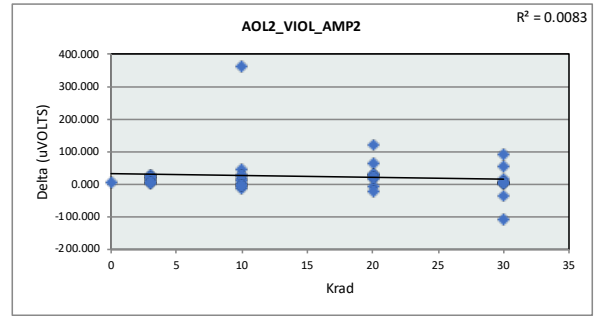


AOL2_VIOL_AMP1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	-65.284	-285.834	-280.980	-202.857	-205.562
Average	-65.284	-32.381	-27.731	5.849	-23.949
Max	-65.284	207.011	194.539	189.655	139.621
UL	955.000	955.000	955.000	955.000	955.000

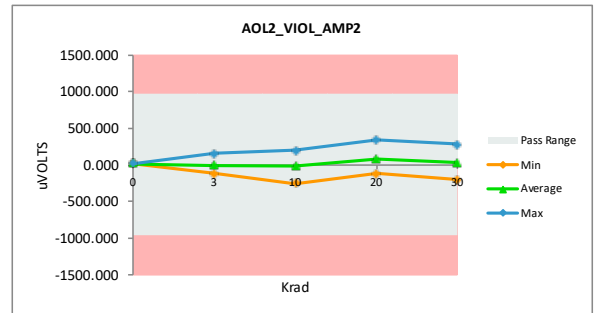


AOL2_VIOL_AMP2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	134.127	153.097	18.970	14.14%	0.99%
3	3	-104.247	-88.031	16.216	-15.55%	0.85%
3	4	26.562	32.094	5.532	20.83%	0.29%
3	5	121.613	148.271	26.658	21.92%	1.40%
3	6	-59.791	-58.830	0.961	-1.61%	0.05%
3	7	-19.473	-8.776	10.696	-54.93%	0.56%
3	8	-17.806	7.616	25.422	-142.77%	1.33%
3	9	-134.844	-115.668	19.176	-14.22%	1.00%
3	10	-78.269	-73.599	4.671	-5.97%	0.24%
10	11	127.008	154.749	27.741	21.84%	1.45%
10	12	-56.122	-63.085	-6.963	12.41%	0.36%
10	13	124.595	125.562	0.967	0.78%	0.05%
10	14	-241.736	-252.156	-10.420	4.31%	0.55%
10	15	-271.807	-256.221	15.586	-5.73%	0.82%
10	16	-44.398	-0.076	44.322	-99.83%	2.32%
10	17	190.088	203.618	13.530	7.12%	0.71%
10	18	-53.140	-27.201	25.939	-48.81%	1.36%
10	19	-233.988	126.849	360.837	-154.21%	18.89%
10	20	-140.984	-144.285	-3.301	2.34%	0.17%
20	21	111.263	126.381	15.118	13.59%	0.79%
20	22	244.893	271.818	26.925	10.99%	1.41%
20	23	10.540	130.899	120.360	1141.95%	6.30%
20	24	-47.146	-55.233	-8.087	17.15%	0.42%
20	25	-162.590	-96.659	65.932	-40.55%	3.45%
20	27	-148.776	-116.955	31.821	-21.39%	1.67%
20	28	102.404	82.601	-19.804	-19.34%	1.04%
20	29	311.774	344.259	32.484	10.42%	1.70%
20	30	34.632	54.818	20.186	58.29%	1.06%
30	31	-26.767	25.660	52.427	-195.86%	2.74%
30	32	-162.093	-198.622	-36.529	22.54%	1.91%
30	33	229.178	238.069	8.891	3.88%	0.47%
30	34	12.206	102.473	90.267	739.50%	4.73%
30	35	-3.216	-110.594	-107.378	3338.38%	5.62%
30	36	-96.587	-88.207	8.380	-8.68%	0.44%
30	37	278.239	278.968	0.730	0.26%	0.04%
30	38	7.192	10.014	2.822	39.23%	0.15%
30	39	74.409	90.716	16.307	21.92%	0.85%
30	40	-29.589	-21.600	7.988	-27.00%	0.42%
0	63	13.274	17.720	4.446	33.50%	0.23%
	Max	311.774	344.259	360.837	3338.38%	18.89%
	Average	0.529	24.371	23.842	120.53%	1.77%
	Min	-271.807	-256.221	-107.378	-195.86%	0.04%
	Std Dev	141.496	143.371	65.200	574.46%	3.17%

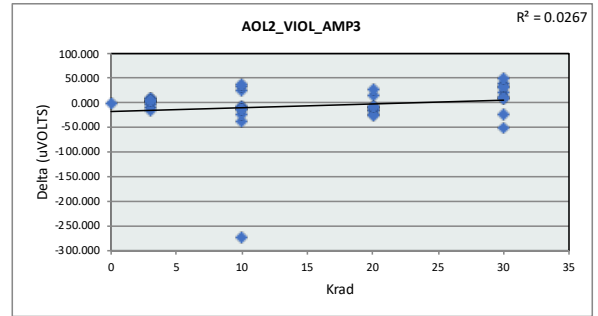


AOL2_VIOL_AMP2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	17.720	-115.668	-256.221	-116.955	-198.622
Average	17.720	-0.425	-13.225	82.437	32.688
Max	17.720	153.097	203.618	344.259	278.968
UL	955.000	955.000	955.000	955.000	955.000

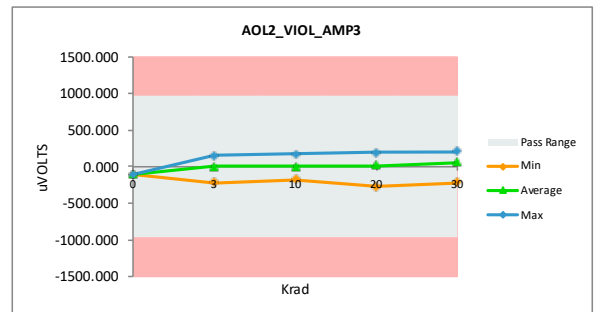


AOL2_VIOL_AMP3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-99.713	-110.182	-10.469	10.50%	0.55%
3	3	145.780	149.548	3.768	2.58%	0.20%
3	4	88.680	96.292	7.612	8.58%	0.40%
3	5	-95.589	-86.844	8.745	-9.15%	0.46%
3	6	52.578	54.982	2.404	4.57%	0.13%
3	7	-214.775	-220.190	-5.414	2.52%	0.28%
3	8	-83.672	-82.384	1.288	-1.54%	0.07%
3	9	90.201	74.533	-15.668	-17.37%	0.82%
3	10	137.899	143.597	5.698	4.13%	0.30%
10	11	183.140	175.343	-7.797	-4.26%	0.41%
10	12	-82.312	-56.604	25.708	-31.23%	1.35%
10	13	-120.637	-130.537	-9.900	8.21%	0.52%
10	14	103.785	89.902	-13.883	-13.38%	0.73%
10	15	179.982	141.827	-38.154	-21.20%	2.00%
10	16	-139.456	-160.792	-21.336	15.30%	1.12%
10	17	-160.849	-175.532	-14.683	9.13%	0.77%
10	18	112.544	147.048	34.504	30.66%	1.81%
10	19	265.039	-8.671	-273.710	-103.27%	14.33%
10	20	-32.889	5.557	38.446	-116.90%	2.01%
20	21	-21.718	-8.027	13.690	-63.04%	0.72%
20	22	136.919	165.004	28.085	20.51%	1.47%
20	23	34.943	13.410	-21.534	-61.62%	1.13%
20	24	212.121	194.265	-17.857	-8.42%	0.93%
20	25	-1.875	-19.682	-17.806	949.49%	0.93%
20	27	-257.560	-268.036	-10.475	4.07%	0.55%
20	28	-65.892	-76.155	-10.263	15.58%	0.54%
20	29	144.976	119.966	-25.010	-17.25%	1.31%
20	30	36.055	28.588	-7.467	-20.71%	0.39%
30	31	161.704	182.449	20.746	12.83%	1.09%
30	32	3.842	-46.193	-50.035	-1302.33%	2.62%
30	33	131.597	141.842	10.245	7.79%	0.54%
30	34	-10.269	-33.325	-23.056	224.53%	1.21%
30	35	-18.691	20.823	39.514	-211.41%	2.07%
30	36	66.645	100.840	34.195	51.31%	1.79%
30	37	167.597	198.637	31.040	18.52%	1.63%
30	38	-233.126	-220.073	13.054	-5.60%	0.68%
30	39	192.586	201.693	9.107	4.73%	0.48%
30	40	-46.269	2.823	49.091	-106.10%	2.57%
0	63	-103.573	-105.240	-1.667	1.61%	0.09%
	Max	265.039	201.693	49.091	949.49%	14.33%
	Average	22.045	16.423	-5.622	-18.14%	1.31%
	Min	-257.560	-268.036	-273.710	-1302.33%	0.07%
	Std Dev	133.657	130.606	49.462	268.11%	2.25%



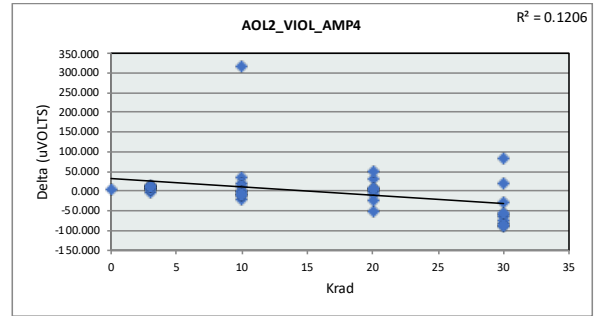
AOL2_VIOL_AMP3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	-105.240	-220.190	-175.532	-268.036	-220.073
Average	-105.240	2.150	2.754	16.593	54.952
Max	-105.240	149.548	175.343	194.265	201.693
UL	955.000	955.000	955.000	955.000	955.000



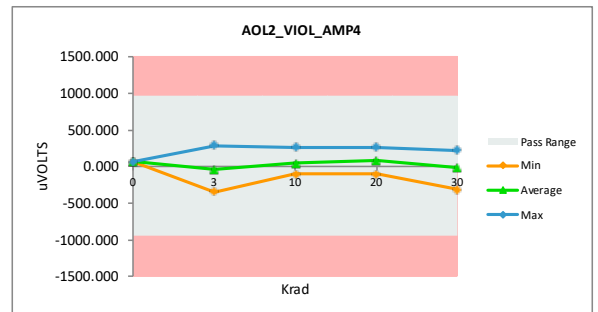


AOL2_VIOL_AMP4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uVOLTS	uVOLTS
Max Limit	954.999996	954.999996
Min Limit	-955	-955

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-96.982	-91.224	5.758	-5.94%	0.30%
3	3	45.649	55.760	10.110	22.15%	0.53%
3	4	-195.792	-180.786	15.006	-7.66%	0.79%
3	5	285.702	280.900	-4.802	-1.68%	0.25%
3	6	-89.644	-81.954	7.691	-8.58%	0.40%
3	7	-28.005	-20.701	7.304	-26.08%	0.38%
3	8	-65.541	-63.530	2.011	-3.07%	0.11%
3	9	-363.623	-351.722	11.901	-3.27%	0.62%
3	10	79.838	89.742	9.904	12.40%	0.52%
10	11	134.783	114.425	-20.359	-15.10%	1.07%
10	12	-44.537	-11.284	33.253	-74.66%	1.74%
10	13	-119.755	-98.506	21.249	-17.74%	1.11%
10	14	28.080	37.701	9.621	34.26%	0.50%
10	15	-14.733	-24.766	-10.033	68.10%	0.53%
10	16	136.596	135.890	-0.705	-0.52%	0.04%
10	17	21.166	7.287	-13.880	-65.57%	0.73%
10	18	-106.044	-104.677	1.368	-1.29%	0.07%
10	19	-47.197	268.866	316.063	-669.67%	16.55%
10	20	136.479	127.936	-8.543	-6.26%	0.45%
20	21	257.433	265.664	8.230	3.20%	0.43%
20	22	75.877	105.505	29.628	39.05%	1.55%
20	23	118.398	117.320	-1.078	-0.91%	0.06%
20	24	76.286	78.819	2.533	3.32%	0.13%
20	25	206.523	200.126	-6.397	-3.10%	0.33%
20	27	-114.566	-106.154	8.412	-7.34%	0.44%
20	28	-33.428	18.136	51.564	-154.26%	2.70%
20	29	-19.849	-69.700	-49.851	251.16%	2.61%
20	30	155.261	129.880	-25.381	-16.35%	1.33%
30	31	-31.308	-60.342	-29.034	92.73%	1.52%
30	32	286.360	226.432	-59.928	-20.93%	3.14%
30	33	-39.377	-130.719	-91.342	231.97%	4.78%
30	34	-236.953	-318.821	-81.868	34.55%	4.29%
30	35	-84.558	-0.990	83.568	-98.83%	4.38%
30	36	115.065	53.171	-61.894	-53.79%	3.24%
30	37	127.007	51.358	-75.649	-59.56%	3.96%
30	38	171.091	84.215	-86.877	-50.78%	4.55%
30	39	-146.022	-201.170	-55.148	37.77%	2.89%
30	40	92.204	111.105	18.901	20.50%	0.99%
0	63	62.006	65.016	3.010	4.85%	0.16%
	Max	286.360	280.900	316.063	251.16%	16.55%
	Average	18.818	18.159	-0.659	-13.25%	1.80%
	Min	-363.623	-351.722	-91.342	-669.67%	0.04%
	Std Dev	142.298	146.404	64.252	129.05%	2.83%

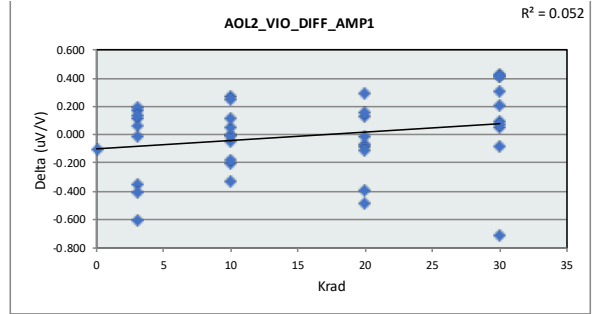


AOL2_VIOL_AMP4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	954.999996 uVOLTS				
Min Limit	-955 uVOLTS				
Krad	0	3	10	20	30
LL	-955.000	-955.000	-955.000	-955.000	-955.000
Min	65.016	-351.722	-104.677	-106.154	-318.821
Average	65.016	-40.390	45.287	82.177	-18.576
Max	65.016	280.900	268.866	265.664	226.432
UL	955.000	955.000	955.000	955.000	955.000

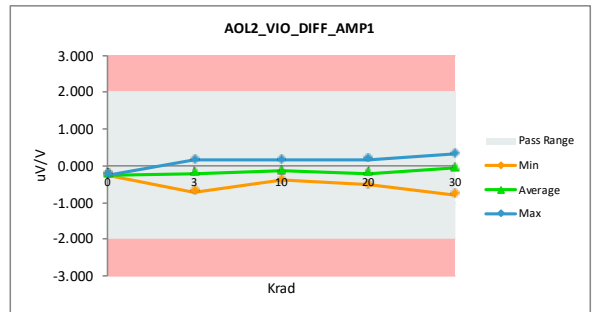


AOL2_VIO_DIFF_AMP1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uV/V	uV/V
Max Limit	2	2
Min Limit	-2	-2

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-0.293	-0.173	0.119	-40.80%	2.98%
3	3	-0.038	-0.389	-0.350	909.75%	8.75%
3	4	-0.031	0.142	0.173	-562.39%	4.33%
3	5	-0.262	-0.196	0.065	-25.02%	1.64%
3	6	-0.327	-0.139	0.189	-57.66%	4.72%
3	7	0.065	-0.346	-0.412	-629.28%	10.29%
3	8	-0.112	-0.716	-0.604	541.22%	15.10%
3	9	-0.008	-0.023	-0.015	199.93%	0.38%
3	10	-0.169	-0.027	0.142	-84.09%	3.56%
10	11	0.038	-0.012	-0.050	-129.99%	1.25%
10	12	-0.173	-0.173	0.000	-0.02%	0.00%
10	13	-0.042	-0.046	-0.004	9.06%	0.10%
10	14	-0.112	-0.312	-0.200	179.24%	5.00%
10	15	-0.165	-0.112	0.054	-32.57%	1.35%
10	16	-0.027	-0.362	-0.335	1242.52%	8.37%
10	17	-0.239	0.035	0.273	-114.51%	6.83%
10	18	-0.212	-0.392	-0.181	85.41%	4.52%
10	19	-0.089	0.162	0.250	-282.56%	6.25%
10	20	-0.262	-0.150	0.112	-42.66%	2.79%
20	21	-0.046	-0.531	-0.485	1049.71%	12.12%
20	22	-0.358	-0.439	-0.081	22.55%	2.02%
20	23	-0.162	-0.031	0.131	-80.96%	3.27%
20	24	-0.119	0.173	0.292	-245.13%	7.31%
20	25	-0.158	-0.231	-0.073	46.31%	1.83%
20	27	-0.077	-0.477	-0.400	519.85%	10.00%
20	28	-0.196	-0.215	-0.019	9.78%	0.48%
20	29	-0.065	0.096	0.162	-247.02%	4.04%
20	30	-0.031	-0.146	-0.115	374.88%	2.89%
30	31	-0.085	0.327	0.412	-486.27%	10.29%
30	32	-0.404	-0.100	0.304	-75.24%	7.60%
30	33	-0.389	0.035	0.423	-108.91%	10.58%
30	34	-0.173	0.031	0.204	-117.77%	5.10%
30	35	-0.085	-0.800	-0.716	845.22%	17.89%
30	36	-0.065	-0.019	0.046	-70.60%	1.15%
30	37	-0.162	0.254	0.416	-257.10%	10.39%
30	38	-0.377	-0.285	0.092	-24.51%	2.31%
30	39	-0.123	-0.054	0.069	-56.26%	1.73%
30	40	0.146	0.065	-0.081	-55.27%	2.02%
0	63	-0.154	-0.258	-0.104	67.46%	2.60%
	Max	0.146	0.327	0.423	1242.52%	17.89%
	Average	-0.142	-0.150	-0.008	58.37%	5.23%
	Min	-0.404	-0.800	-0.716	-629.28%	0.00%
	Std Dev	0.127	0.248	0.274	402.51%	4.34%

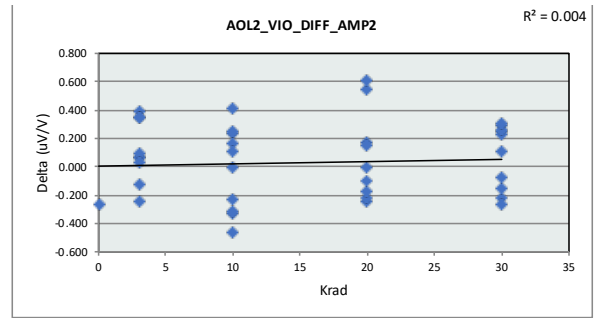


AOL2_VIO_DIFF_AMP1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	2	uV/V			
Min Limit	-2	uV/V			
Krad	0	3	10	20	30
LL	-2.000	-2.000	-2.000	-2.000	-2.000
Min	-0.258	-0.716	-0.392	-0.531	-0.800
Average	-0.258	-0.207	-0.136	-0.200	-0.055
Max	-0.258	0.142	0.162	0.173	0.327
UL	2.000	2.000	2.000	2.000	2.000

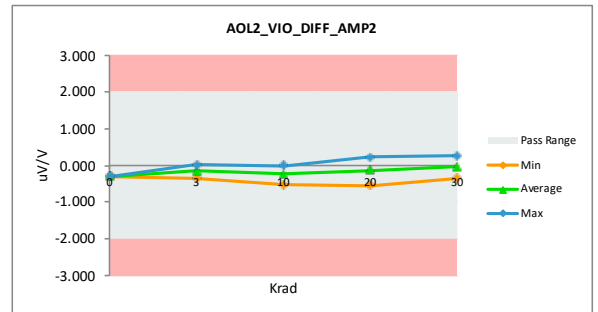


AOL2_VIO_DIFF_AMP2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uV/V	uV/V
Max Limit	2	2
Min Limit	-2	-2

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	0.073	-0.073	-0.146	-200.03%	3.66%
3	3	-0.427	-0.062	0.365	-85.58%	9.14%
3	4	-0.085	-0.350	-0.266	313.75%	6.64%
3	5	-0.381	-0.054	0.327	-85.85%	8.17%
3	6	-0.262	-0.223	0.038	-14.68%	0.96%
3	7	-0.250	-0.204	0.046	-18.44%	1.15%
3	8	-0.262	-0.192	0.069	-26.45%	1.73%
3	9	-0.300	0.023	0.323	-107.69%	8.08%
3	10	-0.189	-0.177	0.011	-6.10%	0.29%
10	11	-0.008	-0.354	-0.346	4501.22%	8.66%
10	12	-0.385	-0.169	0.215	-55.99%	5.38%
10	13	-0.054	-0.073	-0.019	35.75%	0.48%
10	14	-0.104	-0.446	-0.343	329.74%	8.56%
10	15	-0.396	-0.004	0.392	-99.03%	9.81%
10	16	-0.181	-0.046	0.135	-74.46%	3.37%
10	17	-0.223	-0.135	0.088	-39.64%	2.21%
10	18	-0.215	-0.473	-0.258	119.70%	6.45%
10	19	-0.046	-0.523	-0.477	1033.63%	11.93%
10	20	-0.258	-0.035	0.223	-86.56%	5.58%
20	21	-0.185	-0.208	-0.023	12.53%	0.58%
20	22	-0.292	-0.554	-0.262	89.52%	6.54%
20	23	-0.258	-0.108	0.150	-58.20%	3.75%
20	24	-0.104	-0.350	-0.246	237.13%	6.16%
20	25	-0.008	0.123	0.131	-1700.43%	3.27%
20	27	-0.296	0.223	0.519	-175.34%	12.99%
20	28	-0.450	0.139	0.589	-130.78%	14.72%
20	29	-0.212	-0.412	-0.200	94.60%	5.00%
20	30	0.108	-0.012	-0.119	-110.72%	2.98%
30	31	-0.212	0.062	0.273	-129.10%	6.83%
30	32	0.046	0.269	0.223	483.49%	5.58%
30	33	0.012	0.215	0.204	1767.16%	5.10%
30	34	0.027	-0.219	-0.246	-914.50%	6.16%
30	35	-0.138	0.104	0.242	-175.02%	6.06%
30	36	-0.181	-0.092	0.088	-48.92%	2.21%
30	37	-0.119	-0.292	-0.173	145.23%	4.33%
30	38	-0.173	0.112	0.285	-164.46%	7.12%
30	39	0.015	-0.089	-0.104	-675.15%	2.60%
30	40	-0.062	-0.346	-0.285	462.65%	7.12%
0	63	-0.015	-0.304	-0.289	1875.53%	7.22%
	Max	0.108	0.269	0.589	4501.22%	14.72%
	Average	-0.165	-0.136	0.029	162.01%	5.60%
	Min	-0.450	-0.554	-0.477	-1700.43%	0.29%
	Std Dev	0.146	0.211	0.264	919.53%	3.42%

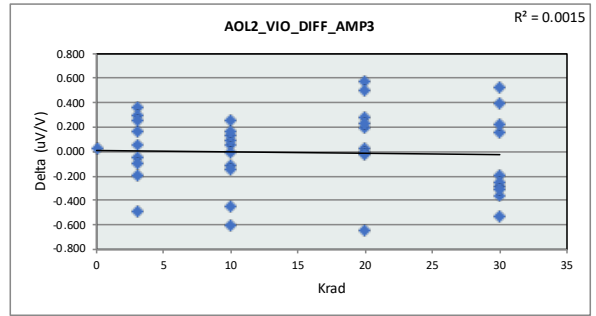


AOL2_VIO_DIFF_AMP2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	2	uV/V			
Min Limit	-2	uV/V			
Krad	0	3	10	20	30
LL	-2.000	-2.000	-2.000	-2.000	-2.000
Min	-0.304	-0.350	-0.523	-0.554	-0.346
Average	-0.304	-0.146	-0.226	-0.129	-0.028
Max	-0.304	0.023	-0.004	0.223	0.269
UL	2.000	2.000	2.000	2.000	2.000

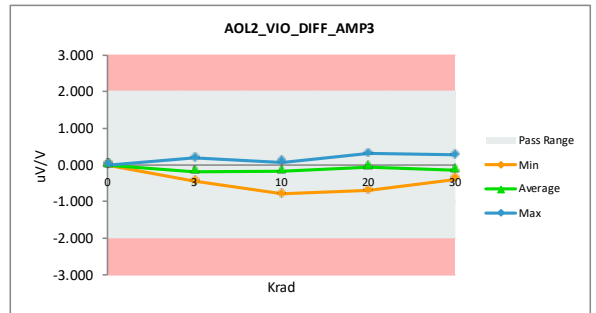


AOL2_VIO_DIFF_AMP3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uV/V	uV/V
Max Limit	2	2
Min Limit	-2	-2

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-0.404	-0.058	0.346	-85.71%	8.66%
3	3	-0.254	-0.319	-0.065	25.76%	1.64%
3	4	-0.081	0.196	0.277	-342.87%	6.93%
3	5	0.065	-0.443	-0.508	-776.50%	12.70%
3	6	-0.204	-0.158	0.046	-22.64%	1.15%
3	7	-0.131	-0.242	-0.112	85.30%	2.79%
3	8	-0.062	-0.277	-0.215	350.02%	5.39%
3	9	-0.266	-0.108	0.158	-59.42%	3.94%
3	10	-0.312	-0.069	0.242	-77.78%	6.06%
10	11	-0.035	0.012	0.046	-133.33%	1.15%
10	12	-0.215	-0.139	0.077	-35.71%	1.92%
10	13	-0.038	-0.165	-0.127	330.02%	3.17%
10	14	-0.162	0.089	0.250	-154.76%	6.25%
10	15	0.115	-0.354	-0.469	-406.68%	11.74%
10	16	-0.165	-0.785	-0.620	374.44%	15.49%
10	17	-0.181	-0.065	0.115	-63.83%	2.89%
10	18	0.004	-0.162	-0.165	-4300.16%	4.14%
10	19	-0.115	-0.131	-0.015	13.34%	0.38%
10	20	-0.146	0.015	0.162	-110.53%	4.04%
20	21	-0.416	0.150	0.566	-136.11%	14.14%
20	22	-0.162	0.319	0.481	-297.63%	12.03%
20	23	-0.219	0.046	0.266	-121.05%	6.64%
20	24	-0.073	-0.054	0.019	-26.31%	0.48%
20	25	-0.119	0.065	0.185	-154.84%	4.62%
20	27	-0.419	-0.204	0.215	-51.37%	5.39%
20	28	-0.046	-0.697	-0.650	1408.39%	16.26%
20	29	-0.112	-0.139	-0.027	24.14%	0.67%
20	30	0.108	0.073	-0.035	-32.14%	0.87%
30	31	0.000	-0.208	-0.208	#DIV/0!	5.19%
30	32	-0.223	0.281	0.504	-225.87%	12.60%
30	33	0.038	-0.258	-0.296	-770.03%	7.41%
30	34	0.258	-0.004	-0.262	-101.49%	6.54%
30	35	0.108	-0.269	-0.377	-350.01%	9.43%
30	36	-0.004	0.139	0.142	-3700.14%	3.56%
30	37	0.146	-0.389	-0.535	-365.80%	13.37%
30	38	-0.012	-0.339	-0.327	2833.45%	8.18%
30	39	-0.443	-0.235	0.208	-46.95%	5.19%
30	40	-0.412	-0.031	0.381	-92.52%	9.52%
0	63	-0.019	-0.004	0.015	-80.00%	0.38%
	Max	0.258	0.319	0.566	#DIV/0!	16.26%
	Average	-0.118	-0.126	-0.008	#DIV/0!	6.23%
	Min	-0.443	-0.785	-0.650	#DIV/0!	0.38%
	Std Dev	0.170	0.231	0.311	#DIV/0!	4.56%

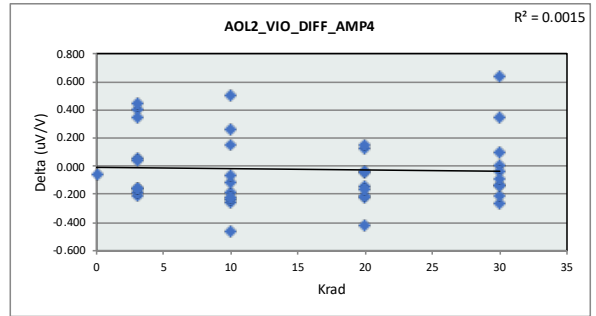


AOL2_VIO_DIFF_AMP3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	2	uV/V			
Min Limit	-2	uV/V			
Krad	0	3	10	20	30
LL	-2.000	-2.000	-2.000	-2.000	-2.000
Min	-0.004	-0.443	-0.785	-0.697	-0.389
Average	-0.004	-0.164	-0.169	-0.049	-0.131
Max	-0.004	0.196	0.089	0.319	0.281
UL	2.000	2.000	2.000	2.000	2.000



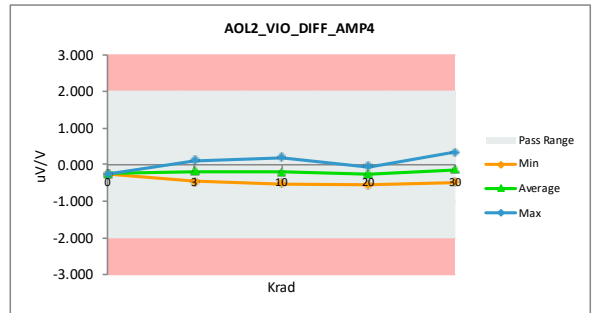
AOL2_VIO_DIFF_AMP4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uV/V	uV/V
Max Limit	2	2
Min Limit	-2	-2

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-0.081	-0.296	-0.216	266.80%	5.39%
3	3	-0.415	-0.015	0.400	-96.29%	10.00%
3	4	-0.235	-0.419	-0.185	78.76%	4.62%
3	5	-0.304	-0.458	-0.154	50.69%	3.85%
3	6	-0.342	0.004	0.346	-101.12%	8.65%
3	7	-0.308	-0.254	0.054	-17.47%	1.34%
3	8	0.077	0.119	0.042	55.06%	1.06%
3	9	-0.100	-0.262	-0.162	161.64%	4.04%
3	10	-0.489	-0.046	0.442	-90.55%	11.06%
10	11	0.023	-0.227	-0.250	-1083.70%	6.25%
10	12	-0.162	-0.354	-0.192	119.13%	4.81%
10	13	0.031	-0.085	-0.115	-375.10%	2.89%
10	14	-0.258	-0.104	0.154	-59.69%	3.85%
10	15	-0.042	-0.112	-0.069	163.74%	1.73%
10	16	-0.300	0.204	0.504	-167.97%	12.60%
10	17	-0.100	-0.335	-0.235	234.74%	5.87%
10	18	-0.050	-0.512	-0.462	923.46%	11.54%
10	19	-0.077	-0.300	-0.223	290.15%	5.58%
10	20	-0.377	-0.115	0.262	-69.38%	6.54%
20	21	-0.127	-0.546	-0.419	330.46%	10.49%
20	22	-0.119	-0.266	-0.146	122.66%	3.66%
20	23	-0.215	-0.089	0.127	-58.91%	3.17%
20	24	-0.112	-0.154	-0.042	37.98%	1.06%
20	25	-0.204	-0.058	0.146	-71.69%	3.65%
20	27	-0.262	-0.300	-0.039	14.75%	0.96%
20	28	-0.231	-0.458	-0.227	98.41%	5.68%
20	29	-0.150	-0.362	-0.212	141.12%	5.29%
20	30	0.081	-0.092	-0.173	-214.33%	4.33%
30	31	-0.208	0.146	0.354	-170.40%	8.85%
30	32	0.104	0.115	0.012	11.15%	0.29%
30	33	-0.292	-0.331	-0.039	13.20%	0.96%
30	34	-0.115	-0.019	0.096	-83.33%	2.40%
30	35	-0.288	0.350	0.639	-221.38%	15.97%
30	36	-0.208	-0.473	-0.266	127.86%	6.64%
30	37	-0.027	-0.165	-0.139	514.52%	3.46%
30	38	-0.088	-0.300	-0.212	239.26%	5.29%
30	39	-0.215	-0.346	-0.131	60.77%	3.27%
30	40	-0.319	-0.408	-0.089	27.76%	2.22%
0	63	-0.200	-0.254	-0.054	26.97%	1.35%
	Max	0.104	0.350	0.639	923.46%	15.97%
	Average	-0.172	-0.194	-0.022	31.53%	5.15%
	Min	-0.489	-0.546	-0.462	-1083.70%	0.29%
	Std Dev	0.140	0.210	0.254	286.63%	3.65%



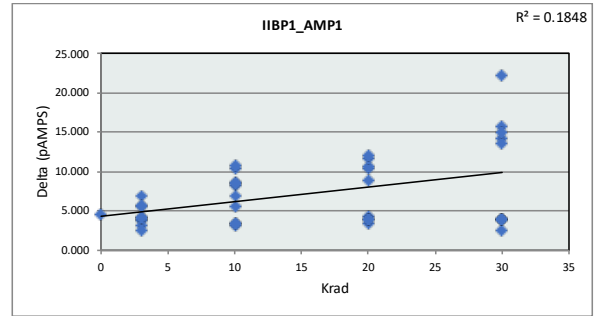
AOL2_VIO_DIFF_AMP4		
Test Site	CLAB	
Tester	ETS88-01	
Test Num	EB353205	
Max Limit	2	uV/V
Min Limit	-2	uV/V

	0	3	10	20	30
LL	-2.000	-2.000	-2.000	-2.000	-2.000
Min	-0.254	-0.458	-0.512	-0.546	-0.473
Average	-0.254	-0.181	-0.194	-0.258	-0.143
Max	-0.254	0.119	0.204	-0.058	0.350
UL	2.000	2.000	2.000	2.000	2.000

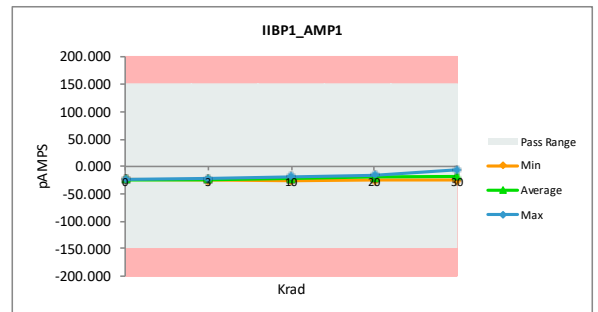


IIBP1_AMP1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	pAMPS	pAMPS
Max Limit	149.999999	149.999999
Min Limit	-150	-150

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-28.268	-24.520	3.748	-13.26%	1.25%
3	3	-29.157	-22.357	6.800	-23.32%	2.27%
3	4	-29.744	-25.593	4.151	-13.96%	1.38%
3	5	-29.274	-23.799	5.475	-18.70%	1.83%
3	6	-28.955	-25.006	3.949	-13.64%	1.32%
3	7	-28.251	-22.625	5.626	-19.91%	1.88%
3	8	-27.815	-24.688	3.128	-11.24%	1.04%
3	9	-29.023	-24.905	4.117	-14.19%	1.37%
3	10	-28.234	-25.626	2.608	-9.24%	0.87%
10	11	-28.151	-19.909	8.241	-29.28%	2.75%
10	12	-29.978	-21.351	8.627	-28.78%	2.88%
10	13	-30.079	-19.591	10.488	-34.87%	3.50%
10	14	-27.664	-20.714	6.950	-25.12%	2.32%
10	15	-28.016	-19.490	8.526	-30.43%	2.84%
10	16	-28.318	-24.989	3.329	-11.76%	1.11%
10	17	-28.134	-24.889	3.245	-11.53%	1.08%
10	18	-29.475	-26.029	3.447	-11.69%	1.15%
10	19	-28.486	-17.747	10.739	-37.70%	3.58%
10	20	-29.526	-24.101	5.425	-18.37%	1.81%
20	21	-28.016	-17.663	10.353	-36.96%	3.45%
20	22	-29.123	-18.468	10.656	-36.59%	3.55%
20	23	-28.285	-16.758	11.527	-40.75%	3.84%
20	24	-26.775	-14.830	11.946	-44.61%	3.98%
20	25	-27.061	-18.199	8.861	-32.75%	2.95%
20	27	-28.385	-24.134	4.251	-14.98%	1.42%
20	28	-28.100	-24.805	3.295	-11.73%	1.10%
20	29	-28.704	-24.671	4.033	-14.05%	1.34%
20	30	-28.167	-24.151	4.016	-14.26%	1.34%
30	31	-29.962	-14.243	15.719	-52.46%	5.24%
30	32	-28.268	-14.176	14.092	-49.85%	4.70%
30	33	-28.234	-6.078	22.156	-78.47%	7.39%
30	34	-27.312	-13.757	13.555	-49.63%	4.52%
30	35	-27.362	-12.332	15.031	-54.93%	5.01%
30	36	-27.916	-24.034	3.882	-13.91%	1.29%
30	37	-27.865	-25.241	2.625	-9.42%	0.87%
30	38	-28.117	-24.185	3.932	-13.99%	1.31%
30	39	-28.838	-24.788	4.050	-14.04%	1.35%
30	40	-27.547	-23.497	4.050	-14.70%	1.35%
0	63	-28.134	-23.598	4.536	-16.12%	1.51%
	Max	-26.775	-6.078	22.156	-9.24%	7.39%
	Average	-28.429	-21.219	7.210	-25.42%	2.40%
	Min	-30.079	-26.029	2.608	-78.47%	0.87%
	Std Dev	0.803	4.670	4.547	16.15%	1.52%

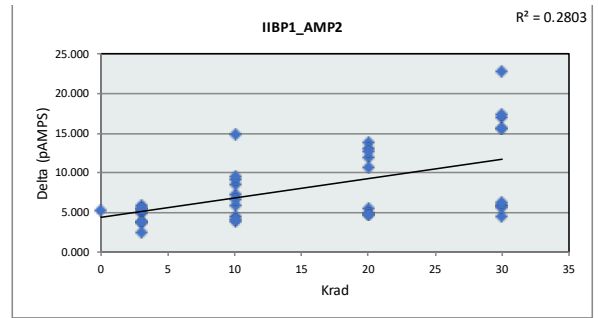


IIBP1_AMP1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	149.999999	pAMPS			
Min Limit	-150	pAMPS			
Krad	0	3	10	20	30
LL	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-23.598	-25.626	-26.029	-24.805	-25.241
Average	-23.598	-24.347	-21.881	-20.409	-18.233
Max	-23.598	-22.357	-17.747	-14.830	-6.078
UL	150.000	150.000	150.000	150.000	150.000

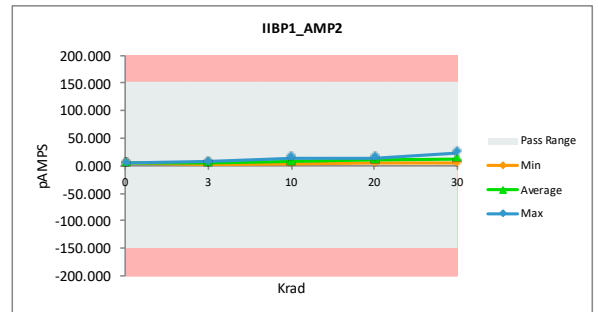


IIBP1_AMP2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	pAMPS	pAMPS
Max Limit	149.999999	149.999999
Min Limit	-150	-150

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-0.011	4.858	4.869	-44644.40%	1.62%
3	3	1.732	7.088	5.356	309.18%	1.79%
3	4	-0.564	4.724	5.288	-937.56%	1.76%
3	5	-0.078	5.814	5.892	-7558.51%	1.96%
3	6	0.810	4.540	3.729	460.18%	1.24%
3	7	1.213	6.753	5.540	456.85%	1.85%
3	8	0.710	4.674	3.964	558.44%	1.32%
3	9	0.693	4.355	3.662	528.40%	1.22%
3	10	1.146	3.752	2.606	227.48%	0.87%
10	11	0.760	8.011	7.250	953.81%	2.42%
10	12	-0.614	7.994	8.608	-1401.20%	2.87%
10	13	0.190	6.116	5.926	3114.88%	1.98%
10	14	1.313	10.509	9.195	700.18%	3.07%
10	15	1.179	10.811	9.631	816.77%	3.21%
10	16	0.442	4.875	4.434	1003.81%	1.48%
10	17	0.626	4.557	3.931	627.84%	1.31%
10	18	-0.547	3.484	4.031	-736.52%	1.34%
10	19	0.023	14.868	14.845	65634.22%	4.95%
10	20	-1.000	5.646	6.646	-664.72%	2.22%
20	21	0.861	14.751	13.890	1613.76%	4.63%
20	22	-0.514	11.464	11.978	-2331.45%	3.99%
20	23	0.475	13.577	13.102	2757.16%	4.37%
20	24	1.028	13.611	12.582	1223.55%	4.19%
20	25	1.246	11.984	10.738	861.62%	3.58%
20	27	0.492	5.948	5.456	1109.11%	1.82%
20	28	0.743	5.378	4.635	623.47%	1.54%
20	29	0.173	5.127	4.953	2855.28%	1.65%
20	30	0.576	5.177	4.601	799.15%	1.53%
30	31	-0.598	16.310	16.908	-2829.35%	5.64%
30	32	0.928	16.478	15.550	1676.05%	5.18%
30	33	0.458	23.218	22.759	4964.61%	7.59%
30	34	1.783	17.450	15.667	878.89%	5.22%
30	35	0.559	17.869	17.310	3096.63%	5.77%
30	36	0.408	6.267	5.859	1435.44%	1.95%
30	37	0.509	5.009	4.501	884.70%	1.50%
30	38	0.676	6.569	5.892	871.21%	1.96%
30	39	-0.396	5.294	5.691	-1435.50%	1.90%
30	40	0.827	7.072	6.244	754.89%	2.08%
0	63	-0.078	5.194	5.272	-6762.65%	1.76%
	Max	1.783	23.218	22.759	65634.22%	7.59%
	Average	0.466	8.646	8.179	833.22%	2.73%
	Min	-1.000	3.484	2.606	-44644.40%	0.87%
	Std Dev	0.667	4.950	4.865	13053.80%	1.62%

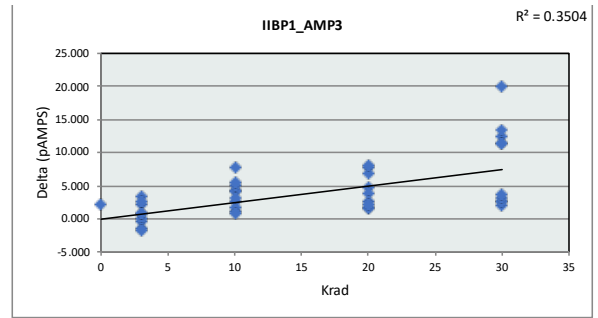


IIBP1_AMP2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	149.999999	pAMPS			
Min Limit	-150	pAMPS			
Krad	0	3	10	20	30
LL	-150.000	-150.000	-150.000	-150.000	-150.000
Min	5.194	3.752	3.484	5.127	5.009
Average	5.194	5.173	7.687	9.669	12.154
Max	5.194	7.088	14.868	14.751	23.218
UL	150.000	150.000	150.000	150.000	150.000

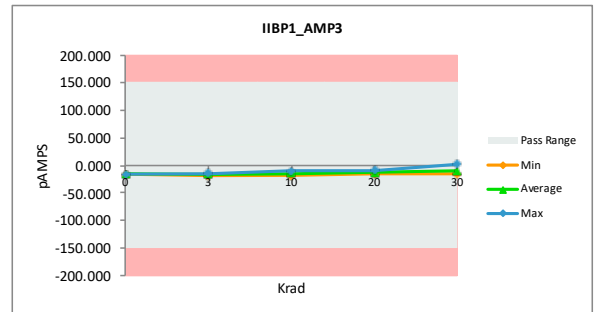


IIBP1_AMP3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	pAMPS	pAMPS
Max Limit	149.999999	149.999999
Min Limit	-150	-150

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-14.949	-15.762	-0.813	5.44%	0.27%
3	3	-16.659	-13.649	3.009	-18.07%	1.00%
3	4	-17.933	-18.327	-0.394	2.20%	0.13%
3	5	-17.212	-15.477	1.735	-10.08%	0.58%
3	6	-17.195	-16.936	0.260	-1.51%	0.09%
3	7	-16.692	-14.437	2.255	-13.51%	0.75%
3	8	-14.748	-16.651	-1.903	12.90%	0.63%
3	9	-17.162	-16.785	0.377	-2.20%	0.13%
3	10	-15.502	-17.791	-2.289	14.76%	0.76%
10	11	-16.055	-12.241	3.814	-23.76%	1.27%
10	12	-17.916	-14.203	3.714	-20.73%	1.24%
10	13	-18.017	-13.465	4.552	-25.26%	1.52%
10	14	-15.100	-12.945	2.154	-14.27%	0.72%
10	15	-16.609	-11.587	5.022	-30.23%	1.67%
10	16	-17.447	-16.818	0.629	-3.60%	0.21%
10	17	-17.330	-16.097	1.232	-7.11%	0.41%
10	18	-18.386	-18.143	0.243	-1.32%	0.08%
10	19	-17.212	-9.977	7.235	-42.03%	2.41%
10	20	-18.419	-15.762	2.657	-14.43%	0.89%
20	21	-16.374	-8.955	7.419	-45.31%	2.47%
20	22	-17.581	-11.151	6.430	-36.57%	2.14%
20	23	-17.045	-9.474	7.570	-44.41%	2.52%
20	24	-14.513	-10.229	4.284	-29.52%	1.43%
20	25	-14.043	-10.598	3.446	-24.53%	1.15%
20	27	-17.128	-14.823	2.305	-13.46%	0.77%
20	28	-17.112	-15.997	1.115	-6.52%	0.37%
20	29	-17.564	-16.215	1.350	-7.68%	0.45%
20	30	-16.944	-15.192	1.752	-10.34%	0.58%
30	31	-18.419	-6.389	12.030	-65.31%	4.01%
30	32	-17.011	-6.138	10.873	-63.92%	3.62%
30	33	-17.262	2.212	19.474	-112.81%	6.49%
30	34	-16.340	-5.400	10.940	-66.95%	3.65%
30	35	-17.682	-4.729	12.952	-73.25%	4.32%
30	36	-17.665	-15.360	2.305	-13.05%	0.77%
30	37	-17.363	-15.829	1.534	-8.83%	0.51%
30	38	-17.363	-15.158	2.205	-12.70%	0.73%
30	39	-18.067	-15.360	2.708	-14.99%	0.90%
30	40	-16.961	-13.800	3.160	-18.63%	1.05%
0	63	-17.397	-15.712	1.685	-9.69%	0.56%
	Max	-14.043	2.212	19.474	14.76%	6.49%
	Average	-16.933	-13.112	3.821	-22.34%	1.37%
	Min	-18.419	-18.327	-2.289	-112.81%	0.08%
	Std Dev	1.080	4.398	4.459	25.95%	1.40%



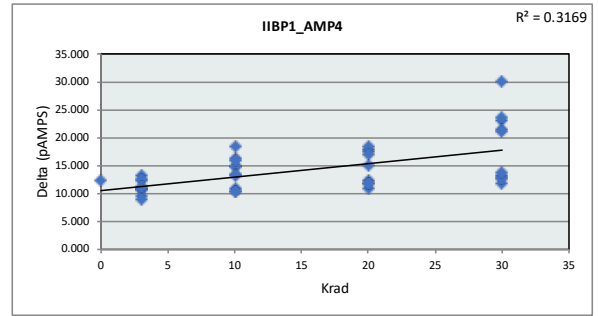
IIBP1_AMP3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	149.999999	pAMPS			
Min Limit	-150	pAMPS			
Krad	0	3	10	20	30
LL	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-15.712	-18.327	-18.143	-16.215	-15.829
Average	-15.712	-16.202	-14.124	-12.515	-9.595
Max	-15.712	-13.649	-9.977	-8.955	2.212
UL	150.000	150.000	150.000	150.000	150.000



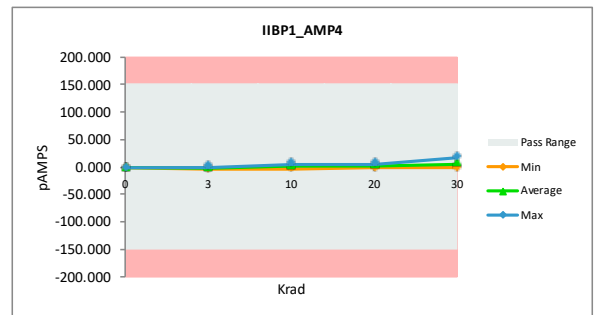


IIBP1_AMP4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	pAMPS	pAMPS
Max Limit	149.999999	149.999999
Min Limit	-150	-150

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-12.393	-1.869	10.524	-84.92%	3.51%
3	3	-12.997	-0.059	12.938	-99.55%	4.31%
3	4	-14.388	-3.881	10.507	-73.02%	3.50%
3	5	-13.583	-1.584	11.999	-88.34%	4.00%
3	6	-13.483	-2.775	10.708	-79.42%	3.57%
3	7	-12.947	-0.562	12.385	-95.66%	4.13%
3	8	-11.924	-2.557	9.367	-78.56%	3.12%
3	9	-13.449	-2.540	10.909	-81.11%	3.64%
3	10	-12.142	-3.395	8.747	-72.04%	2.92%
10	11	-12.477	2.020	14.498	-116.19%	4.83%
10	12	-14.153	0.377	14.531	-102.67%	4.84%
10	13	-14.086	1.953	16.040	-113.87%	5.35%
10	14	-11.338	1.937	13.274	-117.08%	4.42%
10	15	-12.276	3.295	15.571	-126.84%	5.19%
10	16	-13.064	-2.490	10.574	-80.94%	3.52%
10	17	-12.662	-2.574	10.088	-79.67%	3.36%
10	18	-13.852	-3.697	10.155	-73.31%	3.38%
10	19	-12.779	5.240	18.018	-141.00%	6.01%
10	20	-14.254	-1.366	12.887	-90.41%	4.30%
20	21	-12.460	5.105	17.566	-140.97%	5.86%
20	22	-13.600	3.596	17.197	-126.44%	5.73%
20	23	-12.896	5.223	18.119	-140.50%	6.04%
20	24	-11.053	5.776	16.829	-152.26%	5.61%
20	25	-10.617	4.284	14.901	-140.35%	4.97%
20	27	-12.846	-0.813	12.033	-93.67%	4.01%
20	28	-12.578	-1.886	10.692	-85.00%	3.56%
20	29	-13.433	-2.054	11.379	-84.71%	3.79%
20	30	-12.762	-1.215	11.547	-90.48%	3.85%
30	31	-14.405	8.542	22.947	-159.30%	7.65%
30	32	-12.762	8.308	21.070	-165.10%	7.02%
30	33	-12.812	17.093	29.906	-233.41%	9.97%
30	34	-11.773	9.213	20.986	-178.25%	7.00%
30	35	-13.298	10.102	23.400	-175.96%	7.80%
30	36	-13.516	-0.897	12.619	-93.36%	4.21%
30	37	-13.198	-1.718	11.479	-86.98%	3.83%
30	38	-13.332	-0.360	12.972	-97.30%	4.32%
30	39	-13.785	-1.433	12.351	-89.60%	4.12%
30	40	-12.913	0.662	13.575	-105.13%	4.53%
0	63	-13.231	-1.249	11.982	-90.56%	3.99%
	Max	-10.617	17.093	29.906	-72.04%	9.97%
	Average	-12.962	1.327	14.289	-110.87%	4.76%
	Min	-14.405	-3.881	8.747	-233.41%	2.92%
	Std Dev	0.870	4.646	4.525	36.32%	1.51%

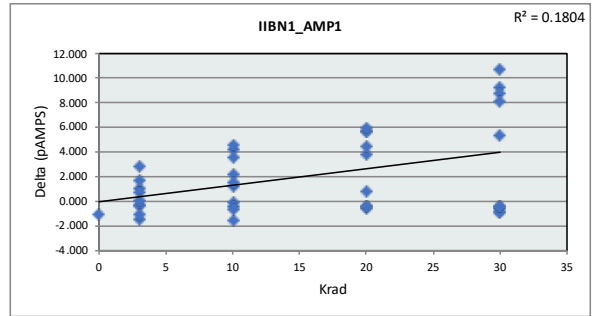


IIBP1_AMP4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	149.999999	pAMPS			
Min Limit	-150	pAMPS			
Krad	0	3	10	20	30
LL	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-1.249	-3.881	-3.697	-2.054	-1.718
Average	-1.249	-2.136	0.470	2.002	4.951
Max	-1.249	-0.059	5.240	5.776	17.093
UL	150.000	150.000	150.000	150.000	150.000

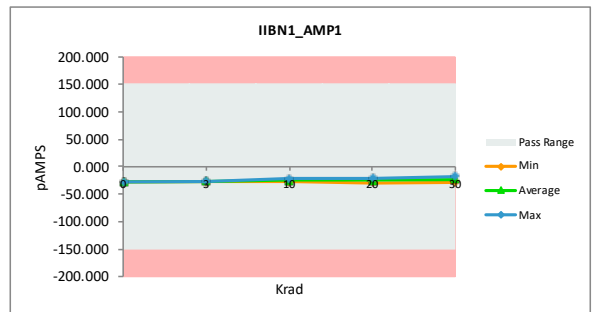


IIBN1_AMP1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	pAMPS	pAMPS
Max Limit	149.999999	149.999999
Min Limit	-150	-150

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-27.030	-25.970	1.060	-3.92%	0.35%
3	3	-28.607	-25.836	2.771	-9.69%	0.92%
3	4	-27.349	-26.641	0.708	-2.59%	0.24%
3	5	-27.953	-26.272	1.681	-6.01%	0.56%
3	6	-27.231	-27.579	-0.348	1.28%	0.12%
3	7	-27.332	-27.630	-0.298	1.09%	0.10%
3	8	-25.873	-27.378	-1.505	5.82%	0.50%
3	9	-26.930	-26.858	0.071	-0.26%	0.02%
3	10	-26.175	-27.244	-1.069	4.08%	0.36%
10	11	-26.745	-24.528	2.217	-8.29%	0.74%
10	12	-26.863	-22.718	4.145	-15.43%	1.38%
10	13	-26.343	-25.098	1.245	-4.72%	0.41%
10	14	-26.192	-22.583	3.608	-13.78%	1.20%
10	15	-26.259	-24.746	1.513	-5.76%	0.50%
10	16	-26.544	-28.066	-1.522	5.73%	0.51%
10	17	-27.164	-27.278	-0.113	0.42%	0.04%
10	18	-27.047	-27.512	-0.465	1.72%	0.16%
10	19	-26.510	-21.879	4.631	-17.47%	1.54%
10	20	-26.946	-27.613	-0.667	2.47%	0.22%
20	21	-26.863	-21.175	5.687	-21.17%	1.90%
20	22	-26.963	-21.309	5.654	-20.97%	1.88%
20	23	-26.527	-22.684	3.843	-14.49%	1.28%
20	24	-26.477	-20.505	5.972	-22.56%	1.99%
20	25	-26.410	-21.913	4.497	-17.03%	1.50%
20	27	-28.338	-27.563	0.776	-2.74%	0.26%
20	28	-28.053	-28.468	-0.415	1.48%	0.14%
20	29	-27.349	-27.931	-0.583	2.13%	0.19%
20	30	-28.036	-28.451	-0.415	1.48%	0.14%
30	31	-27.148	-21.829	5.319	-19.59%	1.77%
30	32	-27.198	-17.973	9.225	-33.92%	3.07%
30	33	-28.690	-18.006	10.684	-37.24%	3.56%
30	34	-27.131	-18.442	8.688	-32.02%	2.90%
30	35	-26.594	-18.543	8.051	-30.27%	2.68%
30	36	-27.315	-27.931	-0.616	2.26%	0.21%
30	37	-26.913	-27.898	-0.985	3.66%	0.33%
30	38	-27.751	-28.518	-0.767	2.76%	0.26%
30	39	-27.735	-28.166	-0.432	1.56%	0.14%
30	40	-26.896	-27.345	-0.449	1.67%	0.15%
0	63	-26.477	-27.579	-1.103	4.16%	0.37%
	Max	-25.873	-17.973	10.684	5.82%	3.56%
	Average	-27.076	-25.017	2.059	-7.59%	0.89%
	Min	-28.690	-28.518	-1.522	-37.24%	0.02%
	Std Dev	0.674	3.362	3.330	12.23%	0.95%

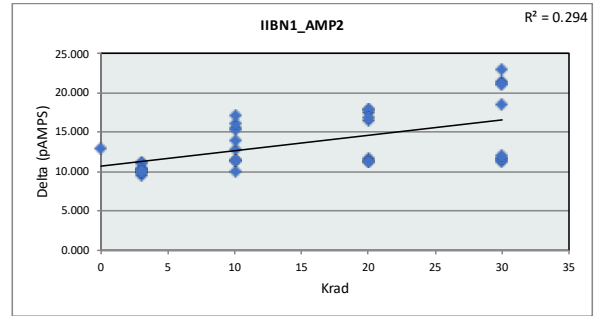


IIBN1_AMP1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	149.999999	pAMPS			
Min Limit	-150	pAMPS			
Krad	0	3	10	20	30
LL	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-27.579	-27.630	-28.066	-28.468	-28.518
Average	-27.579	-26.823	-25.202	-24.444	-23.465
Max	-27.579	-25.836	-21.879	-20.505	-17.973
UL	150.000	150.000	150.000	150.000	150.000

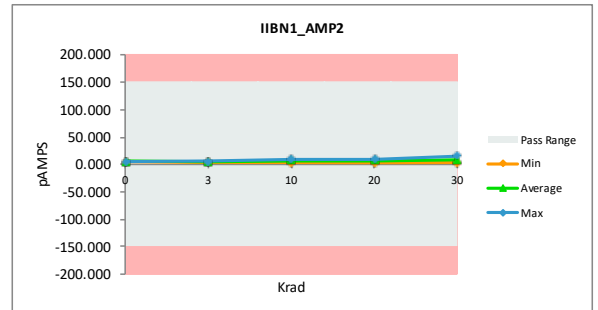


IIBN1_AMP2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	pAMPS	pAMPS
Max Limit	149.999999	149.999999
Min Limit	-150	-150

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-5.131	5.336	10.468	-204.00%	3.49%
3	3	-4.209	6.024	10.233	-243.11%	3.41%
3	4	-5.584	5.672	11.255	-201.57%	3.75%
3	5	-5.584	5.487	11.071	-198.27%	3.69%
3	6	-5.534	4.314	9.847	-177.95%	3.28%
3	7	-5.316	4.079	9.394	-176.73%	3.13%
3	8	-5.534	4.397	9.931	-179.47%	3.31%
3	9	-5.768	4.397	10.166	-176.24%	3.39%
3	10	-5.500	4.515	10.015	-182.09%	3.34%
10	11	-6.455	9.008	15.464	-239.54%	5.15%
10	12	-6.422	8.874	15.296	-238.18%	5.10%
10	13	-5.902	6.795	12.697	-215.13%	4.23%
10	14	-6.506	9.612	16.118	-247.74%	5.37%
10	15	-6.590	7.382	13.971	-212.02%	4.66%
10	16	-6.623	3.358	9.981	-150.70%	3.33%
10	17	-7.344	4.079	11.423	-155.54%	3.81%
10	18	-7.545	3.945	11.490	-152.28%	3.83%
10	19	-6.992	10.014	17.006	-243.23%	5.67%
10	20	-7.528	3.928	11.456	-152.18%	3.82%
20	21	-7.411	9.997	17.408	-234.90%	5.80%
20	22	-7.511	10.450	17.962	-239.12%	5.99%
20	23	-7.344	9.176	16.520	-224.95%	5.51%
20	24	-7.528	10.417	17.945	-238.37%	5.98%
20	25	-7.159	9.813	16.972	-237.06%	5.66%
20	27	-7.545	4.096	11.641	-154.28%	3.88%
20	28	-7.612	3.509	11.121	-146.10%	3.71%
20	29	-7.780	3.693	11.473	-147.47%	3.82%
20	30	-8.232	3.073	11.305	-137.33%	3.77%
30	31	-7.511	11.037	18.548	-246.94%	6.18%
30	32	-7.662	13.653	21.315	-278.18%	7.10%
30	33	-7.830	15.078	22.908	-292.57%	7.64%
30	34	-7.696	13.485	21.181	-275.22%	7.06%
30	35	-7.528	13.451	20.980	-278.68%	6.99%
30	36	-8.199	3.425	11.624	-141.77%	3.87%
30	37	-7.930	3.391	11.322	-142.76%	3.77%
30	38	-7.880	3.408	11.288	-143.25%	3.76%
30	39	-8.350	3.341	11.691	-140.02%	3.90%
30	40	-8.115	3.961	12.076	-148.82%	4.03%
0	63	-7.679	5.202	12.881	-167.75%	4.29%
	Max	-4.209	15.078	22.908	-137.33%	7.64%
	Average	-6.938	6.792	13.729	-199.01%	4.58%
	Min	-8.350	3.073	9.394	-292.57%	3.13%
	Std Dev	1.045	3.524	3.804	47.15%	1.27%

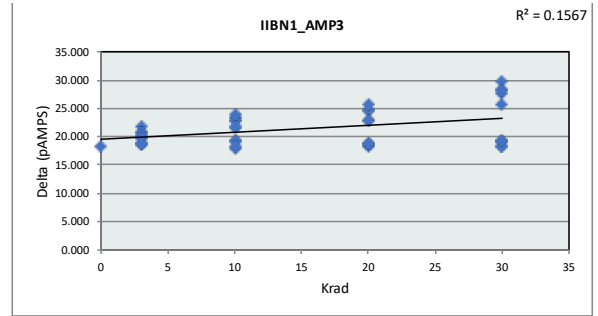


IIBN1_AMP2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	149.999999	pAMPS			
Min Limit	-150	pAMPS			
Krad	0	3	10	20	30
LL	-150.000	-150.000	-150.000	-150.000	-150.000
Min	5.202	4.079	3.358	3.073	3.341
Average	5.202	4.913	6.699	7.136	8.423
Max	5.202	6.024	10.014	10.450	15.078
UL	150.000	150.000	150.000	150.000	150.000

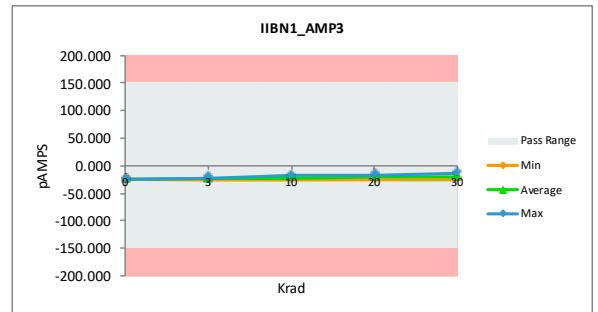


IIBN1_AMP3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	pAMPS	pAMPS
Max Limit	149.999999	149.999999
Min Limit	-150	-150

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-44.533	-22.728	21.805	-48.96%	7.27%
3	3	-43.527	-22.862	20.665	-47.48%	6.89%
3	4	-44.533	-24.589	19.944	-44.78%	6.65%
3	5	-44.399	-23.583	20.816	-46.88%	6.94%
3	6	-44.919	-24.757	20.162	-44.88%	6.72%
3	7	-43.829	-25.193	18.636	-42.52%	6.21%
3	8	-43.108	-24.422	18.686	-43.35%	6.23%
3	9	-43.762	-24.019	19.743	-45.11%	6.58%
3	10	-43.125	-24.187	18.938	-43.91%	6.31%
10	11	-43.292	-19.895	23.398	-54.05%	7.80%
10	12	-43.275	-20.414	22.861	-52.83%	7.62%
10	13	-42.873	-21.353	21.520	-50.19%	7.17%
10	14	-42.840	-20.029	22.811	-53.25%	7.60%
10	15	-43.259	-21.370	21.889	-50.60%	7.30%
10	16	-43.275	-25.159	18.116	-41.86%	6.04%
10	17	-43.745	-24.405	19.340	-44.21%	6.45%
10	18	-43.829	-24.874	18.954	-43.25%	6.32%
10	19	-42.504	-18.587	23.917	-56.27%	7.97%
10	20	-43.074	-24.673	18.401	-42.72%	6.13%
20	21	-43.275	-18.754	24.521	-56.66%	8.17%
20	22	-43.393	-18.805	24.588	-56.66%	8.20%
20	23	-43.091	-20.062	23.029	-53.44%	7.68%
20	24	-42.236	-16.575	25.661	-60.76%	8.55%
20	25	-42.353	-19.442	22.911	-54.10%	7.64%
20	27	-43.074	-24.489	18.586	-43.15%	6.20%
20	28	-43.410	-25.159	18.250	-42.04%	6.08%
20	29	-43.661	-24.790	18.871	-43.22%	6.29%
20	30	-44.114	-25.293	18.820	-42.66%	6.27%
30	31	-43.225	-17.715	25.510	-59.02%	8.50%
30	32	-43.611	-15.368	28.243	-64.76%	9.41%
30	33	-43.410	-13.607	29.803	-68.65%	9.93%
30	34	-43.192	-15.552	27.640	-63.99%	9.21%
30	35	-43.544	-15.485	28.059	-64.44%	9.35%
30	36	-43.862	-24.824	19.038	-43.40%	6.35%
30	37	-43.628	-24.505	19.122	-43.83%	6.37%
30	38	-43.527	-25.176	18.351	-42.16%	6.12%
30	39	-43.611	-25.293	18.317	-42.00%	6.11%
30	40	-43.544	-24.304	19.240	-44.18%	6.41%
0	63	-42.773	-24.489	18.284	-42.75%	6.09%
	Max	-42.236	-13.607	29.803	-41.86%	9.93%
	Average	-43.442	-21.969	21.473	-49.46%	7.16%
	Min	-44.919	-25.293	18.116	-68.65%	6.04%
	Std Dev	0.569	3.465	3.279	7.75%	1.09%

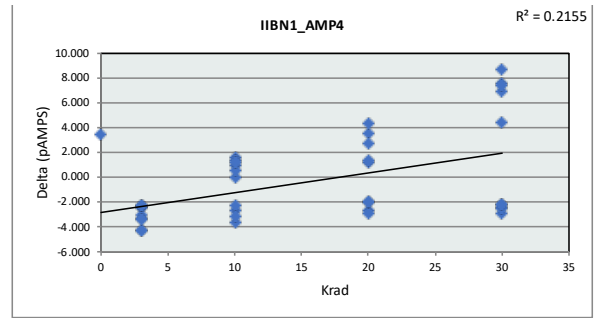


IIBN1_AMP3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	149.999999	pAMPS			
Min Limit	-150	pAMPS			
Krad	0	3	10	20	30
LL	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-24.489	-25.193	-25.159	-25.293	-25.293
Average	-24.489	-24.038	-22.076	-21.486	-20.183
Max	-24.489	-22.728	-18.587	-16.575	-13.607
UL	150.000	150.000	150.000	150.000	150.000

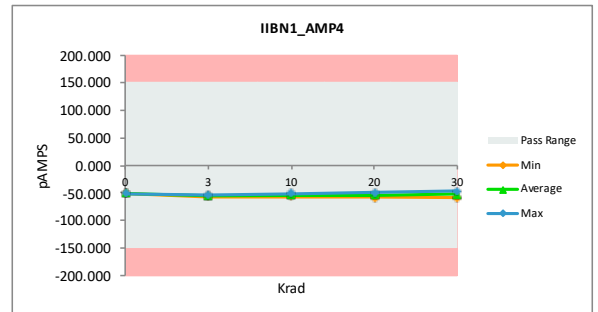


IIBN1_AMP4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	pAMPS	pAMPS
Max Limit	149.999999	149.999999
Min Limit	-150	-150

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-50.970	-53.584	-2.613	5.13%	0.87%
3	3	-49.998	-53.584	-3.585	7.17%	1.20%
3	4	-51.272	-55.797	-4.525	8.82%	1.51%
3	5	-51.524	-54.204	-2.681	5.20%	0.89%
3	6	-52.345	-55.629	-3.284	6.27%	1.09%
3	7	-51.674	-56.250	-4.575	8.85%	1.53%
3	8	-51.691	-55.411	-3.720	7.20%	1.24%
3	9	-52.680	-55.177	-2.497	4.74%	0.83%
3	10	-52.663	-55.227	-2.564	4.87%	0.85%
10	11	-52.680	-52.008	0.672	-1.28%	0.22%
10	12	-52.898	-51.538	1.360	-2.57%	0.45%
10	13	-52.412	-52.662	-0.250	0.48%	0.08%
10	14	-52.395	-51.287	1.108	-2.12%	0.37%
10	15	-52.982	-52.628	0.354	-0.67%	0.12%
10	16	-53.032	-56.937	-3.905	7.36%	1.30%
10	17	-53.484	-56.434	-2.950	5.51%	0.98%
10	18	-53.753	-56.283	-2.530	4.71%	0.84%
10	19	-52.512	-51.538	0.974	-1.86%	0.32%
10	20	-53.149	-56.568	-3.419	6.43%	1.14%
20	21	-53.082	-52.125	0.957	-1.80%	0.32%
20	22	-53.568	-50.197	3.371	-6.29%	1.12%
20	23	-53.267	-52.159	1.108	-2.08%	0.37%
20	24	-53.954	-49.862	4.092	-7.58%	1.36%
20	25	-53.484	-51.002	2.483	-4.64%	0.83%
20	27	-54.004	-56.971	-2.966	5.49%	0.99%
20	28	-54.457	-57.557	-3.101	5.69%	1.03%
20	29	-54.758	-57.105	-2.346	4.29%	0.78%
20	30	-55.211	-57.390	-2.179	3.95%	0.73%
30	31	-54.423	-50.163	4.260	-7.83%	1.42%
30	32	-54.876	-47.598	7.277	-13.26%	2.43%
30	33	-54.658	-46.173	8.485	-15.52%	2.83%
30	34	-54.574	-47.883	6.691	-12.26%	2.23%
30	35	-54.959	-47.816	7.143	-13.00%	2.38%
30	36	-55.177	-57.574	-2.397	4.34%	0.80%
30	37	-54.758	-57.406	-2.648	4.84%	0.88%
30	38	-55.043	-58.262	-3.218	5.85%	1.07%
30	39	-55.043	-57.826	-2.782	5.06%	0.93%
30	40	-54.809	-57.256	-2.447	4.46%	0.82%
0	63	-54.138	-50.884	3.254	-6.01%	1.08%
	Max	-49.998	-46.173	8.485	8.85%	2.83%
	Average	-53.394	-53.742	-0.349	0.72%	1.03%
	Min	-55.211	-58.262	-4.575	-15.52%	0.82%
	Std Dev	1.320	3.353	3.624	6.73%	0.62%

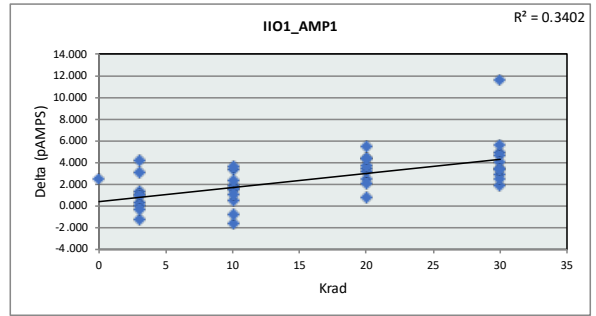


IIBN1_AMP4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	149.999999	pAMPS			
Min Limit	-150	pAMPS			
Krad	0	3	10	20	30
LL	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-50.884	-56.250	-56.937	-57.557	-58.262
Average	-50.884	-54.985	-53.788	-53.818	-52.796
Max	-50.884	-53.584	-51.287	-49.862	-46.173
UL	150.000	150.000	150.000	150.000	150.000

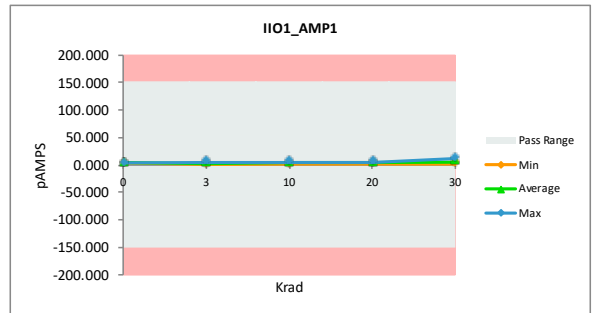


IIO1_AMP1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	pAMPS	pAMPS
Max Limit	149.999999	149.999999
Min Limit	-150	-150

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	1.238	1.450	0.212	17.16%	0.07%
3	3	0.550	3.479	2.929	532.30%	0.98%
3	4	2.395	1.048	-1.347	-56.25%	0.45%
3	5	1.322	2.473	1.151	87.11%	0.38%
3	6	1.724	2.573	0.849	49.27%	0.28%
3	7	0.919	5.004	4.085	444.49%	1.36%
3	8	1.942	2.691	0.749	38.55%	0.25%
3	9	2.093	1.953	-0.140	-6.68%	0.05%
3	10	2.059	1.618	-0.442	-21.45%	0.15%
10	11	1.405	4.619	3.213	228.64%	1.07%
10	12	3.116	1.366	-1.750	-56.15%	0.58%
10	13	3.736	5.507	1.771	47.40%	0.59%
10	14	1.472	1.869	0.397	26.94%	0.13%
10	15	1.758	5.256	3.498	199.04%	1.17%
10	16	1.774	3.076	1.302	73.38%	0.43%
10	17	0.969	2.389	1.420	146.44%	0.47%
10	18	2.428	1.484	-0.945	-38.90%	0.31%
10	19	1.976	4.133	2.157	109.18%	0.72%
10	20	2.579	3.512	0.933	36.17%	0.31%
20	21	1.154	3.512	2.358	204.39%	0.79%
20	22	2.160	2.842	0.682	31.55%	0.23%
20	23	1.758	5.926	4.169	237.20%	1.39%
20	24	0.299	5.675	5.376	1800.39%	1.79%
20	25	0.651	3.713	3.063	470.61%	1.02%
20	27	0.047	3.428	3.381	7182.22%	1.13%
20	28	0.047	3.663	3.616	7680.56%	1.21%
20	29	1.355	3.261	1.906	140.63%	0.64%
20	30	0.131	4.300	4.169	3184.43%	1.39%
30	31	2.814	7.586	4.772	169.58%	1.59%
30	32	1.070	3.797	2.727	254.88%	0.91%
30	33	0.456	11.928	11.472	2515.86%	3.82%
30	34	0.181	4.686	4.505	2485.49%	1.50%
30	35	0.768	6.211	5.443	708.61%	1.81%
30	36	0.600	3.898	3.297	549.13%	1.10%
30	37	0.953	2.657	1.705	178.93%	0.57%
30	38	0.366	4.334	3.968	1085.05%	1.32%
30	39	1.104	3.378	2.275	206.11%	0.76%
30	40	0.651	3.847	3.197	491.22%	1.07%
0	63	1.657	3.982	2.325	140.30%	0.77%
	Max	3.736	11.928	11.472	7680.56%	3.82%
	Average	1.376	3.798	2.422	809.58%	0.89%
	Min	0.047	1.048	-1.750	-56.25%	0.05%
	Std Dev	0.892	1.982	2.348	1734.25%	0.69%

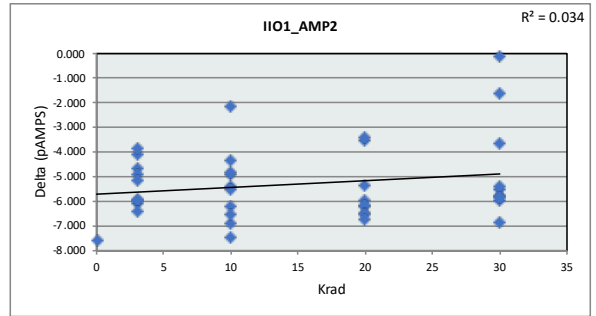


IIO1_AMP1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	149.999999	pAMPS			
Min Limit	-150	pAMPS			
Krad	0	3	10	20	30
LL	-150.000	-150.000	-150.000	-150.000	-150.000
Min	3.982	1.048	1.366	2.842	2.657
Average	3.982	2.476	3.321	4.036	5.232
Max	3.982	5.004	5.507	5.926	11.928
UL	150.000	150.000	150.000	150.000	150.000

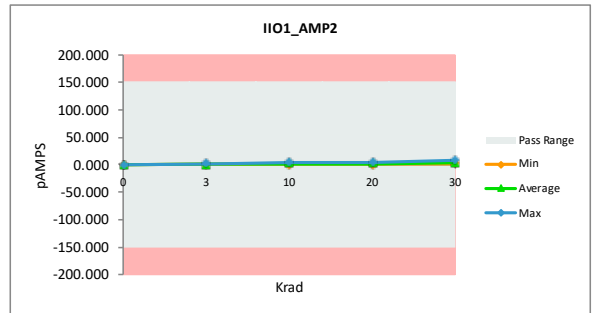


IIO1_AMP2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	pAMPS	pAMPS
Max Limit	149.999999	149.999999
Min Limit	-150	-150

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	5.120	0.478	-4.642	-90.67%	1.55%
3	3	5.942	1.065	-4.877	-82.08%	1.63%
3	4	5.020	0.947	-4.072	-81.13%	1.36%
3	5	5.506	0.327	-5.179	-94.06%	1.73%
3	6	6.344	0.226	-6.118	-96.43%	2.04%
3	7	6.528	2.674	-3.854	-59.04%	1.28%
3	8	6.243	0.277	-5.967	-95.57%	1.99%
3	9	6.461	0.042	-6.419	-99.35%	2.14%
3	10	6.646	0.763	-5.883	-88.52%	1.96%
10	11	7.216	0.998	-6.218	-86.17%	2.07%
10	12	5.808	0.880	-4.927	-84.84%	1.64%
10	13	6.093	0.679	-5.413	-88.85%	1.80%
10	14	7.819	0.897	-6.922	-88.53%	2.31%
10	15	7.769	3.429	-4.340	-55.86%	1.45%
10	16	7.065	1.517	-5.547	-78.52%	1.85%
10	17	7.970	0.478	-7.492	-94.00%	2.50%
10	18	6.998	0.461	-6.537	-93.41%	2.18%
10	19	7.014	4.854	-2.161	-30.80%	0.72%
10	20	6.528	1.719	-4.810	-73.68%	1.60%
20	21	8.272	4.753	-3.518	-42.53%	1.17%
20	22	6.998	1.014	-5.983	-85.50%	1.99%
20	23	7.819	4.401	-3.418	-43.71%	1.14%
20	24	8.557	3.194	-5.363	-62.67%	1.79%
20	25	8.406	2.171	-6.234	-74.17%	2.08%
20	27	8.037	1.853	-6.184	-76.95%	2.06%
20	28	8.355	1.869	-6.486	-77.63%	2.16%
20	29	7.953	1.434	-6.520	-81.98%	2.17%
20	30	8.808	2.104	-6.704	-76.11%	2.23%
30	31	6.914	5.273	-1.641	-23.73%	0.55%
30	32	8.590	2.825	-5.765	-67.11%	1.92%
30	33	8.288	8.140	-0.148	-1.79%	0.05%
30	34	9.478	3.965	-5.513	-58.17%	1.84%
30	35	8.087	4.418	-3.669	-45.37%	1.22%
30	36	8.607	2.842	-5.765	-66.98%	1.92%
30	37	8.439	1.618	-6.821	-80.83%	2.27%
30	38	8.557	3.160	-5.396	-63.06%	1.80%
30	39	7.953	1.953	-6.000	-75.44%	2.00%
30	40	8.942	3.110	-5.832	-65.22%	1.94%
0	63	7.601	0.008	-7.593	-99.89%	2.53%
Max		9.478	8.140	-0.148	-1.79%	2.53%
Average		7.404	2.124	-5.280	-72.57%	1.76%
Min		5.020	0.008	-7.593	-99.89%	0.05%
Std Dev		1.127	1.786	1.565	22.09%	0.52%

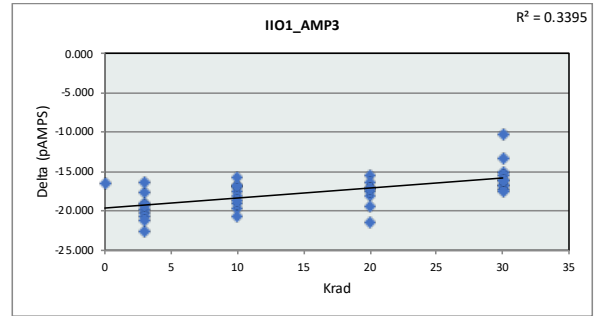


IIO1_AMP2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	149.999999	pAMPS			
Min Limit	-150	pAMPS			
Krad	0	3	10	20	30
LL	-150.000	-150.000	-150.000	-150.000	-150.000
Min	0.008	0.042	0.461	1.014	1.618
Average	0.008	0.755	1.591	2.533	3.731
Max	0.008	2.674	4.854	4.753	8.140
UL	150.000	150.000	150.000	150.000	150.000

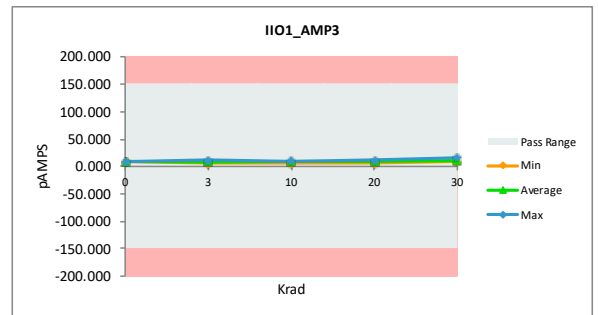


IIO1_AMP3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	pAMPS	pAMPS
Max Limit	149.999999	149.999999
Min Limit	-150	-150

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	29.584	6.966	-22.618	-76.45%	7.54%
3	3	26.868	9.213	-17.655	-65.71%	5.89%
3	4	26.600	6.262	-20.338	-76.46%	6.78%
3	5	27.187	8.106	-19.080	-70.18%	6.36%
3	6	27.723	7.821	-19.902	-71.79%	6.63%
3	7	27.136	10.755	-16.381	-60.37%	5.46%
3	8	28.360	7.771	-20.589	-72.60%	6.86%
3	9	26.600	7.234	-19.365	-72.80%	6.46%
3	10	27.623	6.396	-21.226	-76.84%	7.08%
10	11	27.237	7.654	-19.583	-71.90%	6.53%
10	12	25.359	6.212	-19.148	-75.51%	6.38%
10	13	24.856	7.888	-16.968	-68.26%	5.66%
10	14	27.740	7.084	-20.656	-74.46%	6.89%
10	15	26.650	9.783	-16.867	-63.29%	5.62%
10	16	25.829	8.341	-17.488	-67.71%	5.83%
10	17	26.415	8.307	-18.108	-68.55%	6.04%
10	18	25.443	6.731	-18.712	-73.54%	6.24%
10	19	25.292	8.609	-16.683	-65.96%	5.56%
10	20	24.655	8.911	-15.744	-63.86%	5.25%
20	21	26.902	9.800	-17.102	-63.57%	5.70%
20	22	25.812	7.654	-18.158	-70.35%	6.05%
20	23	26.047	10.588	-15.459	-59.35%	5.15%
20	24	27.723	6.346	-21.377	-77.11%	7.13%
20	25	28.310	8.844	-19.466	-68.76%	6.49%
20	27	25.946	9.666	-16.280	-62.75%	5.43%
20	28	26.298	9.163	-17.135	-65.16%	5.71%
20	29	26.097	8.576	-17.521	-67.14%	5.84%
20	30	27.170	10.102	-17.068	-62.82%	5.69%
30	31	24.806	11.325	-13.480	-54.34%	4.49%
30	32	26.600	9.230	-17.370	-65.30%	5.79%
30	33	26.147	15.819	-10.328	-39.50%	3.44%
30	34	26.851	10.152	-16.700	-62.19%	5.57%
30	35	25.862	10.755	-15.107	-58.41%	5.04%
30	36	26.197	9.464	-16.733	-63.87%	5.58%
30	37	26.265	8.676	-17.588	-66.97%	5.86%
30	38	26.164	10.018	-16.146	-61.71%	5.38%
30	39	25.544	9.934	-15.610	-61.11%	5.20%
30	40	26.583	10.504	-16.079	-60.49%	5.36%
0	63	25.376	8.777	-16.599	-65.41%	5.53%
	Max	29.584	15.819	-10.328	-39.50%	7.54%
	Average	26.509	8.857	-17.652	-66.48%	5.88%
	Min	24.655	6.212	-22.618	-77.11%	3.44%
	Std Dev	1.049	1.804	2.302	7.24%	0.77%



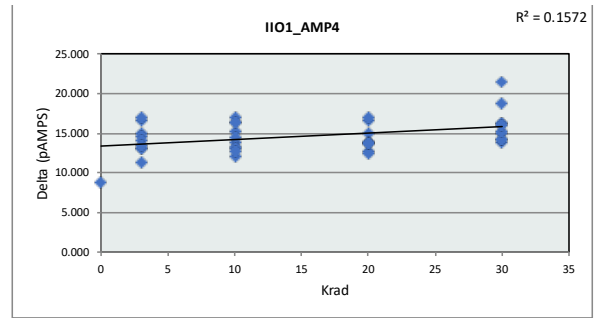
IIO1_AMP3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	149.999999	pAMPS			
Min Limit	-150	pAMPS			
Krad	0	3	10	20	30
LL	-150.000	-150.000	-150.000	-150.000	-150.000
Min	8.777	6.262	6.212	6.346	8.676
Average	8.777	7.836	7.952	8.971	10.588
Max	8.777	10.755	9.783	10.588	15.819
UL	150.000	150.000	150.000	150.000	150.000



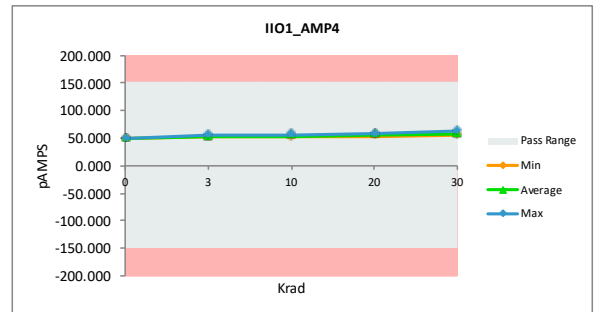


IIO1_AMP4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	pAMPS	pAMPS
Max Limit	149.999999	149.999999
Min Limit	-150	-150

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	38.577	51.714	13.137	34.05%	4.38%
3	3	37.002	53.525	16.524	44.66%	5.51%
3	4	36.884	51.916	15.031	40.75%	5.01%
3	5	37.940	52.620	14.680	38.69%	4.89%
3	6	38.862	52.855	13.993	36.01%	4.66%
3	7	38.728	55.688	16.960	43.79%	5.65%
3	8	39.767	52.855	13.088	32.91%	4.36%
3	9	39.231	52.637	13.406	34.17%	4.47%
3	10	40.521	51.832	11.311	27.91%	3.77%
10	11	40.203	54.028	13.825	34.39%	4.61%
10	12	38.745	51.916	13.171	33.99%	4.39%
10	13	38.326	54.615	16.289	42.50%	5.43%
10	14	41.058	53.223	12.166	29.63%	4.06%
10	15	40.706	55.923	15.217	37.38%	5.07%
10	16	39.968	54.447	14.479	36.23%	4.83%
10	17	40.823	53.861	13.038	31.94%	4.35%
10	18	39.901	52.586	12.685	31.79%	4.23%
10	19	39.733	56.778	17.044	42.90%	5.68%
10	20	38.895	55.202	16.306	41.92%	5.44%
20	21	40.622	57.231	16.609	40.89%	5.54%
20	22	39.968	53.793	13.825	34.59%	4.61%
20	23	40.370	57.381	17.011	42.14%	5.67%
20	24	42.901	55.638	12.737	29.69%	4.25%
20	25	42.868	55.286	12.418	28.97%	4.14%
20	27	41.158	56.157	14.999	36.44%	5.00%
20	28	41.879	55.671	13.793	32.93%	4.60%
20	29	41.326	55.051	13.725	33.21%	4.58%
20	30	42.449	56.174	13.726	32.33%	4.58%
30	31	40.018	58.706	18.688	46.70%	6.23%
30	32	42.113	55.906	13.793	32.75%	4.60%
30	33	41.845	63.266	21.421	51.19%	7.14%
30	34	42.801	57.096	14.296	33.40%	4.77%
30	35	41.661	57.918	16.257	39.02%	5.42%
30	36	41.661	56.677	15.016	36.04%	5.01%
30	37	41.560	55.688	14.128	33.99%	4.71%
30	38	41.711	57.901	16.190	38.81%	5.40%
30	39	41.259	56.392	15.134	36.68%	5.04%
30	40	41.896	57.918	16.022	38.24%	5.34%
0	63	40.907	49.635	8.729	21.34%	2.91%
	Max	42.901	63.266	21.421	51.19%	7.14%
	Average	40.432	55.069	14.638	36.28%	4.88%
	Min	36.884	49.635	8.729	21.34%	2.91%
	Std Dev	1.555	2.518	2.181	5.71%	0.73%

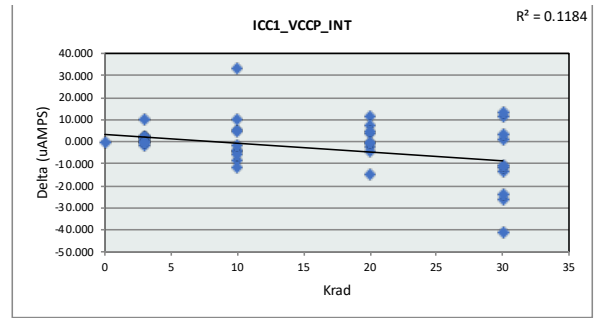


IIO1_AMP4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	149.999999	pAMPS			
Min Limit	-150	pAMPS			
Krad	0	3	10	20	30
LL	-150.000	-150.000	-150.000	-150.000	-150.000
Min	49.635	51.714	51.916	53.793	55.688
Average	49.635	52.849	54.258	55.820	57.747
Max	49.635	55.688	56.778	57.381	63.266
UL	150.000	150.000	150.000	150.000	150.000

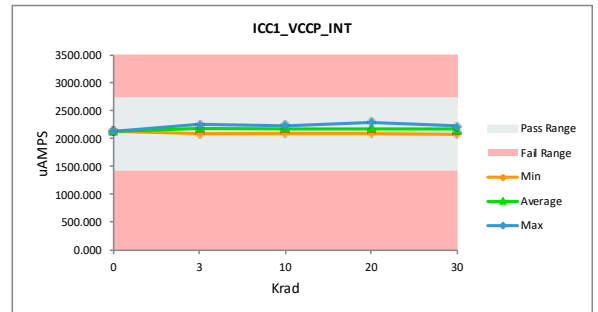


ICCI_VCCP_INT		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uAMPS	uAMPS
Max Limit	2725.00003	2725.00003
Min Limit	1414.99995	1414.99995

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	2234.981	2243.447	8.466	0.38%	0.65%
3	3	2202.039	2202.686	0.647	0.03%	0.05%
3	4	2243.280	2243.291	0.011	0.00%	0.00%
3	5	2118.719	2119.973	1.254	0.06%	0.10%
3	6	2205.671	2204.384	-1.287	-0.06%	0.10%
3	7	2088.277	2088.797	0.520	0.02%	0.04%
3	8	2257.963	2256.390	-1.574	-0.07%	0.12%
3	9	2204.129	2200.636	-3.493	-0.16%	0.27%
3	10	2127.389	2125.751	-1.638	-0.08%	0.13%
10	11	2146.564	2136.703	-9.861	-0.46%	0.75%
10	12	2212.213	2206.512	-5.701	-0.26%	0.44%
10	13	2171.148	2166.180	-4.968	-0.23%	0.38%
10	14	2104.875	2108.748	3.873	0.18%	0.30%
10	15	2199.637	2192.086	-7.552	-0.34%	0.58%
10	16	2199.384	2186.698	-12.686	-0.58%	0.97%
10	17	2206.335	2215.082	8.747	0.40%	0.67%
10	18	2140.062	2143.282	3.220	0.15%	0.25%
10	19	2161.639	2193.472	31.833	1.47%	2.43%
10	20	2244.392	2241.300	-3.093	-0.14%	0.24%
20	21	2182.376	2192.222	9.846	0.45%	0.75%
20	22	2143.674	2139.885	-3.789	-0.18%	0.29%
20	23	2153.457	2159.621	6.164	0.29%	0.47%
20	24	2123.054	2106.484	-16.571	-0.78%	1.26%
20	25	2157.421	2155.287	-2.134	-0.10%	0.16%
20	27	2243.768	2237.727	-6.041	-0.27%	0.46%
20	28	2178.529	2180.705	2.175	0.10%	0.17%
20	29	2291.862	2294.926	3.064	0.13%	0.23%
20	30	2170.758	2168.933	-1.824	-0.08%	0.14%
30	31	2134.048	2133.540	-0.507	-0.02%	0.04%
30	32	2138.207	2096.000	-42.207	-1.97%	3.22%
30	33	2210.358	2220.568	10.210	0.46%	0.78%
30	34	2108.273	2080.559	-27.714	-1.31%	2.12%
30	35	2233.594	2218.772	-14.823	-0.66%	1.13%
30	36	2208.444	2220.041	11.597	0.53%	0.89%
30	37	2174.604	2161.769	-12.836	-0.59%	0.98%
30	38	2201.434	2189.236	-12.198	-0.55%	0.93%
30	39	2168.590	2170.280	1.690	0.08%	0.13%
30	40	2203.094	2177.737	-25.356	-1.15%	1.94%
0	63	2136.781	2135.024	-1.758	-0.08%	0.13%
	Max	2291.862	2294.926	31.833	1.47%	3.22%
	Average	2180.283	2177.301	-2.982	-0.14%	0.63%
	Min	2088.277	2080.559	-42.207	-1.97%	0.00%
	Std Dev	47.087	50.206	12.244	0.57%	0.72%

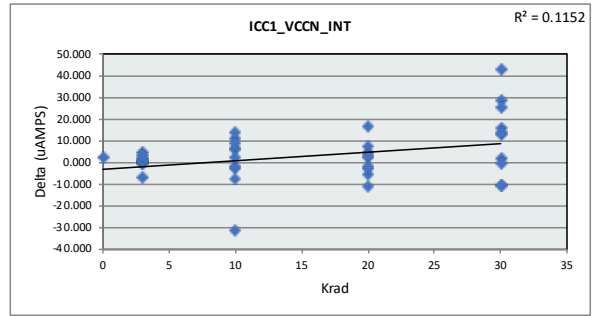


ICCI_VCCP_INT					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	2725.00003	uAMPS			
Min Limit	1414.99995	uAMPS			
Krad	0	3	10	20	30
LL	1415.000	1415.000	1415.000	1415.000	1415.000
Min	2135.024	2088.797	2108.748	2106.484	2080.559
Average	2135.024	2187.262	2179.006	2181.754	2166.850
Max	2135.024	2256.390	2241.300	2294.926	2220.568
UL	2725.000	2725.000	2725.000	2725.000	2725.000

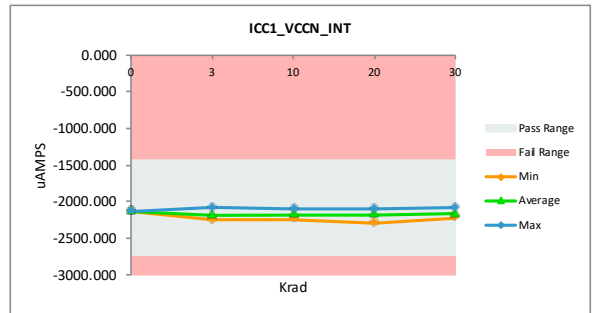


ICCI_VCCN_INT		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uAMPS	uAMPS
Max Limit	-1414.9999	-1414.9999
Min Limit	-2725	-2725

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-2235.717	-2243.137	-7.420	0.33%	0.57%
3	3	-2202.360	-2203.122	-0.761	0.03%	0.06%
3	4	-2243.041	-2243.918	-0.877	0.04%	0.07%
3	5	-2118.909	-2120.162	-1.253	0.06%	0.10%
3	6	-2205.348	-2204.293	1.056	-0.05%	0.08%
3	7	-2088.560	-2088.189	0.371	-0.02%	0.03%
3	8	-2257.454	-2257.035	0.419	-0.02%	0.03%
3	9	-2204.586	-2200.604	3.983	-0.18%	0.30%
3	10	-2127.874	-2125.530	2.343	-0.11%	0.18%
10	11	-2147.228	-2136.988	10.239	-0.48%	0.78%
10	12	-2212.750	-2207.357	5.393	-0.24%	0.41%
10	13	-2171.738	-2165.858	5.879	-0.27%	0.45%
10	14	-2105.395	-2108.724	-3.329	0.16%	0.25%
10	15	-2200.251	-2192.268	7.983	-0.36%	0.61%
10	16	-2199.548	-2186.491	13.057	-0.59%	1.00%
10	17	-2207.067	-2215.458	-8.391	0.38%	0.64%
10	18	-2140.275	-2142.766	-2.491	0.12%	0.19%
10	19	-2162.207	-2193.752	-31.545	1.46%	2.41%
10	20	-2244.251	-2242.259	1.993	-0.09%	0.15%
20	21	-2182.205	-2194.181	-11.976	0.55%	0.91%
20	22	-2143.908	-2140.405	3.503	-0.16%	0.27%
20	23	-2153.985	-2159.983	-5.998	0.28%	0.46%
20	24	-2123.050	-2107.318	15.731	-0.74%	1.20%
20	25	-2158.028	-2156.293	1.734	-0.08%	0.13%
20	27	-2244.330	-2237.886	6.444	-0.29%	0.49%
20	28	-2178.514	-2181.786	-3.272	0.15%	0.25%
20	29	-2292.334	-2295.099	-2.765	0.12%	0.21%
20	30	-2171.542	-2168.845	2.698	-0.12%	0.21%
30	31	-2134.396	-2133.338	1.058	-0.05%	0.08%
30	32	-2138.361	-2096.270	42.091	-1.97%	3.21%
30	33	-2210.016	-2221.041	-11.025	0.50%	0.84%
30	34	-2108.949	-2080.713	28.237	-1.34%	2.16%
30	35	-2234.057	-2218.776	15.281	-0.68%	1.17%
30	36	-2209.118	-2220.475	-11.357	0.51%	0.87%
30	37	-2174.374	-2162.110	12.264	-0.56%	0.94%
30	38	-2201.969	-2188.599	13.371	-0.61%	1.02%
30	39	-2169.316	-2170.387	-1.071	0.05%	0.08%
30	40	-2202.692	-2178.487	24.205	-1.10%	1.85%
0	63	-2136.994	-2135.329	1.665	-0.08%	0.13%
	Max	-2088.560	-2080.713	42.091	1.46%	3.21%
	Average	-2180.582	-2177.570	3.012	-0.14%	0.64%
	Min	-2292.334	-2295.099	-31.545	-1.97%	0.03%
	Std Dev	47.021	50.309	12.246	0.57%	0.72%

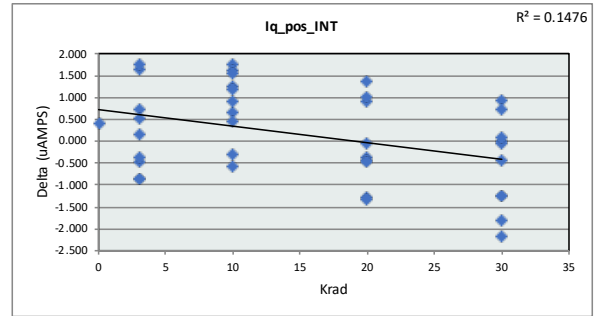


ICCI_VCCN_INT					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	-1414.9999	uAMPS			
Min Limit	-2725	uAMPS			
Krad	0	3	10	20	30
LL	-2725.000	-2725.000	-2725.000	-2725.000	-2725.000
Min	-2135.329	-2257.035	-2242.259	-2295.099	-2221.041
Average	-2135.329	-2187.332	-2179.192	-2182.422	-2167.020
Max	-2135.329	-2088.189	-2108.724	-2107.318	-2080.713
UL	-1415.000	-1415.000	-1415.000	-1415.000	-1415.000

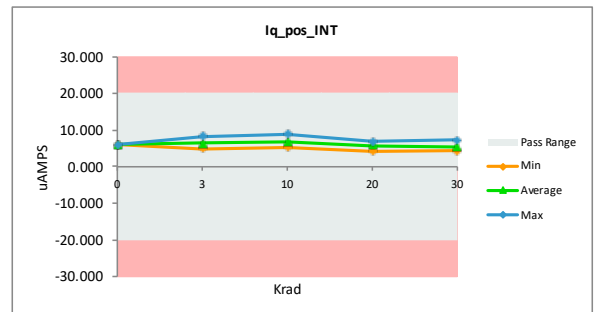


Iq_pos_INT		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uAMPS	uAMPS
Max Limit	19.9999995	19.9999995
Min Limit	-19.9999999	-19.9999999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	6.190	6.911	0.721	11.64%	1.80%
3	3	6.463	6.637	0.174	2.69%	0.44%
3	4	5.819	4.958	-0.860	-14.79%	2.15%
3	5	5.682	7.321	1.638	28.83%	4.10%
3	6	6.073	5.583	-0.490	-8.06%	1.22%
3	7	6.600	8.336	1.736	26.30%	4.34%
3	8	6.561	5.700	-0.861	-13.12%	2.15%
3	9	5.663	6.188	0.526	9.28%	1.31%
3	10	6.053	5.700	-0.353	-5.83%	0.88%
10	11	5.878	6.520	0.643	10.94%	1.61%
10	12	5.096	6.364	1.268	24.87%	3.17%
10	13	6.346	8.082	1.736	27.35%	4.34%
10	14	6.190	7.360	1.170	18.90%	2.92%
10	15	5.467	7.086	1.619	29.61%	4.05%
10	16	5.389	5.817	0.428	7.94%	1.07%
10	17	6.014	5.427	-0.587	-9.76%	1.47%
10	18	7.322	8.863	1.540	21.04%	3.85%
10	19	5.995	6.911	0.916	15.28%	2.29%
10	20	5.956	5.642	-0.314	-5.27%	0.78%
20	21	5.467	4.197	-1.270	-23.23%	3.18%
20	22	6.249	5.876	-0.373	-5.96%	0.93%
20	23	7.342	6.911	-0.431	-5.88%	1.08%
20	24	5.370	6.286	0.916	17.06%	2.29%
20	25	5.487	6.501	1.014	18.48%	2.53%
20	27	6.229	6.188	-0.041	-0.65%	0.10%
20	28	6.112	4.802	-1.310	-21.43%	3.27%
20	29	5.604	6.950	1.346	24.01%	3.36%
20	30	5.565	5.076	-0.489	-8.80%	1.22%
30	31	5.760	4.509	-1.251	-21.71%	3.13%
30	32	5.526	6.462	0.936	16.93%	2.34%
30	33	6.951	4.783	-2.169	-31.20%	5.42%
30	34	5.116	5.095	-0.021	-0.41%	0.05%
30	35	5.155	5.095	-0.060	-1.16%	0.15%
30	36	5.409	5.486	0.077	1.42%	0.19%
30	37	6.268	5.837	-0.431	-6.88%	1.08%
30	38	6.463	7.184	0.721	11.15%	1.80%
30	39	5.506	4.256	-1.251	-22.71%	3.13%
30	40	7.108	5.290	-1.817	-25.57%	4.54%
0	63	5.663	6.071	0.409	7.21%	1.02%
	Max	7.342	8.863	1.736	29.61%	5.42%
	Average	5.977	6.109	0.132	2.53%	2.17%
	Min	5.096	4.197	-0.899	-17.64%	1.05%
	Std Dev	0.578	1.090	1.039	17.06%	1.42%

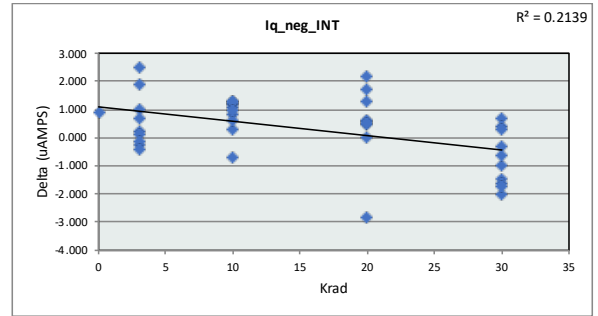


Iq_pos_INT					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	19.9999995	uAMPS			
Min Limit	-19.9999999	uAMPS			
Krad	0	3	10	20	30
LL	-20.000	-20.000	-20.000	-20.000	-20.000
Min	6.071	4.958	5.427	4.197	4.256
Average	6.071	6.371	6.807	5.865	5.400
Max	6.071	8.336	8.863	6.950	7.184
UL	20.000	20.000	20.000	20.000	20.000

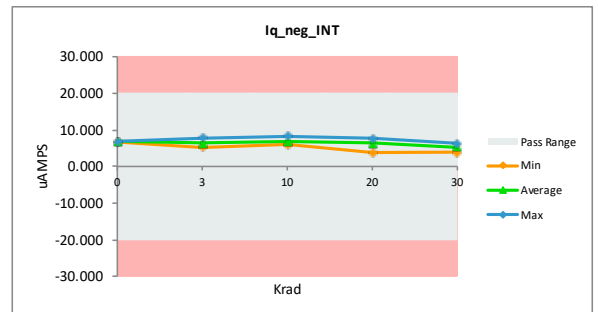


Iq_neg_INT		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	uAMPS	uAMPS
Max Limit	19.999995	19.999995
Min Limit	-19.999999	-19.999999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	6.582	6.344	-0.238	-3.61%	0.59%
3	3	6.406	6.637	0.231	3.61%	0.58%
3	4	5.429	5.583	0.153	2.83%	0.38%
3	5	5.312	7.827	2.515	47.35%	6.29%
3	6	5.429	5.270	-0.159	-2.93%	0.40%
3	7	6.230	7.222	0.992	15.93%	2.48%
3	8	5.214	7.125	1.910	36.63%	4.78%
3	9	5.234	5.934	0.700	13.37%	1.75%
3	10	6.054	5.641	-0.413	-6.82%	1.03%
10	11	5.976	7.164	1.188	19.87%	2.97%
10	12	5.761	7.008	1.246	21.63%	3.12%
10	13	5.957	6.812	0.856	14.37%	2.14%
10	14	5.761	6.812	1.051	18.24%	2.63%
10	15	6.093	6.383	0.290	4.75%	0.72%
10	16	5.449	6.051	0.602	11.05%	1.51%
10	17	6.660	5.954	-0.706	-10.60%	1.77%
10	18	6.953	8.218	1.265	18.20%	3.16%
10	19	6.074	7.359	1.285	21.16%	3.21%
10	20	5.507	6.461	0.954	17.32%	2.38%
20	21	4.863	6.168	1.305	26.84%	3.26%
20	22	6.113	6.129	0.016	0.27%	0.04%
20	23	7.089	7.554	0.465	6.56%	1.16%
20	24	5.058	6.754	1.696	33.52%	4.24%
20	25	5.332	7.496	2.164	40.59%	5.41%
20	27	5.839	6.422	0.583	9.98%	1.46%
20	28	5.488	6.110	0.622	11.33%	1.55%
20	29	5.937	6.461	0.524	8.83%	1.31%
20	30	6.660	3.806	-2.853	-42.84%	7.13%
30	31	6.074	4.041	-2.033	-33.47%	5.08%
30	32	5.625	6.324	0.700	12.44%	1.75%
30	33	6.074	4.626	-1.448	-23.83%	3.62%
30	34	5.722	5.387	-0.335	-5.85%	0.84%
30	35	5.703	4.743	-0.959	-16.82%	2.40%
30	36	5.859	6.266	0.407	6.95%	1.02%
30	37	5.566	5.856	0.290	5.21%	0.72%
30	38	6.914	5.309	-1.604	-23.20%	4.01%
30	39	5.644	3.884	-1.760	-31.18%	4.40%
30	40	6.230	5.602	-0.628	-10.08%	1.57%
0	63	5.800	6.676	0.875	15.09%	2.19%
	Max	7.089	8.218	2.515	47.35%	7.13%
	Average	5.889	6.190	0.301	5.97%	2.44%
	Min	4.863	3.806	-2.853	-42.84%	0.04%
	Std Dev	0.527	1.036	1.165	20.01%	1.72%

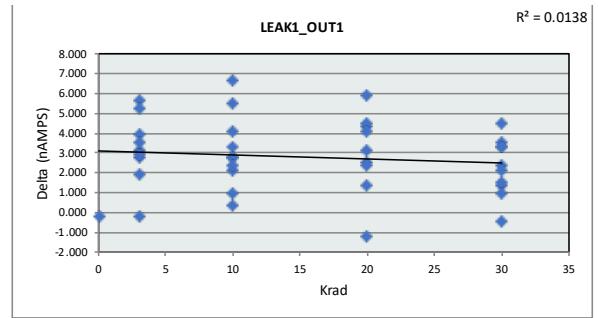


Iq_neg_INT					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	19.999995	uAMPS			
Min Limit	-19.999999	uAMPS			
Krad	0	3	10	20	30
LL	-20.000	-20.000	-20.000	-20.000	-20.000
Min	6.676	5.270	5.954	3.806	3.884
Average	6.676	6.398	6.822	6.322	5.204
Max	6.676	7.827	8.218	7.554	6.324
UL	20.000	20.000	20.000	20.000	20.000

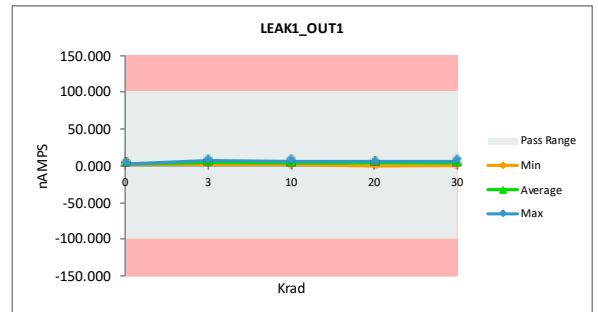


LEAK1_OUT1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	100.000001	100.000001
Min Limit	-100	-100

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	3.156	6.267	3.111	98.58%	1.56%
3	3	0.603	3.321	2.718	450.92%	1.36%
3	4	3.352	7.248	3.896	116.23%	1.95%
3	5	-2.343	3.321	5.664	-241.77%	2.83%
3	6	1.781	3.714	1.933	108.52%	0.97%
3	7	2.567	2.340	-0.227	-8.85%	0.11%
3	8	2.959	6.463	3.503	118.39%	1.75%
3	9	-0.183	5.088	5.271	-2886.13%	2.64%
3	10	-0.772	2.143	2.915	-377.71%	1.46%
10	11	0.799	3.518	2.718	340.12%	1.36%
10	12	2.763	3.125	0.362	13.10%	0.18%
10	13	1.388	5.481	4.093	294.79%	2.05%
10	14	-0.379	2.929	3.308	-872.70%	1.65%
10	15	0.014	2.732	2.719	19784.74%	1.36%
10	16	-0.575	6.070	6.646	-1154.98%	3.32%
10	17	0.210	2.340	2.129	1013.47%	1.06%
10	18	0.799	1.751	0.951	119.02%	0.48%
10	19	-0.772	4.696	5.467	-708.45%	2.73%
10	20	2.567	4.892	2.325	90.60%	1.16%
20	21	2.174	3.518	1.344	61.82%	0.67%
20	22	0.014	5.874	5.860	42648.21%	2.93%
20	23	1.781	0.572	-1.209	-67.86%	0.60%
20	24	0.799	5.088	4.289	536.66%	2.14%
20	25	0.406	3.518	3.111	765.37%	1.56%
20	27	0.799	5.285	4.486	561.23%	2.24%
20	28	1.781	5.874	4.093	229.78%	2.05%
20	29	0.406	2.929	2.522	620.46%	1.26%
20	30	1.585	3.910	2.326	146.75%	1.16%
30	31	1.585	6.070	4.485	283.04%	2.24%
30	32	-0.575	2.732	3.308	-574.86%	1.65%
30	33	2.959	4.303	1.344	45.40%	0.67%
30	34	0.799	0.376	-0.423	-52.94%	0.21%
30	35	1.388	4.892	3.504	252.36%	1.75%
30	36	2.763	6.070	3.307	119.70%	1.65%
30	37	0.210	1.751	1.540	733.13%	0.77%
30	38	-0.183	0.769	0.951	-520.95%	0.48%
30	39	2.174	4.499	2.326	106.98%	1.16%
30	40	0.799	2.929	2.129	266.42%	1.06%
0	63	2.763	2.536	-0.227	-8.22%	0.11%
	Max	3.352	7.248	6.646	42648.21%	3.32%
	Average	1.086	3.870	2.784	1601.29%	1.45%
	Min	-2.343	0.376	-1.209	-2886.13%	0.11%
	Std Dev	1.345	1.742	1.819	7479.76%	0.82%

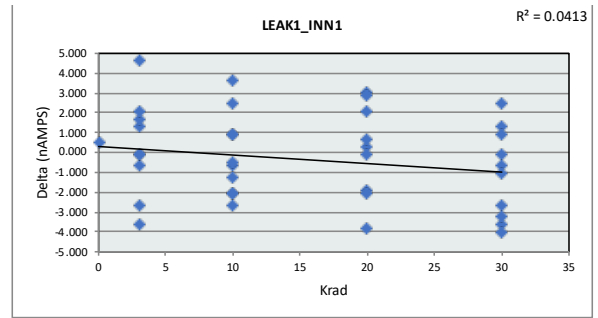


LEAK1_OUT1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	100.000001	nAMPS			
Min Limit	-100	nAMPS			
Krad	0	3	10	20	30
LL	-100.000	-100.000	-100.000	-100.000	-100.000
Min	2.536	2.143	1.751	0.572	0.376
Average	2.536	4.434	3.753	4.063	3.439
Max	2.536	7.248	6.070	5.874	6.070
UL	100.000	100.000	100.000	100.000	100.000

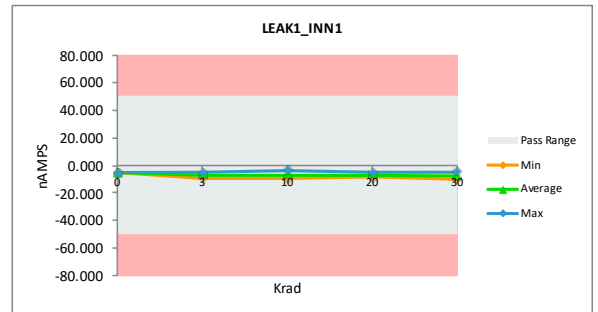


LEAK1_INN1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-6.998	-5.876	1.122	-16.04%	1.12%
3	3	-6.213	-7.054	-0.842	13.55%	0.84%
3	4	-6.998	-7.251	-0.252	3.60%	0.25%
3	5	-9.355	-7.840	1.516	-16.20%	1.52%
3	6	-5.230	-9.018	-3.787	72.41%	3.79%
3	7	-5.034	-7.840	-2.806	55.73%	2.81%
3	8	-5.820	-6.072	-0.253	4.34%	0.25%
3	9	-9.355	-4.894	4.461	-47.69%	4.46%
3	10	-9.159	-7.251	1.909	-20.84%	1.91%
10	11	-7.588	-8.429	-0.841	11.08%	0.84%
10	12	-7.980	-7.251	0.730	-9.15%	0.73%
10	13	-4.641	-5.287	-0.646	13.91%	0.65%
10	14	-6.016	-8.821	-2.805	46.63%	2.81%
10	15	-6.802	-6.072	0.730	-10.73%	0.73%
10	16	-6.802	-8.232	-1.430	21.03%	1.43%
10	17	-7.391	-9.607	-2.216	29.98%	2.22%
10	18	-6.213	-8.429	-2.216	35.67%	2.22%
10	19	-7.195	-4.894	2.301	-31.97%	2.30%
10	20	-7.195	-3.716	3.479	-48.35%	3.48%
20	21	-6.605	-8.625	-2.019	30.57%	2.02%
20	22	-8.570	-5.680	2.890	-33.72%	2.89%
20	23	-4.838	-8.821	-3.984	82.35%	3.98%
20	24	-5.427	-5.287	0.140	-2.58%	0.14%
20	25	-8.373	-5.680	2.694	-32.17%	2.69%
20	27	-5.623	-5.091	0.533	-9.47%	0.53%
20	28	-6.802	-4.894	1.908	-28.05%	1.91%
20	29	-7.784	-8.036	-0.252	3.24%	0.25%
20	30	-6.016	-8.232	-2.216	36.84%	2.22%
30	31	-5.623	-4.502	1.122	-19.95%	1.12%
30	32	-8.766	-8.036	0.730	-8.33%	0.73%
30	33	-5.034	-8.821	-3.787	75.23%	3.79%
30	34	-7.195	-9.999	-2.805	38.98%	2.80%
30	35	-6.016	-6.269	-0.253	4.20%	0.25%
30	36	-5.034	-8.429	-3.395	67.43%	3.39%
30	37	-3.855	-8.036	-4.180	108.43%	4.18%
30	38	-7.784	-8.625	-0.841	10.80%	0.84%
30	39	-7.588	-5.287	2.301	-30.32%	2.30%
30	40	-6.998	-8.232	-1.234	17.63%	1.23%
0	63	-5.427	-5.091	0.336	-6.20%	0.34%
	Max	-3.855	-3.716	4.461	108.43%	4.46%
	Average	-6.701	-7.064	-0.363	10.56%	1.85%
	Min	-9.355	-9.999	-4.180	-48.35%	0.14%
	Std Dev	1.379	1.653	2.233	37.56%	1.28%

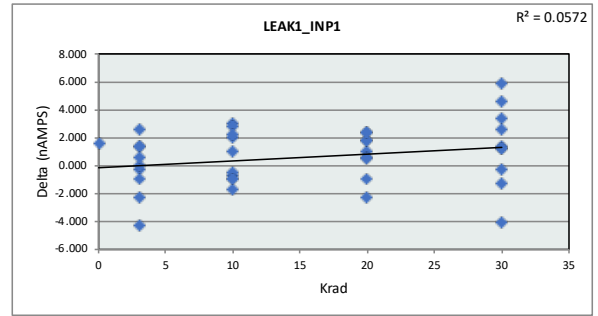


LEAK1_INN1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-5.091	-9.018	-9.607	-8.821	-9.999
Average	-5.091	-7.011	-7.074	-6.705	-7.624
Max	-5.091	-4.894	-3.716	-4.894	-4.502
UL	50.000	50.000	50.000	50.000	50.000

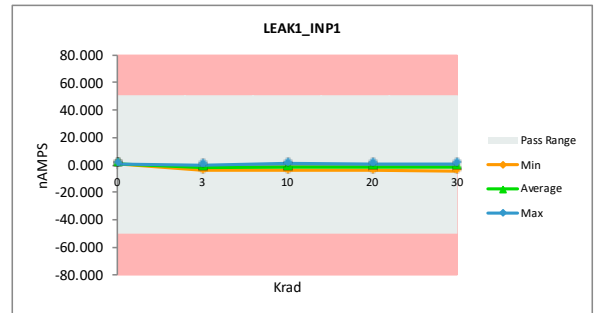


LEAK1_INP1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-3.204	-0.714	2.490	-77.71%	2.49%
3	3	-3.204	-1.892	1.311	-40.93%	1.31%
3	4	-2.811	-1.500	1.311	-46.65%	1.31%
3	5	-1.633	-2.089	-0.456	27.93%	0.46%
3	6	0.724	-0.321	-1.045	-144.41%	1.05%
3	7	0.331	-4.052	-4.383	-1324.00%	4.38%
3	8	-0.062	-0.125	-0.063	102.75%	0.06%
3	9	-3.204	-2.678	0.526	-16.42%	0.53%
3	10	-0.651	-3.070	-2.420	371.78%	2.42%
10	11	-3.204	-4.052	-0.848	26.49%	0.85%
10	12	-1.044	-2.089	-1.045	100.14%	1.05%
10	13	-0.651	-2.481	-1.831	281.27%	1.83%
10	14	-2.418	-3.070	-0.652	26.97%	0.65%
10	15	-1.633	1.249	2.882	-176.53%	2.88%
10	16	-1.633	-2.678	-1.045	64.01%	1.05%
10	17	-3.400	-1.500	1.900	-55.90%	1.90%
10	18	-3.204	-2.285	0.919	-28.68%	0.92%
10	19	-1.436	1.249	2.686	-186.99%	2.69%
10	20	-2.222	-0.125	2.097	-94.37%	2.10%
20	21	-3.007	-4.052	-1.045	34.74%	1.04%
20	22	-4.382	-2.089	2.293	-52.34%	2.29%
20	23	-1.829	-0.910	0.919	-50.22%	0.92%
20	24	-2.418	-1.892	0.526	-21.75%	0.53%
20	25	-1.436	0.268	1.704	-118.63%	1.70%
20	27	-0.651	1.053	1.704	-261.81%	1.70%
20	28	-2.025	0.268	2.293	-113.21%	2.29%
20	29	-3.007	-2.678	0.330	-10.96%	0.33%
20	30	0.724	-1.696	-2.420	-334.30%	2.42%
30	31	-4.971	0.857	5.828	-117.23%	5.83%
30	32	-2.615	0.660	3.275	-125.26%	3.27%
30	33	-0.258	-4.445	-4.187	1622.41%	4.19%
30	34	-3.204	-3.659	-0.456	14.23%	0.46%
30	35	-3.400	-0.910	2.490	-73.22%	2.49%
30	36	-2.025	-0.910	1.115	-55.05%	1.11%
30	37	-4.186	-2.874	1.311	-31.33%	1.31%
30	38	0.331	-1.107	-1.438	-434.33%	1.44%
30	39	-4.186	0.268	4.453	-106.39%	4.45%
30	40	-1.633	-0.518	1.115	-68.29%	1.11%
0	63	-0.651	0.857	1.508	-231.64%	1.51%
	Max	0.724	1.249	5.828	1622.41%	5.83%
	Average	-2.035	-1.429	0.606	-44.25%	1.80%
	Min	-4.971	-4.445	-4.383	-1324.00%	0.06%
	Std Dev	1.469	1.633	2.143	369.02%	1.28%



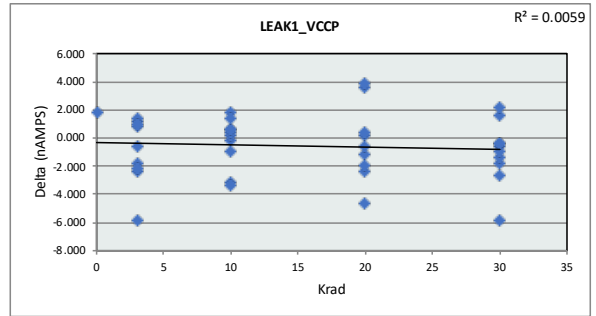
LEAK1_INP1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	0.857	-4.052	-4.052	-4.052	-4.445
Average	0.857	-1.827	-1.578	-1.303	-1.264
Max	0.857	-0.125	1.249	1.053	0.857
UL	50.000	50.000	50.000	50.000	50.000



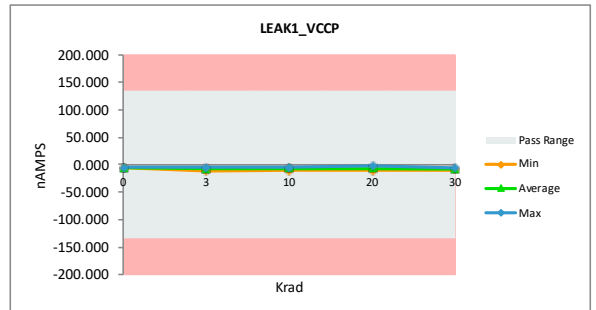


LEAK1_VCCP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	134.999993	134.999993
Min Limit	-134.999999	-134.999999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-6.115	-7.874	-1.760	28.78%	0.65%
3	3	-4.543	-6.893	-2.349	51.71%	0.87%
3	4	-5.918	-6.500	-0.582	9.83%	0.22%
3	5	-7.686	-6.893	0.794	-10.32%	0.29%
3	6	-8.079	-6.893	1.186	-14.68%	0.44%
3	7	-5.133	-7.285	-2.153	41.94%	0.80%
3	8	-5.526	-11.409	-5.883	106.47%	2.18%
3	9	-6.704	-5.322	1.382	-20.62%	0.51%
3	10	-9.061	-8.071	0.990	-10.93%	0.37%
10	11	-5.918	-6.107	-0.189	3.19%	0.07%
10	12	-7.097	-5.322	1.775	-25.01%	0.66%
10	13	-7.490	-6.893	0.597	-7.97%	0.22%
10	14	-3.954	-4.929	-0.975	24.66%	0.36%
10	15	-8.472	-8.267	0.205	-2.42%	0.08%
10	16	-8.472	-8.071	0.401	-4.73%	0.15%
10	17	-5.526	-4.929	0.596	-10.79%	0.22%
10	18	-6.704	-5.322	1.382	-20.62%	0.51%
10	19	-6.115	-9.249	-3.134	51.25%	1.16%
10	20	-7.883	-11.212	-3.330	42.24%	1.23%
20	21	-5.133	-4.929	0.203	-3.96%	0.08%
20	22	-5.526	-1.984	3.542	-64.09%	1.31%
20	23	-6.115	-8.463	-2.349	38.41%	0.87%
20	24	-6.311	-7.482	-1.170	18.55%	0.43%
20	25	-6.704	-7.285	-0.581	8.67%	0.22%
20	27	-7.686	-7.285	0.401	-5.21%	0.15%
20	28	-6.115	-10.820	-4.705	76.94%	1.74%
20	29	-7.097	-9.053	-1.956	27.55%	0.72%
20	30	-9.454	-5.518	3.936	-41.63%	1.46%
30	31	-2.972	-8.856	-5.884	197.98%	2.18%
30	32	-7.097	-8.856	-1.759	24.79%	0.65%
30	33	-8.079	-8.660	-0.581	7.19%	0.22%
30	34	-8.472	-6.893	1.579	-18.64%	0.58%
30	35	-4.347	-5.715	-1.368	31.46%	0.51%
30	36	-8.276	-9.249	-0.973	11.76%	0.36%
30	37	-6.508	-6.893	-0.385	5.92%	0.14%
30	38	-8.668	-9.053	-0.384	4.43%	0.14%
30	39	-5.918	-8.660	-2.741	46.32%	1.02%
30	40	-8.668	-6.500	2.168	-25.01%	0.80%
0	63	-7.097	-5.322	1.775	-25.01%	0.66%
	Max	-2.972	-1.984	3.936	197.98%	2.18%
	Average	-6.734	-7.306	-0.571	14.06%	0.65%
	Min	-9.454	-11.409	-5.884	-64.09%	0.07%
	Std Dev	1.498	1.925	2.229	44.54%	0.55%

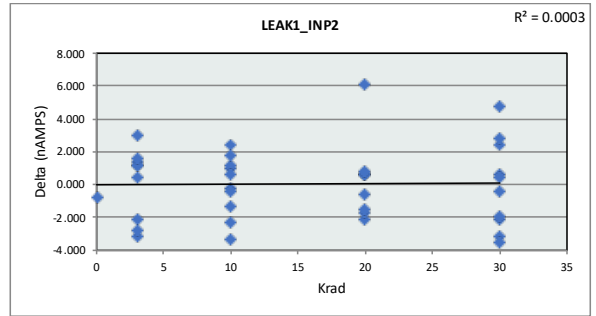


LEAK1_VCCP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	134.999993	nAMPS			
Min Limit	-134.999999	nAMPS			
Krad	0	3	10	20	30
LL	-135.000	-135.000	-135.000	-135.000	-135.000
Min	-5.322	-11.409	-11.212	-10.820	-9.249
Average	-5.322	-7.460	-7.030	-6.980	-7.933
Max	-5.322	-5.322	-4.929	-1.984	-5.715
UL	135.000	135.000	135.000	135.000	135.000

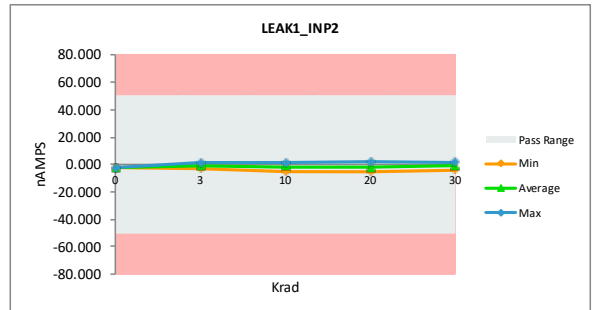


LEAK1_INP2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-3.090	-0.125	2.965	-95.96%	2.97%
3	3	1.033	-2.089	-3.122	-302.17%	3.12%
3	4	2.015	-0.125	-2.140	-106.19%	2.14%
3	5	-2.108	-0.910	1.198	-56.82%	1.20%
3	6	-0.341	-3.071	-2.729	799.92%	2.73%
3	7	-2.697	-1.303	1.394	-51.69%	1.39%
3	8	-0.930	-0.518	0.413	-44.36%	0.41%
3	9	-0.341	0.857	1.198	-351.22%	1.20%
3	10	-3.483	-1.892	1.590	-45.66%	1.59%
10	11	-3.679	-1.303	2.376	-64.58%	2.38%
10	12	0.051	1.054	1.002	1947.54%	1.00%
10	13	-1.912	-0.714	1.198	-62.66%	1.20%
10	14	-3.286	-2.678	0.608	-18.51%	0.61%
10	15	-1.519	-2.874	-1.355	89.19%	1.36%
10	16	-1.519	-1.696	-0.177	11.63%	0.18%
10	17	1.033	-1.303	-2.336	-226.13%	2.34%
10	18	-1.912	-5.231	-3.319	173.60%	3.32%
10	19	-3.286	-1.500	1.787	-54.37%	1.79%
10	20	0.248	-0.125	-0.373	-150.35%	0.37%
20	21	-1.716	-1.107	0.609	-35.49%	0.61%
20	22	-4.072	2.036	6.107	-149.99%	6.11%
20	23	-1.323	-3.464	-2.141	161.81%	2.14%
20	24	1.033	-0.714	-1.747	-169.10%	1.75%
20	25	-4.072	-3.464	0.608	-14.94%	0.61%
20	27	-1.519	-0.910	0.609	-40.08%	0.61%
20	28	-0.538	-1.107	-0.569	105.88%	0.57%
20	29	-5.053	-4.249	0.804	-15.92%	0.80%
20	30	-3.286	-4.838	-1.552	47.23%	1.55%
30	31	-3.286	1.446	4.733	-144.01%	4.73%
30	32	-5.053	-2.678	2.375	-47.01%	2.38%
30	33	-0.341	-3.464	-3.122	915.04%	3.12%
30	34	-2.305	-1.696	0.609	-26.41%	0.61%
30	35	-1.323	1.446	2.769	-209.34%	2.77%
30	36	-1.519	-1.107	0.413	-27.15%	0.41%
30	37	0.444	-1.696	-2.140	-481.85%	2.14%
30	38	-0.341	-3.856	-3.515	1030.15%	3.52%
30	39	1.426	-0.518	-1.943	-136.30%	1.94%
30	40	-1.519	-1.892	-0.373	24.56%	0.37%
0	63	-1.519	-2.285	-0.766	50.41%	0.77%
	Max	2.015	2.036	6.107	1947.54%	6.11%
	Average	-1.580	-1.530	0.050	57.15%	1.76%
	Min	-5.053	-5.231	-3.515	-481.85%	0.18%
	Std Dev	1.785	1.704	2.206	428.85%	1.30%

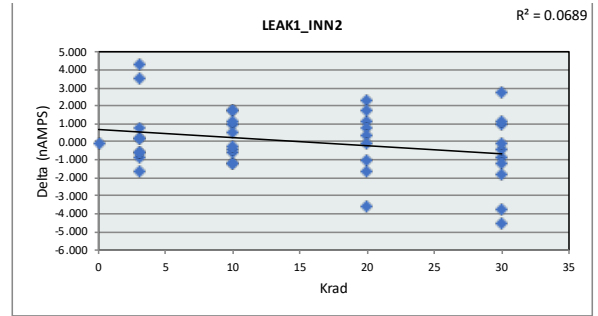


LEAK1_INP2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-2.285	-3.071	-5.231	-4.838	-3.856
Average	-2.285	-1.019	-1.637	-1.980	-1.401
Max	-2.285	0.857	1.054	2.036	1.446
UL	50.000	50.000	50.000	50.000	50.000

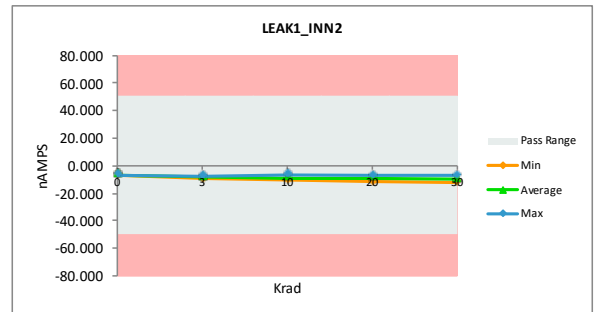


LEAK1_INN2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-8.380	-8.227	0.152	-1.82%	0.15%
3	3	-8.969	-8.816	0.152	-1.70%	0.15%
3	4	-7.201	-8.031	-0.830	11.52%	0.83%
3	5	-11.915	-8.424	3.491	-29.30%	3.49%
3	6	-8.773	-9.405	-0.633	7.21%	0.63%
3	7	-7.201	-8.816	-1.615	22.43%	1.62%
3	8	-8.380	-7.638	0.741	-8.85%	0.74%
3	9	-11.915	-7.638	4.277	-35.89%	4.28%
3	10	-8.969	-9.602	-0.633	7.06%	0.63%
10	11	-10.540	-8.816	1.724	-16.35%	1.72%
10	12	-10.147	-8.424	1.724	-16.99%	1.72%
10	13	-7.398	-8.620	-1.222	16.52%	1.22%
10	14	-9.362	-10.584	-1.222	13.05%	1.22%
10	15	-8.183	-8.816	-0.633	7.74%	0.63%
10	16	-10.933	-9.995	0.938	-8.58%	0.94%
10	17	-9.558	-9.995	-0.436	4.57%	0.44%
10	18	-7.987	-8.227	-0.240	3.01%	0.24%
10	19	-10.147	-9.602	0.546	-5.38%	0.55%
10	20	-7.791	-6.657	1.134	-14.55%	1.13%
20	21	-9.951	-8.816	1.135	-11.40%	1.13%
20	22	-10.344	-8.031	2.313	-22.36%	2.31%
20	23	-8.969	-9.995	-1.026	11.43%	1.03%
20	24	-8.969	-7.246	1.723	-19.21%	1.72%
20	25	-7.987	-7.246	0.741	-9.28%	0.74%
20	27	-8.576	-8.227	0.349	-4.07%	0.35%
20	28	-7.594	-9.209	-1.615	21.27%	1.62%
20	29	-10.540	-10.584	-0.043	0.41%	0.04%
20	30	-8.380	-11.958	-3.578	42.70%	3.58%
30	31	-9.362	-10.191	-0.829	8.86%	0.83%
30	32	-9.951	-10.387	-0.436	4.38%	0.44%
30	33	-7.791	-11.565	-3.775	48.45%	3.77%
30	34	-10.147	-9.209	0.938	-9.25%	0.94%
30	35	-9.755	-7.049	2.705	-27.73%	2.71%
30	36	-7.594	-12.154	-4.560	60.05%	4.56%
30	37	-7.791	-7.835	-0.044	0.57%	0.04%
30	38	-8.773	-9.995	-1.222	13.93%	1.22%
30	39	-9.165	-8.031	1.134	-12.38%	1.13%
30	40	-8.380	-10.191	-1.811	21.61%	1.81%
0	63	-6.809	-6.853	-0.045	0.65%	0.04%
	Max	-6.809	-6.657	4.277	60.05%	4.56%
	Average	-8.989	-9.003	-0.014	1.85%	1.34%
	Min	-11.915	-12.154	-4.560	-35.89%	0.04%
	Std Dev	1.266	1.364	1.807	20.18%	1.19%

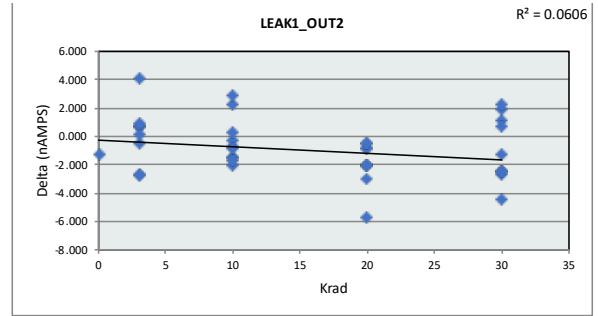


LEAK1_INN2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-6.853	-9.602	-10.584	-11.958	-12.154
Average	-6.853	-8.511	-8.974	-9.035	-9.661
Max	-6.853	-7.638	-6.657	-7.246	-7.049
UL	50.000	50.000	50.000	50.000	50.000

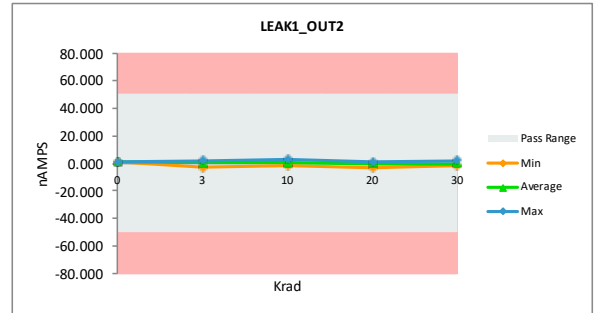


LEAK1_OUT2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-0.255	0.237	0.491	-192.86%	0.49%
3	3	0.138	-2.709	-2.847	-2064.53%	2.85%
3	4	0.334	0.826	0.491	147.04%	0.49%
3	5	0.727	1.218	0.491	67.61%	0.49%
3	6	2.690	-0.352	-3.043	-113.10%	3.04%
3	7	1.120	0.433	-0.687	-61.33%	0.69%
3	8	1.120	1.022	-0.098	-8.72%	0.10%
3	9	-1.629	2.200	3.829	-235.04%	3.83%
3	10	0.923	1.611	0.688	74.50%	0.69%
10	11	0.727	-0.942	-1.668	-229.52%	1.67%
10	12	0.138	-0.745	-0.883	-640.44%	0.88%
10	13	2.887	0.629	-2.257	-78.20%	2.26%
10	14	0.334	-1.334	-1.668	-499.20%	1.67%
10	15	3.083	2.593	-0.490	-15.90%	0.49%
10	16	-0.451	-1.531	-1.079	239.26%	1.08%
10	17	-1.237	-1.138	0.099	-7.98%	0.10%
10	18	1.512	-0.352	-1.865	-123.31%	1.86%
10	19	-0.255	1.807	2.062	-809.33%	2.06%
10	20	0.334	2.986	2.651	793.28%	2.65%
20	21	2.101	-0.156	-2.257	-107.43%	2.26%
20	22	1.905	-0.352	-2.257	-118.50%	2.26%
20	23	1.512	-1.727	-3.239	-214.19%	3.24%
20	24	1.512	-0.745	-2.257	-149.27%	2.26%
20	25	1.512	0.433	-1.079	-71.37%	1.08%
20	27	1.709	0.629	-1.079	-63.17%	1.08%
20	28	1.905	1.218	-0.687	-36.04%	0.69%
20	29	1.709	1.022	-0.687	-40.18%	0.69%
20	30	2.887	-3.101	-5.988	-207.44%	5.99%
30	31	-0.451	0.433	0.884	-195.97%	0.88%
30	32	0.531	2.200	1.670	314.68%	1.67%
30	33	2.887	-1.727	-4.614	-159.82%	4.61%
30	34	0.727	-1.923	-2.650	-364.58%	2.65%
30	35	-1.040	1.022	2.062	-198.25%	2.06%
30	36	1.709	-0.942	-2.650	-155.10%	2.65%
30	37	1.709	-1.138	-2.846	-166.59%	2.85%
30	38	2.690	1.218	-1.472	-54.71%	1.47%
30	39	0.138	0.629	0.491	356.42%	0.49%
30	40	2.887	0.237	-2.650	-91.80%	2.65%
0	63	2.690	1.218	-1.472	-54.71%	1.47%
	Max	3.083	2.986	3.829	793.28%	5.99%
	Average	1.115	0.126	-0.989	-141.94%	1.80%
	Min	-1.629	-3.101	-5.988	-2064.53%	0.10%
	Std Dev	1.257	1.440	1.993	409.42%	1.28%

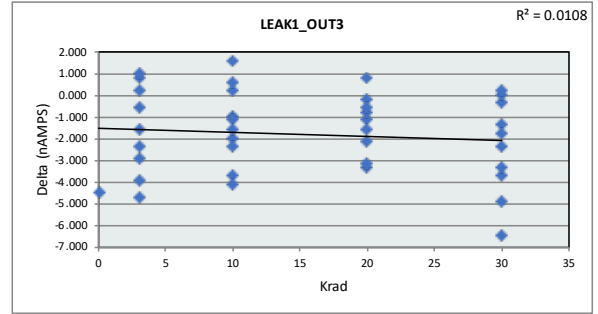


LEAK1_OUT2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	1.218	-2.709	-1.531	-3.101	-1.923
Average	1.218	0.498	0.197	-0.309	0.001
Max	1.218	2.200	2.986	1.218	2.200
UL	50.000	50.000	50.000	50.000	50.000

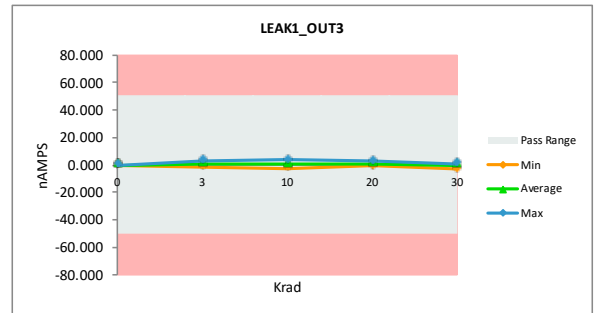


LEAK1_OUT3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	3.095	0.688	-2.408	-77.78%	2.41%
3	3	4.470	0.491	-3.979	-89.01%	3.98%
3	4	3.095	3.241	0.146	4.71%	0.15%
3	5	-0.637	-1.277	-0.640	100.47%	0.64%
3	6	2.506	-0.491	-2.997	-119.59%	3.00%
3	7	5.256	0.491	-4.765	-90.65%	4.76%
3	8	1.524	2.259	0.735	48.24%	0.74%
3	9	0.738	1.670	0.932	126.19%	0.93%
3	10	1.328	-0.294	-1.622	-122.18%	1.62%
10	11	0.149	-1.866	-2.015	-1352.70%	2.01%
10	12	4.077	0.295	-3.783	-92.77%	3.78%
10	13	2.506	4.027	1.521	60.68%	1.52%
10	14	0.935	-0.098	-1.033	-110.48%	1.03%
10	15	-0.244	-0.098	0.146	-59.83%	0.15%
10	16	2.113	2.652	0.539	25.49%	0.54%
10	17	2.702	0.295	-2.408	-89.09%	2.41%
10	18	1.917	-2.259	-4.175	-217.83%	4.18%
10	19	2.113	0.884	-1.229	-58.16%	1.23%
10	20	3.488	1.866	-1.622	-46.50%	1.62%
20	21	2.310	0.098	-2.211	-95.74%	2.21%
20	22	1.328	2.063	0.735	55.38%	0.74%
20	23	3.095	-0.294	-3.390	-109.51%	3.39%
20	24	3.095	2.848	-0.247	-7.98%	0.25%
20	25	1.524	0.295	-1.229	-80.65%	1.23%
20	27	2.899	1.277	-1.622	-55.95%	1.62%
20	28	1.720	0.884	-0.836	-48.61%	0.84%
20	29	-0.244	-0.884	-0.640	262.29%	0.64%
20	30	3.685	0.491	-3.193	-86.67%	3.19%
30	31	2.310	0.884	-1.426	-61.72%	1.43%
30	32	0.345	-0.098	-0.443	-128.37%	0.44%
30	33	3.685	-2.848	-6.533	-177.29%	6.53%
30	34	2.310	-1.473	-3.783	-163.77%	3.78%
30	35	1.328	1.277	-0.051	-3.81%	0.05%
30	36	2.702	-0.687	-3.390	-125.43%	3.39%
30	37	3.488	-1.473	-4.961	-142.23%	4.96%
30	38	1.720	-0.687	-2.408	-139.95%	2.41%
30	39	2.702	0.884	-1.818	-67.29%	1.82%
30	40	0.542	0.688	0.146	26.93%	0.15%
0	63	4.274	-0.294	-4.568	-106.89%	4.57%
	Max	5.256	4.027	1.521	262.29%	6.53%
	Average	2.204	0.396	-1.808	-87.64%	2.06%
	Min	-0.637	-2.848	-6.533	-1352.70%	0.05%
	Std Dev	1.382	1.492	1.902	227.29%	1.62%

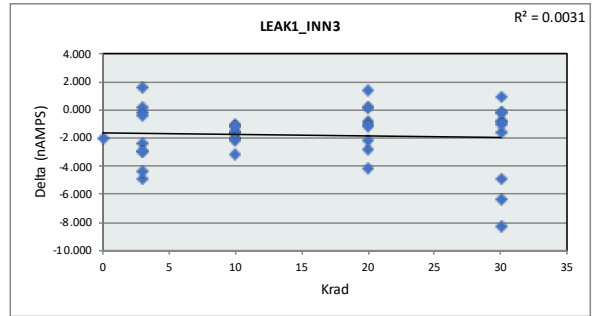


LEAK1_OUT3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-0.294	-1.277	-2.259	-0.884	-2.848
Average	-0.294	0.753	0.570	0.753	-0.353
Max	-0.294	3.241	4.027	2.848	1.277
UL	50.000	50.000	50.000	50.000	50.000

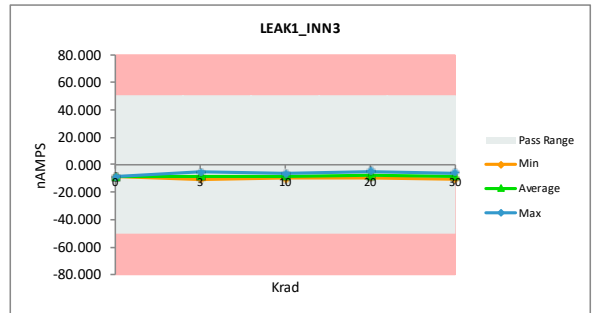


LEAK1_INN3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-7.363	-7.598	-0.235	3.19%	0.24%
3	3	-5.398	-10.348	-4.950	91.70%	4.95%
3	4	-4.809	-7.205	-2.396	49.82%	2.40%
3	5	-9.131	-8.973	0.158	-1.73%	0.16%
3	6	-6.380	-9.366	-2.986	46.79%	2.99%
3	7	-4.416	-8.777	-4.361	98.74%	4.36%
3	8	-5.595	-6.026	-0.431	7.71%	0.43%
3	9	-7.166	-5.633	1.533	-21.40%	1.53%
3	10	-7.166	-10.152	-2.986	41.66%	2.99%
10	11	-7.559	-9.169	-1.610	21.30%	1.61%
10	12	-4.612	-7.794	-3.182	68.98%	3.18%
10	13	-5.595	-7.598	-2.003	35.80%	2.00%
10	14	-6.380	-8.384	-2.003	31.40%	2.00%
10	15	-5.988	-7.598	-1.610	26.89%	1.61%
10	16	-7.559	-9.759	-2.200	29.10%	2.20%
10	17	-7.952	-8.973	-1.021	12.84%	1.02%
10	18	-7.166	-8.777	-1.610	22.47%	1.61%
10	19	-5.202	-6.419	-1.217	23.40%	1.22%
10	20	-5.202	-6.419	-1.217	23.40%	1.22%
20	21	-6.184	-8.973	-2.789	45.10%	2.79%
20	22	-7.952	-6.615	1.337	-16.81%	1.34%
20	23	-6.773	-8.973	-2.200	32.48%	2.20%
20	24	-6.773	-7.598	-0.824	12.17%	0.82%
20	25	-8.738	-8.580	0.158	-1.80%	0.16%
20	27	-4.023	-5.044	-1.020	25.36%	1.02%
20	28	-5.791	-5.633	0.158	-2.73%	0.16%
20	29	-8.148	-9.366	-1.218	14.94%	1.22%
20	30	-3.827	-7.991	-4.164	108.81%	4.16%
30	31	-6.773	-5.829	0.944	-13.94%	0.94%
30	32	-7.559	-8.384	-0.824	10.91%	0.82%
30	33	-2.255	-10.545	-8.290	367.59%	8.29%
30	34	-7.363	-8.187	-0.824	11.20%	0.82%
30	35	-6.380	-6.615	-0.235	3.68%	0.23%
30	36	-3.827	-8.777	-4.950	129.35%	4.95%
30	37	-4.220	-10.545	-6.325	149.90%	6.33%
30	38	-5.595	-7.205	-1.610	28.78%	1.61%
30	39	-6.184	-6.419	-0.235	3.80%	0.23%
30	40	-6.184	-7.205	-1.021	16.51%	1.02%
0	63	-6.577	-8.580	-2.003	30.46%	2.00%
	Max	-2.255	-5.044	1.533	367.59%	8.29%
	Average	-6.199	-8.001	-1.802	40.20%	2.02%
	Min	-9.131	-10.545	-8.290	-21.40%	0.16%
	Std Dev	1.490	1.454	2.027	66.08%	1.80%

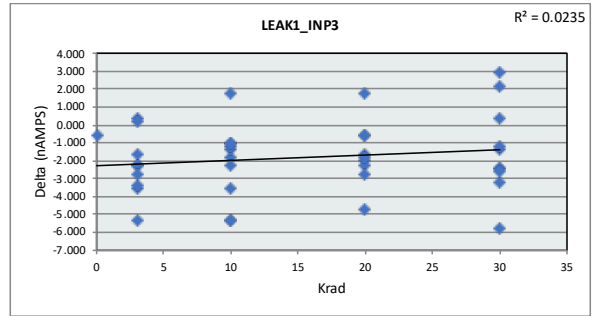


LEAK1_INN3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-8.580	-10.348	-9.759	-9.366	-10.545
Average	-8.580	-8.231	-8.089	-7.641	-7.971
Max	-8.580	-5.633	-6.419	-5.044	-5.829
UL	50.000	50.000	50.000	50.000	50.000

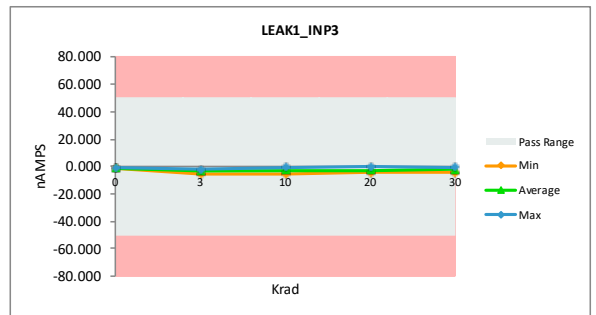


LEAK1_INP3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-3.318	-2.965	0.353	-10.65%	0.35%
3	3	-3.122	-4.733	-1.611	51.61%	1.61%
3	4	-0.764	-2.965	-2.200	287.86%	2.20%
3	5	-0.961	-3.161	-2.200	229.01%	2.20%
3	6	1.200	-2.376	-3.576	-297.96%	3.58%
3	7	-0.175	-5.518	-5.343	3051.82%	5.34%
3	8	0.414	-2.965	-3.379	-815.75%	3.38%
3	9	-2.139	-1.983	0.157	-7.33%	0.16%
3	10	0.218	-2.572	-2.790	-1280.94%	2.79%
10	11	-2.336	-3.358	-1.022	43.74%	1.02%
10	12	0.218	-5.126	-5.343	-2453.46%	5.34%
10	13	1.593	-1.983	-3.576	-224.47%	3.58%
10	14	-2.139	-3.947	-1.808	84.48%	1.81%
10	15	-0.175	-1.590	-1.415	808.00%	1.41%
10	16	-0.175	-5.518	-5.343	3051.82%	5.34%
10	17	-2.139	-3.358	-1.218	56.94%	1.22%
10	18	-0.372	-2.572	-2.200	592.27%	2.20%
10	19	-2.532	-0.804	1.728	-68.25%	1.73%
10	20	-0.372	-1.393	-1.022	275.04%	1.02%
20	21	-2.139	-4.143	-2.004	93.67%	2.00%
20	22	-1.943	-3.554	-1.611	82.92%	1.61%
20	23	-0.961	-3.161	-2.200	229.01%	2.20%
20	24	0.414	-4.340	-4.754	-1147.70%	4.75%
20	25	-0.961	-1.590	-0.629	65.46%	0.63%
20	27	-0.764	-3.554	-2.790	364.95%	2.79%
20	28	-1.747	-0.018	1.728	-98.95%	1.73%
20	29	-2.336	-2.965	-0.629	26.92%	0.63%
20	30	0.414	-1.393	-1.808	-436.38%	1.81%
30	31	-3.515	-1.393	2.121	-60.35%	2.12%
30	32	0.611	-0.804	-1.415	-231.67%	1.41%
30	33	1.396	-4.340	-5.736	-410.78%	5.74%
30	34	-0.961	-4.143	-3.183	331.23%	3.18%
30	35	-3.711	-0.804	2.907	-78.33%	2.91%
30	36	0.021	-2.376	-2.397	-11226.18%	2.40%
30	37	-2.532	-3.751	-1.218	48.11%	1.22%
30	38	0.807	-1.590	-2.397	-296.97%	2.40%
30	39	-1.157	-0.804	0.353	-30.52%	0.35%
30	40	0.021	-2.572	-2.593	-12146.21%	2.59%
0	63	-0.764	-1.393	-0.629	82.28%	0.63%
	Max	1.593	-0.018	2.907	3051.82%	5.74%
	Average	-0.946	-2.758	-1.813	-550.40%	2.29%
	Min	-3.711	-5.518	-5.736	-12146.21%	0.16%
	Std Dev	1.410	1.399	2.042	2773.15%	1.47%

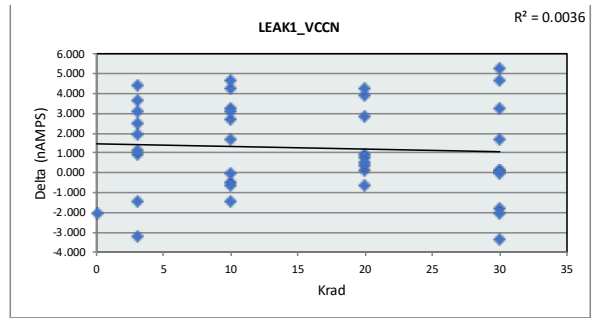


LEAK1_INP3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-1.393	-5.518	-5.518	-4.340	-4.340
Average	-1.393	-3.249	-2.965	-2.747	-2.258
Max	-1.393	-1.983	-0.804	-0.018	-0.804
UL	50.000	50.000	50.000	50.000	50.000

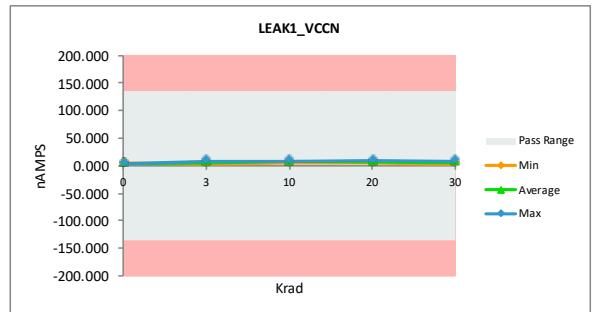


LEAK1_VCCN		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	134.999993	134.999993
Min Limit	-134.999999	-134.999999

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	6.246	3.041	-3.205	-51.32%	1.19%
3	3	2.514	6.183	3.669	145.93%	1.36%
3	4	7.424	5.986	-1.438	-19.37%	0.53%
3	5	5.067	8.146	3.079	60.76%	1.14%
3	6	2.121	6.575	4.454	209.99%	1.65%
3	7	6.639	7.557	0.918	13.83%	0.34%
3	8	4.871	7.361	2.490	51.11%	0.92%
3	9	5.264	6.379	1.115	21.18%	0.41%
3	10	3.300	5.201	1.901	57.61%	0.70%
10	11	6.639	6.183	-0.456	-6.87%	0.17%
10	12	4.085	8.343	4.257	104.21%	1.58%
10	13	3.889	5.593	1.705	43.83%	0.63%
10	14	5.853	8.539	2.686	45.89%	0.99%
10	15	1.335	5.986	4.651	348.26%	1.72%
10	16	5.067	8.343	3.275	64.63%	1.21%
10	17	6.442	5.790	-0.653	-10.13%	0.24%
10	18	4.871	7.950	3.079	63.21%	1.14%
10	19	5.460	4.022	-1.438	-26.33%	0.53%
10	20	5.460	5.397	-0.063	-1.16%	0.02%
20	21	5.657	9.521	3.864	68.31%	1.43%
20	22	5.853	5.986	0.133	2.27%	0.05%
20	23	6.049	6.968	0.919	15.18%	0.34%
20	24	5.067	9.324	4.257	84.01%	1.58%
20	25	6.442	7.164	0.722	11.21%	0.27%
20	27	4.871	7.753	2.883	59.18%	1.07%
20	28	5.460	5.790	0.330	6.04%	0.12%
20	29	6.442	5.790	-0.653	-10.13%	0.24%
20	30	4.675	5.201	0.526	11.25%	0.19%
30	31	6.639	4.808	-1.831	-27.58%	0.68%
30	32	5.853	5.986	0.133	2.27%	0.05%
30	33	3.496	3.630	0.134	3.82%	0.05%
30	34	6.639	6.575	-0.063	-0.96%	0.02%
30	35	6.835	4.808	-2.027	-29.66%	0.75%
30	36	4.085	8.735	4.650	113.82%	1.72%
30	37	5.657	8.932	3.275	57.90%	1.21%
30	38	5.067	6.772	1.704	33.63%	0.63%
30	39	8.014	4.612	-3.402	-42.45%	1.26%
30	40	3.300	8.539	5.239	158.79%	1.94%
0	63	5.853	3.826	-2.027	-34.63%	0.75%
	Max	8.014	9.521	5.239	348.26%	1.94%
	Average	5.244	6.495	1.251	40.96%	0.79%
	Min	1.335	3.041	-3.402	-51.32%	0.02%
	Std Dev	1.443	1.647	2.341	76.36%	0.57%



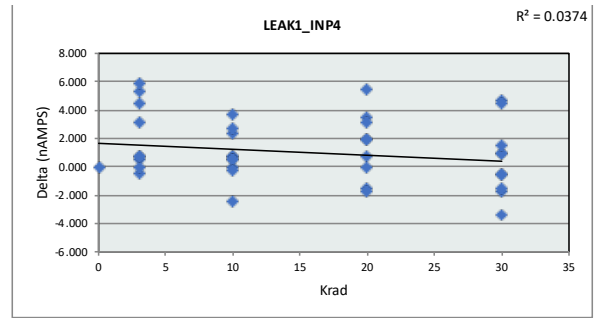
LEAK1_VCCN					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	134.999993	nAMPS			
Min Limit	-134.999999	nAMPS			
Krad	0	3	10	20	30
LL	-135.000	-135.000	-135.000	-135.000	-135.000
Min	3.826	3.041	4.022	5.201	3.630
Average	3.826	6.270	6.615	7.055	6.340
Max	3.826	8.146	8.539	9.521	8.932
UL	135.000	135.000	135.000	135.000	135.000



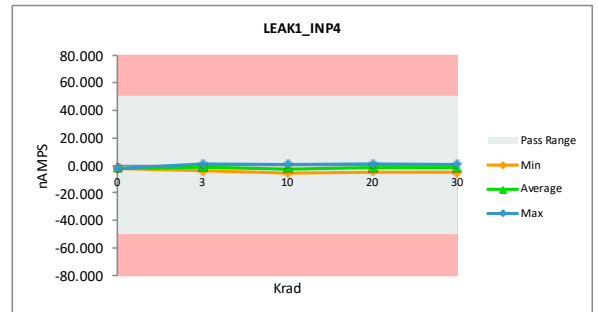


LEAK1_INP4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-3.906	1.160	5.066	-129.70%	5.07%
3	3	-2.336	-1.786	0.550	-23.53%	0.55%
3	4	-1.747	-1.393	0.353	-20.23%	0.35%
3	5	-4.299	-1.393	2.906	-67.59%	2.91%
3	6	-1.747	-2.375	-0.629	36.00%	0.63%
3	7	-1.747	-1.983	-0.236	13.51%	0.24%
3	8	-3.906	0.374	4.281	-109.59%	4.28%
3	9	-5.084	0.571	5.655	-111.23%	5.66%
3	10	-4.692	-4.143	0.548	-11.69%	0.55%
10	11	-3.906	-3.358	0.549	-14.05%	0.55%
10	12	-0.372	-0.608	-0.235	63.18%	0.24%
10	13	-0.569	-0.018	0.550	-96.77%	0.55%
10	14	-4.692	-4.340	0.352	-7.50%	0.35%
10	15	-3.906	-3.554	0.352	-9.02%	0.35%
10	16	-3.317	-1.197	2.120	-63.92%	2.12%
10	17	-2.336	-2.768	-0.433	18.52%	0.43%
10	18	-2.925	-5.518	-2.593	88.68%	2.59%
10	19	-2.728	-0.215	2.514	-92.13%	2.51%
10	20	-2.728	0.767	3.496	-128.12%	3.50%
20	21	-2.139	1.160	3.299	-154.23%	3.30%
20	22	-4.888	0.374	5.262	-107.66%	5.26%
20	23	-2.336	-4.143	-1.808	77.39%	1.81%
20	24	-1.550	0.178	1.728	-111.48%	1.73%
20	25	-3.906	-3.358	0.549	-14.05%	0.55%
20	27	0.217	-0.018	-0.235	-108.49%	0.23%
20	28	-3.121	-0.215	2.906	-93.12%	2.91%
20	29	-6.066	-4.340	1.726	-28.46%	1.73%
20	30	-2.532	-4.536	-2.004	79.15%	2.00%
30	31	-3.906	0.571	4.477	-114.61%	4.48%
30	32	-4.103	-3.358	0.745	-18.16%	0.75%
30	33	-0.372	-3.947	-3.574	959.88%	3.57%
30	34	-2.728	-1.983	0.746	-27.33%	0.75%
30	35	1.198	0.374	-0.824	-68.75%	0.82%
30	36	1.198	0.374	-0.824	-68.75%	0.82%
30	37	0.020	-1.983	-2.003	-9876.93%	2.00%
30	38	-3.514	-5.322	-1.808	51.46%	1.81%
30	39	-3.514	0.767	4.281	-121.84%	4.28%
30	40	-3.906	-2.572	1.334	-34.16%	1.33%
0	63	-1.943	-2.179	-0.236	12.15%	0.24%
	Max	1.198	1.160	5.655	959.88%	5.66%
	Average	-2.688	-1.690	0.998	-267.52%	1.89%
	Min	-6.066	-5.518	-3.574	-9876.93%	0.23%
	Std Dev	1.728	2.003	2.300	1588.67%	1.62%

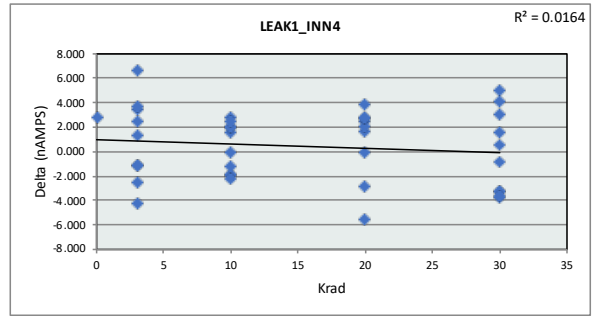


LEAK1_INP4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-2.179	-4.143	-5.518	-4.536	-5.322
Average	-2.179	-1.219	-2.081	-1.655	-1.708
Max	-2.179	1.160	0.767	1.160	0.767
UL	50.000	50.000	50.000	50.000	50.000

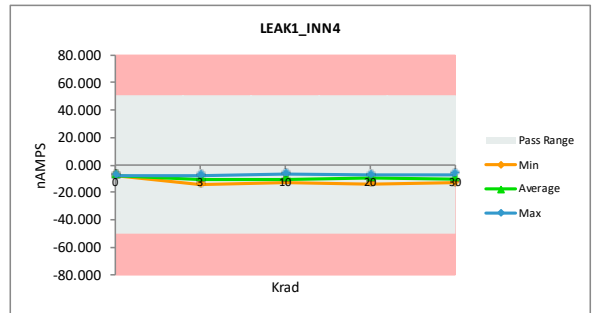


LEAK1_INN4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-11.273	-7.939	3.335	-29.58%	3.33%
3	3	-11.470	-12.652	-1.182	10.31%	1.18%
3	4	-9.114	-7.939	1.175	-12.89%	1.17%
3	5	-12.059	-8.528	3.531	-29.28%	3.53%
3	6	-9.703	-14.027	-4.324	44.56%	4.32%
3	7	-9.899	-11.081	-1.182	11.94%	1.18%
3	8	-10.488	-8.135	2.353	-22.43%	2.35%
3	9	-14.218	-7.742	6.476	-45.55%	6.48%
3	10	-11.666	-14.223	-2.557	21.92%	2.56%
10	11	-11.862	-10.492	1.371	-11.55%	1.37%
10	12	-10.684	-8.921	1.764	-16.51%	1.76%
10	13	-8.917	-6.957	1.960	-21.98%	1.96%
10	14	-10.292	-12.456	-2.164	21.03%	2.16%
10	15	-12.451	-9.706	2.745	-22.05%	2.75%
10	16	-12.059	-12.259	-0.200	1.66%	0.20%
10	17	-10.684	-12.652	-1.968	18.42%	1.97%
10	18	-9.506	-11.866	-2.360	24.83%	2.36%
10	19	-9.310	-10.688	-1.378	14.80%	1.38%
10	20	-8.917	-6.564	2.353	-26.39%	2.35%
20	21	-11.862	-9.510	2.353	-19.83%	2.35%
20	22	-11.666	-7.939	3.727	-31.95%	3.73%
20	23	-8.525	-11.474	-2.949	34.59%	2.95%
20	24	-10.488	-8.921	1.567	-14.94%	1.57%
20	25	-11.666	-9.706	1.960	-16.80%	1.96%
20	27	-7.543	-7.742	-0.199	2.64%	0.20%
20	28	-10.095	-7.546	2.549	-25.25%	2.55%
20	29	-13.433	-10.688	2.745	-20.43%	2.74%
20	30	-8.132	-13.830	-5.698	70.07%	5.70%
30	31	-10.095	-8.724	1.371	-13.58%	1.37%
30	32	-12.648	-9.706	2.942	-23.26%	2.94%
30	33	-8.721	-12.652	-3.931	45.07%	3.93%
30	34	-10.292	-11.277	-0.986	9.58%	0.99%
30	35	-12.648	-7.742	4.905	-38.78%	4.91%
30	36	-8.132	-11.474	-3.342	41.09%	3.34%
30	37	-8.328	-11.670	-3.342	40.12%	3.34%
30	38	-9.114	-12.848	-3.735	40.98%	3.73%
30	39	-10.881	-6.957	3.924	-36.06%	3.92%
30	40	-10.095	-9.706	0.389	-3.85%	0.39%
0	63	-10.488	-7.742	2.746	-26.18%	2.75%
	Max	-7.543	-6.564	6.476	70.07%	6.48%
	Average	-10.498	-10.069	0.429	-1.42%	2.56%
	Min	-14.218	-14.223	-5.698	-45.55%	0.20%
	Std Dev	1.576	2.195	2.914	28.66%	1.40%

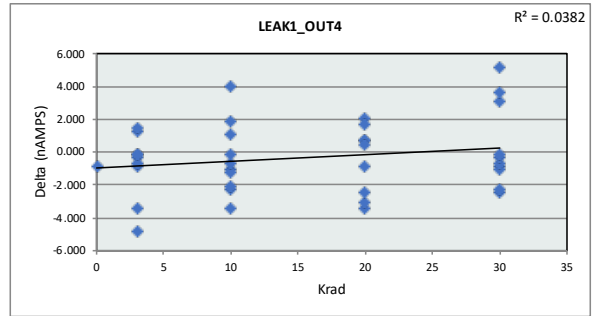


LEAK1_INN4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-7.742	-14.223	-12.652	-13.830	-12.848
Average	-7.742	-10.252	-10.256	-9.706	-10.276
Max	-7.742	-7.742	-6.564	-7.546	-6.957
UL	50.000	50.000	50.000	50.000	50.000

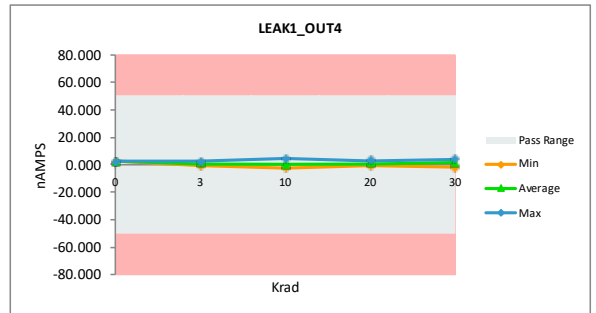


LEAK1_OUT4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	1.185	1.073	-0.112	-9.48%	0.11%
3	3	0.792	-0.106	-0.898	-113.34%	0.90%
3	4	0.596	1.858	1.262	211.85%	1.26%
3	5	1.970	1.662	-0.309	-15.66%	0.31%
3	6	3.738	0.287	-3.451	-92.32%	3.45%
3	7	0.596	-0.106	-0.702	-117.74%	0.70%
3	8	2.756	2.644	-0.112	-4.07%	0.11%
3	9	0.203	1.662	1.459	718.15%	1.46%
3	10	3.934	-0.891	-4.826	-122.66%	4.83%
10	11	-0.779	-1.873	-1.095	140.55%	1.09%
10	12	2.952	0.680	-2.272	-76.97%	2.27%
10	13	4.523	1.073	-3.451	-76.29%	3.45%
10	14	-0.386	-1.677	-1.291	334.43%	1.29%
10	15	2.167	3.233	1.066	49.20%	1.07%
10	16	-0.582	-1.284	-0.702	120.49%	0.70%
10	17	-2.350	-2.462	-0.113	4.80%	0.11%
10	18	0.596	-1.480	-2.076	-348.46%	2.08%
10	19	0.792	2.644	1.852	233.71%	1.85%
10	20	0.596	4.608	4.012	673.29%	4.01%
20	21	-0.386	0.287	0.673	-174.37%	0.67%
20	22	-0.779	-0.106	0.673	-86.42%	0.67%
20	23	0.203	-0.695	-0.898	-442.11%	0.90%
20	24	2.952	-0.499	-3.451	-116.89%	3.45%
20	25	0.596	2.644	2.048	343.69%	2.05%
20	27	1.381	1.858	0.477	34.52%	0.48%
20	28	1.185	2.840	1.655	139.68%	1.66%
20	29	2.167	-0.891	-3.058	-141.13%	3.06%
20	30	2.560	0.091	-2.469	-96.46%	2.47%
30	31	-1.171	4.019	5.190	-443.03%	5.19%
30	32	2.363	1.465	-0.898	-37.99%	0.90%
30	33	3.934	1.465	-2.469	-62.75%	2.47%
30	34	-0.779	-1.873	-1.095	140.55%	1.09%
30	35	-1.171	1.858	3.030	-258.62%	3.03%
30	36	1.578	0.876	-0.701	-44.46%	0.70%
30	37	0.399	-1.873	-2.273	-568.91%	2.27%
30	38	2.167	1.858	-0.309	-14.24%	0.31%
30	39	0.399	4.019	3.619	905.92%	3.62%
30	40	0.989	0.876	-0.112	-11.36%	0.11%
0	63	3.541	2.644	-0.898	-25.35%	0.90%
	Max	4.523	4.608	5.190	905.92%	5.19%
	Average	1.165	0.831	-0.334	14.10%	1.72%
	Min	-2.350	-2.462	-4.826	-568.91%	0.11%
	Std Dev	1.642	1.827	2.186	292.17%	1.36%

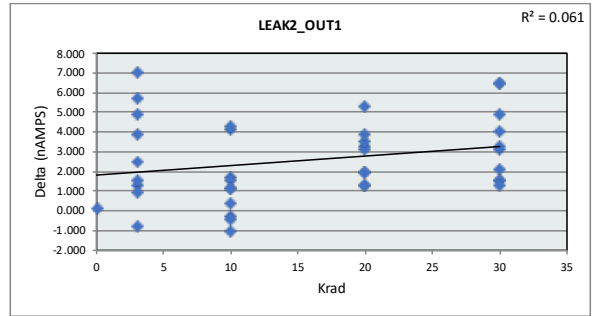


LEAK1_OUT4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	2.644	-0.891	-2.462	-0.891	-1.873
Average	2.644	0.898	0.346	0.614	1.269
Max	2.644	2.644	4.608	2.840	4.019
UL	50.000	50.000	50.000	50.000	50.000

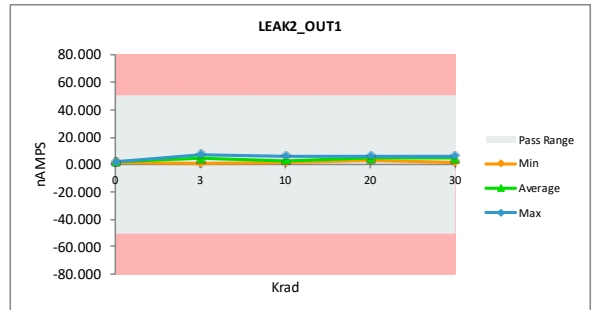


LEAK2_OUT1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range	
3	2	2.567	3.910	1.344	52.35%	1.34%	
3	3	1.585	5.481	3.896	245.87%	3.90%	
3	4	2.174	3.125	0.951	43.75%	0.95%	
3	5	-0.772	6.267	7.038	-911.98%	7.04%	
3	6	1.781	3.321	1.540	86.47%	1.54%	
3	7	1.585	0.769	-0.816	-51.49%	0.82%	
3	8	1.388	7.052	5.664	407.93%	5.66%	
3	9	0.210	5.088	4.878	2321.73%	4.88%	
3	10	3.548	6.070	2.522	71.06%	2.52%	
10	11	1.388	2.536	1.148	82.65%	1.15%	
10	12	3.352	3.125	-0.227	-6.78%	0.23%	
10	13	-1.165	2.929	4.093	-351.49%	4.09%	
10	14	0.014	1.751	1.737	12639.91%	1.74%	
10	15	1.192	2.732	1.540	129.22%	1.54%	
10	16	2.174	1.751	-0.423	-19.47%	0.42%	
10	17	2.174	3.321	1.147	52.78%	1.15%	
10	18	1.781	6.070	4.289	240.81%	4.29%	
10	19	1.977	2.340	0.362	18.31%	0.36%	
10	20	3.352	2.340	-1.013	-30.21%	1.01%	
20	21	2.763	4.107	1.344	48.63%	1.34%	
20	22	2.959	4.892	1.933	65.31%	1.93%	
20	23	0.996	6.267	5.271	529.41%	5.27%	
20	24	0.406	3.714	3.308	813.68%	3.31%	
20	25	0.406	3.518	3.111	765.37%	3.11%	
20	27	1.585	2.929	1.344	84.80%	1.34%	
20	28	0.996	2.929	1.933	194.15%	1.93%	
20	29	2.370	5.874	3.504	147.82%	3.50%	
20	30	0.210	4.107	3.897	1854.50%	3.90%	
30	31	1.781	4.892	3.111	174.66%	3.11%	
30	32	-0.379	6.070	6.449	-1701.59%	6.45%	
30	33	0.014	1.554	1.540	11210.94%	1.54%	
30	34	0.406	4.499	4.093	1006.89%	4.09%	
30	35	2.174	5.481	3.307	152.14%	3.31%	
30	36	2.370	4.499	2.129	89.83%	2.13%	
30	37	-1.165	5.285	6.449	-553.82%	6.45%	
30	38	-1.361	3.518	4.879	-358.48%	4.88%	
30	39	1.585	3.125	1.540	97.19%	1.54%	
30	40	2.959	4.303	1.344	45.40%	1.34%	
0	63	1.781	1.947	0.166	9.31%	0.17%	
		Max	3.548	7.052	7.038	12639.91%	7.04%
		Average	1.363	3.936	2.572	761.48%	2.70%
		Min	-1.361	0.769	-1.013	-1701.59%	0.17%
		Std Dev	1.300	1.560	2.062	2709.51%	1.89%

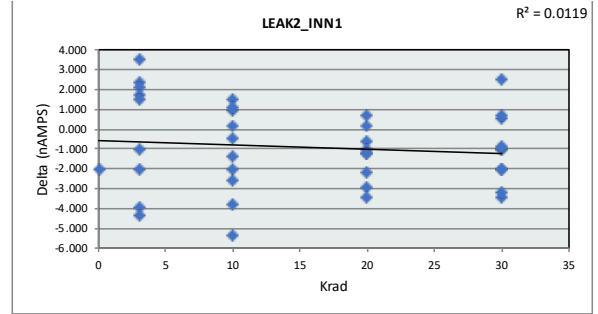


LEAK2_OUT1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	1.947	0.769	1.751	2.929	1.554
Average	1.947	4.565	2.889	4.259	4.323
Max	1.947	7.052	6.070	6.267	6.070
UL	50.000	50.000	50.000	50.000	50.000

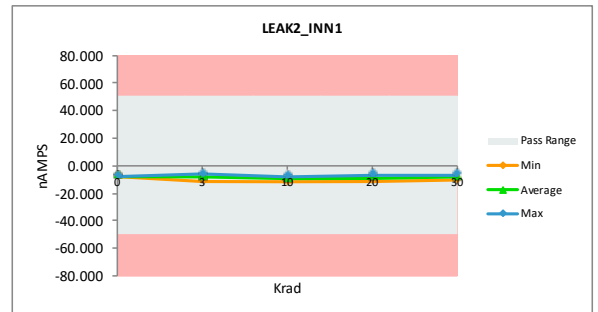


LEAK2_INN1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-10.141	-7.840	2.302	-22.70%	2.30%
3	3	-8.963	-6.858	2.105	-23.48%	2.10%
3	4	-7.195	-9.214	-2.019	28.07%	2.02%
3	5	-8.570	-6.858	1.712	-19.98%	1.71%
3	6	-6.998	-10.981	-3.983	56.91%	3.98%
3	7	-6.998	-11.374	-4.376	62.52%	4.38%
3	8	-8.177	-9.214	-1.037	12.68%	1.04%
3	9	-8.570	-7.054	1.516	-17.69%	1.52%
3	10	-9.355	-5.876	3.479	-37.19%	3.48%
10	11	-5.427	-10.785	-5.358	98.73%	5.36%
10	12	-7.980	-8.429	-0.448	5.62%	0.45%
10	13	-8.766	-8.625	0.141	-1.61%	0.14%
10	14	-7.980	-9.999	-2.019	25.30%	2.02%
10	15	-8.570	-7.643	0.927	-10.81%	0.93%
10	16	-9.945	-8.429	1.516	-15.25%	1.52%
10	17	-8.963	-11.570	-2.608	29.09%	2.61%
10	18	-7.195	-8.625	-1.430	19.88%	1.43%
10	19	-9.355	-8.232	1.123	-12.01%	1.12%
10	20	-6.802	-10.589	-3.787	55.67%	3.79%
20	21	-6.802	-9.803	-3.001	44.12%	3.00%
20	22	-6.016	-6.661	-0.645	10.73%	0.65%
20	23	-6.016	-7.054	-1.038	17.25%	1.04%
20	24	-6.998	-8.232	-1.234	17.63%	1.23%
20	25	-7.980	-11.374	-3.393	42.52%	3.39%
20	27	-7.195	-8.429	-1.234	17.15%	1.23%
20	28	-9.355	-9.214	0.141	-1.51%	0.14%
20	29	-5.820	-8.036	-2.216	38.08%	2.22%
20	30	-9.552	-8.821	0.731	-7.65%	0.73%
30	31	-7.195	-6.661	0.533	-7.41%	0.53%
30	32	-7.980	-7.251	0.730	-9.15%	0.73%
30	33	-8.766	-10.785	-2.019	23.03%	2.02%
30	34	-6.409	-8.429	-2.020	31.51%	2.02%
30	35	-6.802	-7.840	-1.038	15.26%	1.04%
30	36	-7.980	-9.018	-1.037	13.00%	1.04%
30	37	-7.588	-8.429	-0.841	11.08%	0.84%
30	38	-6.213	-9.607	-3.394	54.63%	3.39%
30	39	-6.605	-9.803	-3.198	48.41%	3.20%
30	40	-8.963	-6.465	2.498	-27.87%	2.50%
0	63	-5.820	-7.840	-2.020	34.71%	2.02%
	Max	-5.427	-5.876	3.479	98.73%	5.36%
	Average	-7.744	-8.665	-0.922	15.37%	1.92%
	Min	-10.141	-11.570	-5.358	-37.19%	0.14%
	Std Dev	1.261	1.504	2.110	29.51%	1.24%

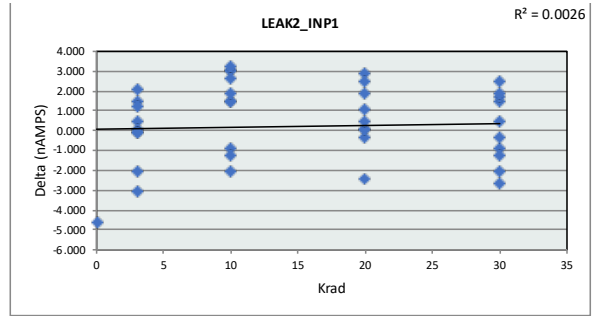


LEAK2_INN1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-7.840	-11.374	-11.570	-11.374	-10.785
Average	-7.840	-8.363	-9.293	-8.625	-8.429
Max	-7.840	-5.876	-7.643	-6.661	-6.465
UL	50.000	50.000	50.000	50.000	50.000

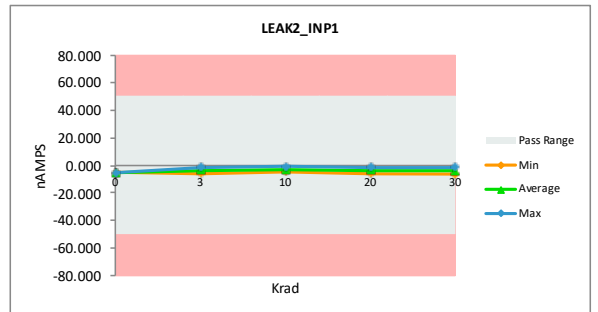


LEAK2_INP1		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-2.811	-2.481	0.330	-11.73%	0.33%
3	3	-4.382	-2.481	1.901	-43.37%	1.90%
3	4	-3.007	-3.070	-0.063	2.10%	0.06%
3	5	-3.596	-2.285	1.311	-36.47%	1.31%
3	6	-4.578	-4.838	-0.259	5.66%	0.26%
3	7	-2.615	-5.819	-3.205	122.58%	3.20%
3	8	-2.025	-4.249	-2.223	109.76%	2.22%
3	9	-1.044	-1.303	-0.260	24.88%	0.26%
3	10	-4.382	-3.267	1.115	-25.45%	1.12%
10	11	-4.186	-2.874	1.311	-31.33%	1.31%
10	12	-2.025	-3.070	-1.045	51.59%	1.04%
10	13	-4.382	-3.070	1.312	-29.93%	1.31%
10	14	-4.775	-3.070	1.704	-35.69%	1.70%
10	15	-2.418	-4.641	-2.223	91.93%	2.22%
10	16	-5.757	-2.874	2.882	-50.07%	2.88%
10	17	-7.131	-4.249	2.883	-40.42%	2.88%
10	18	-3.007	-0.518	2.490	-82.78%	2.49%
10	19	-4.186	-1.107	3.079	-73.56%	3.08%
10	20	-3.204	-4.641	-1.438	44.87%	1.44%
20	21	-2.222	-4.838	-2.616	117.73%	2.62%
20	22	-5.560	-2.874	2.686	-48.31%	2.69%
20	23	-3.204	-1.500	1.704	-53.19%	1.70%
20	24	-3.596	-2.678	0.919	-25.55%	0.92%
20	25	-5.757	-5.819	-0.063	1.09%	0.06%
20	27	-4.382	-4.838	-0.456	10.40%	0.46%
20	28	-2.615	-2.678	-0.063	2.41%	0.06%
20	29	-4.186	-1.892	2.293	-54.79%	2.29%
20	30	-4.186	-3.856	0.330	-7.88%	0.33%
30	31	-2.222	-1.892	0.330	-14.83%	0.33%
30	32	-6.149	-4.838	1.312	-21.33%	1.31%
30	33	-4.971	-6.016	-1.045	21.02%	1.04%
30	34	-3.400	-1.107	2.293	-67.45%	2.29%
30	35	-3.596	-4.052	-0.456	12.67%	0.46%
30	36	-6.149	-4.641	1.508	-24.52%	1.51%
30	37	-2.418	-3.856	-1.438	59.45%	1.44%
30	38	-3.400	-6.212	-2.812	82.71%	2.81%
30	39	-2.222	-4.445	-2.223	100.06%	2.22%
30	40	-4.971	-3.267	1.704	-34.28%	1.70%
0	63	-0.454	-5.230	-4.776	1050.94%	4.78%
	Max	-0.454	-0.518	3.079	1050.94%	4.78%
	Average	-3.722	-3.498	0.224	28.18%	1.59%
	Min	-7.131	-6.212	-4.776	-82.78%	0.06%
	Std Dev	1.464	1.472	1.930	176.87%	1.08%

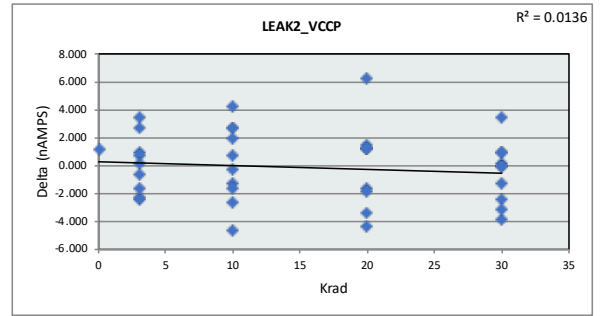


LEAK2_INP1					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-5.230	-5.819	-4.641	-5.819	-6.212
Average	-5.230	-3.310	-3.011	-3.441	-4.033
Max	-5.230	-1.303	-0.518	-1.500	-1.107
UL	50.000	50.000	50.000	50.000	50.000

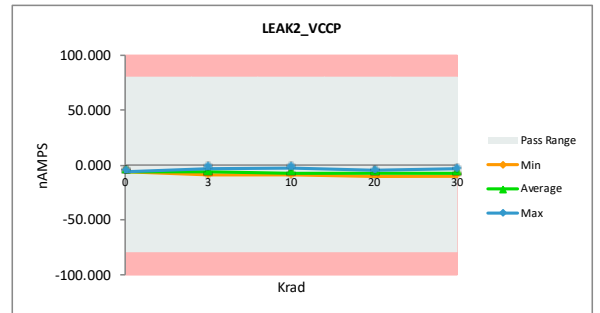


LEAK2_VCCP		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	79.9999995	79.9999995
Min Limit	-80	-80

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-8.079	-7.285	0.794	-9.82%	0.50%
3	3	-3.758	-3.162	0.596	-15.85%	0.37%
3	4	-6.704	-9.249	-2.545	37.96%	1.59%
3	5	-8.668	-8.660	0.009	-0.10%	0.01%
3	6	-4.347	-6.696	-2.349	54.04%	1.47%
3	7	-5.133	-6.893	-1.760	34.29%	1.10%
3	8	-6.508	-3.162	3.346	-51.41%	2.09%
3	9	-5.329	-6.107	-0.778	14.60%	0.49%
3	10	-6.704	-4.144	2.560	-38.19%	1.60%
10	11	-4.151	-8.856	-4.706	113.37%	2.94%
10	12	-7.097	-4.537	2.560	-36.08%	1.60%
10	13	-10.043	-7.482	2.562	-25.51%	1.60%
10	14	-8.276	-6.500	1.775	-21.45%	1.11%
10	15	-6.901	-2.769	4.131	-59.87%	2.58%
10	16	-5.329	-6.696	-1.367	25.66%	0.85%
10	17	-6.115	-7.874	-1.760	28.78%	1.10%
10	18	-8.079	-8.463	-0.384	4.76%	0.24%
10	19	-5.918	-8.660	-2.741	46.32%	1.71%
10	20	-9.847	-9.249	0.598	-6.07%	0.37%
20	21	-9.258	-8.071	1.187	-12.82%	0.74%
20	22	-7.293	-6.107	1.186	-16.26%	0.74%
20	23	-5.329	-9.838	-4.509	84.61%	2.82%
20	24	-6.508	-5.126	1.382	-21.24%	0.86%
20	25	-11.811	-5.715	6.096	-51.62%	3.81%
20	27	-8.276	-7.089	1.186	-14.34%	0.74%
20	28	-4.936	-8.463	-3.527	71.45%	2.20%
20	29	-5.918	-7.678	-1.760	29.73%	1.10%
20	30	-7.097	-9.053	-1.956	27.55%	1.22%
30	31	-8.865	-10.231	-1.366	15.41%	0.85%
30	32	-6.508	-5.715	0.793	-12.19%	0.50%
30	33	-6.901	-3.555	3.346	-48.48%	2.09%
30	34	-4.936	-8.856	-3.920	79.41%	2.45%
30	35	-6.508	-5.715	0.793	-12.19%	0.50%
30	36	-6.115	-8.660	-2.545	41.62%	1.59%
30	37	-5.918	-5.911	0.007	-0.13%	0.00%
30	38	-6.115	-6.304	-0.189	3.09%	0.12%
30	39	-6.115	-6.304	-0.189	3.09%	0.12%
30	40	-5.329	-8.660	-3.331	62.50%	2.08%
0	63	-7.097	-6.107	0.990	-13.94%	0.62%
	Max	-3.758	-2.769	6.096	113.37%	3.81%
	Average	-6.765	-6.913	-0.148	7.97%	1.24%
	Min	-11.811	-10.231	-4.706	-59.87%	0.00%
	Std Dev	1.717	1.949	2.478	40.71%	0.91%

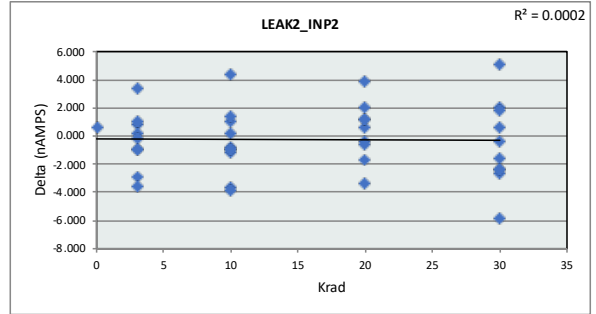


LEAK2_VCCP					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	79.9999995	nAMPS			
Min Limit	-80	nAMPS			
Krad	0	3	10	20	30
LL	-80.000	-80.000	-80.000	-80.000	-80.000
Min	-6.107	-9.249	-9.249	-9.838	-10.231
Average	-6.107	-6.151	-7.109	-7.460	-6.991
Max	-6.107	-3.162	-2.769	-5.126	-3.555
UL	80.000	80.000	80.000	80.000	80.000

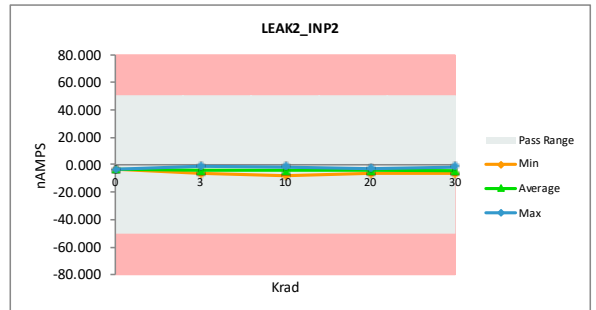


LEAK2_INP2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-5.446	-6.409	-0.963	17.69%	0.96%
3	3	-2.305	-1.500	0.805	-34.93%	0.81%
3	4	-2.894	-5.820	-2.927	101.14%	2.93%
3	5	-2.697	-2.482	0.216	-8.00%	0.22%
3	6	-2.108	-5.624	-3.516	166.75%	3.52%
3	7	-4.464	-4.642	-0.178	3.98%	0.18%
3	8	-5.250	-4.249	1.001	-19.06%	1.00%
3	9	-3.679	-4.642	-0.963	26.17%	0.96%
3	10	-4.464	-1.107	3.358	-75.21%	3.36%
10	11	-3.875	-4.838	-0.963	24.85%	0.96%
10	12	-0.930	-4.642	-3.712	399.00%	3.71%
10	13	-4.857	-3.856	1.001	-20.60%	1.00%
10	14	-4.464	-5.231	-0.767	17.17%	0.77%
10	15	-4.661	-3.267	1.394	-29.90%	1.39%
10	16	-2.305	-3.464	-1.159	50.29%	1.16%
10	17	-3.679	-3.464	0.215	-5.86%	0.22%
10	18	-6.035	-1.696	4.339	-71.90%	4.34%
10	19	-4.072	-7.981	-3.909	96.00%	3.91%
10	20	-3.875	-4.838	-0.963	24.85%	0.96%
20	21	-4.661	-2.678	1.983	-42.54%	1.98%
20	22	-4.072	-3.464	0.608	-14.94%	0.61%
20	23	-4.072	-2.874	1.197	-29.41%	1.20%
20	24	-6.624	-2.678	3.946	-59.57%	3.95%
20	25	-5.250	-4.053	1.197	-22.80%	1.20%
20	27	-4.072	-4.445	-0.374	9.18%	0.37%
20	28	-2.894	-6.213	-3.319	114.72%	3.32%
20	29	-3.090	-3.660	-0.570	18.44%	0.57%
20	30	-4.857	-6.606	-1.749	36.01%	1.75%
30	31	-6.035	-4.053	1.982	-32.85%	1.98%
30	32	-6.428	-1.303	5.125	-79.73%	5.12%
30	33	-6.035	-6.409	-0.374	6.20%	0.37%
30	34	-2.108	-4.445	-2.337	110.86%	2.34%
30	35	-0.538	-3.267	-2.730	507.77%	2.73%
30	36	-4.072	-5.624	-1.552	38.12%	1.55%
30	37	-4.072	-3.464	0.608	-14.94%	0.61%
30	38	-4.464	-2.678	1.786	-40.02%	1.79%
30	39	-3.483	-5.820	-2.338	67.12%	2.34%
30	40	-0.538	-6.409	-5.872	1092.33%	5.87%
0	63	-3.875	-3.267	0.608	-15.69%	0.61%
	Max	-0.538	-1.107	5.125	1092.33%	5.87%
	Average	-3.931	-4.184	-0.253	59.25%	1.86%
	Min	-6.624	-7.981	-5.872	-79.73%	0.18%
	Std Dev	1.498	1.615	2.377	204.50%	1.47%



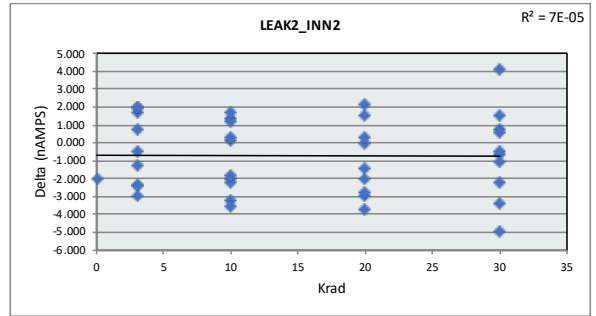
LEAK2_INP2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-3.267	-6.409	-7.981	-6.606	-6.409
Average	-3.267	-4.053	-4.328	-4.075	-4.347
Max	-3.267	-1.107	-1.696	-2.678	-1.303
UL	50.000	50.000	50.000	50.000	50.000



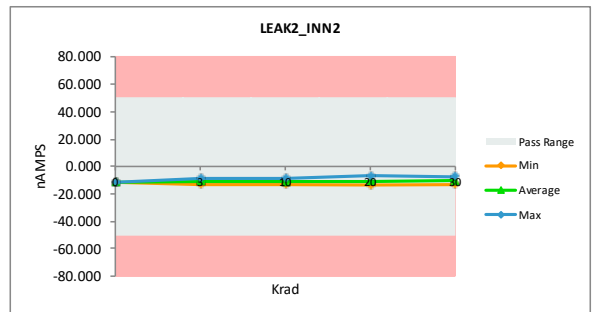


LEAK2_INN2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-12.504	-11.762	0.743	-5.94%	0.74%
3	3	-12.111	-10.387	1.724	-14.24%	1.72%
3	4	-9.165	-11.565	-2.400	26.18%	2.40%
3	5	-11.129	-9.209	1.920	-17.25%	1.92%
3	6	-10.540	-12.940	-2.399	22.77%	2.40%
3	7	-9.362	-12.351	-2.989	31.93%	2.99%
3	8	-10.344	-10.780	-0.436	4.22%	0.44%
3	9	-9.558	-10.780	-1.222	12.78%	1.22%
3	10	-10.540	-8.620	1.920	-18.22%	1.92%
10	11	-9.165	-12.351	-3.185	34.75%	3.19%
10	12	-9.558	-11.565	-2.007	21.00%	2.01%
10	13	-12.308	-10.976	1.332	-10.82%	1.33%
10	14	-11.522	-11.369	0.153	-1.33%	0.15%
10	15	-9.558	-11.762	-2.203	23.05%	2.20%
10	16	-10.737	-12.547	-1.810	16.86%	1.81%
10	17	-12.111	-10.976	1.135	-9.37%	1.14%
10	18	-9.951	-8.227	1.724	-17.32%	1.72%
10	19	-11.129	-10.780	0.349	-3.14%	0.35%
10	20	-9.558	-13.136	-3.578	37.43%	3.58%
20	21	-10.147	-12.154	-2.007	19.78%	2.01%
20	22	-10.933	-9.405	1.527	-13.97%	1.53%
20	23	-7.594	-9.013	-1.419	18.68%	1.42%
20	24	-8.773	-6.657	2.116	-24.12%	2.12%
20	25	-11.129	-11.173	-0.043	0.39%	0.04%
20	27	-10.540	-13.529	-2.989	28.35%	2.99%
20	28	-11.915	-11.565	0.350	-2.94%	0.35%
20	29	-8.183	-10.976	-2.793	34.13%	2.79%
20	30	-9.362	-13.136	-3.774	40.32%	3.77%
30	31	-9.362	-9.995	-0.633	6.76%	0.63%
30	32	-11.129	-7.049	4.080	-36.66%	4.08%
30	33	-12.701	-11.958	0.743	-5.85%	0.74%
30	34	-8.576	-11.958	-3.382	39.43%	3.38%
30	35	-9.558	-9.995	-0.436	4.57%	0.44%
30	36	-11.522	-10.976	0.546	-4.74%	0.55%
30	37	-7.201	-9.405	-2.204	30.61%	2.20%
30	38	-9.165	-7.638	1.527	-16.66%	1.53%
30	39	-7.987	-12.940	-4.953	62.01%	4.95%
30	40	-9.558	-10.584	-1.025	10.73%	1.03%
0	63	-9.558	-11.565	-2.007	21.00%	2.01%
	Max	-7.201	-6.657	4.080	62.01%	4.95%
	Average	-10.147	-10.865	-0.718	8.85%	1.84%
	Min	-12.701	-13.529	-4.953	-36.66%	0.04%
	Std Dev	1.376	1.688	2.080	21.98%	1.18%

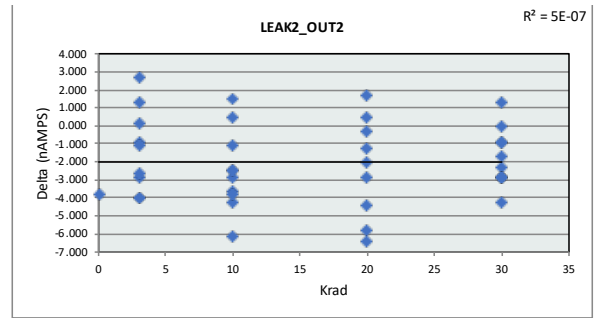


LEAK2_INN2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-11.565	-12.940	-13.136	-13.529	-12.940
Average	-11.565	-10.933	-11.369	-10.845	-10.250
Max	-11.565	-8.620	-8.227	-6.657	-7.049
UL	50.000	50.000	50.000	50.000	50.000

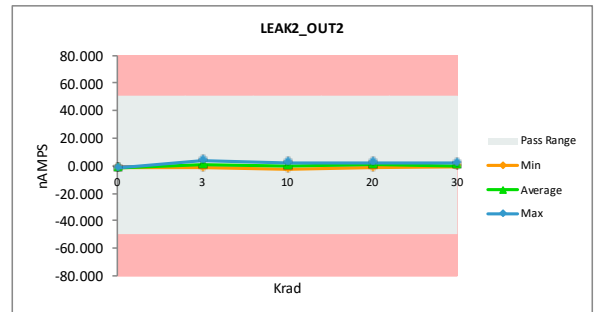


LEAK2_OUT2		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	4.654	0.629	-4.024	-86.48%	4.02%
3	3	-1.040	1.611	2.651	-254.88%	2.65%
3	4	2.494	-0.352	-2.846	-114.13%	2.85%
3	5	1.905	2.004	0.099	5.19%	0.10%
3	6	2.494	-0.156	-2.650	-106.26%	2.65%
3	7	2.690	-1.334	-4.025	-149.59%	4.02%
3	8	2.690	1.807	-0.883	-32.82%	0.88%
3	9	2.494	3.771	1.277	51.20%	1.28%
3	10	0.727	-0.352	-1.079	-148.49%	1.08%
10	11	1.120	-2.512	-3.632	-324.40%	3.63%
10	12	1.512	-0.942	-2.454	-162.26%	2.45%
10	13	3.672	-2.512	-6.184	-168.42%	6.18%
10	14	-1.433	0.040	1.473	-102.81%	1.47%
10	15	4.654	0.433	-4.221	-90.70%	4.22%
10	16	0.923	-1.923	-2.847	-308.31%	2.85%
10	17	0.531	-1.923	-2.454	-462.49%	2.45%
10	18	2.494	1.415	-1.079	-43.28%	1.08%
10	19	1.905	2.396	0.492	25.80%	0.49%
10	20	3.476	-0.352	-3.828	-110.14%	3.83%
20	21	4.654	-1.138	-5.792	-124.45%	5.79%
20	22	0.923	2.593	1.670	180.84%	1.67%
20	23	3.476	2.200	-1.276	-36.70%	1.28%
20	24	4.261	2.200	-2.061	-48.37%	2.06%
20	25	1.512	-1.334	-2.847	-188.22%	2.85%
20	27	5.046	-1.334	-6.381	-126.44%	6.38%
20	28	1.905	1.611	-0.294	-15.43%	0.29%
20	29	0.531	1.022	0.491	92.63%	0.49%
20	30	3.868	-0.549	-4.417	-114.19%	4.42%
30	31	2.101	1.218	-0.883	-42.02%	0.88%
30	32	1.905	1.807	-0.098	-5.12%	0.10%
30	33	3.476	0.629	-2.846	-81.89%	2.85%
30	34	3.868	-0.352	-4.221	-109.11%	4.22%
30	35	1.709	0.040	-1.668	-97.64%	1.67%
30	36	0.138	-0.745	-0.883	-640.44%	0.88%
30	37	2.298	0.040	-2.257	-98.25%	2.26%
30	38	2.101	-0.745	-2.846	-135.46%	2.85%
30	39	2.690	-0.156	-2.846	-105.80%	2.85%
30	40	-0.451	0.826	1.277	-283.01%	1.28%
0	63	2.298	-1.531	-3.828	-166.61%	3.83%
	Max	5.046	3.771	2.651	180.84%	6.38%
	Average	2.212	0.206	-2.006	-121.26%	2.49%
	Min	-1.433	-2.512	-6.381	-640.44%	0.10%
	Std Dev	1.563	1.526	2.222	143.83%	1.64%

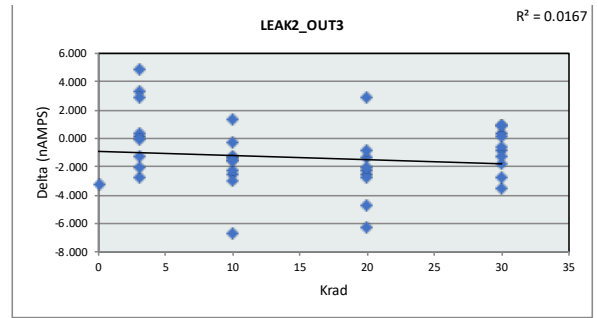


LEAK2_OUT2					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-1.531	-1.334	-2.512	-1.334	-0.745
Average	-1.531	0.847	-0.588	0.586	0.256
Max	-1.531	3.771	2.396	2.593	1.807
UL	50.000	50.000	50.000	50.000	50.000

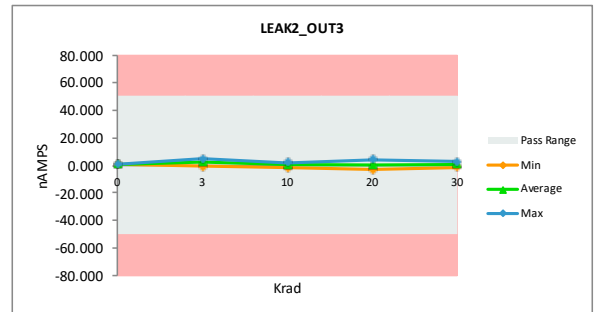


LEAK2_OUT3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	0.738	-0.687	-1.425	-193.10%	1.43%
3	3	3.292	3.241	-0.051	-1.54%	0.05%
3	4	0.738	0.884	0.146	19.76%	0.15%
3	5	0.935	4.027	3.092	330.84%	3.09%
3	6	4.077	1.081	-2.997	-73.50%	3.00%
3	7	3.685	1.473	-2.211	-60.01%	2.21%
3	8	0.345	5.009	4.664	1350.32%	4.66%
3	9	1.720	4.420	2.699	156.90%	2.70%
3	10	3.488	3.241	-0.247	-7.08%	0.25%
10	11	2.506	-0.294	-2.800	-111.75%	2.80%
10	12	2.506	2.063	-0.443	-17.69%	0.44%
10	13	3.488	1.866	-1.622	-46.50%	1.62%
10	14	2.113	-0.294	-2.408	-113.93%	2.41%
10	15	-0.244	0.884	1.128	-462.47%	1.13%
10	16	2.702	0.884	-1.818	-67.29%	1.82%
10	17	2.506	1.081	-1.426	-56.88%	1.43%
10	18	3.292	1.473	-1.818	-55.24%	1.82%
10	19	1.917	-1.277	-3.193	-166.60%	3.19%
10	20	4.863	-2.062	-6.925	-142.40%	6.93%
20	21	2.506	0.884	-1.622	-64.72%	1.62%
20	22	4.470	-0.491	-4.961	-110.98%	4.96%
20	23	3.488	2.455	-1.033	-29.61%	1.03%
20	24	1.524	4.223	2.699	177.13%	2.70%
20	25	2.899	0.098	-2.800	-96.60%	2.80%
20	27	3.685	-2.848	-6.533	-177.29%	6.53%
20	28	0.542	-1.866	-2.408	-444.37%	2.41%
20	29	3.881	0.884	-2.997	-77.22%	3.00%
20	30	2.310	0.098	-2.211	-95.74%	2.21%
30	31	1.131	1.277	0.146	12.90%	0.15%
30	32	1.328	2.063	0.735	55.38%	0.74%
30	33	-0.047	-1.080	-1.033	2174.48%	1.03%
30	34	2.702	0.688	-2.015	-74.55%	2.01%
30	35	2.506	2.455	-0.051	-2.02%	0.05%
30	36	3.685	-0.098	-3.783	-102.66%	3.78%
30	37	2.506	1.670	-0.836	-33.37%	0.84%
30	38	0.738	1.473	0.735	99.58%	0.74%
30	39	1.917	-1.080	-2.997	-156.35%	3.00%
30	40	2.113	0.688	-1.426	-67.46%	1.43%
0	63	4.274	0.884	-3.390	-79.31%	3.39%
	Max	4.863	5.009	4.664	2174.48%	6.93%
	Average	2.380	1.010	-1.370	30.49%	2.19%
	Min	-0.244	-2.848	-6.925	-462.47%	0.05%
	Std Dev	1.310	1.803	2.381	440.24%	1.63%

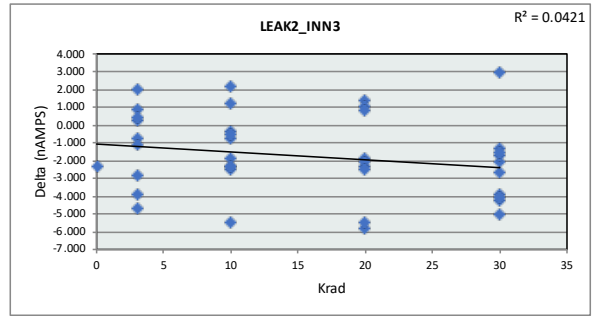


LEAK2_OUT3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	0.884	-0.687	-2.062	-2.848	-1.080
Average	0.884	2.521	0.432	0.382	0.806
Max	0.884	5.009	2.063	4.223	2.455
UL	50.000	50.000	50.000	50.000	50.000

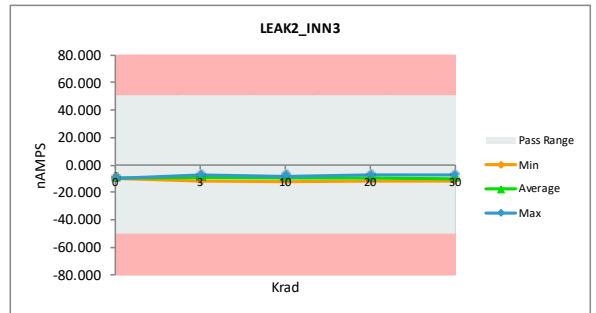


LEAK2_INN3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-7.363	-7.205	0.158	-2.14%	0.16%
3	3	-9.720	-7.794	1.926	-19.81%	1.93%
3	4	-6.970	-10.938	-3.968	56.93%	3.97%
3	5	-8.148	-7.401	0.747	-9.17%	0.75%
3	6	-8.934	-11.920	-2.986	33.42%	2.99%
3	7	-6.577	-11.331	-4.754	72.28%	4.75%
3	8	-8.934	-9.759	-0.825	9.23%	0.82%
3	9	-8.345	-7.991	0.354	-4.24%	0.35%
3	10	-6.184	-7.401	-1.217	19.68%	1.22%
10	11	-6.577	-12.117	-5.540	84.23%	5.54%
10	12	-7.756	-10.152	-2.396	30.90%	2.40%
10	13	-8.345	-10.348	-2.003	24.01%	2.00%
10	14	-9.916	-10.348	-0.432	4.36%	0.43%
10	15	-8.738	-9.562	-0.825	9.44%	0.82%
10	16	-10.506	-9.366	1.140	-10.85%	1.14%
10	17	-9.916	-10.545	-0.628	6.34%	0.63%
10	18	-5.202	-7.794	-2.592	49.84%	2.59%
10	19	-9.916	-7.794	2.122	-21.40%	2.12%
10	20	-7.559	-9.955	-2.396	31.70%	2.40%
20	21	-5.202	-11.134	-5.932	114.05%	5.93%
20	22	-9.524	-8.187	1.336	-14.03%	1.34%
20	23	-8.345	-7.401	0.944	-11.31%	0.94%
20	24	-6.970	-9.366	-2.396	34.38%	2.40%
20	25	-9.720	-11.724	-2.004	20.61%	2.00%
20	27	-5.595	-11.134	-5.540	99.01%	5.54%
20	28	-8.541	-10.741	-2.200	25.76%	2.20%
20	29	-6.184	-8.777	-2.593	41.92%	2.59%
20	30	-11.488	-10.741	0.747	-6.50%	0.75%
30	31	-7.559	-8.973	-1.414	18.70%	1.41%
30	32	-10.113	-7.205	2.908	-28.76%	2.91%
30	33	-9.131	-11.331	-2.200	24.09%	2.20%
30	34	-6.970	-9.759	-2.789	40.02%	2.79%
30	35	-5.398	-9.759	-4.361	80.78%	4.36%
30	36	-8.148	-9.955	-1.807	22.18%	1.81%
30	37	-6.184	-11.331	-5.147	83.23%	5.15%
30	38	-7.166	-11.134	-3.968	55.37%	3.97%
30	39	-6.970	-11.134	-4.164	59.75%	4.16%
30	40	-8.345	-9.955	-1.610	19.30%	1.61%
0	63	-7.363	-9.759	-2.396	32.55%	2.40%
	Max	-5.202	-7.205	2.908	114.05%	5.93%
	Average	-7.962	-9.724	-1.762	27.59%	2.40%
	Min	-11.488	-12.117	-5.932	-28.76%	0.16%
	Std Dev	1.580	1.476	2.274	34.90%	1.57%

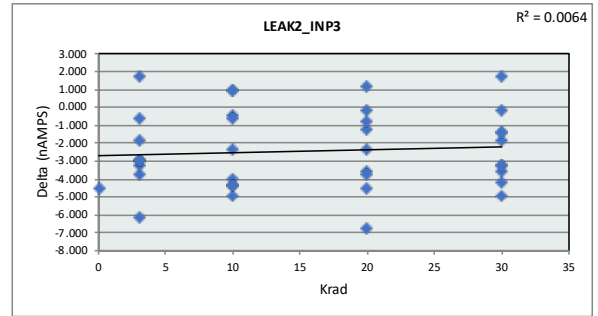


LEAK2_INN3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-9.759	-11.920	-12.117	-11.724	-11.331
Average	-9.759	-9.082	-9.798	-9.912	-10.054
Max	-9.759	-7.205	-7.794	-7.401	-7.205
UL	50.000	50.000	50.000	50.000	50.000

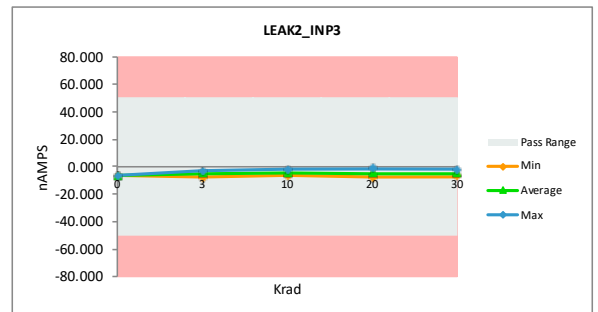


LEAK2_INP3		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-2.532	-3.161	-0.629	24.83%	0.63%
3	3	-5.086	-3.358	1.728	-33.98%	1.73%
3	4	-1.747	-5.518	-3.772	215.95%	3.77%
3	5	0.218	-2.965	-3.183	-1461.33%	3.18%
3	6	-4.497	-6.304	-1.807	40.19%	1.81%
3	7	-1.354	-7.483	-6.129	452.76%	6.13%
3	8	-0.961	-3.947	-2.986	310.78%	2.99%
3	9	-0.961	-3.947	-2.986	310.78%	2.99%
3	10	-1.550	-4.536	-2.986	192.63%	2.99%
10	11	-0.764	-4.733	-3.968	519.14%	3.97%
10	12	-1.157	-5.518	-4.361	376.85%	4.36%
10	13	-1.550	-6.501	-4.950	319.35%	4.95%
10	14	-1.354	-3.751	-2.397	177.06%	2.40%
10	15	-0.961	-5.322	-4.361	453.89%	4.36%
10	16	-4.890	-5.322	-0.432	8.84%	0.43%
10	17	-5.086	-4.143	0.943	-18.53%	0.94%
10	18	-1.550	-2.179	-0.629	40.57%	0.63%
10	19	-3.515	-2.572	0.943	-26.82%	0.94%
10	20	-0.764	-5.126	-4.361	570.53%	4.36%
20	21	-0.568	-7.286	-6.718	1182.89%	6.72%
20	22	-4.693	-3.554	1.139	-24.27%	1.14%
20	23	-2.532	-2.768	-0.236	9.32%	0.24%
20	24	-2.925	-6.501	-3.575	122.23%	3.58%
20	25	-2.925	-7.483	-4.558	155.80%	4.56%
20	27	-3.711	-4.929	-1.218	32.83%	1.22%
20	28	-1.550	-3.947	-2.397	154.62%	2.40%
20	29	-0.764	-1.590	-0.825	107.98%	0.83%
20	30	-2.336	-6.108	-3.772	161.47%	3.77%
30	31	-0.764	-2.179	-1.415	185.07%	1.41%
30	32	-5.872	-4.143	1.728	-29.44%	1.73%
30	33	-2.532	-5.715	-3.183	125.67%	3.18%
30	34	-1.354	-3.161	-1.808	133.52%	1.81%
30	35	-1.747	-5.322	-3.575	204.71%	3.58%
30	36	-3.907	-5.322	-1.415	36.20%	1.41%
30	37	-1.747	-4.929	-3.183	182.21%	3.18%
30	38	-1.354	-6.304	-4.950	365.69%	4.95%
30	39	-2.729	-6.894	-4.165	152.62%	4.16%
30	40	-3.515	-3.751	-0.236	6.72%	0.24%
0	63	-1.747	-6.304	-4.558	260.94%	4.56%
	Max	0.218	-1.590	1.728	1182.89%	6.72%
	Average	-2.291	-4.733	-2.442	153.85%	2.77%
	Min	-5.872	-7.483	-6.718	-1461.33%	0.24%
	Std Dev	1.511	1.564	2.154	349.77%	1.69%

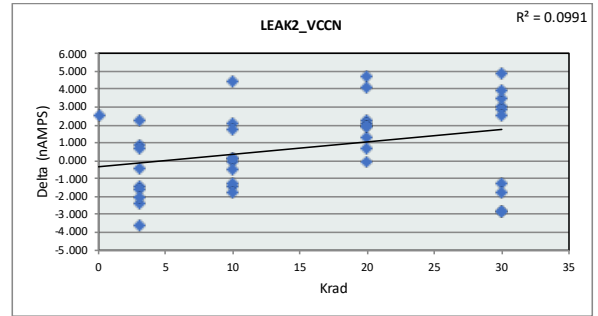


LEAK2_INP3					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-6.304	-7.483	-6.501	-7.483	-6.894
Average	-6.304	-4.580	-4.517	-4.907	-4.772
Max	-6.304	-2.965	-2.179	-1.590	-2.179
UL	50.000	50.000	50.000	50.000	50.000

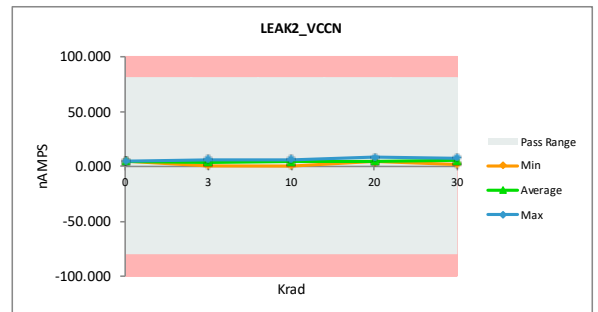


LEAK2_VCCN		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	79.9999995	79.9999995
Min Limit	-80	-80

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	3.103	2.648	-0.455	-14.67%	0.28%
3	3	5.264	6.183	0.919	17.45%	0.57%
3	4	3.889	1.470	-2.419	-62.21%	1.51%
3	5	2.514	1.077	-1.437	-57.16%	0.90%
3	6	5.067	3.433	-1.634	-32.25%	1.02%
3	7	3.692	5.986	2.294	62.12%	1.43%
3	8	2.514	0.488	-2.026	-80.60%	1.27%
3	9	8.407	4.808	-3.599	-42.81%	2.25%
3	10	5.853	6.575	0.722	12.34%	0.45%
10	11	6.835	5.397	-1.438	-21.04%	0.90%
10	12	2.907	1.666	-1.241	-42.69%	0.78%
10	13	2.710	4.808	2.098	77.39%	1.31%
10	14	3.889	4.022	0.134	3.43%	0.08%
10	15	3.496	5.201	1.705	48.76%	1.07%
10	16	2.514	0.684	-1.830	-72.79%	1.14%
10	17	4.478	4.415	-0.063	-1.41%	0.04%
10	18	2.710	2.844	0.134	4.94%	0.08%
10	19	4.478	4.022	-0.456	-10.18%	0.28%
10	20	1.728	6.183	4.454	257.73%	2.78%
20	21	3.889	8.539	4.650	119.57%	2.91%
20	22	4.085	5.397	1.312	32.11%	0.82%
20	23	3.300	4.022	0.723	21.91%	0.45%
20	24	3.103	5.397	2.294	73.92%	1.43%
20	25	1.728	5.790	4.062	235.01%	2.54%
20	27	4.675	4.612	-0.063	-1.35%	0.04%
20	28	3.300	5.397	2.097	63.57%	1.31%
20	29	2.121	4.022	1.901	89.64%	1.19%
20	30	2.121	4.022	1.901	89.64%	1.19%
30	31	5.067	2.255	-2.812	-55.50%	1.76%
30	32	4.675	7.753	3.079	65.87%	1.92%
30	33	3.692	6.575	2.883	78.07%	1.80%
30	34	6.049	4.808	-1.242	-20.52%	0.78%
30	35	3.496	6.968	3.472	99.31%	2.17%
30	36	5.853	3.041	-2.812	-48.05%	1.76%
30	37	3.889	7.753	3.865	99.38%	2.42%
30	38	4.085	6.575	2.490	60.95%	1.56%
30	39	2.318	7.164	4.847	209.14%	3.03%
30	40	5.067	3.237	-1.830	-36.12%	1.14%
0	63	2.318	4.808	2.490	107.46%	1.56%
	Max	8.407	8.539	4.847	257.73%	3.03%
	Average	3.869	4.617	0.748	34.11%	1.28%
	Min	1.728	0.488	-3.599	-80.60%	0.04%
	Std Dev	1.467	2.010	2.326	81.28%	0.81%

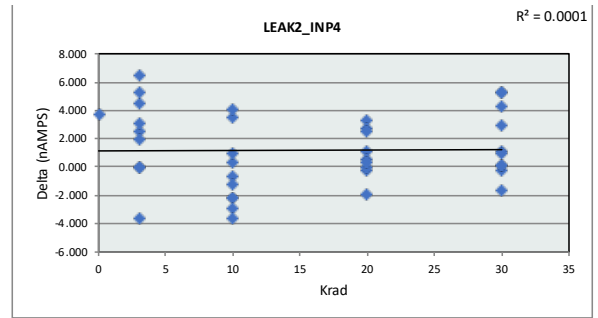


LEAK2_VCCN					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	79.9999995	nAMPS			
Min Limit	-80	nAMPS			
Krad	0	3	10	20	30
LL	-80.000	-80.000	-80.000	-80.000	-80.000
Min	4.808	0.488	0.684	4.022	2.255
Average	4.808	3.630	3.924	5.244	5.613
Max	4.808	6.575	6.183	8.539	7.753
UL	80.000	80.000	80.000	80.000	80.000

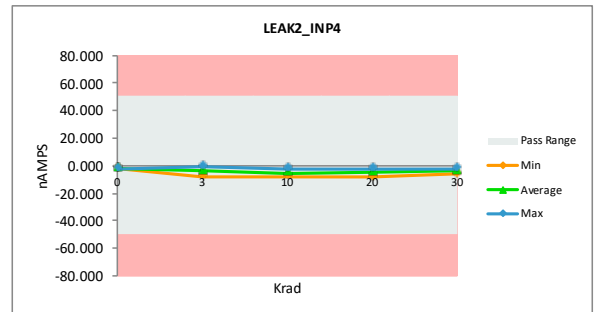


LEAK2_INP4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-7.048	-7.089	-0.042	0.59%	0.04%
3	3	-5.084	-0.608	4.477	-88.05%	4.48%
3	4	-8.422	-5.911	2.511	-29.81%	2.51%
3	5	-7.833	-2.572	5.261	-67.17%	5.26%
3	6	-3.906	-7.482	-3.576	91.54%	3.58%
3	7	-4.692	-4.732	-0.041	0.87%	0.04%
3	8	-7.244	-0.804	6.440	-88.90%	6.44%
3	9	-6.459	-3.358	3.101	-48.01%	3.10%
3	10	-4.692	-2.768	1.923	-41.00%	1.92%
10	11	-4.692	-6.893	-2.201	46.92%	2.20%
10	12	-3.710	-5.911	-2.201	59.33%	2.20%
10	13	-6.066	-5.715	0.351	-5.79%	0.35%
10	14	-4.495	-7.482	-2.987	66.45%	2.99%
10	15	-6.459	-2.965	3.494	-54.10%	3.49%
10	16	-4.888	-5.518	-0.630	12.89%	0.63%
10	17	-5.084	-4.143	0.941	-18.51%	0.94%
10	18	-6.459	-2.375	4.083	-63.22%	4.08%
10	19	-6.262	-7.482	-1.220	19.48%	1.22%
10	20	-3.906	-7.482	-3.576	91.54%	3.58%
20	21	-2.925	-3.161	-0.236	8.08%	0.24%
20	22	-4.495	-3.358	1.138	-25.31%	1.14%
20	23	-5.281	-1.983	3.298	-62.46%	3.30%
20	24	-6.851	-4.143	2.708	-39.53%	2.71%
20	25	-7.440	-4.929	2.511	-33.75%	2.51%
20	27	-4.299	-6.304	-2.005	46.64%	2.00%
20	28	-8.618	-8.072	0.547	-6.34%	0.55%
20	29	-4.495	-4.536	-0.041	0.91%	0.04%
20	30	-6.655	-6.304	0.351	-5.28%	0.35%
30	31	-5.477	-4.340	1.137	-20.77%	1.14%
30	32	-7.637	-2.375	5.261	-68.89%	5.26%
30	33	-8.815	-5.911	2.904	-32.94%	2.90%
30	34	-4.495	-4.732	-0.237	5.28%	0.24%
30	35	-3.710	-3.554	0.156	-4.21%	0.16%
30	36	-2.336	-3.947	-1.611	68.98%	1.61%
30	37	-7.637	-2.375	5.261	-68.89%	5.26%
30	38	-6.655	-2.375	4.279	-64.31%	4.28%
30	39	-5.477	-5.322	0.155	-2.83%	0.16%
30	40	-4.888	-3.947	0.941	-19.25%	0.94%
0	63	-5.673	-1.983	3.691	-65.05%	3.69%
	Max	-2.336	-0.608	6.440	91.54%	6.44%
	Average	-5.673	-4.486	1.188	-12.95%	2.24%
	Min	-8.815	-8.072	-3.576	-88.90%	0.04%
	Std Dev	1.596	1.997	2.619	47.95%	1.77%

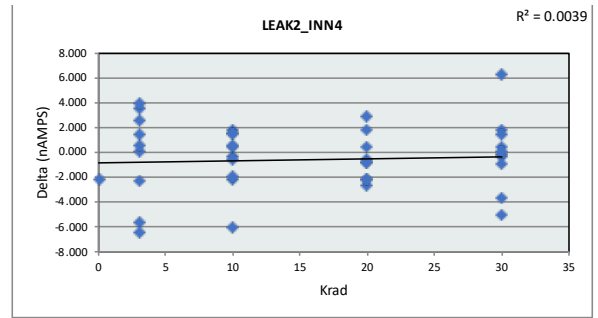


LEAK2_INP4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-1.983	-7.482	-7.482	-8.072	-5.911
Average	-1.983	-3.925	-5.597	-4.754	-3.888
Max	-1.983	-0.608	-2.375	-1.983	-2.375
UL	50.000	50.000	50.000	50.000	50.000

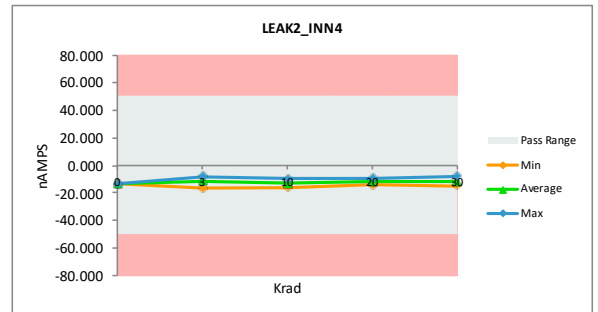


LEAK2_INN4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	-13.629	-10.295	3.334	-24.46%	3.33%
3	3	-11.862	-8.135	3.727	-31.42%	3.73%
3	4	-10.095	-15.990	-5.895	58.39%	5.90%
3	5	-10.881	-9.706	1.174	-10.79%	1.17%
3	6	-9.703	-16.383	-6.681	68.85%	6.68%
3	7	-10.292	-12.848	-2.557	24.84%	2.56%
3	8	-10.881	-11.081	-0.200	1.84%	0.20%
3	9	-12.648	-10.295	2.352	-18.60%	2.35%
3	10	-9.310	-8.921	0.389	-4.18%	0.39%
10	11	-12.059	-14.419	-2.361	19.58%	2.36%
10	12	-11.666	-13.830	-2.164	18.55%	2.16%
10	13	-12.451	-13.045	-0.593	4.77%	0.59%
10	14	-13.433	-11.866	1.567	-11.66%	1.57%
10	15	-10.684	-10.492	0.193	-1.80%	0.19%
10	16	-15.004	-14.616	0.388	-2.59%	0.39%
10	17	-13.040	-13.830	-0.790	6.06%	0.79%
10	18	-10.881	-9.510	1.371	-12.60%	1.37%
10	19	-14.415	-13.045	1.370	-9.50%	1.37%
10	20	-9.506	-15.794	-6.288	66.14%	6.29%
20	21	-10.095	-13.045	-2.949	29.21%	2.95%
20	22	-12.059	-9.313	2.745	-22.77%	2.75%
20	23	-10.488	-8.921	1.567	-14.94%	1.57%
20	24	-10.292	-10.099	0.193	-1.87%	0.19%
20	25	-12.844	-13.830	-0.986	7.68%	0.99%
20	27	-10.488	-12.848	-2.360	22.50%	2.36%
20	28	-11.862	-12.652	-0.790	6.66%	0.79%
20	29	-10.292	-12.652	-2.360	22.93%	2.36%
20	30	-13.433	-14.419	-0.986	7.34%	0.99%
30	31	-10.881	-9.313	1.567	-14.40%	1.57%
30	32	-14.022	-7.939	6.083	-43.38%	6.08%
30	33	-14.218	-14.027	0.192	-1.35%	0.19%
30	34	-10.881	-11.474	-0.593	5.45%	0.59%
30	35	-11.470	-11.866	-0.397	3.46%	0.40%
30	36	-12.255	-13.438	-1.182	9.65%	1.18%
30	37	-11.077	-9.903	1.174	-10.60%	1.17%
30	38	-8.917	-12.848	-3.931	44.08%	3.93%
30	39	-9.506	-14.812	-5.306	55.81%	5.31%
30	40	-12.648	-12.848	-0.201	1.59%	0.20%
0	63	-10.881	-13.241	-2.360	21.69%	2.36%
	Max	-8.917	-7.939	6.083	68.85%	6.68%
	Average	-11.565	-12.143	-0.578	6.93%	2.09%
	Min	-15.004	-16.383	-6.681	-43.38%	0.19%
	Std Dev	1.554	2.257	2.746	25.74%	1.85%



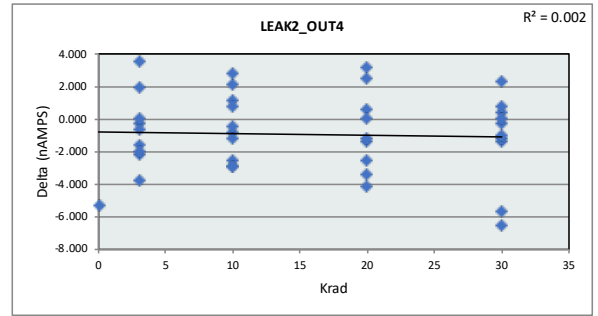
LEAK2_INN4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-13.241	-16.383	-15.794	-14.419	-14.812
Average	-13.241	-11.517	-13.045	-11.976	-11.847
Max	-13.241	-8.135	-9.510	-8.921	-7.939
UL	50.000	50.000	50.000	50.000	50.000



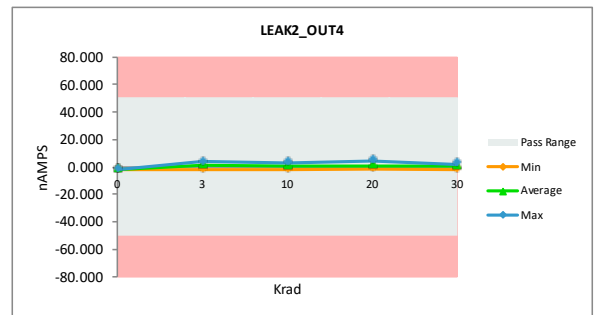


LEAK2_OUT4		
Test Site	CLAB	CLAB
Tester	ETS88-01	ETS88-02
Test Num	EB353205	EB353205
Unit	nAMPS	nAMPS
Max Limit	50.0000006	50.0000006
Min Limit	-50.0000001	-50.0000001

Krad	Serial #	Char Pre	Char Post	Delta	Delta %	of Limit Range
3	2	2.952	2.644	-0.309	-10.45%	0.31%
3	3	-0.975	2.447	3.423	-350.99%	3.42%
3	4	1.774	0.091	-1.683	-94.89%	1.68%
3	5	2.167	4.019	1.852	85.46%	1.85%
3	6	1.774	-0.499	-2.273	-128.10%	2.27%
3	7	1.970	-1.873	-3.844	-195.07%	3.84%
3	8	3.934	1.858	-2.076	-52.77%	2.08%
3	9	3.345	2.644	-0.701	-20.96%	0.70%
3	10	0.596	0.483	-0.112	-18.86%	0.11%
10	11	1.578	0.680	-0.898	-56.91%	0.90%
10	12	2.952	-0.106	-3.058	-103.58%	3.06%
10	13	0.203	-0.302	-0.505	-248.73%	0.51%
10	14	-0.386	0.680	1.066	-276.13%	1.07%
10	15	2.952	1.662	-1.290	-43.71%	1.29%
10	16	0.792	-1.873	-2.666	-336.45%	2.67%
10	17	-1.761	-1.088	0.673	-38.22%	0.67%
10	18	0.989	3.037	2.048	207.16%	2.05%
10	19	0.792	3.429	2.637	332.87%	2.64%
10	20	2.756	-0.302	-3.058	-110.96%	3.06%
20	21	3.149	-1.088	-4.236	-134.54%	4.24%
20	22	-0.386	2.644	3.030	-784.94%	3.03%
20	23	1.970	4.411	2.441	123.87%	2.44%
20	24	0.792	1.269	0.477	60.19%	0.48%
20	25	0.007	-1.480	-1.487	-22033.94%	1.49%
20	27	3.345	-0.106	-3.451	-103.16%	3.45%
20	28	4.720	2.055	-2.665	-56.47%	2.67%
20	29	2.560	2.447	-0.112	-4.38%	0.11%
20	30	1.185	-0.106	-1.291	-108.92%	1.29%
30	31	2.560	2.251	-0.309	-12.06%	0.31%
30	32	-0.582	1.662	2.244	-385.36%	2.24%
30	33	0.792	-0.695	-1.487	-187.71%	1.49%
30	34	2.167	0.876	-1.291	-59.56%	1.29%
30	35	0.792	1.073	0.280	35.40%	0.28%
30	36	-0.779	-0.106	0.673	-86.42%	0.67%
30	37	1.774	0.680	-1.094	-61.68%	1.09%
30	38	4.916	-1.677	-6.593	-134.11%	6.59%
30	39	3.934	-1.873	-5.807	-147.62%	5.81%
30	40	1.970	1.858	-0.112	-5.70%	0.11%
0	63	3.541	-1.873	-5.415	-152.90%	5.41%
	Max	4.916	4.411	3.423	332.87%	6.59%
	Average	1.714	0.765	-0.948	-659.01%	2.02%
	Min	-1.761	-1.873	-6.593	-22033.94%	0.11%
	Std Dev	1.612	1.747	2.420	3517.37%	1.61%



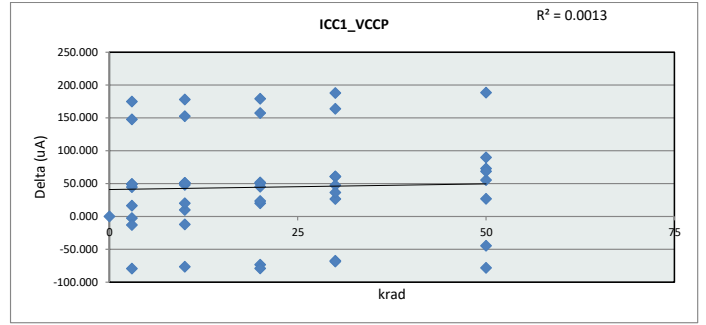
LEAK2_OUT4					
Test Site	CLAB				
Tester	ETS88-01				
Test Num	EB353205				
Max Limit	50.0000006	nAMPS			
Min Limit	-50.0000001	nAMPS			
Krad	0	3	10	20	30
LL	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-1.873	-1.873	-1.873	-1.480	-1.873
Average	-1.873	1.313	0.582	1.116	0.405
Max	-1.873	4.019	3.429	4.411	2.251
UL	50.000	50.000	50.000	50.000	50.000



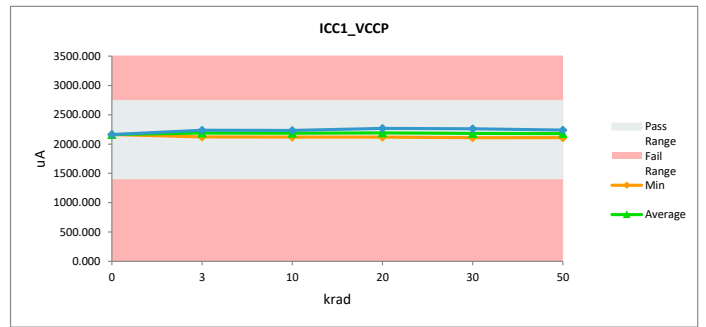
## **B Appendix B: Total Ionizing Dose LDR Report**

This appendix provides the OPA4H199-SEP TID LDR report. The report shows the variation for each parameter up to 30 krad(Si).

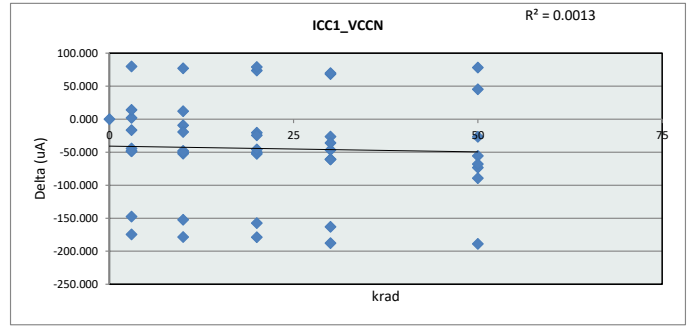
ICCI_VCCP						
Test Site	1		1			
Tester	FETS8801		FETS8801			
Test Number	EB353202		EB353202			
Unit	uAMPS		uA			
Max Limit	2725.000028		2740			
Min Limit	1414.999948		1400			
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	2162.381	2162.381	0.000	0.00%	0.00%
3	2-3k	2191.951	2194.475	-2.524	-0.12%	0.19%
3	3-3k	2247.338	2198.269	49.069	2.18%	3.75%
3	4-3k	2264.036	2219.196	44.840	1.98%	3.42%
3	5-3k	2280.538	2132.575	147.963	6.49%	11.29%
3	6-3k	2194.100	2207.031	-12.931	-0.59%	0.99%
3	7-3k	2271.301	2221.816	49.485	2.18%	3.78%
3	8-3k	2156.759	2236.015	-79.256	-3.67%	6.05%
3	9-3k	2188.338	2171.827	16.511	0.75%	1.26%
3	10-3k	2298.291	2123.422	174.869	7.61%	13.35%
10	2-10k	2191.951	2181.844	10.107	0.46%	0.77%
10	3-10k	2247.338	2196.038	51.300	2.28%	3.92%
10	4-10k	2264.036	2216.031	48.005	2.12%	3.66%
10	5-10k	2280.538	2127.957	152.581	6.69%	11.65%
10	6-10k	2194.100	2206.035	-11.935	-0.54%	0.91%
10	7-10k	2271.301	2220.365	50.936	2.24%	3.89%
10	8-10k	2156.759	2233.134	-76.375	-3.54%	5.83%
10	9-10k	2188.338	2168.138	20.200	0.92%	1.54%
10	10-10k	2298.291	2120.323	177.968	7.74%	13.59%
20	2-20k	2191.951	2171.803	20.148	0.92%	1.54%
20	3-20k	2247.338	2195.659	51.679	2.30%	3.94%
20	4-20k	2264.036	2213.736	50.300	2.22%	3.84%
20	5-20k	2280.538	2123.233	157.305	6.90%	12.01%
20	6-20k	2194.100	2267.323	-73.223	-3.34%	5.59%
20	7-20k	2271.301	2226.132	45.168	1.99%	3.45%
20	8-20k	2156.759	2235.854	-79.095	-3.67%	6.04%
20	9-20k	2188.338	2164.795	23.543	1.08%	1.80%
20	10-20k	2298.291	2119.212	179.079	7.79%	13.67%
30	2-30k	2191.951	2165.314	26.637	1.22%	2.03%
30	3-30k	2247.338	2186.437	60.901	2.71%	4.65%
30	4-30k	2264.036	2203.198	60.838	2.69%	4.64%
30	5-30k	2280.538	2116.733	163.805	7.18%	12.50%
30	6-30k	2194.100	2261.597	-67.497	-3.08%	5.15%
30	7-30k	2271.301	2223.655	47.646	2.10%	3.64%
30	8-30k	2156.759	2225.278	-68.519	-3.18%	5.23%
30	9-30k	2188.338	2151.683	36.655	1.68%	2.80%
30	10-30k	2298.291	2110.318	187.973	8.18%	14.35%
50	2-50k	2191.951	2136.535	55.416	2.53%	4.23%
50	3-50k	2247.338	2157.529	89.809	4.00%	6.86%
50	4-50k	2264.036	2191.159	72.877	3.22%	5.56%
50	5-50k	2280.538	2211.938	68.600	3.01%	5.24%
50	6-50k	2194.100	2238.771	-44.671	-2.04%	3.41%
50	8-10k	2156.759	2234.885	-78.126	-3.62%	5.96%
50	9-50k	2188.338	2161.435	26.903	1.23%	2.05%
50	10-50k	2298.291	2109.819	188.472	8.20%	14.39%
Max		2298.291	2267.323	188.472	8.20%	14.39%
Average		2230.096	2185.353	44.743	1.94%	5.43%
Min		2156.759	2109.819	-79.256	-3.67%	0.00%
Std Dev		48.608	43.472	78.368	3.47%	4.19%



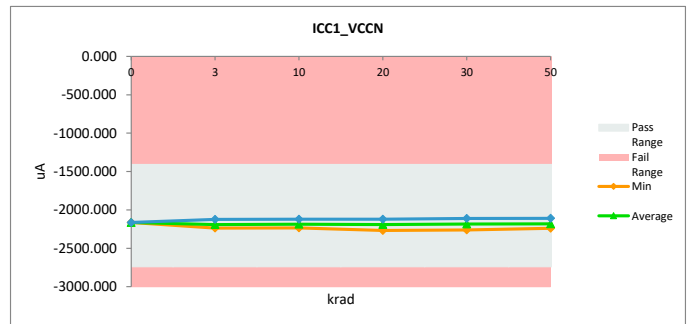
ICCI_VCCP						
Test Site	1		1			
Tester	FETS8801		FETS8801			
Test Number	EB353202		EB353202			
Max Limit	2740		uA			
Min Limit	1400		uA			
krad	0	3	10	20	30	50
LL	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000
Min	2162.381	2123.422	2120.323	2119.212	2110.318	2109.819
Average	2162.381	2189.403	2185.541	2190.861	2182.690	2180.259
Max	2162.381	2236.015	2233.134	2267.323	2261.597	2238.771
UL	2740.000	2740.000	2740.000	2740.000	2740.000	2740.000



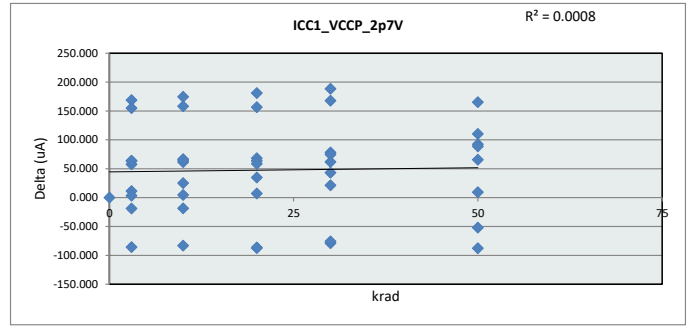
ICC1_VCCN						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uAMPS	uA				
Max Limit	-1414.999948	-1400				
Min Limit	-2725.000028	-2740				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-2163.605	-2163.605	0.000	0.00%	0.00%
3	2-3k	-2192.644	-2194.735	2.091	-0.10%	0.16%
3	3-3k	-2248.307	-2199.761	-48.546	2.16%	3.71%
3	4-3k	-2264.713	-2220.273	-44.440	1.96%	3.39%
3	5-3k	-2281.080	-2133.453	-147.627	6.47%	11.27%
3	6-3k	-2194.167	-2208.189	14.022	-0.64%	1.07%
3	7-3k	-2271.412	-2222.952	-48.460	2.13%	3.70%
3	8-3k	-2156.883	-2236.699	79.816	-3.70%	6.09%
3	9-3k	-2188.796	-2172.131	-16.665	0.76%	1.27%
3	10-3k	-2298.872	-2124.145	-174.727	7.60%	13.34%
10	2-10k	-2192.644	-2183.388	-9.256	0.42%	0.71%
10	3-10k	-2248.307	-2196.117	-52.190	2.32%	3.98%
10	4-10k	-2264.713	-2216.617	-48.096	2.12%	3.67%
10	5-10k	-2281.080	-2128.586	-152.494	6.69%	11.64%
10	6-10k	-2194.167	-2206.269	12.102	-0.55%	0.92%
10	7-10k	-2271.412	-2221.459	-49.953	2.20%	3.81%
10	8-10k	-2156.883	-2233.797	76.914	-3.57%	5.87%
10	9-10k	-2188.796	-2169.448	-19.348	0.88%	1.48%
10	10-10k	-2298.872	-2120.211	-178.661	7.77%	13.64%
20	2-20k	-2192.644	-2172.216	-20.428	0.93%	1.56%
20	3-20k	-2248.307	-2195.835	-52.472	2.33%	4.01%
20	4-20k	-2264.713	-2214.379	-50.334	2.22%	3.84%
20	5-20k	-2281.080	-2123.514	-157.566	6.91%	12.03%
20	6-20k	-2194.167	-2267.746	73.579	-3.35%	5.62%
20	7-20k	-2271.412	-2225.700	-45.712	2.01%	3.49%
20	8-20k	-2156.883	-2235.929	79.046	-3.66%	6.03%
20	9-20k	-2188.796	-2164.369	-24.427	1.12%	1.86%
20	10-20k	-2298.872	-2120.176	-178.696	7.77%	13.64%
30	2-30k	-2192.644	-2166.089	-26.555	1.21%	2.03%
30	3-30k	-2248.307	-2187.618	-60.689	2.70%	4.63%
30	4-30k	-2264.713	-2203.632	-61.081	2.70%	4.66%
30	5-30k	-2281.080	-2117.927	-163.153	7.15%	12.45%
30	6-30k	-2194.167	-2262.373	68.206	-3.11%	5.21%
30	7-30k	-2271.412	-2224.673	-46.739	2.06%	3.57%
30	8-30k	-2156.883	-2226.687	69.804	-3.24%	5.33%
30	9-30k	-2188.796	-2152.831	-35.965	1.64%	2.75%
30	10-30k	-2298.872	-2111.063	-187.809	8.17%	14.34%
50	2-50k	-2192.644	-2136.870	-55.774	2.54%	4.26%
50	3-50k	-2248.307	-2158.861	-89.446	3.98%	6.83%
50	4-50k	-2264.713	-2191.261	-73.452	3.24%	5.61%
50	5-50k	-2281.080	-2212.940	-68.140	2.99%	5.20%
50	6-50k	-2194.167	-2239.559	45.392	-2.07%	3.47%
50	8-10k	-2156.883	-2234.931	78.048	-3.62%	5.96%
50	9-50k	-2188.796	-2162.103	-26.693	1.22%	2.04%
50	10-50k	-2298.872	-2110.016	-188.856	8.22%	14.42%
	Max	-2156.883	-2110.016	79.816	8.22%	14.42%
	Average	-2230.590	-2186.025	-44.565	1.93%	5.43%
	Min	-2298.872	-2267.746	-188.856	-3.70%	0.00%
	Std Dev	48.695	43.472	78.511	3.48%	4.19%



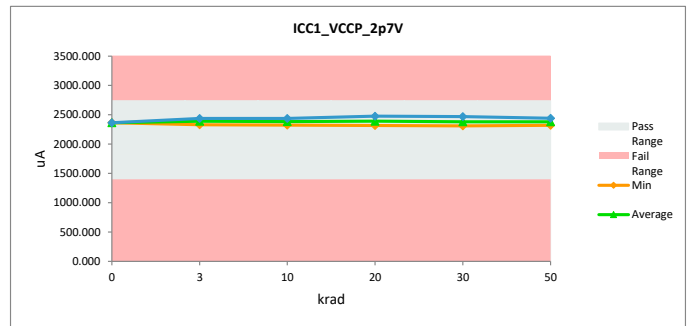
ICC1_VCCN						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	-1400	uA				
Min Limit	-2740	uA				
krad	0	3	10	20	30	50
LL	-2740.000	-2740.000	-2740.000	-2740.000	-2740.000	-2740.000
Min	-2163.605	-2236.699	-2233.797	-2267.746	-2262.373	-2239.559
Average	-2163.605	-2190.260	-2186.210	-2191.096	-2183.655	-2180.818
Max	-2163.605	-2124.145	-2120.211	-2120.176	-2111.063	-2110.016
UL	-1400.000	-1400.000	-1400.000	-1400.000	-1400.000	-1400.000



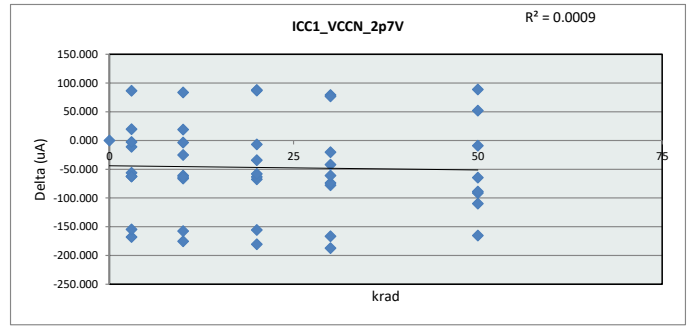
ICC1_VCCP_2p7V						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uAMPS	uA				
Max Limit	2950.000111	2740				
Min Limit	1414.999948	1400				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	2364.137	2364.137	0.000	0.00%	0.00%
3	2-3k	2395.920	2384.438	11.482	0.48%	0.75%
3	3-3k	2457.048	2393.356	63.692	2.59%	4.15%
3	4-3k	2477.027	2419.348	57.679	2.33%	3.76%
3	5-3k	2499.486	2330.616	168.870	6.76%	11.00%
3	6-3k	2389.905	2408.592	-18.687	-0.78%	1.22%
3	7-3k	2477.886	2414.244	63.643	2.57%	4.15%
3	8-3k	2353.189	2438.867	-85.678	-3.64%	5.58%
3	9-3k	2381.097	2377.730	3.367	0.14%	0.22%
3	10-3k	2487.456	2332.395	155.061	6.23%	10.10%
10	2-10k	2395.920	2370.780	25.140	1.05%	1.64%
10	3-10k	2457.048	2390.285	66.763	2.72%	4.35%
10	4-10k	2477.027	2415.608	61.419	2.48%	4.00%
10	5-10k	2499.486	2324.820	174.666	6.99%	11.38%
10	6-10k	2389.905	2408.481	-18.576	-0.78%	1.21%
10	7-10k	2477.886	2413.284	64.603	2.61%	4.21%
10	8-10k	2353.189	2436.342	-83.153	-3.53%	5.42%
10	9-10k	2381.097	2376.344	4.753	0.20%	0.31%
10	10-10k	2487.456	2329.213	158.243	6.36%	10.31%
20	2-20k	2395.920	2360.969	34.951	1.46%	2.28%
20	3-20k	2457.048	2388.943	68.105	2.77%	4.44%
20	4-20k	2477.027	2413.189	63.838	2.58%	4.16%
20	5-20k	2499.486	2318.529	180.957	7.24%	11.79%
20	6-20k	2389.905	2477.084	-87.179	-3.65%	5.68%
20	7-20k	2477.886	2419.261	58.625	2.37%	3.82%
20	8-20k	2353.189	2439.622	-86.433	-3.67%	5.63%
20	9-20k	2381.097	2373.970	7.127	0.30%	0.46%
20	10-20k	2487.456	2330.671	156.785	6.30%	10.21%
30	2-30k	2395.920	2352.677	43.243	1.80%	2.82%
30	3-30k	2457.048	2378.845	78.203	3.18%	5.09%
30	4-30k	2477.027	2402.412	74.615	3.01%	4.86%
30	5-30k	2499.486	2310.921	188.565	7.54%	12.28%
30	6-30k	2389.905	2468.908	-79.003	-3.31%	5.15%
30	7-30k	2477.886	2416.161	61.726	2.49%	4.02%
30	8-30k	2353.189	2428.775	-75.586	-3.21%	4.92%
30	9-30k	2381.097	2359.756	21.341	0.90%	1.39%
30	10-30k	2487.456	2319.683	167.773	6.74%	10.93%
50	2-50k	2395.920	2330.266	65.654	2.74%	4.28%
50	3-50k	2457.048	2346.592	110.456	4.50%	7.20%
50	4-50k	2477.027	2384.733	92.294	3.73%	6.01%
50	5-50k	2499.486	2410.687	88.799	3.55%	5.78%
50	6-50k	2389.905	2441.758	-51.853	-2.17%	3.38%
50	8-10k	2353.189	2440.743	-87.554	-3.72%	5.70%
50	9-50k	2381.097	2371.726	9.371	0.39%	0.61%
50	10-50k	2487.456	2322.278	165.178	6.64%	10.76%
	Max	2499.486	2477.084	188.565	7.54%	12.28%
	Average	2432.918	2385.290	47.629	1.90%	5.05%
	Min	2353.189	2310.921	-87.554	-3.72%	0.00%
	Std Dev	53.042	43.308	81.958	3.34%	3.50%



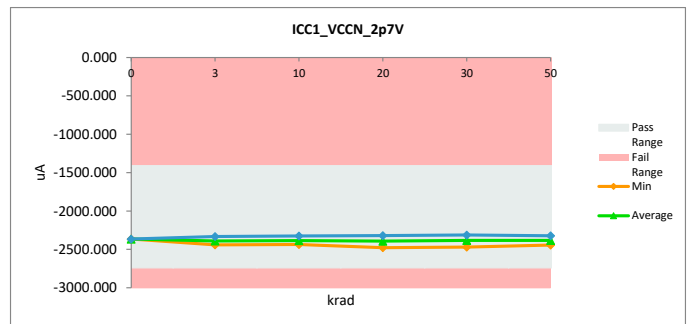
ICC1_VCCP_2p7V						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	2740	uA				
Min Limit	1400	uA				
krad	0	3	10	20	30	50
LL	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000
Min	2364.137	2330.616	2324.820	2318.529	2310.921	2322.278
Average	2364.137	2388.843	2385.017	2391.360	2382.015	2381.098
Max	2364.137	2438.867	2436.342	2477.084	2468.908	2441.758
UL	2740.000	2740.000	2740.000	2740.000	2740.000	2740.000



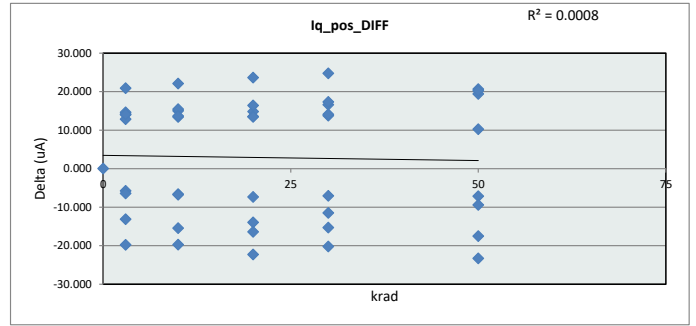
ICC1_VCCN_2p7V						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uAMPS					
Max Limit	-1414.999948	-1400				
Min Limit	-2950.000111	-2740				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-2364.759	-2364.759	0.000	0.00%	0.00%
3	2-3k	-2395.862	-2384.821	-11.041	0.46%	0.72%
3	3-3k	-2457.150	-2394.618	-62.532	2.54%	4.07%
3	4-3k	-2476.915	-2420.586	-56.329	2.27%	3.67%
3	5-3k	-2499.630	-2331.614	-168.016	6.72%	10.95%
3	6-3k	-2390.023	-2409.714	19.691	-0.82%	1.28%
3	7-3k	-2477.814	-2414.915	-62.899	2.54%	4.10%
3	8-3k	-2353.441	-2439.925	86.484	-3.67%	5.63%
3	9-3k	-2381.331	-2378.701	-2.630	0.11%	0.17%
3	10-3k	-2487.774	-2333.140	-154.635	6.22%	10.07%
10	2-10k	-2395.862	-2370.617	-25.245	1.05%	1.64%
10	3-10k	-2457.150	-2390.999	-66.151	2.69%	4.31%
10	4-10k	-2476.915	-2415.755	-61.160	2.47%	3.98%
10	5-10k	-2499.630	-2324.073	-175.557	7.02%	11.44%
10	6-10k	-2390.023	-2408.941	18.918	-0.79%	1.23%
10	7-10k	-2477.814	-2414.017	-63.797	2.57%	4.16%
10	8-10k	-2353.441	-2436.840	83.399	-3.54%	5.43%
10	9-10k	-2381.331	-2377.723	-3.608	0.15%	0.24%
10	10-10k	-2487.774	-2330.086	-157.688	6.34%	10.27%
20	2-20k	-2395.862	-2361.460	-34.402	1.44%	2.24%
20	3-20k	-2457.150	-2389.471	-67.679	2.75%	4.41%
20	4-20k	-2476.915	-2413.442	-63.473	2.56%	4.14%
20	5-20k	-2499.630	-2319.122	-180.508	7.22%	11.76%
20	6-20k	-2390.023	-2477.662	87.639	-3.67%	5.71%
20	7-20k	-2477.814	-2419.512	-58.302	2.35%	3.80%
20	8-20k	-2353.441	-2440.242	86.801	-3.69%	5.65%
20	9-20k	-2381.331	-2374.441	-6.890	0.29%	0.45%
20	10-20k	-2487.774	-2331.946	-155.828	6.26%	10.15%
30	2-30k	-2395.862	-2353.906	-41.956	1.75%	2.73%
30	3-30k	-2457.150	-2379.209	-77.941	3.17%	5.08%
30	4-30k	-2476.915	-2402.850	-74.065	2.99%	4.83%
30	5-30k	-2499.630	-2312.236	-187.394	7.50%	12.21%
30	6-30k	-2390.023	-2469.139	79.116	-3.31%	5.15%
30	7-30k	-2477.814	-2416.792	-61.022	2.46%	3.98%
30	8-30k	-2353.441	-2430.109	76.668	-3.26%	4.99%
30	9-30k	-2381.331	-2360.750	-20.581	0.86%	1.34%
30	10-30k	-2487.774	-2320.977	-166.797	6.70%	10.87%
50	2-50k	-2395.862	-2331.039	-64.823	2.71%	4.22%
50	3-50k	-2457.150	-2347.229	-109.921	4.47%	7.16%
50	4-50k	-2476.915	-2385.587	-91.328	3.69%	5.95%
50	5-50k	-2499.630	-2410.663	-88.967	3.56%	5.80%
50	6-50k	-2390.023	-2441.931	51.908	-2.17%	3.38%
50	8-10k	-2353.441	-2442.205	88.764	-3.77%	5.78%
50	9-50k	-2381.331	-2372.033	-9.298	0.39%	0.61%
50	10-50k	-2487.774	-2322.504	-165.271	6.64%	10.77%
	Max	-2353.441	-2312.236	88.764	7.50%	12.21%
	Average	-2433.037	-2385.962	-47.074	1.87%	5.03%
	Min	-2499.630	-2477.662	-187.394	-3.77%	0.00%
	Std Dev	52.996	43.272	81.974	3.34%	3.50%



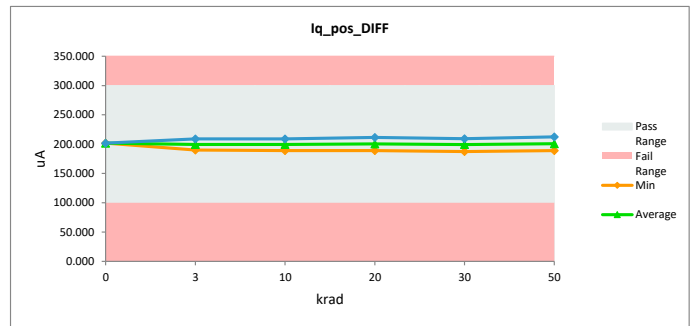
ICC1_VCCN_2p7V						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	-1400 uA					
Min Limit	-2740 uA					
krad	0	3	10	20	30	50
LL	-2740.000	-2740.000	-2740.000	-2740.000	-2740.000	-2740.000
Min	-2364.759	-2439.925	-2436.840	-2477.662	-2469.139	-2442.205
Average	-2364.759	-2389.782	-2385.450	-2391.922	-2382.885	-2381.649
Max	-2364.759	-2331.614	-2324.073	-2319.122	-2312.236	-2322.504
UL	-1400.000	-1400.000	-1400.000	-1400.000	-1400.000	-1400.000



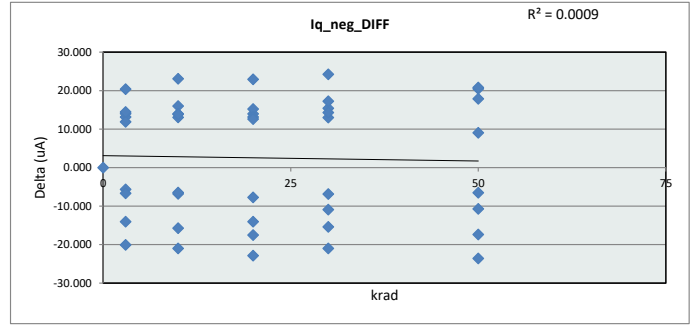
		Iq_pos_DIFF				
Test Site	1	1				
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uAMPS	uA				
Max Limit	295.000053	300				
Min Limit	104.999992	100				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	201.757	201.757	0.000	0.00%	0.00%
3	2-3k	203.969	189.963	14.006	6.87%	7.37%
3	3-3k	209.710	195.087	14.623	6.97%	7.70%
3	4-3k	212.992	200.153	12.839	6.03%	6.76%
3	5-3k	218.948	198.041	20.907	9.55%	11.00%
3	6-3k	195.805	201.561	-5.756	-2.94%	3.03%
3	7-3k	206.586	192.428	14.158	6.85%	7.45%
3	8-3k	196.430	202.852	-6.422	-3.27%	3.38%
3	9-3k	192.759	205.903	-13.144	-6.82%	6.92%
3	10-3k	189.165	208.973	-19.808	-10.47%	10.43%
10	2-10k	203.969	188.936	15.033	7.37%	7.91%
10	3-10k	209.710	194.246	15.464	7.37%	8.14%
10	4-10k	212.992	199.577	13.415	6.30%	7.06%
10	5-10k	218.948	196.863	22.085	10.09%	11.62%
10	6-10k	195.805	202.447	-6.642	-3.39%	3.50%
10	7-10k	206.586	192.919	13.667	6.62%	7.19%
10	8-10k	196.430	203.208	-6.778	-3.45%	3.57%
10	9-10k	192.759	208.206	-15.447	-8.01%	8.13%
10	10-10k	189.165	208.890	-19.725	-10.43%	10.38%
20	2-20k	203.969	189.165	14.804	7.26%	7.79%
20	3-20k	209.710	193.284	16.426	7.83%	8.65%
20	4-20k	212.992	199.453	13.538	6.36%	7.13%
20	5-20k	218.948	195.295	23.653	10.80%	12.45%
20	6-20k	195.805	209.761	-13.956	-7.13%	7.35%
20	7-20k	206.586	193.128	13.458	6.51%	7.08%
20	8-20k	196.430	203.768	-7.338	-3.74%	3.86%
20	9-20k	192.759	209.175	-16.416	-8.52%	8.64%
20	10-20k	189.165	211.459	-22.294	-11.79%	11.73%
30	2-30k	203.969	187.362	16.607	8.14%	8.74%
30	3-30k	209.710	192.408	17.302	8.25%	9.11%
30	4-30k	212.992	199.214	13.777	6.47%	7.25%
30	5-30k	218.948	194.188	24.760	11.31%	13.03%
30	6-30k	195.805	207.311	-11.506	-5.88%	6.06%
30	7-30k	206.586	192.506	14.080	6.82%	7.41%
30	8-30k	196.430	203.497	-7.067	-3.60%	3.72%
30	9-30k	192.759	208.074	-15.315	-7.95%	8.06%
30	10-30k	189.165	209.364	-20.199	-10.68%	10.63%
50	2-50k	203.969	193.730	10.239	5.02%	5.39%
50	3-50k	209.710	189.063	20.647	9.85%	10.87%
50	4-50k	212.992	193.574	19.417	9.12%	10.22%
50	5-50k	218.948	198.749	20.199	9.23%	10.63%
50	6-50k	195.805	202.987	-7.182	-3.67%	3.78%
50	8-10k	196.430	205.858	-9.428	-4.80%	4.96%
50	9-50k	192.759	210.291	-17.532	-9.10%	9.23%
50	10-50k	189.165	212.459	-23.294	-12.31%	12.26%
	Max	218.948	212.459	24.760	11.31%	13.03%
	Average	202.822	199.936	2.886	1.09%	7.72%
	Min	189.165	187.362	-23.294	-12.31%	0.00%
	Std Dev	9.545	7.203	15.558	7.70%	2.90%



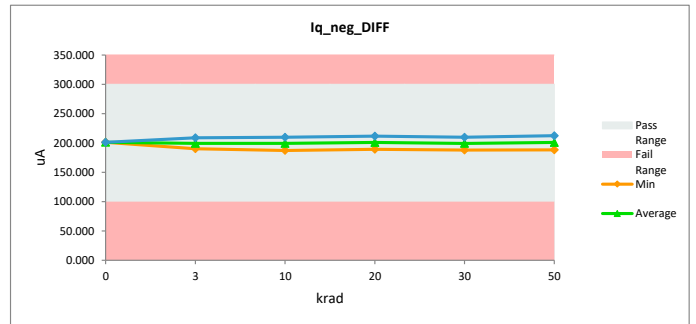
		Iq_pos_DIFF								
Test Site	1									
Tester	FETS8801									
Test Number	EB353202									
Max Limit	300	uA								
Min Limit	100	uA								
krad	0	3	10	20	30	50				
LL	100.000	100.000	100.000	100.000	100.000	100.000				
Min	201.757	189.963	188.936	189.165	187.362	189.063				
Average	201.757	199.440	199.477	200.499	199.325	200.839				
Max	201.757	208.973	208.890	211.459	209.364	212.459				
UL	300.000	300.000	300.000	300.000	300.000	300.000				



		Iq_neg_DIFF				
Test Site	1	1				
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uAMPS	uA				
Max Limit	295.000053	300				
Min Limit	104.999992	100				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	201.153	201.153	0.000	0.00%	0.00%
3	2-3k	203.218	190.086	13.132	6.46%	6.91%
3	3-3k	208.843	194.857	13.986	6.70%	7.36%
3	4-3k	212.203	200.313	11.890	5.60%	6.26%
3	5-3k	218.550	198.162	20.388	9.33%	10.73%
3	6-3k	195.855	201.525	-5.670	-2.89%	2.98%
3	7-3k	206.402	191.963	14.439	7.00%	7.60%
3	8-3k	196.558	203.226	-6.668	-3.39%	3.51%
3	9-3k	192.535	206.570	-14.035	-7.29%	7.39%
3	10-3k	188.902	208.995	-20.093	-10.64%	10.58%
10	2-10k	203.218	187.229	15.989	7.87%	8.42%
10	3-10k	208.843	194.882	13.961	6.69%	7.35%
10	4-10k	212.203	199.138	13.065	6.16%	6.88%
10	5-10k	218.550	195.487	23.063	10.55%	12.14%
10	6-10k	195.855	202.671	-6.816	-3.48%	3.59%
10	7-10k	206.402	192.558	13.844	6.71%	7.29%
10	8-10k	196.558	203.042	-6.484	-3.30%	3.41%
10	9-10k	192.535	208.275	-15.740	-8.18%	8.28%
10	10-10k	188.902	209.876	-20.974	-11.10%	11.04%
20	2-20k	203.218	189.244	13.974	6.88%	7.35%
20	3-20k	208.843	193.636	15.207	7.28%	8.00%
20	4-20k	212.203	199.063	13.140	6.19%	6.92%
20	5-20k	218.550	195.608	22.942	10.50%	12.07%
20	6-20k	195.855	209.916	-14.061	-7.18%	7.40%
20	7-20k	206.402	193.812	12.590	6.10%	6.63%
20	8-20k	196.558	204.314	-7.756	-3.95%	4.08%
20	9-20k	192.535	210.072	-17.537	-9.11%	9.23%
20	10-20k	188.902	211.770	-22.868	-12.11%	12.04%
30	2-30k	203.218	187.818	15.400	7.58%	8.11%
30	3-30k	208.843	191.591	17.252	8.26%	9.08%
30	4-30k	212.203	199.218	12.985	6.12%	6.83%
30	5-30k	218.550	194.310	24.240	11.09%	12.76%
30	6-30k	195.855	206.766	-10.911	-5.57%	5.74%
30	7-30k	206.402	192.119	14.283	6.92%	7.52%
30	8-30k	196.558	203.422	-6.864	-3.49%	3.61%
30	9-30k	192.535	207.919	-15.384	-7.99%	8.10%
30	10-30k	188.902	209.914	-21.012	-11.12%	11.06%
50	2-50k	203.218	194.169	9.049	4.45%	4.76%
50	3-50k	208.843	188.369	20.474	9.80%	10.78%
50	4-50k	212.203	194.325	17.878	8.42%	9.41%
50	5-50k	218.550	197.724	20.826	9.53%	10.96%
50	6-50k	195.855	202.372	-6.517	-3.33%	3.43%
50	8-10k	196.558	207.274	-10.716	-5.45%	5.64%
50	9-50k	192.535	209.930	-17.395	-9.03%	9.16%
50	10-50k	188.902	212.488	-23.586	-12.49%	12.41%
	Max	218.550	212.488	24.240	11.09%	12.76%
	Average	202.446	199.937	2.509	0.91%	7.66%
	Min	188.902	187.229	-23.586	-12.49%	0.00%
	Std Dev	9.346	7.390	15.544	7.72%	2.95%

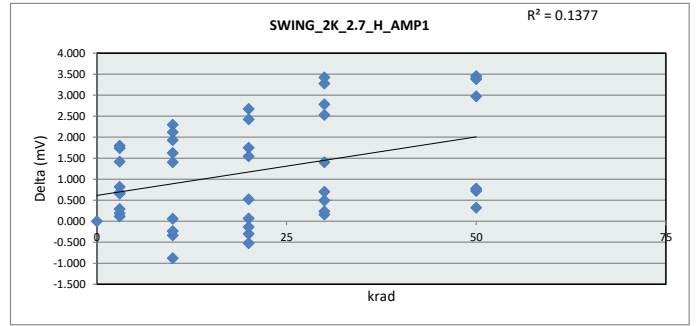


		Iq_neg_DIFF								
Test Site	1									
Tester	FETS8801									
Test Number	EB353202									
Max Limit	300	uA								
Min Limit	100	uA								
krad	0	3	10	20	30	50				
LL	100.000	100.000	100.000	100.000	100.000	100.000				
Min	201.153	190.086	187.229	189.244	187.818	188.369				
Average	201.153	199.522	199.240	200.826	199.231	200.831				
Max	201.153	208.995	209.876	211.770	209.914	212.488				
UL	300.000	300.000	300.000	300.000	300.000	300.000				

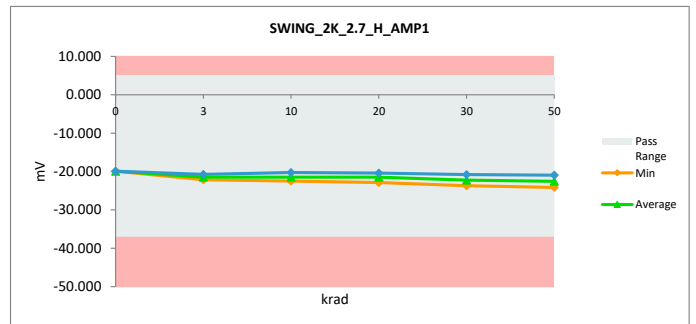




SWING_2K_2.7_H_AMP1						
Test Site	1	1				
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	mVOLTS	mV				
Max Limit	4.99999888	5				
Min Limit	-35.00000015	-37				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-19.912	-19.912	0.000	0.00%	0.00%
3	2-3k	-20.177	-21.977	1.800	-8.92%	4.50%
3	3-3k	-20.690	-21.509	0.819	-3.96%	2.05%
3	4-3k	-20.397	-22.139	1.742	-8.54%	4.36%
3	5-3k	-20.763	-21.450	0.687	-3.31%	1.72%
3	6-3k	-20.031	-21.450	1.419	-7.08%	3.55%
3	7-3k	-20.719	-21.377	0.658	-3.18%	1.64%
3	8-3k	-21.144	-21.260	0.116	-0.55%	0.29%
3	9-3k	-20.558	-20.747	0.189	-0.92%	0.47%
3	10-3k	-20.821	-21.113	0.292	-1.40%	0.73%
10	2-10k	-20.177	-22.476	2.299	-11.39%	5.75%
10	3-10k	-20.690	-22.095	1.405	-6.79%	3.51%
10	4-10k	-20.397	-22.329	1.932	-9.47%	4.83%
10	5-10k	-20.763	-22.388	1.625	-7.83%	4.06%
10	6-10k	-20.031	-22.154	2.123	-10.60%	5.31%
10	7-10k	-20.719	-20.383	-0.336	1.62%	0.84%
10	8-10k	-21.144	-20.266	-0.878	4.15%	2.19%
10	9-10k	-20.558	-20.617	0.059	-0.29%	0.15%
10	10-10k	-20.821	-20.588	-0.233	1.12%	0.58%
20	2-20k	-20.177	-22.850	2.673	-13.25%	6.68%
20	3-20k	-20.690	-22.235	1.545	-7.47%	3.86%
20	4-20k	-20.397	-22.821	2.424	-11.88%	6.06%
20	5-20k	-20.763	-22.513	1.750	-8.43%	4.38%
20	6-20k	-20.031	-20.552	0.521	-2.60%	1.30%
20	7-20k	-20.719	-20.420	-0.299	1.44%	0.75%
20	8-20k	-21.144	-20.625	-0.519	2.45%	1.30%
20	9-20k	-20.558	-20.420	-0.138	0.67%	0.35%
20	10-20k	-20.821	-20.889	0.068	-0.32%	0.17%
30	2-30k	-20.177	-23.604	3.427	-16.98%	8.57%
30	3-30k	-20.690	-23.223	2.533	-12.24%	6.33%
30	4-30k	-20.397	-23.677	3.280	-16.08%	8.20%
30	5-30k	-20.763	-23.545	2.782	-13.40%	6.96%
30	6-30k	-20.031	-21.435	1.404	-7.01%	3.51%
30	7-30k	-20.719	-21.216	0.497	-2.40%	1.24%
30	8-30k	-21.144	-21.304	0.160	-0.76%	0.40%
30	9-30k	-20.558	-20.791	0.233	-1.13%	0.58%
30	10-30k	-20.821	-21.523	0.702	-3.37%	1.75%
50	2-50k	-20.177	-20.955	0.778	-3.85%	1.94%
50	3-50k	-20.690	-24.088	3.398	-16.42%	8.50%
50	4-50k	-20.397	-23.853	3.456	-16.94%	8.64%
50	5-50k	-20.763	-24.146	3.383	-16.29%	8.46%
50	6-50k	-20.031	-23.004	2.973	-14.84%	7.43%
50	8-10k	-21.144	-21.468	0.324	-1.53%	0.81%
50	9-50k	-20.558	-21.277	0.719	-3.50%	1.80%
50	10-50k	-20.821	-21.585	0.764	-3.67%	1.91%
	Max	-19.912	-19.912	3.456	4.15%	8.64%
	Average	-20.571	-21.783	1.212	-5.94%	3.30%
	Min	-21.144	-24.146	-0.878	-16.98%	0.00%
	Std Dev	0.341	1.130	1.235	6.04%	2.79%



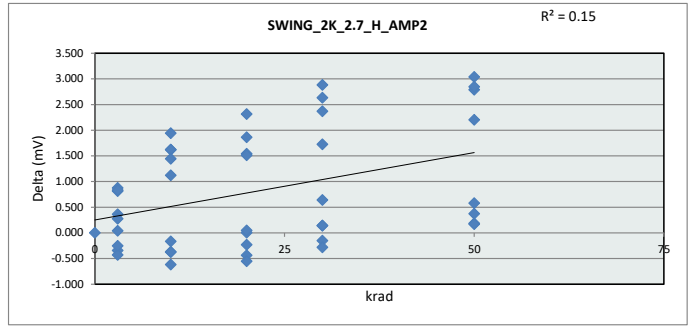
SWING_2K_2.7_H_AMP1						
Test Site	1					
Tester	FETS8801					
Test Number	EB353202					
Max Limit	5	mV				
Min Limit	-37	mV				
krad	0	3	10	20	30	50
LL	-37.000	-37.000	-37.000	-37.000	-37.000	-37.000
Min	-19.912	-22.139	-22.476	-22.850	-23.677	-24.146
Average	-19.912	-21.447	-21.477	-21.481	-22.258	-22.547
Max	-19.912	-20.747	-20.266	-20.420	-20.791	-20.955
UL	5.000	5.000	5.000	5.000	5.000	5.000



**SWING\_2K\_2.7\_H\_AMP2**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	mV
Max Limit	4.99999888	5
Min Limit	-35.00000015	-37

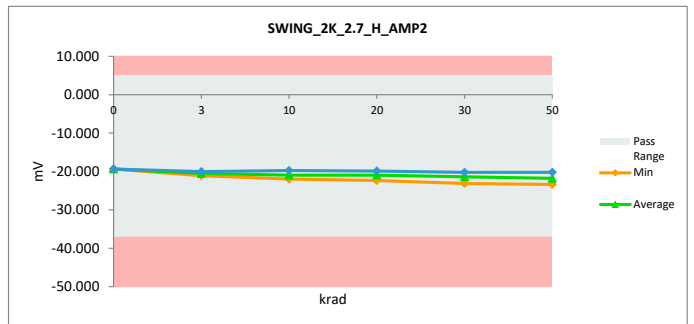
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-19.359	-19.359	0.000	0.00%	0.00%
3	2-3k	-20.039	-20.913	0.874	-4.36%	2.18%
3	3-3k	-20.200	-20.561	0.361	-1.79%	0.90%
3	4-3k	-20.259	-21.074	0.815	-4.02%	2.04%
3	5-3k	-20.537	-20.810	0.273	-1.33%	0.68%
3	6-3k	-19.966	-20.796	0.830	-4.16%	2.07%
3	7-3k	-20.361	-20.019	-0.342	1.68%	0.86%
3	8-3k	-20.581	-20.151	-0.430	2.09%	1.07%
3	9-3k	-20.112	-20.151	0.039	-0.19%	0.10%
3	10-3k	-20.449	-20.195	-0.254	1.24%	0.63%
10	2-10k	-20.039	-21.981	1.942	-9.69%	4.85%
10	3-10k	-20.200	-21.820	1.620	-8.02%	4.05%
10	4-10k	-20.259	-21.879	1.620	-8.00%	4.05%
10	5-10k	-20.537	-21.659	1.122	-5.46%	2.81%
10	6-10k	-19.966	-21.410	1.444	-7.23%	3.61%
10	7-10k	-20.361	-19.990	-0.371	1.82%	0.93%
10	8-10k	-20.581	-19.961	-0.620	3.01%	1.55%
10	9-10k	-20.112	-19.741	-0.371	1.85%	0.93%
10	10-10k	-20.449	-20.283	-0.166	0.81%	0.41%
20	2-20k	-20.039	-22.355	2.316	-11.56%	5.79%
20	3-20k	-20.200	-21.740	1.540	-7.62%	3.85%
20	4-20k	-20.259	-22.121	1.862	-9.19%	4.66%
20	5-20k	-20.537	-22.048	1.511	-7.36%	3.78%
20	6-20k	-19.966	-19.969	0.003	-0.01%	0.01%
20	7-20k	-20.361	-19.925	-0.436	2.14%	1.09%
20	8-20k	-20.581	-20.028	-0.553	2.69%	1.38%
20	9-20k	-20.112	-19.881	-0.231	1.15%	0.58%
20	10-20k	-20.449	-20.496	0.047	-0.23%	0.12%
30	2-30k	-20.039	-22.672	2.633	-13.14%	6.58%
30	3-30k	-20.200	-22.569	2.369	-11.73%	5.92%
30	4-30k	-20.259	-23.141	2.882	-14.23%	7.21%
30	5-30k	-20.537	-22.261	1.724	-8.40%	4.31%
30	6-30k	-19.966	-20.605	0.639	-3.20%	1.60%
30	7-30k	-20.361	-20.209	-0.152	0.75%	0.38%
30	8-30k	-20.581	-20.297	-0.284	1.38%	0.71%
30	9-30k	-20.112	-20.253	0.141	-0.70%	0.35%
30	10-30k	-20.449	-20.590	0.141	-0.69%	0.35%
50	2-50k	-20.039	-20.222	0.183	-0.91%	0.46%
50	3-50k	-20.200	-23.237	3.037	-15.03%	7.59%
50	4-50k	-20.259	-23.046	2.787	-13.76%	6.97%
50	5-50k	-20.537	-23.383	2.846	-13.86%	7.12%
50	6-50k	-19.966	-22.168	2.202	-11.03%	5.50%
50	8-10k	-20.581	-20.749	0.168	-0.82%	0.42%
50	9-50k	-20.112	-20.485	0.373	-1.85%	0.93%
50	10-50k	-20.449	-21.027	0.578	-2.83%	1.45%
Max		-19.359	-19.359	3.037	3.01%	7.59%
Average		-20.256	-21.072	0.816	-4.04%	2.51%
Min		-20.581	-23.383	-0.620	-15.03%	0.00%
Std Dev		0.249	1.098	1.115	5.51%	2.36%



**SWING\_2K\_2.7\_H\_AMP2**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	5 mV
Min Limit	-37 mV

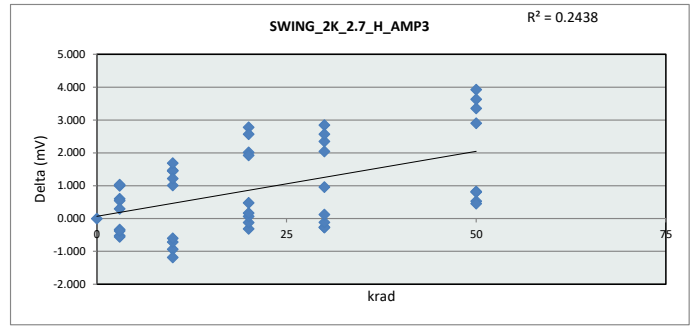
krad	0	3	10	20	30	50
LL	-37.000	-37.000	-37.000	-37.000	-37.000	-37.000
Min	-19.359	-21.074	-21.981	-22.355	-23.141	-23.383
Average	-19.359	-20.519	-20.969	-20.951	-21.400	-21.790
Max	-19.359	-20.019	-19.741	-19.881	-20.209	-20.222
UL	5.000	5.000	5.000	5.000	5.000	5.000



**SWING\_2K\_2.7\_H\_AMP3**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	mV
Max Limit	4.99999888	5
Min Limit	-35.00000015	-37

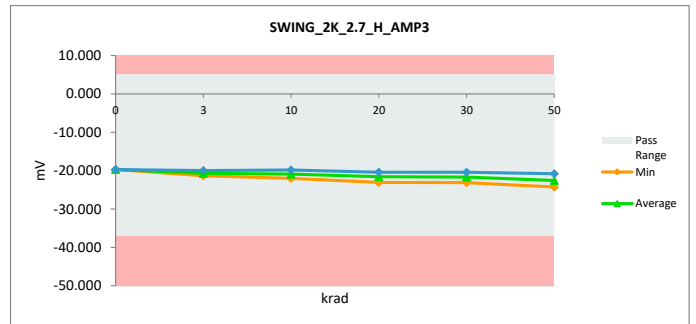
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-19.713	-19.713	0.000	0.00%	0.00%
3	2-3k	-20.282	-21.282	1.000	-4.93%	2.50%
3	3-3k	-20.341	-20.945	0.604	-2.97%	1.51%
3	4-3k	-20.326	-21.355	1.029	-5.06%	2.57%
3	5-3k	-20.516	-21.062	0.546	-2.66%	1.36%
3	6-3k	-20.253	-20.549	0.296	-1.46%	0.74%
3	7-3k	-20.751	-20.417	-0.334	1.61%	0.83%
3	8-3k	-21.087	-20.564	-0.523	2.48%	1.31%
3	9-3k	-20.531	-19.977	-0.554	2.70%	1.39%
3	10-3k	-20.751	-20.373	-0.378	1.82%	0.94%
10	2-10k	-20.282	-21.746	1.464	-7.22%	3.66%
10	3-10k	-20.341	-21.790	1.449	-7.12%	3.62%
10	4-10k	-20.326	-22.010	1.684	-8.28%	4.21%
10	5-10k	-20.516	-21.527	1.011	-4.93%	2.53%
10	6-10k	-20.253	-21.468	1.215	-6.00%	3.04%
10	7-10k	-20.751	-19.815	-0.936	4.51%	2.34%
10	8-10k	-21.087	-19.902	-1.185	5.62%	2.96%
10	9-10k	-20.531	-19.815	-0.716	3.49%	1.79%
10	10-10k	-20.751	-20.151	-0.600	2.89%	1.50%
20	2-20k	-20.282	-23.057	2.775	-13.68%	6.94%
20	3-20k	-20.341	-22.354	2.013	-9.90%	5.03%
20	4-20k	-20.326	-22.896	2.570	-12.64%	6.42%
20	5-20k	-20.516	-22.442	1.926	-9.39%	4.81%
20	6-20k	-20.253	-20.729	0.476	-2.35%	1.19%
20	7-20k	-20.751	-20.437	-0.314	1.51%	0.78%
20	8-20k	-21.087	-20.964	-0.123	0.58%	0.31%
20	9-20k	-20.531	-20.598	0.067	-0.33%	0.17%
20	10-20k	-20.751	-20.920	0.169	-0.82%	0.42%
30	2-30k	-20.282	-23.129	2.847	-14.04%	7.12%
30	3-30k	-20.341	-22.690	2.349	-11.55%	5.87%
30	4-30k	-20.326	-22.895	2.569	-12.64%	6.42%
30	5-30k	-20.516	-22.558	2.042	-9.95%	5.10%
30	6-30k	-20.253	-21.209	0.956	-4.72%	2.39%
30	7-30k	-20.751	-20.490	-0.261	1.26%	0.65%
30	8-30k	-21.087	-20.813	-0.274	1.30%	0.69%
30	9-30k	-20.531	-20.417	-0.114	0.56%	0.29%
30	10-30k	-20.751	-20.871	0.120	-0.58%	0.30%
50	2-50k	-20.282	-20.811	0.529	-2.61%	1.32%
50	3-50k	-20.341	-24.264	3.923	-19.29%	9.81%
50	4-50k	-20.326	-23.679	3.353	-16.50%	8.38%
50	5-50k	-20.516	-24.147	3.631	-17.70%	9.08%
50	6-50k	-20.253	-23.152	2.899	-14.31%	7.25%
50	8-10k	-21.087	-21.543	0.456	-2.16%	1.14%
50	9-50k	-20.531	-21.353	0.822	-4.00%	2.05%
50	10-50k	-20.751	-21.557	0.806	-3.89%	2.02%
Max		-19.713	-19.713	3.923	5.62%	9.81%
Average		-20.515	-21.432	0.917	-4.52%	2.99%
Min		-21.087	-24.264	-1.185	-19.29%	0.00%
Std Dev		0.291	1.193	1.318	6.46%	2.66%



**SWING\_2K\_2.7\_H\_AMP3**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	5 mV
Min Limit	-37 mV

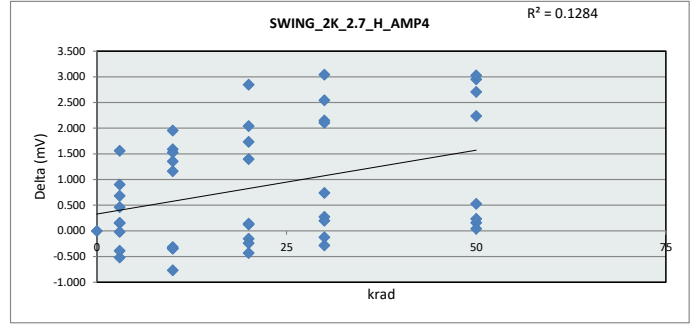
krad	0	3	10	20	30	50
LL	-37.000	-37.000	-37.000	-37.000	-37.000	-37.000
Min	-19.713	-21.355	-22.010	-23.057	-23.129	-24.264
Average	-19.713	-20.725	-20.914	-21.600	-21.675	-22.563
Max	-19.713	-19.977	-19.815	-20.437	-20.417	-20.811
UL	5.000	5.000	5.000	5.000	5.000	5.000



**SWING\_2K\_2.7\_H\_AMP4**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	mV
Max Limit	4.99999888	5
Min Limit	-35.00000015	-37

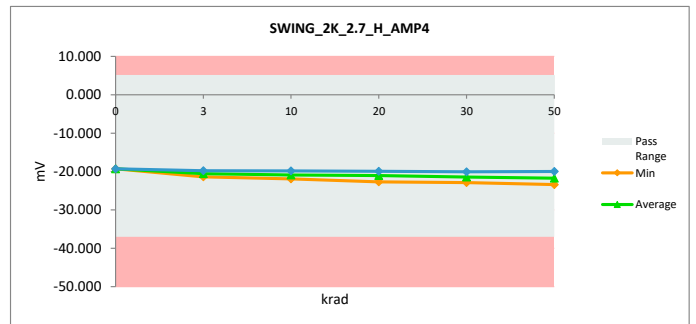
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-19.292	-19.292	0.000	0.00%	0.00%
3	2-3k	-19.841	-21.403	1.562	-7.87%	3.90%
3	3-3k	-20.324	-20.787	0.463	-2.28%	1.16%
3	4-3k	-20.310	-20.993	0.683	-3.36%	1.71%
3	5-3k	-20.368	-21.271	0.903	-4.43%	2.26%
3	6-3k	-19.944	-20.098	0.154	-0.77%	0.39%
3	7-3k	-20.163	-20.318	0.155	-0.77%	0.39%
3	8-3k	-20.661	-20.142	-0.519	2.51%	1.30%
3	9-3k	-20.193	-19.805	-0.388	1.92%	0.97%
3	10-3k	-20.354	-20.333	-0.021	0.10%	0.05%
10	2-10k	-19.841	-21.795	1.954	-9.85%	4.88%
10	3-10k	-20.324	-21.488	1.164	-5.73%	2.91%
10	4-10k	-20.310	-21.898	1.588	-7.82%	3.97%
10	5-10k	-20.368	-21.722	1.354	-6.65%	3.38%
10	6-10k	-19.944	-21.473	1.529	-7.67%	3.82%
10	7-10k	-20.163	-19.848	-0.315	1.56%	0.79%
10	8-10k	-20.661	-19.892	-0.769	3.72%	1.92%
10	9-10k	-20.193	-19.848	-0.345	1.71%	0.86%
10	10-10k	-20.354	-20.009	-0.345	1.69%	0.86%
20	2-20k	-19.841	-22.689	2.848	-14.35%	7.12%
20	3-20k	-20.324	-21.723	1.399	-6.88%	3.50%
20	4-20k	-20.310	-22.352	2.042	-10.06%	5.11%
20	5-20k	-20.368	-22.104	1.736	-8.52%	4.34%
20	6-20k	-19.944	-20.069	0.125	-0.63%	0.31%
20	7-20k	-20.163	-20.011	-0.152	0.76%	0.38%
20	8-20k	-20.661	-20.230	-0.431	2.09%	1.08%
20	9-20k	-20.193	-19.952	-0.241	1.19%	0.60%
20	10-20k	-20.354	-20.494	0.140	-0.69%	0.35%
30	2-30k	-19.841	-22.884	3.043	-15.34%	7.61%
30	3-30k	-20.324	-22.473	2.149	-10.57%	5.37%
30	4-30k	-20.310	-22.855	2.545	-12.53%	6.36%
30	5-30k	-20.368	-22.473	2.105	-10.33%	5.26%
30	6-30k	-19.944	-20.685	0.741	-3.72%	1.85%
30	7-30k	-20.163	-20.436	0.273	-1.35%	0.68%
30	8-30k	-20.661	-20.377	-0.284	1.37%	0.71%
30	9-30k	-20.193	-20.069	-0.124	0.61%	0.31%
30	10-30k	-20.354	-20.553	0.199	-0.98%	0.50%
50	2-50k	-19.841	-20.001	0.160	-0.81%	0.40%
50	3-50k	-20.324	-23.278	2.954	-14.53%	7.38%
50	4-50k	-20.310	-23.015	2.705	-13.32%	6.76%
50	5-50k	-20.368	-23.395	3.027	-14.86%	7.57%
50	6-50k	-19.944	-22.181	2.237	-11.22%	5.59%
50	8-10k	-20.661	-20.703	0.042	-0.20%	0.11%
50	9-50k	-20.193	-20.425	0.232	-1.15%	0.58%
50	10-50k	-20.354	-20.879	0.525	-2.58%	1.31%
	Max	-19.292	-19.292	3.043	3.72%	7.61%
	Average	-20.220	-21.083	0.862	-4.28%	2.59%
	Min	-20.661	-23.395	-0.769	-15.34%	0.00%
	Std Dev	0.271	1.121	1.142	5.66%	2.46%



**SWING\_2K\_2.7\_H\_AMP4**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	5 mV
Min Limit	-37 mV

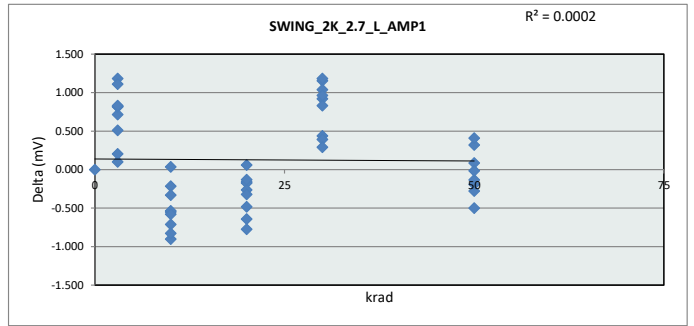
krad	0	3	10	20	30	50
LL	-37.000	-37.000	-37.000	-37.000	-37.000	-37.000
Min	-19.292	-21.403	-21.898	-22.689	-22.884	-23.395
Average	-19.292	-20.572	-20.886	-21.069	-21.423	-21.735
Max	-19.292	-19.805	-19.848	-19.952	-20.069	-20.001
UL	5.000	5.000	5.000	5.000	5.000	5.000



**SWING\_2K\_2.7\_L\_AMP1**

Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	
Max Limit	35.00000015	37
Min Limit	-4.999999888	-5

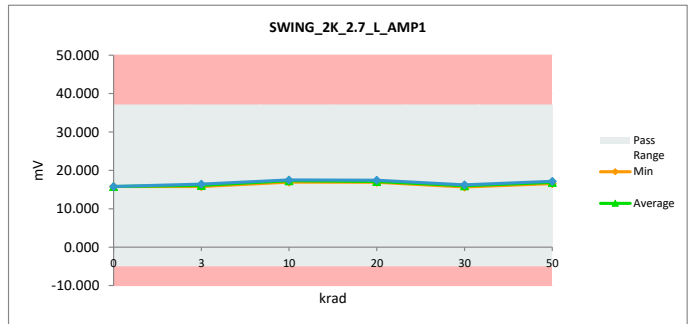
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	15.803	15.803	0.000	0.00%	0.00%
3	2-3k	16.505	16.404	0.101	0.61%	0.25%
3	3-3k	16.827	16.008	0.819	4.87%	2.05%
3	4-3k	16.973	15.789	1.184	6.98%	2.96%
3	5-3k	16.827	16.111	0.716	4.25%	1.79%
3	6-3k	16.973	16.155	0.818	4.82%	2.05%
3	7-3k	16.417	16.213	0.204	1.24%	0.51%
3	8-3k	16.519	16.008	0.511	3.10%	1.28%
3	9-3k	16.915	16.082	0.833	4.92%	2.08%
3	10-3k	17.119	16.008	1.111	6.49%	2.78%
10	2-10k	16.505	17.216	-0.711	-4.31%	1.78%
10	3-10k	16.827	17.377	-0.550	-3.27%	1.38%
10	4-10k	16.973	17.508	-0.535	-3.15%	1.34%
10	5-10k	16.827	17.406	-0.579	-3.44%	1.45%
10	6-10k	16.973	16.938	0.035	0.21%	0.09%
10	7-10k	16.417	17.318	-0.901	-5.49%	2.25%
10	8-10k	16.519	17.347	-0.828	-5.01%	2.07%
10	9-10k	16.915	17.128	-0.213	-1.26%	0.53%
10	10-10k	17.119	17.450	-0.331	-1.93%	0.83%
20	2-20k	16.505	17.279	-0.774	-4.69%	1.94%
20	3-20k	16.827	16.986	-0.159	-0.95%	0.40%
20	4-20k	16.973	17.147	-0.174	-1.02%	0.43%
20	5-20k	16.827	17.089	-0.262	-1.56%	0.66%
20	6-20k	16.973	16.913	0.060	0.35%	0.15%
20	7-20k	16.417	17.059	-0.642	-3.91%	1.61%
20	8-20k	16.519	17.001	-0.482	-2.92%	1.20%
20	9-20k	16.915	17.045	-0.130	-0.77%	0.33%
20	10-20k	17.119	17.440	-0.321	-1.87%	0.80%
30	2-30k	16.505	16.067	0.438	2.65%	1.09%
30	3-30k	16.827	15.671	1.156	6.87%	2.89%
30	4-30k	16.973	16.052	0.921	5.43%	2.30%
30	5-30k	16.827	15.994	0.833	4.95%	2.08%
30	6-30k	16.973	15.935	1.038	6.12%	2.60%
30	7-30k	16.417	16.023	0.394	2.40%	0.98%
30	8-30k	16.519	16.228	0.291	1.76%	0.73%
30	9-30k	16.915	15.730	1.185	7.00%	2.96%
30	10-30k	17.119	16.155	0.964	5.63%	2.41%
50	2-50k	16.505	16.783	-0.278	-1.69%	0.70%
50	3-50k	16.827	17.018	-0.191	-1.14%	0.48%
50	4-50k	16.973	16.652	0.321	1.89%	0.80%
50	5-50k	16.827	16.959	-0.132	-0.79%	0.33%
50	6-50k	16.973	16.564	0.409	2.41%	1.02%
50	8-10k	16.519	17.018	-0.499	-3.02%	1.25%
50	9-50k	16.915	16.827	0.088	0.52%	0.22%
50	10-50k	17.119	17.135	-0.016	-0.09%	0.04%
	Max	17.119	17.508	1.185	7.00%	2.96%
	Average	16.772	16.645	0.127	0.74%	1.29%
	Min	15.803	15.671	-0.901	-5.49%	0.00%
	Std Dev	0.272	0.581	0.616	3.67%	0.89%



**SWING\_2K\_2.7\_L\_AMP1**

Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mV	
Max Limit	37	mV
Min Limit	-5	mV

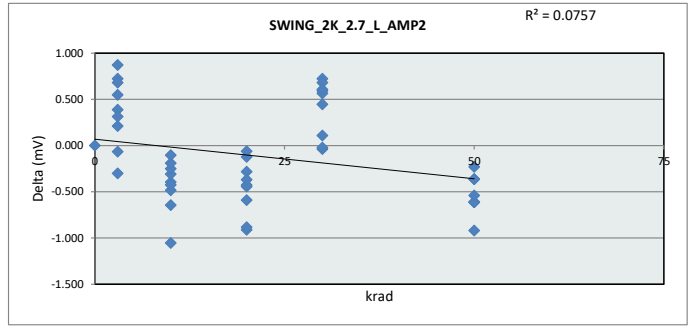
krad	0	3	10	20	30	50
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	15.803	15.789	16.938	16.913	15.671	16.564
Average	15.803	16.086	17.299	17.107	15.984	16.870
Max	15.803	16.404	17.508	17.440	16.228	17.135
UL	37.000	37.000	37.000	37.000	37.000	37.000



**SWING\_2K\_2.7\_L\_AMP2**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	mV
Max Limit	35.00000015	37
Min Limit	-4.999999888	-5

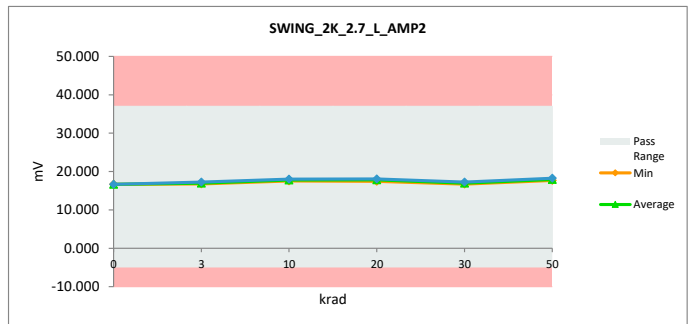
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	16.667	16.667	0.000	0.00%	0.00%
3	2-3k	16.981	17.048	-0.067	-0.39%	0.17%
3	3-3k	17.406	17.018	0.388	2.23%	0.97%
3	4-3k	17.552	16.828	0.724	4.13%	1.81%
3	5-3k	17.347	17.136	0.211	1.22%	0.53%
3	6-3k	17.450	16.769	0.681	3.90%	1.70%
3	7-3k	16.967	17.267	-0.300	-1.77%	0.75%
3	8-3k	17.362	17.048	0.314	1.81%	0.78%
3	9-3k	17.376	16.828	0.548	3.16%	1.37%
3	10-3k	17.713	16.842	0.871	4.92%	2.18%
10	2-10k	16.981	18.036	-1.055	-6.21%	2.64%
10	3-10k	17.406	17.889	-0.483	-2.78%	1.21%
10	4-10k	17.552	17.948	-0.396	-2.26%	0.99%
10	5-10k	17.347	17.772	-0.425	-2.45%	1.06%
10	6-10k	17.450	17.553	-0.103	-0.59%	0.26%
10	7-10k	16.967	17.611	-0.644	-3.80%	1.61%
10	8-10k	17.362	17.670	-0.308	-1.78%	0.77%
10	9-10k	17.376	17.626	-0.250	-1.44%	0.62%
10	10-10k	17.713	17.904	-0.191	-1.08%	0.48%
20	2-20k	16.981	17.893	-0.912	-5.37%	2.28%
20	3-20k	17.406	17.527	-0.121	-0.70%	0.30%
20	4-20k	17.552	17.995	-0.443	-2.52%	1.11%
20	5-20k	17.347	17.937	-0.590	-3.40%	1.47%
20	6-20k	17.450	17.732	-0.282	-1.62%	0.71%
20	7-20k	16.967	17.849	-0.882	-5.20%	2.21%
20	8-20k	17.362	17.790	-0.428	-2.47%	1.07%
20	9-20k	17.376	17.439	-0.063	-0.36%	0.16%
20	10-20k	17.713	18.083	-0.370	-2.09%	0.92%
30	2-30k	16.981	17.018	-0.037	-0.22%	0.09%
30	3-30k	17.406	16.813	0.593	3.41%	1.48%
30	4-30k	17.552	16.828	0.724	4.13%	1.81%
30	5-30k	17.347	17.238	0.109	0.63%	0.27%
30	6-30k	17.450	17.004	0.446	2.55%	1.11%
30	7-30k	16.967	16.989	-0.022	-0.13%	0.06%
30	8-30k	17.362	16.798	0.564	3.25%	1.41%
30	9-30k	17.376	16.696	0.680	3.92%	1.70%
30	10-30k	17.713	17.106	0.607	3.43%	1.52%
50	2-50k	16.981	17.900	-0.919	-5.41%	2.30%
50	3-50k	17.406	18.017	-0.611	-3.51%	1.53%
50	4-50k	17.552	17.915	-0.363	-2.07%	0.91%
50	5-50k	17.347	17.959	-0.612	-3.53%	1.53%
50	6-50k	17.450	17.681	-0.231	-1.33%	0.58%
50	8-10k	17.362	17.974	-0.612	-3.53%	1.53%
50	9-50k	17.376	17.739	-0.363	-2.09%	0.91%
50	10-50k	17.713	18.252	-0.539	-3.04%	1.35%
Max		17.713	18.252	0.871	4.92%	2.64%
Average		17.344	17.458	-0.115	-0.68%	1.12%
Min		16.667	16.667	-1.055	-6.21%	0.00%
Std Dev		0.246	0.481	0.512	2.95%	0.67%



**SWING\_2K\_2.7\_L\_AMP2**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	37 mV
Min Limit	-5 mV

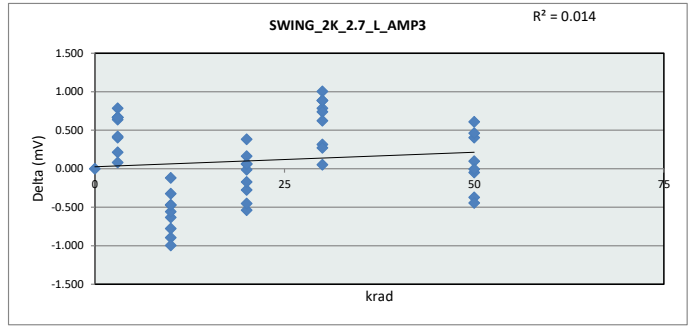
krad	0	3	10	20	30	50
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	16.667	16.769	17.553	17.439	16.696	17.681
Average	16.667	16.976	17.779	17.805	16.943	17.930
Max	16.667	17.267	18.036	18.083	17.238	18.252
UL	37.000	37.000	37.000	37.000	37.000	37.000



**SWING\_2K\_2.7\_L\_AMP3**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	mV
Max Limit	35.00000015	37
Min Limit	-4.999999888	-5

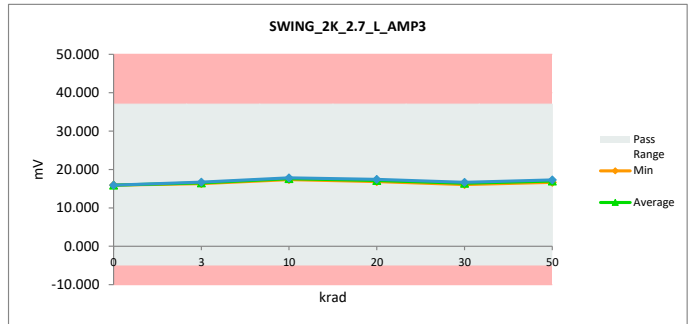
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	15.920	15.920	0.000	0.00%	0.00%
3	2-3k	16.705	16.301	0.404	2.42%	1.01%
3	3-3k	17.042	16.404	0.638	3.74%	1.59%
3	4-3k	17.276	16.492	0.784	4.54%	1.96%
3	5-3k	17.349	16.683	0.666	3.84%	1.67%
3	6-3k	17.247	16.580	0.667	3.87%	1.67%
3	7-3k	16.720	16.507	0.213	1.27%	0.53%
3	8-3k	16.661	16.580	0.081	0.49%	0.20%
3	9-3k	16.954	16.536	0.418	2.47%	1.05%
3	10-3k	17.276	16.609	0.667	3.86%	1.67%
10	2-10k	16.705	17.600	-0.895	-5.36%	2.24%
10	3-10k	17.042	17.673	-0.631	-3.70%	1.58%
10	4-10k	17.276	17.600	-0.324	-1.87%	0.81%
10	5-10k	17.349	17.819	-0.470	-2.71%	1.17%
10	6-10k	17.247	17.366	-0.119	-0.69%	0.30%
10	7-10k	16.720	17.497	-0.777	-4.65%	1.94%
10	8-10k	16.661	17.658	-0.997	-5.98%	2.49%
10	9-10k	16.954	17.512	-0.558	-3.29%	1.39%
10	10-10k	17.276	17.746	-0.470	-2.72%	1.17%
20	2-20k	16.705	17.244	-0.539	-3.22%	1.35%
20	3-20k	17.042	17.054	-0.012	-0.07%	0.03%
20	4-20k	17.276	17.215	0.061	0.35%	0.15%
20	5-20k	17.349	17.186	0.163	0.94%	0.41%
20	6-20k	17.247	16.864	0.383	2.22%	0.96%
20	7-20k	16.720	16.996	-0.276	-1.65%	0.69%
20	8-20k	16.661	17.113	-0.452	-2.71%	1.13%
20	9-20k	16.954	16.893	0.061	0.36%	0.15%
20	10-20k	17.276	17.449	-0.173	-1.00%	0.43%
30	2-30k	16.705	16.389	0.316	1.89%	0.79%
30	3-30k	17.042	16.257	0.785	4.61%	1.96%
30	4-30k	17.276	16.536	0.740	4.28%	1.85%
30	5-30k	17.349	16.345	1.004	5.79%	2.51%
30	6-30k	17.247	16.360	0.887	5.14%	2.22%
30	7-30k	16.720	16.448	0.272	1.63%	0.68%
30	8-30k	16.661	16.609	0.052	0.31%	0.13%
30	9-30k	16.954	16.067	0.887	5.23%	2.22%
30	10-30k	17.276	16.653	0.623	3.61%	1.56%
50	2-50k	16.705	17.077	-0.372	-2.22%	0.93%
50	3-50k	17.042	17.091	-0.049	-0.29%	0.12%
50	4-50k	17.276	16.872	0.404	2.34%	1.01%
50	5-50k	17.349	16.887	0.462	2.67%	1.16%
50	6-50k	17.247	16.638	0.609	3.53%	1.52%
50	8-10k	16.661	17.106	-0.445	-2.67%	1.11%
50	9-50k	16.954	16.857	0.097	0.57%	0.24%
50	10-50k	17.276	17.282	-0.006	-0.03%	0.01%
	Max	17.349	17.819	1.004	5.79%	2.51%
	Average	17.008	16.902	0.106	0.60%	1.11%
	Min	15.920	15.920	-0.997	-5.98%	0.00%
	Std Dev	0.308	0.488	0.524	3.08%	0.73%



**SWING\_2K\_2.7\_L\_AMP3**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	37 mV
Min Limit	-5 mV

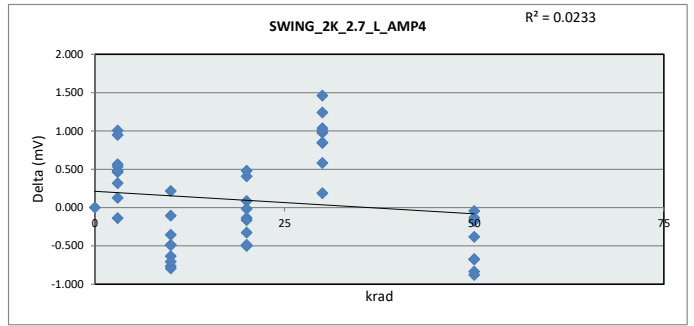
krad	0	3	10	20	30	50
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	15.920	16.301	17.366	16.864	16.067	16.638
Average	15.920	16.521	17.608	17.113	16.407	16.976
Max	15.920	16.683	17.819	17.449	16.653	17.282
UL	37.000	37.000	37.000	37.000	37.000	37.000



**SWING\_2K\_2.7\_L\_AMP4**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	mV
Max Limit	35.00000015	37
Min Limit	-4.999999888	-5

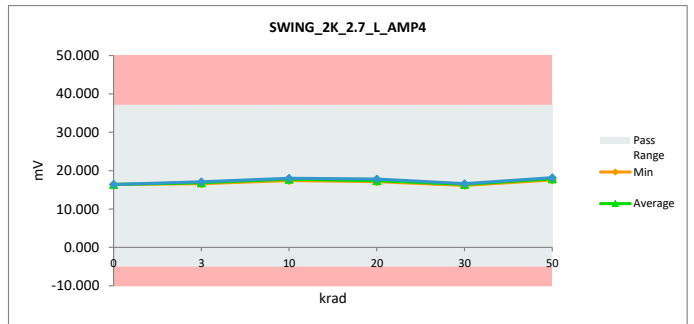
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	16.395	16.395	0.000	0.00%	0.00%
3	2-3k	17.195	16.879	0.316	1.84%	0.79%
3	3-3k	17.239	16.703	0.536	3.11%	1.34%
3	4-3k	17.532	17.069	0.463	2.64%	1.16%
3	5-3k	17.371	16.893	0.478	2.75%	1.19%
3	6-3k	17.634	16.630	1.004	5.70%	2.51%
3	7-3k	16.785	16.923	-0.138	-0.82%	0.34%
3	8-3k	17.122	16.996	0.126	0.74%	0.31%
3	9-3k	17.620	16.674	0.946	5.37%	2.36%
3	10-3k	17.488	16.923	0.565	3.23%	1.41%
10	2-10k	17.195	17.990	-0.795	-4.62%	1.99%
10	3-10k	17.239	17.873	-0.634	-3.68%	1.58%
10	4-10k	17.532	17.888	-0.356	-2.03%	0.89%
10	5-10k	17.371	17.859	-0.488	-2.81%	1.22%
10	6-10k	17.634	17.419	0.215	1.22%	0.54%
10	7-10k	16.785	17.551	-0.766	-4.56%	1.91%
10	8-10k	17.122	17.829	-0.707	-4.13%	1.77%
10	9-10k	17.620	17.727	-0.107	-0.61%	0.27%
10	10-10k	17.488	17.976	-0.488	-2.79%	1.22%
20	2-20k	17.195	17.697	-0.502	-2.92%	1.25%
20	3-20k	17.239	17.155	0.084	0.49%	0.21%
20	4-20k	17.532	17.550	-0.018	-0.10%	0.05%
20	5-20k	17.371	17.506	-0.135	-0.78%	0.34%
20	6-20k	17.634	17.228	0.406	2.30%	1.02%
20	7-20k	16.785	17.272	-0.487	-2.90%	1.22%
20	8-20k	17.122	17.287	-0.165	-0.96%	0.41%
20	9-20k	17.620	17.141	0.479	2.72%	1.20%
20	10-20k	17.488	17.814	-0.326	-1.86%	0.82%
30	2-30k	17.195	16.351	0.844	4.91%	2.11%
30	3-30k	17.239	16.395	0.844	4.90%	2.11%
30	4-30k	17.532	16.498	1.034	5.90%	2.58%
30	5-30k	17.371	16.395	0.976	5.62%	2.44%
30	6-30k	17.634	16.395	1.239	7.03%	3.10%
30	7-30k	16.785	16.600	0.185	1.10%	0.46%
30	8-30k	17.122	16.542	0.580	3.39%	1.45%
30	9-30k	17.620	16.160	1.460	8.28%	3.65%
30	10-30k	17.488	16.483	1.005	5.75%	2.51%
50	2-50k	17.195	18.031	-0.836	-4.86%	2.09%
50	3-50k	17.239	17.914	-0.675	-3.92%	1.69%
50	4-50k	17.532	17.578	-0.046	-0.26%	0.12%
50	5-50k	17.371	17.753	-0.382	-2.20%	0.96%
50	6-50k	17.634	17.768	-0.134	-0.76%	0.33%
50	8-10k	17.122	18.002	-0.880	-5.14%	2.20%
50	9-50k	17.620	17.797	-0.177	-1.01%	0.44%
50	10-50k	17.488	18.163	-0.675	-3.86%	1.69%
	Max	17.634	18.163	1.460	8.28%	3.65%
	Average	17.323	17.237	0.086	0.48%	1.32%
	Min	16.395	16.160	-0.880	-5.14%	0.00%
	Std Dev	0.287	0.595	0.633	3.64%	0.88%



**SWING\_2K\_2.7\_L\_AMP4**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	37 mV
Min Limit	-5 mV

krad	0	3	10	20	30	50
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	16.395	16.630	17.419	17.141	16.160	17.578
Average	16.395	16.854	17.790	17.406	16.424	17.876
Max	16.395	17.069	17.990	17.814	16.600	18.163
UL	37.000	37.000	37.000	37.000	37.000	37.000

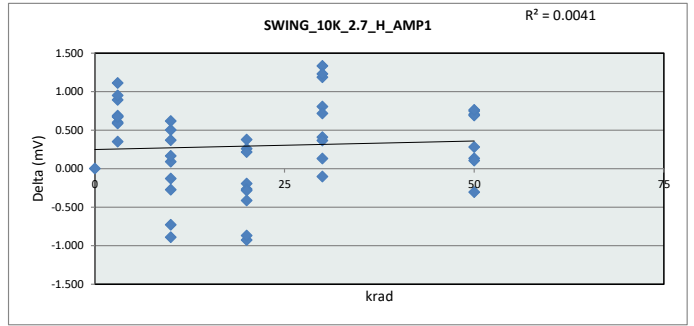




**SWING\_10K\_2.7\_H\_AMP1**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	mV
Max Limit	4.99999888	5
Min Limit	-10.9000011	-12

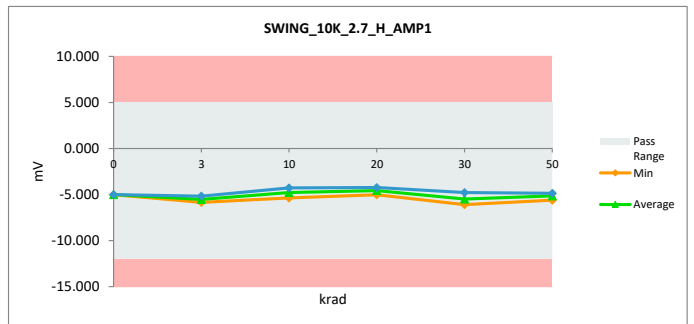
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-5.013	-5.013	0.000	0.00%	0.00%
3	2-3k	-4.589	-5.481	0.892	-19.45%	5.61%
3	3-3k	-4.852	-5.452	0.600	-12.36%	3.77%
3	4-3k	-4.647	-5.760	1.113	-23.95%	7.00%
3	5-3k	-4.867	-5.555	0.688	-14.14%	4.33%
3	6-3k	-4.369	-5.320	0.951	-21.77%	5.98%
3	7-3k	-5.159	-5.745	0.586	-11.35%	3.68%
3	8-3k	-5.174	-5.848	0.674	-13.02%	4.24%
3	9-3k	-4.823	-5.174	0.351	-7.28%	2.21%
3	10-3k	-4.750	-5.423	0.673	-14.18%	4.24%
10	2-10k	-4.589	-4.958	0.369	-8.05%	2.32%
10	3-10k	-4.852	-4.943	0.091	-1.87%	0.57%
10	4-10k	-4.647	-4.811	0.164	-3.53%	1.03%
10	5-10k	-4.867	-5.368	0.501	-10.30%	3.15%
10	6-10k	-4.369	-4.987	0.618	-14.14%	3.89%
10	7-10k	-5.159	-4.270	-0.889	17.24%	5.59%
10	8-10k	-5.174	-4.446	-0.728	14.07%	4.58%
10	9-10k	-4.823	-4.548	-0.275	5.70%	1.73%
10	10-10k	-4.750	-4.621	-0.129	2.71%	0.81%
20	2-20k	-4.589	-4.848	0.259	-5.65%	1.63%
20	3-20k	-4.852	-4.658	-0.194	4.00%	1.22%
20	4-20k	-4.647	-5.023	0.376	-8.09%	2.36%
20	5-20k	-4.867	-4.599	-0.268	5.50%	1.68%
20	6-20k	-4.369	-4.584	0.215	-4.92%	1.35%
20	7-20k	-5.159	-4.233	-0.926	17.96%	5.83%
20	8-20k	-5.174	-4.306	-0.868	16.78%	5.46%
20	9-20k	-4.823	-4.409	-0.414	8.58%	2.60%
20	10-20k	-4.750	-4.467	-0.283	5.95%	1.78%
30	2-30k	-4.589	-5.921	1.332	-29.04%	8.38%
30	3-30k	-4.852	-5.657	0.805	-16.59%	5.06%
30	4-30k	-4.647	-5.833	1.186	-25.52%	7.46%
30	5-30k	-4.867	-6.097	1.230	-25.28%	7.74%
30	6-30k	-4.369	-4.778	0.409	-9.36%	2.57%
30	7-30k	-5.159	-5.525	0.366	-7.08%	2.30%
30	8-30k	-5.174	-5.071	-0.103	1.99%	0.65%
30	9-30k	-4.823	-4.954	0.131	-2.72%	0.83%
30	10-30k	-4.750	-5.467	0.717	-15.10%	4.51%
50	2-50k	-4.589	-4.869	0.280	-6.11%	1.76%
50	3-50k	-4.852	-5.601	0.749	-15.43%	4.71%
50	4-50k	-4.647	-5.352	0.705	-15.17%	4.43%
50	5-50k	-4.867	-5.557	0.690	-14.18%	4.34%
50	6-50k	-4.369	-5.132	0.763	-17.46%	4.80%
50	8-10k	-5.174	-4.869	-0.305	5.90%	1.92%
50	9-50k	-4.823	-4.957	0.134	-2.78%	0.84%
50	10-50k	-4.750	-4.854	0.104	-2.20%	0.66%
	Max	-4.369	-4.233	1.332	17.96%	8.38%
	Average	-4.800	-5.097	0.296	-6.48%	3.37%
	Min	-5.174	-6.097	-0.926	-29.04%	0.00%
	Std Dev	0.242	0.491	0.567	11.76%	2.16%



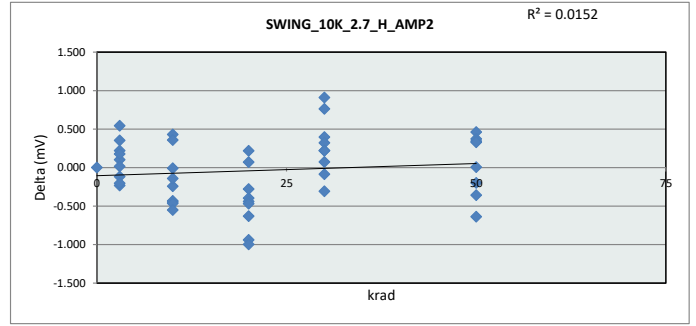
**SWING\_10K\_2.7\_H\_AMP**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	5 mV
Min Limit	-12 mV

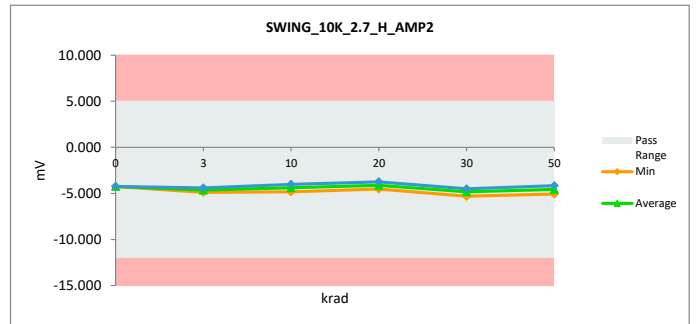
krad	0	3	10	20	30	50
LL	-12.000	-12.000	-12.000	-12.000	-12.000	-12.000
Min	-5.013	-5.848	-5.368	-5.023	-6.097	-5.601
Average	-5.013	-5.529	-4.772	-4.570	-5.478	-5.149
Max	-5.013	-5.174	-4.270	-4.233	-4.778	-4.854
UL	5.000	5.000	5.000	5.000	5.000	5.000



SWING_10K_2.7_H_AMP2						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	mVOLTS					
Max Limit	4.99999888		5			
Min Limit	-10.9000011		-12			
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-4.248	-4.248	0.000	0.00%	0.00%
3	2-3k	-4.394	-4.746	0.352	-8.01%	2.21%
3	3-3k	-4.497	-4.717	0.220	-4.90%	1.39%
3	4-3k	-4.306	-4.409	0.103	-2.39%	0.65%
3	5-3k	-4.731	-4.614	-0.117	2.47%	0.73%
3	6-3k	-4.350	-4.893	0.543	-12.48%	3.41%
3	7-3k	-4.687	-4.453	-0.234	4.99%	1.47%
3	8-3k	-4.804	-4.600	-0.204	4.24%	1.28%
3	9-3k	-4.482	-4.658	0.176	-3.93%	1.11%
3	10-3k	-4.701	-4.717	0.016	-0.33%	0.10%
10	2-10k	-4.394	-4.825	0.431	-9.81%	2.71%
10	3-10k	-4.497	-4.488	-0.009	0.19%	0.05%
10	4-10k	-4.306	-4.664	0.358	-8.31%	2.25%
10	5-10k	-4.731	-4.488	-0.243	5.13%	1.53%
10	6-10k	-4.350	-4.210	-0.140	3.22%	0.88%
10	7-10k	-4.687	-4.239	-0.448	9.55%	2.82%
10	8-10k	-4.804	-4.371	-0.433	9.01%	2.72%
10	9-10k	-4.482	-4.019	-0.463	10.33%	2.91%
10	10-10k	-4.701	-4.151	-0.550	11.71%	3.46%
20	2-20k	-4.394	-4.466	0.072	-1.64%	0.45%
20	3-20k	-4.497	-4.100	-0.397	8.82%	2.49%
20	4-20k	-4.306	-4.524	0.218	-5.06%	1.37%
20	5-20k	-4.731	-4.290	-0.441	9.32%	2.77%
20	6-20k	-4.350	-4.071	-0.279	6.42%	1.76%
20	7-20k	-4.687	-3.748	-0.939	20.03%	5.90%
20	8-20k	-4.804	-3.807	-0.997	20.75%	6.27%
20	9-20k	-4.482	-3.851	-0.631	14.08%	3.97%
20	10-20k	-4.701	-4.232	-0.469	9.98%	2.95%
30	2-30k	-4.394	-5.303	0.909	-20.69%	5.72%
30	3-30k	-4.497	-4.717	0.220	-4.90%	1.39%
30	4-30k	-4.306	-5.069	0.763	-17.71%	4.80%
30	5-30k	-4.731	-5.127	0.396	-8.38%	2.49%
30	6-30k	-4.350	-4.673	0.323	-7.42%	2.03%
30	7-30k	-4.687	-4.600	-0.087	1.85%	0.55%
30	8-30k	-4.804	-4.497	-0.307	6.39%	1.93%
30	9-30k	-4.482	-4.556	0.074	-1.65%	0.47%
30	10-30k	-4.701	-4.922	0.221	-4.69%	1.39%
50	2-50k	-4.394	-4.401	0.007	-0.16%	0.04%
50	3-50k	-4.497	-4.958	0.461	-10.26%	2.90%
50	4-50k	-4.306	-4.679	0.373	-8.66%	2.34%
50	5-50k	-4.731	-5.075	0.344	-7.28%	2.17%
50	6-50k	-4.350	-4.679	0.329	-7.56%	2.07%
50	8-10k	-4.804	-4.167	-0.637	13.26%	4.01%
50	9-50k	-4.482	-4.284	-0.198	4.41%	1.24%
50	10-50k	-4.701	-4.343	-0.358	7.62%	2.25%
	Max	-4.248	-3.748	0.909	20.75%	6.27%
	Average	-4.540	-4.503	-0.037	0.61%	2.16%
	Min	-4.804	-5.303	-0.997	-20.69%	0.00%
	Std Dev	0.180	0.352	0.423	9.27%	1.53%



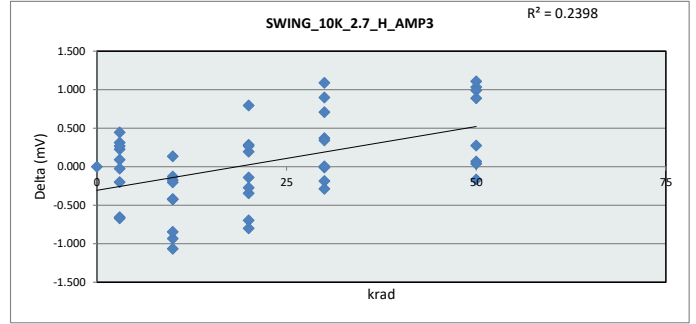
SWING_10K_2.7_H_AMP2						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	mV					
Max Limit	5					
Min Limit	-12					
krad	0	3	10	20	30	50
LL	-12.000	-12.000	-12.000	-12.000	-12.000	-12.000
Min	-4.248	-4.893	-4.825	-4.524	-5.303	-5.075
Average	-4.248	-4.645	-4.384	-4.121	-4.829	-4.573
Max	-4.248	-4.409	-4.019	-3.748	-4.497	-4.167
UL	5.000	5.000	5.000	5.000	5.000	5.000



**SWING\_10K\_2.7\_H\_AMP3**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	mV
Max Limit	4.99999888	5
Min Limit	-10.9000011	-12

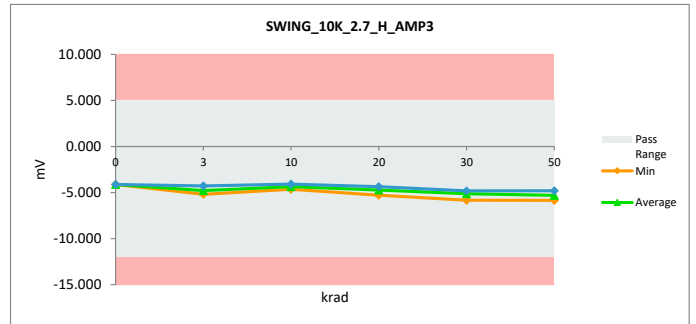
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-4.128	-4.128	0.000	0.00%	0.00%
3	2-3k	-4.738	-5.183	0.445	-9.39%	2.80%
3	3-3k	-4.811	-5.037	0.226	-4.70%	1.42%
3	4-3k	-4.489	-4.802	0.313	-6.97%	1.97%
3	5-3k	-4.606	-4.875	0.269	-5.84%	1.69%
3	6-3k	-4.474	-4.567	0.093	-2.07%	0.58%
3	7-3k	-5.060	-5.037	-0.023	0.45%	0.14%
3	8-3k	-5.279	-4.611	-0.668	12.66%	4.20%
3	9-3k	-4.928	-4.274	-0.654	13.27%	4.11%
3	10-3k	-4.855	-4.655	-0.200	4.12%	1.26%
10	2-10k	-4.738	-4.317	-0.421	8.88%	2.65%
10	3-10k	-4.811	-4.639	-0.172	3.58%	1.08%
10	4-10k	-4.489	-4.625	0.136	-3.03%	0.85%
10	5-10k	-4.606	-4.478	-0.128	2.78%	0.81%
10	6-10k	-4.474	-4.273	-0.201	4.50%	1.27%
10	7-10k	-5.060	-4.127	-0.933	18.44%	5.87%
10	8-10k	-5.279	-4.215	-1.064	20.16%	6.69%
10	9-10k	-4.928	-4.083	-0.845	17.15%	5.32%
10	10-10k	-4.855	-4.434	-0.421	8.67%	2.65%
20	2-20k	-4.738	-5.022	0.284	-6.00%	1.79%
20	3-20k	-4.811	-4.671	-0.140	2.91%	0.88%
20	4-20k	-4.489	-5.285	0.796	-17.73%	5.01%
20	5-20k	-4.606	-4.802	0.196	-4.25%	1.23%
20	6-20k	-4.474	-4.744	0.270	-6.02%	1.70%
20	7-20k	-5.060	-4.363	-0.697	13.77%	4.38%
20	8-20k	-5.279	-4.480	-0.799	15.14%	5.03%
20	9-20k	-4.928	-4.583	-0.345	7.00%	2.17%
20	10-20k	-4.855	-4.583	-0.272	5.60%	1.71%
30	2-30k	-4.738	-5.828	1.090	-23.01%	6.86%
30	3-30k	-4.811	-5.183	0.372	-7.73%	2.34%
30	4-30k	-4.489	-5.198	0.709	-15.79%	4.46%
30	5-30k	-4.606	-5.506	0.900	-19.53%	5.66%
30	6-30k	-4.474	-4.817	0.343	-7.66%	2.15%
30	7-30k	-5.060	-4.875	-0.185	3.65%	1.16%
30	8-30k	-5.279	-4.993	-0.286	5.43%	1.80%
30	9-30k	-4.928	-4.919	-0.009	0.19%	0.06%
30	10-30k	-4.855	-4.861	0.006	-0.12%	0.04%
50	2-50k	-4.738	-4.807	0.069	-1.46%	0.43%
50	3-50k	-4.811	-5.846	1.035	-21.51%	6.51%
50	4-50k	-4.489	-5.480	0.991	-22.07%	6.23%
50	5-50k	-4.606	-5.714	1.108	-24.05%	6.97%
50	6-50k	-4.474	-5.363	0.889	-19.86%	5.59%
50	8-10k	-5.279	-5.114	-0.165	3.13%	1.04%
50	9-50k	-4.928	-4.968	0.040	-0.81%	0.25%
50	10-50k	-4.855	-5.129	0.274	-5.64%	1.72%
	Max	-4.128	-4.083	1.108	20.16%	6.97%
	Average	-4.784	-4.833	0.049	-1.42%	2.72%
	Min	-5.279	-5.846	-1.064	-24.05%	0.00%
	Std Dev	0.269	0.445	0.556	11.59%	2.18%



**SWING\_10K\_2.7\_H\_AMP3**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	5 mV
Min Limit	-12 mV

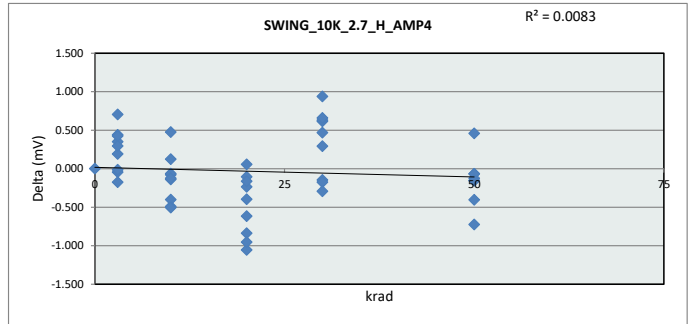
krad	0	3	10	20	30	50
LL	-12.000	-12.000	-12.000	-12.000	-12.000	-12.000
Min	-4.128	-5.183	-4.639	-5.285	-5.828	-5.846
Average	-4.128	-4.782	-4.355	-4.726	-5.131	-5.303
Max	-4.128	-4.274	-4.083	-4.363	-4.817	-4.807
UL	5.000	5.000	5.000	5.000	5.000	5.000



**SWING\_10K\_2.7\_H\_AMP4**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	mV
Max Limit	4.99999888	5
Min Limit	-10.9000011	-12

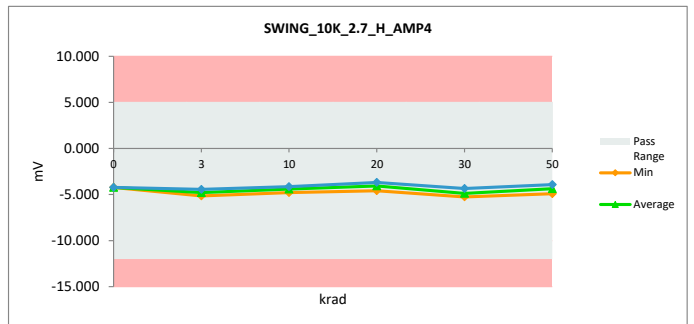
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-4.235	-4.235	0.000	0.00%	0.00%
3	2-3k	-4.309	-4.660	0.351	-8.14%	2.21%
3	3-3k	-4.646	-5.086	0.440	-9.47%	2.77%
3	4-3k	-4.543	-4.968	0.425	-9.34%	2.67%
3	5-3k	-4.456	-5.159	0.703	-15.79%	4.42%
3	6-3k	-4.412	-4.602	0.190	-4.31%	1.20%
3	7-3k	-4.792	-5.086	0.294	-6.13%	1.85%
3	8-3k	-4.675	-4.631	-0.044	0.95%	0.28%
3	9-3k	-4.646	-4.470	-0.176	3.79%	1.11%
3	10-3k	-4.456	-4.441	-0.015	0.33%	0.09%
10	2-10k	-4.309	-4.785	0.476	-11.04%	2.99%
10	3-10k	-4.646	-4.566	-0.080	1.72%	0.50%
10	4-10k	-4.543	-4.668	0.125	-2.74%	0.78%
10	5-10k	-4.456	-4.390	-0.066	1.47%	0.41%
10	6-10k	-4.412	-4.273	-0.139	3.14%	0.87%
10	7-10k	-4.792	-4.302	-0.490	10.23%	3.08%
10	8-10k	-4.675	-4.273	-0.402	8.60%	2.53%
10	9-10k	-4.646	-4.141	-0.505	10.87%	3.18%
10	10-10k	-4.456	-4.331	-0.125	2.80%	0.78%
20	2-20k	-4.309	-4.204	-0.105	2.44%	0.66%
20	3-20k	-4.646	-4.029	-0.617	13.28%	3.88%
20	4-20k	-4.543	-4.599	0.056	-1.22%	0.35%
20	5-20k	-4.456	-4.219	-0.237	5.31%	1.49%
20	6-20k	-4.412	-4.248	-0.164	3.71%	1.03%
20	7-20k	-4.792	-3.736	-1.056	22.04%	6.64%
20	8-20k	-4.675	-3.838	-0.837	17.91%	5.27%
20	9-20k	-4.646	-3.692	-0.954	20.53%	6.00%
20	10-20k	-4.456	-4.058	-0.398	8.92%	2.50%
30	2-30k	-4.309	-5.247	0.938	-21.76%	5.90%
30	3-30k	-4.646	-5.262	0.616	-13.26%	3.87%
30	4-30k	-4.543	-5.174	0.631	-13.88%	3.97%
30	5-30k	-4.456	-5.115	0.659	-14.80%	4.15%
30	6-30k	-4.412	-4.704	0.292	-6.63%	1.84%
30	7-30k	-4.792	-4.646	-0.146	3.05%	0.92%
30	8-30k	-4.675	-4.499	-0.176	3.77%	1.11%
30	9-30k	-4.646	-4.353	-0.293	6.30%	1.84%
30	10-30k	-4.456	-4.924	0.468	-10.51%	2.95%
50	2-50k	-4.309	-4.154	-0.155	3.60%	0.98%
50	3-50k	-4.646	-4.579	-0.067	1.44%	0.42%
50	4-50k	-4.543	-4.418	-0.125	2.76%	0.79%
50	5-50k	-4.456	-4.915	0.459	-10.31%	2.89%
50	6-50k	-4.412	-4.345	-0.067	1.51%	0.42%
50	8-10k	-4.675	-4.271	-0.404	8.65%	2.54%
50	9-50k	-4.646	-3.920	-0.726	15.62%	4.57%
50	10-50k	-4.456	-4.301	-0.155	3.47%	0.97%
	Max	-4.235	-3.692	0.938	22.04%	6.64%
	Average	-4.536	-4.500	-0.036	0.64%	2.21%
	Min	-4.792	-5.262	-1.056	-21.76%	0.00%
	Std Dev	0.149	0.405	0.450	9.85%	1.74%



**SWING\_10K\_2.7\_H\_AMP4**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	5 mV
Min Limit	-12 mV

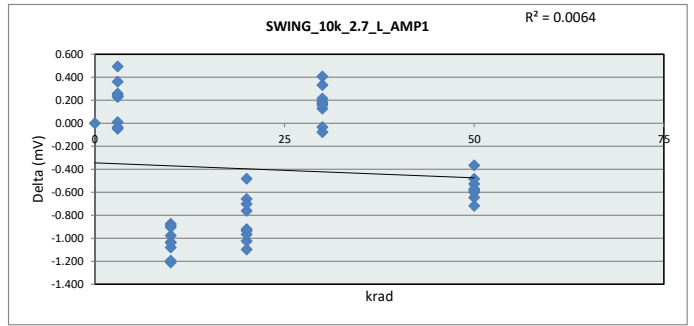
krad	0	3	10	20	30	50
LL	-12.000	-12.000	-12.000	-12.000	-12.000	-12.000
Min	-4.235	-5.159	-4.785	-4.599	-5.262	-4.915
Average	-4.235	-4.789	-4.414	-4.069	-4.880	-4.363
Max	-4.235	-4.441	-4.141	-3.692	-4.353	-3.920
UL	5.000	5.000	5.000	5.000	5.000	5.000



**SWING\_10k\_2.7\_L\_AMP1**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	mV
Max Limit	10.90000011	12
Min Limit	-4.999999888	-5

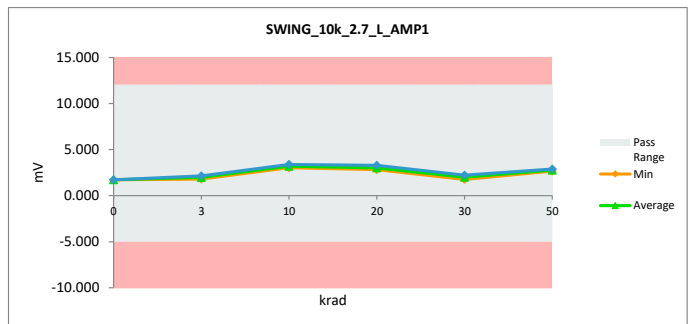
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	1.724	1.724	0.000	0.00%	0.00%
3	2-3k	1.955	2.003	-0.048	-2.45%	0.30%
3	3-3k	2.145	2.135	0.010	0.49%	0.07%
3	4-3k	2.189	1.959	0.230	10.52%	1.45%
3	5-3k	2.160	1.798	0.362	16.76%	2.28%
3	6-3k	2.292	1.798	0.494	21.55%	3.11%
3	7-3k	1.999	2.032	-0.033	-1.65%	0.21%
3	8-3k	2.204	1.973	0.231	10.48%	1.45%
3	9-3k	2.306	2.061	0.245	10.64%	1.54%
3	10-3k	2.350	2.091	0.259	11.03%	1.63%
10	2-10k	1.955	3.166	-1.211	-61.93%	7.62%
10	3-10k	2.145	3.225	-1.080	-50.32%	6.79%
10	4-10k	2.189	3.386	-1.197	-54.66%	7.53%
10	5-10k	2.160	3.035	-0.875	-40.51%	5.50%
10	6-10k	2.292	3.181	-0.889	-38.80%	5.59%
10	7-10k	1.999	3.035	-1.036	-51.82%	6.52%
10	8-10k	2.204	3.181	-0.977	-44.33%	6.14%
10	9-10k	2.306	3.210	-0.904	-39.18%	5.68%
10	10-10k	2.350	3.386	-1.036	-44.06%	6.51%
20	2-20k	1.955	2.980	-1.025	-52.42%	6.45%
20	3-20k	2.145	3.082	-0.937	-43.66%	5.89%
20	4-20k	2.189	2.848	-0.659	-30.09%	4.14%
20	5-20k	2.160	3.082	-0.922	-42.68%	5.80%
20	6-20k	2.292	3.053	-0.761	-33.21%	4.79%
20	7-20k	1.999	2.965	-0.966	-48.32%	6.08%
20	8-20k	2.204	3.302	-1.098	-49.82%	6.91%
20	9-20k	2.306	3.009	-0.703	-30.46%	4.42%
20	10-20k	2.350	2.833	-0.483	-20.54%	3.04%
30	2-30k	1.955	1.768	0.187	9.57%	1.18%
30	3-30k	2.145	2.017	0.128	5.99%	0.81%
30	4-30k	2.189	2.223	-0.034	-1.54%	0.21%
30	5-30k	2.160	2.003	0.157	7.27%	0.99%
30	6-30k	2.292	2.076	0.216	9.42%	1.36%
30	7-30k	1.999	2.076	-0.077	-3.85%	0.48%
30	8-30k	2.204	2.032	0.172	7.80%	1.08%
30	9-30k	2.306	1.973	0.333	14.46%	2.10%
30	10-30k	2.350	1.944	0.406	17.29%	2.56%
50	2-50k	1.955	2.673	-0.718	-36.72%	4.51%
50	3-50k	2.145	2.673	-0.528	-24.59%	3.32%
50	4-50k	2.189	2.790	-0.601	-27.44%	3.78%
50	5-50k	2.160	2.732	-0.572	-26.48%	3.60%
50	6-50k	2.292	2.776	-0.484	-21.13%	3.05%
50	8-10k	2.204	2.849	-0.645	-29.27%	4.06%
50	9-50k	2.306	2.893	-0.587	-25.43%	3.69%
50	10-50k	2.350	2.717	-0.367	-15.60%	2.31%
Max		2.350	3.386	0.494	21.55%	7.62%
Average		2.172	2.572	-0.400	-18.66%	3.48%
Min		1.724	1.724	-1.211	-61.93%	0.00%
Std Dev		0.142	0.540	0.536	24.90%	2.34%



**SWING\_10k\_2.7\_L\_AMP1**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	12 mV
Min Limit	-5 mV

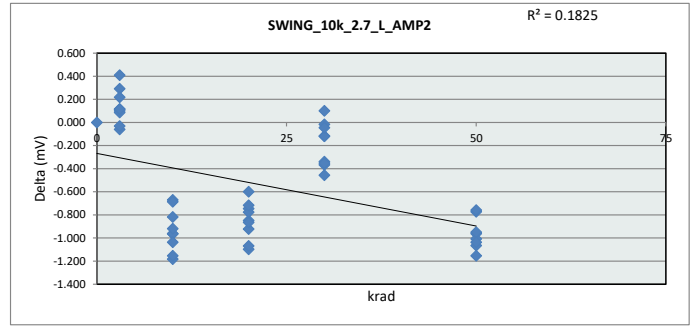
krad	0	3	10	20	30	50
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	1.724	1.798	3.035	2.833	1.768	2.673
Average	1.724	1.983	3.201	3.017	2.012	2.763
Max	1.724	2.135	3.386	3.302	2.223	2.893
UL	12.000	12.000	12.000	12.000	12.000	12.000



**SWING\_10k\_2.7\_L\_AMP2**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	mV
Max Limit	10.90000011	12
Min Limit	-4.999999888	-5

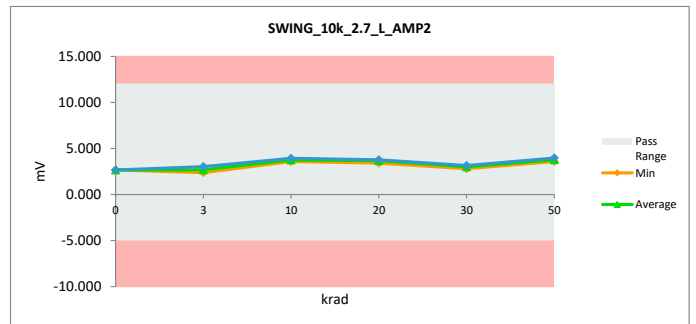
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	2.669	2.669	0.000	0.00%	0.00%
3	2-3k	2.624	2.684	-0.060	-2.29%	0.38%
3	3-3k	2.653	2.552	0.101	3.82%	0.64%
3	4-3k	2.814	2.698	0.116	4.13%	0.73%
3	5-3k	2.653	2.566	0.087	3.29%	0.55%
3	6-3k	2.785	2.376	0.409	14.69%	2.57%
3	7-3k	2.990	3.021	-0.031	-1.04%	0.20%
3	8-3k	2.902	2.610	0.292	10.07%	1.84%
3	9-3k	2.961	2.845	0.116	3.91%	0.73%
3	10-3k	3.034	2.816	0.218	7.18%	1.37%
10	2-10k	2.624	3.587	-0.963	-36.70%	6.06%
10	3-10k	2.653	3.836	-1.183	-44.57%	7.44%
10	4-10k	2.814	3.778	-0.964	-34.24%	6.06%
10	5-10k	2.653	3.807	-1.154	-43.48%	7.26%
10	6-10k	2.785	3.704	-0.919	-33.00%	5.78%
10	7-10k	2.990	3.660	-0.670	-22.41%	4.21%
10	8-10k	2.902	3.939	-1.037	-35.73%	6.52%
10	9-10k	2.961	3.646	-0.685	-23.15%	4.31%
10	10-10k	3.034	3.851	-0.817	-26.94%	5.14%
20	2-20k	2.624	3.546	-0.922	-35.14%	5.80%
20	3-20k	2.653	3.751	-1.098	-41.37%	6.90%
20	4-20k	2.814	3.414	-0.600	-21.31%	3.77%
20	5-20k	2.653	3.722	-1.069	-40.28%	6.72%
20	6-20k	2.785	3.634	-0.849	-30.48%	5.34%
20	7-20k	2.990	3.736	-0.746	-24.95%	4.69%
20	8-20k	2.902	3.766	-0.864	-29.77%	5.43%
20	9-20k	2.961	3.736	-0.775	-26.19%	4.88%
20	10-20k	3.034	3.751	-0.717	-23.64%	4.51%
30	2-30k	2.624	2.991	-0.367	-13.98%	2.31%
30	3-30k	2.653	3.109	-0.456	-17.17%	2.87%
30	4-30k	2.814	3.153	-0.339	-12.04%	2.13%
30	5-30k	2.653	3.006	-0.353	-13.29%	2.22%
30	6-30k	2.785	2.903	-0.118	-4.24%	0.74%
30	7-30k	2.990	3.109	-0.119	-3.98%	0.75%
30	8-30k	2.902	2.801	0.101	3.48%	0.64%
30	9-30k	2.961	2.977	-0.016	-0.55%	0.10%
30	10-30k	3.034	3.079	-0.045	-1.49%	0.28%
50	2-50k	2.624	3.587	-0.963	-36.70%	6.06%
50	3-50k	2.653	3.719	-1.066	-40.16%	6.70%
50	4-50k	2.814	3.968	-1.154	-40.99%	7.26%
50	5-50k	2.653	3.660	-1.007	-37.94%	6.33%
50	6-50k	2.785	3.734	-0.949	-34.07%	5.97%
50	8-10k	2.902	3.939	-1.037	-35.73%	6.52%
50	9-50k	2.961	3.734	-0.773	-26.12%	4.86%
50	10-50k	3.034	3.792	-0.758	-24.99%	4.77%
	Max	3.034	3.968	0.409	14.69%	7.44%
	Average	2.817	3.355	-0.538	-19.32%	3.79%
	Min	2.624	2.376	-1.183	-44.57%	0.00%
	Std Dev	0.149	0.477	0.484	17.55%	2.51%



**SWING\_10k\_2.7\_L\_AMP2**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	12 mV
Min Limit	-5 mV

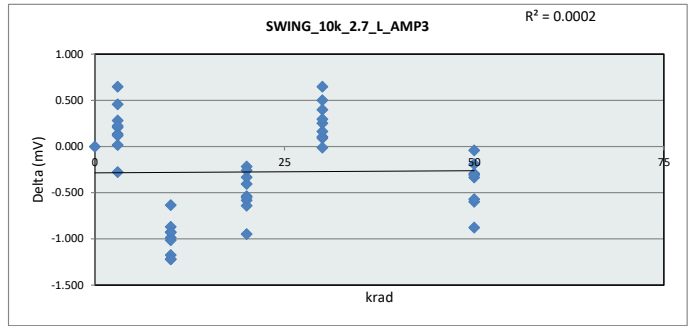
krad	0	3	10	20	30	50
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	2.669	2.376	3.587	3.414	2.801	3.587
Average	2.669	2.685	3.756	3.673	3.014	3.767
Max	2.669	3.021	3.939	3.766	3.153	3.968
UL	12.000	12.000	12.000	12.000	12.000	12.000



**SWING\_10k\_2.7\_L\_AMP3**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	mV
Max Limit	10.90000011	12
Min Limit	-4.999999888	-5

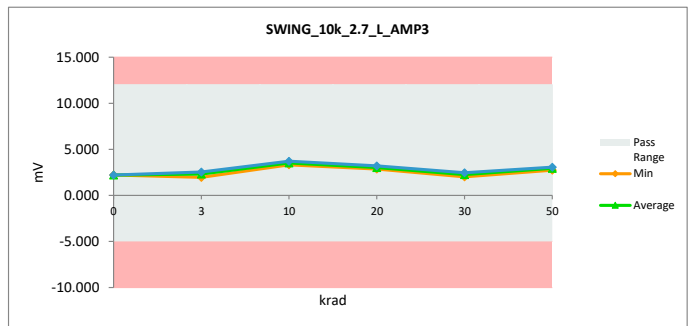
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	2.211	2.211	0.000	0.00%	0.00%
3	2-3k	2.142	2.417	-0.275	-12.85%	1.73%
3	3-3k	2.654	2.519	0.135	5.09%	0.85%
3	4-3k	2.669	2.211	0.458	17.15%	2.88%
3	5-3k	2.698	2.490	0.208	7.71%	1.31%
3	6-3k	2.449	2.167	0.282	11.52%	1.77%
3	7-3k	2.449	2.226	0.223	9.11%	1.40%
3	8-3k	2.566	2.549	0.017	0.67%	0.11%
3	9-3k	2.493	2.373	0.120	4.81%	0.75%
3	10-3k	2.610	1.962	0.648	24.83%	4.08%
10	2-10k	2.142	3.361	-1.219	-56.93%	7.67%
10	3-10k	2.654	3.580	-0.926	-34.89%	5.82%
10	4-10k	2.669	3.654	-0.985	-36.92%	6.20%
10	5-10k	2.698	3.332	-0.634	-23.50%	3.99%
10	6-10k	2.449	3.624	-1.175	-47.97%	7.39%
10	7-10k	2.449	3.317	-0.868	-35.44%	5.46%
10	8-10k	2.566	3.493	-0.927	-36.12%	5.83%
10	9-10k	2.493	3.712	-1.219	-48.90%	7.67%
10	10-10k	2.610	3.624	-1.014	-38.85%	6.38%
20	2-20k	2.142	3.089	-0.947	-44.23%	5.96%
20	3-20k	2.654	3.059	-0.405	-15.26%	2.55%
20	4-20k	2.669	2.884	-0.215	-8.07%	1.35%
20	5-20k	2.698	3.030	-0.332	-12.31%	2.09%
20	6-20k	2.449	2.986	-0.537	-21.92%	3.38%
20	7-20k	2.449	3.030	-0.581	-23.72%	3.65%
20	8-20k	2.566	3.206	-0.640	-24.93%	4.02%
20	9-20k	2.493	3.045	-0.552	-22.14%	3.47%
20	10-20k	2.610	2.869	-0.259	-9.92%	1.63%
30	2-30k	2.142	2.050	0.092	4.28%	0.58%
30	3-30k	2.654	2.255	0.399	15.03%	2.51%
30	4-30k	2.669	2.021	0.648	24.27%	4.07%
30	5-30k	2.698	2.197	0.501	18.57%	3.15%
30	6-30k	2.449	2.343	0.106	4.33%	0.67%
30	7-30k	2.449	2.461	-0.012	-0.49%	0.08%
30	8-30k	2.566	2.402	0.164	6.40%	1.03%
30	9-30k	2.493	2.241	0.252	10.11%	1.58%
30	10-30k	2.610	2.314	0.296	11.34%	1.86%
50	2-50k	2.142	3.018	-0.876	-40.92%	5.51%
50	3-50k	2.654	2.989	-0.335	-12.62%	2.11%
50	4-50k	2.669	2.960	-0.291	-10.92%	1.83%
50	5-50k	2.698	2.740	-0.042	-1.56%	0.26%
50	6-50k	2.449	3.047	-0.598	-24.41%	3.76%
50	8-10k	2.566	2.872	-0.306	-11.92%	1.92%
50	9-50k	2.493	3.062	-0.569	-22.82%	3.58%
50	10-50k	2.610	2.799	-0.189	-7.24%	1.19%
	Max	2.698	3.712	0.648	24.83%	7.67%
	Average	2.520	2.795	-0.275	-11.39%	3.00%
	Min	2.142	1.962	-1.219	-56.93%	0.00%
	Std Dev	0.170	0.505	0.526	21.37%	2.19%



**SWING\_10k\_2.7\_L\_AMP3**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	12 mV
Min Limit	-5 mV

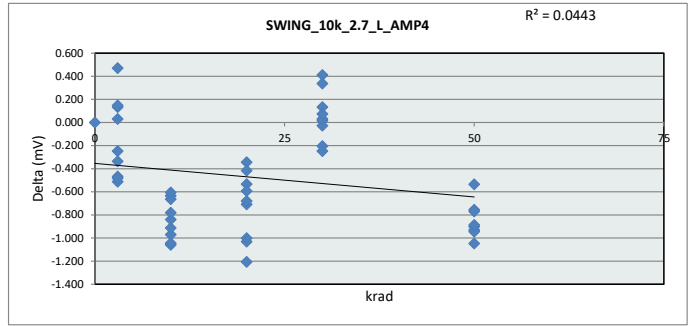
krad	0	3	10	20	30	50
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	2.211	1.962	3.317	2.869	2.021	2.740
Average	2.211	2.324	3.522	3.022	2.254	2.936
Max	2.211	2.549	3.712	3.206	2.461	3.062
UL	12.000	12.000	12.000	12.000	12.000	12.000



**SWING\_10k\_2.7\_L\_AMP4**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	mV
Max Limit	10.90000011	12
Min Limit	-4.999999888	-5

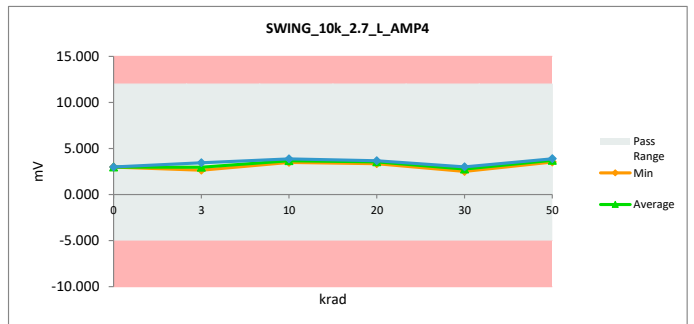
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	2.995	2.995	0.000	0.00%	0.00%
3	2-3k	2.542	3.054	-0.512	-20.16%	3.22%
3	3-3k	2.820	3.068	-0.248	-8.81%	1.56%
3	4-3k	2.820	2.790	0.030	1.05%	0.19%
3	5-3k	2.644	3.112	-0.468	-17.70%	2.94%
3	6-3k	2.995	2.863	0.132	4.42%	0.83%
3	7-3k	2.454	2.790	-0.336	-13.71%	2.12%
3	8-3k	2.966	3.449	-0.483	-16.28%	3.04%
3	9-3k	3.083	2.936	0.147	4.77%	0.93%
3	10-3k	3.112	2.643	0.469	15.08%	2.95%
10	2-10k	2.542	3.513	-0.971	-38.22%	6.11%
10	3-10k	2.820	3.879	-1.059	-37.57%	6.66%
10	4-10k	2.820	3.732	-0.912	-32.36%	5.74%
10	5-10k	2.644	3.484	-0.840	-31.77%	5.28%
10	6-10k	2.995	3.776	-0.781	-26.06%	4.91%
10	7-10k	2.454	3.498	-1.044	-42.56%	6.57%
10	8-10k	2.966	3.601	-0.635	-21.41%	3.99%
10	9-10k	3.083	3.747	-0.664	-21.53%	4.17%
10	10-10k	3.112	3.718	-0.606	-19.46%	3.81%
20	2-20k	2.542	3.573	-1.031	-40.58%	6.49%
20	3-20k	2.820	3.529	-0.709	-25.16%	4.46%
20	4-20k	2.820	3.354	-0.534	-18.95%	3.36%
20	5-20k	2.644	3.646	-1.002	-37.90%	6.30%
20	6-20k	2.995	3.588	-0.593	-19.79%	3.73%
20	7-20k	2.454	3.661	-1.207	-49.20%	7.59%
20	8-20k	2.966	3.646	-0.680	-22.92%	4.28%
20	9-20k	3.083	3.427	-0.344	-11.15%	2.16%
20	10-20k	3.112	3.529	-0.417	-13.38%	2.62%
30	2-30k	2.542	2.746	-0.204	-8.04%	1.29%
30	3-30k	2.820	2.804	0.016	0.56%	0.10%
30	4-30k	2.820	2.848	-0.028	-1.00%	0.18%
30	5-30k	2.644	2.511	0.133	5.03%	0.84%
30	6-30k	2.995	2.584	0.411	13.73%	2.59%
30	7-30k	2.454	2.702	-0.248	-10.12%	1.56%
30	8-30k	2.966	2.936	0.030	1.01%	0.19%
30	9-30k	3.083	3.010	0.073	2.37%	0.46%
30	10-30k	3.112	2.775	0.337	10.84%	2.12%
50	2-50k	2.542	3.589	-1.047	-41.21%	6.59%
50	3-50k	2.820	3.750	-0.930	-32.99%	5.85%
50	4-50k	2.820	3.765	-0.945	-33.53%	5.95%
50	5-50k	2.644	3.546	-0.902	-34.11%	5.67%
50	6-50k	2.995	3.531	-0.536	-17.88%	3.37%
50	8-10k	2.966	3.853	-0.887	-29.90%	5.58%
50	9-50k	3.083	3.838	-0.755	-24.48%	4.75%
50	10-50k	3.112	3.882	-0.770	-24.72%	4.84%
Max		3.112	3.882	0.469	15.08%	7.59%
Average		2.838	3.317	-0.479	-17.46%	3.51%
Min		2.454	2.511	-1.207	-49.20%	0.00%
Std Dev		0.220	0.421	0.454	16.68%	2.20%



**SWING\_10k\_2.7\_L\_AMP4**

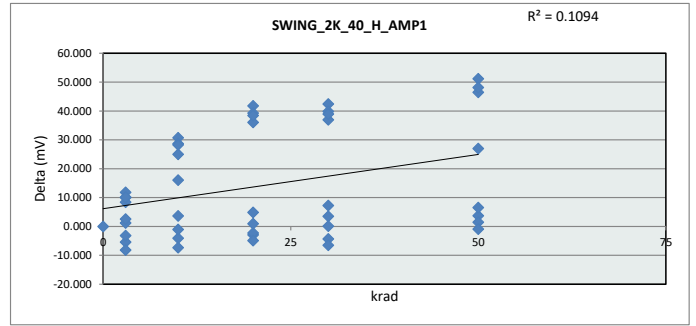
Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	12 mV
Min Limit	-5 mV

krad	0	3	10	20	30	50
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	2.995	2.643	3.484	3.354	2.511	3.531
Average	2.995	2.967	3.661	3.550	2.768	3.719
Max	2.995	3.449	3.879	3.661	3.010	3.882
UL	12.000	12.000	12.000	12.000	12.000	12.000

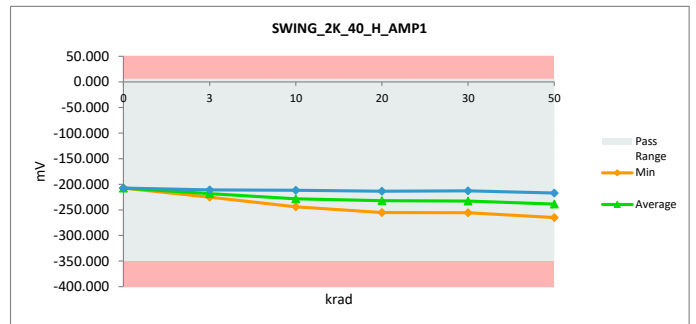




SWING_2K_40_H_AMP1						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	mVOLTS					
Max Limit	4.99999888		5			
Min Limit	-239.9999946		-350			
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-207.396	-207.396	0.000	0.00%	0.00%
3	2-3k	-213.335	-225.152	11.817	-5.54%	4.82%
3	3-3k	-213.803	-222.222	8.419	-3.94%	3.44%
3	4-3k	-213.745	-223.745	10.000	-4.68%	4.08%
3	5-3k	-214.271	-224.449	10.178	-4.75%	4.15%
3	6-3k	-216.379	-217.592	1.213	-0.56%	0.49%
3	7-3k	-210.524	-213.080	2.556	-1.21%	1.04%
3	8-3k	-217.843	-212.435	-5.408	2.48%	2.21%
3	9-3k	-219.248	-211.088	-8.160	3.72%	3.33%
3	10-3k	-217.316	-214.135	-3.181	1.46%	1.30%
10	2-10k	-213.335	-244.081	30.746	-14.41%	12.55%
10	3-10k	-213.803	-238.813	25.010	-11.70%	10.21%
10	4-10k	-213.745	-242.384	28.639	-13.40%	11.69%
10	5-10k	-214.271	-242.559	28.288	-13.20%	11.55%
10	6-10k	-216.379	-232.432	16.053	-7.42%	6.55%
10	7-10k	-210.524	-214.168	3.644	-1.73%	1.49%
10	8-10k	-217.843	-213.816	-4.027	1.85%	1.64%
10	9-10k	-219.248	-211.885	-7.363	3.36%	3.01%
10	10-10k	-217.316	-216.275	-1.041	0.48%	0.42%
20	2-20k	-213.335	-255.127	41.792	-19.59%	17.06%
20	3-20k	-213.803	-249.858	36.055	-16.86%	14.72%
20	4-20k	-213.745	-253.019	39.274	-18.37%	16.03%
20	5-20k	-214.271	-252.726	38.455	-17.95%	15.70%
20	6-20k	-216.379	-213.502	-2.877	1.33%	1.17%
20	7-20k	-210.524	-215.434	4.910	-2.33%	2.00%
20	8-20k	-217.843	-215.610	-2.233	1.03%	0.91%
20	9-20k	-219.248	-214.380	-4.868	2.22%	1.99%
20	10-20k	-217.316	-218.244	0.928	-0.43%	0.38%
30	2-30k	-213.335	-255.741	42.406	-19.88%	17.31%
30	3-30k	-213.803	-250.760	36.957	-17.29%	15.08%
30	4-30k	-213.745	-253.573	39.828	-18.63%	16.26%
30	5-30k	-214.271	-253.222	38.951	-18.18%	15.90%
30	6-30k	-216.379	-223.628	7.249	-3.35%	2.96%
30	7-30k	-210.524	-214.076	3.552	-1.69%	1.45%
30	8-30k	-217.843	-213.549	-4.294	1.97%	1.75%
30	9-30k	-219.248	-212.728	-6.520	2.97%	2.66%
30	10-30k	-217.316	-217.417	0.101	-0.05%	0.04%
50	2-50k	-213.335	-217.063	3.728	-1.75%	1.52%
50	3-50k	-213.803	-264.957	51.154	-23.93%	20.88%
50	4-50k	-213.745	-260.214	46.469	-21.74%	18.97%
50	5-50k	-214.271	-262.381	48.110	-22.45%	19.64%
50	6-50k	-216.379	-243.352	26.973	-12.47%	11.01%
50	8-10k	-217.843	-219.347	1.504	-0.69%	0.61%
50	9-50k	-219.248	-218.351	-0.897	0.41%	0.37%
50	10-50k	-217.316	-223.855	6.539	-3.01%	2.67%
Max		-207.396	-207.396	51.154	3.72%	20.88%
Average		-215.093	-229.329	14.236	-6.66%	6.73%
Min		-219.248	-264.957	-8.160	-23.93%	0.00%
Std Dev		2.764	17.708	18.674	8.72%	6.80%



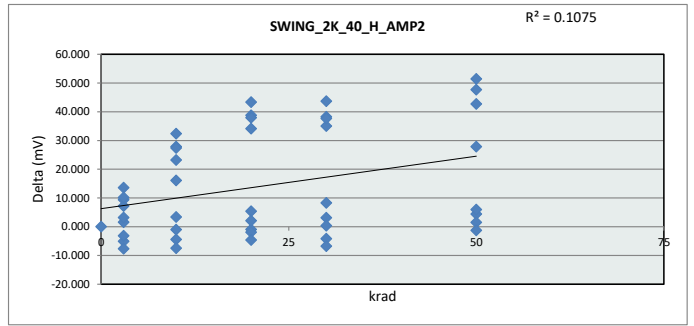
SWING_2K_40_H_AMP1						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	mV					
Max Limit	5		mV			
Min Limit	-250		mV			
krad	0	3	10	20	30	50
LL	-350.000	-350.000	-350.000	-350.000	-350.000	-350.000
Min	-207.396	-225.152	-244.081	-255.127	-255.741	-264.957
Average	-207.396	-218.211	-228.490	-231.989	-232.744	-238.690
Max	-207.396	-211.088	-211.885	-213.502	-212.728	-217.063
UL	5.000	5.000	5.000	5.000	5.000	5.000



**SWING\_2K\_40\_H\_AMP2**

Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	
Max Limit	4.99999888	
Min Limit	-239.9999946	

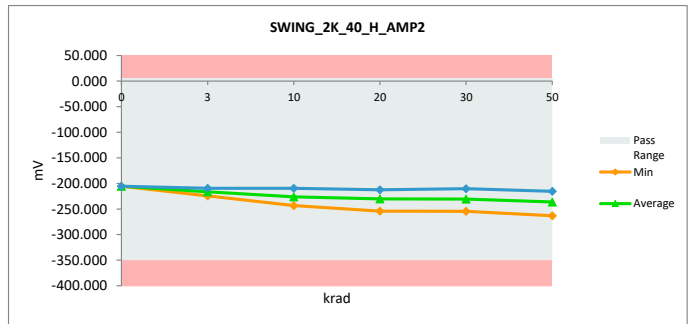
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-205.472	-205.472	0.000	0.00%	0.00%
3	2-3k	-210.946	-224.526	13.580	-6.44%	5.54%
3	3-3k	-211.707	-218.898	7.191	-3.40%	2.94%
3	4-3k	-212.468	-221.829	9.361	-4.41%	3.82%
3	5-3k	-211.883	-222.063	10.180	-4.80%	4.16%
3	6-3k	-213.756	-215.321	1.565	-0.73%	0.64%
3	7-3k	-208.487	-211.686	3.199	-1.53%	1.31%
3	8-3k	-215.747	-210.631	-5.116	2.37%	2.09%
3	9-3k	-217.034	-209.341	-7.693	3.54%	3.14%
3	10-3k	-215.864	-212.742	-3.122	1.45%	1.27%
10	2-10k	-210.946	-243.293	32.347	-15.33%	13.20%
10	3-10k	-211.707	-234.919	23.212	-10.96%	9.47%
10	4-10k	-212.468	-240.306	27.838	-13.10%	11.36%
10	5-10k	-211.883	-239.252	27.369	-12.92%	11.17%
10	6-10k	-213.756	-229.825	16.069	-7.52%	6.56%
10	7-10k	-208.487	-211.849	3.362	-1.61%	1.37%
10	8-10k	-215.747	-211.322	-4.424	2.05%	1.81%
10	9-10k	-217.034	-209.565	-7.469	3.44%	3.05%
10	10-10k	-215.864	-214.835	-1.029	0.48%	0.42%
20	2-20k	-210.946	-254.279	43.333	-20.54%	17.69%
20	3-20k	-211.707	-245.788	34.081	-16.10%	13.91%
20	4-20k	-212.468	-251.234	38.766	-18.25%	15.82%
20	5-20k	-211.883	-249.828	37.945	-17.91%	15.49%
20	6-20k	-213.756	-212.819	-0.937	0.44%	0.38%
20	7-20k	-208.487	-213.873	5.386	-2.58%	2.20%
20	8-20k	-215.747	-213.815	-1.932	0.90%	0.79%
20	9-20k	-217.034	-212.409	-4.625	2.13%	1.89%
20	10-20k	-215.864	-217.914	2.050	-0.95%	0.84%
30	2-30k	-210.946	-254.602	43.656	-20.70%	17.82%
30	3-30k	-211.707	-246.746	35.039	-16.55%	14.30%
30	4-30k	-212.468	-250.733	38.265	-18.01%	15.62%
30	5-30k	-211.883	-249.560	37.677	-17.78%	15.38%
30	6-30k	-213.756	-222.005	8.249	-3.86%	3.37%
30	7-30k	-208.487	-211.628	3.141	-1.51%	1.28%
30	8-30k	-215.747	-211.569	-4.178	1.94%	1.71%
30	9-30k	-217.034	-210.279	-6.755	3.11%	2.76%
30	10-30k	-215.864	-216.201	0.337	-0.16%	0.14%
50	2-50k	-210.946	-215.382	4.436	-2.10%	1.81%
50	3-50k	-211.707	-263.151	51.444	-24.30%	21.00%
50	4-50k	-212.468	-255.190	42.722	-20.11%	17.44%
50	5-50k	-211.883	-259.522	47.639	-22.48%	19.44%
50	6-50k	-213.756	-241.608	27.852	-13.03%	11.37%
50	8-10k	-215.747	-217.256	1.509	-0.70%	0.62%
50	9-50k	-217.034	-215.734	-1.300	0.60%	0.53%
50	10-50k	-215.864	-221.822	5.958	-2.76%	2.43%
Max		-205.472	-205.472	51.444	3.54%	21.00%
Average		-213.032	-227.169	14.137	-6.68%	6.65%
Min		-217.034	-263.151	-7.693	-24.30%	0.00%
Std Dev		2.772	17.356	18.323	8.64%	6.69%



**SWING\_2K\_40\_H\_AMP2**

Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Max Limit	5 mV	
Min Limit	-250 mV	

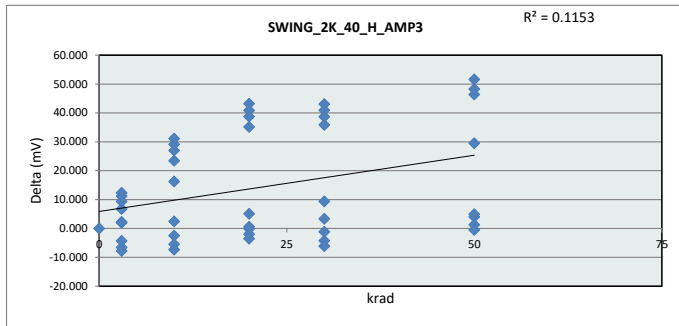
krad	0	3	10	20	30	50
LL	-350.000	-350.000	-350.000	-350.000	-350.000	-350.000
Min	-205.472	-224.526	-243.293	-254.279	-254.602	-263.151
Average	-205.472	-216.337	-226.130	-230.218	-230.369	-236.208
Max	-205.472	-209.341	-209.565	-212.409	-210.279	-215.382
UL	5.000	5.000	5.000	5.000	5.000	5.000



**SWING\_2K\_40\_H\_AMP3**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	mV
Max Limit	4.99999888	5
Min Limit	-239.9999946	-350

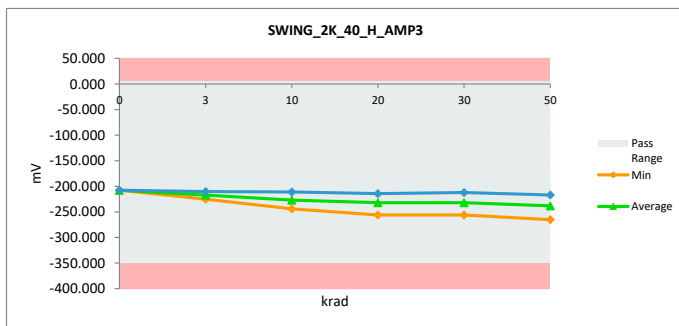
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-207.639	-207.639	0.000	0.00%	0.00%
3	2-3k	-212.891	-225.234	12.343	-5.80%	5.04%
3	3-3k	-213.594	-220.307	6.713	-3.14%	2.74%
3	4-3k	-211.896	-223.064	11.168	-5.27%	4.56%
3	5-3k	-213.711	-223.005	9.294	-4.35%	3.79%
3	6-3k	-214.413	-216.612	2.199	-1.03%	0.90%
3	7-3k	-209.964	-211.921	1.957	-0.93%	0.80%
3	8-3k	-217.165	-210.572	-6.593	3.04%	2.69%
3	9-3k	-218.219	-210.396	-7.823	3.58%	3.19%
3	10-3k	-217.985	-213.680	-4.305	1.97%	1.76%
10	2-10k	-212.891	-243.994	31.103	-14.61%	12.70%
10	3-10k	-213.594	-237.028	23.434	-10.97%	9.57%
10	4-10k	-211.896	-241.008	29.112	-13.74%	11.88%
10	5-10k	-213.711	-240.657	26.946	-12.61%	11.00%
10	6-10k	-214.413	-230.648	16.235	-7.57%	6.63%
10	7-10k	-209.964	-212.385	2.421	-1.15%	0.99%
10	8-10k	-217.165	-211.682	-5.483	2.52%	2.24%
10	9-10k	-218.219	-210.863	-7.356	3.37%	3.00%
10	10-10k	-217.985	-215.429	-2.556	1.17%	1.04%
20	2-20k	-212.891	-256.073	43.182	-20.28%	17.63%
20	3-20k	-213.594	-248.695	35.101	-16.43%	14.33%
20	4-20k	-211.896	-252.735	40.839	-19.27%	16.67%
20	5-20k	-213.711	-252.442	38.731	-18.12%	15.81%
20	6-20k	-214.413	-214.264	-0.149	0.07%	0.06%
20	7-20k	-209.964	-215.026	5.062	-2.41%	2.07%
20	8-20k	-217.165	-215.143	-2.022	0.93%	0.83%
20	9-20k	-218.219	-214.674	-3.545	1.62%	1.45%
20	10-20k	-217.985	-218.539	0.554	-0.25%	0.23%
30	2-30k	-212.891	-255.906	43.015	-20.21%	17.56%
30	3-30k	-213.594	-249.455	35.861	-16.79%	14.64%
30	4-30k	-211.896	-252.798	40.902	-19.30%	16.69%
30	5-30k	-213.711	-252.387	38.676	-18.10%	15.79%
30	6-30k	-214.413	-223.767	9.354	-4.36%	3.82%
30	7-30k	-209.964	-213.270	3.306	-1.57%	1.35%
30	8-30k	-217.165	-212.918	-4.247	1.96%	1.73%
30	9-30k	-218.219	-212.097	-6.122	2.81%	2.50%
30	10-30k	-217.985	-216.788	-1.197	0.55%	0.49%
50	2-50k	-212.891	-216.876	3.985	-1.87%	1.63%
50	3-50k	-213.594	-265.153	51.559	-24.14%	21.04%
50	4-50k	-211.896	-258.248	46.352	-21.88%	18.92%
50	5-50k	-213.711	-261.934	48.223	-22.56%	19.68%
50	6-50k	-214.413	-243.853	29.440	-13.73%	12.02%
50	8-10k	-217.165	-218.456	1.291	-0.59%	0.53%
50	9-50k	-218.219	-217.695	-0.524	0.24%	0.21%
50	10-50k	-217.985	-222.903	4.918	-2.26%	2.01%
Max		-207.639	-207.639	51.559	3.58%	21.04%
Average		-214.375	-228.627	14.252	-6.70%	6.76%
Min		-218.219	-265.153	-7.823	-24.14%	0.00%
Std Dev		2.813	17.777	18.865	8.84%	6.87%



**SWING\_2K\_40\_H\_AMP3**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	5 mV
Min Limit	-250 mV

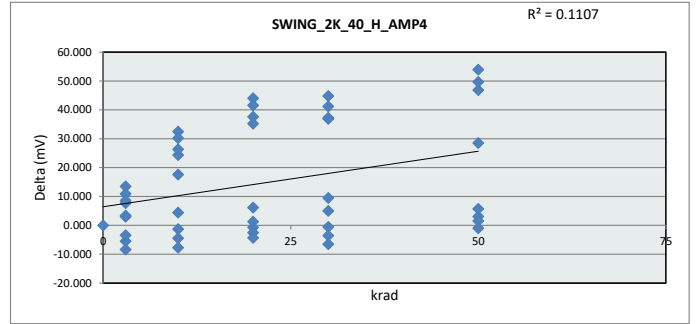
krad	0	3	10	20	30	50
LL	-350.000	-350.000	-350.000	-350.000	-350.000	-350.000
Min	-207.639	-225.234	-243.994	-256.073	-255.906	-265.153
Average	-207.639	-217.199	-227.077	-231.955	-232.154	-238.140
Max	-207.639	-210.396	-210.863	-214.264	-212.097	-216.876
UL	5.000	5.000	5.000	5.000	5.000	5.000



**SWING\_2K\_40\_H\_AMP4**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	mV
Max Limit	4.99999888	5
Min Limit	-239.9999946	-350

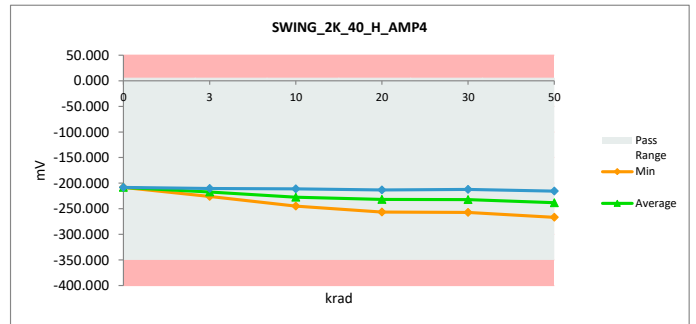
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-208.329	-208.329	0.000	0.00%	0.00%
3	2-3k	-212.458	-225.923	13.465	-6.34%	5.50%
3	3-3k	-212.868	-220.586	7.718	-3.63%	3.15%
3	4-3k	-212.399	-223.284	10.885	-5.12%	4.44%
3	5-3k	-213.161	-221.759	8.598	-4.03%	3.51%
3	6-3k	-213.863	-216.833	2.970	-1.39%	1.21%
3	7-3k	-209.530	-212.904	3.374	-1.61%	1.38%
3	8-3k	-216.557	-211.086	-5.471	2.53%	2.23%
3	9-3k	-218.724	-210.323	-8.401	3.84%	3.43%
3	10-3k	-217.084	-213.666	-3.418	1.57%	1.40%
10	2-10k	-212.458	-244.882	32.424	-15.26%	13.23%
10	3-10k	-212.868	-237.211	24.343	-11.44%	9.94%
10	4-10k	-212.399	-242.598	30.199	-14.22%	12.33%
10	5-10k	-213.161	-239.495	26.334	-12.35%	10.75%
10	6-10k	-213.863	-231.473	17.610	-8.23%	7.19%
10	7-10k	-209.530	-213.907	4.377	-2.09%	1.79%
10	8-10k	-216.557	-212.092	-4.465	2.06%	1.82%
10	9-10k	-218.724	-210.979	-7.745	3.54%	3.16%
10	10-10k	-217.084	-215.781	-1.303	0.60%	0.53%
20	2-20k	-212.458	-256.468	44.010	-20.71%	17.96%
20	3-20k	-212.868	-248.097	35.229	-16.55%	14.38%
20	4-20k	-212.399	-253.951	41.552	-19.56%	16.96%
20	5-20k	-213.161	-250.731	37.570	-17.63%	15.33%
20	6-20k	-213.863	-213.146	-0.717	0.34%	0.29%
20	7-20k	-209.530	-215.664	6.134	-2.93%	2.50%
20	8-20k	-216.557	-214.024	-2.533	1.17%	1.03%
20	9-20k	-218.724	-214.376	-4.348	1.99%	1.77%
20	10-20k	-217.084	-218.357	1.273	-0.59%	0.52%
30	2-30k	-212.458	-257.238	44.780	-21.08%	18.28%
30	3-30k	-212.868	-249.732	36.864	-17.32%	15.05%
30	4-30k	-212.399	-253.602	41.203	-19.40%	16.82%
30	5-30k	-213.161	-250.436	37.275	-17.49%	15.21%
30	6-30k	-213.863	-223.342	9.479	-4.43%	3.87%
30	7-30k	-209.530	-214.546	5.016	-2.39%	2.05%
30	8-30k	-216.557	-213.021	-3.536	1.63%	1.44%
30	9-30k	-218.724	-212.200	-6.524	2.98%	2.66%
30	10-30k	-217.084	-216.540	-0.544	0.25%	0.22%
50	2-50k	-212.458	-215.532	3.074	-1.45%	1.25%
50	3-50k	-212.868	-266.743	53.875	-25.31%	21.99%
50	4-50k	-212.399	-259.252	46.853	-22.06%	19.12%
50	5-50k	-213.161	-262.822	49.661	-23.30%	20.27%
50	6-50k	-213.863	-242.396	28.533	-13.34%	11.65%
50	8-10k	-216.557	-218.049	1.492	-0.69%	0.61%
50	9-50k	-218.724	-217.756	-0.968	0.44%	0.39%
50	10-50k	-217.084	-222.789	5.705	-2.63%	2.33%
Max		-208.329	-208.329	53.875	3.84%	21.99%
Average		-214.045	-228.754	14.709	-6.92%	6.91%
Min		-218.724	-266.743	-8.401	-25.31%	0.00%
Std Dev		2.774	17.892	19.019	8.93%	6.95%



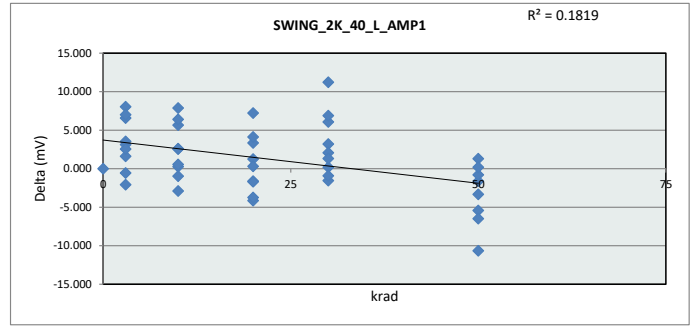
**SWING\_2K\_40\_H\_AMP4**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	5 mV
Min Limit	-250 mV

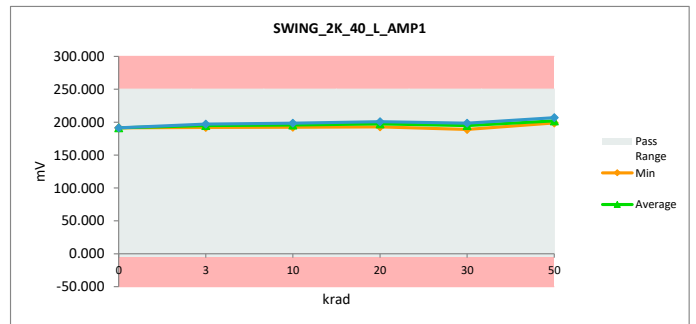
krad	0	3	10	20	30	50
LL	-350.000	-350.000	-350.000	-350.000	-350.000	-350.000
Min	-208.329	-225.923	-244.882	-256.468	-257.238	-266.743
Average	-208.329	-217.374	-227.602	-231.646	-232.295	-238.167
Max	-208.329	-210.323	-210.979	-213.146	-212.200	-215.532
UL	5.000	5.000	5.000	5.000	5.000	5.000



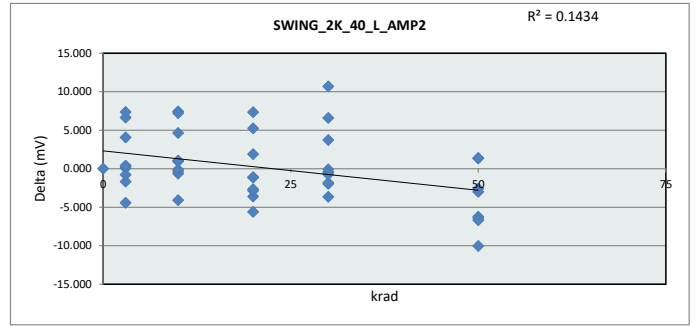
SWING_2K_40_L_AMP1						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	mVOLTS					
Max Limit	239.9999946	250				
Min Limit	-4.99999888	-5				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	191.421	191.421	0.000	0.00%	0.00%
3	2-3k	196.611	197.163	-0.552	-0.28%	0.23%
3	3-3k	196.201	193.061	3.140	1.60%	1.28%
3	4-3k	199.129	195.581	3.548	1.78%	1.45%
3	5-3k	198.661	197.046	1.615	0.81%	0.66%
3	6-3k	200.183	192.124	8.059	4.03%	3.29%
3	7-3k	193.157	195.230	-2.073	-1.07%	0.85%
3	8-3k	199.597	193.003	6.594	3.30%	2.69%
3	9-3k	200.124	193.120	7.004	3.50%	2.86%
3	10-3k	198.895	196.343	2.552	1.28%	1.04%
10	2-10k	196.611	197.566	-0.955	-0.49%	0.39%
10	3-10k	196.201	193.585	2.616	1.33%	1.07%
10	4-10k	199.129	196.570	2.559	1.29%	1.04%
10	5-10k	198.661	198.385	0.276	0.14%	0.11%
10	6-10k	200.183	192.297	7.886	3.94%	3.22%
10	7-10k	193.157	196.044	-2.887	-1.49%	1.18%
10	8-10k	199.597	193.936	5.661	2.84%	2.31%
10	9-10k	200.124	193.702	6.422	3.21%	2.62%
10	10-10k	198.895	198.327	0.568	0.29%	0.23%
20	2-20k	196.611	200.743	-4.132	-2.10%	1.69%
20	3-20k	196.201	194.947	1.254	0.64%	0.51%
20	4-20k	199.129	198.811	0.318	0.16%	0.13%
20	5-20k	198.661	200.274	-1.613	-0.81%	0.66%
20	6-20k	200.183	192.956	7.227	3.61%	2.95%
20	7-20k	193.157	196.879	-3.722	-1.93%	1.52%
20	8-20k	199.597	196.235	3.362	1.68%	1.37%
20	9-20k	200.124	196.001	4.123	2.06%	1.68%
20	10-20k	198.895	200.567	-1.672	-0.84%	0.68%
30	2-30k	196.611	198.160	-1.549	-0.79%	0.63%
30	3-30k	196.201	193.003	3.198	1.63%	1.31%
30	4-30k	199.129	197.046	2.083	1.05%	0.85%
30	5-30k	198.661	198.453	0.208	0.10%	0.08%
30	6-30k	200.183	188.959	11.224	5.61%	4.58%
30	7-30k	193.157	194.058	-0.901	-0.47%	0.37%
30	8-30k	199.597	193.530	6.067	3.04%	2.48%
30	9-30k	200.124	193.237	6.887	3.44%	2.81%
30	10-30k	198.895	197.574	1.321	0.66%	0.54%
50	2-50k	196.611	199.931	-3.320	-1.69%	1.35%
50	3-50k	196.201	206.840	-10.639	-5.42%	4.34%
50	4-50k	199.129	200.750	-1.621	-0.81%	0.66%
50	5-50k	198.661	204.088	-5.427	-2.73%	2.22%
50	6-50k	200.183	198.877	1.306	0.65%	0.53%
50	8-10k	199.597	200.399	-0.802	-0.40%	0.33%
50	9-50k	200.124	199.931	0.193	0.10%	0.08%
50	10-50k	198.895	205.376	-6.481	-3.26%	2.65%
	Max	200.183	206.840	11.224	5.61%	4.58%
	Average	198.023	196.714	1.309	0.65%	1.41%
	Min	191.421	188.959	-10.639	-5.42%	0.00%
	Std Dev	2.309	3.718	4.328	2.18%	1.17%



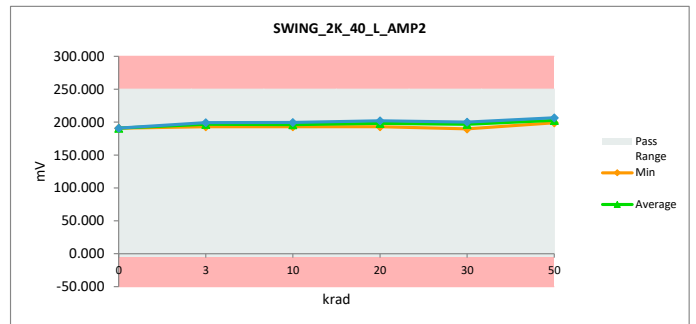
SWING_2K_40_L_AMP1						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	250	mV				
Min Limit	-5	mV				
krad	0	3	10	20	30	50
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	191.421	192.124	192.297	192.956	188.959	198.877
Average	191.421	194.741	195.601	197.490	194.891	202.024
Max	191.421	197.163	198.385	200.743	198.453	206.840
UL	250.000	250.000	250.000	250.000	250.000	250.000



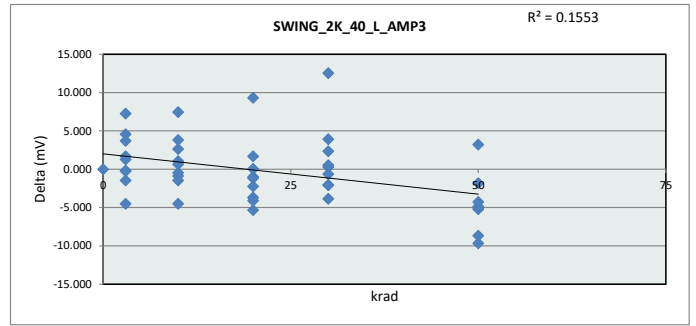
SWING_2K_40_L_AMP2						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	mVOLTS					
Max Limit	239.9999946	250				
Min Limit	-4.99999888	-5				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	190.892	190.892	0.000	0.00%	0.00%
3	2-3k	196.603	198.279	-1.676	-0.85%	0.68%
3	3-3k	196.603	196.520	0.083	0.04%	0.03%
3	4-3k	197.247	198.045	-0.798	-0.40%	0.33%
3	5-3k	199.354	198.983	0.371	0.19%	0.15%
3	6-3k	200.467	193.823	6.644	3.31%	2.71%
3	7-3k	192.095	196.520	-4.425	-2.30%	1.81%
3	8-3k	199.237	195.172	4.065	2.04%	1.66%
3	9-3k	200.350	193.003	7.347	3.67%	3.00%
3	10-3k	199.471	199.100	0.371	0.19%	0.15%
10	2-10k	196.603	197.247	-0.644	-0.33%	0.26%
10	3-10k	196.603	195.666	0.937	0.48%	0.38%
10	4-10k	197.247	197.598	-0.351	-0.18%	0.14%
10	5-10k	199.354	198.301	1.053	0.53%	0.43%
10	6-10k	200.467	193.031	7.436	3.71%	3.03%
10	7-10k	192.095	196.193	-4.098	-2.13%	1.67%
10	8-10k	199.237	194.612	4.625	2.32%	1.89%
10	9-10k	200.350	193.148	7.202	3.59%	2.94%
10	10-10k	199.471	199.589	-0.118	-0.06%	0.05%
20	2-20k	196.603	200.219	-3.616	-1.84%	1.48%
20	3-20k	196.603	197.701	-1.098	-0.56%	0.45%
20	4-20k	197.247	200.102	-2.855	-1.45%	1.17%
20	5-20k	199.354	200.512	-1.158	-0.58%	0.47%
20	6-20k	200.467	193.134	7.333	3.66%	2.99%
20	7-20k	192.095	197.701	-5.606	-2.92%	2.29%
20	8-20k	199.237	197.350	1.887	0.95%	0.77%
20	9-20k	200.350	195.125	5.225	2.61%	2.13%
20	10-20k	199.471	202.152	-2.681	-1.34%	1.09%
30	2-30k	196.603	198.572	-1.969	-1.00%	0.80%
30	3-30k	196.603	196.696	-0.093	-0.05%	0.04%
30	4-30k	197.247	199.100	-1.853	-0.94%	0.76%
30	5-30k	199.354	199.803	-0.449	-0.23%	0.18%
30	6-30k	200.467	189.778	10.689	5.33%	4.36%
30	7-30k	192.095	195.758	-3.663	-1.91%	1.49%
30	8-30k	199.237	195.524	3.713	1.86%	1.52%
30	9-30k	200.350	193.765	6.585	3.29%	2.69%
30	10-30k	199.471	200.214	-0.743	-0.37%	0.30%
50	2-50k	196.603	199.613	-3.010	-1.53%	1.23%
50	3-50k	196.603	206.638	-10.035	-5.10%	4.10%
50	4-50k	197.247	203.652	-6.405	-3.25%	2.61%
50	5-50k	199.354	205.584	-6.230	-3.12%	2.54%
50	6-50k	200.467	199.086	1.381	0.69%	0.56%
50	8-10k	199.237	201.838	-2.601	-1.31%	1.06%
50	9-50k	200.350	199.028	1.322	0.66%	0.54%
50	10-50k	199.471	206.170	-6.699	-3.36%	2.73%
	Max	200.467	206.638	10.689	5.33%	4.36%
	Average	197.910	197.790	0.120	0.04%	1.37%
	Min	190.892	189.778	-10.035	-5.10%	0.00%
	Std Dev	2.601	3.697	4.447	2.24%	1.17%



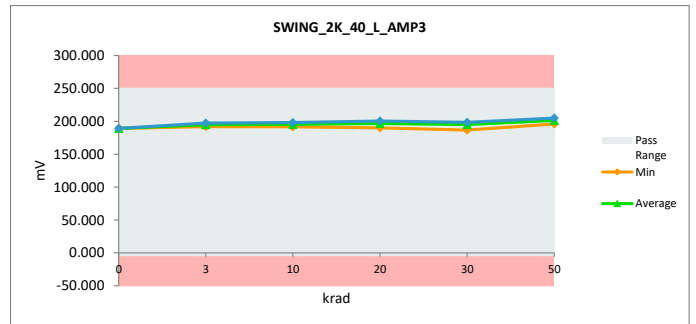
SWING_2K_40_L_AMP2						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	250	mV				
Min Limit	-5	mV				
krad	0	3	10	20	30	50
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	190.892	193.003	193.031	193.134	189.778	199.028
Average	190.892	196.605	196.154	198.222	196.579	202.701
Max	190.892	199.100	199.589	202.152	200.214	206.638
UL	250.000	250.000	250.000	250.000	250.000	250.000



SWING_2K_40_L_AMP3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	mVOLTS					
Max Limit	239.9999946	250				
Min Limit	-4.99999888	-5				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	189.228	189.228	0.000	0.00%	0.00%
3	2-3k	193.983	195.445	-1.462	-0.75%	0.60%
3	3-3k	194.627	194.859	-0.232	-0.12%	0.09%
3	4-3k	197.613	196.325	1.288	0.65%	0.53%
3	5-3k	198.901	197.205	1.696	0.85%	0.69%
3	6-3k	199.194	191.926	7.268	3.65%	2.97%
3	7-3k	190.880	195.386	-4.506	-2.36%	1.84%
3	8-3k	197.145	193.451	3.694	1.87%	1.51%
3	9-3k	196.969	192.395	4.574	2.32%	1.87%
3	10-3k	196.208	196.383	-0.175	-0.09%	0.07%
10	2-10k	193.983	194.848	-0.865	-0.45%	0.35%
10	3-10k	194.627	195.082	-0.455	-0.23%	0.19%
10	4-10k	197.613	196.546	1.067	0.54%	0.44%
10	5-10k	198.901	198.243	0.658	0.33%	0.27%
10	6-10k	199.194	191.746	7.448	3.74%	3.04%
10	7-10k	190.880	195.375	-4.495	-2.35%	1.83%
10	8-10k	197.145	194.497	2.648	1.34%	1.08%
10	9-10k	196.969	193.151	3.818	1.94%	1.56%
10	10-10k	196.208	197.658	-1.450	-0.74%	0.59%
20	2-20k	193.983	197.672	-3.689	-1.90%	1.51%
20	3-20k	194.627	196.852	-2.225	-1.14%	0.91%
20	4-20k	197.613	198.609	-0.996	-0.50%	0.41%
20	5-20k	198.901	200.073	-1.172	-0.59%	0.48%
20	6-20k	199.194	189.884	9.310	4.67%	3.80%
20	7-20k	190.880	196.208	-5.328	-2.79%	2.17%
20	8-20k	197.145	197.086	0.059	0.03%	0.02%
20	9-20k	196.969	195.271	1.698	0.86%	0.69%
20	10-20k	196.208	200.307	-4.099	-2.09%	1.67%
30	2-30k	193.983	196.032	-2.049	-1.06%	0.84%
30	3-30k	194.627	195.269	-0.642	-0.33%	0.26%
30	4-30k	197.613	197.322	0.291	0.15%	0.12%
30	5-30k	198.901	198.377	0.524	0.26%	0.21%
30	6-30k	199.194	186.648	12.546	6.30%	5.12%
30	7-30k	190.880	194.741	-3.861	-2.02%	1.58%
30	8-30k	197.145	194.800	2.345	1.19%	0.96%
30	9-30k	196.969	193.041	3.928	1.99%	1.60%
30	10-30k	196.208	198.260	-2.052	-1.05%	0.84%
50	2-50k	193.983	199.019	-5.036	-2.60%	2.06%
50	3-50k	194.627	204.285	-9.658	-4.96%	3.94%
50	4-50k	197.613	202.822	-5.209	-2.64%	2.13%
50	5-50k	198.901	203.759	-4.858	-2.44%	1.98%
50	6-50k	199.194	195.976	3.218	1.62%	1.31%
50	8-10k	197.145	201.418	-4.273	-2.17%	1.74%
50	9-50k	196.969	198.785	-1.816	-0.92%	0.74%
50	10-50k	196.208	204.871	-8.663	-4.42%	3.54%
	Max	199.194	204.871	12.546	6.30%	5.12%
	Average	196.132	196.381	-0.249	-0.14%	1.34%
	Min	189.228	186.648	-9.658	-4.96%	0.00%
	Std Dev	2.599	3.740	4.390	2.23%	1.18%



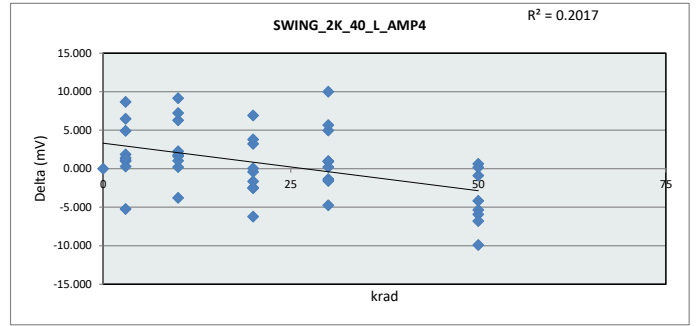
SWING_2K_40_L_AMP3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	250	mV				
Min Limit	-5	mV				
krad	0	3	10	20	30	50
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	189.228	191.926	191.746	189.884	186.648	195.976
Average	189.228	194.819	195.238	196.885	194.943	201.367
Max	189.228	197.205	198.243	200.307	198.377	204.871
UL	250.000	250.000	250.000	250.000	250.000	250.000



**SWING\_2K\_40\_L\_AMP4**

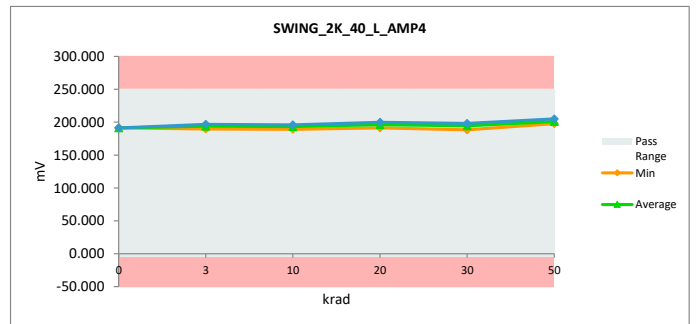
Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	mV
Max Limit	239.9999946	250
Min Limit	-4.99999888	-5

krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	191.255	191.255	0.000	0.00%	0.00%
3	2-3k	194.936	193.953	0.983	0.50%	0.40%
3	3-3k	194.292	193.190	1.102	0.57%	0.45%
3	4-3k	195.580	195.302	0.278	0.14%	0.11%
3	5-3k	197.746	195.888	1.858	0.94%	0.76%
3	6-3k	198.390	189.730	8.660	4.37%	3.53%
3	7-3k	189.724	194.950	-5.226	-2.75%	2.13%
3	8-3k	198.566	193.660	4.906	2.47%	2.00%
3	9-3k	198.273	191.783	6.490	3.27%	2.65%
3	10-3k	198.215	196.826	1.389	0.70%	0.57%
10	2-10k	194.936	194.732	0.204	0.10%	0.08%
10	3-10k	194.292	192.682	1.610	0.83%	0.66%
10	4-10k	195.580	194.556	1.024	0.52%	0.42%
10	5-10k	197.746	195.961	1.785	0.90%	0.73%
10	6-10k	198.390	189.227	9.163	4.62%	3.74%
10	7-10k	189.724	193.502	-3.778	-1.99%	1.54%
10	8-10k	198.566	192.272	6.294	3.17%	2.57%
10	9-10k	198.273	191.043	7.230	3.65%	2.95%
10	10-10k	198.215	195.961	2.254	1.14%	0.92%
20	2-20k	194.936	197.400	-2.464	-1.26%	1.01%
20	3-20k	194.292	194.707	-0.415	-0.21%	0.17%
20	4-20k	195.580	198.103	-2.523	-1.29%	1.03%
20	5-20k	197.746	197.693	0.053	0.03%	0.02%
20	6-20k	198.390	191.488	6.902	3.48%	2.82%
20	7-20k	189.724	195.937	-6.213	-3.27%	2.54%
20	8-20k	198.566	195.351	3.215	1.62%	1.31%
20	9-20k	198.273	194.473	3.800	1.92%	1.55%
20	10-20k	198.215	199.859	-1.644	-0.83%	0.67%
30	2-30k	194.936	196.299	-1.363	-0.70%	0.56%
30	3-30k	194.292	193.366	0.926	0.48%	0.38%
30	4-30k	195.580	197.178	-1.598	-0.82%	0.65%
30	5-30k	197.746	196.768	0.978	0.49%	0.40%
30	6-30k	198.390	188.382	10.008	5.04%	4.09%
30	7-30k	189.724	194.481	-4.757	-2.51%	1.94%
30	8-30k	198.566	193.601	4.965	2.50%	2.03%
30	9-30k	198.273	192.604	5.669	2.86%	2.31%
30	10-30k	198.215	197.999	0.216	0.11%	0.09%
50	2-50k	194.936	200.284	-5.348	-2.74%	2.18%
50	3-50k	194.292	204.205	-9.913	-5.10%	4.05%
50	4-50k	195.580	199.757	-4.177	-2.14%	1.70%
50	5-50k	197.746	203.679	-5.933	-3.00%	2.42%
50	6-50k	198.390	197.767	0.623	0.31%	0.25%
50	8-10k	198.566	199.465	-0.899	-0.45%	0.37%
50	9-50k	198.273	198.119	0.154	0.08%	0.06%
50	10-50k	198.215	205.025	-6.810	-3.44%	2.78%
	Max	198.566	205.025	10.008	5.04%	4.09%
	Average	196.225	195.566	0.660	0.32%	1.41%
	Min	189.724	188.382	-9.913	-5.10%	0.00%
	Std Dev	2.722	3.679	4.518	2.30%	1.20%



Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	250 mV
Min Limit	-5 mV

krad	0	3	10	20	30	50
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	191.255	189.730	189.227	191.488	188.382	197.767
Average	191.255	193.920	193.326	196.112	194.520	201.038
Max	191.255	196.826	195.961	199.859	197.999	205.025
UL	250.000	250.000	250.000	250.000	250.000	250.000

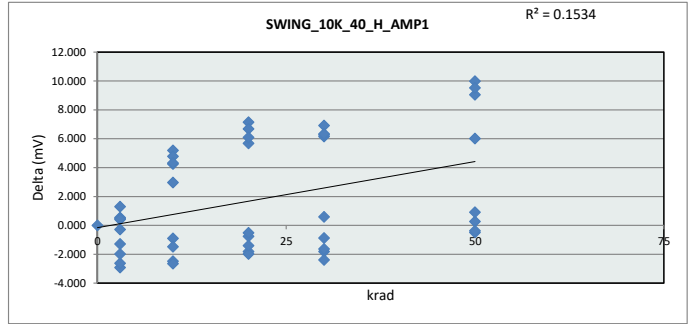




**SWING\_10K\_40\_H\_AMP1**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	mV
Max Limit	1.00000047	1
Min Limit	-50.99999905	-70

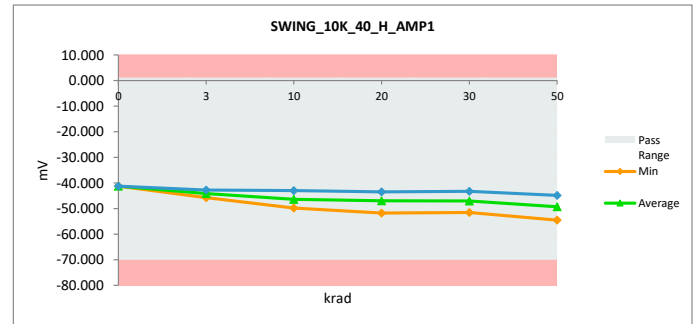
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-41.263	-41.263	0.000	0.00%	0.00%
3	2-3k	-44.595	-45.130	0.535	-1.20%	1.03%
3	3-3k	-44.536	-45.013	0.477	-1.07%	0.92%
3	4-3k	-44.419	-45.716	1.297	-2.92%	2.49%
3	5-3k	-44.770	-45.189	0.419	-0.94%	0.81%
3	6-3k	-44.243	-43.958	-0.285	0.64%	0.55%
3	7-3k	-44.243	-42.962	-1.281	2.90%	2.46%
3	8-3k	-45.707	-42.786	-2.921	6.39%	5.62%
3	9-3k	-45.649	-43.021	-2.628	5.76%	5.05%
3	10-3k	-45.649	-43.665	-1.984	4.35%	3.81%
10	2-10k	-44.595	-49.789	5.194	-11.65%	9.99%
10	3-10k	-44.536	-48.794	4.258	-9.56%	8.19%
10	4-10k	-44.419	-49.204	4.785	-10.77%	9.20%
10	5-10k	-44.770	-49.086	4.316	-9.64%	8.30%
10	6-10k	-44.243	-47.213	2.970	-6.71%	5.71%
10	7-10k	-44.243	-43.350	-0.893	2.02%	1.72%
10	8-10k	-45.707	-43.233	-2.474	5.41%	4.76%
10	9-10k	-45.649	-42.998	-2.651	5.81%	5.10%
10	10-10k	-45.649	-44.169	-1.480	3.24%	2.85%
20	2-20k	-44.595	-51.746	7.151	-16.04%	13.75%
20	3-20k	-44.536	-50.224	5.688	-12.77%	10.94%
20	4-20k	-44.419	-51.102	6.683	-15.05%	12.85%
20	5-20k	-44.770	-50.868	6.098	-13.62%	11.73%
20	6-20k	-44.243	-43.491	-0.752	1.70%	1.45%
20	7-20k	-44.243	-43.726	-0.517	1.17%	0.99%
20	8-20k	-45.707	-43.901	-1.806	3.95%	3.47%
20	9-20k	-45.649	-43.667	-1.982	4.34%	3.81%
20	10-20k	-45.649	-44.252	-1.397	3.06%	2.69%
30	2-30k	-44.595	-51.518	6.923	-15.53%	13.31%
30	3-30k	-44.536	-50.697	6.161	-13.83%	11.85%
30	4-30k	-44.419	-50.697	6.278	-14.13%	12.07%
30	5-30k	-44.770	-51.107	6.337	-14.15%	12.19%
30	6-30k	-44.243	-44.837	0.594	-1.34%	1.14%
30	7-30k	-44.243	-43.372	-0.871	1.97%	1.68%
30	8-30k	-45.707	-43.900	-1.807	3.95%	3.48%
30	9-30k	-45.649	-43.255	-2.394	5.24%	4.60%
30	10-30k	-45.649	-44.017	-1.632	3.57%	3.14%
50	2-50k	-44.595	-44.869	0.274	-0.62%	0.53%
50	3-50k	-44.536	-54.530	9.994	-22.44%	19.22%
50	4-50k	-44.419	-53.476	9.057	-20.39%	17.42%
50	5-50k	-44.770	-54.296	9.526	-21.28%	18.32%
50	6-50k	-44.243	-50.256	6.013	-13.59%	11.56%
50	8-10k	-45.707	-45.221	-0.486	1.06%	0.93%
50	9-50k	-45.649	-45.279	-0.370	0.81%	0.71%
50	10-50k	-45.649	-46.567	0.918	-2.01%	1.77%
Max		-41.263	-41.263	9.994	6.39%	19.22%
Average		-44.802	-46.609	1.807	-4.09%	6.09%
Min		-45.707	-54.530	-2.921	-22.44%	0.00%
Std Dev		0.796	3.646	3.848	8.61%	5.40%



**SWING\_10K\_40\_H\_AMP1**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	1 mV
Min Limit	-55 mV

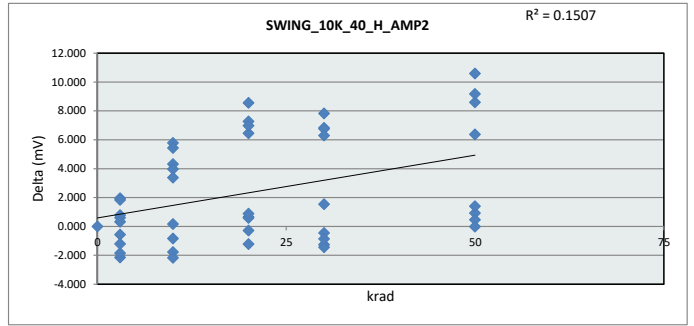
krad	0	3	10	20	30	50
LL	-70.000	-70.000	-70.000	-70.000	-70.000	-70.000
Min	-41.263	-45.716	-49.789	-51.746	-51.518	-54.530
Average	-41.263	-44.160	-46.426	-46.997	-47.044	-49.312
Max	-41.263	-42.786	-42.998	-43.491	-43.255	-44.869
UL	1.000	1.000	1.000	1.000	1.000	1.000



**SWING\_10K\_40\_H\_AMP2**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	mV
Max Limit	1.00000047	1
Min Limit	-50.99999905	-70

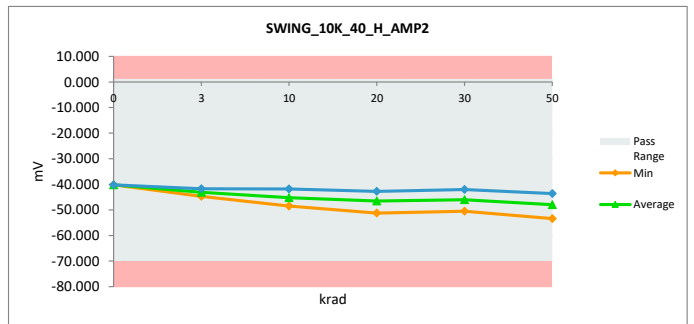
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-40.198	-40.198	0.000	0.00%	0.00%
3	2-3k	-42.698	-44.654	1.956	-4.58%	3.76%
3	3-3k	-42.815	-43.423	0.608	-1.42%	1.17%
3	4-3k	-42.874	-44.712	1.838	-4.29%	3.54%
3	5-3k	-43.401	-44.185	0.784	-1.81%	1.51%
3	6-3k	-42.815	-43.129	0.314	-0.73%	0.60%
3	7-3k	-42.464	-41.898	-0.566	1.33%	1.09%
3	8-3k	-43.869	-41.722	-2.147	4.89%	4.13%
3	9-3k	-43.986	-42.133	-1.853	4.21%	3.56%
3	10-3k	-43.752	-42.543	-1.209	2.76%	2.32%
10	2-10k	-42.698	-48.482	5.784	-13.55%	11.12%
10	3-10k	-42.815	-47.135	4.320	-10.09%	8.31%
10	4-10k	-42.874	-48.306	5.432	-12.67%	10.45%
10	5-10k	-43.401	-47.369	3.968	-9.14%	7.63%
10	6-10k	-42.815	-46.198	3.383	-7.90%	6.51%
10	7-10k	-42.464	-42.626	0.162	-0.38%	0.31%
10	8-10k	-43.869	-42.099	-1.770	4.03%	3.40%
10	9-10k	-43.986	-41.807	-2.179	4.95%	4.19%
10	10-10k	-43.752	-42.919	-0.833	1.90%	1.60%
20	2-20k	-42.698	-51.256	8.558	-20.04%	16.46%
20	3-20k	-42.815	-49.265	6.450	-15.06%	12.40%
20	4-20k	-42.874	-50.144	7.270	-16.96%	13.98%
20	5-20k	-43.401	-50.378	6.977	-16.08%	13.42%
20	6-20k	-42.815	-43.468	0.653	-1.52%	1.26%
20	7-20k	-42.464	-43.058	0.594	-1.40%	1.14%
20	8-20k	-43.869	-43.585	-0.284	0.65%	0.55%
20	9-20k	-43.986	-42.765	-1.221	2.78%	2.35%
20	10-20k	-43.752	-44.639	0.887	-2.03%	1.71%
30	2-30k	-42.698	-50.517	7.819	-18.31%	15.04%
30	3-30k	-42.815	-49.637	6.822	-15.93%	13.12%
30	4-30k	-42.874	-49.637	6.763	-15.77%	13.01%
30	5-30k	-43.401	-49.696	6.295	-14.51%	12.11%
30	6-30k	-42.815	-44.361	1.546	-3.61%	2.97%
30	7-30k	-42.464	-42.015	-0.449	1.06%	0.86%
30	8-30k	-43.869	-42.602	-1.267	2.89%	2.44%
30	9-30k	-43.986	-42.543	-1.443	3.28%	2.78%
30	10-30k	-43.752	-42.895	-0.857	1.96%	1.65%
50	2-50k	-42.698	-43.625	0.927	-2.17%	1.78%
50	3-50k	-42.815	-53.401	10.586	-24.72%	20.36%
50	4-50k	-42.874	-51.469	8.595	-20.05%	16.53%
50	5-50k	-43.401	-52.581	9.180	-21.15%	17.65%
50	6-50k	-42.815	-49.186	6.371	-14.88%	12.25%
50	8-10k	-43.869	-44.327	0.458	-1.04%	0.88%
50	9-50k	-43.986	-43.976	-0.010	0.02%	0.02%
50	10-50k	-43.752	-45.147	1.395	-3.19%	2.68%
Max		-40.198	-40.198	10.586	4.95%	20.36%
Average		-43.136	-45.594	2.458	-5.74%	6.10%
Min		-43.986	-53.401	-2.179	-24.72%	0.00%
Std Dev		0.696	3.535	3.684	8.56%	5.91%



**SWING\_10K\_40\_H\_AMP2**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	1 mV
Min Limit	-55 mV

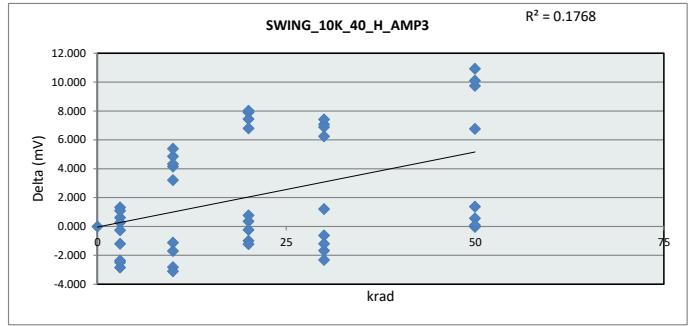
	krad	0	3	10	20	30	50
LL		-70.000	-70.000	-70.000	-70.000	-70.000	-70.000
Min		-40.198	-44.712	-48.482	-51.256	-50.517	-53.401
Average		-40.198	-43.155	-45.216	-46.506	-45.989	-47.964
Max		-40.198	-41.722	-41.807	-42.765	-42.015	-43.625
UL		1.000	1.000	1.000	1.000	1.000	1.000



**SWING\_10K\_40\_H\_AMP3**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	mV
Max Limit	1.00000047	1
Min Limit	-50.99999905	-70

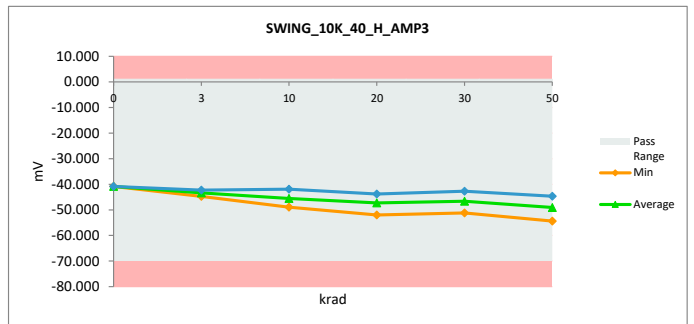
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-40.846	-40.846	0.000	0.00%	0.00%
3	2-3k	-44.099	-44.717	0.618	-1.40%	1.19%
3	3-3k	-43.455	-43.720	0.265	-0.61%	0.51%
3	4-3k	-43.162	-44.482	1.320	-3.06%	2.54%
3	5-3k	-43.630	-44.717	1.087	-2.49%	2.09%
3	6-3k	-43.513	-43.251	-0.262	0.60%	0.50%
3	7-3k	-43.455	-42.254	-1.201	2.76%	2.31%
3	8-3k	-45.094	-42.254	-2.840	6.30%	5.46%
3	9-3k	-45.035	-42.547	-2.488	5.53%	4.79%
3	10-3k	-44.977	-42.606	-2.371	5.27%	4.56%
10	2-10k	-44.099	-48.954	4.855	-11.01%	9.34%
10	3-10k	-43.455	-47.607	4.152	-9.56%	7.99%
10	4-10k	-43.162	-48.544	5.382	-12.47%	10.35%
10	5-10k	-43.630	-47.959	4.329	-9.92%	8.32%
10	6-10k	-43.513	-46.729	3.216	-7.39%	6.18%
10	7-10k	-43.455	-42.339	-1.116	2.57%	2.15%
10	8-10k	-45.094	-42.281	-2.813	6.24%	5.41%
10	9-10k	-45.035	-41.930	-3.105	6.90%	5.97%
10	10-10k	-44.977	-43.276	-1.701	3.78%	3.27%
20	2-20k	-44.099	-52.008	7.909	-17.94%	15.21%
20	3-20k	-43.455	-50.251	6.796	-15.64%	13.07%
20	4-20k	-43.162	-51.188	8.026	-18.60%	15.44%
20	5-20k	-43.630	-51.071	7.441	-17.05%	14.31%
20	6-20k	-43.513	-44.279	0.766	-1.76%	1.47%
20	7-20k	-43.455	-43.810	0.355	-0.82%	0.68%
20	8-20k	-45.094	-44.103	-0.991	2.20%	1.91%
20	9-20k	-45.035	-43.810	-1.225	2.72%	2.36%
20	10-20k	-44.977	-44.747	-0.230	0.51%	0.44%
30	2-30k	-44.099	-51.168	7.069	-16.03%	13.60%
30	3-30k	-43.455	-49.702	6.247	-14.38%	12.01%
30	4-30k	-43.162	-50.582	7.420	-17.19%	14.27%
30	5-30k	-43.630	-50.523	6.893	-15.80%	13.26%
30	6-30k	-43.513	-44.717	1.204	-2.77%	2.32%
30	7-30k	-43.455	-42.840	-0.615	1.41%	1.18%
30	8-30k	-45.094	-43.427	-1.667	3.70%	3.21%
30	9-30k	-45.035	-42.723	-2.312	5.13%	4.45%
30	10-30k	-44.977	-43.778	-1.199	2.67%	2.31%
50	2-50k	-44.099	-44.660	0.561	-1.27%	1.08%
50	3-50k	-43.455	-54.374	10.919	-25.13%	21.00%
50	4-50k	-43.162	-52.911	9.749	-22.59%	18.75%
50	5-50k	-43.630	-53.730	10.100	-23.15%	19.42%
50	6-50k	-43.513	-50.278	6.765	-15.55%	13.01%
50	8-10k	-45.094	-45.070	-0.024	0.05%	0.05%
50	9-50k	-45.035	-45.128	0.093	-0.21%	0.18%
50	10-50k	-44.977	-46.357	1.380	-3.07%	2.65%
Max		-40.846	-40.846	10.919	6.90%	21.00%
Average		-43.989	-46.183	2.195	-5.08%	6.46%
Min		-45.094	-54.374	-3.105	-25.13%	0.00%
Std Dev		0.881	3.718	4.066	9.30%	6.06%



**SWING\_10K\_40\_H\_AMP3**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	1 mV
Min Limit	-55 mV

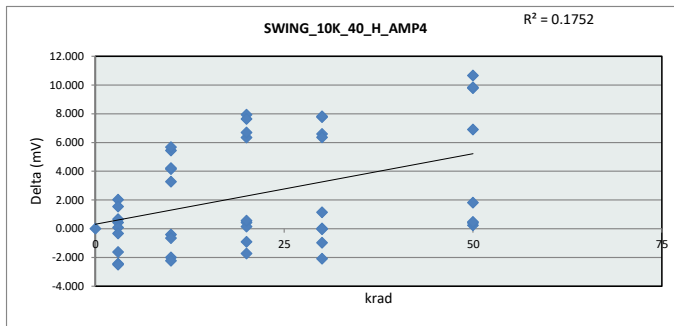
	krad	0	3	10	20	30	50
LL		-70.000	-70.000	-70.000	-70.000	-70.000	-70.000
Min		-40.846	-44.717	-48.954	-52.008	-51.168	-54.374
Average		-40.846	-43.394	-45.513	-47.252	-46.607	-49.064
Max		-40.846	-42.254	-41.930	-43.810	-42.723	-44.660
UL		1.000	1.000	1.000	1.000	1.000	1.000



**SWING\_10K\_40\_H\_AMP4**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	mV
Max Limit	1.00000047	1
Min Limit	-50.99999905	-70

krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-40.374	-40.374	0.000	0.00%	0.00%
3	2-3k	-43.347	-45.359	2.012	-4.64%	3.87%
3	3-3k	-43.288	-43.717	0.429	-0.99%	0.83%
3	4-3k	-42.820	-44.362	1.542	-3.60%	2.97%
3	5-3k	-43.464	-44.127	0.663	-1.53%	1.28%
3	6-3k	-43.229	-43.306	0.077	-0.18%	0.15%
3	7-3k	-42.995	-42.661	-0.334	0.78%	0.64%
3	8-3k	-44.283	-41.840	-2.443	5.52%	4.70%
3	9-3k	-44.283	-41.781	-2.502	5.65%	4.81%
3	10-3k	-43.698	-42.075	-1.623	3.71%	3.12%
10	2-10k	-43.347	-48.785	5.438	-12.55%	10.46%
10	3-10k	-43.288	-47.438	4.150	-9.59%	7.98%
10	4-10k	-42.820	-48.492	5.672	-13.25%	10.91%
10	5-10k	-43.464	-47.673	4.209	-9.68%	8.09%
10	6-10k	-43.229	-46.502	3.273	-7.57%	6.29%
10	7-10k	-42.995	-42.578	-0.417	0.97%	0.80%
10	8-10k	-44.283	-42.286	-1.997	4.51%	3.84%
10	9-10k	-44.283	-42.051	-2.232	5.04%	4.29%
10	10-10k	-43.698	-43.047	-0.651	1.49%	1.25%
20	2-20k	-43.347	-51.274	7.927	-18.29%	15.25%
20	3-20k	-43.288	-49.635	6.347	-14.66%	12.21%
20	4-20k	-42.820	-50.454	7.634	-17.83%	14.68%
20	5-20k	-43.464	-50.161	6.697	-15.41%	12.88%
20	6-20k	-43.229	-43.663	0.434	-1.00%	0.83%
20	7-20k	-42.995	-43.136	0.141	-0.33%	0.27%
20	8-20k	-44.283	-43.370	-0.913	2.06%	1.76%
20	9-20k	-44.283	-42.551	-1.732	3.91%	3.33%
20	10-20k	-43.698	-44.249	0.551	-1.26%	1.06%
30	2-30k	-43.347	-51.106	7.759	-17.90%	14.92%
30	3-30k	-43.288	-49.874	6.586	-15.21%	12.67%
30	4-30k	-42.820	-50.637	7.817	-18.26%	15.03%
30	5-30k	-43.464	-49.816	6.352	-14.62%	12.22%
30	6-30k	-43.229	-44.362	1.133	-2.62%	2.18%
30	7-30k	-42.995	-43.013	0.018	-0.04%	0.03%
30	8-30k	-44.283	-43.306	-0.977	2.21%	1.88%
30	9-30k	-44.283	-42.192	-2.091	4.72%	4.02%
30	10-30k	-43.698	-43.658	-0.040	0.09%	0.08%
50	2-50k	-43.347	-43.579	0.232	-0.54%	0.45%
50	3-50k	-43.288	-53.938	10.650	-24.60%	20.48%
50	4-50k	-42.820	-52.592	9.772	-22.82%	18.79%
50	5-50k	-43.464	-53.294	9.830	-22.62%	18.90%
50	6-50k	-43.229	-50.134	6.905	-15.97%	13.28%
50	8-10k	-44.283	-44.691	0.408	-0.92%	0.78%
50	9-50k	-44.283	-44.749	0.466	-1.05%	0.90%
50	10-50k	-43.698	-45.510	1.812	-4.15%	3.48%
Max		-40.374	-40.374	10.650	5.65%	20.48%
Average		-43.431	-45.853	2.422	-5.62%	6.19%
Min		-44.283	-53.938	-2.502	-24.60%	0.00%
Std Dev		0.673	3.681	3.856	8.91%	6.16%



**SWING\_10K\_40\_H\_AMP4**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	1 mV
Min Limit	-55 mV

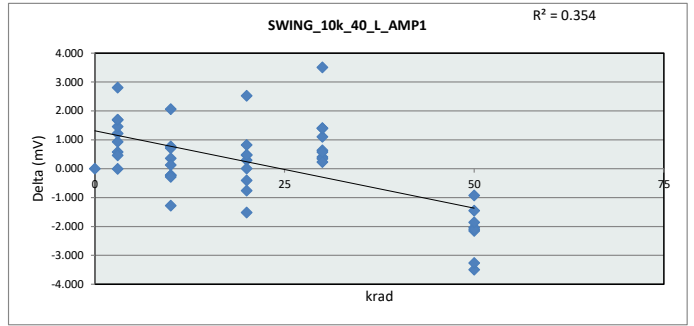
krad	0	3	10	20	30	50
LL	-70.000	-70.000	-70.000	-70.000	-70.000	-70.000
Min	-40.374	-45.359	-48.785	-51.274	-51.106	-53.938
Average	-40.374	-43.248	-45.428	-46.499	-46.440	-48.561
Max	-40.374	-41.781	-42.051	-42.551	-42.192	-43.579
UL	1.000	1.000	1.000	1.000	1.000	1.000



**SWING\_10k\_40\_L\_AMP1**

Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	
Max Limit	50.99999905	55
Min Limit	-1.00000047	-1

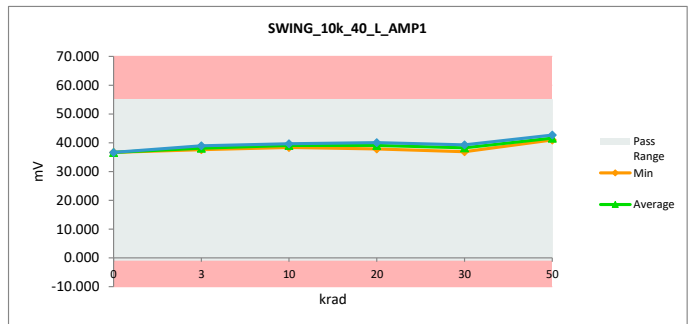
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	36.656	36.656	0.000	0.00%	0.00%
3	2-3k	38.937	38.355	0.582	1.50%	1.12%
3	3-3k	38.528	37.593	0.935	2.43%	1.80%
3	4-3k	39.757	38.062	1.695	4.26%	3.26%
3	5-3k	39.640	38.414	1.226	3.09%	2.36%
3	6-3k	40.401	37.593	2.808	6.95%	5.40%
3	7-3k	38.001	38.004	-0.003	-0.01%	0.01%
3	8-3k	39.347	37.886	1.461	3.71%	2.81%
3	9-3k	39.581	37.886	1.695	4.28%	3.26%
3	10-3k	39.406	38.941	0.465	1.18%	0.89%
10	2-10k	38.937	39.158	-0.221	-0.57%	0.42%
10	3-10k	38.528	38.748	-0.220	-0.57%	0.42%
10	4-10k	39.757	39.392	0.365	0.92%	0.70%
10	5-10k	39.640	39.509	0.131	0.33%	0.25%
10	6-10k	40.401	38.338	2.063	5.11%	3.97%
10	7-10k	38.001	39.275	-1.274	-3.35%	2.45%
10	8-10k	39.347	38.573	0.774	1.97%	1.49%
10	9-10k	39.581	38.865	0.716	1.81%	1.38%
10	10-10k	39.406	39.685	-0.279	-0.71%	0.54%
20	2-20k	38.937	39.691	-0.754	-1.94%	1.45%
20	3-20k	38.528	38.052	0.476	1.23%	0.91%
20	4-20k	39.757	39.457	0.300	0.75%	0.58%
20	5-20k	39.640	40.042	-0.402	-1.01%	0.77%
20	6-20k	40.401	37.876	2.525	6.25%	4.86%
20	7-20k	38.001	39.515	-1.514	-3.99%	2.91%
20	8-20k	39.347	38.520	0.827	2.10%	1.59%
20	9-20k	39.581	39.105	0.476	1.20%	0.92%
20	10-20k	39.406	39.398	0.008	0.02%	0.02%
30	2-30k	38.937	38.297	0.640	1.64%	1.23%
30	3-30k	38.528	38.121	0.407	1.06%	0.78%
30	4-30k	39.757	38.648	1.109	2.79%	2.13%
30	5-30k	39.640	39.293	0.347	0.88%	0.67%
30	6-30k	40.401	36.890	3.511	8.69%	6.75%
30	7-30k	38.001	37.769	0.232	0.61%	0.45%
30	8-30k	39.347	37.945	1.402	3.56%	2.70%
30	9-30k	39.581	38.180	1.401	3.54%	2.70%
30	10-30k	39.406	38.824	0.582	1.48%	1.12%
50	2-50k	38.937	40.970	-2.033	-5.22%	3.91%
50	3-50k	38.528	42.024	-3.496	-9.08%	6.72%
50	4-50k	39.757	41.205	-1.448	-3.64%	2.78%
50	5-50k	39.640	41.790	-2.150	-5.42%	4.13%
50	6-50k	40.401	41.322	-0.921	-2.28%	1.77%
50	8-10k	39.347	41.439	-2.092	-5.32%	4.02%
50	9-50k	39.581	41.439	-1.858	-4.69%	3.57%
50	10-50k	39.406	42.668	-3.262	-8.28%	6.27%
	Max	40.401	42.668	3.511	8.69%	6.75%
	Average	39.259	39.098	0.161	0.38%	2.18%
	Min	36.656	36.656	-3.496	-9.08%	0.00%
	Std Dev	0.761	1.399	1.481	3.75%	1.82%



**SWING\_10k\_40\_L\_AMP1**

Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Max Limit	55	mV
Min Limit	-1	mV

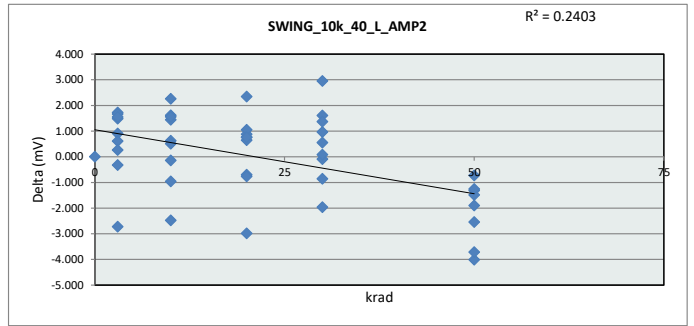
krad	0	3	10	20	30	50
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	36.656	37.593	38.338	37.876	36.890	40.970
Average	36.656	38.082	39.060	39.073	38.219	41.607
Max	36.656	38.941	39.685	40.042	39.293	42.668
UL	55.000	55.000	55.000	55.000	55.000	55.000



**SWING\_10k\_40\_L\_AMP2**

Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	
Max Limit	50.99999905	55
Min Limit	-1.000000047	-1

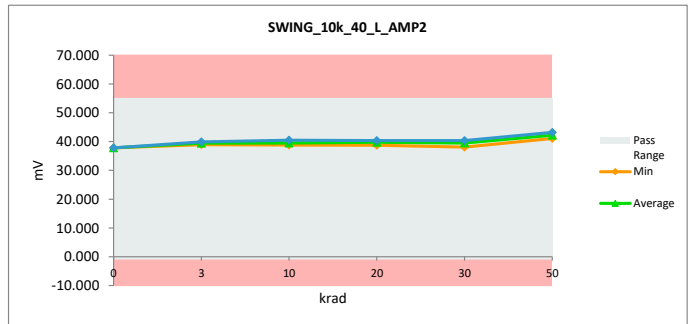
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	37.813	37.813	0.000	0.00%	0.00%
3	2-3k	37.079	39.806	-2.727	-7.36%	5.24%
3	3-3k	40.123	39.220	0.903	2.25%	1.74%
3	4-3k	40.474	39.865	0.609	1.51%	1.17%
3	5-3k	41.235	39.748	1.487	3.61%	2.86%
3	6-3k	41.060	39.337	1.723	4.20%	3.31%
3	7-3k	39.245	38.986	0.259	0.66%	0.50%
3	8-3k	40.767	39.103	1.664	4.08%	3.20%
3	9-3k	40.474	38.927	1.547	3.82%	2.98%
3	10-3k	39.479	39.806	-0.327	-0.83%	0.63%
10	2-10k	37.079	39.559	-2.480	-6.69%	4.77%
10	3-10k	40.123	39.501	0.622	1.55%	1.20%
10	4-10k	40.474	39.969	0.505	1.25%	0.97%
10	5-10k	41.235	39.794	1.441	3.50%	2.77%
10	6-10k	41.060	38.798	2.262	5.51%	4.35%
10	7-10k	39.245	39.384	-0.139	-0.35%	0.27%
10	8-10k	40.767	39.149	1.618	3.97%	3.11%
10	9-10k	40.474	38.915	1.559	3.85%	3.00%
10	10-10k	39.479	40.438	-0.959	-2.43%	1.84%
20	2-20k	37.079	40.064	-2.985	-8.05%	5.74%
20	3-20k	40.123	39.362	0.761	1.90%	1.46%
20	4-20k	40.474	39.830	0.644	1.59%	1.24%
20	5-20k	41.235	40.357	0.878	2.13%	1.69%
20	6-20k	41.060	38.717	2.343	5.71%	4.51%
20	7-20k	39.245	39.947	-0.702	-1.79%	1.35%
20	8-20k	40.767	39.713	1.054	2.59%	2.03%
20	9-20k	40.474	39.713	0.761	1.88%	1.46%
20	10-20k	39.479	40.240	-0.761	-1.93%	1.46%
30	2-30k	37.079	39.044	-1.965	-5.30%	3.78%
30	3-30k	40.123	40.217	-0.094	-0.23%	0.18%
30	4-30k	40.474	39.924	0.550	1.36%	1.06%
30	5-30k	41.235	40.275	0.960	2.33%	1.85%
30	6-30k	41.060	38.106	2.954	7.19%	5.68%
30	7-30k	39.245	39.162	0.083	0.21%	0.16%
30	8-30k	40.767	39.162	1.605	3.94%	3.09%
30	9-30k	40.474	39.103	1.371	3.39%	2.64%
30	10-30k	39.479	40.334	-0.855	-2.17%	1.64%
50	2-50k	37.079	41.087	-4.008	-10.81%	7.71%
50	3-50k	40.123	42.668	-2.545	-6.34%	4.89%
50	4-50k	40.474	42.375	-1.901	-4.70%	3.66%
50	5-50k	41.235	42.551	-1.316	-3.19%	2.53%
50	6-50k	41.060	41.790	-0.730	-1.78%	1.40%
50	8-10k	40.767	42.258	-1.491	-3.66%	2.87%
50	9-50k	40.474	41.731	-1.257	-3.11%	2.42%
50	10-50k	39.479	43.195	-3.716	-9.41%	7.15%
Max		41.235	43.195	2.954	7.19%	7.71%
Average		39.961	39.979	-0.018	-0.14%	2.61%
Min		37.079	37.813	-4.008	-10.81%	0.00%
Std Dev		1.257	1.213	1.672	4.26%	1.84%



**SWING\_10k\_40\_L\_AMP2**

Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Max Limit	55	mV
Min Limit	-1	mV

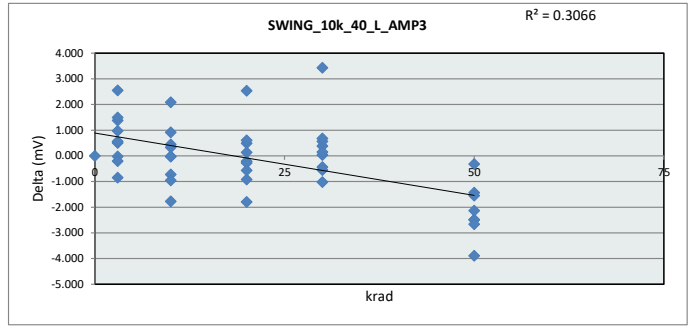
krad	0	3	10	20	30	50
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	37.813	38.927	38.798	38.717	38.106	41.087
Average	37.813	39.422	39.501	39.771	39.481	42.207
Max	37.813	39.865	40.438	40.357	40.334	43.195
UL	55.000	55.000	55.000	55.000	55.000	55.000



**SWING\_10k\_40\_L\_AMP3**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	mVOLTS	mV
Max Limit	50.99999905	55
Min Limit	-1.00000047	-1

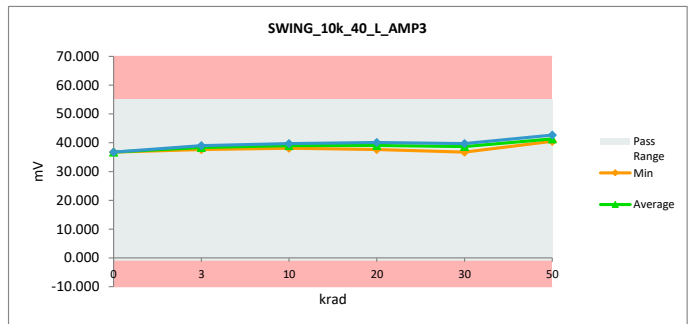
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	36.745	36.745	0.000	0.00%	0.00%
3	2-3k	38.072	38.094	-0.022	-0.06%	0.04%
3	3-3k	38.891	38.387	0.504	1.30%	0.97%
3	4-3k	39.945	38.563	1.382	3.46%	2.66%
3	5-3k	40.238	38.739	1.499	3.73%	2.88%
3	6-3k	40.180	37.625	2.555	6.36%	4.91%
3	7-3k	37.603	38.446	-0.843	-2.24%	1.62%
3	8-3k	38.774	38.211	0.563	1.45%	1.08%
3	9-3k	38.891	37.918	0.973	2.50%	1.87%
3	10-3k	38.774	38.974	-0.200	-0.51%	0.38%
10	2-10k	38.072	38.793	-0.721	-1.89%	1.39%
10	3-10k	38.891	38.910	-0.019	-0.05%	0.04%
10	4-10k	39.945	39.495	0.450	1.13%	0.87%
10	5-10k	40.238	39.319	0.919	2.28%	1.77%
10	6-10k	40.180	38.090	2.090	5.20%	4.02%
10	7-10k	37.603	39.378	-1.775	-4.72%	3.41%
10	8-10k	38.774	38.793	-0.019	-0.05%	0.04%
10	9-10k	38.891	38.559	0.332	0.85%	0.64%
10	10-10k	38.774	39.729	-0.955	-2.46%	1.84%
20	2-20k	38.072	38.987	-0.915	-2.40%	1.76%
20	3-20k	38.891	38.401	0.490	1.26%	0.94%
20	4-20k	39.945	39.338	0.607	1.52%	1.17%
20	5-20k	40.238	40.099	0.139	0.35%	0.27%
20	6-20k	40.180	37.640	2.540	6.32%	4.88%
20	7-20k	37.603	39.397	-1.794	-4.77%	3.45%
20	8-20k	38.774	38.987	-0.213	-0.55%	0.41%
20	9-20k	38.891	39.163	-0.272	-0.70%	0.52%
20	10-20k	38.774	39.338	-0.564	-1.45%	1.08%
30	2-30k	38.072	38.505	-0.433	-1.14%	0.83%
30	3-30k	38.891	38.857	0.034	0.09%	0.07%
30	4-30k	39.945	39.560	0.385	0.96%	0.74%
30	5-30k	40.238	39.678	0.560	1.39%	1.08%
30	6-30k	40.180	36.745	3.435	8.55%	6.60%
30	7-30k	37.603	38.622	-1.019	-2.71%	1.96%
30	8-30k	38.774	38.622	0.152	0.39%	0.29%
30	9-30k	38.891	38.211	0.680	1.75%	1.31%
30	10-30k	38.774	39.326	-0.552	-1.42%	1.06%
50	2-50k	38.072	40.557	-2.485	-6.53%	4.78%
50	3-50k	38.891	41.376	-2.485	-6.39%	4.78%
50	4-50k	39.945	41.376	-1.431	-3.58%	2.75%
50	5-50k	40.238	41.786	-1.548	-3.85%	2.98%
50	6-50k	40.180	40.499	-0.319	-0.80%	0.61%
50	8-10k	38.774	41.435	-2.661	-6.86%	5.12%
50	9-50k	38.891	41.025	-2.134	-5.49%	4.10%
50	10-50k	38.774	42.664	-3.890	-10.03%	7.48%
	Max	40.238	42.664	3.435	8.55%	7.48%
	Average	39.022	39.177	-0.155	-0.44%	2.03%
	Min	36.745	36.745	-3.890	-10.03%	0.00%
	Std Dev	0.916	1.256	1.442	3.67%	1.89%



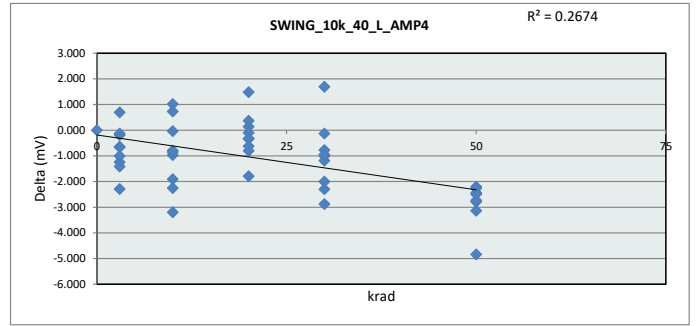
**SWING\_10k\_40\_L\_AMP3**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	55 mV
Min Limit	-1 mV

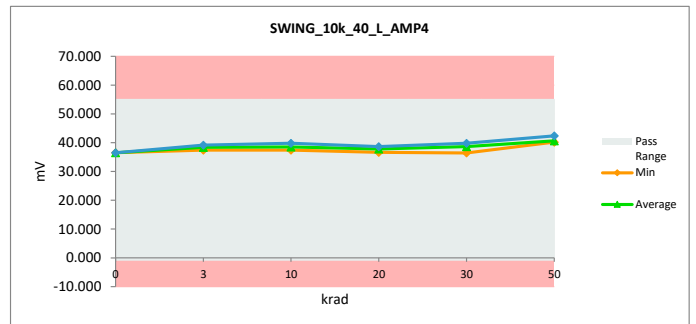
krad	0	3	10	20	30	50
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	36.745	37.625	38.090	37.640	36.745	40.499
Average	36.745	38.329	39.007	39.039	38.681	41.340
Max	36.745	38.974	39.729	40.099	39.678	42.664
UL	55.000	55.000	55.000	55.000	55.000	55.000



SWING_10k_40_L_AMP4						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	mVOLTS					
Max Limit	50.99999905		55			
Min Limit	-1.00000047		-1			
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	36.495	36.495	0.000	0.00%	0.00%
3	2-3k	37.480	37.668	-0.188	-0.50%	0.36%
3	3-3k	37.305	38.547	-1.242	-3.33%	2.39%
3	4-3k	37.539	38.195	-0.656	-1.75%	1.26%
3	5-3k	38.534	39.192	-0.658	-1.71%	1.26%
3	6-3k	38.125	37.433	0.692	1.81%	1.33%
3	7-3k	36.309	38.606	-2.297	-6.33%	4.42%
3	8-3k	37.949	38.078	-0.129	-0.34%	0.25%
3	9-3k	37.773	38.782	-1.009	-2.67%	1.94%
3	10-3k	37.539	38.958	-1.419	-3.78%	2.73%
10	2-10k	37.480	37.515	-0.035	-0.09%	0.07%
10	3-10k	37.305	38.276	-0.971	-2.60%	1.87%
10	4-10k	37.539	39.447	-1.908	-5.08%	3.67%
10	5-10k	38.534	37.515	1.019	2.65%	1.96%
10	6-10k	38.125	37.398	0.727	1.91%	1.40%
10	7-10k	36.309	39.506	-3.197	-8.80%	6.15%
10	8-10k	37.949	38.803	-0.854	-2.25%	1.64%
10	9-10k	37.773	38.569	-0.796	-2.11%	1.53%
10	10-10k	37.539	39.798	-2.259	-6.02%	4.34%
20	2-20k	37.480	38.283	-0.803	-2.14%	1.54%
20	3-20k	37.305	37.170	0.135	0.36%	0.26%
20	4-20k	37.539	37.873	-0.334	-0.89%	0.64%
20	5-20k	38.534	38.634	-0.100	-0.26%	0.19%
20	6-20k	38.125	36.643	1.482	3.89%	2.85%
20	7-20k	36.309	38.107	-1.798	-4.95%	3.46%
20	8-20k	37.949	37.580	0.369	0.97%	0.71%
20	9-20k	37.773	38.107	-0.334	-0.88%	0.64%
20	10-20k	37.539	38.165	-0.626	-1.67%	1.20%
30	2-30k	37.480	37.609	-0.129	-0.34%	0.25%
30	3-30k	37.305	38.489	-1.184	-3.17%	2.28%
30	4-30k	37.539	39.837	-2.298	-6.12%	4.42%
30	5-30k	38.534	39.310	-0.776	-2.01%	1.49%
30	6-30k	38.125	36.436	1.689	4.43%	3.25%
30	7-30k	36.309	39.192	-2.883	-7.94%	5.54%
30	8-30k	37.949	38.958	-1.009	-2.66%	1.94%
30	9-30k	37.773	38.723	-0.950	-2.51%	1.83%
30	10-30k	37.539	39.544	-2.005	-5.34%	3.86%
50	2-50k	37.480	40.271	-2.791	-7.45%	5.37%
50	3-50k	37.305	40.446	-3.141	-8.42%	6.04%
50	4-50k	37.539	40.271	-2.732	-7.28%	5.25%
50	5-50k	38.534	40.739	-2.205	-5.72%	4.24%
50	6-50k	38.125	40.563	-2.438	-6.40%	4.69%
50	8-10k	37.949	40.212	-2.263	-5.96%	4.35%
50	9-50k	37.773	40.271	-2.498	-6.61%	4.80%
50	10-50k	37.539	42.377	-4.838	-12.89%	9.30%
Max		38.534	42.377	1.689	4.43%	9.30%
Average		37.621	38.724	-1.103	-2.95%	2.64%
Min		36.309	36.436	-4.838	-12.89%	0.00%
Std Dev		0.582	1.245	1.359	3.63%	2.07%



SWING_10k_40_L_AMP4						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	mV					
Max Limit	55		mV			
Min Limit	-1		mV			
krad	0	3	10	20	30	50
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	36.495	37.433	37.398	36.643	36.436	40.212
Average	36.495	38.384	38.536	37.840	38.678	40.644
Max	36.495	39.192	39.798	38.634	39.837	42.377
UL	55.000	55.000	55.000	55.000	55.000	55.000

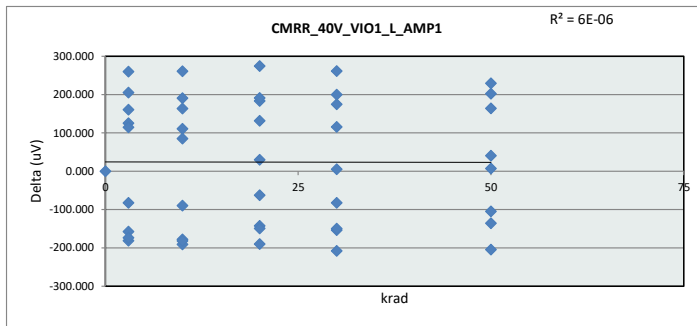




**CMRR\_40V\_VIO1\_L\_AMP1**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uVOLTS	uV
Max Limit	954.999959	1000
Min Limit	-954.999959	-1000

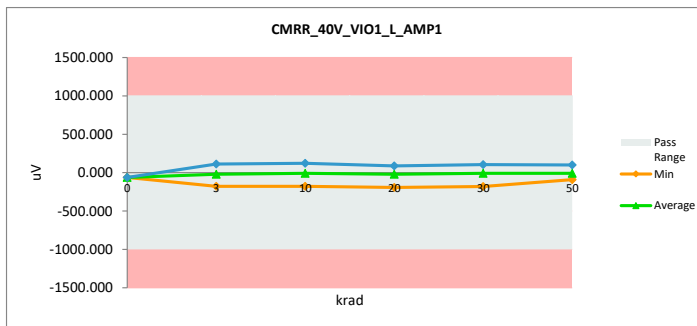
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-62.506	-62.506	0.000	0.00%	0.00%
3	2-3k	-226.796	-69.415	-157.381	69.39%	8.24%
3	3-3k	143.454	18.123	125.331	87.37%	6.56%
3	4-3k	-69.045	112.102	-181.147	262.36%	9.48%
3	5-3k	81.805	-177.974	259.779	317.56%	13.60%
3	6-3k	-4.061	-118.659	114.598	-2822.12%	6.00%
3	7-3k	-45.707	36.626	-82.333	180.13%	4.31%
3	8-3k	-103.262	70.119	-173.381	167.90%	9.08%
3	9-3k	156.206	-4.420	160.626	102.83%	8.41%
3	10-3k	151.819	-53.313	205.132	135.12%	10.74%
10	2-10k	-226.796	-49.007	-177.789	78.39%	9.31%
10	3-10k	143.454	32.646	110.808	77.24%	5.80%
10	4-10k	-69.045	121.961	-191.006	276.64%	10.00%
10	5-10k	81.805	-179.031	260.836	318.85%	13.66%
10	6-10k	-4.061	-89.014	84.953	-2092.08%	4.45%
10	7-10k	-45.707	43.935	-89.642	196.12%	4.69%
10	8-10k	-103.262	78.210	-181.472	175.74%	9.50%
10	9-10k	156.206	-7.654	163.860	104.90%	8.58%
10	10-10k	151.819	-38.771	190.590	125.54%	9.98%
20	2-20k	-226.796	-84.553	-142.243	62.72%	7.45%
20	3-20k	143.454	11.831	131.623	91.75%	6.89%
20	4-20k	-69.045	80.083	-149.128	215.99%	7.81%
20	5-20k	81.805	-192.985	274.790	335.91%	14.39%
20	6-20k	-4.061	-34.022	29.961	-737.83%	1.57%
20	7-20k	-45.707	16.685	-62.392	136.50%	3.27%
20	8-20k	-103.262	86.692	-189.954	183.95%	9.95%
20	9-20k	156.206	-27.354	183.560	117.51%	9.61%
20	10-20k	151.819	-39.578	191.397	126.07%	10.02%
30	2-30k	-226.796	-73.338	-153.458	67.66%	8.03%
30	3-30k	143.454	27.550	115.904	80.80%	6.07%
30	4-30k	-69.045	80.425	-149.470	216.48%	7.83%
30	5-30k	81.805	-179.848	261.653	319.85%	13.70%
30	6-30k	-4.061	-9.222	5.161	-127.10%	0.27%
30	7-30k	-45.707	36.451	-82.158	179.75%	4.30%
30	8-30k	-103.262	104.490	-207.752	201.19%	10.88%
30	9-30k	156.206	-18.415	174.621	111.79%	9.14%
30	10-30k	151.819	-48.277	200.096	131.80%	10.48%
50	2-50k	-226.796	-91.329	-135.467	59.73%	7.09%
50	3-50k	143.454	-58.983	202.437	141.12%	10.60%
50	4-50k	-69.045	35.772	-104.817	151.81%	5.49%
50	5-50k	81.805	41.036	40.769	49.84%	2.13%
50	6-50k	-4.061	-11.196	7.135	-175.72%	0.37%
50	8-10k	-103.262	101.048	-204.310	197.86%	10.70%
50	9-50k	156.206	-8.155	164.361	105.22%	8.61%
50	10-50k	151.819	-77.876	229.695	151.30%	12.03%
	Max	156.206	121.961	274.790	335.91%	14.39%
	Average	9.006	-14.869	23.875	3.51%	7.80%
	Min	-226.796	-192.985	-207.752	-2822.12%	0.00%
	Std Dev	127.621	80.888	163.835	566.67%	3.60%



**CMRR\_40V\_VIO1\_L\_AMP**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	1000 uV
Min Limit	-1000 uV

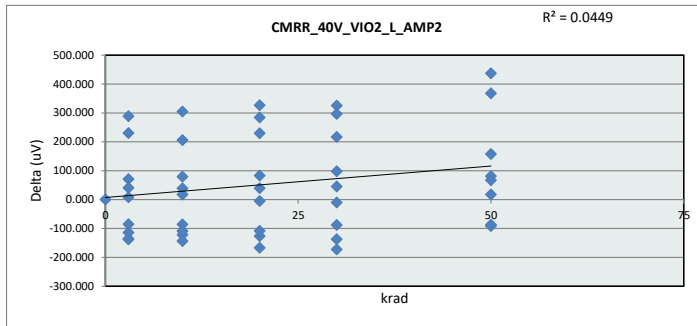
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	-62.506	-177.974	-179.031	-192.985	-179.848	-91.329
Average	-62.506	-20.757	-9.636	-20.356	-8.909	-8.710
Max	-62.506	112.102	121.961	86.692	104.490	101.048
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



**CMRR\_40V\_VIO2\_L\_AMP2**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uVOLTS	uV
Max Limit	954.999959	1000
Min Limit	-954.999959	-1000

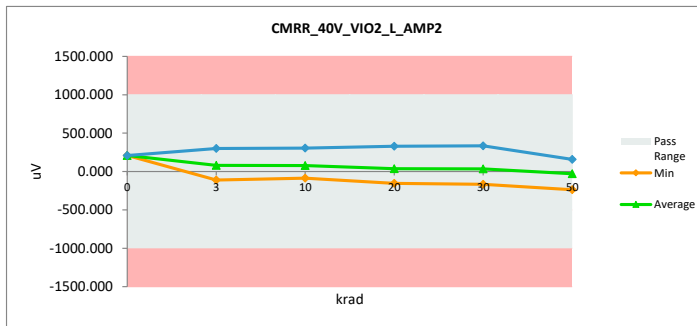
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	209.393	209.393	0.000	0.00%	0.00%
3	2-3k	28.556	164.066	-135.510	-474.54%	7.09%
3	3-3k	66.225	-4.589	70.814	106.93%	3.71%
3	4-3k	118.809	-111.404	230.213	193.77%	12.05%
3	5-3k	334.350	45.422	288.928	86.41%	15.13%
3	6-3k	130.390	215.483	-85.093	-65.26%	4.46%
3	7-3k	162.268	300.455	-138.187	-85.16%	7.23%
3	8-3k	-102.991	11.340	-114.331	111.01%	5.99%
3	9-3k	23.409	-17.531	40.940	174.89%	2.14%
3	10-3k	120.681	112.416	8.265	6.85%	0.43%
10	2-10k	28.556	150.466	-121.910	-426.91%	6.38%
10	3-10k	66.225	-12.898	79.123	119.48%	4.14%
10	4-10k	118.809	-87.416	206.225	173.58%	10.80%
10	5-10k	334.350	29.215	305.135	91.26%	15.98%
10	6-10k	130.390	216.444	-86.054	-66.00%	4.51%
10	7-10k	162.268	306.052	-143.784	-88.61%	7.53%
10	8-10k	-102.991	5.994	-108.985	105.82%	5.71%
10	9-10k	23.409	-15.706	39.115	167.09%	2.05%
10	10-10k	120.681	103.264	17.417	14.43%	0.91%
20	2-20k	28.556	154.906	-126.350	-442.46%	6.62%
20	3-20k	66.225	-17.054	83.279	125.75%	4.36%
20	4-20k	118.809	-110.697	229.506	193.17%	12.02%
20	5-20k	334.350	7.628	326.722	97.72%	17.11%
20	6-20k	130.390	-154.155	284.545	218.23%	14.90%
20	7-20k	162.268	328.797	-166.529	-102.63%	8.72%
20	8-20k	-102.991	5.581	-108.572	105.42%	5.68%
20	9-20k	23.409	-15.826	39.235	167.61%	2.05%
20	10-20k	120.681	125.778	-5.097	-4.22%	0.27%
30	2-30k	28.556	165.823	-137.267	-480.69%	7.19%
30	3-30k	66.225	-31.937	98.162	148.23%	5.14%
30	4-30k	118.809	-97.935	216.744	182.43%	11.35%
30	5-30k	334.350	9.056	325.294	97.29%	17.03%
30	6-30k	130.390	-166.217	296.607	227.48%	15.53%
30	7-30k	162.268	334.830	-172.562	-106.34%	9.03%
30	8-30k	-102.991	-15.189	-87.802	85.25%	4.60%
30	9-30k	23.409	-21.572	44.981	192.15%	2.36%
30	10-30k	120.681	130.687	-10.006	-8.29%	0.52%
50	2-50k	28.556	-52.377	80.933	283.42%	4.24%
50	3-50k	66.225	157.955	-91.730	-138.51%	4.80%
50	4-50k	118.809	-39.100	157.909	132.91%	8.27%
50	5-50k	334.350	-102.738	437.088	130.73%	22.88%
50	6-50k	130.390	-237.383	367.773	282.06%	19.26%
50	8-10k	-102.991	-16.171	-86.820	84.30%	4.55%
50	9-50k	23.409	-43.720	67.129	286.77%	3.51%
50	10-50k	120.681	102.740	17.941	14.87%	0.94%
	Max	334.350	334.830	437.088	286.77%	22.88%
	Average	99.014	44.937	54.076	42.61%	7.31%
	Min	-102.991	-237.383	-172.562	-480.69%	0.00%
	Std Dev	114.529	136.187	169.207	190.88%	5.65%



**CMRR\_40V\_VIO2\_L\_AMP**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	1000 uV
Min Limit	-1000 uV

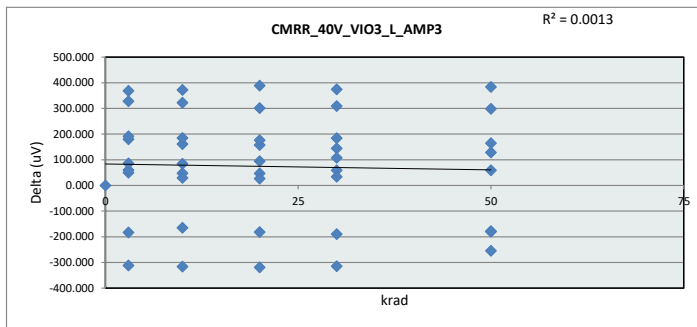
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	209.393	-111.404	-87.416	-154.155	-166.217	-237.383
Average	209.393	79.518	77.268	36.106	34.172	-28.849
Max	209.393	300.455	306.052	328.797	334.830	157.955
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



**CMRR\_40V\_VIO3\_L\_AMP3**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uVOLTS	uV
Max Limit	954.999959	1000
Min Limit	-954.999959	-1000

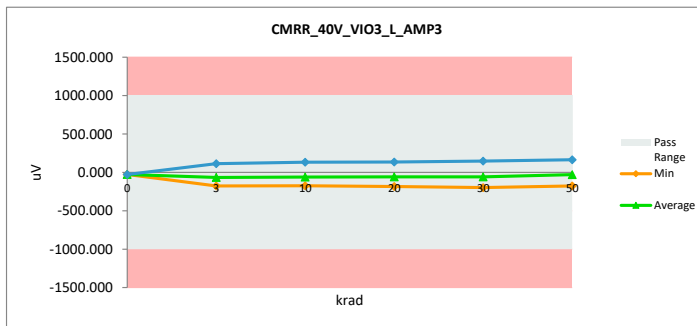
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-27.691	-27.691	0.000	0.00%	0.00%
3	2-3k	187.302	-141.164	328.466	175.37%	17.20%
3	3-3k	-312.523	-0.568	-311.955	99.82%	16.33%
3	4-3k	293.057	112.671	180.386	61.55%	9.44%
3	5-3k	-89.664	-176.021	86.357	-96.31%	4.52%
3	6-3k	207.540	-161.258	368.798	177.70%	19.31%
3	7-3k	-15.728	-65.476	49.748	-316.29%	2.60%
3	8-3k	-10.113	-70.397	60.284	-596.10%	3.16%
3	9-3k	-116.629	66.392	-183.021	156.93%	9.58%
3	10-3k	34.166	-157.567	191.733	561.18%	10.04%
10	2-10k	187.302	-135.192	322.494	172.18%	16.88%
10	3-10k	-312.523	3.249	-315.772	101.04%	16.53%
10	4-10k	293.057	131.512	161.545	55.12%	8.46%
10	5-10k	-89.664	-174.203	84.539	-94.28%	4.43%
10	6-10k	207.540	-165.138	372.678	179.57%	19.51%
10	7-10k	-15.728	-63.135	47.407	-301.41%	2.48%
10	8-10k	-10.113	-39.565	29.452	-291.23%	1.54%
10	9-10k	-116.629	48.518	-165.147	141.60%	8.65%
10	10-10k	34.166	-150.691	184.857	541.05%	9.68%
20	2-20k	187.302	-114.482	301.784	161.12%	15.80%
20	3-20k	-312.523	6.184	-318.707	101.98%	16.69%
20	4-20k	293.057	135.565	157.492	53.74%	8.25%
20	5-20k	-89.664	-184.437	94.773	-105.70%	4.96%
20	6-20k	207.540	-181.805	389.345	187.60%	20.38%
20	7-20k	-15.728	-63.011	47.283	-300.62%	2.48%
20	8-20k	-10.113	-37.099	26.986	-266.84%	1.41%
20	9-20k	-116.629	64.557	-181.186	155.35%	9.49%
20	10-20k	34.166	-142.207	176.373	516.22%	9.23%
30	2-30k	187.302	-122.067	309.369	165.17%	16.20%
30	3-30k	-312.523	2.010	-314.533	100.64%	16.47%
30	4-30k	293.057	148.055	145.002	49.48%	7.59%
30	5-30k	-89.664	-197.637	107.973	-120.42%	5.65%
30	6-30k	207.540	-167.292	374.832	180.61%	19.62%
30	7-30k	-15.728	-74.732	59.004	-375.14%	3.09%
30	8-30k	-10.113	-44.153	34.040	-336.59%	1.78%
30	9-30k	-116.629	72.953	-189.582	162.55%	9.93%
30	10-30k	34.166	-150.186	184.352	539.57%	9.65%
50	2-50k	187.302	58.808	128.494	68.60%	6.73%
50	3-50k	-312.523	-132.387	-180.136	57.64%	9.43%
50	4-50k	293.057	-5.605	298.662	101.91%	15.64%
50	5-50k	-89.664	164.548	-254.212	283.52%	13.31%
50	6-50k	207.540	-176.402	383.942	185.00%	20.10%
50	8-10k	-10.113	-69.669	59.556	-588.90%	3.12%
50	9-50k	-116.629	61.439	-178.068	152.68%	9.32%
50	10-50k	34.166	-130.868	165.034	483.03%	8.64%
	Max	293.057	164.548	389.345	561.18%	20.38%
	Average	19.446	-54.348	73.794	51.99%	9.90%
	Min	-312.523	-197.637	-318.707	-596.10%	0.00%
	Std Dev	178.875	105.780	210.678	272.36%	6.06%



**CMRR\_40V\_VIO3\_L\_AMP**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	1000 uV
Min Limit	-1000 uV

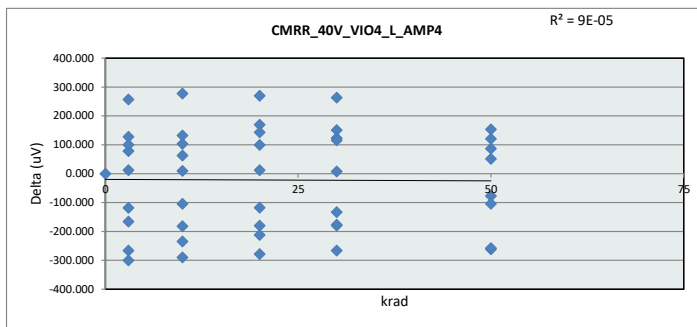
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	-27.691	-176.021	-174.203	-184.437	-197.637	-176.402
Average	-27.691	-65.932	-60.516	-57.415	-59.228	-28.767
Max	-27.691	112.671	131.512	135.565	148.055	164.548
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



**CMRR\_40V\_VIO4\_L\_AMP4**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uVOLTS	uV
Max Limit	954.999959	1000
Min Limit	-954.999959	-1000

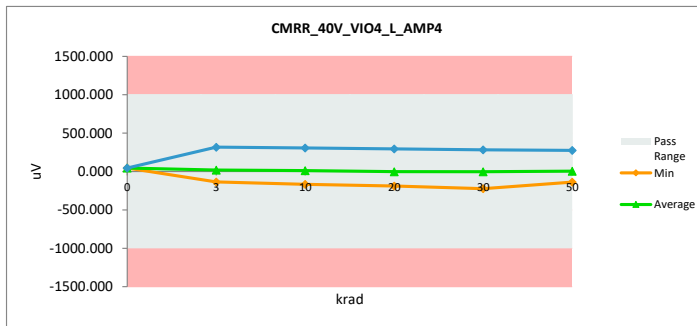
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	45.690	45.690	0.000	0.00%	0.00%
3	2-3k	-170.644	-4.874	-165.770	97.14%	8.68%
3	3-3k	101.418	89.691	11.727	11.56%	0.61%
3	4-3k	151.081	-105.708	256.789	169.97%	13.44%
3	5-3k	-400.589	-134.242	-266.347	66.49%	13.94%
3	6-3k	163.540	85.355	78.185	47.81%	4.09%
3	7-3k	139.791	12.352	127.439	91.16%	6.67%
3	8-3k	17.302	317.843	-300.541	-1737.05%	15.74%
3	9-3k	-240.897	-122.700	-118.197	49.07%	6.19%
3	10-3k	129.496	29.519	99.977	77.20%	5.23%
10	2-10k	-170.644	11.773	-182.417	106.90%	9.55%
10	3-10k	101.418	92.144	9.274	9.14%	0.49%
10	4-10k	151.081	-126.273	277.354	183.58%	14.52%
10	5-10k	-400.589	-165.815	-234.774	58.61%	12.29%
10	6-10k	163.540	101.093	62.447	38.18%	3.27%
10	7-10k	139.791	7.620	132.171	94.55%	6.92%
10	8-10k	17.302	307.226	-289.924	-1675.69%	15.18%
10	9-10k	-240.897	-136.451	-104.446	43.36%	5.47%
10	10-10k	129.496	26.455	103.041	79.57%	5.39%
20	2-20k	-170.644	9.237	-179.881	105.41%	9.42%
20	3-20k	101.418	89.659	11.759	11.59%	0.62%
20	4-20k	151.081	-118.562	269.643	178.48%	14.12%
20	5-20k	-400.589	-188.222	-212.367	53.01%	11.12%
20	6-20k	163.540	-5.795	169.335	103.54%	8.87%
20	7-20k	139.791	-3.105	142.896	102.22%	7.48%
20	8-20k	17.302	295.716	-278.414	-1609.17%	14.58%
20	9-20k	-240.897	-123.300	-117.597	48.82%	6.16%
20	10-20k	129.496	30.351	99.145	76.56%	5.19%
30	2-30k	-170.644	9.129	-179.773	105.35%	9.41%
30	3-30k	101.418	93.734	7.684	7.58%	0.40%
30	4-30k	151.081	-112.036	263.117	174.16%	13.78%
30	5-30k	-400.589	-223.417	-177.172	44.23%	9.28%
30	6-30k	163.540	12.645	150.895	92.27%	7.90%
30	7-30k	139.791	16.922	122.869	87.89%	6.43%
30	8-30k	17.302	283.392	-266.090	-1537.94%	13.93%
30	9-30k	-240.897	-107.466	-133.431	55.39%	6.99%
30	10-30k	129.496	14.168	115.328	89.06%	6.04%
50	2-50k	-170.644	-93.024	-77.620	45.49%	4.06%
50	3-50k	101.418	14.667	86.751	85.54%	4.54%
50	4-50k	151.081	99.616	51.465	34.06%	2.69%
50	5-50k	-400.589	-138.509	-262.080	65.42%	13.72%
50	6-50k	163.540	10.166	153.374	93.78%	8.03%
50	8-10k	17.302	275.476	-258.174	-1492.18%	13.52%
50	9-50k	-240.897	-136.696	-104.201	43.26%	5.46%
50	10-50k	129.496	9.113	120.383	92.96%	6.30%
	Max	163.540	317.843	277.354	183.58%	15.74%
	Average	-14.258	7.657	-21.915	-111.81%	7.95%
	Min	-400.589	-223.417	-300.541	-1737.05%	0.00%
	Std Dev	196.205	134.414	174.879	538.37%	4.53%



**CMRR\_40V\_VIO4\_L\_AMP**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	1000 uV
Min Limit	-1000 uV

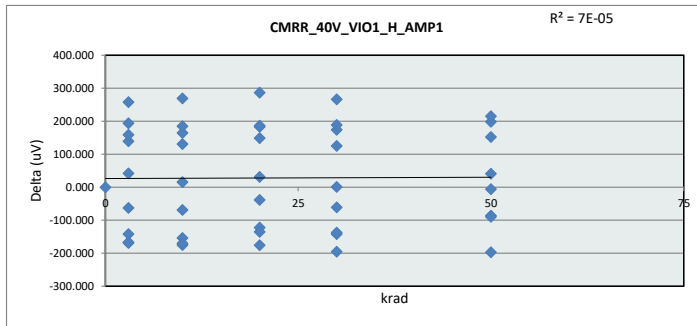
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	45.690	-134.242	-165.815	-188.222	-223.417	-138.509
Average	45.690	18.582	13.086	-1.558	-1.437	5.101
Max	45.690	317.843	307.226	295.716	283.392	275.476
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



**CMRR\_40V\_VIO1\_H\_AMP1**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uVOLTS	uV
Max Limit	954.999959	1000
Min Limit	-954.999959	-1000

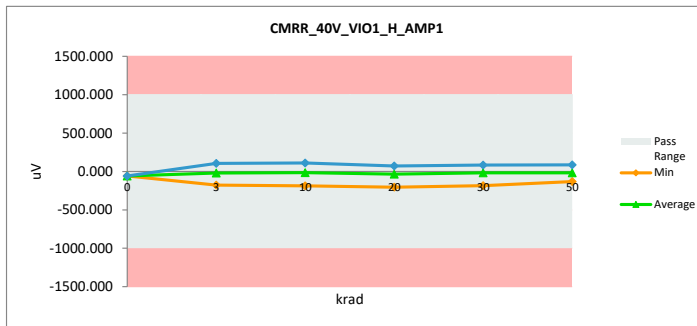
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-58.349	-58.349	0.000	0.00%	0.00%
3	2-3k	-217.028	-74.861	-142.167	65.51%	7.44%
3	3-3k	138.834	-0.263	139.097	100.19%	7.28%
3	4-3k	-64.482	104.666	-169.148	262.32%	8.86%
3	5-3k	81.688	-176.159	257.847	315.65%	13.50%
3	6-3k	-30.967	-72.928	41.961	-135.50%	2.20%
3	7-3k	-24.942	37.856	-62.798	251.78%	3.29%
3	8-3k	-111.802	54.954	-166.756	149.15%	8.73%
3	9-3k	140.822	-18.298	159.120	112.99%	8.33%
3	10-3k	147.315	-46.579	193.894	131.62%	10.15%
10	2-10k	-217.028	-63.103	-153.925	70.92%	8.06%
10	3-10k	138.834	8.022	130.812	94.22%	6.85%
10	4-10k	-64.482	110.789	-175.271	271.81%	9.18%
10	5-10k	81.688	-187.395	269.083	329.40%	14.09%
10	6-10k	-30.967	-46.258	15.291	-49.38%	0.80%
10	7-10k	-24.942	43.818	-68.760	275.68%	3.60%
10	8-10k	-111.802	58.323	-170.125	152.17%	8.91%
10	9-10k	140.822	-23.563	164.385	116.73%	8.61%
10	10-10k	147.315	-37.367	184.682	125.37%	9.67%
20	2-20k	-217.028	-94.847	-122.181	56.30%	6.40%
20	3-20k	138.834	-10.160	148.994	107.32%	7.80%
20	4-20k	-64.482	70.667	-135.149	209.59%	7.08%
20	5-20k	81.688	-204.799	286.487	350.71%	15.00%
20	6-20k	-30.967	-62.329	31.362	-101.28%	1.64%
20	7-20k	-24.942	13.585	-38.527	154.47%	2.02%
20	8-20k	-111.802	63.649	-175.451	156.93%	9.19%
20	9-20k	140.822	-42.444	183.266	130.14%	9.60%
20	10-20k	147.315	-39.168	186.483	126.59%	9.76%
30	2-30k	-217.028	-75.212	-141.816	65.34%	7.42%
30	3-30k	138.834	13.849	124.985	90.02%	6.54%
30	4-30k	-64.482	72.871	-137.353	213.01%	7.19%
30	5-30k	81.688	-184.884	266.572	326.33%	13.96%
30	6-30k	-30.967	-31.999	1.032	-3.33%	0.05%
30	7-30k	-24.942	35.924	-60.866	244.03%	3.19%
30	8-30k	-111.802	83.411	-195.213	174.61%	10.22%
30	9-30k	140.822	-33.346	174.168	123.68%	9.12%
30	10-30k	147.315	-41.368	188.683	128.08%	9.88%
50	2-50k	-217.028	-130.635	-86.393	39.81%	4.52%
50	3-50k	138.834	-59.217	198.051	142.65%	10.37%
50	4-50k	-64.482	25.010	-89.492	138.79%	4.69%
50	5-50k	81.688	40.627	41.061	50.27%	2.15%
50	6-50k	-30.967	-25.117	-5.850	18.89%	0.31%
50	8-10k	-111.802	85.255	-197.057	176.26%	10.32%
50	9-50k	140.822	-11.196	152.018	107.95%	7.96%
50	10-50k	147.315	-67.932	215.247	146.11%	11.27%
	Max	147.315	110.789	286.487	350.71%	15.00%
	Average	5.862	-22.144	28.006	133.64%	7.27%
	Min	-217.028	-204.799	-197.057	-135.50%	0.00%
	Std Dev	122.969	77.235	156.083	107.43%	3.86%



**CMRR\_40V\_VIO1\_H\_AMP1**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	1000 uV
Min Limit	-1000 uV

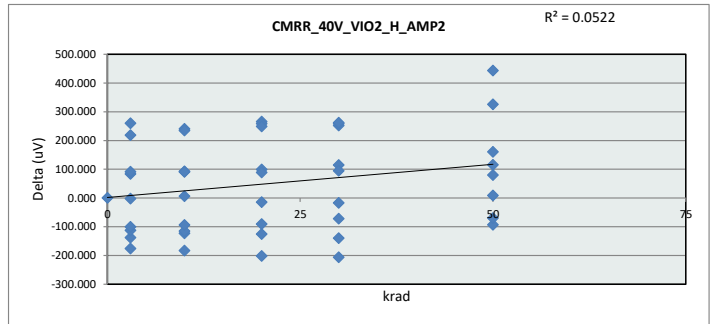
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	-58.349	-176.159	-187.395	-204.799	-184.884	-130.635
Average	-58.349	-21.290	-15.193	-33.983	-17.862	-17.901
Max	-58.349	104.666	110.789	70.667	83.411	85.255
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



**CMRR\_40V\_VIO2\_H\_AMP2**

Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uVOLTS	
Max Limit	954.999959	1000
Min Limit	-954.999959	-1000

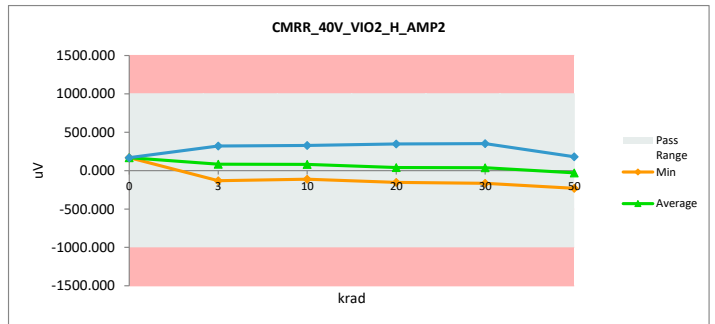
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	169.161	169.161	0.000	0.00%	0.00%
3	2-3k	49.438	187.667	-138.229	-279.60%	7.24%
3	3-3k	88.042	4.312	83.730	95.10%	4.38%
3	4-3k	128.928	-130.671	259.599	201.35%	13.59%
3	5-3k	312.124	93.852	218.272	69.93%	11.43%
3	6-3k	95.588	208.514	-112.926	-118.14%	5.91%
3	7-3k	145.656	322.005	-176.349	-121.07%	9.23%
3	8-3k	-71.055	29.259	-100.314	141.18%	5.25%
3	9-3k	39.553	-51.731	91.284	230.79%	4.78%
3	10-3k	98.337	100.938	-2.601	-2.65%	0.14%
10	2-10k	49.438	172.283	-122.845	-248.48%	6.43%
10	3-10k	88.042	-4.476	92.518	105.08%	4.84%
10	4-10k	128.928	-111.572	240.500	186.54%	12.59%
10	5-10k	312.124	77.762	234.362	75.09%	12.27%
10	6-10k	95.588	210.946	-115.358	-120.68%	6.04%
10	7-10k	145.656	328.629	-182.973	-125.62%	9.58%
10	8-10k	-71.055	23.249	-94.304	132.72%	4.94%
10	9-10k	39.553	-50.976	90.529	228.88%	4.74%
10	10-10k	98.337	92.093	6.244	6.35%	0.33%
20	2-20k	49.438	174.968	-125.530	-253.92%	6.57%
20	3-20k	88.042	-10.796	98.838	112.26%	5.17%
20	4-20k	128.928	-136.550	265.478	205.91%	13.90%
20	5-20k	312.124	53.836	258.288	82.75%	13.52%
20	6-20k	95.588	-153.453	249.041	260.54%	13.04%
20	7-20k	145.656	347.865	-202.209	-138.83%	10.59%
20	8-20k	-71.055	19.853	-90.908	127.94%	4.76%
20	9-20k	39.553	-48.931	88.484	223.71%	4.63%
20	10-20k	98.337	112.852	-14.515	-14.76%	0.76%
30	2-30k	49.438	189.248	-139.810	-282.80%	7.32%
30	3-30k	88.042	-26.491	114.533	130.09%	6.00%
30	4-30k	128.928	-123.292	252.220	195.63%	13.21%
30	5-30k	312.124	53.445	258.679	82.88%	13.54%
30	6-30k	95.588	-166.100	261.688	273.77%	13.70%
30	7-30k	145.656	352.164	-206.508	-141.78%	10.81%
30	8-30k	-71.055	0.857	-71.912	101.21%	3.77%
30	9-30k	39.553	-54.776	94.329	238.49%	4.94%
30	10-30k	98.337	115.871	-17.534	-17.83%	0.92%
50	2-50k	49.438	-30.268	79.706	161.22%	4.17%
50	3-50k	88.042	181.644	-93.602	-106.31%	4.90%
50	4-50k	128.928	-31.262	160.190	124.25%	8.39%
50	5-50k	312.124	-130.930	443.054	141.95%	23.20%
50	6-50k	95.588	-229.955	325.543	340.57%	17.04%
50	8-10k	-71.055	-0.671	-70.384	99.06%	3.69%
50	9-50k	39.553	-75.656	115.209	291.28%	6.03%
50	10-50k	98.337	89.521	8.816	8.96%	0.46%
	Max	312.124	352.164	443.054	340.57%	23.20%
	Average	99.035	47.650	51.385	60.07%	7.53%
	Min	-71.055	-229.955	-206.508	-282.80%	0.00%
	Std Dev	97.750	144.157	166.303	161.95%	5.03%



**CMRR\_40V\_VIO2\_H\_AMP2**

Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Max Limit	1000	uV
Min Limit	-1000	uV

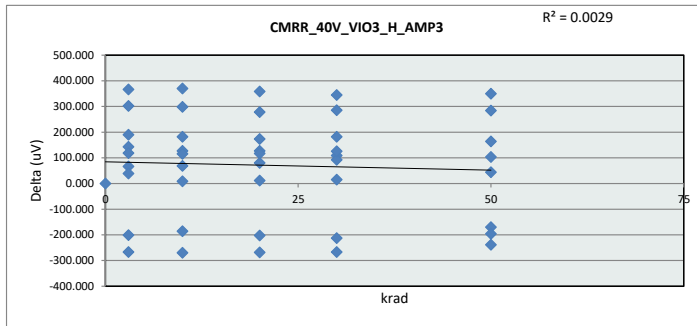
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	169.161	-130.671	-111.572	-153.453	-166.100	-229.955
Average	169.161	84.905	81.993	39.960	37.881	-28.447
Max	169.161	322.005	328.629	347.865	352.164	181.644
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



**CMRR\_40V\_VIO3\_H\_AMP3**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uVOLTS	uV
Max Limit	954.999959	1000
Min Limit	-954.999959	-1000

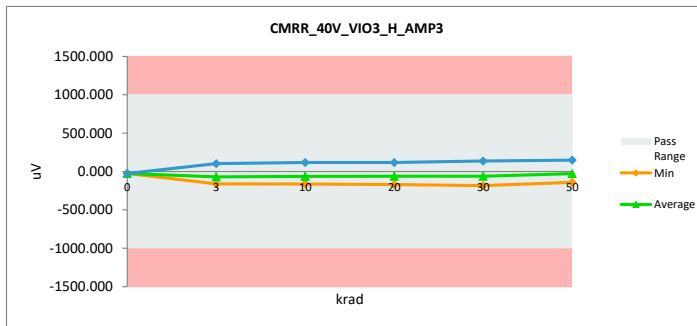
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-25.348	-25.348	0.000	0.00%	0.00%
3	2-3k	167.765	-134.545	302.310	180.20%	15.83%
3	3-3k	-297.315	-31.089	-266.226	89.54%	13.94%
3	4-3k	245.912	102.712	143.200	58.23%	7.50%
3	5-3k	-90.190	-157.157	66.967	-74.25%	3.51%
3	6-3k	208.418	-158.095	366.513	175.85%	19.19%
3	7-3k	12.758	-106.425	119.183	934.19%	6.24%
3	8-3k	-17.191	-56.396	39.205	-228.06%	2.05%
3	9-3k	-123.239	77.639	-200.878	163.00%	10.52%
3	10-3k	29.662	-160.906	190.568	642.46%	9.98%
10	2-10k	167.765	-131.039	298.804	178.11%	15.64%
10	3-10k	-297.315	-27.633	-269.682	90.71%	14.12%
10	4-10k	245.912	118.119	127.793	51.97%	6.69%
10	5-10k	-90.190	-159.465	69.275	-76.81%	3.63%
10	6-10k	208.418	-161.980	370.398	177.72%	19.39%
10	7-10k	12.758	-102.965	115.723	907.07%	6.06%
10	8-10k	-17.191	-25.878	8.687	-50.53%	0.45%
10	9-10k	-123.239	62.087	-185.326	150.38%	9.70%
10	10-10k	29.662	-152.972	182.634	615.71%	9.56%
20	2-20k	167.765	-110.564	278.329	165.90%	14.57%
20	3-20k	-297.315	-29.730	-267.585	90.00%	14.01%
20	4-20k	245.912	118.603	127.309	51.77%	6.67%
20	5-20k	-90.190	-170.926	80.736	-89.52%	4.23%
20	6-20k	208.418	-150.220	358.638	172.08%	18.78%
20	7-20k	12.758	-104.364	117.122	918.04%	6.13%
20	8-20k	-17.191	-28.735	11.544	-67.15%	0.60%
20	9-20k	-123.239	78.653	-201.892	163.82%	10.57%
20	10-20k	29.662	-144.020	173.682	585.53%	9.09%
30	2-30k	167.765	-118.142	285.907	170.42%	14.97%
30	3-30k	-297.315	-30.972	-266.343	89.58%	13.94%
30	4-30k	245.912	136.514	109.398	44.49%	5.73%
30	5-30k	-90.190	-182.933	92.743	-102.83%	4.86%
30	6-30k	208.418	-136.478	344.896	165.48%	18.06%
30	7-30k	12.758	-113.397	126.155	988.84%	6.60%
30	8-30k	-17.191	-32.495	15.304	-89.03%	0.80%
30	9-30k	-123.239	88.887	-212.126	172.13%	11.11%
30	10-30k	29.662	-153.115	182.777	616.19%	9.57%
50	2-50k	167.765	64.303	103.462	61.67%	5.42%
50	3-50k	-297.315	-127.770	-169.545	57.03%	8.88%
50	4-50k	245.912	-38.397	284.309	115.61%	14.89%
50	5-50k	-90.190	148.123	-238.313	264.23%	12.48%
50	6-50k	208.418	-141.857	350.275	168.06%	18.34%
50	8-10k	-17.191	-61.661	44.470	-258.69%	2.33%
50	9-50k	-123.239	72.369	-195.608	158.72%	10.24%
50	10-50k	29.662	-134.959	164.621	554.98%	8.62%
	Max	245.912	148.123	370.398	988.84%	19.39%
	Average	14.329	-56.325	70.654	203.40%	9.45%
	Min	-297.315	-182.933	-269.682	-258.69%	0.00%
	Std Dev	166.297	100.618	198.284	307.98%	5.51%



**CMRR\_40V\_VIO3\_H\_AMP3**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	1000 uV
Min Limit	-1000 uV

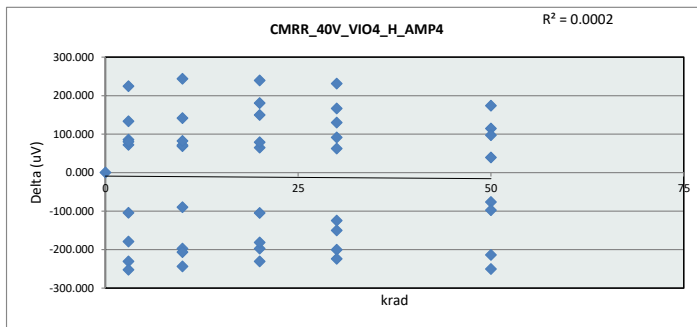
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	-25.348	-160.906	-161.980	-170.926	-182.933	-141.857
Average	-25.348	-69.362	-64.636	-60.145	-60.237	-27.481
Max	-25.348	102.712	118.119	118.603	136.514	148.123
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



**CMRR\_40V\_VIO4\_H\_AMP4**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uVOLTS	uV
Max Limit	954.999959	1000
Min Limit	-954.999959	-1000

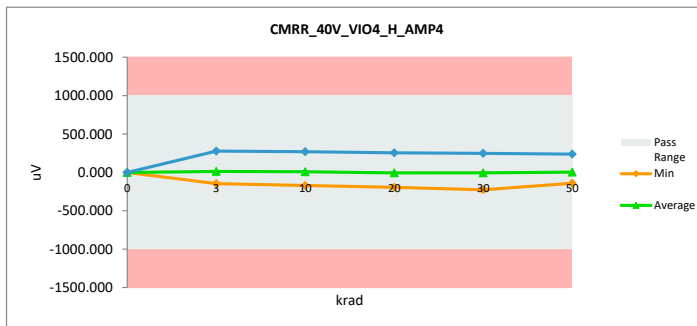
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-1.241	-1.241	0.000	0.00%	0.00%
3	2-3k	-173.920	5.028	-178.948	102.89%	9.37%
3	3-3k	147.396	75.395	72.001	48.85%	3.77%
3	4-3k	131.017	-93.111	224.128	171.07%	11.73%
3	5-3k	-377.016	-146.077	-230.939	61.25%	12.09%
3	6-3k	160.323	74.692	85.631	53.41%	4.48%
3	7-3k	132.421	-0.714	133.135	100.54%	6.97%
3	8-3k	24.614	277.005	-252.391	-1025.41%	13.21%
3	9-3k	-238.557	-133.949	-104.608	43.85%	5.48%
3	10-3k	129.145	48.912	80.233	62.13%	4.20%
10	2-10k	-173.920	23.589	-197.509	113.56%	10.34%
10	3-10k	147.396	78.983	68.413	46.41%	3.58%
10	4-10k	131.017	-112.761	243.778	186.07%	12.76%
10	5-10k	-377.016	-170.494	-206.522	54.78%	10.81%
10	6-10k	160.323	89.044	71.279	44.46%	3.73%
10	7-10k	132.421	-8.992	141.413	106.79%	7.40%
10	8-10k	24.614	268.445	-243.831	-990.63%	12.77%
10	9-10k	-238.557	-148.442	-90.115	37.78%	4.72%
10	10-10k	129.145	47.045	82.100	63.57%	4.30%
20	2-20k	-173.920	23.332	-197.252	113.42%	10.33%
20	3-20k	147.396	82.465	64.931	44.05%	3.40%
20	4-20k	131.017	-108.326	239.343	182.68%	12.53%
20	5-20k	-377.016	-195.300	-181.716	48.20%	9.51%
20	6-20k	160.323	-20.359	180.682	112.70%	9.46%
20	7-20k	132.421	-17.142	149.563	112.95%	7.83%
20	8-20k	24.614	255.592	-230.978	-938.41%	12.09%
20	9-20k	-238.557	-133.418	-105.139	44.07%	5.50%
20	10-20k	129.145	50.471	78.674	60.92%	4.12%
30	2-30k	-173.920	26.296	-200.216	115.12%	10.48%
30	3-30k	147.396	84.887	62.509	42.41%	3.27%
30	4-30k	131.017	-100.259	231.276	176.52%	12.11%
30	5-30k	-377.016	-226.874	-150.142	39.82%	7.86%
30	6-30k	160.323	-6.104	166.427	103.81%	8.71%
30	7-30k	132.421	2.684	129.737	97.97%	6.79%
30	8-30k	24.614	248.472	-223.858	-909.49%	11.72%
30	9-30k	-238.557	-113.794	-124.763	52.30%	6.53%
30	10-30k	129.145	37.663	91.482	70.84%	4.79%
50	2-50k	-173.920	-97.467	-76.453	43.96%	4.00%
50	3-50k	147.396	32.908	114.488	77.67%	5.99%
50	4-50k	131.017	91.606	39.411	30.08%	2.06%
50	5-50k	-377.016	-126.290	-250.726	66.50%	13.13%
50	6-50k	160.323	-13.395	173.718	108.36%	9.10%
50	8-10k	24.614	238.702	-214.088	-869.79%	11.21%
50	9-50k	-238.557	-140.789	-97.768	40.98%	5.12%
50	10-50k	129.145	32.265	96.880	75.02%	5.07%
	Max	160.323	277.005	243.778	186.07%	13.21%
	Average	-10.146	1.782	-11.927	-35.02%	7.65%
	Min	-377.016	-226.874	-252.391	-1025.41%	0.00%
	Std Dev	191.963	125.521	162.483	329.19%	3.58%



**CMRR\_40V\_VIO4\_H\_AMP4**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	1000 uV
Min Limit	-1000 uV

krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	-1.241	-146.077	-170.494	-195.300	-226.874	-140.789
Average	-1.241	11.909	7.380	-6.965	-5.225	2.193
Max	-1.241	277.005	268.445	255.592	248.472	238.702
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000

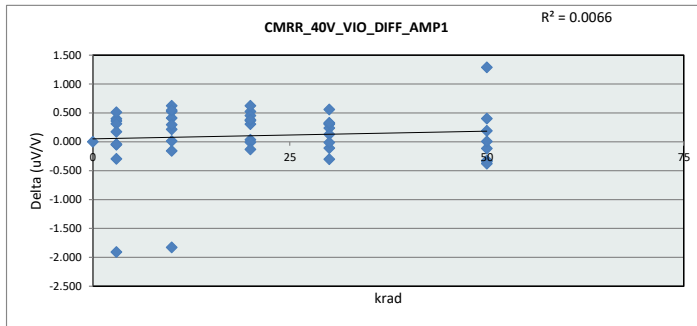




**CMRR\_40V\_VIO\_DIFF\_AM**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uV/V	uV/V
Max Limit	2.84999905	3.54
Min Limit	-2.84999905	-3.54

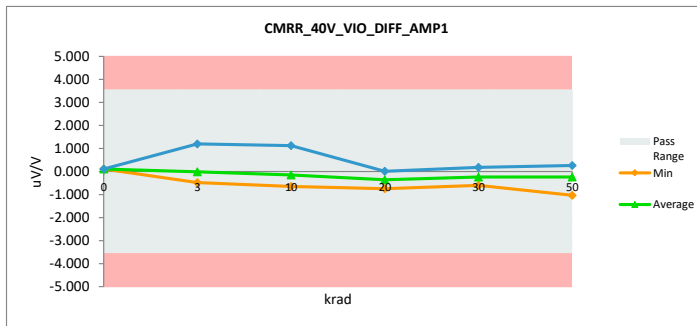
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	0.109	0.109	0.000	0.00%	0.00%
3	2-3k	0.256	-0.143	0.399	155.78%	7.01%
3	3-3k	-0.121	-0.483	0.362	-298.25%	6.35%
3	4-3k	0.120	-0.195	0.315	262.84%	5.52%
3	5-3k	-0.003	0.048	-0.051	1663.31%	0.90%
3	6-3k	-0.706	1.200	-1.906	269.92%	33.44%
3	7-3k	0.545	0.032	0.513	94.13%	9.00%
3	8-3k	-0.224	-0.398	0.174	-77.57%	3.05%
3	9-3k	-0.404	-0.364	-0.040	9.85%	0.70%
3	10-3k	-0.118	0.177	-0.295	249.73%	5.18%
10	2-10k	0.256	-0.370	0.626	244.32%	10.99%
10	3-10k	-0.121	-0.646	0.525	-432.65%	9.21%
10	4-10k	0.120	-0.293	0.413	344.68%	7.24%
10	5-10k	-0.003	-0.220	0.217	-7065.16%	3.81%
10	6-10k	-0.706	1.122	-1.828	258.88%	32.07%
10	7-10k	0.545	-0.003	0.548	100.55%	9.61%
10	8-10k	-0.224	-0.522	0.298	-132.89%	5.23%
10	9-10k	-0.404	-0.418	0.014	-3.53%	0.25%
10	10-10k	-0.118	0.037	-0.155	131.30%	2.72%
20	2-20k	0.256	-0.270	0.526	205.31%	9.23%
20	3-20k	-0.121	-0.577	0.456	-375.75%	8.00%
20	4-20k	0.120	-0.247	0.367	306.27%	6.43%
20	5-20k	-0.003	-0.310	0.307	-9996.37%	5.38%
20	6-20k	-0.706	-0.743	0.037	-5.21%	0.65%
20	7-20k	0.545	-0.081	0.626	114.86%	10.98%
20	8-20k	-0.224	-0.605	0.381	-169.92%	6.68%
20	9-20k	-0.404	-0.396	-0.008	1.92%	0.14%
20	10-20k	-0.118	0.011	-0.129	109.31%	2.27%
30	2-30k	0.256	-0.049	0.305	119.11%	5.36%
30	3-30k	-0.121	-0.360	0.239	-196.83%	4.19%
30	4-30k	0.120	-0.198	0.318	265.35%	5.57%
30	5-30k	-0.003	-0.132	0.129	-4199.10%	2.26%
30	6-30k	-0.706	-0.598	-0.108	15.32%	1.90%
30	7-30k	0.545	-0.014	0.559	102.57%	9.81%
30	8-30k	-0.224	-0.553	0.329	-146.72%	5.77%
30	9-30k	-0.404	-0.392	-0.012	2.91%	0.21%
30	10-30k	-0.118	0.181	-0.299	253.12%	5.25%
50	2-50k	0.256	-1.032	1.288	502.53%	22.60%
50	3-50k	-0.121	-0.006	-0.115	95.05%	2.02%
50	4-50k	0.120	-0.282	0.402	335.50%	7.05%
50	5-50k	-0.003	-0.011	0.008	-258.26%	0.14%
50	6-50k	-0.706	-0.365	-0.341	48.31%	5.99%
50	8-10k	-0.224	-0.415	0.191	-85.15%	3.35%
50	9-50k	-0.404	-0.080	-0.324	80.19%	5.68%
50	10-50k	-0.118	0.261	-0.379	320.79%	6.65%
	Max	0.545	1.200	1.288	1663.31%	33.44%
	Average	-0.083	-0.191	0.108	-372.88%	6.57%
	Min	-0.706	-1.032	-1.906	-9996.37%	0.00%
	Std Dev	0.337	0.400	0.540	1941.81%	7.01%



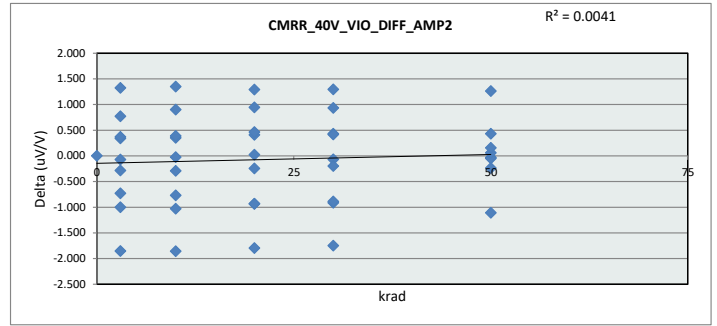
**CMRR\_40V\_VIO\_DIFF\_AM**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	3.54 uV/V
Min Limit	-3.54 uV/V

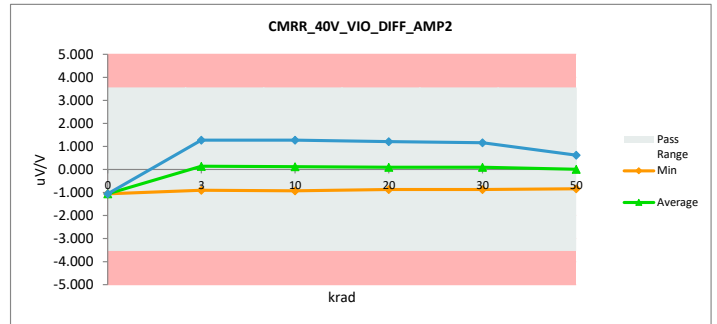
krad	0	3	10	20	30	50
LL	-3.540	-3.540	-3.540	-3.540	-3.540	-3.540
Min	0.109	-0.483	-0.646	-0.743	-0.598	-1.032
Average	0.109	-0.014	-0.146	-0.358	-0.235	-0.241
Max	0.109	1.200	1.122	0.011	0.181	0.261
UL	3.540	3.540	3.540	3.540	3.540	3.540



CMRR_40V_VIO_DIFF_AM						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV/V	uV/V				
Max Limit	2.84999905	3.54				
Min Limit	-2.84999905	-3.54				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-1.056	-1.056	0.000	0.00%	0.00%
3	2-3k	0.548	0.619	-0.071	-12.94%	1.24%
3	3-3k	0.573	0.234	0.339	59.14%	5.94%
3	4-3k	0.266	-0.506	0.772	290.52%	13.54%
3	5-3k	-0.583	1.271	-1.854	317.87%	32.53%
3	6-3k	-0.913	-0.183	-0.730	79.97%	12.81%
3	7-3k	-0.436	0.566	-1.002	229.82%	17.58%
3	8-3k	0.838	0.470	0.368	43.93%	6.46%
3	9-3k	0.424	-0.898	1.322	311.93%	23.19%
3	10-3k	-0.586	-0.301	-0.285	48.67%	5.01%
10	2-10k	0.548	0.573	-0.025	-4.55%	0.44%
10	3-10k	0.573	0.221	0.352	61.41%	6.17%
10	4-10k	0.266	-0.634	0.900	338.71%	15.78%
10	5-10k	-0.583	1.274	-1.857	318.38%	32.59%
10	6-10k	-0.913	-0.144	-0.769	84.24%	13.50%
10	7-10k	-0.436	0.593	-1.029	236.01%	18.05%
10	8-10k	0.838	0.453	0.385	45.96%	6.76%
10	9-10k	0.424	-0.926	1.350	318.54%	23.68%
10	10-10k	-0.586	-0.293	-0.293	50.04%	5.15%
20	2-20k	0.548	0.527	0.021	3.84%	0.37%
20	3-20k	0.573	0.164	0.409	71.36%	7.17%
20	4-20k	0.266	-0.679	0.945	355.66%	16.57%
20	5-20k	-0.583	1.213	-1.796	307.93%	31.52%
20	6-20k	-0.913	0.018	-0.931	101.97%	16.34%
20	7-20k	-0.436	0.500	-0.936	214.68%	16.42%
20	8-20k	0.838	0.375	0.463	55.26%	8.13%
20	9-20k	0.424	-0.869	1.293	305.09%	22.68%
20	10-20k	-0.586	-0.339	-0.247	42.19%	4.34%
30	2-30k	0.548	0.615	-0.067	-12.21%	1.17%
30	3-30k	0.573	0.143	0.430	75.03%	7.54%
30	4-30k	0.266	-0.666	0.932	350.76%	16.34%
30	5-30k	-0.583	1.165	-1.748	299.70%	30.67%
30	6-30k	-0.913	0.003	-0.916	100.33%	16.08%
30	7-30k	-0.436	0.455	-0.891	204.36%	15.63%
30	8-30k	0.838	0.421	0.417	49.77%	7.32%
30	9-30k	0.424	-0.871	1.295	305.56%	22.71%
30	10-30k	-0.586	-0.389	-0.197	33.67%	3.46%
50	2-50k	0.548	0.580	-0.032	-5.83%	0.56%
50	3-50k	0.573	0.622	-0.049	-8.62%	0.87%
50	4-50k	0.266	0.206	0.060	22.44%	1.05%
50	5-50k	-0.583	-0.740	0.157	-26.85%	2.75%
50	6-50k	-0.913	0.195	-1.108	121.35%	19.45%
50	8-10k	0.838	0.407	0.431	51.45%	7.57%
50	9-50k	0.424	-0.838	1.262	297.77%	22.14%
50	10-50k	-0.586	-0.347	-0.239	40.83%	4.20%
	Max	0.838	1.274	1.350	355.66%	32.59%
	Average	0.001	0.071	-0.071	137.22%	12.08%
	Min	-1.056	-1.056	-1.857	-26.85%	0.00%
	Std Dev	0.628	0.638	0.882	130.44%	9.58%



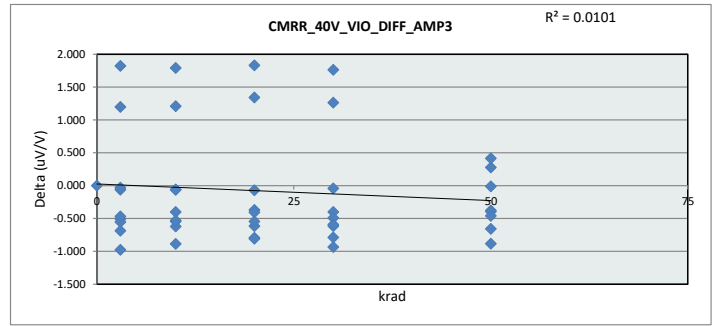
CMRR_40V_VIO_DIFF_AMP2						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	3.54	uV/V				
Min Limit	-3.54	uV/V				
krad	0	3	10	20	30	50
LL	-3.540	-3.540	-3.540	-3.540	-3.540	-3.540
Min	-1.056	-0.898	-0.926	-0.869	-0.871	-0.838
Average	-1.056	0.141	0.124	0.101	0.097	0.011
Max	-1.056	1.271	1.274	1.213	1.165	0.622
UL	3.540	3.540	3.540	3.540	3.540	3.540



**CMRR\_40V\_VIO\_DIFF\_AM**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uV/V	uV/V
Max Limit	2.84999905	3.54
Min Limit	-2.84999905	-3.54

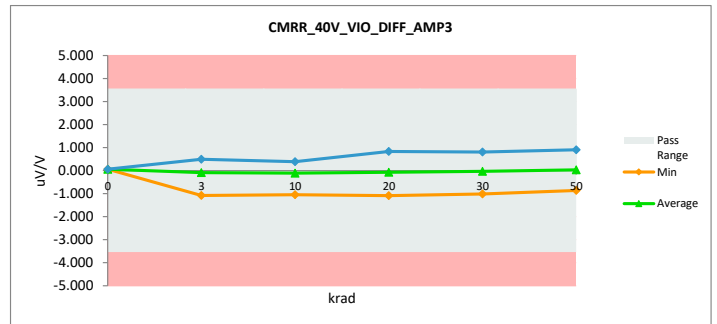
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	0.062	0.062	0.000	0.00%	0.00%
3	2-3k	-0.513	0.174	-0.687	133.93%	12.05%
3	3-3k	0.399	-0.801	1.200	300.67%	21.06%
3	4-3k	-1.237	-0.261	-0.976	78.91%	17.13%
3	5-3k	-0.014	0.495	-0.509	3682.46%	8.93%
3	6-3k	0.023	0.083	-0.060	-260.42%	1.05%
3	7-3k	0.748	-1.075	1.823	243.78%	31.98%
3	8-3k	-0.186	0.367	-0.553	297.56%	9.70%
3	9-3k	-0.173	0.295	-0.468	270.04%	8.22%
3	10-3k	-0.118	-0.088	-0.030	25.56%	0.53%
10	2-10k	-0.513	0.109	-0.622	121.26%	10.91%
10	3-10k	0.399	-0.811	1.210	303.17%	21.23%
10	4-10k	-1.237	-0.352	-0.885	71.55%	15.53%
10	5-10k	-0.014	0.387	-0.401	2900.84%	7.03%
10	6-10k	0.023	0.083	-0.060	-260.42%	1.05%
10	7-10k	0.748	-1.045	1.793	239.77%	31.45%
10	8-10k	-0.186	0.359	-0.545	293.25%	9.56%
10	9-10k	-0.173	0.356	-0.529	305.21%	9.29%
10	10-10k	-0.118	-0.060	-0.058	49.24%	1.02%
20	2-20k	-0.513	0.103	-0.616	120.09%	10.80%
20	3-20k	0.399	-0.943	1.342	336.24%	23.55%
20	4-20k	-1.237	-0.445	-0.792	64.04%	13.90%
20	5-20k	-0.014	0.355	-0.369	2669.24%	6.47%
20	6-20k	0.023	0.829	-0.806	-3499.83%	14.14%
20	7-20k	0.748	-1.085	1.833	245.12%	32.15%
20	8-20k	-0.186	0.220	-0.406	218.43%	7.12%
20	9-20k	-0.173	0.370	-0.543	313.28%	9.53%
20	10-20k	-0.118	-0.048	-0.070	59.40%	1.23%
30	2-30k	-0.513	0.103	-0.616	120.09%	10.80%
30	3-30k	0.399	-0.866	1.265	316.95%	22.20%
30	4-30k	-1.237	-0.303	-0.934	75.51%	16.39%
30	5-30k	-0.014	0.386	-0.400	2893.60%	7.01%
30	6-30k	0.023	0.809	-0.786	-3412.99%	13.79%
30	7-30k	0.748	-1.015	1.763	235.76%	30.92%
30	8-30k	-0.186	0.306	-0.492	264.72%	8.63%
30	9-30k	-0.173	0.418	-0.591	340.94%	10.38%
30	10-30k	-0.118	-0.077	-0.041	34.86%	0.72%
50	2-50k	-0.513	0.144	-0.657	128.08%	11.52%
50	3-50k	0.399	0.121	0.278	69.69%	4.88%
50	4-50k	-1.237	-0.861	-0.376	30.42%	6.60%
50	5-50k	-0.014	-0.431	0.417	-3019.28%	7.32%
50	6-50k	0.023	0.907	-0.884	-3838.54%	15.51%
50	8-10k	-0.186	0.210	-0.396	213.05%	6.94%
50	9-50k	-0.173	0.287	-0.460	265.43%	8.08%
50	10-50k	-0.118	-0.107	-0.011	9.49%	0.20%
Max		0.748	0.907	1.833	3682.46%	32.15%
Average		-0.134	-0.052	-0.082	90.00%	11.52%
Min		-1.237	-1.085	-0.976	-3838.54%	0.00%
Std Dev		0.513	0.538	0.826	1402.29%	8.72%



**CMRR\_40V\_VIO\_DIFF\_AM**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	3.54 uV/V
Min Limit	-3.54 uV/V

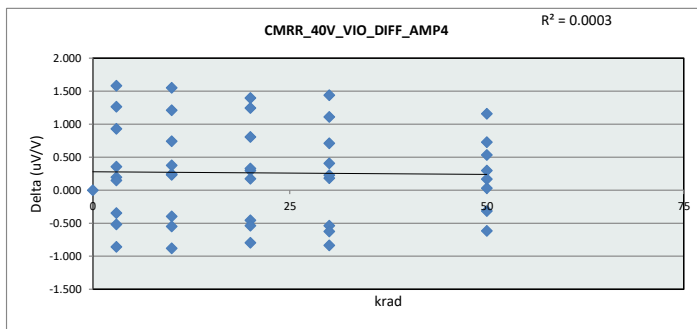
krad	0	3	10	20	30	50
LL	-3.540	-3.540	-3.540	-3.540	-3.540	-3.540
Min	0.062	-1.075	-1.045	-1.085	-1.015	-0.861
Average	0.062	-0.090	-0.108	-0.072	-0.027	0.034
Max	0.062	0.495	0.387	0.829	0.809	0.907
UL	3.540	3.540	3.540	3.540	3.540	3.540



**CMRR\_40V\_VIO\_DIFF\_AM**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uV/V	uV/V
Max Limit	2.84999905	3.54
Min Limit	-2.84999905	-3.54

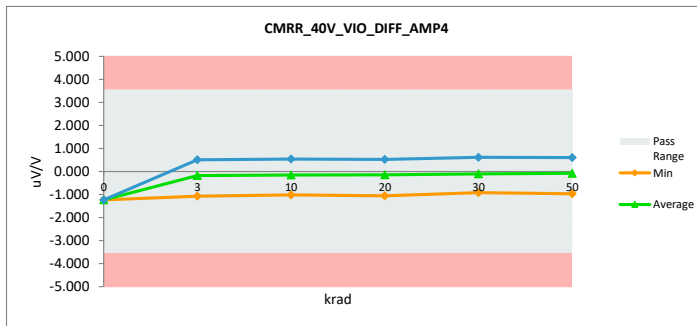
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-1.232	-1.232	0.000	0.00%	0.00%
3	2-3k	-0.086	0.260	-0.346	402.40%	6.07%
3	3-3k	1.207	-0.375	1.582	131.08%	27.75%
3	4-3k	-0.527	0.331	-0.858	162.85%	15.05%
3	5-3k	0.619	-0.311	0.930	150.26%	16.31%
3	6-3k	-0.084	-0.280	0.196	-231.59%	3.43%
3	7-3k	-0.193	-0.343	0.150	-77.31%	2.62%
3	8-3k	0.192	-1.072	1.264	658.58%	22.17%
3	9-3k	0.061	-0.295	0.356	580.36%	6.25%
3	10-3k	-0.009	0.509	-0.518	5625.48%	9.09%
10	2-10k	-0.086	0.310	-0.396	460.56%	6.95%
10	3-10k	1.207	-0.345	1.552	128.59%	27.22%
10	4-10k	-0.527	0.355	-0.882	167.41%	15.47%
10	5-10k	0.619	-0.123	0.742	119.88%	13.01%
10	6-10k	-0.084	-0.316	0.232	-274.22%	4.06%
10	7-10k	-0.193	-0.436	0.243	-125.38%	4.26%
10	8-10k	0.192	-1.018	1.210	630.45%	21.23%
10	9-10k	0.061	-0.315	0.376	612.92%	6.60%
10	10-10k	-0.009	0.540	-0.549	5962.00%	9.64%
20	2-20k	-0.086	0.370	-0.456	530.35%	8.00%
20	3-20k	1.207	-0.189	1.396	115.66%	24.49%
20	4-20k	-0.527	0.269	-0.796	151.08%	13.96%
20	5-20k	0.619	-0.186	0.805	130.06%	14.12%
20	6-20k	-0.084	-0.382	0.298	-352.38%	5.22%
20	7-20k	-0.193	-0.368	0.175	-90.23%	3.06%
20	8-20k	0.192	-1.053	1.245	648.68%	21.84%
20	9-20k	0.061	-0.266	0.327	533.14%	5.74%
20	10-20k	-0.009	0.528	-0.537	5831.73%	9.42%
30	2-30k	-0.086	0.451	-0.537	624.56%	9.42%
30	3-30k	1.207	-0.232	1.439	119.23%	25.24%
30	4-30k	-0.527	0.309	-0.836	158.68%	14.66%
30	5-30k	0.619	-0.091	0.710	114.71%	12.45%
30	6-30k	-0.084	-0.492	0.408	-482.65%	7.15%
30	7-30k	-0.193	-0.374	0.181	-93.33%	3.17%
30	8-30k	0.192	-0.917	1.109	577.82%	19.45%
30	9-30k	0.061	-0.166	0.227	370.30%	3.99%
30	10-30k	-0.009	0.617	-0.626	6797.88%	10.99%
50	2-50k	-0.086	-0.117	0.031	-36.08%	0.54%
50	3-50k	1.207	0.479	0.728	60.31%	12.77%
50	4-50k	-0.527	-0.210	-0.317	60.12%	5.55%
50	5-50k	0.619	0.321	0.298	48.12%	5.22%
50	6-50k	-0.084	-0.618	0.534	-631.86%	9.36%
50	8-10k	0.192	-0.965	1.157	602.83%	20.30%
50	9-50k	0.061	-0.107	0.168	274.23%	2.95%
50	10-50k	-0.009	0.608	-0.617	6700.18%	10.83%
Max		1.207	0.617	1.582	6797.88%	27.75%
Average		0.108	-0.154	0.262	841.05%	11.05%
Min		-1.232	-1.232	-0.882	-631.86%	0.00%
Std Dev		0.522	0.494	0.720	1941.42%	7.50%



**CMRR\_40V\_VIO\_DIFF\_AM**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	3.54 uV/V
Min Limit	-3.54 uV/V

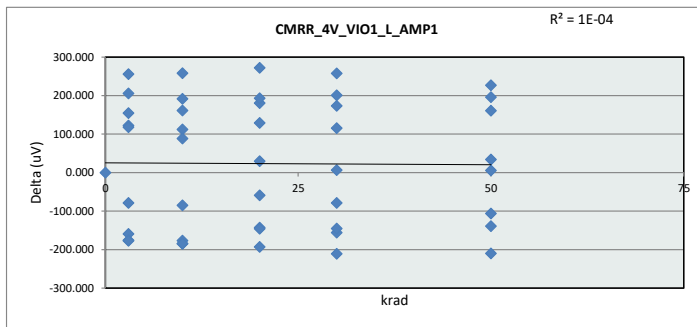
krad	0	3	10	20	30	50
LL	-3.540	-3.540	-3.540	-3.540	-3.540	-3.540
Min	-1.232	-1.072	-1.018	-1.053	-0.917	-0.965
Average	-1.232	-0.175	-0.150	-0.142	-0.099	-0.076
Max	-1.232	0.509	0.540	0.528	0.617	0.608
UL	3.540	3.540	3.540	3.540	3.540	3.540



**CMRR\_4V\_VIO1\_L\_AMP1**

Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uVOLTS	
Max Limit	954.999959	1000
Min Limit	-954.999959	-1000

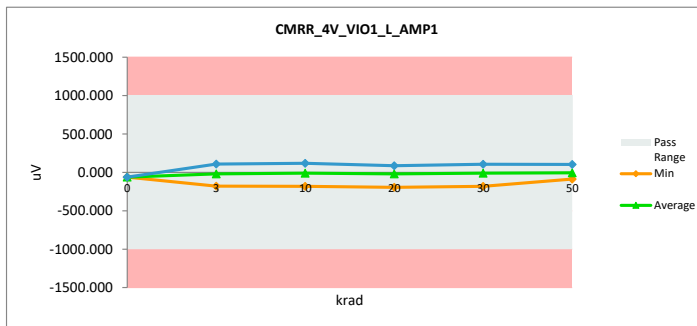
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-61.920	-61.920	0.000	0.00%	0.00%
3	2-3k	-226.620	-67.483	-159.137	70.22%	8.33%
3	3-3k	142.051	19.821	122.230	86.05%	6.40%
3	4-3k	-66.529	108.823	-175.352	263.57%	9.18%
3	5-3k	77.301	-178.677	255.978	331.15%	13.40%
3	6-3k	-3.768	-121.763	117.995	-3131.28%	6.18%
3	7-3k	-40.969	37.856	-78.825	192.40%	4.13%
3	8-3k	-105.953	70.880	-176.833	166.90%	9.26%
3	9-3k	156.732	2.196	154.536	98.60%	8.09%
3	10-3k	151.877	-53.723	205.600	135.37%	10.76%
10	2-10k	-226.620	-50.176	-176.444	77.86%	9.24%
10	3-10k	142.051	29.780	112.271	79.04%	5.88%
10	4-10k	-66.529	118.276	-184.805	277.78%	9.68%
10	5-10k	77.301	-180.844	258.145	333.95%	13.52%
10	6-10k	-3.768	-92.406	88.638	-2352.22%	4.64%
10	7-10k	-40.969	44.052	-85.021	207.53%	4.45%
10	8-10k	-105.953	78.035	-183.988	173.65%	9.63%
10	9-10k	156.732	-4.846	161.578	103.09%	8.46%
10	10-10k	151.877	-39.941	191.818	126.30%	10.04%
20	2-20k	-226.620	-84.085	-142.535	62.90%	7.46%
20	3-20k	142.051	12.825	129.226	90.97%	6.77%
20	4-20k	-66.529	79.089	-145.618	218.88%	7.62%
20	5-20k	77.301	-194.974	272.275	352.23%	14.26%
20	6-20k	-3.768	-33.437	29.669	-787.33%	1.55%
20	7-20k	-40.969	17.855	-58.824	143.58%	3.08%
20	8-20k	-105.953	87.160	-193.113	182.26%	10.11%
20	9-20k	156.732	-24.138	180.870	115.40%	9.47%
20	10-20k	151.877	-41.332	193.209	127.21%	10.12%
30	2-30k	-226.620	-70.938	-155.682	68.70%	8.15%
30	3-30k	142.051	26.496	115.555	81.35%	6.05%
30	4-30k	-66.529	78.492	-145.021	217.98%	7.59%
30	5-30k	77.301	-180.785	258.086	333.87%	13.51%
30	6-30k	-3.768	-10.568	6.800	-180.45%	0.36%
30	7-30k	-40.969	37.739	-78.708	192.12%	4.12%
30	8-30k	-105.953	104.959	-210.912	199.06%	11.04%
30	9-30k	156.732	-16.834	173.566	110.74%	9.09%
30	10-30k	151.877	-49.038	200.915	132.29%	10.52%
50	2-50k	-226.620	-87.644	-138.976	61.33%	7.28%
50	3-50k	142.051	-54.187	196.238	138.15%	10.27%
50	4-50k	-66.529	39.398	-105.927	159.22%	5.55%
50	5-50k	77.301	42.908	34.393	44.49%	1.80%
50	6-50k	-3.768	-9.266	5.498	-145.90%	0.29%
50	8-10k	-105.953	104.031	-209.984	198.19%	10.99%
50	9-50k	156.732	-4.411	161.143	102.81%	8.44%
50	10-50k	151.877	-75.244	227.121	149.54%	11.89%
	Max	156.732	118.276	272.275	352.23%	14.26%
	Average	8.881	-14.400	23.281	-8.68%	7.75%
	Min	-226.620	-194.974	-210.912	-3131.28%	0.00%
	Std Dev	127.122	81.034	162.959	626.32%	3.59%



**CMRR\_4V\_VIO1\_L\_AMP1**

Test Site	1	
Tester	FETS8801	
Test Number	EB353202	
Max Limit	1000	uV
Min Limit	-1000	uV

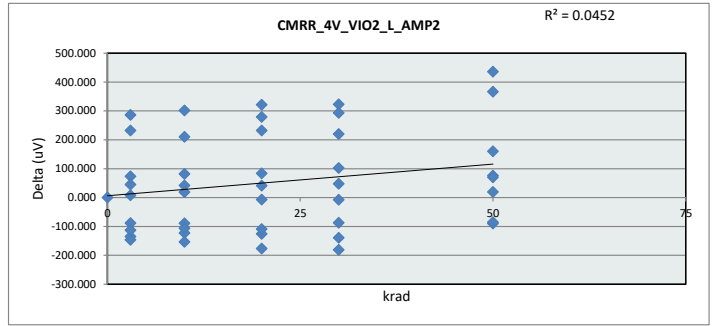
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	-61.920	-178.677	-180.844	-194.974	-180.785	-87.644
Average	-61.920	-20.230	-10.897	-20.115	-8.942	-5.552
Max	-61.920	108.823	118.276	87.160	104.959	104.031
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



**CMRR\_4V\_VIO2\_L\_AMP2**

Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uVOLTS	
Max Limit	954.999959	1000
Min Limit	-954.999959	-1000

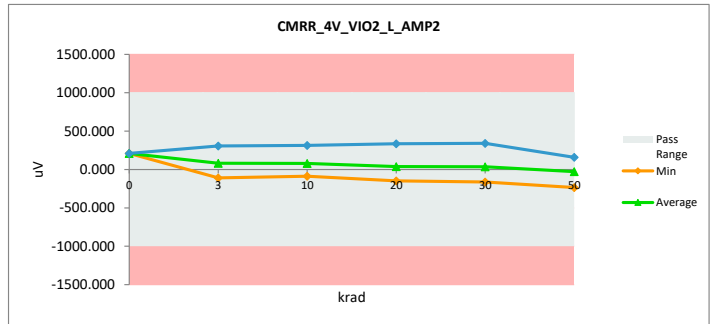
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	209.510	209.510	0.000	0.00%	0.00%
3	2-3k	29.024	164.125	-135.101	-465.48%	7.07%
3	3-3k	69.325	-3.769	73.094	105.44%	3.83%
3	4-3k	122.728	-109.472	232.200	189.20%	12.16%
3	5-3k	334.292	47.940	286.352	85.66%	14.99%
3	6-3k	131.443	219.699	-88.256	-67.14%	4.62%
3	7-3k	160.279	306.779	-146.500	-91.40%	7.67%
3	8-3k	-102.933	9.934	-112.867	109.65%	5.91%
3	9-3k	27.269	-17.999	45.268	166.00%	2.37%
3	10-3k	122.260	114.231	8.029	6.57%	0.42%
10	2-10k	29.024	151.402	-122.378	-421.64%	6.41%
10	3-10k	69.325	-12.372	81.697	117.85%	4.28%
10	4-10k	122.728	-87.825	210.553	171.56%	11.02%
10	5-10k	334.292	32.666	301.626	90.23%	15.79%
10	6-10k	131.443	220.714	-89.271	-67.92%	4.67%
10	7-10k	160.279	313.889	-153.610	-95.84%	8.04%
10	8-10k	-102.933	3.771	-106.704	103.66%	5.59%
10	9-10k	27.269	-14.653	41.922	153.73%	2.19%
10	10-10k	122.260	103.732	18.528	15.15%	0.97%
20	2-20k	29.024	154.906	-125.882	-433.71%	6.59%
20	3-20k	69.325	-14.305	83.630	120.63%	4.38%
20	4-20k	122.728	-109.410	232.138	189.15%	12.15%
20	5-20k	334.292	13.185	321.107	96.06%	16.81%
20	6-20k	131.443	-147.604	279.047	212.30%	14.61%
20	7-20k	160.279	337.103	-176.824	-110.32%	9.26%
20	8-20k	-102.933	5.932	-108.865	105.76%	5.70%
20	9-20k	27.269	-13.779	41.048	150.53%	2.15%
20	10-20k	122.260	129.522	-7.262	-5.94%	0.38%
30	2-30k	29.024	168.166	-139.142	-479.40%	7.28%
30	3-30k	69.325	-32.698	102.023	147.17%	5.34%
30	4-30k	122.728	-97.408	220.136	179.37%	11.53%
30	5-30k	334.292	11.457	322.835	96.57%	16.90%
30	6-30k	131.443	-161.591	293.034	222.94%	15.34%
30	7-30k	160.279	341.389	-181.110	-113.00%	9.48%
30	8-30k	-102.933	-15.716	-87.217	84.73%	4.57%
30	9-30k	27.269	-20.108	47.377	173.74%	2.48%
30	10-30k	122.260	129.808	-7.548	-6.17%	0.40%
50	2-50k	29.024	-46.704	75.728	260.91%	3.96%
50	3-50k	69.325	159.301	-89.976	-129.79%	4.71%
50	4-50k	122.728	-37.228	159.956	130.33%	8.37%
50	5-50k	334.292	-101.334	435.626	130.31%	22.81%
50	6-50k	131.443	-234.693	366.136	278.55%	19.17%
50	8-10k	-102.933	-17.692	-85.241	82.81%	4.46%
50	9-50k	27.269	-42.668	69.937	256.47%	3.66%
50	10-50k	122.260	102.799	19.461	15.92%	1.02%
	Max	334.292	341.389	435.626	278.55%	22.81%
	Average	100.393	46.954	53.439	39.14%	7.37%
	Min	-102.933	-234.693	-181.110	-479.40%	0.00%
	Std Dev	114.141	137.076	169.658	186.67%	5.60%



**CMRR\_4V\_VIO2\_L\_AMP2**

Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Max Limit	1000	uV
Min Limit	-1000	uV

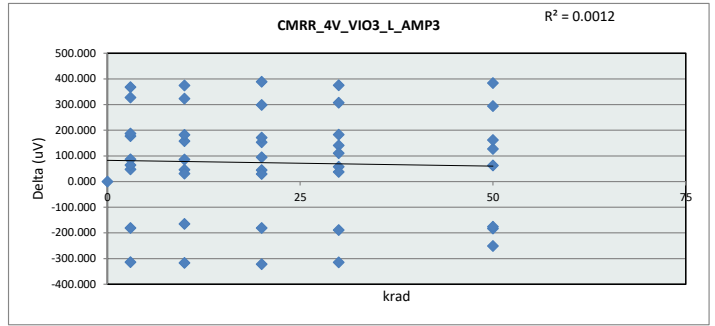
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	209.510	-109.472	-87.825	-147.604	-161.591	-234.693
Average	209.510	81.274	79.036	39.506	35.922	-27.277
Max	209.510	306.779	313.889	337.103	341.389	159.301
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



**CMRR\_4V\_VIO3\_L\_AMP3**

Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uVOLTS	
Max Limit	954.999959	1000
Min Limit	-954.999959	-1000

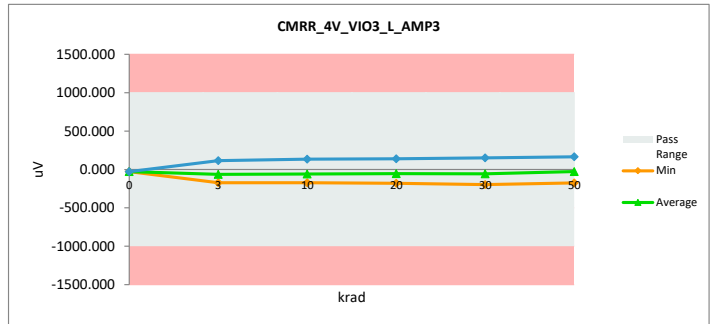
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-27.867	-27.867	0.000	0.00%	0.00%
3	2-3k	187.711	-139.934	327.645	174.55%	17.15%
3	3-3k	-311.587	2.713	-314.300	100.87%	16.46%
3	4-3k	291.537	114.780	176.757	60.63%	9.25%
3	5-3k	-85.979	-172.623	86.644	-100.77%	4.54%
3	6-3k	208.769	-158.915	367.684	176.12%	19.25%
3	7-3k	-14.442	-62.137	47.695	-330.27%	2.50%
3	8-3k	-4.556	-68.640	64.084	-1406.52%	3.36%
3	9-3k	-115.635	65.630	-181.265	156.76%	9.49%
3	10-3k	34.927	-152.236	187.163	535.87%	9.80%
10	2-10k	187.711	-135.485	323.196	172.18%	16.92%
10	3-10k	-311.587	5.471	-317.058	101.76%	16.60%
10	4-10k	291.537	133.793	157.744	54.11%	8.26%
10	5-10k	-85.979	-171.688	85.709	-99.69%	4.49%
10	6-10k	208.769	-165.840	374.609	179.44%	19.61%
10	7-10k	-14.442	-60.737	46.295	-320.57%	2.42%
10	8-10k	-4.556	-35.821	31.265	-686.21%	1.64%
10	9-10k	-115.635	49.512	-165.147	142.82%	8.65%
10	10-10k	34.927	-147.007	181.934	520.90%	9.53%
20	2-20k	187.711	-110.973	298.684	159.12%	15.64%
20	3-20k	-311.587	10.219	-321.806	103.28%	16.85%
20	4-20k	291.537	138.431	153.106	52.52%	8.02%
20	5-20k	-85.979	-180.577	94.598	-110.03%	4.95%
20	6-20k	208.769	-179.992	388.761	186.22%	20.35%
20	7-20k	-14.442	-59.209	44.767	-309.99%	2.34%
20	8-20k	-4.556	-34.292	29.736	-652.65%	1.56%
20	9-20k	-115.635	65.376	-181.011	156.54%	9.48%
20	10-20k	34.927	-136.592	171.519	491.08%	8.98%
30	2-30k	187.711	-119.196	306.907	163.50%	16.07%
30	3-30k	-311.587	3.357	-314.944	101.08%	16.49%
30	4-30k	291.537	150.691	140.846	48.31%	7.37%
30	5-30k	-85.979	-196.759	110.780	-128.85%	5.80%
30	6-30k	208.769	-166.120	374.889	179.57%	19.63%
30	7-30k	-14.442	-72.331	57.889	-400.85%	3.03%
30	8-30k	-4.556	-42.044	37.488	-822.79%	1.96%
30	9-30k	-115.635	72.894	-188.529	163.04%	9.87%
30	10-30k	34.927	-147.901	182.828	523.46%	9.57%
50	2-50k	187.711	60.620	127.091	67.71%	6.65%
50	3-50k	-311.587	-128.822	-182.765	58.66%	9.57%
50	4-50k	291.537	-2.449	293.986	100.84%	15.39%
50	5-50k	-85.979	165.249	-251.228	292.20%	13.15%
50	6-50k	208.769	-174.765	383.534	183.71%	20.08%
50	8-10k	-4.556	-67.272	62.716	-1376.50%	3.28%
50	9-50k	-115.635	60.036	-175.671	151.92%	9.20%
50	10-50k	34.927	-126.776	161.703	462.98%	8.47%
	Max	291.537	165.249	388.761	535.87%	20.35%
	Average	20.895	-52.138	73.034	-16.09%	9.86%
	Min	-311.587	-196.759	-321.806	-1406.52%	0.00%
	Std Dev	178.152	105.375	210.174	420.84%	6.05%



**CMRR\_4V\_VIO3\_L\_AMP3**

Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Max Limit	1000	uV
Min Limit	-1000	uV

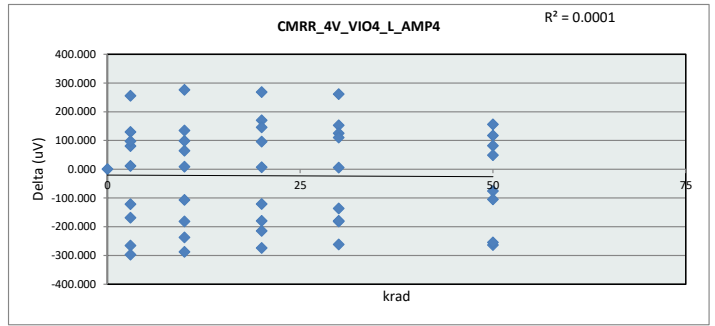
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	-27.867	-172.623	-171.688	-180.577	-196.759	-174.765
Average	-27.867	-63.485	-58.645	-54.179	-57.490	-26.772
Max	-27.867	114.780	133.793	138.431	150.691	165.249
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



**CMRR\_4V\_VIO4\_L\_AMP4**

Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uVOLTS	
Max Limit	954.999959	1000
Min Limit	-954.999959	-1000

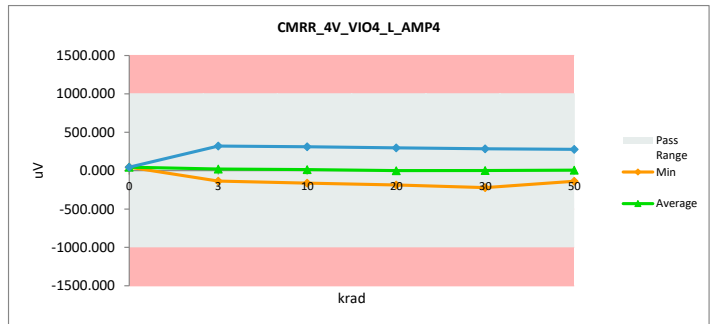
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	45.104	45.104	0.000	0.00%	0.00%
3	2-3k	-168.714	0.106	-168.820	100.06%	8.84%
3	3-3k	100.424	89.047	11.377	11.33%	0.60%
3	4-3k	149.501	-105.884	255.385	170.82%	13.37%
3	5-3k	-400.940	-134.828	-266.112	66.37%	13.93%
3	6-3k	166.992	86.762	80.230	48.04%	4.20%
3	7-3k	142.248	12.996	129.252	90.86%	6.77%
3	8-3k	22.976	320.187	-297.211	-1293.58%	15.56%
3	9-3k	-239.259	-117.134	-122.125	51.04%	6.39%
3	10-3k	126.630	29.753	96.877	76.50%	5.07%
10	2-10k	-168.714	13.060	-181.774	107.74%	9.52%
10	3-10k	100.424	92.085	8.339	8.30%	0.44%
10	4-10k	149.501	-126.741	276.242	184.78%	14.46%
10	5-10k	-400.940	-163.650	-237.290	59.18%	12.42%
10	6-10k	166.992	103.082	63.910	38.27%	3.35%
10	7-10k	142.248	7.679	134.569	94.60%	7.05%
10	8-10k	22.976	310.443	-287.467	-1251.17%	15.05%
10	9-10k	-239.259	-132.239	-107.020	44.73%	5.60%
10	10-10k	126.630	28.444	98.186	77.54%	5.14%
20	2-20k	-168.714	11.459	-180.173	106.79%	9.43%
20	3-20k	100.424	93.519	6.905	6.88%	0.36%
20	4-20k	149.501	-118.737	268.238	179.42%	14.04%
20	5-20k	-400.940	-186.117	-214.823	53.58%	11.25%
20	6-20k	166.992	-3.339	170.331	102.00%	8.92%
20	7-20k	142.248	-2.988	145.236	102.10%	7.60%
20	8-20k	22.976	297.295	-274.319	-1193.95%	14.36%
20	9-20k	-239.259	-118.094	-121.165	50.64%	6.34%
20	10-20k	126.630	31.053	95.577	75.48%	5.00%
30	2-30k	-168.714	13.055	-181.769	107.74%	9.52%
30	3-30k	100.424	94.730	5.694	5.67%	0.30%
30	4-30k	149.501	-111.802	261.303	174.78%	13.68%
30	5-30k	-400.940	-220.956	-179.984	44.89%	9.42%
30	6-30k	166.992	14.109	152.883	91.55%	8.00%
30	7-30k	142.248	17.566	124.682	87.65%	6.53%
30	8-30k	22.976	285.208	-262.232	-1141.34%	13.73%
30	9-30k	-239.259	-102.310	-136.949	57.24%	7.17%
30	10-30k	126.630	16.512	110.118	86.96%	5.77%
50	2-50k	-168.714	-92.907	-75.807	44.93%	3.97%
50	3-50k	100.424	18.994	81.430	81.09%	4.26%
50	4-50k	149.501	100.785	48.716	32.59%	2.55%
50	5-50k	-400.940	-137.281	-263.659	65.76%	13.80%
50	6-50k	166.992	11.218	155.774	93.28%	8.16%
50	8-10k	22.976	277.873	-254.897	-1109.41%	13.35%
50	9-50k	-239.259	-134.299	-104.960	43.87%	5.50%
50	10-50k	126.630	9.464	117.166	92.53%	6.13%
	Max	166.992	320.187	276.242	184.78%	15.56%
	Average	-13.286	9.384	-22.670	-66.04%	7.93%
	Min	-400.940	-220.956	-297.211	-1293.58%	0.00%
	Std Dev	196.085	134.377	174.468	407.65%	4.53%



**CMRR\_4V\_VIO4\_L\_AMP4**

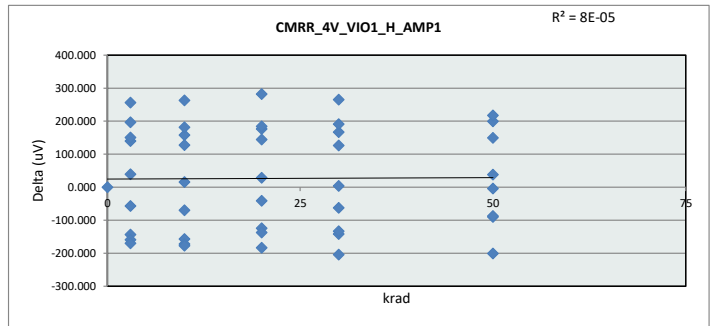
Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Max Limit	1000	uV
Min Limit	-1000	uV

krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	45.104	-134.828	-163.650	-186.117	-220.956	-137.281
Average	45.104	20.112	14.685	0.450	0.679	6.731
Max	45.104	320.187	310.443	297.295	285.208	277.873
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000

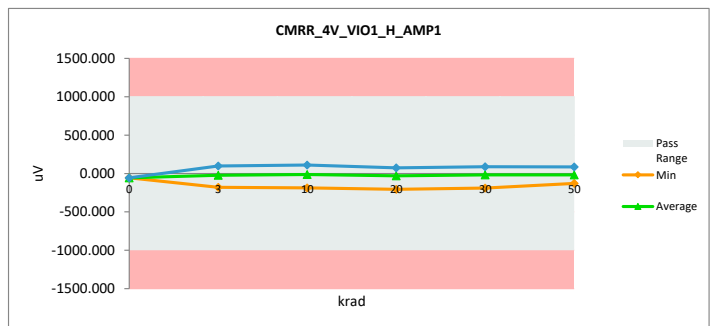




CMRR_4V_VIO1_H_AMP1						
Test Site	1		1			
Tester	FETS8801		FETS8801			
Test Number	EB353202		EB353202			
Unit	uVOLTS		uV			
Max Limit	954.999959		1000			
Min Limit	-954.999959		-1000			
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-56.065	-56.065	0.000	0.00%	0.00%
3	2-3k	-217.496	-74.041	-143.455	65.96%	7.51%
3	3-3k	138.775	-1.141	139.916	100.82%	7.33%
3	4-3k	-61.558	97.640	-159.198	258.62%	8.33%
3	5-3k	76.599	-180.024	256.623	335.02%	13.44%
3	6-3k	-30.908	-70.469	39.561	-127.99%	2.07%
3	7-3k	-22.953	33.874	-56.827	247.58%	2.98%
3	8-3k	-115.253	54.485	-169.738	147.27%	8.89%
3	9-3k	140.764	-9.807	150.571	106.97%	7.88%
3	10-3k	145.970	-51.088	197.058	135.00%	10.32%
10	2-10k	-217.496	-60.471	-157.025	72.20%	8.22%
10	3-10k	138.775	10.829	127.946	92.20%	6.70%
10	4-10k	-61.558	110.672	-172.230	279.79%	9.02%
10	5-10k	76.599	-186.751	263.350	343.80%	13.79%
10	6-10k	-30.908	-46.550	15.642	-50.61%	0.82%
10	7-10k	-22.953	46.508	-69.461	302.62%	3.64%
10	8-10k	-115.253	61.716	-176.969	153.55%	9.27%
10	9-10k	140.764	-17.305	158.069	112.29%	8.28%
10	10-10k	145.970	-35.554	181.524	124.36%	9.50%
20	2-20k	-217.496	-93.209	-124.287	57.14%	6.51%
20	3-20k	138.775	-5.949	144.724	104.29%	7.58%
20	4-20k	-61.558	75.287	-136.845	222.30%	7.16%
20	5-20k	76.599	-205.852	282.451	368.74%	14.79%
20	6-20k	-30.908	-59.814	28.906	-93.52%	1.51%
20	7-20k	-22.953	17.738	-40.691	177.28%	2.13%
20	8-20k	-115.253	67.684	-182.937	158.73%	9.58%
20	9-20k	140.764	-35.893	176.657	125.50%	9.25%
20	10-20k	145.970	-38.642	184.612	126.47%	9.67%
30	2-30k	-217.496	-75.739	-141.757	65.18%	7.42%
30	3-30k	138.775	11.916	126.859	91.41%	6.64%
30	4-30k	-61.558	71.759	-133.317	216.57%	6.98%
30	5-30k	76.599	-188.631	265.230	346.26%	13.89%
30	6-30k	-30.908	-34.868	3.960	-12.81%	0.21%
30	7-30k	-22.953	39.261	-62.214	271.05%	3.26%
30	8-30k	-115.253	88.798	-204.051	177.05%	10.68%
30	9-30k	140.764	-26.319	167.083	118.70%	8.75%
30	10-30k	145.970	-45.291	191.261	131.03%	10.01%
50	2-50k	-217.496	-127.827	-89.669	41.23%	4.69%
50	3-50k	138.775	-61.206	199.981	144.10%	10.47%
50	4-50k	-61.558	25.595	-87.153	141.58%	4.56%
50	5-50k	76.599	38.404	38.195	49.86%	2.00%
50	6-50k	-30.908	-26.930	-3.978	12.87%	0.21%
50	8-10k	-115.253	85.372	-200.625	174.07%	10.50%
50	9-50k	140.764	-8.681	149.445	106.17%	7.82%
50	10-50k	145.970	-71.500	217.470	148.98%	11.39%
	Max	145.970	110.672	282.451	368.74%	14.79%
	Average	5.257	-21.291	26.548	137.10%	7.24%
	Min	-217.496	-205.852	-204.051	-127.99%	0.00%
	Std Dev	122.651	77.752	155.693	112.21%	3.86%

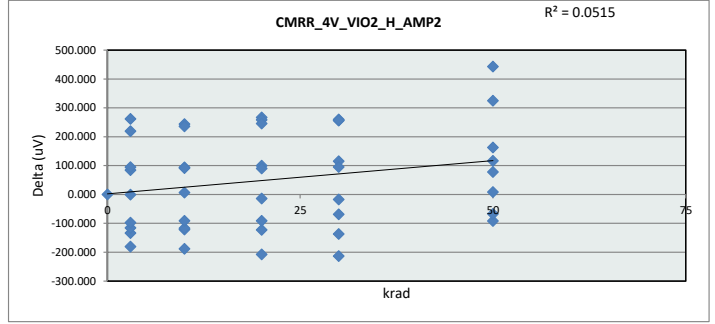


CMRR_4V_VIO1_H_AMP1						
Test Site	1		1			
Tester	FETS8801		FETS8801			
Test Number	EB353202		EB353202			
Max Limit	1000		uV			
Min Limit	-1000		uV			
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	-56.065	-180.024	-186.751	-205.852	-188.631	-127.827
Average	-56.065	-22.286	-12.990	-30.961	-17.679	-18.347
Max	-56.065	97.640	110.672	75.287	88.798	85.372
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



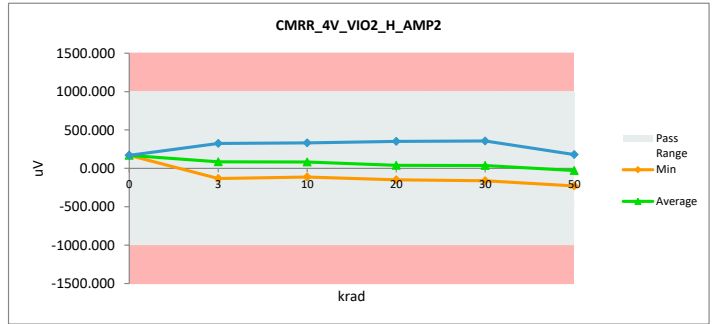
**CMRR\_4V\_VIO2\_H\_AMP2**

krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	169.630	169.630	0.000	0.00%	0.00%
3	2-3k	50.374	184.153	-133.779	-265.57%	7.00%
3	3-3k	88.218	3.961	84.257	95.51%	4.41%
3	4-3k	130.390	-131.491	261.881	200.84%	13.71%
3	5-3k	311.773	92.388	219.385	70.37%	11.49%
3	6-3k	96.114	211.618	-115.504	-120.17%	6.05%
3	7-3k	143.609	324.348	-180.739	-125.85%	9.46%
3	8-3k	-71.815	25.687	-97.502	135.77%	5.10%
3	9-3k	42.360	-51.965	94.325	222.67%	4.94%
3	10-3k	98.512	99.474	-0.962	-0.98%	0.05%
10	2-10k	50.374	171.932	-121.558	-241.31%	6.36%
10	3-10k	88.218	-5.880	94.098	106.67%	4.93%
10	4-10k	130.390	-112.859	243.249	186.55%	12.74%
10	5-10k	311.773	76.008	235.765	75.62%	12.34%
10	6-10k	96.114	212.934	-116.820	-121.54%	6.12%
10	7-10k	143.609	332.314	-188.705	-131.40%	9.88%
10	8-10k	-71.815	19.798	-91.613	127.57%	4.80%
10	9-10k	42.360	-48.812	91.172	215.23%	4.77%
10	10-10k	98.512	92.268	6.244	6.34%	0.33%
20	2-20k	50.374	173.448	-123.074	-244.32%	6.44%
20	3-20k	88.218	-11.673	99.891	113.23%	5.23%
20	4-20k	130.390	-136.550	266.940	204.72%	13.98%
20	5-20k	311.773	53.309	258.464	82.90%	13.53%
20	6-20k	96.114	-149.593	245.707	255.64%	12.86%
20	7-20k	143.609	351.433	-207.824	-144.71%	10.88%
20	8-20k	-71.815	19.209	-91.024	126.75%	4.77%
20	9-20k	42.360	-47.586	89.946	212.34%	4.71%
20	10-20k	98.512	112.560	-14.048	-14.26%	0.74%
30	2-30k	50.374	187.432	-137.058	-272.08%	7.18%
30	3-30k	88.218	-26.725	114.943	130.29%	6.02%
30	4-30k	130.390	-125.166	255.556	195.99%	13.38%
30	5-30k	311.773	52.391	259.382	83.20%	13.58%
30	6-30k	96.114	-160.888	257.002	267.39%	13.46%
30	7-30k	143.609	357.083	-213.474	-148.65%	11.18%
30	8-30k	-71.815	-2.774	-69.041	96.14%	3.61%
30	9-30k	42.360	-52.785	95.145	224.61%	4.98%
30	10-30k	98.512	115.695	-17.183	-17.44%	0.90%
50	2-50k	50.374	-27.226	77.600	154.05%	4.06%
50	3-50k	88.218	180.240	-92.022	-104.31%	4.82%
50	4-50k	130.390	-31.905	162.295	124.47%	8.50%
50	5-50k	311.773	-130.989	442.762	142.01%	23.18%
50	6-50k	96.114	-228.493	324.607	337.73%	17.00%
50	8-10k	-71.815	-4.064	-67.751	94.34%	3.55%
50	9-50k	42.360	-73.843	116.203	274.32%	6.08%
50	10-50k	98.512	90.223	8.289	8.41%	0.43%
	Max	311.773	357.083	442.762	337.73%	23.18%
	Average	99.415	47.739	51.676	58.20%	7.54%
	Min	-71.815	-228.493	-213.474	-272.08%	0.00%
	Std Dev	97.538	144.468	166.814	158.33%	5.05%

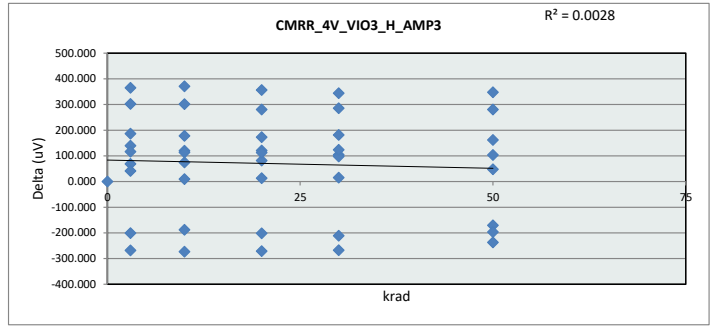


**CMRR\_4V\_VIO2\_H\_AMP2**

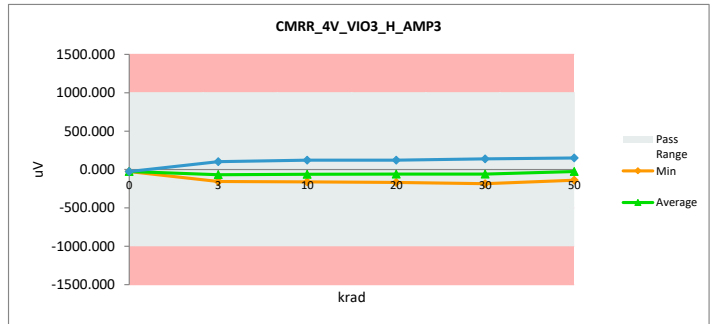
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	169.630	-131.491	-112.859	-149.593	-160.888	-228.493
Average	169.630	84.241	81.967	40.506	38.251	-28.257
Max	169.630	324.348	332.314	351.433	357.083	180.240
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



CMRR_4V_VIO3_H_AMP3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uVOLTS					
Max Limit	954.999959		1000			
Min Limit	-954.999959		-1000			
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-26.461	-26.461	0.000	0.00%	0.00%
3	2-3k	169.169	-133.314	302.483	178.81%	15.84%
3	3-3k	-297.490	-29.624	-267.866	90.04%	14.02%
3	4-3k	243.163	103.650	139.513	57.37%	7.30%
3	5-3k	-86.505	-155.107	68.602	-79.30%	3.59%
3	6-3k	209.237	-156.220	365.457	174.66%	19.13%
3	7-3k	13.167	-103.730	116.897	887.79%	6.12%
3	8-3k	-14.208	-55.459	41.251	-290.35%	2.16%
3	9-3k	-123.824	76.761	-200.585	161.99%	10.50%
3	10-3k	29.604	-157.216	186.820	631.07%	9.78%
10	2-10k	169.169	-132.326	301.495	178.22%	15.79%
10	3-10k	-297.490	-24.416	-273.074	91.79%	14.30%
10	4-10k	243.163	122.739	120.424	49.52%	6.30%
10	5-10k	-86.505	-161.102	74.597	-86.23%	3.91%
10	6-10k	209.237	-161.512	370.749	177.19%	19.41%
10	7-10k	13.167	-100.392	113.559	862.44%	5.95%
10	8-10k	-14.208	-23.422	9.214	-64.86%	0.48%
10	9-10k	-123.824	63.666	-187.490	151.42%	9.82%
10	10-10k	29.604	-148.527	178.131	601.71%	9.33%
20	2-20k	169.169	-111.148	280.317	165.70%	14.68%
20	3-20k	-297.490	-26.630	-270.860	91.05%	14.18%
20	4-20k	243.163	122.463	120.700	49.64%	6.32%
20	5-20k	-86.505	-168.586	82.081	-94.89%	4.30%
20	6-20k	209.237	-147.062	356.299	170.29%	18.65%
20	7-20k	13.167	-99.977	113.144	859.28%	5.92%
20	8-20k	-14.208	-27.273	13.065	-91.96%	0.68%
20	9-20k	-123.824	77.367	-201.191	162.48%	10.53%
20	10-20k	29.604	-143.260	172.864	583.92%	9.05%
30	2-30k	169.169	-116.501	285.670	168.87%	14.96%
30	3-30k	-297.490	-30.093	-267.397	89.88%	14.00%
30	4-30k	243.163	139.092	104.071	42.80%	5.45%
30	5-30k	-86.505	-184.456	97.951	-113.23%	5.13%
30	6-30k	209.237	-135.248	344.485	164.64%	18.04%
30	7-30k	13.167	-110.585	123.752	939.85%	6.48%
30	8-30k	-14.208	-29.859	15.651	-110.16%	0.82%
30	9-30k	-123.824	87.423	-211.247	170.60%	11.06%
30	10-30k	29.604	-152.354	181.958	614.64%	9.53%
50	2-50k	169.169	65.472	103.697	61.30%	5.43%
50	3-50k	-297.490	-127.010	-170.480	57.31%	8.93%
50	4-50k	243.163	-37.169	280.332	115.29%	14.68%
50	5-50k	-86.505	150.286	-236.791	273.73%	12.40%
50	6-50k	209.237	-138.934	348.171	166.40%	18.23%
50	8-10k	-14.208	-62.128	47.920	-337.29%	2.51%
50	9-50k	-123.824	72.428	-196.252	158.49%	10.27%
50	10-50k	29.604	-132.154	161.758	546.41%	8.47%
	Max	243.163	150.286	370.749	939.85%	19.41%
	Average	14.932	-54.842	69.774	192.85%	9.43%
	Min	-297.490	-184.456	-273.074	-337.29%	0.00%
	Std Dev	165.897	100.605	198.113	303.37%	5.50%



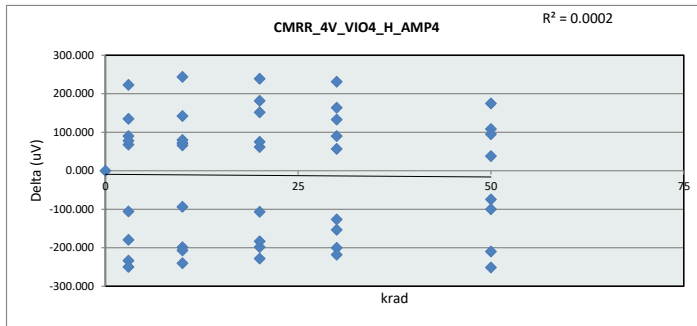
CMRR_4V_VIO3_H_AMP3						
Test Site	1					
Tester	FETS8801					
Test Number	EB353202					
Max Limit	1000		uV			
Min Limit	-1000		uV			
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	-26.461	-157.216	-161.512	-168.586	-184.456	-138.934
Average	-26.461	-67.807	-62.810	-58.234	-59.176	-26.151
Max	-26.461	103.650	122.739	122.463	139.092	150.286
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



**CMRR\_4V\_VIO4\_H\_AMP4**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uVOLTS	uV
Max Limit	954.999959	1000
Min Limit	-954.999959	-1000

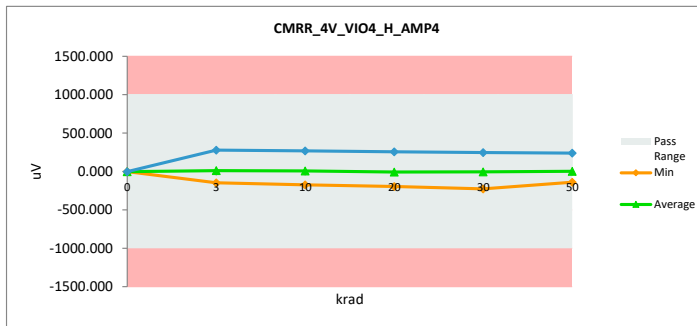
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-1.886	-1.886	0.000	0.00%	0.00%
3	2-3k	-173.978	5.204	-179.182	102.99%	9.38%
3	3-3k	143.067	75.102	67.965	47.51%	3.56%
3	4-3k	128.502	-94.869	223.371	173.83%	11.69%
3	5-3k	-379.355	-146.077	-233.279	61.49%	12.21%
3	6-3k	160.440	70.063	90.377	56.33%	4.73%
3	7-3k	134.234	-0.890	135.124	100.66%	7.07%
3	8-3k	28.884	278.411	-249.527	-863.90%	13.06%
3	9-3k	-239.727	-134.066	-105.661	44.08%	5.53%
3	10-3k	126.513	48.385	78.128	61.75%	4.09%
10	2-10k	-173.978	24.642	-198.620	114.16%	10.40%
10	3-10k	143.067	77.111	65.956	46.10%	3.45%
10	4-10k	128.502	-115.393	243.895	189.80%	12.77%
10	5-10k	-379.355	-172.658	-206.697	54.49%	10.82%
10	6-10k	160.440	87.991	72.449	45.16%	3.79%
10	7-10k	134.234	-7.822	142.056	105.83%	7.44%
10	8-10k	28.884	268.679	-239.795	-830.20%	12.55%
10	9-10k	-239.727	-146.395	-93.332	38.93%	4.89%
10	10-10k	126.513	46.460	80.053	63.28%	4.19%
20	2-20k	-173.978	24.151	-198.129	113.88%	10.37%
20	3-20k	143.067	81.354	61.713	43.14%	3.23%
20	4-20k	128.502	-110.549	239.051	186.03%	12.52%
20	5-20k	-379.355	-196.352	-183.003	48.24%	9.58%
20	6-20k	160.440	-21.529	181.969	113.42%	9.53%
20	7-20k	134.234	-17.610	151.844	113.12%	7.95%
20	8-20k	28.884	257.055	-228.171	-789.96%	11.95%
20	9-20k	-239.727	-133.418	-106.309	44.35%	5.57%
20	10-20k	126.513	51.466	75.047	59.32%	3.93%
30	2-30k	-173.978	26.238	-200.216	115.08%	10.48%
30	3-30k	143.067	86.000	57.067	39.89%	2.99%
30	4-30k	128.502	-102.837	231.339	180.03%	12.11%
30	5-30k	-379.355	-226.288	-153.068	40.35%	8.01%
30	6-30k	160.440	-3.761	164.201	102.34%	8.60%
30	7-30k	134.234	0.926	133.308	99.31%	6.98%
30	8-30k	28.884	246.538	-217.654	-753.55%	11.40%
30	9-30k	-239.727	-113.442	-126.285	52.68%	6.61%
30	10-30k	126.513	36.315	90.198	71.30%	4.72%
50	2-50k	-173.978	-99.805	-74.173	42.63%	3.88%
50	3-50k	143.067	34.311	108.756	76.02%	5.69%
50	4-50k	128.502	90.262	38.240	29.76%	2.00%
50	5-50k	-379.355	-128.394	-250.962	66.15%	13.14%
50	6-50k	160.440	-14.389	174.829	108.97%	9.15%
50	8-10k	28.884	238.761	-209.877	-726.62%	10.99%
50	9-50k	-239.727	-140.146	-99.581	41.54%	5.21%
50	10-50k	126.513	31.681	94.832	74.96%	4.97%
	Max	160.440	278.411	243.895	189.80%	13.14%
	Average	-10.961	1.301	-12.261	-17.67%	7.63%
	Min	-379.355	-226.288	-250.962	-863.90%	0.00%
	Std Dev	192.042	125.742	162.014	280.92%	3.59%



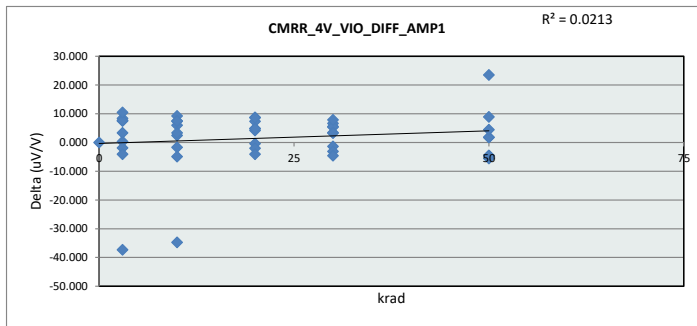
**CMRR\_4V\_VIO4\_H\_AMP4**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	1000 uV
Min Limit	-1000 uV

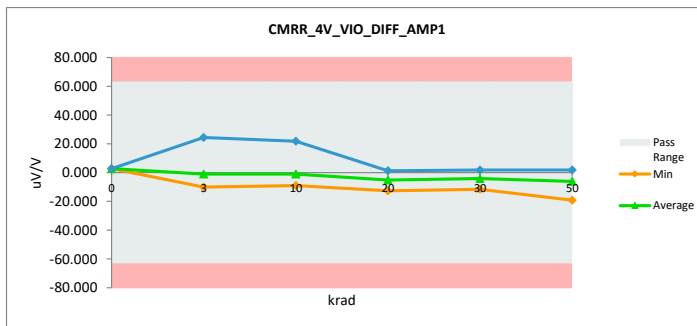
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	-1.886	-146.077	-172.658	-196.352	-226.288	-140.146
Average	-1.886	11.251	6.957	-7.270	-5.590	1.535
Max	-1.886	278.411	268.679	257.055	246.538	238.761
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



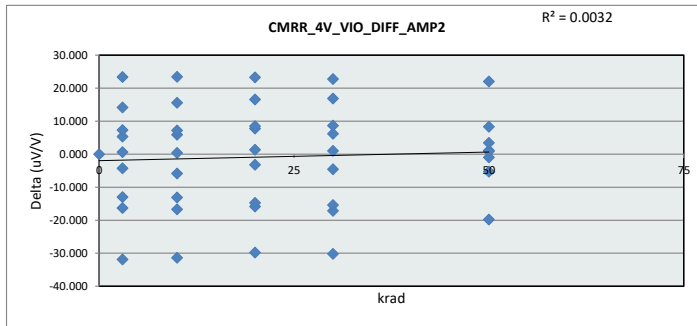
CMRR_4V_VIO_DIFF_AMP						
Test Site	1	1				
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV/V	uV/V				
Max Limit	52.5	63				
Min Limit	-52.5	-63				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	2.788	2.788	0.000	0.00%	0.00%
3	2-3k	4.345	-3.123	7.468	171.87%	7.11%
3	3-3k	-1.560	-9.982	8.422	-539.97%	8.02%
3	4-3k	2.368	-5.326	7.694	324.96%	7.33%
3	5-3k	-0.334	-0.641	0.307	-91.78%	0.29%
3	6-3k	-12.924	24.425	-37.349	288.99%	35.57%
3	7-3k	8.579	-1.896	10.475	122.10%	9.98%
3	8-3k	-4.429	-7.807	3.378	-76.28%	3.22%
3	9-3k	-7.604	-5.716	-1.888	24.83%	1.80%
3	10-3k	-2.813	1.255	-4.068	144.61%	3.87%
10	2-10k	4.345	-4.902	9.247	212.82%	8.81%
10	3-10k	-1.560	-9.024	7.464	-478.55%	7.11%
10	4-10k	2.368	-3.621	5.989	252.95%	5.70%
10	5-10k	-0.334	-2.813	2.479	-741.62%	2.36%
10	6-10k	-12.924	21.836	-34.760	268.96%	33.10%
10	7-10k	8.579	1.170	7.409	86.36%	7.06%
10	8-10k	-4.429	-7.771	3.342	-75.47%	3.18%
10	9-10k	-7.604	-5.933	-1.671	21.97%	1.59%
10	10-10k	-2.813	2.089	-4.902	174.26%	4.67%
20	2-20k	4.345	-4.345	8.690	200.00%	8.28%
20	3-20k	-1.560	-8.940	7.380	-473.16%	7.03%
20	4-20k	2.368	-1.810	4.178	176.45%	3.98%
20	5-20k	-0.334	-5.180	4.846	-1449.80%	4.62%
20	6-20k	-12.924	-12.560	-0.364	2.81%	0.35%
20	7-20k	8.579	-0.056	8.635	100.65%	8.22%
20	8-20k	-4.429	-9.274	4.845	-109.41%	4.61%
20	9-20k	-7.604	-5.598	-2.006	26.38%	1.91%
20	10-20k	-2.813	1.281	-4.094	145.54%	3.90%
30	2-30k	4.345	-2.286	6.631	152.61%	6.32%
30	3-30k	-1.560	-6.943	5.383	-345.13%	5.13%
30	4-30k	2.368	-3.207	5.575	235.46%	5.31%
30	5-30k	-0.334	-3.736	3.402	-1017.77%	3.24%
30	6-30k	-12.924	-11.571	-1.353	10.47%	1.29%
30	7-30k	8.579	0.725	7.854	91.55%	7.48%
30	8-30k	-4.429	-7.696	3.267	-73.78%	3.11%
30	9-30k	-7.604	-4.517	-3.087	40.60%	2.94%
30	10-30k	-2.813	1.785	-4.598	163.45%	4.38%
50	2-50k	4.345	-19.135	23.480	540.38%	22.36%
50	3-50k	-1.560	-3.342	1.782	-114.26%	1.70%
50	4-50k	2.368	-6.573	8.941	377.63%	8.51%
50	5-50k	-0.334	-2.145	1.811	-541.76%	1.72%
50	6-50k	-12.924	-8.412	-4.512	34.91%	4.30%
50	8-10k	-4.429	-8.885	4.456	-100.63%	4.24%
50	9-50k	-7.604	-2.033	-5.571	73.26%	5.31%
50	10-50k	-2.813	1.783	-4.596	163.38%	4.38%
	Max	8.579	24.425	23.480	540.38%	35.57%
	Average	-1.726	-3.281	1.556	-35.54%	6.34%
	Min	-12.924	-19.135	-37.349	-1449.80%	0.00%
	Std Dev	5.964	7.299	9.929	369.59%	7.11%



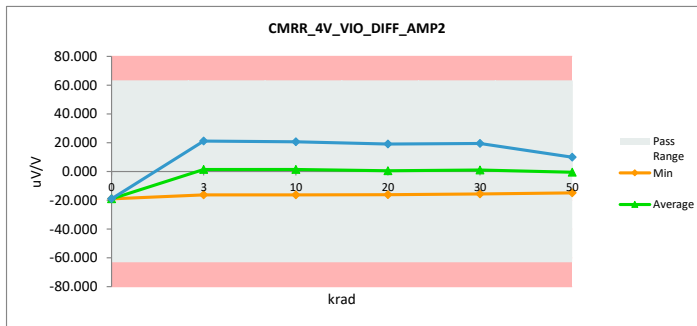
CMRR_4V_VIO_DIFF_AMP						
Test Site	1					
Tester	FETS8801					
Test Number	EB353202					
Max Limit	63	uV/V				
Min Limit	-63	uV/V				
krad	0	3	10	20	30	50
LL	-63.000	-63.000	-63.000	-63.000	-63.000	-63.000
Min	2.788	-9.982	-9.024	-12.560	-11.571	-19.135
Average	2.788	-0.979	-0.997	-5.165	-4.161	-6.093
Max	2.788	24.425	21.836	1.281	1.785	1.783
UL	63.000	63.000	63.000	63.000	63.000	63.000



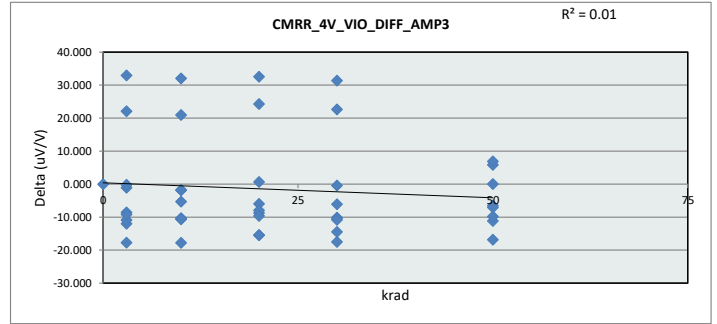
CMRR_4V_VIO_DIFF_AMP						
Test Site	1	1				
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV/V	uV/V				
Max Limit	52.5	63				
Min Limit	-52.5	-63				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-18.990	-18.990	0.000	0.00%	0.00%
3	2-3k	10.166	9.537	0.629	6.19%	0.60%
3	3-3k	8.997	3.681	5.316	59.08%	5.06%
3	4-3k	3.649	-10.485	14.134	387.36%	13.46%
3	5-3k	-10.723	21.166	-31.889	297.38%	30.37%
3	6-3k	-16.823	-3.848	-12.975	77.13%	12.36%
3	7-3k	-7.938	8.366	-16.304	205.39%	15.53%
3	8-3k	14.818	7.501	7.317	49.38%	6.97%
3	9-3k	7.186	-16.174	23.360	325.07%	22.25%
3	10-3k	-11.308	-7.027	-4.281	37.86%	4.08%
10	2-10k	10.166	9.776	0.390	3.84%	0.37%
10	3-10k	8.997	3.092	5.905	65.63%	5.62%
10	4-10k	3.649	-11.921	15.570	426.71%	14.83%
10	5-10k	-10.723	20.639	-31.362	292.47%	29.87%
10	6-10k	-16.823	-3.704	-13.119	77.98%	12.49%
10	7-10k	-7.938	8.774	-16.712	210.53%	15.92%
10	8-10k	14.818	7.632	7.186	48.49%	6.84%
10	9-10k	7.186	-16.266	23.452	326.35%	22.34%
10	10-10k	-11.308	-5.459	-5.849	51.73%	5.57%
20	2-20k	10.166	8.829	1.337	13.16%	1.27%
20	3-20k	8.997	1.253	7.744	86.07%	7.37%
20	4-20k	3.649	-12.924	16.573	454.20%	15.78%
20	5-20k	-10.723	19.107	-29.830	278.18%	28.41%
20	6-20k	-16.823	-0.947	-15.876	94.37%	15.12%
20	7-20k	-7.938	6.824	-14.762	185.96%	14.06%
20	8-20k	14.818	6.322	8.496	57.34%	8.09%
20	9-20k	7.186	-16.099	23.285	324.03%	22.18%
20	10-20k	-11.308	-8.077	-3.231	28.58%	3.08%
30	2-30k	10.166	9.175	0.991	9.75%	0.94%
30	3-30k	8.997	2.844	6.153	68.39%	5.86%
30	4-30k	3.649	-13.218	16.867	462.26%	16.06%
30	5-30k	-10.723	19.492	-30.215	281.77%	28.78%
30	6-30k	-16.823	0.335	-17.158	101.99%	16.34%
30	7-30k	-7.938	7.473	-15.411	194.14%	14.68%
30	8-30k	14.818	6.163	8.655	58.41%	8.24%
30	9-30k	7.186	-15.560	22.746	316.53%	21.66%
30	10-30k	-11.308	-6.721	-4.587	40.57%	4.37%
50	2-50k	10.166	9.275	0.891	8.77%	0.85%
50	3-50k	8.997	9.971	-0.974	-10.83%	0.93%
50	4-50k	3.649	2.535	1.114	30.52%	1.06%
50	5-50k	-10.723	-14.121	3.398	-31.68%	3.24%
50	6-50k	-16.823	2.952	-19.775	117.55%	18.83%
50	8-10k	14.818	6.490	8.328	56.20%	7.93%
50	9-50k	7.186	-14.845	22.031	306.58%	20.98%
50	10-50k	-11.308	-5.988	-5.320	47.05%	5.07%
	Max	14.818	21.166	23.452	462.26%	30.37%
	Average	-0.465	0.374	-0.839	145.08%	11.46%
	Min	-18.990	-18.990	-31.889	-31.68%	0.00%
	Std Dev	11.258	11.012	15.304	142.77%	8.87%



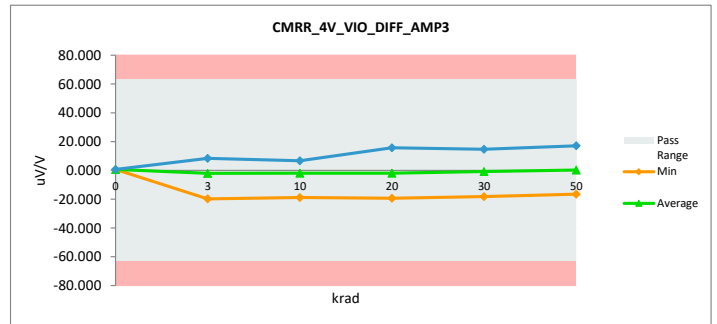
CMRR_4V_VIO_DIFF_AMP						
Test Site	1					
Tester	FETS8801					
Test Number	EB353202					
Max Limit	63	uV/V				
Min Limit	-63	uV/V				
krad	0	3	10	20	30	50
LL	-63.000	-63.000	-63.000	-63.000	-63.000	-63.000
Min	-18.990	-16.174	-16.266	-16.099	-15.560	-14.845
Average	-18.990	1.413	1.396	0.476	1.109	-0.466
Max	-18.990	21.166	20.639	19.107	19.492	9.971
UL	63.000	63.000	63.000	63.000	63.000	63.000



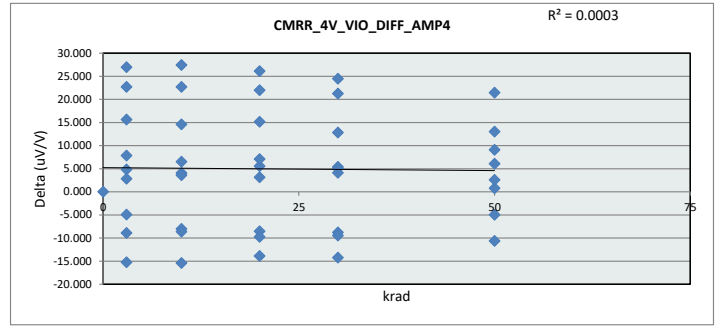
CMRR_4V_VIO_DIFF_AMP						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV/V	uV/V				
Max Limit	52.5	63				
Min Limit	-52.5	-63				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	0.670	0.670	0.000	0.00%	0.00%
3	2-3k	-8.830	3.152	-11.982	135.70%	11.41%
3	3-3k	6.713	-15.399	22.112	329.40%	21.06%
3	4-3k	-23.035	-5.300	-17.735	76.99%	16.89%
3	5-3k	-0.251	8.341	-8.592	3427.28%	8.18%
3	6-3k	0.223	1.283	-1.060	-475.77%	1.01%
3	7-3k	13.147	-19.806	32.953	250.65%	31.38%
3	8-3k	-4.596	6.277	-10.873	236.58%	10.36%
3	9-3k	-3.900	5.300	-9.200	235.91%	8.76%
3	10-3k	-2.535	-2.371	-0.164	6.46%	0.16%
10	2-10k	-8.830	1.504	-10.334	117.03%	9.84%
10	3-10k	6.713	-14.232	20.945	312.01%	19.95%
10	4-10k	-23.035	-5.264	-17.771	77.15%	16.92%
10	5-10k	-0.251	5.041	-5.292	2110.89%	5.04%
10	6-10k	0.223	2.061	-1.838	-824.91%	1.75%
10	7-10k	13.147	-18.883	32.030	243.63%	30.50%
10	8-10k	-4.596	5.904	-10.500	228.46%	10.00%
10	9-10k	-3.900	6.740	-10.640	272.84%	10.13%
10	10-10k	-2.535	-0.724	-1.811	71.44%	1.72%
20	2-20k	-8.830	-0.084	-8.746	99.05%	8.33%
20	3-20k	6.713	-17.547	24.260	361.40%	23.10%
20	4-20k	-23.035	-7.604	-15.431	66.99%	14.70%
20	5-20k	-0.251	5.710	-5.961	2377.76%	5.68%
20	6-20k	0.223	15.681	-15.458	-6937.16%	14.72%
20	7-20k	13.147	-19.413	32.560	247.66%	31.01%
20	8-20k	-4.596	3.342	-7.938	172.72%	7.56%
20	9-20k	-3.900	5.710	-9.610	246.43%	9.15%
20	10-20k	-2.535	-3.175	0.640	-25.26%	0.61%
30	2-30k	-8.830	1.283	-10.113	114.53%	9.63%
30	3-30k	6.713	-15.929	22.642	337.29%	21.56%
30	4-30k	-23.035	-5.523	-17.512	76.02%	16.68%
30	5-30k	-0.251	5.858	-6.109	2436.79%	5.82%
30	6-30k	0.223	14.701	-14.478	-6497.36%	13.79%
30	7-30k	13.147	-18.216	31.363	238.56%	29.87%
30	8-30k	-4.596	5.802	-10.398	226.24%	9.90%
30	9-30k	-3.900	6.918	-10.818	277.41%	10.30%
30	10-30k	-2.535	-2.120	-0.415	16.36%	0.39%
50	2-50k	-8.830	2.310	-11.140	126.16%	10.61%
50	3-50k	6.713	0.863	5.850	87.14%	5.57%
50	4-50k	-23.035	-16.534	-6.501	28.22%	6.19%
50	5-50k	-0.251	-7.126	6.875	-2742.61%	6.55%
50	6-50k	0.223	17.062	-16.839	-7556.91%	16.04%
50	8-10k	-4.596	2.449	-7.045	153.29%	6.71%
50	9-50k	-3.900	5.901	-9.801	251.33%	9.33%
50	10-50k	-2.535	-2.561	0.026	-1.04%	0.03%
Max		13.147	17.062	32.953	3427.28%	31.38%
Average		-2.840	-1.288	-1.552	-199.72%	11.31%
Min		-23.035	-19.806	-17.771	-7556.91%	0.00%
Std Dev		9.307	9.694	14.921	2040.59%	8.57%



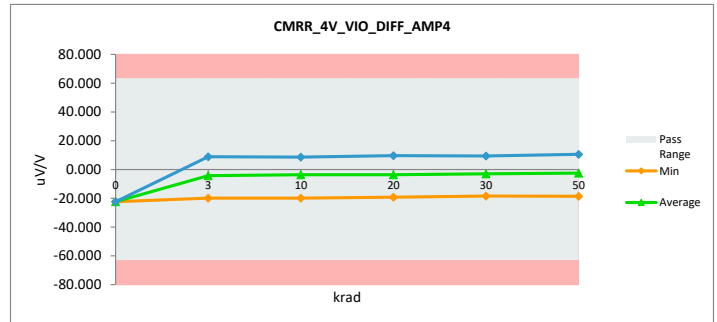
CMRR_4V_VIO_DIFF_AMP						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	63	uV/V				
Min Limit	-63	uV/V				
krad	0	3	10	20	30	50
LL	-63.000	-63.000	-63.000	-63.000	-63.000	-63.000
Min	0.670	-19.806	-18.883	-19.413	-18.216	-16.534
Average	0.670	-2.058	-1.984	-1.931	-0.803	0.296
Max	0.670	8.341	6.740	15.681	14.701	17.062
UL	63.000	63.000	63.000	63.000	63.000	63.000



CMRR_4V_VIO_DIFF_AMP						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV/V					
Max Limit	52.5	63				
Min Limit	-52.5	-63				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-22.376	-22.376	0.000	0.00%	0.00%
3	2-3k	-2.507	2.427	-4.934	196.81%	4.70%
3	3-3k	20.306	-6.640	26.946	132.70%	25.66%
3	4-3k	-10.000	5.245	-15.245	152.45%	14.52%
3	5-3k	10.278	-5.357	15.635	152.12%	14.89%
3	6-3k	-3.120	-7.952	4.832	-154.89%	4.60%
3	7-3k	-3.816	-6.612	2.796	-73.26%	2.66%
3	8-3k	2.813	-19.893	22.706	807.09%	21.63%
3	9-3k	-0.223	-8.063	7.840	-3518.30%	7.47%
3	10-3k	-0.056	8.872	-8.928	16025.35%	8.50%
10	2-10k	-2.507	5.515	-8.022	319.99%	7.64%
10	3-10k	20.306	-7.131	27.437	135.12%	26.13%
10	4-10k	-10.000	5.404	-15.404	154.04%	14.67%
10	5-10k	10.278	-4.290	14.568	141.74%	13.87%
10	6-10k	-3.120	-7.186	4.066	-130.34%	3.87%
10	7-10k	-3.816	-7.381	3.565	-93.42%	3.40%
10	8-10k	2.813	-19.888	22.701	806.92%	21.62%
10	9-10k	-0.223	-6.741	6.518	-2925.05%	6.21%
10	10-10k	-0.056	8.579	-8.635	15499.41%	8.22%
20	2-20k	-2.507	6.044	-8.551	341.09%	8.14%
20	3-20k	20.306	-5.793	26.099	128.53%	24.86%
20	4-20k	-10.000	3.899	-13.899	138.99%	13.24%
20	5-20k	10.278	-4.874	15.152	147.42%	14.43%
20	6-20k	-3.120	-8.662	5.542	-177.65%	5.28%
20	7-20k	-3.816	-6.963	3.147	-82.46%	3.00%
20	8-20k	2.813	-19.162	21.975	781.11%	20.93%
20	9-20k	-0.223	-7.297	7.074	-3174.55%	6.74%
20	10-20k	-0.056	9.720	-9.776	17547.52%	9.31%
30	2-30k	-2.507	6.278	-8.785	350.42%	8.37%
30	3-30k	20.306	-4.157	24.463	120.47%	23.30%
30	4-30k	-10.000	4.269	-14.269	142.69%	13.59%
30	5-30k	10.278	-2.539	12.817	124.70%	12.21%
30	6-30k	-3.120	-8.510	5.390	-172.78%	5.13%
30	7-30k	-3.816	-7.924	4.108	-107.64%	3.91%
30	8-30k	2.813	-18.414	21.227	754.52%	20.22%
30	9-30k	-0.223	-5.301	5.078	-2278.84%	4.84%
30	10-30k	-0.056	9.430	-9.486	17026.97%	9.03%
50	2-50k	-2.507	-3.285	0.778	-31.04%	0.74%
50	3-50k	20.306	7.294	13.012	64.08%	12.39%
50	4-50k	-10.000	-5.011	-4.989	49.89%	4.75%
50	5-50k	10.278	4.232	6.046	58.83%	5.76%
50	6-50k	-3.120	-12.194	9.074	-290.86%	8.64%
50	8-10k	2.813	-18.625	21.438	762.02%	20.42%
50	9-50k	-0.223	-2.784	2.561	-1149.33%	2.44%
50	10-50k	-0.056	10.579	-10.635	19089.44%	10.13%
Max	20.306	10.579	27.437	19089.44%	26.13%	
Average	1.107	-3.849	4.956	1728.71%	10.71%	
Min	-22.376	-22.376	-15.404	-3518.30%	0.00%	
Std Dev	9.187	8.891	12.732	5572.33%	7.24%	

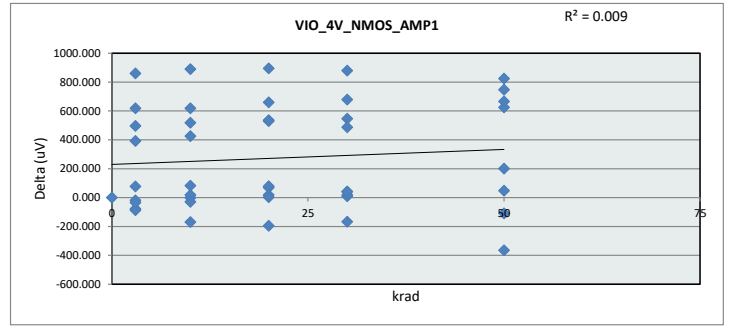


CMRR_4V_VIO_DIFF_AMP						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	63	uV/V				
Min Limit	-63	uV/V				
krad	0	3	10	20	30	50
LL	-63.000	-63.000	-63.000	-63.000	-63.000	-63.000
Min	-22.376	-19.893	-19.888	-19.162	-18.414	-18.625
Average	-22.376	-4.219	-3.680	-3.676	-2.985	-2.474
Max	-22.376	8.872	8.579	9.720	9.430	10.579
UL	63.000	63.000	63.000	63.000	63.000	63.000

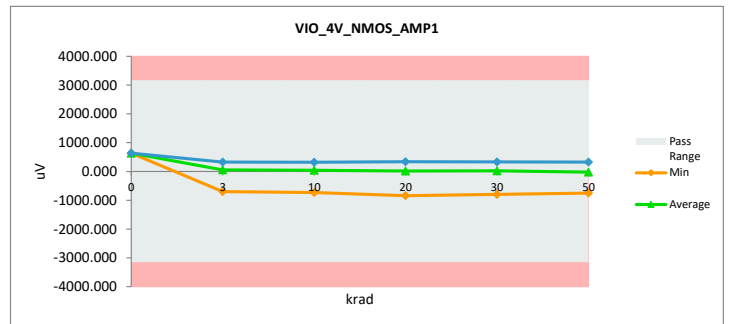




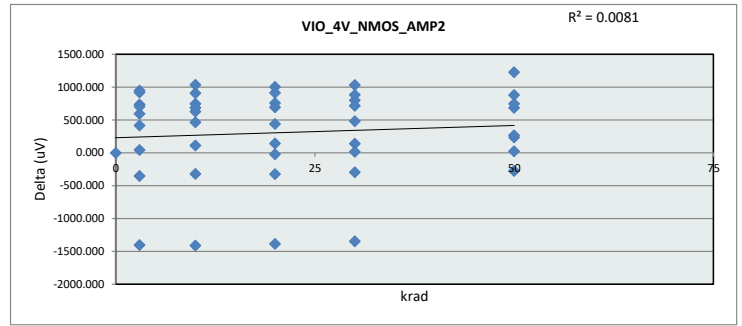
VIO_4V_NMOS_AMP1						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uVOLTS					
Max Limit	3100.000089		3150			
Min Limit	-3100.000089		-3150			
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	636.688	636.688	0.000	0.00%	0.00%
3	2-3k	566.464	70.470	495.994	87.56%	8.00%
3	3-3k	-304.765	-697.291	392.526	-128.80%	6.33%
3	4-3k	-3.242	74.511	-77.753	2398.42%	1.25%
3	5-3k	146.788	233.544	-86.756	-59.10%	1.40%
3	6-3k	81.629	100.567	-18.938	-23.20%	0.31%
3	7-3k	291.789	326.879	-35.090	-12.03%	0.57%
3	8-3k	371.337	293.327	78.010	21.01%	1.26%
3	9-3k	986.432	126.448	859.984	87.18%	13.87%
3	10-3k	609.689	-8.402	618.091	101.38%	9.97%
10	2-10k	566.464	48.731	517.733	91.40%	8.35%
10	3-10k	-304.765	-731.063	426.298	-139.88%	6.88%
10	4-10k	-3.242	-2.390	-0.852	26.28%	0.01%
10	5-10k	146.788	315.856	-169.068	-115.18%	2.73%
10	6-10k	81.629	63.178	18.451	22.60%	0.30%
10	7-10k	291.789	320.536	-28.747	-9.85%	0.46%
10	8-10k	371.337	289.419	81.918	22.06%	1.32%
10	9-10k	986.432	96.401	890.031	90.23%	14.36%
10	10-10k	609.689	-9.526	619.215	101.56%	9.99%
20	2-20k	566.464	36.219	530.245	93.61%	8.55%
20	3-20k	-304.765	-840.594	535.829	-175.82%	8.64%
20	4-20k	-3.242	-21.155	17.913	-552.56%	0.29%
20	5-20k	146.788	342.098	-195.310	-133.06%	3.15%
20	6-20k	81.629	12.123	69.506	85.15%	1.12%
20	7-20k	291.789	288.876	2.913	1.00%	0.05%
20	8-20k	371.337	293.262	78.075	21.03%	1.26%
20	9-20k	986.432	91.195	895.237	90.76%	14.44%
20	10-20k	609.689	-50.047	659.736	108.21%	10.64%
30	2-30k	566.464	20.290	546.174	96.42%	8.81%
30	3-30k	-304.765	-792.558	487.793	-160.06%	7.87%
30	4-30k	-3.242	-44.237	40.995	-1264.57%	0.66%
30	5-30k	146.788	313.294	-166.506	-113.43%	2.69%
30	6-30k	81.629	72.813	8.816	10.80%	0.14%
30	7-30k	291.789	273.419	18.370	6.30%	0.30%
30	8-30k	371.337	329.806	41.531	11.18%	0.67%
30	9-30k	986.432	106.598	879.834	89.19%	14.19%
30	10-30k	609.689	-68.830	678.519	111.29%	10.94%
50	2-50k	566.464	-58.632	625.096	110.35%	10.08%
50	3-50k	-304.765	59.461	-364.226	119.51%	5.87%
50	4-50k	-3.242	-750.521	747.279	-23051.14%	12.05%
50	5-50k	146.788	-54.129	200.917	136.88%	3.24%
50	6-50k	81.629	190.890	-109.261	-133.85%	1.76%
50	8-10k	371.337	323.489	47.848	12.89%	0.77%
50	9-50k	986.432	162.346	824.086	83.54%	13.29%
50	10-50k	609.689	-56.702	666.391	109.30%	10.75%
	Max	986.432	636.688	895.237	2398.42%	14.44%
	Average	312.789	38.370	274.419	-482.79%	5.32%
	Min	-304.765	-840.594	-364.226	-23051.14%	0.00%
	Std Dev	368.242	324.359	360.942	3466.94%	4.99%



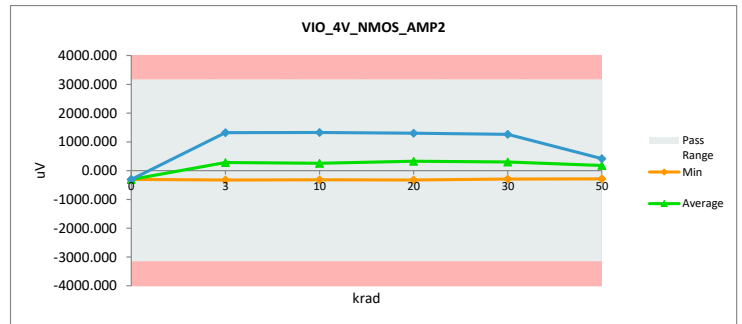
VIO_4V_NMOS_AMP1						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	3150		uV			
Min Limit	-3150		uV			
krad	0	3	10	20	30	50
LL	-3150.000	-3150.000	-3150.000	-3150.000	-3150.000	-3150.000
Min	636.688	-697.291	-731.063	-840.594	-792.558	-750.521
Average	636.688	57.784	43.460	16.886	23.399	-22.975
Max	636.688	326.879	320.536	342.098	329.806	323.489
UL	3150.000	3150.000	3150.000	3150.000	3150.000	3150.000



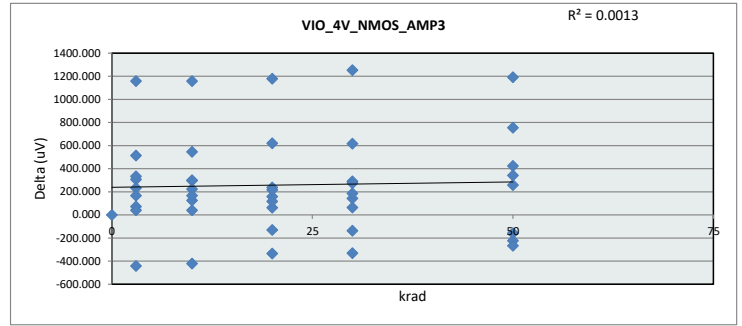
VIO_4V_NMOS_AMP2						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uVOLTS					
Max Limit	3100.000089	3150				
Min Limit	-3100.000089	-3150				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-306.881	-306.881	0.000	0.00%	0.00%
3	2-3k	341.428	297.175	44.253	12.96%	0.71%
3	3-3k	1428.085	478.363	949.722	66.50%	15.32%
3	4-3k	1101.819	364.579	737.240	66.91%	11.89%
3	5-3k	586.917	168.810	418.107	71.24%	6.74%
3	6-3k	429.633	-164.812	594.445	138.36%	9.59%
3	7-3k	-83.748	1317.483	-1401.231	1673.16%	22.60%
3	8-3k	-72.927	277.382	-350.309	480.36%	5.65%
3	9-3k	594.755	-325.152	919.907	154.67%	14.84%
3	10-3k	844.748	139.647	705.101	83.47%	11.37%
10	2-10k	341.428	227.557	113.871	33.35%	1.84%
10	3-10k	1428.085	391.916	1036.169	72.56%	16.71%
10	4-10k	1101.819	352.786	749.033	67.98%	12.08%
10	5-10k	586.917	120.344	466.573	79.50%	7.53%
10	6-10k	429.633	-200.069	629.702	146.57%	10.16%
10	7-10k	-83.748	1325.487	-1409.235	1682.72%	22.73%
10	8-10k	-72.927	246.157	-319.084	437.54%	5.15%
10	9-10k	594.755	-314.711	909.466	152.91%	14.67%
10	10-10k	844.748	155.087	689.661	81.64%	11.12%
20	2-20k	341.428	197.604	143.824	42.12%	2.32%
20	3-20k	1428.085	424.253	1003.832	70.29%	16.19%
20	4-20k	1101.819	342.425	759.394	68.92%	12.25%
20	5-20k	586.917	147.888	439.029	74.80%	7.08%
20	6-20k	429.633	449.053	-19.420	-4.52%	0.31%
20	7-20k	-83.748	1299.849	-1383.597	1652.10%	22.32%
20	8-20k	-72.927	249.719	-322.646	442.42%	5.20%
20	9-20k	594.755	-321.261	916.016	154.02%	14.77%
20	10-20k	844.748	149.408	695.340	82.31%	11.22%
30	2-30k	341.428	200.726	140.702	41.21%	2.27%
30	3-30k	1428.085	394.270	1033.815	72.39%	16.67%
30	4-30k	1101.819	299.986	801.833	72.77%	12.93%
30	5-30k	586.917	103.339	483.578	82.39%	7.80%
30	6-30k	429.633	414.356	15.277	3.56%	0.25%
30	7-30k	-83.748	1260.620	-1344.368	1605.26%	21.68%
30	8-30k	-72.927	221.281	-294.208	403.43%	4.75%
30	9-30k	594.755	-289.488	884.243	148.67%	14.26%
30	10-30k	844.748	127.759	716.989	84.88%	11.56%
50	2-50k	341.428	105.314	236.114	69.15%	3.81%
50	3-50k	1428.085	198.490	1229.595	86.10%	19.83%
50	4-50k	1101.819	416.835	684.984	62.17%	11.05%
50	5-50k	586.917	318.045	268.872	45.81%	4.34%
50	6-50k	429.633	404.728	24.905	5.80%	0.40%
50	8-10k	-72.927	201.180	-274.107	375.87%	4.42%
50	9-50k	594.755	-286.749	881.504	148.21%	14.22%
50	10-50k	844.748	96.891	747.857	88.53%	12.06%
	Max	1428.085	1325.487	1229.595	1682.72%	22.73%
	Average	569.565	259.504	310.061	255.13%	10.10%
	Min	-306.881	-325.152	-1409.235	-4.52%	0.00%
	Std Dev	485.766	401.625	683.361	457.44%	6.53%



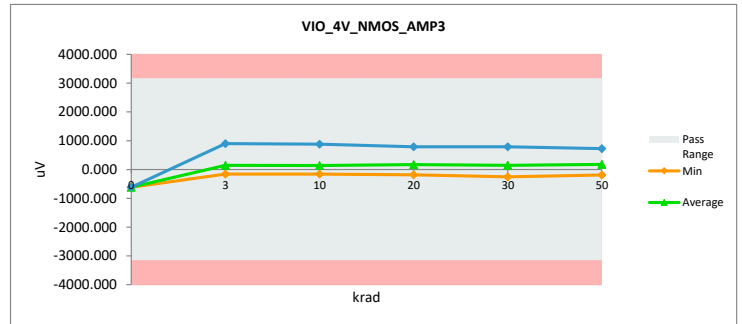
VIO_4V_NMOS_AMP2						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	3150					
Min Limit	-3150					
krad	0	3	10	20	30	50
LL	-3150.000	-3150.000	-3150.000	-3150.000	-3150.000	-3150.000
Min	-306.881	-325.152	-314.711	-321.261	-289.488	-286.749
Average	-306.881	283.719	256.062	326.549	303.650	181.842
Max	-306.881	1317.483	1325.487	1299.849	1260.620	416.835
UL	3150.000	3150.000	3150.000	3150.000	3150.000	3150.000



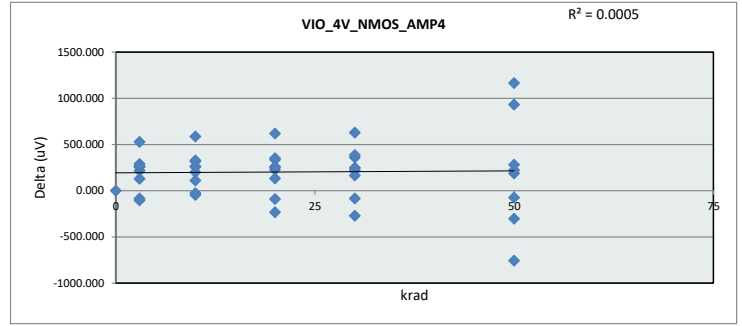
VIO_4V_NMOS_AMP3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uVOLTS					
Max Limit	3100.000089	3150				
Min Limit	-3100.000089	-3150				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-615.386	-615.386	0.000	0.00%	0.00%
3	2-3k	407.470	99.783	307.687	75.51%	4.96%
3	3-3k	809.728	294.510	515.218	63.63%	8.31%
3	4-3k	-3.913	-77.251	73.338	-1874.33%	1.18%
3	5-3k	999.422	-159.383	1158.805	115.95%	18.69%
3	6-3k	272.058	-62.723	334.781	123.05%	5.40%
3	7-3k	-76.210	-116.501	40.291	-52.87%	0.65%
3	8-3k	367.344	134.815	232.529	63.30%	3.75%
3	9-3k	441.221	273.245	167.976	38.07%	2.71%
3	10-3k	459.003	900.599	-441.596	-96.21%	7.12%
10	2-10k	407.470	108.819	298.651	73.29%	4.82%
10	3-10k	809.728	263.753	545.975	67.43%	8.81%
10	4-10k	-3.913	-130.221	126.308	-3228.11%	2.04%
10	5-10k	999.422	-158.938	1158.360	115.90%	18.68%
10	6-10k	272.058	-27.516	299.574	110.11%	4.83%
10	7-10k	-76.210	-116.125	39.915	-52.37%	0.64%
10	8-10k	367.344	143.853	223.491	60.84%	3.60%
10	9-10k	441.221	273.053	168.168	38.11%	2.71%
10	10-10k	459.003	879.571	-420.568	-91.63%	6.78%
20	2-20k	407.470	169.314	238.156	58.45%	3.84%
20	3-20k	809.728	189.961	619.767	76.54%	10.00%
20	4-20k	-3.913	-163.556	159.643	-4080.06%	2.57%
20	5-20k	999.422	-179.875	1179.297	118.00%	19.02%
20	6-20k	272.058	402.516	-130.458	-47.95%	2.10%
20	7-20k	-76.210	-138.756	62.546	-82.07%	1.01%
20	8-20k	367.344	150.772	216.572	58.96%	3.49%
20	9-20k	441.221	323.729	117.492	26.63%	1.90%
20	10-20k	459.003	793.233	-334.230	-72.82%	5.39%
30	2-30k	407.470	116.362	291.108	71.44%	4.70%
30	3-30k	809.728	191.874	617.854	76.30%	9.97%
30	4-30k	-3.913	-147.784	143.871	-3676.97%	2.32%
30	5-30k	999.422	-254.696	1254.118	125.48%	20.23%
30	6-30k	272.058	408.686	-136.628	-50.22%	2.20%
30	7-30k	-76.210	-140.461	64.251	-84.31%	1.04%
30	8-30k	367.344	92.636	274.708	74.78%	4.43%
30	9-30k	441.221	255.026	186.195	42.20%	3.00%
30	10-30k	459.003	789.176	-330.173	-71.93%	5.33%
50	2-50k	407.470	-17.296	424.766	104.24%	6.85%
50	3-50k	809.728	54.483	755.245	93.27%	12.18%
50	4-50k	-3.913	219.785	-223.698	5717.13%	3.61%
50	5-50k	999.422	-192.534	1191.956	119.26%	19.23%
50	6-50k	272.058	429.919	-157.861	-58.02%	2.55%
50	8-10k	367.344	24.322	343.022	93.38%	5.53%
50	9-50k	441.221	181.791	259.430	58.80%	4.18%
50	10-50k	459.003	725.393	-266.390	-58.04%	4.30%
	Max	999.422	900.599	1254.118	5717.13%	20.23%
	Average	396.476	137.599	258.877	-129.29%	5.93%
	Min	-615.386	-615.386	-441.596	-4080.06%	0.00%
	Std Dev	353.636	319.743	427.196	1316.72%	5.42%



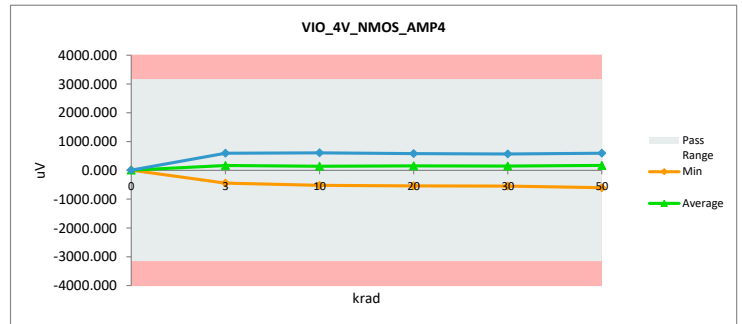
VIO_4V_NMOS_AMP3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	3150	uV				
Min Limit	-3150	uV				
krad	0	3	10	20	30	50
LL	-3150.000	-3150.000	-3150.000	-3150.000	-3150.000	-3150.000
Min	-615.386	-159.383	-158.938	-179.875	-254.696	-192.534
Average	-615.386	143.010	137.361	171.926	145.647	178.233
Max	-615.386	900.599	879.571	793.233	789.176	725.393
UL	3150.000	3150.000	3150.000	3150.000	3150.000	3150.000



VIO_4V_NMOS_AMP4						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uVOLTS					
Max Limit	3100.000089		3150			
Min Limit	-3100.000089		-3150			
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	8.426	8.426	0.000	0.00%	0.00%
3	2-3k	809.447	592.457	216.990	26.81%	3.50%
3	3-3k	784.118	521.269	262.849	33.52%	4.24%
3	4-3k	-189.362	-445.592	256.230	-135.31%	4.13%
3	5-3k	562.245	33.503	528.742	94.04%	8.53%
3	6-3k	133.298	237.398	-104.100	-78.10%	1.68%
3	7-3k	229.699	-59.539	289.238	125.92%	4.67%
3	8-3k	398.692	270.560	128.132	32.14%	2.07%
3	9-3k	688.654	429.751	258.903	37.60%	4.18%
3	10-3k	-162.279	-76.882	-85.397	52.62%	1.38%
10	2-10k	809.447	608.529	200.918	24.82%	3.24%
10	3-10k	784.118	521.607	262.511	33.48%	4.23%
10	4-10k	-189.362	-517.305	327.943	-173.18%	5.29%
10	5-10k	562.245	-24.552	586.797	104.37%	9.46%
10	6-10k	133.298	179.066	-45.768	-34.33%	0.74%
10	7-10k	229.699	-88.018	317.717	138.32%	5.12%
10	8-10k	398.692	289.210	109.482	27.46%	1.77%
10	9-10k	688.654	431.701	256.953	37.31%	4.14%
10	10-10k	-162.279	-135.632	-26.647	16.42%	0.43%
20	2-20k	809.447	582.605	226.842	28.02%	3.66%
20	3-20k	784.118	531.836	252.282	32.17%	4.07%
20	4-20k	-189.362	-539.507	350.145	-184.91%	5.65%
20	5-20k	562.245	-55.511	617.756	109.87%	9.96%
20	6-20k	133.298	367.657	-234.359	-175.82%	3.78%
20	7-20k	229.699	-104.992	334.691	145.71%	5.40%
20	8-20k	398.692	266.062	132.630	33.27%	2.14%
20	9-20k	688.654	429.890	258.764	37.58%	4.17%
20	10-20k	-162.279	-72.414	-89.865	55.38%	1.45%
30	2-30k	809.447	564.509	244.938	30.26%	3.95%
30	3-30k	784.118	567.849	216.269	27.58%	3.49%
30	4-30k	-189.362	-548.009	358.646	-189.40%	5.78%
30	5-30k	562.245	-65.340	627.585	111.62%	10.12%
30	6-30k	133.298	405.612	-272.314	-204.29%	4.39%
30	7-30k	229.699	-155.335	385.034	167.63%	6.21%
30	8-30k	398.692	233.824	164.868	41.35%	2.66%
30	9-30k	688.654	442.524	246.130	35.74%	3.97%
30	10-30k	-162.279	-78.347	-83.932	51.72%	1.35%
50	2-50k	809.447	-121.320	930.767	114.99%	15.01%
50	3-50k	784.118	597.907	186.211	23.75%	3.00%
50	4-50k	-189.362	569.376	-758.738	400.68%	12.24%
50	5-50k	562.245	-601.662	1163.907	207.01%	18.77%
50	6-50k	133.298	437.832	-304.534	-228.46%	4.91%
50	8-10k	398.692	176.146	222.546	55.82%	3.59%
50	9-50k	688.654	407.839	280.815	40.78%	4.53%
50	10-50k	-162.279	-88.171	-74.108	45.67%	1.20%
	Max	809.447	608.529	1163.907	400.68%	18.77%
	Average	356.695	153.929	202.766	26.17%	4.76%
	Min	-189.362	-601.662	-758.738	-228.46%	0.00%
	Std Dev	368.730	353.181	317.045	116.60%	3.73%



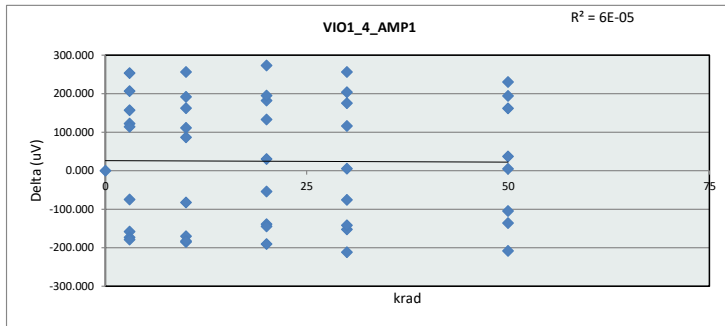
VIO_4V_NMOS_AMP4						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV					
Max Limit	3150		3150			
Min Limit	-3150		-3150			
krad	0	3	10	20	30	50
LL	-3150.000	-3150.000	-3150.000	-3150.000	-3150.000	-3150.000
Min	8.426	-445.592	-517.305	-539.507	-548.009	-601.662
Average	8.426	166.992	140.512	156.181	151.921	172.243
Max	8.426	592.457	608.529	582.605	567.849	597.907
UL	3150.000	3150.000	3150.000	3150.000	3150.000	3150.000



**VIO1\_4\_AMP1**

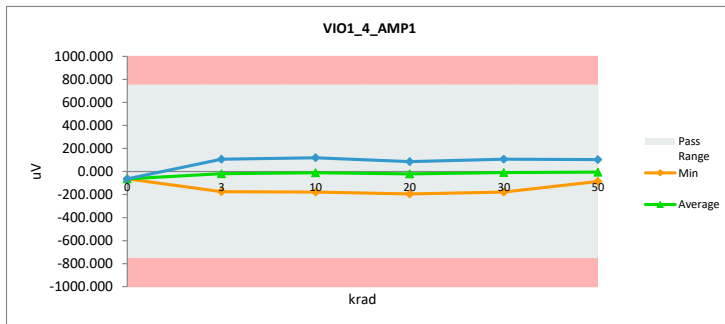
Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uVOLTS	uV
Max Limit	758.0000092	750
Min Limit	-758.0000092	-750

krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-63.618	-63.618	0.000	0.00%	0.00%
3	2-3k	-222.877	-65.024	-157.853	70.83%	10.41%
3	3-3k	141.115	18.884	122.231	86.62%	8.06%
3	4-3k	-65.769	107.125	-172.894	262.88%	11.40%
3	5-3k	78.705	-174.578	253.283	321.81%	16.71%
3	6-3k	-2.715	-116.785	114.070	-4200.82%	7.52%
3	7-3k	-39.097	35.748	-74.845	191.43%	4.94%
3	8-3k	-103.788	75.155	-178.943	172.41%	11.80%
3	9-3k	159.949	2.723	157.226	98.30%	10.37%
3	10-3k	154.217	-52.786	207.003	134.23%	13.65%
10	2-10k	-222.877	-52.574	-170.303	76.41%	11.23%
10	3-10k	141.115	29.780	111.335	78.90%	7.34%
10	4-10k	-65.769	119.329	-185.098	281.44%	12.21%
10	5-10k	78.705	-177.744	256.449	325.84%	16.92%
10	6-10k	-2.715	-89.423	86.708	-3193.17%	5.72%
10	7-10k	-39.097	43.467	-82.564	211.18%	5.45%
10	8-10k	-103.788	78.678	-182.466	175.81%	12.04%
10	9-10k	159.949	-2.624	162.573	101.64%	10.72%
10	10-10k	154.217	-37.601	191.818	124.38%	12.65%
20	2-20k	-222.877	-84.202	-138.675	62.22%	9.15%
20	3-20k	141.115	8.322	132.793	94.10%	8.76%
20	4-20k	-65.769	78.680	-144.449	219.63%	9.53%
20	5-20k	78.705	-194.798	273.503	347.51%	18.04%
20	6-20k	-2.715	-33.144	30.429	-1120.59%	2.01%
20	7-20k	-39.097	14.872	-53.969	138.04%	3.56%
20	8-20k	-103.788	86.517	-190.305	183.36%	12.55%
20	9-20k	159.949	-22.442	182.391	114.03%	12.03%
20	10-20k	154.217	-40.748	194.965	126.42%	12.86%
30	2-30k	-222.877	-70.352	-152.525	68.43%	10.06%
30	3-30k	141.115	25.150	115.965	82.18%	7.65%
30	4-30k	-65.769	75.857	-141.626	215.34%	9.34%
30	5-30k	78.705	-177.506	256.211	325.53%	16.90%
30	6-30k	-2.715	-8.226	5.511	-202.94%	0.36%
30	7-30k	-39.097	36.568	-75.665	193.53%	4.99%
30	8-30k	-103.788	107.769	-211.557	203.84%	13.95%
30	9-30k	159.949	-15.721	175.670	109.83%	11.59%
30	10-30k	154.217	-49.683	203.900	132.22%	13.45%
50	2-50k	-222.877	-87.176	-135.701	60.89%	8.95%
50	3-50k	141.115	-53.017	194.132	137.57%	12.81%
50	4-50k	-65.769	38.813	-104.582	159.01%	6.90%
50	5-50k	78.705	41.563	37.142	47.19%	2.45%
50	6-50k	-2.715	-7.687	4.972	-183.09%	0.33%
50	8-10k	-103.788	104.382	-208.170	200.57%	13.73%
50	9-50k	159.949	-2.189	162.138	101.37%	10.70%
50	10-50k	154.217	-76.238	230.455	149.44%	15.20%
Max		159.949	119.329	273.503	347.51%	18.04%
Average		10.537	-13.922	24.459	-60.32%	9.71%
Min		-222.877	-194.798	-211.557	-4200.82%	0.00%
Std Dev		126.709	80.264	162.220	829.11%	4.55%



Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	750 uV
Min Limit	-750 uV

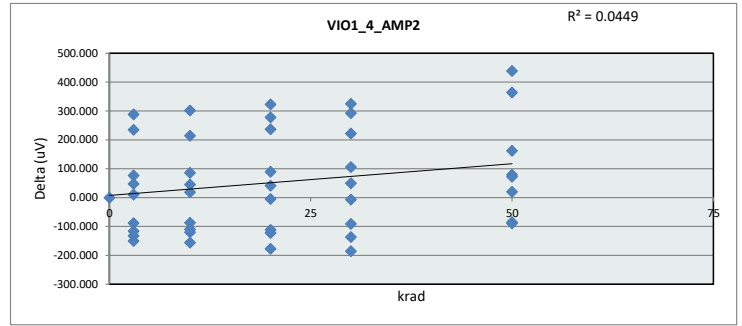
krad	0	3	10	20	30	50
LL	-750.000	-750.000	-750.000	-750.000	-750.000	-750.000
Min	-63.618	-174.578	-177.744	-194.798	-177.506	-87.176
Average	-63.618	-18.838	-9.857	-20.771	-8.460	-5.194
Max	-63.618	107.125	119.329	86.517	107.769	104.382
UL	750.000	750.000	750.000	750.000	750.000	750.000



**VIO1\_4\_AMP2**

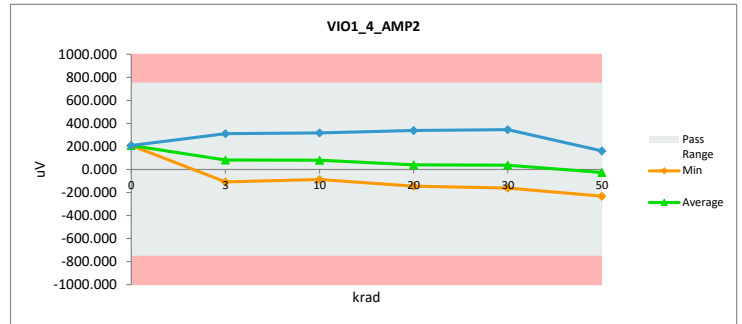
Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uVOLTS	uV
Max Limit	758.0000092	750
Min Limit	-758.0000092	-750

krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	208.397	208.397	0.000	0.00%	0.00%
3	2-3k	32.534	164.769	-132.235	-406.46%	8.72%
3	3-3k	76.168	-0.548	76.716	100.72%	5.06%
3	4-3k	126.881	-108.125	235.006	185.22%	15.50%
3	5-3k	336.047	47.823	288.224	85.77%	19.01%
3	6-3k	132.613	220.578	-87.965	-66.33%	5.80%
3	7-3k	160.981	311.172	-150.191	-93.30%	9.91%
3	8-3k	-102.523	13.155	-115.678	112.83%	7.63%
3	9-3k	29.258	-18.644	47.902	163.72%	3.16%
3	10-3k	124.307	113.763	10.544	8.48%	0.70%
10	2-10k	32.534	151.987	-119.453	-367.17%	7.88%
10	3-10k	76.168	-9.681	85.849	112.71%	5.66%
10	4-10k	126.881	-87.357	214.238	168.85%	14.13%
10	5-10k	336.047	34.128	301.919	89.84%	19.92%
10	6-10k	132.613	219.836	-87.223	-65.77%	5.75%
10	7-10k	160.981	316.814	-155.833	-96.80%	10.28%
10	8-10k	-102.523	6.696	-109.219	106.53%	7.20%
10	9-10k	29.258	-16.408	45.666	156.08%	3.01%
10	10-10k	124.307	105.545	18.762	15.09%	1.24%
20	2-20k	32.534	155.082	-122.548	-376.68%	8.08%
20	3-20k	76.168	-13.662	89.830	117.94%	5.93%
20	4-20k	126.881	-109.995	236.876	186.69%	15.63%
20	5-20k	336.047	12.893	323.154	96.16%	21.32%
20	6-20k	132.613	-145.265	277.878	209.54%	18.33%
20	7-20k	160.981	338.273	-177.292	-110.13%	11.69%
20	8-20k	-102.523	8.681	-111.204	108.47%	7.34%
20	9-20k	29.258	-12.551	41.809	142.90%	2.76%
20	10-20k	124.307	128.703	-4.396	-3.54%	0.29%
30	2-30k	32.534	168.927	-136.393	-419.24%	9.00%
30	3-30k	76.168	-29.770	105.938	139.08%	6.99%
30	4-30k	126.881	-95.066	221.947	174.93%	14.64%
30	5-30k	336.047	11.281	324.766	96.64%	21.42%
30	6-30k	132.613	-160.420	293.033	220.97%	19.33%
30	7-30k	160.981	346.015	-185.034	-114.94%	12.21%
30	8-30k	-102.523	-11.792	-90.731	88.50%	5.98%
30	9-30k	29.258	-20.518	49.776	170.13%	3.28%
30	10-30k	124.307	130.804	-6.497	-5.23%	0.43%
50	2-50k	32.534	-46.762	79.296	243.73%	5.23%
50	3-50k	76.168	161.406	-85.238	-111.91%	5.62%
50	4-50k	126.881	-35.532	162.413	128.00%	10.71%
50	5-50k	336.047	-102.972	439.019	130.64%	28.96%
50	6-50k	132.613	-231.359	363.972	274.46%	24.01%
50	8-10k	-102.523	-13.364	-89.159	86.96%	5.88%
50	9-50k	29.258	-43.370	72.628	248.23%	4.79%
50	10-50k	124.307	103.676	20.631	16.60%	1.36%
	Max	336.047	346.015	439.019	274.46%	28.96%
	Average	102.861	48.161	54.700	43.31%	9.37%
	Min	-102.523	-231.359	-185.034	-419.24%	0.00%
	Std Dev	114.060	137.201	170.473	171.31%	7.07%



Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	750 uV
Min Limit	-750 uV

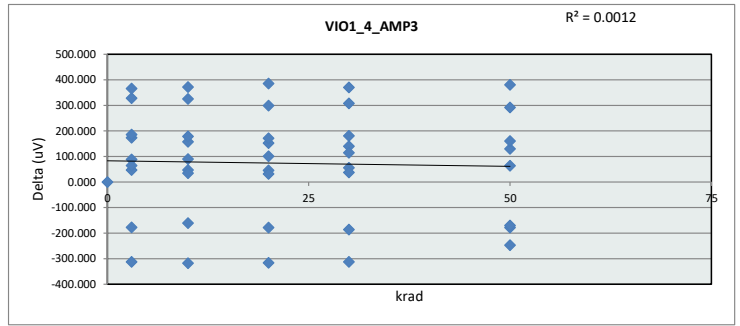
krad	0	3	10	20	30	50
LL	-750.000	-750.000	-750.000	-750.000	-750.000	-750.000
Min	208.397	-108.125	-87.357	-145.265	-160.420	-231.359
Average	208.397	82.660	80.173	40.240	37.718	-26.035
Max	208.397	311.172	316.814	338.273	346.015	161.406
UL	750.000	750.000	750.000	750.000	750.000	750.000



**VIO1\_4\_AMP3**

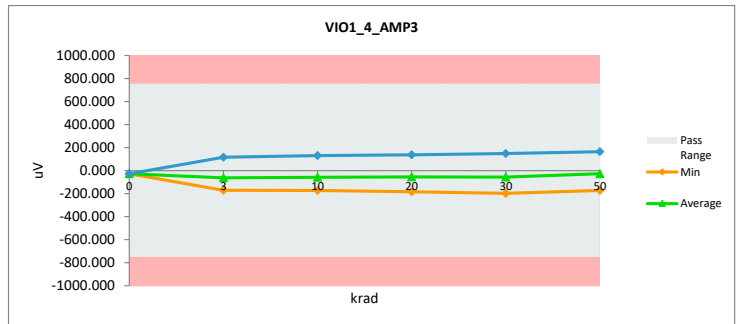
Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uVOLTS	
Max Limit	758.0000092	750
Min Limit	-758.0000092	-750

krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-27.457	-27.457	0.000	0.00%	0.00%
3	2-3k	188.647	-139.758	328.405	174.08%	21.66%
3	3-3k	-308.078	4.412	-312.490	101.43%	20.61%
3	4-3k	289.021	115.952	173.069	59.88%	11.42%
3	5-3k	-82.820	-171.276	88.456	-106.80%	5.83%
3	6-3k	207.599	-158.563	366.162	176.38%	24.15%
3	7-3k	-15.143	-61.844	46.701	-308.39%	3.08%
3	8-3k	-2.626	-67.000	64.374	-2451.49%	4.25%
3	9-3k	-112.301	65.103	-177.404	157.97%	11.70%
3	10-3k	36.214	-149.366	185.580	512.46%	12.24%
10	2-10k	188.647	-136.771	325.418	172.50%	21.47%
10	3-10k	-308.078	9.624	-317.702	103.12%	20.96%
10	4-10k	289.021	131.688	157.333	54.44%	10.38%
10	5-10k	-82.820	-172.566	89.746	-108.36%	5.92%
10	6-10k	207.599	-164.261	371.860	179.12%	24.53%
10	7-10k	-15.143	-61.907	46.764	-308.80%	3.08%
10	8-10k	-2.626	-37.576	34.950	-1330.97%	2.31%
10	9-10k	-112.301	48.226	-160.527	142.94%	10.59%
10	10-10k	36.214	-141.977	178.191	492.05%	11.75%
20	2-20k	188.647	-110.622	299.269	158.64%	19.74%
20	3-20k	-308.078	8.465	-316.543	102.75%	20.88%
20	4-20k	289.021	136.559	152.462	52.75%	10.06%
20	5-20k	-82.820	-183.384	100.564	-121.42%	6.63%
20	6-20k	207.599	-178.120	385.719	185.80%	25.44%
20	7-20k	-15.143	-60.437	45.294	-299.10%	2.99%
20	8-20k	-2.626	-34.526	31.900	-1214.82%	2.10%
20	9-20k	-112.301	65.786	-178.087	158.58%	11.75%
20	10-20k	36.214	-135.305	171.519	473.63%	11.31%
30	2-30k	188.647	-119.313	307.960	163.25%	20.31%
30	3-30k	-308.078	4.412	-312.490	101.43%	20.61%
30	4-30k	289.021	149.285	139.736	48.35%	9.22%
30	5-30k	-82.820	-197.169	114.349	-138.07%	7.54%
30	6-30k	207.599	-162.957	370.556	178.50%	24.44%
30	7-30k	-15.143	-70.749	55.606	-367.19%	3.67%
30	8-30k	-2.626	-39.876	37.250	-1418.56%	2.46%
30	9-30k	-112.301	73.597	-185.898	165.54%	12.26%
30	10-30k	36.214	-144.679	180.893	499.52%	11.93%
50	2-50k	188.647	59.218	129.429	68.61%	8.54%
50	3-50k	-308.078	-130.049	-178.029	57.79%	11.74%
50	4-50k	289.021	-2.683	291.704	100.93%	19.24%
50	5-50k	-82.820	164.372	-247.192	298.47%	16.31%
50	6-50k	207.599	-172.661	380.260	183.17%	25.08%
50	8-10k	-2.626	-66.629	64.003	-2437.37%	4.22%
50	9-50k	-112.301	57.932	-170.233	151.59%	11.23%
50	10-50k	36.214	-123.853	160.067	442.01%	10.56%
Max		289.021	164.372	385.719	512.46%	25.44%
Average		22.006	-51.749	73.755	-104.30%	12.36%
Min		-308.078	-197.169	-317.702	-2451.49%	0.00%
Std Dev		176.421	104.698	208.449	655.79%	7.55%

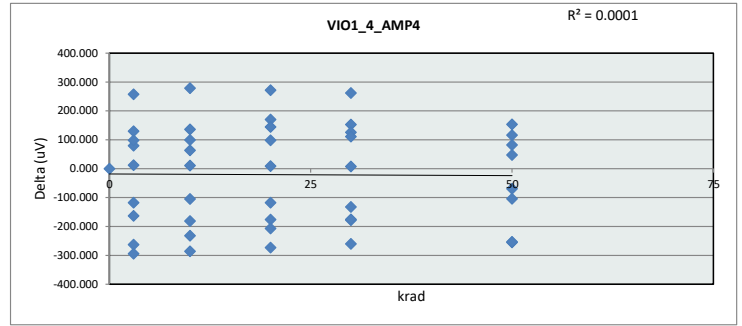


Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Max Limit	750	uV
Min Limit	-750	uV

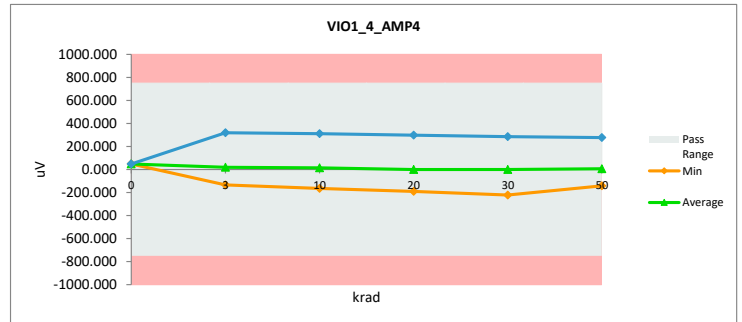
krad	0	3	10	20	30	50
LL	-750.000	-750.000	-750.000	-750.000	-750.000	-750.000
Min	-27.457	-171.276	-172.566	-183.384	-197.169	-172.661
Average	299.269	-62.482	-58.391	-54.620	-56.383	-26.794
Max	-27.457	115.952	131.688	136.559	149.285	164.372
UL	750.000	750.000	750.000	750.000	750.000	750.000



VIO1_4_AMP4						
Test Site	1		1			
Tester	FETS8801		FETS8801			
Test Number	EB353202		EB353202			
Unit	uVOLTS		uV			
Max Limit	758.0000092		750			
Min Limit	-758.0000092		-750			
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	48.209	48.209	0.000	0.00%	0.00%
3	2-3k	-163.917	-0.245	-163.672	99.85%	10.80%
3	3-3k	103.115	90.922	12.193	11.82%	0.80%
3	4-3k	150.203	-107.232	257.435	171.39%	16.98%
3	5-3k	-397.197	-134.066	-263.131	66.25%	17.36%
3	6-3k	167.226	87.523	79.703	47.66%	5.26%
3	7-3k	143.184	13.406	129.778	90.64%	8.56%
3	8-3k	24.614	319.425	-294.811	-1197.75%	19.45%
3	9-3k	-235.281	-117.661	-117.620	49.99%	7.76%
3	10-3k	126.279	28.464	97.815	77.46%	6.45%
10	2-10k	-163.917	17.389	-181.306	110.61%	11.96%
10	3-10k	103.115	92.612	10.503	10.19%	0.69%
10	4-10k	150.203	-128.495	278.698	185.55%	18.38%
10	5-10k	-397.197	-165.054	-232.143	58.45%	15.31%
10	6-10k	167.226	103.550	63.676	38.08%	4.20%
10	7-10k	143.184	6.918	136.266	95.17%	8.99%
10	8-10k	24.614	310.794	-286.180	-1162.69%	18.88%
10	9-10k	-235.281	-130.543	-104.738	44.52%	6.91%
10	10-10k	126.279	26.982	99.297	78.63%	6.55%
20	2-20k	-163.917	12.044	-175.961	107.35%	11.61%
20	3-20k	103.115	94.455	8.660	8.40%	0.57%
20	4-20k	150.203	-121.545	271.748	180.92%	17.93%
20	5-20k	-397.197	-190.094	-207.103	52.14%	13.66%
20	6-20k	167.226	-2.637	169.863	101.58%	11.20%
20	7-20k	143.184	-1.057	144.241	100.74%	9.51%
20	8-20k	24.614	298.055	-273.441	-1110.93%	18.04%
20	9-20k	-235.281	-117.802	-117.479	49.93%	7.75%
20	10-20k	126.279	28.187	98.092	77.68%	6.47%
30	2-30k	-163.917	13.992	-177.909	108.54%	11.74%
30	3-30k	103.115	95.667	7.448	7.22%	0.49%
30	4-30k	150.203	-111.509	261.712	174.24%	17.26%
30	5-30k	-397.197	-221.542	-175.655	44.22%	11.59%
30	6-30k	167.226	14.695	152.531	91.21%	10.06%
30	7-30k	143.184	17.683	125.501	87.65%	8.28%
30	8-30k	24.614	285.325	-260.711	-1059.21%	17.20%
30	9-30k	-235.281	-102.545	-132.736	56.42%	8.76%
30	10-30k	126.279	14.988	111.291	88.13%	7.34%
50	2-50k	-163.917	-94.427	-69.490	42.39%	4.58%
50	3-50k	103.115	20.982	82.133	79.65%	5.42%
50	4-50k	150.203	102.656	47.547	31.66%	3.14%
50	5-50k	-397.197	-141.841	-255.356	64.29%	16.84%
50	6-50k	167.226	13.615	153.611	91.86%	10.13%
50	8-10k	24.614	278.049	-253.435	-1029.65%	16.72%
50	9-50k	-235.281	-130.792	-104.489	44.41%	6.89%
50	10-50k	126.279	10.049	116.230	92.04%	7.67%
	Max	167.226	319.425	278.698	185.55%	19.45%
	Average	-11.197	9.501	-20.698	-56.47%	9.91%
	Min	-397.197	-221.542	-294.811	-1197.75%	0.00%
	Std Dev	194.656	134.844	173.307	380.50%	5.66%



VIO1_4_AMP4						
Test Site	1		1			
Tester	FETS8801		FETS8801			
Test Number	EB353202		EB353202			
Max Limit	750		uV			
Min Limit	-750		uV			
krad	0	3	10	20	30	50
LL	-750.000	-750.000	-750.000	-750.000	-750.000	-750.000
Min	48.209	-134.066	-165.054	-190.094	-221.542	-141.841
Average	48.209	20.060	14.906	-0.044	0.750	7.286
Max	48.209	319.425	310.794	298.055	285.325	278.049
UL	750.000	750.000	750.000	750.000	750.000	750.000

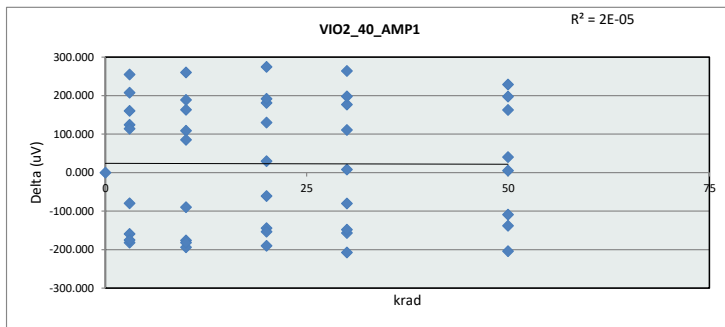




**VIO2\_40\_AMP1**

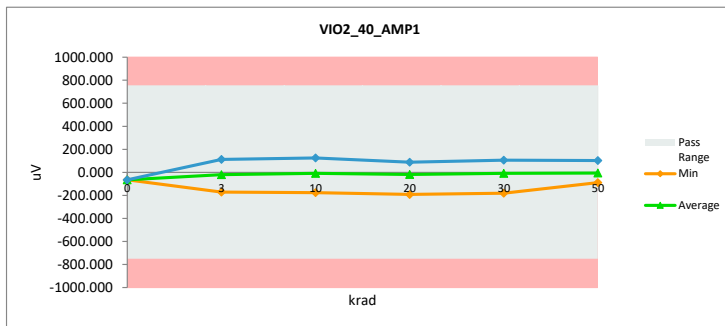
Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uVOLTS	
Max Limit	758.0000092	750
Min Limit	-758.0000092	-750

krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-64.731	-64.731	0.000	0.00%	0.00%
3	2-3k	-226.620	-67.307	-159.313	70.30%	10.51%
3	3-3k	143.104	18.943	124.160	86.76%	8.19%
3	4-3k	-68.869	112.805	-181.674	263.80%	11.98%
3	5-3k	83.325	-171.768	255.093	306.14%	16.83%
3	6-3k	-2.481	-116.610	114.129	-4599.28%	7.53%
3	7-3k	-43.250	36.216	-79.466	183.74%	5.24%
3	8-3k	-101.917	73.398	-175.315	172.02%	11.56%
3	9-3k	157.609	-2.839	160.448	101.80%	10.58%
3	10-3k	152.755	-55.069	207.824	136.05%	13.71%
10	2-10k	-226.620	-50.761	-175.859	77.60%	11.60%
10	3-10k	143.104	34.401	108.702	75.96%	7.17%
10	4-10k	-68.869	125.178	-194.047	281.76%	12.80%
10	5-10k	83.325	-176.691	260.016	312.05%	17.15%
10	6-10k	-2.481	-87.669	85.188	-3432.98%	5.62%
10	7-10k	-43.250	46.391	-89.641	207.26%	5.91%
10	8-10k	-101.917	80.140	-182.057	178.63%	12.01%
10	9-10k	157.609	-5.548	163.157	103.52%	10.76%
10	10-10k	152.755	-36.022	188.777	123.58%	12.45%
20	2-20k	-226.620	-82.389	-144.231	63.64%	9.51%
20	3-20k	143.104	13.000	130.104	90.92%	8.58%
20	4-20k	-68.869	84.587	-153.456	222.82%	10.12%
20	5-20k	83.325	-191.347	274.672	329.64%	18.12%
20	6-20k	-2.481	-32.443	29.962	-1207.42%	1.98%
20	7-20k	-43.250	17.387	-60.637	140.20%	4.00%
20	8-20k	-101.917	88.096	-190.013	186.44%	12.53%
20	9-20k	157.609	-23.670	181.279	115.02%	11.96%
20	10-20k	152.755	-38.876	191.631	125.45%	12.64%
30	2-30k	-226.620	-69.708	-156.912	69.24%	10.35%
30	3-30k	143.104	32.293	110.811	77.43%	7.31%
30	4-30k	-68.869	79.429	-148.298	215.33%	9.78%
30	5-30k	83.325	-180.844	264.169	317.03%	17.43%
30	6-30k	-2.481	-10.510	8.029	-323.54%	0.53%
30	7-30k	-43.250	36.743	-79.993	184.96%	5.28%
30	8-30k	-101.917	105.720	-207.637	203.73%	13.70%
30	9-30k	157.609	-19.293	176.902	112.24%	11.67%
30	10-30k	152.755	-45.291	198.046	129.65%	13.06%
50	2-50k	-226.620	-88.521	-138.099	60.94%	9.11%
50	3-50k	143.104	-54.246	197.349	137.91%	13.02%
50	4-50k	-68.869	40.217	-109.086	158.40%	7.20%
50	5-50k	83.325	43.142	40.183	48.22%	2.65%
50	6-50k	-2.481	-7.862	5.381	-216.83%	0.35%
50	8-10k	-101.917	101.984	-203.901	200.07%	13.45%
50	9-50k	157.609	-5.230	162.839	103.32%	10.74%
50	10-50k	152.755	-76.180	228.935	149.87%	15.10%
Max		157.609	125.178	274.672	329.64%	18.12%
Average		9.929	-13.141	23.070	-81.26%	9.82%
Min		-226.620	-191.347	-207.637	-4599.28%	0.00%
Std Dev		127.714	80.841	163.794	897.58%	4.53%

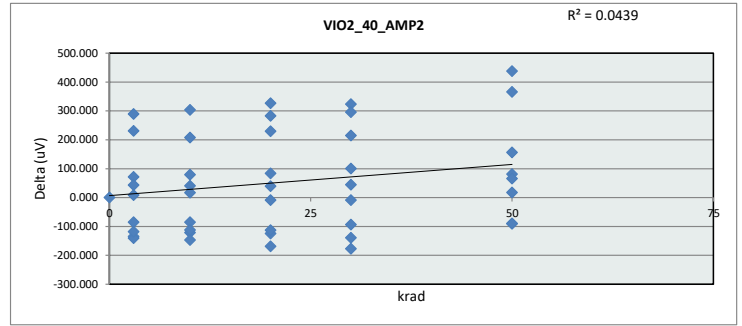


Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Max Limit	750	uV
Min Limit	-750	uV

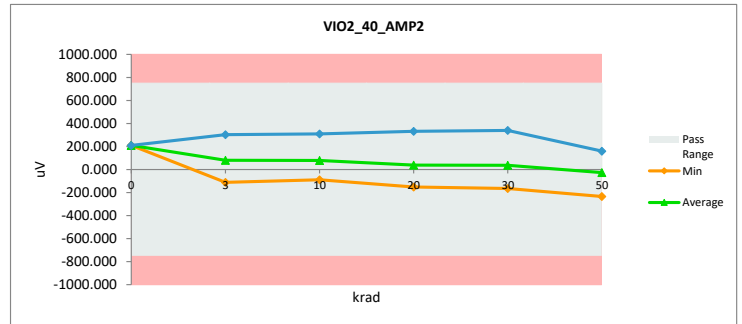
krad	0	3	10	20	30	50
LL	-750.000	-750.000	-750.000	-750.000	-750.000	-750.000
Min	-64.731	-171.768	-176.691	-191.347	-180.844	-88.521
Average	-64.731	-19.137	-7.842	-18.406	-7.940	-5.837
Max	-64.731	112.805	125.178	88.096	105.720	101.984
UL	750.000	750.000	750.000	750.000	750.000	750.000



VIO2_40_AMP2						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uVOLTS					
Max Limit	758.0000092	750				
Min Limit	-758.0000092	-750				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	209.978	209.978	0.000	0.00%	0.00%
3	2-3k	30.837	165.706	-134.869	-437.35%	8.90%
3	3-3k	69.383	-1.720	71.103	102.48%	4.69%
3	4-3k	118.984	-111.521	230.505	193.73%	15.20%
3	5-3k	335.520	46.418	289.102	86.17%	19.07%
3	6-3k	131.560	217.123	-85.563	-65.04%	5.64%
3	7-3k	162.151	302.505	-140.354	-86.56%	9.26%
3	8-3k	-102.406	15.497	-117.903	115.13%	7.78%
3	9-3k	24.520	-18.527	43.047	175.56%	2.84%
3	10-3k	120.973	112.533	8.440	6.98%	0.56%
10	2-10k	30.837	151.987	-121.150	-392.87%	7.99%
10	3-10k	69.383	-9.915	79.298	114.29%	5.23%
10	4-10k	118.984	-88.468	207.452	174.35%	13.68%
10	5-10k	335.520	32.022	303.498	90.46%	20.02%
10	6-10k	131.560	216.853	-85.293	-64.83%	5.63%
10	7-10k	162.151	309.444	-147.293	-90.84%	9.72%
10	8-10k	-102.406	9.738	-112.144	109.51%	7.40%
10	9-10k	24.520	-15.881	40.401	164.77%	2.66%
10	10-10k	120.973	104.434	16.539	13.67%	1.09%
20	2-20k	30.837	155.316	-124.479	-403.66%	8.21%
20	3-20k	69.383	-14.364	83.747	120.70%	5.52%
20	4-20k	118.984	-110.521	229.505	192.89%	15.14%
20	5-20k	335.520	9.091	326.429	97.29%	21.53%
20	6-20k	131.560	-151.581	283.141	215.22%	18.68%
20	7-20k	162.151	331.371	-169.220	-104.36%	11.16%
20	8-20k	-102.406	10.611	-113.017	110.36%	7.45%
20	9-20k	24.520	-15.007	39.527	161.20%	2.61%
20	10-20k	120.973	130.048	-9.075	-7.50%	0.60%
30	2-30k	30.837	169.981	-139.144	-451.22%	9.18%
30	3-30k	69.383	-31.000	100.383	144.68%	6.62%
30	4-30k	118.984	-96.003	214.987	180.69%	14.18%
30	5-30k	335.520	12.335	323.185	96.32%	21.32%
30	6-30k	131.560	-163.992	295.552	224.65%	19.50%
30	7-30k	162.151	339.515	-177.364	-109.38%	11.70%
30	8-30k	-102.406	-8.805	-93.601	91.40%	6.17%
30	9-30k	24.520	-19.581	44.101	179.86%	2.91%
30	10-30k	120.973	130.160	-9.187	-7.59%	0.61%
50	2-50k	30.837	-50.505	81.342	263.78%	5.37%
50	3-50k	69.383	160.178	-90.795	-130.86%	5.99%
50	4-50k	118.984	-37.287	156.271	131.34%	10.31%
50	5-50k	335.520	-102.036	437.556	130.41%	28.86%
50	6-50k	131.560	-234.283	365.843	278.08%	24.13%
50	8-10k	-102.406	-12.428	-89.978	87.86%	5.94%
50	9-50k	24.520	-41.381	65.901	268.76%	4.35%
50	10-50k	120.973	103.793	17.180	14.20%	1.13%
	Max	335.520	339.515	437.556	278.08%	28.86%
	Average	100.121	46.930	53.191	44.11%	9.26%
	Min	-102.406	-234.283	-177.364	-451.22%	0.00%
	Std Dev	114.396	136.349	169.694	180.94%	7.09%



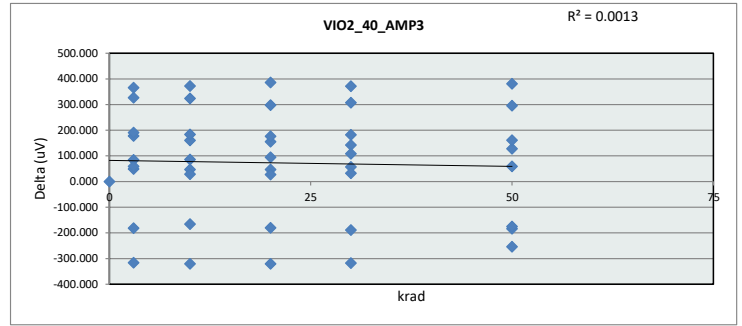
VIO2_40_AMP2						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	750	uV				
Min Limit	-750	uV				
krad	0	3	10	20	30	50
LL	-750.000	-750.000	-750.000	-750.000	-750.000	-750.000
Min	209.978	-111.521	-88.468	-151.581	-163.992	-234.283
Average	209.978	80.890	78.913	38.329	36.957	-26.744
Max	209.978	302.505	309.444	331.371	339.515	160.178
UL	750.000	750.000	750.000	750.000	750.000	750.000



**VIO2\_40\_AMP3**

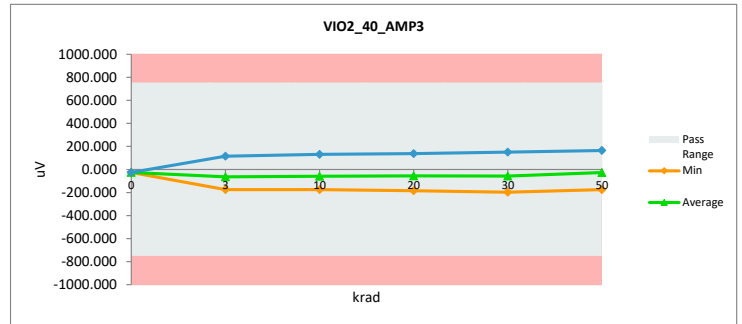
Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uVOLTS	uV
Max Limit	758.000092	750
Min Limit	-758.000092	-750

krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-25.582	-25.582	0.000	0.00%	0.00%
3	2-3k	187.068	-139.465	326.533	174.55%	21.54%
3	3-3k	-313.751	2.654	-316.405	100.85%	20.87%
3	4-3k	292.590	114.956	177.634	60.71%	11.72%
3	5-3k	-89.488	-174.205	84.717	-94.67%	5.59%
3	6-3k	206.604	-158.856	365.460	176.89%	24.11%
3	7-3k	-14.617	-63.309	48.692	-333.12%	3.21%
3	8-3k	-8.358	-67.761	59.403	-710.71%	3.92%
3	9-3k	-115.284	66.216	-181.500	157.44%	11.97%
3	10-3k	35.336	-155.283	190.619	539.44%	12.57%
10	2-10k	187.068	-136.654	323.722	173.05%	21.35%
10	3-10k	-313.751	6.758	-320.509	102.15%	21.14%
10	4-10k	292.590	131.922	160.668	54.91%	10.60%
10	5-10k	-89.488	-175.490	86.002	-96.10%	5.67%
10	6-10k	206.604	-165.957	372.561	180.33%	24.58%
10	7-10k	-14.617	-61.088	46.471	-317.92%	3.07%
10	8-10k	-8.358	-37.167	28.809	-344.67%	1.90%
10	9-10k	-115.284	50.858	-166.142	144.12%	10.96%
10	10-10k	35.336	-147.884	183.220	518.51%	12.09%
20	2-20k	187.068	-110.622	297.690	159.13%	19.64%
20	3-20k	-313.751	7.003	-320.754	102.23%	21.16%
20	4-20k	292.590	137.554	155.036	52.99%	10.23%
20	5-20k	-89.488	-184.203	94.715	-105.84%	6.25%
20	6-20k	206.604	-179.349	385.953	186.81%	25.46%
20	7-20k	-14.617	-61.782	47.165	-322.67%	3.11%
20	8-20k	-8.358	-35.345	26.987	-322.88%	1.78%
20	9-20k	-115.284	65.025	-180.309	156.40%	11.89%
20	10-20k	35.336	-140.628	175.964	497.97%	11.61%
30	2-30k	187.068	-120.426	307.494	164.38%	20.28%
30	3-30k	-313.751	3.885	-317.636	101.24%	20.95%
30	4-30k	292.590	150.340	142.250	48.62%	9.38%
30	5-30k	-89.488	-197.403	107.915	-120.59%	7.12%
30	6-30k	206.604	-165.242	371.846	179.98%	24.53%
30	7-30k	-14.617	-71.569	56.952	-389.63%	3.76%
30	8-30k	-8.358	-40.521	32.163	-384.80%	2.12%
30	9-30k	-115.284	73.832	-189.116	164.04%	12.47%
30	10-30k	35.336	-146.847	182.183	515.57%	12.02%
50	2-50k	187.068	58.925	128.143	68.50%	8.45%
50	3-50k	-313.751	-130.166	-183.585	58.51%	12.11%
50	4-50k	292.590	-3.267	295.857	101.12%	19.52%
50	5-50k	-89.488	164.840	-254.328	284.20%	16.78%
50	6-50k	206.604	-174.005	380.609	184.22%	25.11%
50	8-10k	-8.358	-67.214	58.856	-704.16%	3.88%
50	9-50k	-115.284	60.211	-175.495	152.23%	11.58%
50	10-50k	35.336	-125.665	161.001	455.63%	10.62%
	Max	292.590	164.840	385.953	539.44%	25.46%
	Average	19.767	-52.622	72.389	39.31%	12.41%
	Min	-313.751	-197.403	-320.754	-710.71%	0.00%
	Std Dev	178.736	105.614	210.422	287.86%	7.64%



Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	750 uV
Min Limit	-750 uV

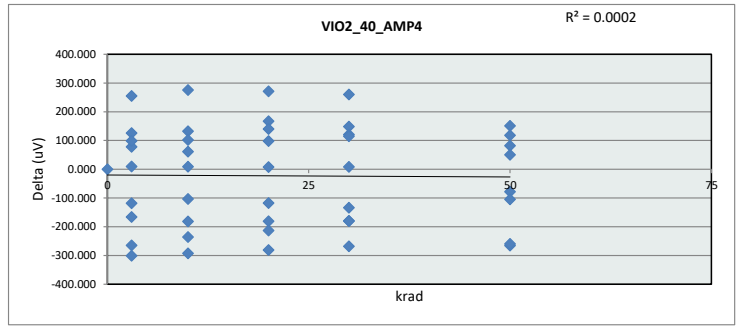
krad	0	3	10	20	30	50
LL	-750.000	-750.000	-750.000	-750.000	-750.000	-750.000
Min	-25.582	-174.205	-175.490	-184.203	-197.403	-174.005
Average	-25.582	-63.895	-59.411	-55.816	-57.106	-27.043
Max	-25.582	114.956	131.922	137.554	150.340	164.840
UL	750.000	750.000	750.000	750.000	750.000	750.000



**VIO2\_40\_AMP4**

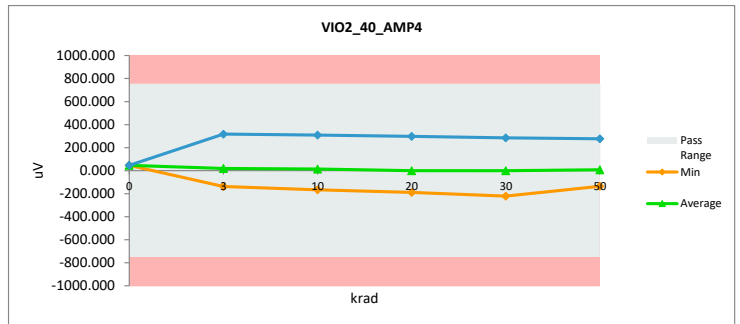
Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	uVOLTS	
Max Limit	758.0000092	750
Min Limit	-758.0000092	-750

krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	46.041	46.041	0.000	0.00%	0.00%
3	2-3k	-170.176	-4.640	-165.536	97.27%	10.92%
3	3-3k	101.360	91.742	9.618	9.49%	0.63%
3	4-3k	151.022	-104.126	255.148	168.95%	16.83%
3	5-3k	-401.467	-136.761	-264.706	65.93%	17.46%
3	6-3k	163.716	85.355	78.361	47.86%	5.17%
3	7-3k	139.616	13.348	126.268	90.44%	8.33%
3	8-3k	17.126	317.550	-300.424	-1754.17%	19.82%
3	9-3k	-240.078	-121.938	-118.140	49.21%	7.79%
3	10-3k	129.613	30.573	99.040	76.41%	6.53%
10	2-10k	-170.176	11.364	-181.540	106.68%	11.97%
10	3-10k	101.360	92.378	8.982	8.86%	0.59%
10	4-10k	151.022	-124.927	275.949	182.72%	18.20%
10	5-10k	-401.467	-165.815	-235.652	58.70%	15.54%
10	6-10k	163.716	102.205	61.511	37.57%	4.06%
10	7-10k	139.616	7.269	132.347	94.79%	8.73%
10	8-10k	17.126	309.157	-292.031	-1705.16%	19.26%
10	9-10k	-240.078	-137.036	-103.042	42.92%	6.80%
10	10-10k	129.613	27.274	102.339	78.96%	6.75%
20	2-20k	-170.176	10.465	-180.641	106.15%	11.92%
20	3-20k	101.360	93.519	7.841	7.74%	0.52%
20	4-20k	151.022	-120.258	271.280	179.63%	17.89%
20	5-20k	-401.467	-188.866	-212.601	52.96%	14.02%
20	6-20k	163.716	-3.631	167.347	102.22%	11.04%
20	7-20k	139.616	-0.824	140.440	100.59%	9.26%
20	8-20k	17.126	298.114	-280.988	-1640.68%	18.53%
20	9-20k	-240.078	-122.656	-117.422	48.91%	7.75%
20	10-20k	129.613	31.170	98.443	75.95%	6.49%
30	2-30k	-170.176	9.188	-179.364	105.40%	11.83%
30	3-30k	101.360	93.031	8.329	8.22%	0.55%
30	4-30k	151.022	-109.107	260.129	172.25%	17.16%
30	5-30k	-401.467	-221.308	-180.159	44.88%	11.88%
30	6-30k	163.716	15.105	148.611	90.77%	9.80%
30	7-30k	139.616	18.914	120.702	86.45%	7.96%
30	8-30k	17.126	284.798	-267.672	-1562.93%	17.66%
30	9-30k	-240.078	-106.529	-133.549	55.63%	8.81%
30	10-30k	129.613	14.695	114.918	88.66%	7.58%
50	2-50k	-170.176	-92.205	-77.971	45.82%	5.14%
50	3-50k	101.360	18.877	82.483	81.38%	5.44%
50	4-50k	151.022	100.551	50.471	33.42%	3.33%
50	5-50k	-401.467	-136.521	-264.946	65.99%	17.48%
50	6-50k	163.716	12.329	151.387	92.47%	9.99%
50	8-10k	17.126	276.704	-259.578	-1515.67%	17.12%
50	9-50k	-240.078	-135.410	-104.668	43.60%	6.90%
50	10-50k	129.613	11.569	118.044	91.07%	7.79%
	Max	163.716	317.550	275.949	182.72%	19.82%
	Average	-14.220	8.683	-22.903	-115.15%	9.98%
	Min	-401.467	-221.308	-300.424	-1754.17%	0.00%
	Std Dev	196.257	134.650	174.624	546.17%	5.75%

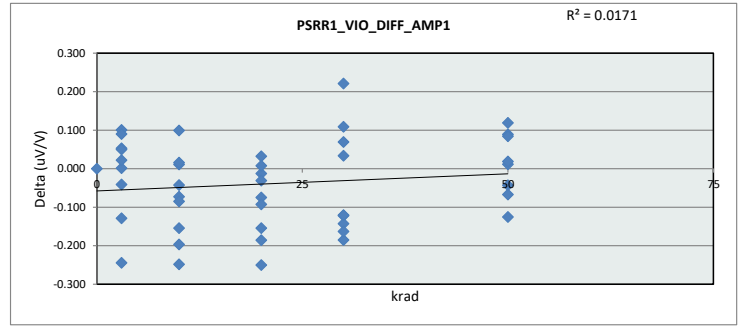


Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Max Limit	750 uV	
Min Limit	-750 uV	

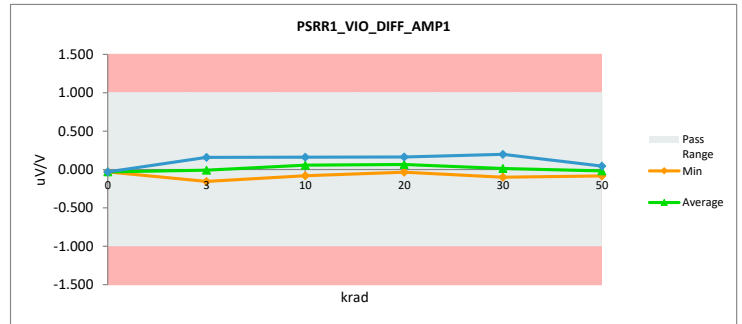
krad	0	3	10	20	30	50
LL	-750.000	-750.000	-750.000	-750.000	-750.000	-750.000
Min	46.041	-136.761	-165.815	-188.866	-221.308	-136.521
Average	46.041	19.011	13.541	-0.330	-0.135	6.987
Max	46.041	317.550	309.157	298.114	284.798	276.704
UL	750.000	750.000	750.000	750.000	750.000	750.000



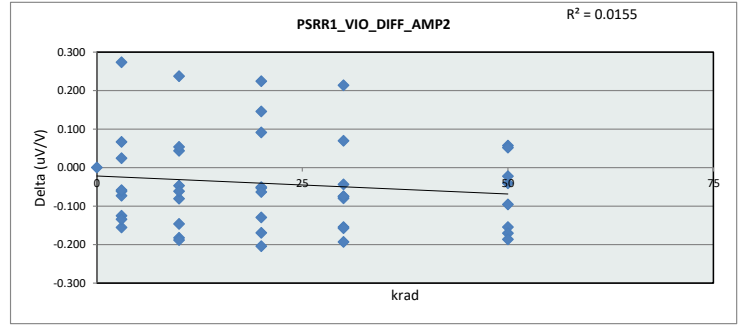
PSRR1_VIO_DIFF_AMP1						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV/V	uV/V				
Max Limit	0.80000012	1				
Min Limit	-0.80000012	-1				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-0.031	-0.031	0.000	0.00%	0.00%
3	2-3k	-0.104	-0.063	-0.041	39.41%	2.56%
3	3-3k	0.055	0.002	0.053	96.38%	3.33%
3	4-3k	-0.086	0.158	-0.244	283.48%	15.26%
3	5-3k	0.128	0.078	0.050	39.23%	3.15%
3	6-3k	0.006	0.005	0.001	23.07%	0.09%
3	7-3k	-0.115	0.013	-0.128	111.27%	8.02%
3	8-3k	0.052	-0.049	0.101	194.24%	6.31%
3	9-3k	-0.065	-0.155	0.090	-138.50%	5.63%
3	10-3k	-0.041	-0.063	0.022	-55.10%	1.40%
10	2-10k	-0.104	0.050	-0.154	148.08%	9.62%
10	3-10k	0.055	0.128	-0.073	-131.71%	4.55%
10	4-10k	-0.086	0.162	-0.248	288.13%	15.51%
10	5-10k	0.128	0.029	0.099	77.41%	6.21%
10	6-10k	0.006	0.049	-0.043	-653.96%	2.66%
10	7-10k	-0.115	0.081	-0.196	170.22%	12.27%
10	8-10k	0.052	0.041	0.011	21.14%	0.69%
10	9-10k	-0.065	-0.081	0.016	-24.63%	1.00%
10	10-10k	-0.041	0.044	-0.085	208.32%	5.29%
20	2-20k	-0.104	0.050	-0.154	148.08%	9.62%
20	3-20k	0.055	0.130	-0.075	-135.33%	4.67%
20	4-20k	-0.086	0.164	-0.250	290.45%	15.63%
20	5-20k	0.128	0.096	0.032	25.21%	2.02%
20	6-20k	0.006	0.019	-0.013	-192.35%	0.78%
20	7-20k	-0.115	0.070	-0.185	160.68%	11.58%
20	8-20k	0.052	0.044	0.008	15.37%	0.50%
20	9-20k	-0.065	-0.034	-0.031	47.68%	1.94%
20	10-20k	-0.041	0.052	-0.093	228.02%	5.79%
30	2-30k	-0.104	0.018	-0.122	117.31%	7.62%
30	3-30k	0.055	0.198	-0.143	-258.42%	8.92%
30	4-30k	-0.086	0.099	-0.185	214.97%	11.57%
30	5-30k	0.128	-0.093	0.221	172.45%	13.83%
30	6-30k	0.006	-0.063	0.069	1069.37%	4.34%
30	7-30k	-0.115	0.005	-0.120	104.33%	7.52%
30	8-30k	0.052	-0.057	0.109	209.63%	6.81%
30	9-30k	-0.065	-0.099	0.034	-52.33%	2.13%
30	10-30k	-0.041	0.122	-0.163	400.35%	10.16%
50	2-50k	-0.104	-0.037	-0.067	64.42%	4.19%
50	3-50k	0.055	-0.034	0.089	161.55%	5.58%
50	4-50k	-0.086	0.039	-0.125	145.29%	7.82%
50	5-50k	0.128	0.044	0.084	65.72%	5.27%
50	6-50k	0.006	-0.005	0.011	176.93%	0.72%
50	8-10k	0.052	-0.067	0.119	228.87%	7.44%
50	9-50k	-0.065	-0.084	0.019	-29.25%	1.19%
50	10-50k	-0.041	0.002	-0.043	104.92%	2.66%
	Max	0.128	0.198	0.221	1069.37%	15.63%
	Average	-0.017	0.022	-0.039	92.90%	5.86%
	Min	-0.115	-0.155	-0.250	-653.96%	0.00%
	Std Dev	0.079	0.080	0.112	229.54%	4.42%



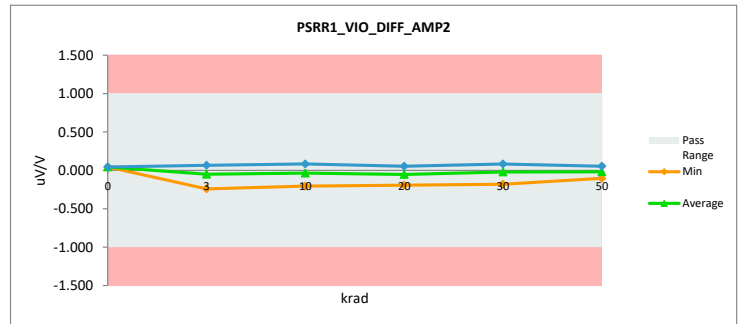
PSRR1_VIO_DIFF_AMP1						
Test Site	1					
Tester	FETS8801					
Test Number	EB353202					
Max Limit	1	uV/V				
Min Limit	-1	uV/V				
krad	0	3	10	20	30	50
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	-0.031	-0.155	-0.081	-0.034	-0.099	-0.084
Average	-0.031	-0.008	0.056	0.066	0.014	-0.018
Max	-0.031	0.158	0.162	0.164	0.198	0.044
UL	1.000	1.000	1.000	1.000	1.000	1.000



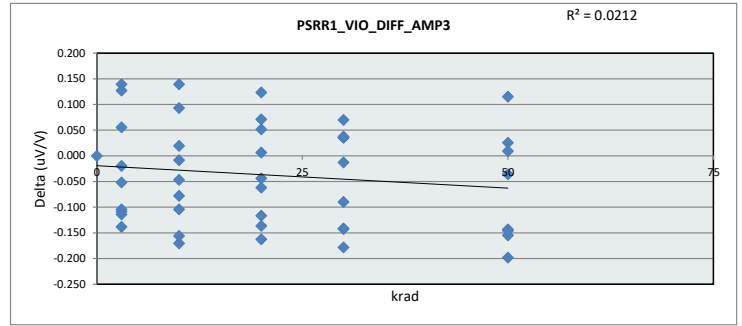
PSRR1_VIO_DIFF_AMP2						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV/V					
Max Limit	0.80000012		1			
Min Limit	-0.80000012		-1			
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	0.044	0.044	0.000	0.00%	0.00%
3	2-3k	-0.047	0.026	-0.073	155.18%	4.57%
3	3-3k	-0.188	-0.033	-0.155	82.49%	9.72%
3	4-3k	-0.219	-0.094	-0.125	57.14%	7.83%
3	5-3k	-0.015	-0.039	0.024	-166.70%	1.52%
3	6-3k	-0.029	-0.096	0.067	-228.25%	4.17%
3	7-3k	0.032	-0.241	0.273	841.64%	17.09%
3	8-3k	0.003	0.065	-0.062	-1900.29%	3.86%
3	9-3k	-0.132	0.003	-0.135	102.28%	8.41%
3	10-3k	-0.093	-0.034	-0.059	63.29%	3.66%
10	2-10k	-0.047	0.000	-0.047	100.00%	2.94%
10	3-10k	-0.188	-0.006	-0.182	96.82%	11.40%
10	4-10k	-0.219	-0.031	-0.188	85.87%	11.77%
10	5-10k	-0.015	-0.058	0.043	-296.64%	2.71%
10	6-10k	-0.029	-0.083	0.054	-183.80%	3.36%
10	7-10k	0.032	-0.205	0.237	730.86%	14.84%
10	8-10k	0.003	0.084	-0.081	-2484.99%	5.05%
10	9-10k	-0.132	0.015	-0.147	111.40%	9.16%
10	10-10k	-0.093	-0.031	-0.062	66.53%	3.85%
20	2-20k	-0.047	0.006	-0.053	112.73%	3.32%
20	3-20k	-0.188	-0.019	-0.169	89.92%	10.59%
20	4-20k	-0.219	-0.015	-0.204	93.16%	12.77%
20	5-20k	-0.015	-0.106	0.091	-624.89%	5.71%
20	6-20k	-0.029	-0.175	0.146	-498.38%	9.11%
20	7-20k	0.032	-0.192	0.224	690.85%	14.03%
20	8-20k	0.003	0.054	-0.051	-1561.78%	3.17%
20	9-20k	-0.132	-0.068	-0.064	48.33%	3.98%
20	10-20k	-0.093	0.037	-0.130	139.95%	8.10%
30	2-30k	-0.047	0.029	-0.076	161.55%	4.76%
30	3-30k	-0.188	-0.034	-0.154	81.96%	9.65%
30	4-30k	-0.219	-0.026	-0.193	88.15%	12.08%
30	5-30k	-0.015	0.029	-0.044	298.32%	2.73%
30	6-30k	-0.029	-0.099	0.070	-238.51%	4.36%
30	7-30k	0.032	-0.181	0.213	657.00%	13.34%
30	8-30k	0.003	0.083	-0.080	-2454.21%	4.98%
30	9-30k	-0.132	0.026	-0.158	119.76%	9.85%
30	10-30k	-0.093	-0.018	-0.075	80.56%	4.66%
50	2-50k	-0.047	-0.104	0.057	-120.72%	3.56%
50	3-50k	-0.188	-0.034	-0.154	81.96%	9.65%
50	4-50k	-0.219	-0.049	-0.170	77.66%	10.65%
50	5-50k	-0.015	0.026	-0.041	277.80%	2.54%
50	6-50k	-0.029	-0.081	0.052	-176.96%	3.23%
50	8-10k	0.003	0.026	-0.023	-700.11%	1.42%
50	9-50k	-0.132	0.055	-0.187	141.79%	11.66%
50	10-50k	-0.093	0.003	-0.096	103.24%	5.98%
	Max	0.044	0.084	0.273	841.64%	17.09%
	Average	-0.076	-0.034	-0.042	-128.85%	6.93%
	Min	-0.219	-0.241	-0.204	-2484.99%	0.00%
	Std Dev	0.084	0.077	0.124	699.04%	4.20%



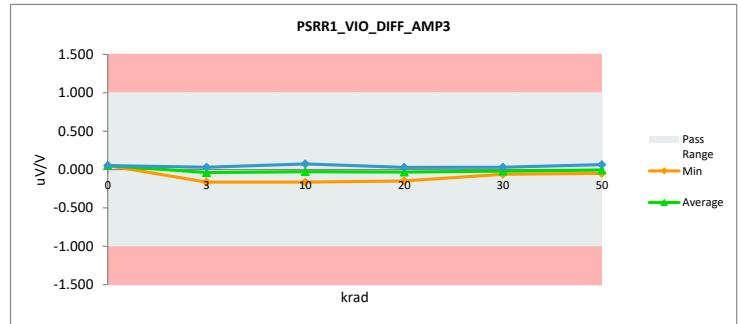
PSRR1_VIO_DIFF_AMP2						
Test Site	1					
Tester	FETS8801					
Test Number	EB353202					
Max Limit	1		uV/V			
Min Limit	-1		uV/V			
krad	0	3	10	20	30	50
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	0.044	-0.241	-0.205	-0.192	-0.181	-0.104
Average	0.044	-0.049	-0.035	-0.053	-0.021	-0.020
Max	0.044	0.065	0.084	0.054	0.083	0.055
UL	1.000	1.000	1.000	1.000	1.000	1.000



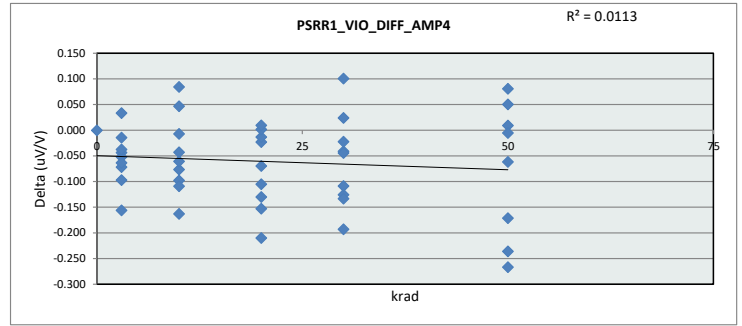
PSRR1_VIO_DIFF_AMP3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV/V	uV/V				
Max Limit	0.80000012	1				
Min Limit	-0.80000012	-1				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	0.052	0.052	0.000	0.00%	0.00%
3	2-3k	-0.044	0.008	-0.052	118.24%	3.24%
3	3-3k	-0.158	-0.049	-0.109	68.91%	6.79%
3	4-3k	0.099	-0.028	0.127	128.25%	7.94%
3	5-3k	-0.185	-0.081	-0.104	56.27%	6.51%
3	6-3k	-0.028	-0.008	-0.020	71.04%	1.23%
3	7-3k	0.015	-0.041	0.056	380.37%	3.48%
3	8-3k	-0.159	-0.021	-0.138	86.81%	8.64%
3	9-3k	-0.083	0.031	-0.114	137.41%	7.12%
3	10-3k	-0.024	-0.164	0.140	-572.90%	8.73%
10	2-10k	-0.044	0.003	-0.047	106.84%	2.93%
10	3-10k	-0.158	-0.080	-0.078	49.24%	4.85%
10	4-10k	0.099	0.006	0.093	93.95%	5.82%
10	5-10k	-0.185	-0.081	-0.104	56.27%	6.51%
10	6-10k	-0.028	-0.047	0.019	-70.16%	1.21%
10	7-10k	0.015	0.023	-0.008	-57.28%	0.52%
10	8-10k	-0.159	0.011	-0.170	106.91%	10.64%
10	9-10k	-0.083	0.073	-0.156	188.09%	9.74%
10	10-10k	-0.024	-0.164	0.140	-572.90%	8.73%
20	2-20k	-0.044	0.000	-0.044	100.00%	2.74%
20	3-20k	-0.158	-0.041	-0.117	73.99%	7.29%
20	4-20k	0.099	0.028	0.071	71.75%	4.44%
20	5-20k	-0.185	-0.023	-0.162	87.58%	10.14%
20	6-20k	-0.028	-0.034	0.006	-23.09%	0.40%
20	7-20k	0.015	-0.037	0.052	353.02%	3.23%
20	8-20k	-0.159	-0.023	-0.136	85.56%	8.51%
20	9-20k	-0.083	-0.021	-0.062	74.66%	3.87%
20	10-20k	-0.024	-0.148	0.124	-507.25%	7.73%
30	2-30k	-0.044	-0.031	-0.013	29.34%	0.80%
30	3-30k	-0.158	-0.015	-0.143	90.48%	8.91%
30	4-30k	0.099	0.029	0.070	70.74%	4.38%
30	5-30k	-0.185	-0.007	-0.178	96.22%	11.14%
30	6-30k	-0.028	-0.063	0.035	-128.08%	2.21%
30	7-30k	0.015	-0.023	0.038	257.28%	2.35%
30	8-30k	-0.159	-0.018	-0.141	88.70%	8.83%
30	9-30k	-0.083	0.007	-0.090	108.45%	5.62%
30	10-30k	-0.024	-0.060	0.036	-146.18%	2.23%
50	2-50k	-0.044	-0.008	-0.036	81.76%	2.24%
50	3-50k	-0.158	-0.003	-0.155	98.10%	9.66%
50	4-50k	0.099	-0.016	0.115	116.14%	7.19%
50	5-50k	-0.185	0.013	-0.198	107.02%	12.39%
50	6-50k	-0.028	-0.037	0.009	-33.95%	0.59%
50	8-10k	-0.159	-0.016	-0.143	89.95%	8.95%
50	9-50k	-0.083	0.063	-0.146	176.03%	9.12%
50	10-50k	-0.024	-0.050	0.026	-105.15%	1.60%
Max		0.099	0.073	0.140	380.37%	12.39%
Average		-0.062	-0.024	-0.038	37.52%	5.58%
Min		-0.185	-0.164	-0.198	-572.90%	0.00%
Std Dev		0.089	0.050	0.099	187.78%	3.47%



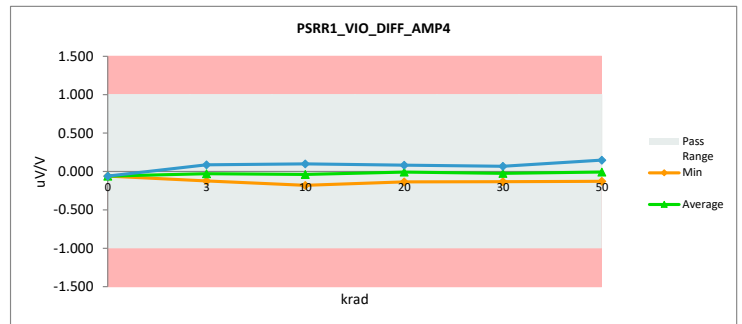
PSRR1_VIO_DIFF_AMP3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV/V	uV/V				
Max Limit	1	1				
Min Limit	-1	-1				
krad	0	3	10	20	30	50
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	0.052	-0.164	-0.164	-0.148	-0.063	-0.050
Average	0.052	-0.039	-0.028	-0.033	-0.020	-0.007
Max	0.052	0.031	0.073	0.028	0.029	0.063
UL	1.000	1.000	1.000	1.000	1.000	1.000



PSRR1_VIO_DIFF_AMP4						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV/V	uV/V				
Max Limit	0.80000012	1				
Min Limit	-0.80000012	-1				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-0.060	-0.060	0.000	0.00%	0.00%
3	2-3k	-0.174	-0.122	-0.052	29.83%	3.24%
3	3-3k	-0.049	0.023	-0.072	147.18%	4.48%
3	4-3k	0.023	0.086	-0.063	-278.05%	3.95%
3	5-3k	-0.119	-0.075	-0.044	36.77%	2.73%
3	6-3k	-0.097	-0.060	-0.037	38.46%	2.34%
3	7-3k	-0.099	-0.002	-0.097	97.98%	6.07%
3	8-3k	-0.208	-0.052	-0.156	75.00%	9.75%
3	9-3k	-0.133	-0.119	-0.014	10.69%	0.89%
3	10-3k	0.093	0.059	0.034	36.30%	2.10%
10	2-10k	-0.174	-0.167	-0.007	3.95%	0.43%
10	3-10k	-0.049	-0.006	-0.043	87.69%	2.67%
10	4-10k	0.023	0.099	-0.076	-335.20%	4.77%
10	5-10k	-0.119	-0.021	-0.098	82.30%	6.10%
10	6-10k	-0.097	-0.037	-0.060	62.05%	3.78%
10	7-10k	-0.099	0.010	-0.109	110.09%	6.82%
10	8-10k	-0.208	-0.045	-0.163	78.36%	10.19%
10	9-10k	-0.133	-0.180	0.047	-35.10%	2.92%
10	10-10k	0.093	0.008	0.085	91.36%	5.29%
20	2-20k	-0.174	-0.044	-0.130	74.69%	8.12%
20	3-20k	-0.049	-0.026	-0.023	46.66%	1.42%
20	4-20k	0.023	0.036	-0.013	-58.25%	0.83%
20	5-20k	-0.119	0.034	-0.153	128.66%	9.54%
20	6-20k	-0.097	-0.028	-0.069	71.28%	4.34%
20	7-20k	-0.099	0.006	-0.105	106.05%	6.57%
20	8-20k	-0.208	0.002	-0.210	100.96%	13.12%
20	9-20k	-0.133	-0.135	0.002	-1.32%	0.11%
20	10-20k	0.093	0.083	0.010	10.38%	0.60%
30	2-30k	-0.174	-0.133	-0.041	23.50%	2.55%
30	3-30k	-0.049	-0.073	0.024	-49.76%	1.52%
30	4-30k	0.023	0.067	-0.044	-194.53%	2.77%
30	5-30k	-0.119	0.007	-0.126	105.90%	7.85%
30	6-30k	-0.097	0.011	-0.108	111.28%	6.78%
30	7-30k	-0.099	0.034	-0.133	134.30%	8.32%
30	8-30k	-0.208	-0.015	-0.193	92.79%	12.06%
30	9-30k	-0.133	-0.111	-0.022	16.69%	1.39%
30	10-30k	0.093	-0.008	0.101	108.64%	6.29%
50	2-50k	-0.174	0.062	-0.236	135.66%	14.74%
50	3-50k	-0.049	-0.058	0.009	-18.98%	0.58%
50	4-50k	0.023	-0.058	0.081	354.97%	5.05%
50	5-50k	-0.119	0.148	-0.267	224.77%	16.66%
50	6-50k	-0.097	-0.036	-0.061	63.07%	3.84%
50	8-10k	-0.208	-0.037	-0.171	82.21%	10.69%
50	9-50k	-0.133	-0.128	-0.005	3.93%	0.33%
50	10-50k	0.093	0.042	0.051	54.65%	3.16%
	Max	0.093	0.148	0.101	354.97%	16.66%
	Average	-0.084	-0.023	-0.061	45.95%	5.06%
	Min	-0.208	-0.180	-0.267	-335.20%	0.00%
	Std Dev	0.090	0.073	0.085	111.74%	4.12%

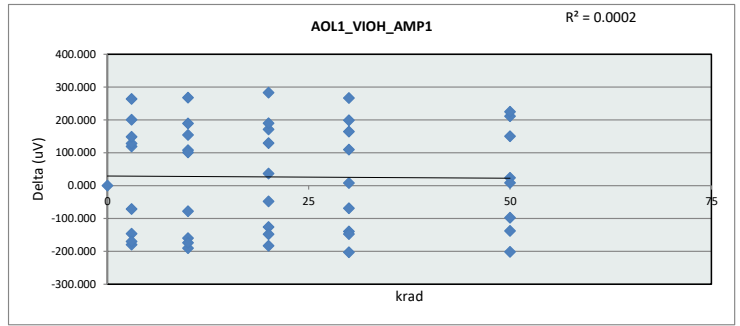


PSRR1_VIO_DIFF_AMP4						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV/V	uV/V				
Max Limit	1	1				
Min Limit	-1	-1				
krad	0	3	10	20	30	50
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	-0.060	-0.122	-0.180	-0.135	-0.133	-0.128
Average	-0.060	-0.029	-0.038	-0.008	-0.025	-0.008
Max	-0.060	0.086	0.099	0.083	0.067	0.148
UL	1.000	1.000	1.000	1.000	1.000	1.000

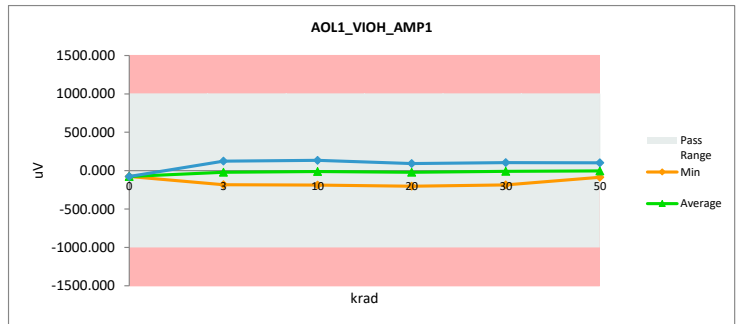




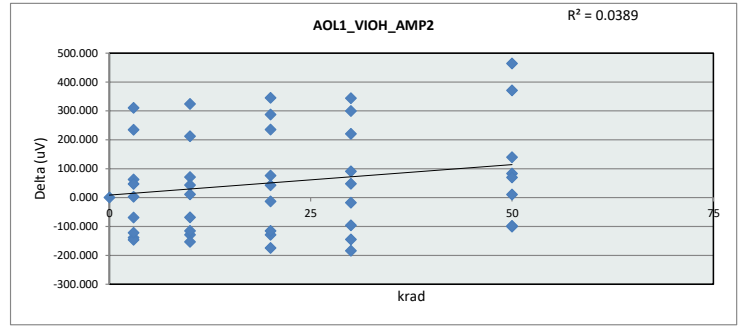
AOL1_VIOH_AMP1						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uVOLTS					
Max Limit	1000					
Min Limit	-954.999959					
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-76.222	-76.222	0.000	0.00%	0.00%
3	2-3k	-223.915	-77.788	-146.127	65.26%	7.65%
3	3-3k	143.177	23.949	119.228	83.27%	6.24%
3	4-3k	-55.826	123.886	-179.712	321.92%	9.41%
3	5-3k	80.094	-184.035	264.129	329.77%	13.83%
3	6-3k	8.690	-119.450	128.140	1474.50%	6.71%
3	7-3k	-42.022	28.765	-70.787	168.45%	3.71%
3	8-3k	-98.670	70.983	-169.653	171.94%	8.88%
3	9-3k	150.868	2.387	148.481	98.42%	7.77%
3	10-3k	149.421	-51.410	200.831	134.41%	10.51%
10	2-10k	-223.915	-64.156	-159.759	71.35%	8.36%
10	3-10k	143.177	35.322	107.855	75.33%	5.65%
10	4-10k	-55.826	134.346	-190.172	340.65%	9.96%
10	5-10k	80.094	-187.629	267.723	334.26%	14.02%
10	6-10k	8.690	-92.363	101.053	1162.82%	5.29%
10	7-10k	-42.022	35.892	-77.914	185.41%	4.08%
10	8-10k	-98.670	75.402	-174.072	176.42%	9.11%
10	9-10k	150.868	-3.530	154.398	102.34%	8.08%
10	10-10k	149.421	-39.750	189.171	126.60%	9.90%
20	2-20k	-223.915	-97.917	-125.998	56.27%	6.60%
20	3-20k	143.177	13.863	129.314	90.32%	6.77%
20	4-20k	-55.826	92.204	-148.030	265.16%	7.75%
20	5-20k	80.094	-203.030	283.124	353.49%	14.82%
20	6-20k	8.690	-28.012	36.702	422.33%	1.92%
20	7-20k	-42.022	5.895	-47.917	114.03%	2.51%
20	8-20k	-98.670	83.973	-182.643	185.10%	9.56%
20	9-20k	150.868	-20.263	171.131	113.43%	8.96%
20	10-20k	149.421	-40.762	190.183	127.28%	9.96%
30	2-30k	-223.915	-84.273	-139.642	62.36%	7.31%
30	3-30k	143.177	33.464	109.713	76.63%	5.74%
30	4-30k	-55.826	91.257	-147.083	263.47%	7.70%
30	5-30k	80.094	-186.816	266.910	333.25%	13.97%
30	6-30k	8.690	0.689	8.001	92.07%	0.42%
30	7-30k	-42.022	26.731	-68.753	163.61%	3.60%
30	8-30k	-98.670	104.183	-202.853	205.59%	10.62%
30	9-30k	150.868	-13.891	164.759	109.21%	8.63%
30	10-30k	149.421	-49.814	199.235	133.34%	10.43%
50	2-50k	-223.915	-86.021	-137.894	61.58%	7.22%
50	3-50k	143.177	-68.400	211.577	147.77%	11.08%
50	4-50k	-55.826	41.972	-97.798	175.18%	5.12%
50	5-50k	80.094	56.302	23.792	29.70%	1.25%
50	6-50k	8.690	0.166	8.524	98.09%	0.45%
50	8-10k	-98.670	103.139	-201.809	204.53%	10.57%
50	9-50k	150.868	0.443	150.425	99.71%	7.88%
50	10-50k	149.421	-75.609	225.030	150.60%	11.78%
	Max	150.868	134.346	283.124	1474.50%	14.82%
	Average	11.664	-14.798	26.462	212.38%	7.60%
	Min	-223.915	-203.030	-202.853	0.00%	0.00%
	Std Dev	124.507	85.120	160.412	262.69%	3.67%



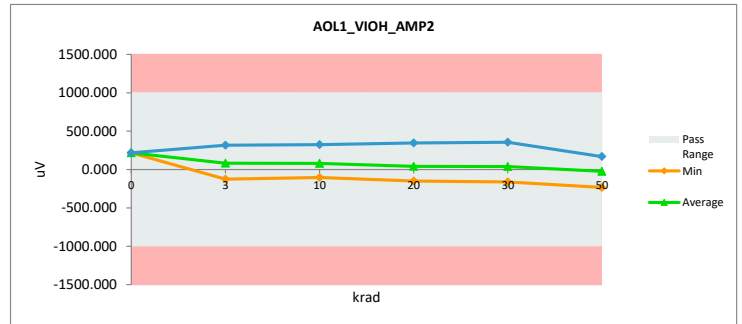
AOL1_VIOH_AMP1						
Test Site	1					
Tester	FETS8801					
Test Number	EB353202					
Max Limit	1000					
Min Limit	-1000					
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	-76.222	-184.035	-187.629	-203.030	-186.816	-86.021
Average	-76.222	-20.301	-11.830	-21.561	-8.719	-3.501
Max	-76.222	123.886	134.346	92.204	104.183	103.139
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



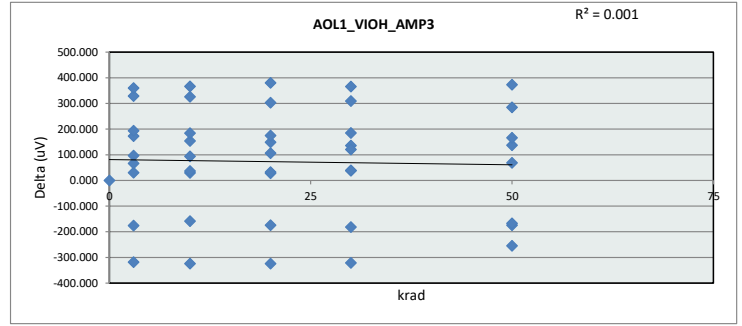
AOL1_VIOH_AMP2						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uVOLTS					
Max Limit	954.999959	1000				
Min Limit	-954.999959	-1000				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	217.430	217.430	0.000	0.00%	0.00%
3	2-3k	31.057	169.879	-138.822	-447.00%	7.27%
3	3-3k	68.053	5.849	62.204	91.41%	3.26%
3	4-3k	109.479	-124.946	234.425	214.13%	12.27%
3	5-3k	349.222	38.409	310.813	89.00%	16.27%
3	6-3k	137.541	206.670	-69.129	-50.26%	3.62%
3	7-3k	170.881	317.379	-146.498	-85.73%	7.67%
3	8-3k	-93.706	28.059	-121.765	129.94%	6.38%
3	9-3k	29.010	-17.999	47.009	162.05%	2.46%
3	10-3k	118.209	115.505	2.704	2.29%	0.14%
10	2-10k	31.057	159.810	-128.753	-414.57%	6.74%
10	3-10k	68.053	-2.984	71.037	104.38%	3.72%
10	4-10k	109.479	-103.003	212.482	194.08%	11.12%
10	5-10k	349.222	24.989	324.233	92.84%	16.98%
10	6-10k	137.541	206.237	-68.696	-49.95%	3.60%
10	7-10k	170.881	324.272	-153.391	-89.76%	8.03%
10	8-10k	-93.706	21.830	-115.536	123.30%	6.05%
10	9-10k	29.010	-14.551	43.561	150.16%	2.28%
10	10-10k	118.209	107.402	10.807	9.14%	0.57%
20	2-20k	31.057	160.317	-129.260	-416.21%	6.77%
20	3-20k	68.053	-8.179	76.232	112.02%	3.99%
20	4-20k	109.479	-125.729	235.208	214.84%	12.31%
20	5-20k	349.222	3.870	345.352	98.89%	18.08%
20	6-20k	137.541	-150.061	287.602	209.10%	15.06%
20	7-20k	170.881	345.540	-174.659	-102.21%	9.14%
20	8-20k	-93.706	22.017	-115.723	123.50%	6.06%
20	9-20k	29.010	-13.706	42.716	147.25%	2.24%
20	10-20k	118.209	131.803	-13.594	-11.50%	0.71%
30	2-30k	31.057	175.867	-144.810	-466.28%	7.58%
30	3-30k	68.053	-22.582	90.635	133.18%	4.75%
30	4-30k	109.479	-111.433	220.912	201.78%	11.57%
30	5-30k	349.222	4.986	344.236	98.57%	18.02%
30	6-30k	137.541	-162.323	299.864	218.02%	15.70%
30	7-30k	170.881	355.297	-184.416	-107.92%	9.66%
30	8-30k	-93.706	2.570	-96.276	102.74%	5.04%
30	9-30k	29.010	-18.644	47.654	164.27%	2.49%
30	10-30k	118.209	135.987	-17.778	-15.04%	0.93%
50	2-50k	31.057	-52.231	83.288	268.18%	4.36%
50	3-50k	68.053	168.615	-100.562	-147.77%	5.27%
50	4-50k	109.479	-29.844	139.323	127.26%	7.29%
50	5-50k	349.222	-115.240	464.462	133.00%	24.32%
50	6-50k	137.541	-233.245	370.786	269.58%	19.41%
50	8-10k	-93.706	4.373	-98.079	104.67%	5.14%
50	9-50k	29.010	-40.620	69.630	240.02%	3.65%
50	10-50k	118.209	107.990	10.219	8.65%	0.54%
	Max	349.222	355.297	464.462	269.58%	24.32%
	Average	103.228	49.236	53.992	42.98%	7.52%
	Min	-93.706	-233.245	-184.416	-466.28%	0.00%
	Std Dev	116.268	140.509	176.104	184.25%	5.94%



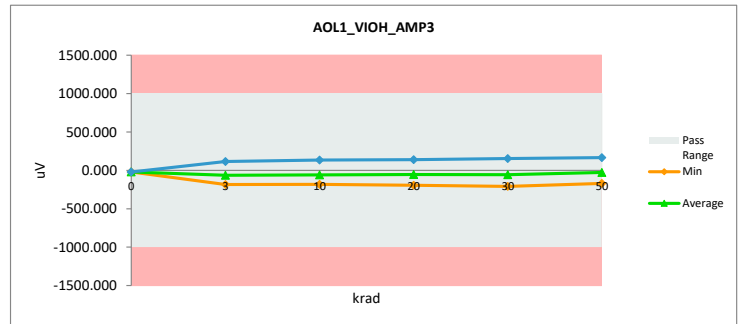
AOL1_VIOH_AMP2						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	1000	uV				
Min Limit	-1000	uV				
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	217.430	-124.946	-103.003	-150.061	-162.323	-233.245
Average	217.430	82.089	80.445	40.652	39.969	-23.775
Max	217.430	317.379	324.272	345.540	355.297	168.615
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



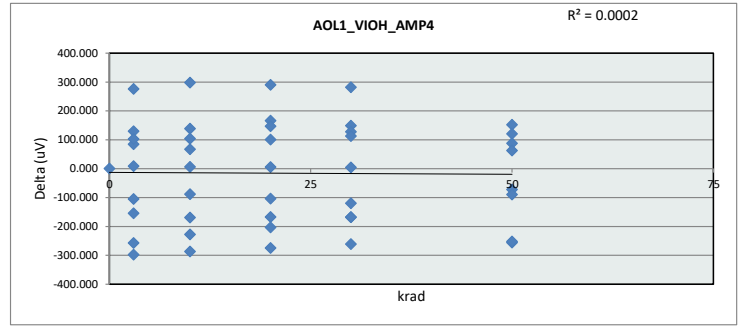
		AOL1_VIOH_AMP3				
Test Site	1	1				
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uVOLTS	uV				
Max Limit	954.9999959	1000				
Min Limit	-954.9999959	-1000				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-21.027	-21.027	0.000	0.00%	0.00%
3	2-3k	184.567	-144.284	328.851	178.17%	17.22%
3	3-3k	-309.949	8.264	-318.213	102.67%	16.66%
3	4-3k	289.329	116.362	172.967	59.78%	9.06%
3	5-3k	-88.421	-185.042	96.621	-109.27%	5.06%
3	6-3k	204.382	-155.751	360.133	176.21%	18.86%
3	7-3k	-26.140	-56.689	30.549	-116.87%	1.60%
3	8-3k	2.039	-64.524	66.563	3264.61%	3.48%
3	9-3k	-114.202	61.354	-175.556	153.72%	9.19%
3	10-3k	41.229	-152.368	193.597	469.56%	10.14%
10	2-10k	184.567	-141.509	326.076	176.67%	17.07%
10	3-10k	-309.949	14.405	-324.354	104.65%	16.98%
10	4-10k	289.329	135.065	154.264	53.32%	8.08%
10	5-10k	-88.421	-182.406	93.985	-106.29%	4.92%
10	6-10k	204.382	-161.980	366.362	179.25%	19.18%
10	7-10k	-26.140	-55.473	29.333	-112.21%	1.54%
10	8-10k	2.039	-34.725	36.764	1803.10%	1.92%
10	9-10k	-114.202	43.883	-158.085	138.43%	8.28%
10	10-10k	41.229	-143.278	184.507	447.51%	9.66%
20	2-20k	184.567	-118.694	303.261	164.31%	15.88%
20	3-20k	-309.949	14.138	-324.087	104.56%	16.97%
20	4-20k	289.329	140.244	149.085	51.53%	7.81%
20	5-20k	-88.421	-194.307	105.886	-119.75%	5.54%
20	6-20k	204.382	-176.205	380.587	186.21%	19.93%
20	7-20k	-26.140	-54.281	28.141	-107.65%	1.47%
20	8-20k	2.039	-30.592	32.631	1600.40%	1.71%
20	9-20k	-114.202	60.024	-174.226	152.56%	9.12%
20	10-20k	41.229	-133.711	174.940	424.31%	9.16%
30	2-30k	184.567	-124.879	309.446	167.66%	16.20%
30	3-30k	-309.949	11.002	-320.951	103.55%	16.80%
30	4-30k	289.329	153.737	135.592	46.86%	7.10%
30	5-30k	-88.421	-209.017	120.596	-136.39%	6.31%
30	6-30k	204.382	-161.141	365.523	178.84%	19.14%
30	7-30k	-26.140	-64.568	38.428	-147.01%	2.01%
30	8-30k	2.039	-36.859	38.898	1907.77%	2.04%
30	9-30k	-114.202	67.666	-181.868	159.25%	9.52%
30	10-30k	41.229	-143.976	185.205	449.21%	9.70%
50	2-50k	184.567	46.899	137.668	74.59%	7.21%
50	3-50k	-309.949	-135.880	-174.069	56.16%	9.11%
50	4-50k	289.329	4.127	285.202	98.57%	14.93%
50	5-50k	-88.421	166.257	-254.678	288.03%	13.33%
50	6-50k	204.382	-168.964	373.346	182.67%	19.55%
50	8-10k	2.039	-66.235	68.274	3348.53%	3.57%
50	9-50k	-114.202	53.153	-167.355	146.54%	8.76%
50	10-50k	41.229	-124.920	166.149	402.99%	8.70%
	Max	289.329	166.257	380.587	3348.53%	19.93%
	Average	20.428	-52.149	72.577	369.94%	9.79%
	Min	-309.949	-209.017	-324.354	-147.01%	0.00%
	Std Dev	176.796	106.357	209.083	780.36%	6.05%



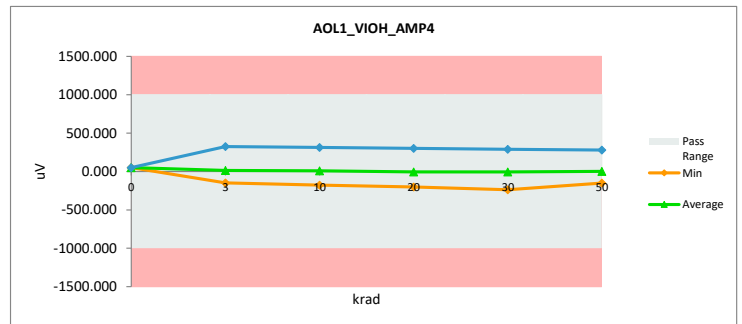
		AOL1_VIOH_AMP3					
Test Site	1						
Tester	FETS8801						
Test Number	EB353202						
Max Limit	1000	uV					
Min Limit	-1000	uV					
krad	0	3	10	20	30	50	
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	
Min	-21.027	-185.042	-182.406	-194.307	-209.017	-168.964	
Average	-21.027	-63.631	-58.446	-54.820	-56.448	-28.195	
Max	-21.027	116.362	135.065	140.244	153.737	166.257	
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	



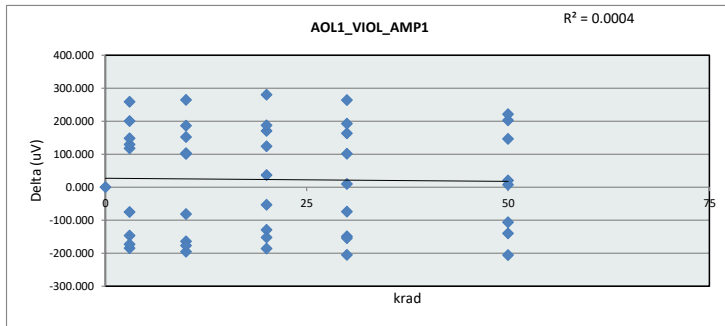
AOL1_VIOH_AMP4						
Test Site	1		1			
Tester	FETS8801		FETS8801			
Test Number	EB353202		EB353202			
Unit	uVOLTS		uV			
Max Limit	954.999959		1000			
Min Limit	-954.999959		-1000			
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	50.992	50.992	0.000	0.00%	0.00%
3	2-3k	-165.511	-10.792	-154.719	93.48%	8.10%
3	3-3k	97.207	88.329	8.878	9.13%	0.46%
3	4-3k	161.420	-114.351	275.771	170.84%	14.44%
3	5-3k	-405.620	-148.245	-257.375	63.45%	13.48%
3	6-3k	163.014	78.793	84.221	51.66%	4.41%
3	7-3k	142.467	12.952	129.515	90.91%	6.78%
3	8-3k	27.626	325.181	-297.555	-1077.07%	15.58%
3	9-3k	-236.349	-131.400	-104.949	44.40%	5.49%
3	10-3k	130.988	28.654	102.334	78.12%	5.36%
10	2-10k	-165.511	4.052	-169.563	102.45%	8.88%
10	3-10k	97.207	90.901	6.306	6.49%	0.33%
10	4-10k	161.420	-136.085	297.505	184.31%	15.58%
10	5-10k	-405.620	-177.996	-227.624	56.12%	11.92%
10	6-10k	163.014	96.165	66.849	41.01%	3.50%
10	7-10k	142.467	4.315	138.152	96.97%	7.23%
10	8-10k	27.626	314.450	-286.824	-1038.23%	15.02%
10	9-10k	-236.349	-148.164	-88.185	37.31%	4.62%
10	10-10k	130.988	27.157	103.831	79.27%	5.44%
20	2-20k	-165.511	1.721	-167.232	101.04%	8.76%
20	3-20k	97.207	91.472	5.735	5.90%	0.30%
20	4-20k	161.420	-128.710	290.130	179.74%	15.19%
20	5-20k	-405.620	-202.201	-203.419	50.15%	10.65%
20	6-20k	163.014	-3.397	166.411	102.08%	8.71%
20	7-20k	142.467	-4.099	146.566	102.88%	7.67%
20	8-20k	27.626	302.296	-274.670	-994.24%	14.38%
20	9-20k	-236.349	-132.541	-103.808	43.92%	5.43%
20	10-20k	130.988	30.673	100.315	76.58%	5.25%
30	2-30k	-165.511	2.333	-167.844	101.41%	8.79%
30	3-30k	97.207	93.119	4.088	4.20%	0.21%
30	4-30k	161.420	-120.210	281.630	174.47%	14.75%
30	5-30k	-405.620	-237.274	-168.346	41.50%	8.81%
30	6-30k	163.014	14.270	148.744	91.25%	7.79%
30	7-30k	142.467	15.223	127.244	89.31%	6.66%
30	8-30k	27.626	288.650	-261.024	-944.84%	13.67%
30	9-30k	-236.349	-116.445	-119.904	50.73%	6.28%
30	10-30k	130.988	17.976	113.012	86.28%	5.92%
50	2-50k	-165.511	-93.009	-72.502	43.80%	3.80%
50	3-50k	97.207	9.683	87.524	90.04%	4.58%
50	4-50k	161.420	98.564	62.856	38.94%	3.29%
50	5-50k	-405.620	-149.559	-256.061	63.13%	13.41%
50	6-50k	163.014	10.897	152.117	93.32%	7.96%
50	8-10k	27.626	279.978	-252.352	-913.45%	13.21%
50	9-50k	-236.349	-146.621	-89.728	37.96%	4.70%
50	10-50k	130.988	10.414	120.574	92.05%	6.31%
	Max	163.014	325.181	297.505	184.31%	15.58%
	Average	-11.450	4.180	-15.631	-44.47%	7.85%
	Min	-405.620	-237.274	-297.555	-1077.07%	0.00%
	Std Dev	197.530	139.647	174.707	342.75%	4.62%



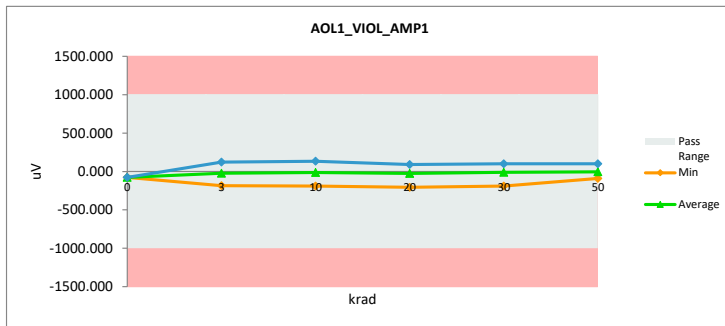
AOL1_VIOH_AMP4						
Test Site	1		1			
Tester	FETS8801		FETS8801			
Test Number	EB353202		EB353202			
Max Limit	1000		uV			
Min Limit	-1000		uV			
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	50.992	-148.245	-177.996	-202.201	-237.274	-149.559
Average	50.992	14.347	8.311	-4.976	-4.706	2.543
Max	50.992	325.181	314.450	302.296	288.650	279.978
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



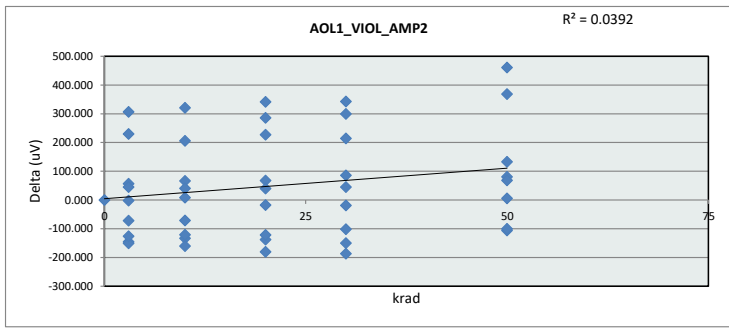
		AOL1_VIOL_AMP1				
Test Site	1	1				
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uVOLTS	uV				
Max Limit	954.999959	1000				
Min Limit	-954.999959	-1000				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-76.969	-76.969	0.000	0.00%	0.00%
3	2-3k	-230.159	-83.761	-146.398	63.61%	7.66%
3	3-3k	136.626	18.782	117.844	86.25%	6.17%
3	4-3k	-62.055	122.481	-184.536	297.38%	9.66%
3	5-3k	74.932	-183.874	258.806	345.39%	13.55%
3	6-3k	4.771	-124.866	129.637	2716.92%	6.79%
3	7-3k	-48.266	26.613	-74.879	155.14%	3.92%
3	8-3k	-104.329	68.655	-172.984	165.81%	9.06%
3	9-3k	145.385	-2.722	148.107	101.87%	7.75%
3	10-3k	143.498	-57.031	200.529	139.74%	10.50%
10	2-10k	-230.159	-66.247	-163.912	71.22%	8.58%
10	3-10k	136.626	33.172	103.454	75.72%	5.42%
10	4-10k	-62.055	133.308	-195.363	314.82%	10.23%
10	5-10k	74.932	-189.617	264.549	353.05%	13.85%
10	6-10k	4.771	-96.281	101.052	2117.84%	5.29%
10	7-10k	-48.266	32.865	-81.131	168.09%	4.25%
10	8-10k	-104.329	72.727	-177.056	169.71%	9.27%
10	9-10k	145.385	-6.820	152.205	104.69%	7.97%
10	10-10k	143.498	-42.704	186.202	129.76%	9.75%
20	2-20k	-230.159	-101.104	-129.055	56.07%	6.76%
20	3-20k	136.626	12.840	123.786	90.60%	6.48%
20	4-20k	-62.055	90.391	-152.446	245.66%	7.98%
20	5-20k	74.932	-205.647	280.579	374.45%	14.69%
20	6-20k	4.771	-31.887	36.658	768.28%	1.92%
20	7-20k	-48.266	5.090	-53.356	110.55%	2.79%
20	8-20k	-104.329	81.545	-185.874	178.16%	9.73%
20	9-20k	145.385	-25.381	170.766	117.46%	8.94%
20	10-20k	143.498	-44.008	187.506	130.67%	9.82%
30	2-30k	-230.159	-81.580	-148.579	64.55%	7.78%
30	3-30k	136.626	34.943	101.683	74.42%	5.32%
30	4-30k	-62.055	92.501	-154.556	249.06%	8.09%
30	5-30k	74.932	-188.836	263.768	352.01%	13.81%
30	6-30k	4.771	-5.152	9.923	207.97%	0.52%
30	7-30k	-48.266	25.706	-73.972	153.26%	3.87%
30	8-30k	-104.329	100.553	-204.882	196.38%	10.73%
30	9-30k	145.385	-18.107	163.492	112.45%	8.56%
30	10-30k	143.498	-49.390	192.888	134.42%	10.10%
50	2-50k	-230.159	-90.159	-140.000	60.83%	7.33%
50	3-50k	136.626	-65.841	202.467	148.19%	10.60%
50	4-50k	-62.055	44.019	-106.074	170.94%	5.55%
50	5-50k	74.932	54.504	20.428	27.26%	1.07%
50	6-50k	4.771	-2.993	7.764	162.73%	0.41%
50	8-10k	-104.329	101.530	-205.859	197.32%	10.78%
50	9-50k	145.385	-1.253	146.638	100.86%	7.68%
50	10-50k	143.498	-77.671	221.169	154.13%	11.58%
	Max	145.385	133.308	280.579	2716.92%	14.69%
	Average	6.074	-17.059	23.133	271.46%	7.61%
	Min	-230.159	-205.647	-205.859	0.00%	0.00%
	Std Dev	124.525	85.348	160.817	489.31%	3.62%



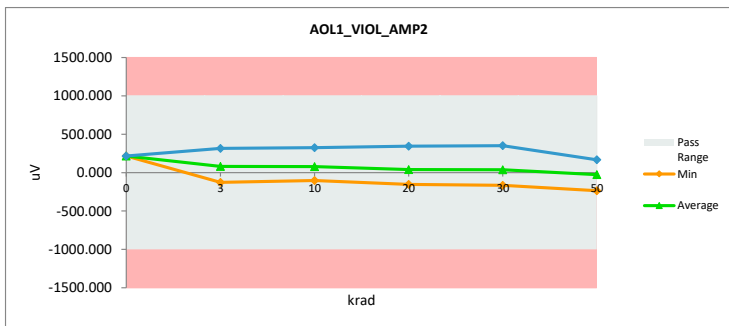
		AOL1_VIOL_AMP1								
Test Site	1									
Tester	FETS8801									
Test Number	EB353202									
Max Limit	1000	uV								
Min Limit	-1000	uV								
krad	0	3	10	20	30	50				
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000				
Min	-76.969	-183.874	-189.617	-205.647	-188.836	-90.159				
Average	-76.969	-23.969	-14.400	-24.240	-9.929	-4.733				
Max	-76.969	122.481	133.308	90.391	100.553	101.530				
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000				



AOL1_VIOL_AMP2						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uVOLTS					
Max Limit	954.999959		1000			
Min Limit	-954.999959		-1000			
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	216.757	216.757	0.000	0.00%	0.00%
3	2-3k	24.447	169.659	-145.212	-593.98%	7.60%
3	3-3k	61.326	4.327	56.999	92.94%	2.98%
3	4-3k	102.958	-126.791	229.749	223.15%	12.03%
3	5-3k	344.455	37.780	306.675	89.03%	16.06%
3	6-3k	133.417	205.249	-71.832	-53.84%	3.76%
3	7-3k	164.578	314.890	-150.312	-91.33%	7.87%
3	8-3k	-99.657	26.214	-125.871	126.30%	6.59%
3	9-3k	24.915	-20.503	45.418	182.29%	2.38%
3	10-3k	112.696	114.363	-1.667	-1.48%	0.09%
10	2-10k	24.447	157.061	-132.614	-542.45%	6.94%
10	3-10k	61.326	-5.543	66.869	109.04%	3.50%
10	4-10k	102.958	-102.960	205.918	200.00%	10.78%
10	5-10k	344.455	23.600	320.855	93.15%	16.80%
10	6-10k	133.417	204.673	-71.256	-53.41%	3.73%
10	7-10k	164.578	324.447	-159.868	-97.14%	8.37%
10	8-10k	-99.657	20.924	-120.581	121.00%	6.31%
10	9-10k	24.915	-15.808	40.723	163.45%	2.13%
10	10-10k	112.696	103.908	8.788	7.80%	0.46%
20	2-20k	24.447	162.218	-137.771	-563.54%	7.21%
20	3-20k	61.326	-6.512	67.838	110.62%	3.55%
20	4-20k	102.958	-124.676	227.634	221.09%	11.92%
20	5-20k	344.455	2.920	341.535	99.15%	17.88%
20	6-20k	133.417	-153.014	286.431	214.69%	15.00%
20	7-20k	164.578	344.443	-179.865	-109.29%	9.42%
20	8-20k	-99.657	21.681	-121.338	121.76%	6.35%
20	9-20k	24.915	-15.358	40.273	161.64%	2.11%
20	10-20k	112.696	129.785	-17.089	-15.16%	0.89%
30	2-30k	24.447	173.963	-149.516	-611.59%	7.83%
30	3-30k	61.326	-24.441	85.767	139.85%	4.49%
30	4-30k	102.958	-111.331	214.289	208.13%	11.22%
30	5-30k	344.455	1.487	342.968	99.57%	17.96%
30	6-30k	133.417	-166.305	299.722	224.65%	15.69%
30	7-30k	164.578	351.257	-186.678	-113.43%	9.77%
30	8-30k	-99.657	1.399	-101.056	101.40%	5.29%
30	9-30k	24.915	-20.474	45.389	182.17%	2.38%
30	10-30k	112.696	131.594	-18.898	-16.77%	0.99%
50	2-50k	24.447	-56.647	81.094	331.71%	4.25%
50	3-50k	61.326	167.329	-106.003	-172.85%	5.55%
50	4-50k	102.958	-29.887	132.845	129.03%	6.96%
50	5-50k	344.455	-116.498	460.953	133.82%	24.13%
50	6-50k	133.417	-235.409	368.826	276.45%	19.31%
50	8-10k	-99.657	0.118	-99.775	100.12%	5.22%
50	9-50k	24.915	-43.326	68.241	273.89%	3.57%
50	10-50k	112.696	106.484	6.212	5.51%	0.33%
Max		344.455	351.257	460.953	331.71%	24.13%
Average		97.730	47.623	50.107	33.49%	7.50%
Min		-99.657	-235.409	-186.678	-611.59%	0.00%
Std Dev		116.661	140.539	176.483	224.38%	5.90%

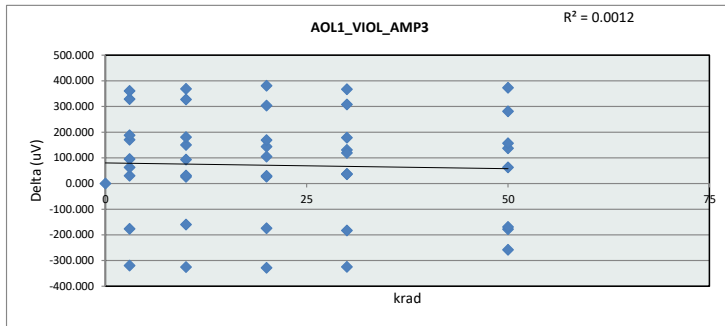


AOL1_VIOL_AMP2						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV					
Max Limit	1000		uV			
Min Limit	-1000		uV			
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	216.757	-126.791	-102.960	-153.014	-166.305	-235.409
Average	216.757	80.576	78.922	40.165	37.461	-25.980
Max	216.757	314.890	324.447	344.443	351.257	167.329
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000

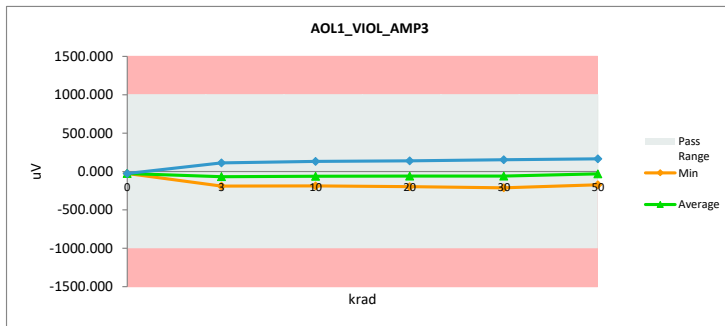


		AOL1_VIOL_AMP3	
Test Site		1	1
Tester		FETS8801	FETS8801
Test Number		EB353202	EB353202
Unit		uVOLTS	uV
Max Limit		954.9999959	1000
Min Limit		-954.9999959	-1000

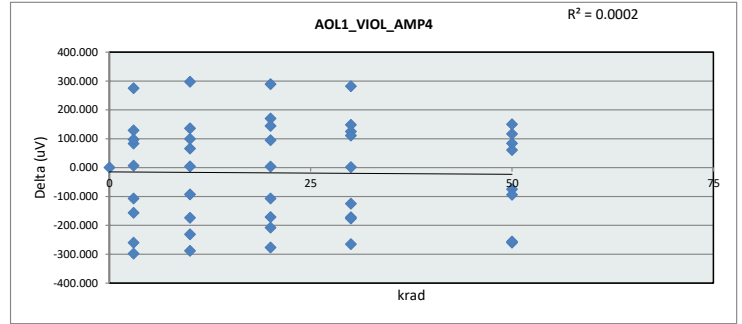
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-25.816	-25.816	0.000	0.00%	0.00%
3	2-3k	180.838	-148.399	329.237	182.06%	17.24%
3	3-3k	-315.565	3.650	-319.215	101.16%	16.71%
3	4-3k	283.538	112.408	171.130	60.36%	8.96%
3	5-3k	-92.910	-188.513	95.603	-102.90%	5.01%
3	6-3k	200.624	-160.628	361.252	180.06%	18.91%
3	7-3k	-30.527	-61.361	30.834	-101.00%	1.61%
3	8-3k	-3.869	-67.249	63.380	-1638.20%	3.32%
3	9-3k	-118.165	58.219	-176.384	149.27%	9.23%
3	10-3k	32.909	-154.946	187.855	570.84%	9.84%
10	2-10k	180.838	-146.846	327.684	181.20%	17.16%
10	3-10k	-315.565	9.521	-325.086	103.02%	17.02%
10	4-10k	283.538	133.062	150.476	53.07%	7.88%
10	5-10k	-92.910	-186.720	93.810	-100.97%	4.91%
10	6-10k	200.624	-168.486	369.109	183.98%	19.33%
10	7-10k	-30.527	-56.599	26.072	-85.41%	1.37%
10	8-10k	-3.869	-35.207	31.338	-810.00%	1.64%
10	9-10k	-118.165	41.543	-159.708	135.16%	8.36%
10	10-10k	32.909	-148.206	181.115	550.35%	9.48%
20	2-20k	180.838	-122.700	303.538	167.85%	15.89%
20	3-20k	-315.565	12.252	-327.817	103.88%	17.16%
20	4-20k	283.538	139.528	144.010	50.79%	7.54%
20	5-20k	-92.910	-197.817	104.907	-112.91%	5.49%
20	6-20k	200.624	-180.694	381.318	190.07%	19.96%
20	7-20k	-30.527	-57.673	27.146	-88.92%	1.42%
20	8-20k	-3.869	-33.736	29.867	-771.98%	1.56%
20	9-20k	-118.165	55.637	-173.802	147.08%	9.10%
20	10-20k	32.909	-136.139	169.048	513.69%	8.85%
30	2-30k	180.838	-127.075	307.913	170.27%	16.12%
30	3-30k	-315.565	8.806	-324.371	102.79%	16.98%
30	4-30k	283.538	152.551	130.987	46.20%	6.86%
30	5-30k	-92.910	-212.356	119.446	-128.56%	6.25%
30	6-30k	200.624	-166.648	367.271	183.07%	19.23%
30	7-30k	-30.527	-68.435	37.908	-124.18%	1.98%
30	8-30k	-3.869	-40.169	36.300	-938.26%	1.90%
30	9-30k	-118.165	64.620	-182.785	154.69%	9.57%
30	10-30k	32.909	-145.997	178.906	543.64%	9.37%
50	2-50k	180.838	43.216	137.622	76.10%	7.21%
50	3-50k	-315.565	-138.028	-177.537	56.26%	9.30%
50	4-50k	283.538	1.847	281.691	99.35%	14.75%
50	5-50k	-92.910	165.220	-258.130	277.83%	13.51%
50	6-50k	200.624	-172.515	373.139	185.99%	19.54%
50	8-10k	-3.869	-67.126	63.257	-1635.02%	3.31%
50	9-50k	-118.165	50.552	-168.717	142.78%	8.83%
50	10-50k	32.909	-124.175	157.084	477.33%	8.22%
	Max	283.538	165.220	381.318	570.84%	19.96%
	Average	15.313	-55.281	70.593	-11.07%	9.73%
	Min	-315.565	-212.356	-327.817	-1638.20%	0.00%
	Std Dev	176.902	106.893	209.520	465.64%	6.12%



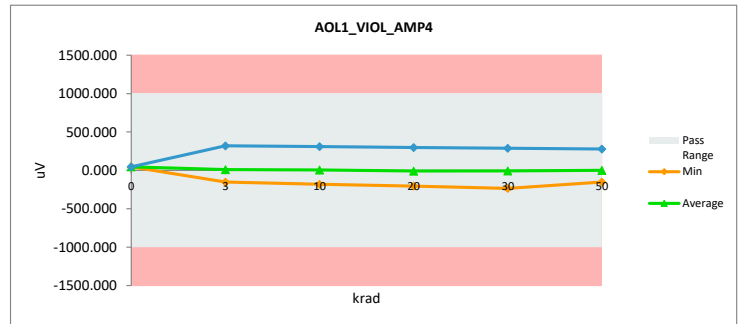
		AOL1_VIOL_AMP3					
Test Site		1					
Tester		FETS8801					
Test Number		EB353202					
Max Limit		1000 uV					
Min Limit		-1000 uV					
krad	0	3	10	20	30	50	
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	
Min	-25.816	-188.513	-186.720	-197.817	-212.356	-172.515	
Average	-25.816	-67.424	-61.993	-57.927	-59.411	-30.126	
Max	-25.816	112.408	133.062	139.528	152.551	165.220	
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	



AOL1_VIOL_AMP4						
Test Site	1		1			
Tester	FETS8801		FETS8801			
Test Number	EB353202		EB353202			
Unit	uVOLTS		uV			
Max Limit	954.999959		1000			
Min Limit	-954.999959		-1000			
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	45.646	45.646	0.000	0.00%	0.00%
3	2-3k	-171.141	-14.659	-156.482	91.43%	8.19%
3	3-3k	91.723	85.019	6.704	7.31%	0.35%
3	4-3k	157.223	-117.148	274.371	174.51%	14.36%
3	5-3k	-411.733	-151.746	-259.987	63.14%	13.61%
3	6-3k	159.914	76.625	83.289	52.08%	4.36%
3	7-3k	136.720	7.928	128.792	94.20%	6.74%
3	8-3k	22.025	320.187	-298.162	-1353.72%	15.61%
3	9-3k	-242.345	-135.165	-107.180	44.23%	5.61%
3	10-3k	123.968	26.604	97.364	78.54%	5.10%
10	2-10k	-171.141	2.663	-173.804	101.56%	9.10%
10	3-10k	91.723	87.947	3.776	4.12%	0.20%
10	4-10k	157.223	-139.858	297.081	188.96%	15.55%
10	5-10k	-411.733	-180.672	-231.061	56.12%	12.10%
10	6-10k	159.914	94.147	65.767	41.13%	3.44%
10	7-10k	136.720	0.718	136.002	99.47%	7.12%
10	8-10k	22.025	310.531	-288.506	-1309.88%	15.11%
10	9-10k	-242.345	-148.983	-93.362	38.52%	4.89%
10	10-10k	123.968	25.139	98.829	79.72%	5.17%
20	2-20k	-171.141	0.112	-171.253	100.07%	8.97%
20	3-20k	91.723	88.138	3.585	3.91%	0.19%
20	4-20k	157.223	-131.795	289.018	183.83%	15.13%
20	5-20k	-411.733	-203.883	-207.850	50.48%	10.88%
20	6-20k	159.914	-10.123	170.037	106.33%	8.90%
20	7-20k	136.720	-7.155	143.875	105.23%	7.53%
20	8-20k	22.025	298.772	-276.747	-1256.50%	14.49%
20	9-20k	-242.345	-135.275	-107.070	44.18%	5.61%
20	10-20k	123.968	29.064	94.904	76.56%	4.97%
30	2-30k	-171.141	0.824	-171.965	100.48%	9.00%
30	3-30k	91.723	90.248	1.475	1.61%	0.08%
30	4-30k	157.223	-124.252	281.475	179.03%	14.74%
30	5-30k	-411.733	-235.047	-176.686	42.91%	9.25%
30	6-30k	159.914	12.059	147.855	92.46%	7.74%
30	7-30k	136.720	11.956	124.764	91.26%	6.53%
30	8-30k	22.025	287.332	-265.307	-1204.56%	13.89%
30	9-30k	-242.345	-116.885	-125.460	51.77%	6.57%
30	10-30k	123.968	13.553	110.415	89.07%	5.78%
50	2-50k	-171.141	-95.947	-75.194	43.94%	3.94%
50	3-50k	91.723	8.178	83.545	91.08%	4.37%
50	4-50k	157.223	96.474	60.749	38.64%	3.18%
50	5-50k	-411.733	-151.561	-260.172	63.19%	13.62%
50	6-50k	159.914	10.283	149.631	93.57%	7.83%
50	8-10k	22.025	278.049	-256.024	-1162.41%	13.40%
50	9-50k	-242.345	-147.819	-94.526	39.00%	4.95%
50	10-50k	123.968	7.725	116.243	93.77%	6.09%
	Max	159.914	320.187	297.081	188.96%	15.61%
	Average	-16.873	1.510	-18.383	-73.10%	7.87%
	Min	-411.733	-235.047	-298.162	-1353.72%	0.00%
	Std Dev	197.976	139.263	175.480	426.48%	4.69%

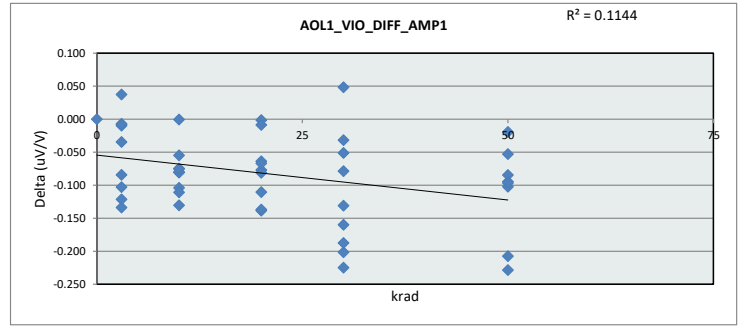


AOL1_VIOL_AMP4						
Test Site	1		1			
Tester	FETS8801		FETS8801			
Test Number	EB353202		EB353202			
Max Limit	1000		uV			
Min Limit	-1000		uV			
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	45.646	-151.746	-180.672	-203.883	-235.047	-151.561
Average	45.646	10.849	5.737	-8.016	-6.690	0.673
Max	45.646	320.187	310.531	298.772	287.332	278.049
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000

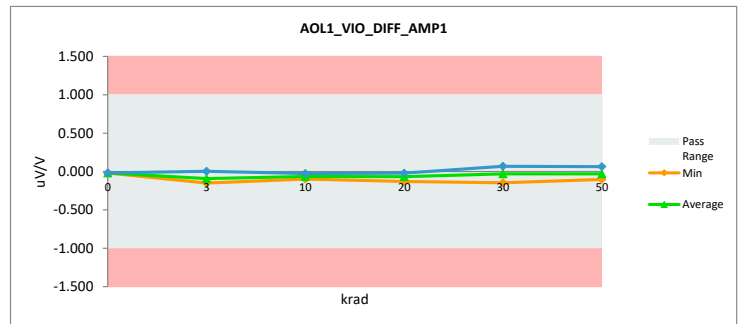




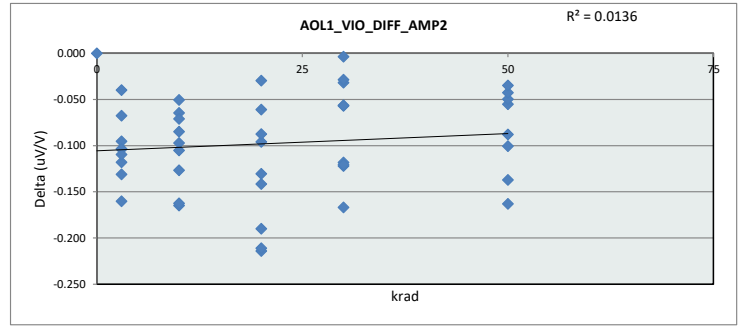
AOL1_VIO_DIFF_AMP1						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV/V	uV/V				
Max Limit	0.89999976	1				
Min Limit	-0.89999976	-1				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-0.019	-0.019	0.000	0.00%	0.00%
3	2-3k	-0.157	-0.150	-0.007	4.39%	0.38%
3	3-3k	-0.165	-0.130	-0.035	21.02%	1.92%
3	4-3k	-0.157	-0.035	-0.122	77.64%	6.75%
3	5-3k	-0.130	0.004	-0.134	103.08%	7.43%
3	6-3k	-0.098	-0.136	0.038	-38.12%	2.09%
3	7-3k	-0.157	-0.054	-0.103	65.58%	5.72%
3	8-3k	-0.142	-0.058	-0.084	59.21%	4.68%
3	9-3k	-0.138	-0.128	-0.010	7.10%	0.54%
3	10-3k	-0.149	-0.141	-0.008	5.24%	0.43%
10	2-10k	-0.157	-0.053	-0.104	66.22%	5.77%
10	3-10k	-0.165	-0.054	-0.111	67.19%	6.14%
10	4-10k	-0.157	-0.026	-0.131	83.39%	7.25%
10	5-10k	-0.130	-0.050	-0.080	61.45%	4.43%
10	6-10k	-0.098	-0.098	0.000	0.47%	0.03%
10	7-10k	-0.157	-0.076	-0.081	51.56%	4.49%
10	8-10k	-0.142	-0.067	-0.075	52.88%	4.18%
10	9-10k	-0.138	-0.083	-0.055	39.76%	3.04%
10	10-10k	-0.149	-0.074	-0.075	50.27%	4.16%
20	2-20k	-0.157	-0.080	-0.077	49.01%	4.27%
20	3-20k	-0.165	-0.026	-0.139	84.20%	7.70%
20	4-20k	-0.157	-0.046	-0.111	70.61%	6.14%
20	5-20k	-0.130	-0.066	-0.064	49.11%	3.54%
20	6-20k	-0.098	-0.097	-0.001	1.49%	0.08%
20	7-20k	-0.157	-0.020	-0.137	87.25%	7.60%
20	8-20k	-0.142	-0.061	-0.081	57.10%	4.51%
20	9-20k	-0.138	-0.129	-0.009	6.37%	0.49%
20	10-20k	-0.149	-0.082	-0.067	44.89%	3.71%
30	2-30k	-0.157	0.068	-0.225	143.34%	12.49%
30	3-30k	-0.165	0.037	-0.202	122.48%	11.20%
30	4-30k	-0.157	0.031	-0.188	119.81%	10.42%
30	5-30k	-0.130	-0.051	-0.079	60.68%	4.37%
30	6-30k	-0.098	-0.147	0.049	-49.29%	2.70%
30	7-30k	-0.157	-0.026	-0.131	83.43%	7.27%
30	8-30k	-0.142	-0.091	-0.051	36.00%	2.84%
30	9-30k	-0.138	-0.106	-0.032	23.06%	1.77%
30	10-30k	-0.149	0.011	-0.160	107.39%	8.88%
50	2-50k	-0.157	-0.104	-0.053	33.71%	2.94%
50	3-50k	-0.165	0.064	-0.229	138.88%	12.70%
50	4-50k	-0.157	0.051	-0.208	132.58%	11.53%
50	5-50k	-0.130	-0.045	-0.085	65.30%	4.71%
50	6-50k	-0.098	-0.079	-0.019	19.77%	1.08%
50	8-10k	-0.142	-0.040	-0.102	71.87%	5.68%
50	9-50k	-0.138	-0.043	-0.095	68.79%	5.27%
50	10-50k	-0.149	-0.052	-0.097	65.05%	5.38%
Max		-0.019	0.068	0.049	143.34%	12.70%
Average		-0.140	-0.057	-0.084	54.92%	4.86%
Min		-0.165	-0.150	-0.229	-49.29%	0.00%
Std Dev		0.027	0.055	0.066	43.40%	3.38%



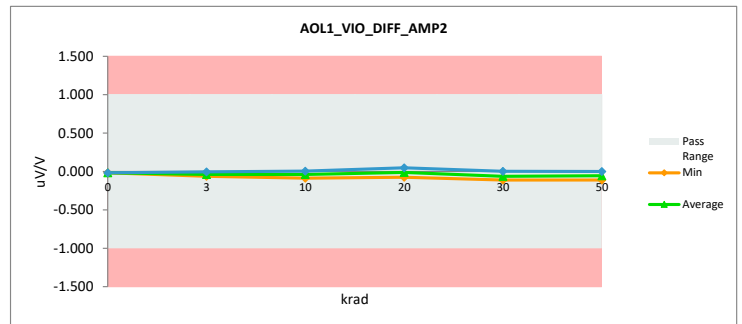
AOL1_VIO_DIFF_AMP1						
Test Site	1					
Tester	FETS8801					
Test Number	EB353202					
Max Limit	1	uV/V				
Min Limit	-1	uV/V				
krad	0	3	10	20	30	50
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	-0.019	-0.150	-0.098	-0.129	-0.147	-0.104
Average	-0.019	-0.092	-0.065	-0.067	-0.030	-0.031
Max	-0.019	0.004	-0.026	-0.020	0.068	0.064
UL	1.000	1.000	1.000	1.000	1.000	1.000



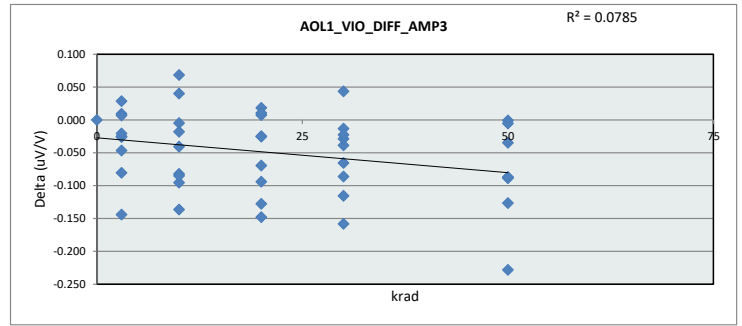
		AOL1_VIO_DIFF_AMP2				
Test Site	1	1	1			
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV/V	uV/V				
Max Limit	0.89999976	1				
Min Limit	-0.89999976	-1				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-0.017	-0.017	0.000	0.00%	0.00%
3	2-3k	-0.166	-0.006	-0.160	96.39%	8.89%
3	3-3k	-0.169	-0.038	-0.131	77.52%	7.28%
3	4-3k	-0.164	-0.046	-0.118	71.93%	6.55%
3	5-3k	-0.120	-0.016	-0.104	86.64%	5.77%
3	6-3k	-0.104	-0.036	-0.068	65.25%	3.76%
3	7-3k	-0.158	-0.063	-0.095	60.22%	5.30%
3	8-3k	-0.150	-0.046	-0.104	69.24%	5.75%
3	9-3k	-0.103	-0.063	-0.040	38.76%	2.22%
3	10-3k	-0.139	-0.029	-0.110	79.06%	6.08%
10	2-10k	-0.166	-0.069	-0.097	58.45%	5.39%
10	3-10k	-0.169	-0.064	-0.105	62.13%	5.83%
10	4-10k	-0.164	0.001	-0.165	100.61%	9.16%
10	5-10k	-0.120	-0.035	-0.085	70.78%	4.71%
10	6-10k	-0.104	-0.039	-0.065	62.36%	3.59%
10	7-10k	-0.158	0.004	-0.162	102.53%	9.02%
10	8-10k	-0.150	-0.023	-0.127	84.62%	7.03%
10	9-10k	-0.103	-0.032	-0.071	68.89%	3.94%
10	10-10k	-0.139	-0.088	-0.051	36.47%	2.81%
20	2-20k	-0.166	0.048	-0.214	128.90%	11.89%
20	3-20k	-0.169	0.042	-0.211	124.85%	11.72%
20	4-20k	-0.164	0.026	-0.190	115.87%	10.55%
20	5-20k	-0.120	-0.024	-0.096	79.96%	5.32%
20	6-20k	-0.104	-0.074	-0.030	28.58%	1.64%
20	7-20k	-0.158	-0.028	-0.130	82.32%	7.24%
20	8-20k	-0.150	-0.008	-0.142	94.65%	7.86%
20	9-20k	-0.103	-0.042	-0.061	59.17%	3.38%
20	10-20k	-0.139	-0.051	-0.088	63.18%	4.86%
30	2-30k	-0.166	-0.048	-0.118	71.10%	6.56%
30	3-30k	-0.169	-0.047	-0.122	72.19%	6.78%
30	4-30k	-0.164	0.003	-0.167	101.83%	9.27%
30	5-30k	-0.120	-0.088	-0.032	26.53%	1.77%
30	6-30k	-0.104	-0.100	-0.004	3.48%	0.20%
30	7-30k	-0.158	-0.102	-0.056	35.59%	3.13%
30	8-30k	-0.150	-0.029	-0.121	80.61%	6.70%
30	9-30k	-0.103	-0.046	-0.057	55.29%	3.16%
30	10-30k	-0.139	-0.110	-0.029	20.59%	1.58%
50	2-50k	-0.166	-0.111	-0.055	33.16%	3.06%
50	3-50k	-0.169	-0.032	-0.137	81.07%	7.61%
50	4-50k	-0.164	-0.001	-0.163	99.39%	9.05%
50	5-50k	-0.120	-0.032	-0.088	73.28%	4.88%
50	6-50k	-0.104	-0.054	-0.050	47.88%	2.76%
50	8-10k	-0.150	-0.107	-0.043	28.45%	2.36%
50	9-50k	-0.103	-0.068	-0.035	33.90%	1.94%
50	10-50k	-0.139	-0.038	-0.101	72.57%	5.58%
	Max	-0.017	0.048	0.000	128.90%	11.89%
	Average	-0.138	-0.041	-0.098	66.80%	5.42%
	Min	-0.169	-0.111	-0.214	0.00%	0.00%
	Std Dev	0.031	0.037	0.053	29.67%	2.92%



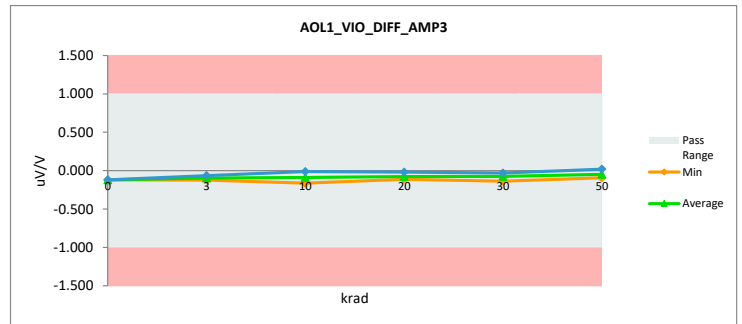
		AOL1_VIO_DIFF_AMP2							
Test Site	1	1	1						
Tester	FETS8801	FETS8801							
Test Number	EB353202	EB353202							
Unit	uV/V	uV/V							
Max Limit	1	1							
Min Limit	-1	-1							
krad	0	3	10	20	30	50			
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000			
Min	-0.017	-0.063	-0.088	-0.074	-0.110	-0.111			
Average	-0.017	-0.038	-0.038	-0.012	-0.063	-0.055			
Max	-0.017	-0.006	0.004	0.048	0.003	-0.001			
UL	1.000	1.000	1.000	1.000	1.000	1.000			



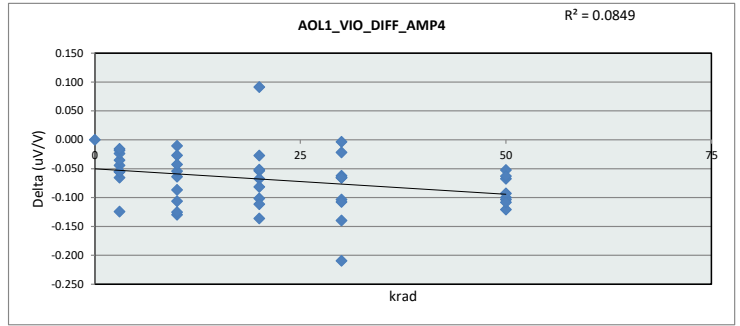
AOL1_VIO_DIFF_AMP3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV/V	uV/V				
Max Limit	0.89999976	1				
Min Limit	-0.89999976	-1				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-0.120	-0.120	0.000	0.00%	0.00%
3	2-3k	-0.094	-0.103	0.009	-9.93%	0.52%
3	3-3k	-0.141	-0.116	-0.025	17.78%	1.39%
3	4-3k	-0.145	-0.099	-0.046	31.96%	2.58%
3	5-3k	-0.113	-0.087	-0.026	22.87%	1.43%
3	6-3k	-0.094	-0.123	0.029	-30.26%	1.59%
3	7-3k	-0.110	-0.117	0.007	-6.15%	0.38%
3	8-3k	-0.148	-0.068	-0.080	54.19%	4.47%
3	9-3k	-0.100	-0.079	-0.021	20.66%	1.14%
3	10-3k	-0.209	-0.065	-0.144	68.91%	8.00%
10	2-10k	-0.094	-0.134	0.040	-43.02%	2.24%
10	3-10k	-0.141	-0.123	-0.018	12.82%	1.00%
10	4-10k	-0.145	-0.050	-0.095	65.64%	5.31%
10	5-10k	-0.113	-0.108	-0.005	4.25%	0.27%
10	6-10k	-0.094	-0.163	0.069	-72.62%	3.81%
10	7-10k	-0.110	-0.028	-0.082	74.60%	4.57%
10	8-10k	-0.148	-0.012	-0.136	91.92%	7.58%
10	9-10k	-0.100	-0.059	-0.041	40.75%	2.25%
10	10-10k	-0.209	-0.124	-0.085	40.69%	4.73%
20	2-20k	-0.094	-0.101	0.007	-7.80%	0.41%
20	3-20k	-0.141	-0.047	-0.094	66.69%	5.23%
20	4-20k	-0.145	-0.018	-0.127	87.63%	7.08%
20	5-20k	-0.113	-0.088	-0.025	21.98%	1.38%
20	6-20k	-0.094	-0.113	0.019	-19.67%	1.03%
20	7-20k	-0.110	-0.085	-0.025	22.89%	1.40%
20	8-20k	-0.148	-0.079	-0.069	46.78%	3.86%
20	9-20k	-0.100	-0.110	0.010	-10.47%	0.58%
20	10-20k	-0.209	-0.061	-0.148	70.82%	8.23%
30	2-30k	-0.094	-0.055	-0.039	41.30%	2.15%
30	3-30k	-0.141	-0.055	-0.086	61.02%	4.78%
30	4-30k	-0.145	-0.030	-0.115	79.38%	6.42%
30	5-30k	-0.113	-0.084	-0.029	25.53%	1.60%
30	6-30k	-0.094	-0.138	0.044	-46.14%	2.42%
30	7-30k	-0.110	-0.097	-0.013	12.00%	0.73%
30	8-30k	-0.148	-0.083	-0.065	44.08%	3.64%
30	9-30k	-0.100	-0.077	-0.023	22.67%	1.25%
30	10-30k	-0.209	-0.051	-0.158	75.61%	8.78%
50	2-50k	-0.094	-0.093	-0.001	0.74%	0.04%
50	3-50k	-0.141	-0.054	-0.087	61.73%	4.84%
50	4-50k	-0.145	-0.057	-0.088	60.82%	4.92%
50	5-50k	-0.113	-0.026	-0.087	76.95%	4.82%
50	6-50k	-0.094	-0.089	-0.005	5.75%	0.30%
50	8-10k	-0.148	-0.022	-0.126	85.18%	7.02%
50	9-50k	-0.100	-0.065	-0.035	34.72%	1.92%
50	10-50k	-0.209	0.019	-0.228	109.09%	12.67%
Max		-0.094	0.019	0.069	109.09%	12.67%
Average		-0.129	-0.079	-0.050	31.43%	3.35%
Min		-0.209	-0.163	-0.228	-72.62%	0.00%
Std Dev		0.035	0.038	0.062	40.75%	2.89%



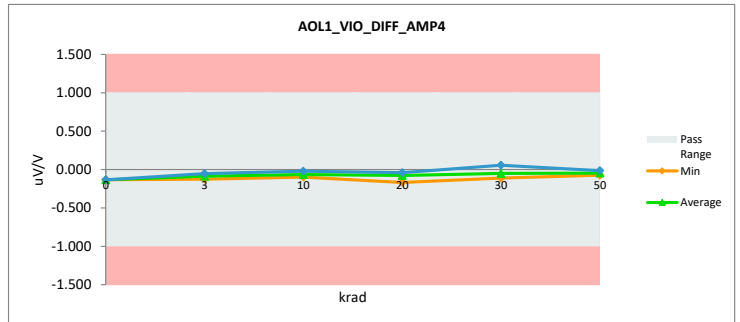
AOL1_VIO_DIFF_AMP3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV/V	uV/V				
Max Limit	1	1				
Min Limit	-1	-1				
krad	0	3	10	20	30	50
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	-0.120	-0.123	-0.163	-0.113	-0.138	-0.093
Average	-0.120	-0.095	-0.089	-0.078	-0.074	-0.048
Max	-0.120	-0.065	-0.012	-0.018	-0.030	0.019
UL	1.000	1.000	1.000	1.000	1.000	1.000



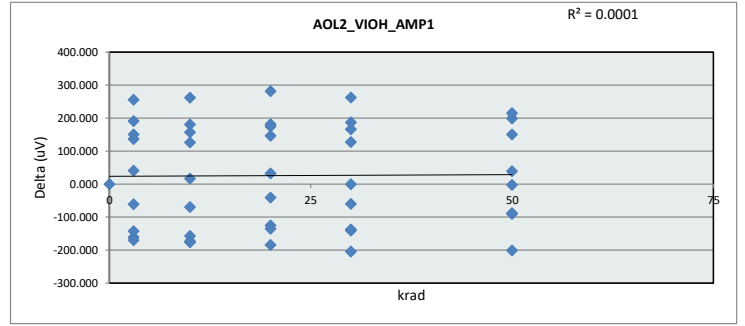
AOL1_VIO_DIFF_AMP4						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV/V	uV/V				
Max Limit	0.899999976	1				
Min Limit	-0.899999976	-1				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-0.134	-0.134	0.000	0.00%	0.00%
3	2-3k	-0.141	-0.097	-0.044	31.43%	2.47%
3	3-3k	-0.138	-0.083	-0.055	39.76%	3.04%
3	4-3k	-0.105	-0.070	-0.035	33.62%	1.97%
3	5-3k	-0.154	-0.088	-0.066	42.70%	3.64%
3	6-3k	-0.078	-0.054	-0.024	30.68%	1.33%
3	7-3k	-0.144	-0.126	-0.018	12.74%	1.02%
3	8-3k	-0.141	-0.125	-0.016	11.18%	0.87%
3	9-3k	-0.151	-0.095	-0.056	36.94%	3.09%
3	10-3k	-0.176	-0.052	-0.124	70.52%	6.91%
10	2-10k	-0.141	-0.035	-0.106	75.26%	5.91%
10	3-10k	-0.138	-0.074	-0.064	46.29%	3.54%
10	4-10k	-0.105	-0.095	-0.010	9.91%	0.58%
10	5-10k	-0.154	-0.067	-0.087	56.38%	4.81%
10	6-10k	-0.078	-0.051	-0.027	34.53%	1.49%
10	7-10k	-0.144	-0.090	-0.054	37.67%	3.02%
10	8-10k	-0.141	-0.098	-0.043	30.36%	2.37%
10	9-10k	-0.151	-0.021	-0.130	86.06%	7.20%
10	10-10k	-0.176	-0.051	-0.125	71.08%	6.96%
20	2-20k	-0.141	-0.040	-0.101	71.72%	5.64%
20	3-20k	-0.138	-0.084	-0.054	39.04%	2.99%
20	4-20k	-0.105	-0.078	-0.027	26.03%	1.53%
20	5-20k	-0.154	-0.042	-0.112	72.65%	6.20%
20	6-20k	-0.078	-0.169	0.091	-116.96%	5.06%
20	7-20k	-0.144	-0.077	-0.067	46.68%	3.74%
20	8-20k	-0.141	-0.089	-0.052	36.76%	2.87%
20	9-20k	-0.151	-0.069	-0.082	54.20%	4.54%
20	10-20k	-0.176	-0.040	-0.136	77.32%	7.58%
30	2-30k	-0.141	-0.038	-0.103	73.14%	5.75%
30	3-30k	-0.138	-0.072	-0.066	47.75%	3.65%
30	4-30k	-0.105	-0.102	-0.003	3.27%	0.19%
30	5-30k	-0.154	0.056	-0.210	136.46%	11.64%
30	6-30k	-0.078	-0.056	-0.022	28.11%	1.22%
30	7-30k	-0.144	-0.082	-0.062	43.21%	3.47%
30	8-30k	-0.141	-0.033	-0.108	76.55%	5.98%
30	9-30k	-0.151	-0.011	-0.140	92.70%	7.76%
30	10-30k	-0.176	-0.111	-0.065	37.06%	3.63%
50	2-50k	-0.141	-0.074	-0.067	47.69%	3.75%
50	3-50k	-0.138	-0.038	-0.100	72.42%	5.54%
50	4-50k	-0.105	-0.053	-0.052	49.74%	2.91%
50	5-50k	-0.154	-0.050	-0.104	67.45%	5.75%
50	6-50k	-0.078	-0.015	-0.063	80.74%	3.49%
50	8-10k	-0.141	-0.048	-0.093	65.89%	5.15%
50	9-50k	-0.151	-0.030	-0.121	80.09%	6.70%
50	10-50k	-0.176	-0.068	-0.108	61.44%	6.02%
	Max	-0.078	0.056	0.091	136.46%	11.64%
	Average	-0.136	-0.067	-0.069	47.29%	4.07%
	Min	-0.176	-0.169	-0.210	-116.96%	0.00%
	Std Dev	0.027	0.038	0.050	36.49%	2.41%



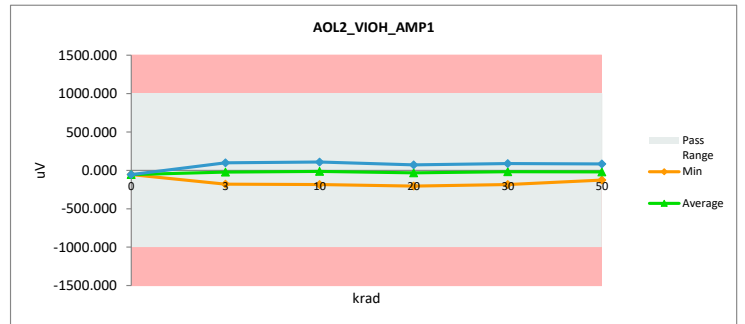
AOL1_VIO_DIFF_AMP4						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV/V	uV/V				
Max Limit	1	1				
Min Limit	-1	-1				
krad	0	3	10	20	30	50
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	-0.134	-0.126	-0.098	-0.169	-0.111	-0.074
Average	-0.134	-0.088	-0.065	-0.076	-0.050	-0.047
Max	-0.134	-0.052	-0.021	-0.040	0.056	-0.015
UL	1.000	1.000	1.000	1.000	1.000	1.000



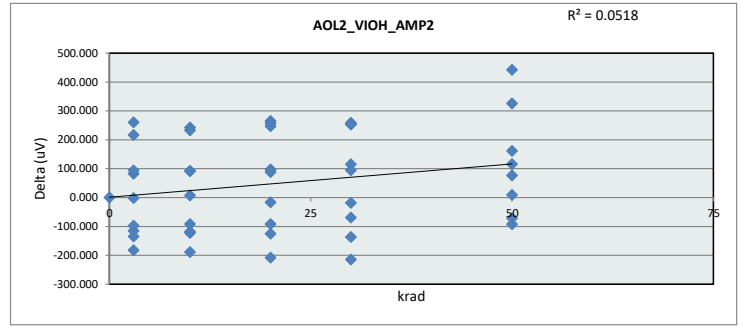
		AOL2_VIOH_AMP1				
Test Site	1	1				
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uVOLTS	uV				
Max Limit	954.999959	1000				
Min Limit	-954.999959	-1000				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-55.026	-55.026	0.000	0.00%	0.00%
3	2-3k	-217.861	-75.534	-142.327	65.33%	7.45%
3	3-3k	138.117	1.728	136.389	98.75%	7.14%
3	4-3k	-63.751	97.288	-161.039	252.61%	8.43%
3	5-3k	77.038	-178.487	255.525	331.69%	13.38%
3	6-3k	-30.587	-71.260	40.673	-132.98%	2.13%
3	7-3k	-24.884	36.187	-61.071	245.42%	3.20%
3	8-3k	-116.072	53.753	-169.825	146.31%	8.89%
3	9-3k	139.082	-11.505	150.587	108.27%	7.88%
3	10-3k	143.996	-47.179	191.175	132.76%	10.01%
10	2-10k	-217.861	-60.632	-157.229	72.17%	8.23%
10	3-10k	138.117	11.633	126.484	91.58%	6.62%
10	4-10k	-63.751	108.917	-172.668	270.85%	9.04%
10	5-10k	77.038	-184.807	261.845	339.89%	13.71%
10	6-10k	-30.587	-47.135	16.548	-54.10%	0.87%
10	7-10k	-24.884	44.461	-69.345	278.68%	3.63%
10	8-10k	-116.072	59.990	-176.062	151.68%	9.22%
10	9-10k	139.082	-18.051	157.133	112.98%	8.23%
10	10-10k	143.996	-36.987	180.983	125.69%	9.48%
20	2-20k	-217.861	-92.770	-125.091	57.42%	6.55%
20	3-20k	138.117	-8.230	146.347	105.96%	7.66%
20	4-20k	-63.751	71.544	-135.295	212.22%	7.08%
20	5-20k	77.038	-204.521	281.559	365.48%	14.74%
20	6-20k	-30.587	-63.001	32.414	-105.98%	1.70%
20	7-20k	-24.884	16.027	-40.911	164.41%	2.14%
20	8-20k	-116.072	68.050	-184.122	158.63%	9.64%
20	9-20k	139.082	-35.528	174.610	125.54%	9.14%
20	10-20k	143.996	-37.560	181.556	126.08%	9.51%
30	2-30k	-217.861	-76.793	-141.068	64.75%	7.39%
30	3-30k	138.117	10.833	127.284	92.16%	6.66%
30	4-30k	-63.751	73.603	-137.354	215.45%	7.19%
30	5-30k	77.038	-185.616	262.654	340.94%	13.75%
30	6-30k	-30.587	-30.447	-0.140	0.46%	0.01%
30	7-30k	-24.884	34.987	-59.871	240.60%	3.13%
30	8-30k	-116.072	88.432	-204.504	176.19%	10.71%
30	9-30k	139.082	-27.329	166.411	119.65%	8.71%
30	10-30k	143.996	-43.007	187.003	129.87%	9.79%
50	2-50k	-217.861	-127.505	-90.356	41.47%	4.73%
50	3-50k	138.117	-61.045	199.162	144.20%	10.43%
50	4-50k	-63.751	24.074	-87.825	137.76%	4.60%
50	5-50k	77.038	37.790	39.248	50.95%	2.05%
50	6-50k	-30.587	-28.393	-2.194	7.17%	0.11%
50	8-10k	-116.072	84.948	-201.020	173.19%	10.52%
50	9-50k	139.082	-11.533	150.615	108.29%	7.89%
50	10-50k	143.996	-71.310	215.306	149.52%	11.27%
Max		143.996	108.917	281.559	365.48%	14.74%
Average		4.339	-21.488	25.827	134.22%	7.21%
Min		-217.861	-204.521	-204.504	-132.98%	0.00%
Std Dev		122.455	77.029	155.170	110.00%	3.83%



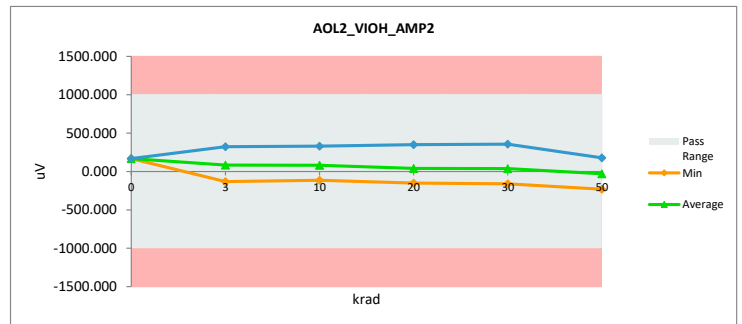
		AOL2_VIOH_AMP1					
Test Site	1						
Tester	FETS8801						
Test Number	EB353202						
Max Limit	1000						
Min Limit	-1000						
krad	0	3	10	20	30	50	
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	
Min	-55.026	-178.487	-184.807	-204.521	-185.616	-127.505	
Average	-55.026	-21.668	-13.623	-31.777	-17.260	-19.122	
Max	-55.026	97.288	108.917	71.544	88.432	84.948	
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	



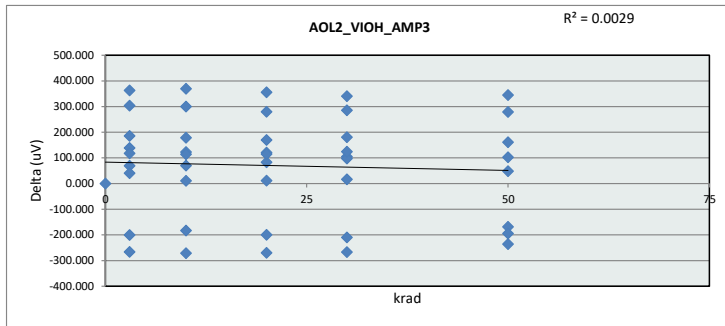
AOL2_VIOH_AMP2						
Test Site	1		1			
Tester	FETS8801		FETS8801			
Test Number	EB353202		EB353202			
Unit	uVOLTS		uV			
Max Limit	954.999959		1000			
Min Limit	-954.999959		-1000			
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	168.576	168.576	0.000	0.00%	0.00%
3	2-3k	49.321	184.285	-134.964	-273.65%	7.07%
3	3-3k	86.551	4.034	82.517	95.34%	4.32%
3	4-3k	128.343	-131.783	260.126	202.68%	13.62%
3	5-3k	310.354	93.486	216.868	69.88%	11.35%
3	6-3k	95.383	210.974	-115.591	-121.19%	6.05%
3	7-3k	141.913	324.553	-182.640	-128.70%	9.56%
3	8-3k	-72.371	25.101	-97.472	134.68%	5.10%
3	9-3k	41.103	-53.004	94.107	228.96%	4.93%
3	10-3k	97.138	98.830	-1.692	-1.74%	0.09%
10	2-10k	49.321	172.196	-122.875	-249.13%	6.43%
10	3-10k	86.551	-5.572	92.123	106.44%	4.82%
10	4-10k	128.343	-113.766	242.109	188.64%	12.68%
10	5-10k	310.354	77.543	232.811	75.01%	12.19%
10	6-10k	95.383	213.446	-118.063	-123.78%	6.18%
10	7-10k	141.913	330.969	-189.056	-133.22%	9.90%
10	8-10k	-72.371	19.535	-91.906	126.99%	4.81%
10	9-10k	41.103	-50.449	91.552	222.74%	4.79%
10	10-10k	97.138	89.797	7.341	7.56%	0.38%
20	2-20k	49.321	174.734	-125.413	-254.28%	6.57%
20	3-20k	86.551	-10.489	97.040	112.12%	5.08%
20	4-20k	128.343	-136.535	264.878	206.38%	13.87%
20	5-20k	310.354	54.143	256.211	82.55%	13.41%
20	6-20k	95.383	-151.494	246.877	258.83%	12.93%
20	7-20k	141.913	350.117	-208.204	-146.71%	10.90%
20	8-20k	-72.371	19.312	-91.683	126.68%	4.80%
20	9-20k	41.103	-47.279	88.382	215.03%	4.63%
20	10-20k	97.138	113.539	-16.401	-16.88%	0.86%
30	2-30k	49.321	186.290	-136.969	-277.71%	7.17%
30	3-30k	86.551	-28.350	114.901	132.76%	6.02%
30	4-30k	128.343	-124.302	252.645	196.85%	13.23%
30	5-30k	310.354	51.878	258.476	83.28%	13.53%
30	6-30k	95.383	-160.464	255.847	268.23%	13.40%
30	7-30k	141.913	356.483	-214.570	-151.20%	11.23%
30	8-30k	-72.371	-2.964	-69.407	95.90%	3.63%
30	9-30k	41.103	-53.341	94.444	229.77%	4.94%
30	10-30k	97.138	115.505	-18.367	-18.91%	0.96%
50	2-50k	49.321	-27.431	76.752	155.62%	4.02%
50	3-50k	86.551	179.363	-92.812	-107.23%	4.86%
50	4-50k	128.343	-32.724	161.067	125.50%	8.43%
50	5-50k	310.354	-131.647	442.001	142.42%	23.14%
50	6-50k	95.383	-230.218	325.601	341.36%	17.05%
50	8-10k	-72.371	-0.920	-71.451	98.73%	3.74%
50	9-50k	41.103	-74.297	115.400	280.76%	6.04%
50	10-50k	97.138	87.825	9.313	9.59%	0.49%
	Max	310.354	356.483	442.001	341.36%	23.14%
	Average	98.119	47.455	50.663	58.15%	7.54%
	Min	-72.371	-230.218	-214.570	-277.71%	0.00%
	Std Dev	97.308	144.476	166.686	161.34%	5.02%



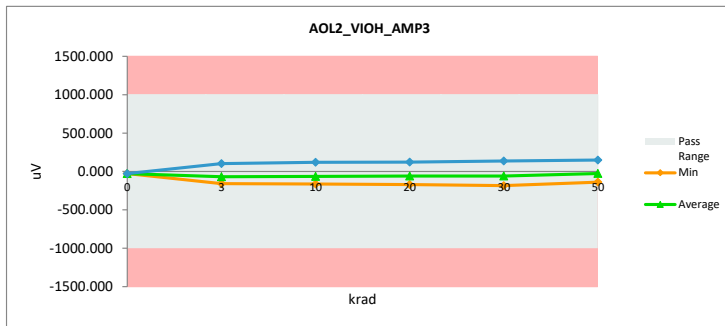
AOL2_VIOH_AMP2						
Test Site	1		1			
Tester	FETS8801		FETS8801			
Test Number	EB353202		EB353202			
Unit	uV		uV			
Max Limit	1000		1000			
Min Limit	-1000		-1000			
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	168.576	-131.783	-113.766	-151.494	-160.464	-230.218
Average	168.576	84.053	81.522	40.672	37.859	-28.756
Max	168.576	324.553	330.969	350.117	356.483	179.363
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



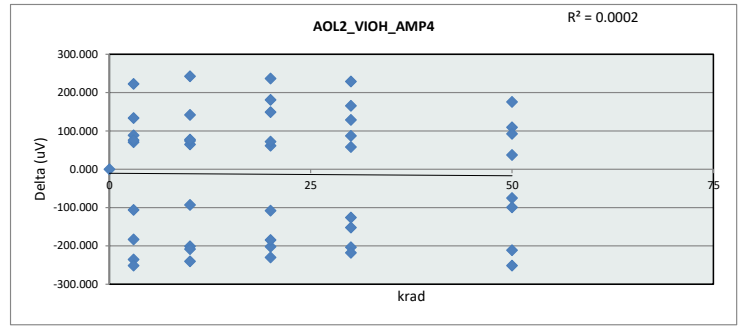
AOL2_VIOH_AMP3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uVOLTS					
Max Limit	954.999959	1000				
Min Limit	-954.999959	-1000				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-27.369	-27.369	0.000	0.00%	0.00%
3	2-3k	169.505	-133.666	303.171	178.86%	15.87%
3	3-3k	-297.081	-30.708	-266.373	89.66%	13.95%
3	4-3k	241.393	102.888	138.505	57.38%	7.25%
3	5-3k	-86.491	-155.458	68.967	-79.74%	3.61%
3	6-3k	206.487	-156.147	362.634	175.62%	18.99%
3	7-3k	13.021	-104.580	117.601	903.16%	6.16%
3	8-3k	-14.588	-54.888	40.300	-276.26%	2.11%
3	9-3k	-123.137	77.244	-200.381	162.73%	10.49%
3	10-3k	27.776	-157.787	185.563	668.07%	9.72%
10	2-10k	169.505	-130.177	299.682	176.80%	15.69%
10	3-10k	-297.081	-25.542	-271.539	91.40%	14.22%
10	4-10k	241.393	118.528	122.865	50.90%	6.43%
10	5-10k	-86.491	-156.745	70.254	-81.23%	3.68%
10	6-10k	206.487	-162.740	369.227	178.81%	19.33%
10	7-10k	13.021	-100.889	113.910	874.82%	5.96%
10	8-10k	-14.588	-24.986	10.398	-71.28%	0.54%
10	9-10k	-123.137	59.879	-183.016	148.63%	9.58%
10	10-10k	27.776	-150.311	178.087	641.16%	9.32%
20	2-20k	169.505	-110.257	279.762	165.05%	14.65%
20	3-20k	-297.081	-27.405	-269.676	90.78%	14.12%
20	4-20k	241.393	121.045	120.348	49.86%	6.30%
20	5-20k	-86.491	-169.683	83.192	-96.19%	4.36%
20	6-20k	206.487	-148.948	355.435	172.13%	18.61%
20	7-20k	13.021	-101.615	114.636	880.39%	6.00%
20	8-20k	-14.588	-26.147	11.559	-79.24%	0.61%
20	9-20k	-123.137	77.016	-200.153	162.55%	10.48%
20	10-20k	27.776	-141.724	169.500	610.24%	8.87%
30	2-30k	169.505	-115.564	285.069	168.18%	14.93%
30	3-30k	-297.081	-30.152	-266.929	89.85%	13.98%
30	4-30k	241.393	136.939	104.454	43.27%	5.47%
30	5-30k	-86.491	-183.812	97.321	-112.52%	5.10%
30	6-30k	206.487	-134.003	340.490	164.90%	17.83%
30	7-30k	13.021	-111.170	124.191	953.77%	6.50%
30	8-30k	-14.588	-31.001	16.413	-112.51%	0.86%
30	9-30k	-123.137	86.646	-209.783	170.37%	10.98%
30	10-30k	27.776	-152.778	180.554	650.04%	9.45%
50	2-50k	169.505	67.050	102.455	60.44%	5.36%
50	3-50k	-297.081	-128.033	-169.048	56.90%	8.85%
50	4-50k	241.393	-37.242	278.635	115.43%	14.59%
50	5-50k	-86.491	149.219	-235.710	272.53%	12.34%
50	6-50k	206.487	-138.247	344.734	166.95%	18.05%
50	8-10k	-14.588	-62.727	48.139	-330.00%	2.52%
50	9-50k	-123.137	71.726	-194.863	158.25%	10.20%
50	10-50k	27.776	-133.425	161.201	580.36%	8.44%
	Max	241.393	149.219	369.227	953.77%	19.33%
	Average	14.312	-55.283	69.595	198.69%	9.39%
	Min	-297.081	-183.812	-271.539	-330.00%	0.00%
	Std Dev	165.133	100.078	197.018	310.98%	5.47%



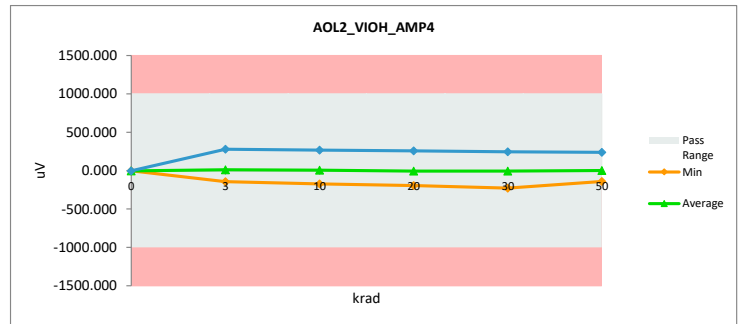
AOL2_VIOH_AMP3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV					
Max Limit	1000	1000				
Min Limit	-1000	-1000				
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	-27.369	-157.787	-162.740	-169.683	-183.812	-138.247
Average	-27.369	-68.122	-63.665	-58.635	-59.433	-26.460
Max	-27.369	102.888	118.528	121.045	136.939	149.219
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



AOL2_VIOH_AMP4						
Test Site	1		1			
Tester	FETS8801		FETS8801			
Test Number	EB353202		EB353202			
Unit	uVOLTS		uV			
Max Limit	954.999959		1000			
Min Limit	-954.999959		-1000			
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-2.208	-2.208	0.000	0.00%	0.00%
3	2-3k	-175.411	7.357	-182.768	104.19%	9.57%
3	3-3k	143.608	72.905	70.703	49.23%	3.70%
3	4-3k	127.712	-95.074	222.786	174.44%	11.66%
3	5-3k	-379.882	-144.774	-235.108	61.89%	12.31%
3	6-3k	161.244	72.480	88.764	55.05%	4.65%
3	7-3k	133.284	-0.553	133.837	100.41%	7.01%
3	8-3k	27.436	278.763	-251.327	-916.04%	13.16%
3	9-3k	-240.049	-134.198	-105.851	44.10%	5.54%
3	10-3k	125.606	49.381	76.225	60.69%	3.99%
10	2-10k	-175.411	25.622	-201.033	114.61%	10.53%
10	3-10k	143.608	78.442	65.166	45.38%	3.41%
10	4-10k	127.712	-114.852	242.564	189.93%	12.70%
10	5-10k	-379.882	-171.913	-207.969	54.75%	10.89%
10	6-10k	161.244	87.113	74.131	45.97%	3.88%
10	7-10k	133.284	-8.831	142.115	106.63%	7.44%
10	8-10k	27.436	267.757	-240.321	-875.93%	12.58%
10	9-10k	-240.049	-147.155	-92.894	38.70%	4.86%
10	10-10k	125.606	48.010	77.596	61.78%	4.06%
20	2-20k	-175.411	26.374	-201.785	115.04%	10.56%
20	3-20k	143.608	82.114	61.494	42.82%	3.22%
20	4-20k	127.712	-109.248	236.960	185.54%	12.41%
20	5-20k	-379.882	-195.490	-184.392	48.54%	9.65%
20	6-20k	161.244	-19.774	181.018	112.26%	9.48%
20	7-20k	133.284	-15.870	149.154	111.91%	7.81%
20	8-20k	27.436	257.318	-229.882	-837.88%	12.04%
20	9-20k	-240.049	-131.941	-108.108	45.04%	5.66%
20	10-20k	125.606	53.542	72.064	57.37%	3.77%
30	2-30k	-175.411	28.054	-203.465	115.99%	10.65%
30	3-30k	143.608	85.458	58.150	40.49%	3.04%
30	4-30k	127.712	-101.563	229.275	179.53%	12.00%
30	5-30k	-379.882	-227.694	-152.188	40.06%	7.97%
30	6-30k	161.244	-4.610	165.854	102.86%	8.68%
30	7-30k	133.284	4.164	129.120	96.88%	6.76%
30	8-30k	27.436	245.278	-217.842	-794.00%	11.41%
30	9-30k	-240.049	-114.043	-126.006	52.49%	6.60%
30	10-30k	125.606	38.483	87.123	69.36%	4.56%
50	2-50k	-175.411	-100.390	-75.021	42.77%	3.93%
50	3-50k	143.608	33.815	109.793	76.45%	5.75%
50	4-50k	127.712	90.539	37.173	29.11%	1.95%
50	5-50k	-379.882	-128.497	-251.385	66.17%	13.16%
50	6-50k	161.244	-14.535	175.779	109.01%	9.20%
50	8-10k	27.436	238.659	-211.223	-769.87%	11.06%
50	9-50k	-240.049	-140.818	-99.231	41.34%	5.20%
50	10-50k	125.606	32.996	92.610	73.73%	4.85%
	Max	161.244	278.763	242.564	189.93%	13.16%
	Average	-11.506	1.791	-13.297	-22.92%	7.63%
	Min	-379.882	-227.694	-251.385	-916.04%	0.00%
	Std Dev	192.232	125.697	162.185	295.34%	3.62%

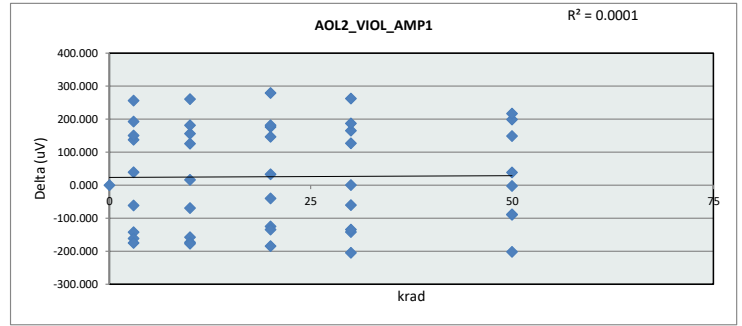


AOL2_VIOH_AMP4						
Test Site	1		1			
Tester	FETS8801		FETS8801			
Test Number	EB353202		EB353202			
Max Limit	1000		uV			
Min Limit	-1000		uV			
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	-2.208	-144.774	-171.913	-195.490	-227.694	-140.818
Average	-2.208	11.810	7.133	-5.886	-5.164	1.471
Max	-2.208	278.763	267.757	257.318	245.278	238.659
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000

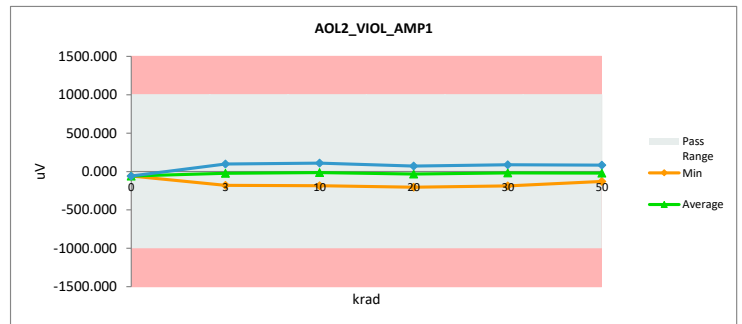




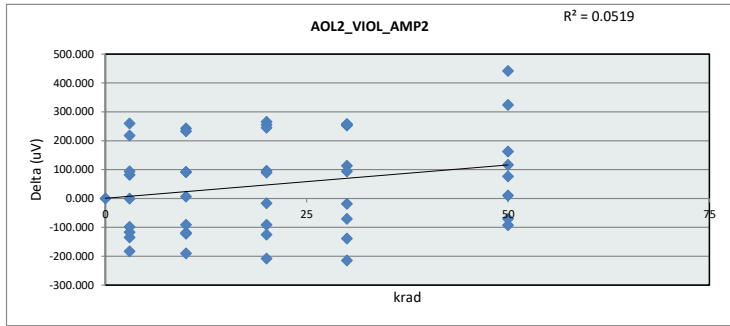
AOL2_VIOL_AMP1						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uVOLTS					
Max Limit	954.999959		1000			
Min Limit	-954.999959		-1000			
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-58.363	-58.363	0.000	0.00%	0.00%
3	2-3k	-218.797	-76.764	-142.033	64.92%	7.44%
3	3-3k	137.386	-0.453	137.839	100.33%	7.22%
3	4-3k	-63.970	97.098	-161.068	251.79%	8.43%
3	5-3k	75.312	-180.975	256.287	340.30%	13.42%
3	6-3k	-31.362	-70.777	39.415	-125.68%	2.06%
3	7-3k	-24.825	36.216	-61.041	245.88%	3.20%
3	8-3k	-117.183	57.501	-174.684	149.07%	9.15%
3	9-3k	138.336	-12.135	150.471	108.77%	7.88%
3	10-3k	143.776	-49.243	193.019	134.25%	10.11%
10	2-10k	-218.797	-61.611	-157.186	71.84%	8.23%
10	3-10k	137.386	11.224	126.162	91.83%	6.61%
10	4-10k	-63.970	109.298	-173.268	270.86%	9.07%
10	5-10k	75.312	-185.479	260.791	346.28%	13.65%
10	6-10k	-31.362	-47.924	16.562	-52.81%	0.87%
10	7-10k	-24.825	44.139	-68.964	277.80%	3.61%
10	8-10k	-117.183	59.888	-177.071	151.11%	9.27%
10	9-10k	138.336	-18.211	156.547	113.16%	8.20%
10	10-10k	143.776	-37.616	181.392	126.16%	9.50%
20	2-20k	-218.797	-93.735	-125.062	57.16%	6.55%
20	3-20k	137.386	-9.458	146.844	106.88%	7.69%
20	4-20k	-63.970	70.185	-134.155	209.71%	7.02%
20	5-20k	75.312	-204.302	279.614	371.27%	14.64%
20	6-20k	-31.362	-64.303	32.941	-105.04%	1.72%
20	7-20k	-24.825	14.960	-39.785	160.26%	2.08%
20	8-20k	-117.183	67.304	-184.487	157.43%	9.66%
20	9-20k	138.336	-38.233	176.569	127.64%	9.24%
20	10-20k	143.776	-37.750	181.526	126.26%	9.50%
30	2-30k	-218.797	-76.852	-141.945	64.88%	7.43%
30	3-30k	137.386	10.174	127.212	92.59%	6.66%
30	4-30k	-63.970	70.222	-134.192	209.77%	7.03%
30	5-30k	75.312	-187.343	262.655	348.76%	13.75%
30	6-30k	-31.362	-31.955	0.593	-1.89%	0.03%
30	7-30k	-24.825	35.367	-60.192	242.46%	3.15%
30	8-30k	-117.183	87.319	-204.502	174.52%	10.71%
30	9-30k	138.336	-26.920	165.256	119.46%	8.65%
30	10-30k	143.776	-43.578	187.354	130.31%	9.81%
50	2-50k	-218.797	-129.363	-89.434	40.88%	4.68%
50	3-50k	137.386	-61.732	199.118	144.93%	10.43%
50	4-50k	-63.970	24.118	-88.088	137.70%	4.61%
50	5-50k	75.312	36.386	38.926	51.69%	2.04%
50	6-50k	-31.362	-29.299	-2.063	6.58%	0.11%
50	8-10k	-117.183	84.656	-201.839	172.24%	10.57%
50	9-50k	138.336	-10.728	149.064	107.76%	7.80%
50	10-50k	143.776	-73.328	217.104	151.00%	11.37%
	Max	143.776	109.298	279.614	371.27%	14.64%
	Average	3.552	-22.275	25.827	134.91%	7.22%
	Min	-218.797	-204.302	-204.502	-125.68%	0.00%
	Std Dev	122.519	77.319	155.311	110.65%	3.83%



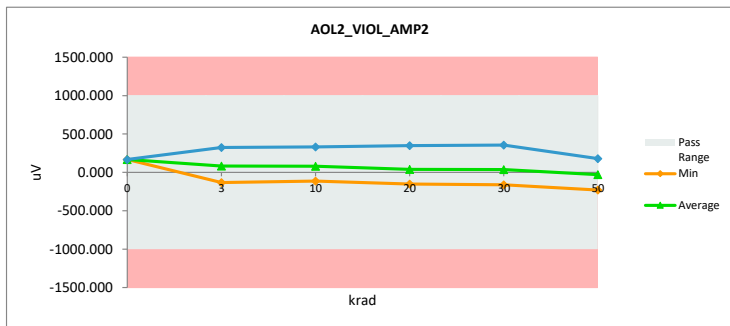
AOL2_VIOL_AMP1						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	1000		uV			
Min Limit	-1000		uV			
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	-58.363	-180.975	-185.479	-204.302	-187.343	-129.363
Average	-58.363	-22.170	-14.032	-32.815	-18.174	-19.911
Max	-58.363	97.098	109.298	70.185	87.319	84.656
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



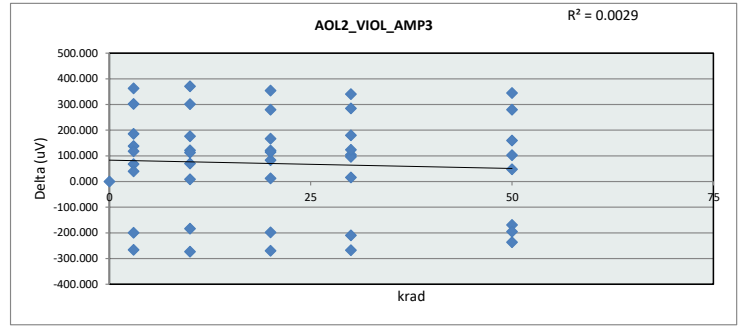
		AOL2_VIOL_AMP2				
Test Site	1	1				
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uVOLTS	uV				
Max Limit	954.999959	1000				
Min Limit	-954.999959	-1000				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	168.049	168.049	0.000	0.00%	0.00%
3	2-3k	48.502	183.479	-134.977	-278.29%	7.07%
3	3-3k	85.381	3.668	81.713	95.70%	4.28%
3	4-3k	128.124	-131.564	259.688	202.69%	13.60%
3	5-3k	309.550	91.788	217.762	70.35%	11.40%
3	6-3k	93.482	210.681	-117.199	-125.37%	6.14%
3	7-3k	140.685	323.894	-183.209	-130.23%	9.59%
3	8-3k	-72.854	25.599	-98.453	135.14%	5.15%
3	9-3k	40.240	-53.634	93.874	233.29%	4.91%
3	10-3k	96.348	97.307	-0.959	-1.00%	0.05%
10	2-10k	48.502	170.572	-122.070	-251.68%	6.39%
10	3-10k	85.381	-6.040	91.421	107.07%	4.79%
10	4-10k	128.124	-114.073	242.197	189.03%	12.68%
10	5-10k	309.550	77.236	232.314	75.05%	12.16%
10	6-10k	93.482	212.247	-118.765	-127.05%	6.22%
10	7-10k	140.685	330.779	-190.094	-135.12%	9.95%
10	8-10k	-72.854	18.526	-91.380	125.43%	4.78%
10	9-10k	40.240	-51.707	91.947	228.50%	4.81%
10	10-10k	96.348	89.987	6.361	6.60%	0.33%
20	2-20k	48.502	174.018	-125.516	-258.79%	6.57%
20	3-20k	85.381	-10.489	95.870	112.28%	5.02%
20	4-20k	128.124	-137.310	265.434	207.17%	13.90%
20	5-20k	309.550	54.479	255.071	82.40%	13.35%
20	6-20k	93.482	-151.464	244.946	262.02%	12.82%
20	7-20k	140.685	349.415	-208.730	-148.37%	10.93%
20	8-20k	-72.854	18.844	-91.698	125.87%	4.80%
20	9-20k	40.240	-49.005	89.245	221.78%	4.67%
20	10-20k	96.348	113.437	-17.089	-17.74%	0.89%
30	2-30k	48.502	187.330	-138.828	-286.23%	7.27%
30	3-30k	85.381	-27.896	113.277	132.67%	5.93%
30	4-30k	128.124	-124.361	252.485	197.06%	13.22%
30	5-30k	309.550	51.995	257.555	83.20%	13.48%
30	6-30k	93.482	-161.898	255.380	273.19%	13.37%
30	7-30k	140.685	355.605	-214.920	-152.77%	11.25%
30	8-30k	-72.854	-1.925	-70.929	97.36%	3.71%
30	9-30k	40.240	-53.385	93.625	232.67%	4.90%
30	10-30k	96.348	114.963	-18.615	-19.32%	0.97%
50	2-50k	48.502	-28.016	76.518	157.76%	4.01%
50	3-50k	85.381	178.266	-92.885	-108.79%	4.86%
50	4-50k	128.124	-34.201	162.325	126.69%	8.50%
50	5-50k	309.550	-131.705	441.255	142.55%	23.10%
50	6-50k	93.482	-230.086	323.568	346.13%	16.94%
50	8-10k	-72.854	-2.134	-70.720	97.07%	3.70%
50	9-50k	40.240	-75.686	115.926	288.09%	6.07%
50	10-50k	96.348	86.114	10.234	10.62%	0.54%
	Max	309.550	355.605	441.255	346.13%	23.10%
	Average	97.214	46.927	50.288	58.33%	7.54%
	Min	-72.854	-230.086	-214.920	-286.23%	0.00%
	Std Dev	97.266	144.392	166.648	163.86%	5.01%



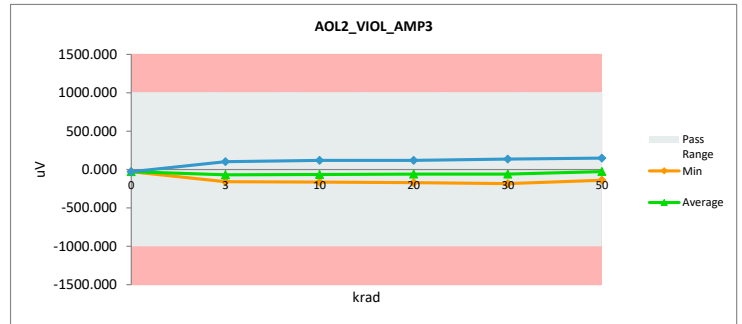
		AOL2_VIOL_AMP2					
Test Site	1						
Tester	FETS8801						
Test Number	EB353202						
Max Limit	1000	uV					
Min Limit	-1000	uV					
krad	0	3	10	20	30	50	
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	
Min	168.049	-131.564	-114.073	-151.464	-161.898	-230.086	
Average	168.049	83.469	80.836	40.214	37.825	-29.681	
Max	168.049	323.894	330.779	349.415	355.605	178.266	
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000	



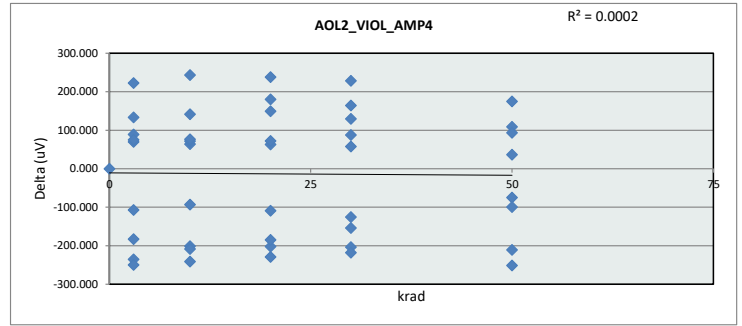
AOL2_VIOL_AMP3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uVOLTS					
Max Limit	954.999959	1000				
Min Limit	-954.999959	-1000				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-28.526	-28.526	0.000	0.00%	0.00%
3	2-3k	168.408	-133.739	302.147	179.41%	15.82%
3	3-3k	-298.309	-32.539	-265.770	89.09%	13.91%
3	4-3k	241.101	103.210	137.891	57.19%	7.22%
3	5-3k	-87.602	-155.810	68.208	-77.86%	3.57%
3	6-3k	206.151	-156.747	362.898	176.03%	19.00%
3	7-3k	11.793	-105.795	117.588	997.12%	6.16%
3	8-3k	-15.465	-55.298	39.833	-257.56%	2.09%
3	9-3k	-123.341	76.336	-199.677	161.89%	10.45%
3	10-3k	26.606	-158.900	185.506	697.23%	9.71%
10	2-10k	168.408	-133.379	301.787	179.20%	15.80%
10	3-10k	-298.309	-25.030	-273.279	91.61%	14.31%
10	4-10k	241.101	119.683	121.418	50.36%	6.36%
10	5-10k	-87.602	-157.432	69.830	-79.71%	3.66%
10	6-10k	206.151	-164.802	370.953	179.94%	19.42%
10	7-10k	11.793	-101.108	112.901	957.38%	5.91%
10	8-10k	-15.465	-24.548	9.083	-58.73%	0.48%
10	9-10k	-123.341	60.245	-183.586	148.84%	9.61%
10	10-10k	26.606	-149.902	176.508	663.41%	9.24%
20	2-20k	168.408	-111.602	280.010	166.27%	14.66%
20	3-20k	-298.309	-28.852	-269.457	90.33%	14.11%
20	4-20k	241.101	120.445	120.656	50.04%	6.32%
20	5-20k	-87.602	-170.443	82.841	-94.57%	4.34%
20	6-20k	206.151	-148.422	354.573	172.00%	18.56%
20	7-20k	11.793	-103.194	114.987	975.07%	6.02%
20	8-20k	-15.465	-27.712	12.247	-79.19%	0.64%
20	9-20k	-123.341	74.954	-198.295	160.77%	10.38%
20	10-20k	26.606	-140.174	166.780	626.85%	8.73%
30	2-30k	168.408	-116.662	285.070	169.27%	14.93%
30	3-30k	-298.309	-30.723	-267.586	89.70%	14.01%
30	4-30k	241.101	137.290	103.811	43.06%	5.44%
30	5-30k	-87.602	-183.519	95.917	-109.49%	5.02%
30	6-30k	206.151	-134.647	340.798	165.31%	17.84%
30	7-30k	11.793	-111.844	123.637	1048.42%	6.47%
30	8-30k	-15.465	-31.601	16.136	-104.34%	0.84%
30	9-30k	-123.341	86.280	-209.621	169.95%	10.97%
30	10-30k	26.606	-153.584	180.190	677.25%	9.43%
50	2-50k	168.408	65.633	102.775	61.03%	5.38%
50	3-50k	-298.309	-128.968	-169.341	56.77%	8.87%
50	4-50k	241.101	-38.675	279.776	116.04%	14.65%
50	5-50k	-87.602	148.590	-236.192	269.62%	12.37%
50	6-50k	206.151	-138.686	344.837	167.27%	18.05%
50	8-10k	-15.465	-63.122	47.657	-308.16%	2.50%
50	9-50k	-123.341	72.019	-195.360	158.39%	10.23%
50	10-50k	26.606	-133.235	159.841	600.77%	8.37%
	Max	241.101	148.590	370.953	1048.42%	19.42%
	Average	13.475	-55.879	69.354	210.96%	9.37%
	Min	-298.309	-183.519	-273.279	-308.16%	0.00%
	Std Dev	165.300	100.189	197.082	331.83%	5.48%



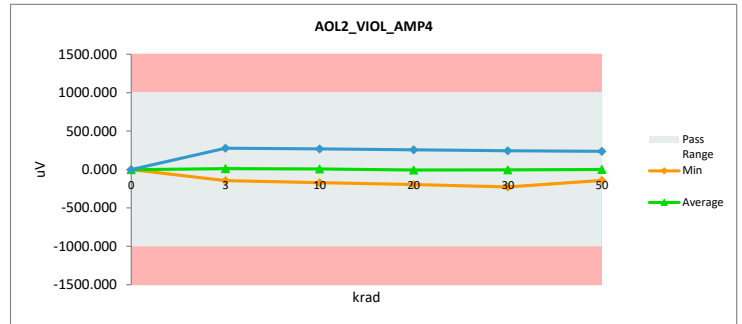
AOL2_VIOL_AMP3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV					
Max Limit	1000	1000				
Min Limit	-1000	-1000				
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	-28.526	-158.900	-164.802	-170.443	-183.519	-138.686
Average	-28.526	-68.809	-64.030	-59.444	-59.890	-27.056
Max	-28.526	103.210	119.683	120.445	137.290	148.590
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



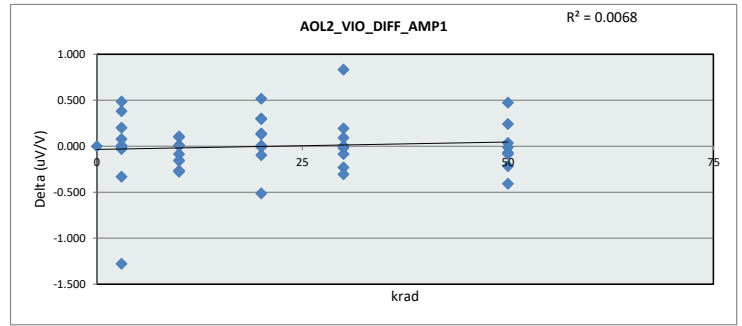
AOL2_VIOL_AMP4						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uVOLTS					
Max Limit	954.999959	1000				
Min Limit	-954.999959	-1000				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-1.359	-1.359	0.000	0.00%	0.00%
3	2-3k	-175.748	6.947	-182.695	103.95%	9.57%
3	3-3k	142.716	72.876	69.840	48.94%	3.66%
3	4-3k	127.595	-94.898	222.493	174.37%	11.65%
3	5-3k	-381.037	-146.004	-235.033	61.68%	12.31%
3	6-3k	159.884	70.928	88.956	55.64%	4.66%
3	7-3k	132.508	-0.831	133.339	100.63%	6.98%
3	8-3k	27.085	276.917	-249.832	-922.39%	13.08%
3	9-3k	-241.058	-133.964	-107.094	44.43%	5.61%
3	10-3k	124.319	49.000	75.319	60.59%	3.94%
10	2-10k	-175.748	25.241	-200.989	114.36%	10.52%
10	3-10k	142.716	78.398	64.318	45.07%	3.37%
10	4-10k	127.595	-116.036	243.631	190.94%	12.76%
10	5-10k	-381.037	-172.571	-208.466	54.71%	10.91%
10	6-10k	159.884	87.874	72.010	45.04%	3.77%
10	7-10k	132.508	-9.241	141.749	106.97%	7.42%
10	8-10k	27.085	268.255	-241.170	-890.41%	12.63%
10	9-10k	-241.058	-148.062	-92.996	38.58%	4.87%
10	10-10k	124.319	47.732	76.587	61.61%	4.01%
20	2-20k	-175.748	26.155	-201.903	114.88%	10.57%
20	3-20k	142.716	79.511	63.205	44.29%	3.31%
20	4-20k	127.595	-110.359	237.954	186.49%	12.46%
20	5-20k	-381.037	-196.294	-184.743	48.48%	9.67%
20	6-20k	159.884	-20.651	180.535	112.92%	9.45%
20	7-20k	132.508	-17.157	149.665	112.95%	7.84%
20	8-20k	27.085	256.104	-229.019	-845.55%	11.99%
20	9-20k	-241.058	-131.897	-109.161	45.28%	5.72%
20	10-20k	124.319	51.904	72.415	58.25%	3.79%
30	2-30k	-175.748	27.732	-203.480	115.78%	10.65%
30	3-30k	142.716	84.975	57.741	40.46%	3.02%
30	4-30k	127.595	-101.036	228.631	179.19%	11.97%
30	5-30k	-381.037	-227.167	-153.870	40.38%	8.06%
30	6-30k	159.884	-4.654	164.538	102.91%	8.61%
30	7-30k	132.508	2.743	129.765	97.93%	6.79%
30	8-30k	27.085	245.103	-218.018	-804.94%	11.41%
30	9-30k	-241.058	-115.566	-125.492	52.06%	6.57%
30	10-30k	124.319	36.447	87.872	70.68%	4.60%
50	2-50k	-175.748	-101.092	-74.656	42.48%	3.91%
50	3-50k	142.716	33.785	108.931	76.33%	5.70%
50	4-50k	127.595	90.876	36.719	28.78%	1.92%
50	5-50k	-381.037	-129.856	-251.181	65.92%	13.15%
50	6-50k	159.884	-15.105	174.989	109.45%	9.16%
50	8-10k	27.085	237.855	-210.770	-778.18%	11.04%
50	9-50k	-241.058	-141.885	-99.173	41.14%	5.19%
50	10-50k	124.319	31.023	93.296	75.05%	4.88%
	Max	159.884	276.917	243.631	190.94%	13.15%
	Average	-12.279	1.171	-13.450	-23.82%	7.63%
	Min	-381.037	-227.167	-251.181	-922.39%	0.00%
	Std Dev	192.258	125.659	162.130	298.41%	3.62%



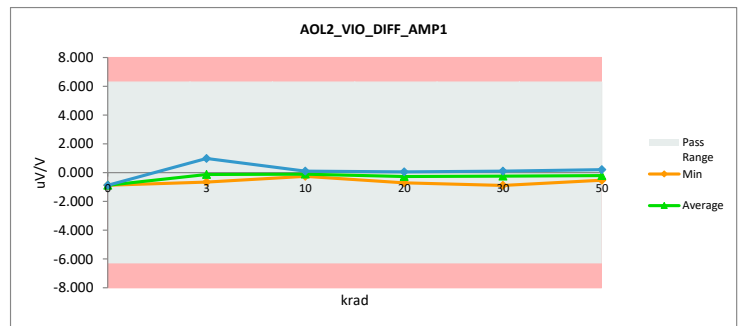
AOL2_VIOL_AMP4						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	1000	uV				
Min Limit	-1000	uV				
krad	0	3	10	20	30	50
LL	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000	-1000.000
Min	-1.359	-146.004	-172.571	-196.294	-227.167	-141.885
Average	-1.359	11.219	6.843	-6.965	-5.714	0.700
Max	-1.359	276.917	268.255	256.104	245.103	237.855
UL	1000.000	1000.000	1000.000	1000.000	1000.000	1000.000



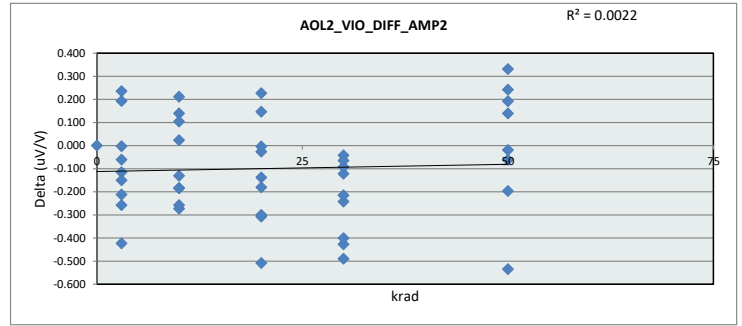
AOL2_VIO_DIFF_AMP1						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV/V	uV/V				
Max Limit	5.69999809	6.3				
Min Limit	-5.69999809	-6.3				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-0.878	-0.878	0.000	0.00%	0.00%
3	2-3k	-0.246	-0.324	0.078	-31.56%	0.68%
3	3-3k	-0.192	-0.574	0.382	-198.33%	3.35%
3	4-3k	-0.058	-0.050	-0.008	13.38%	0.07%
3	5-3k	-0.454	-0.655	0.201	-44.25%	1.76%
3	6-3k	-0.204	0.127	-0.331	162.27%	2.90%
3	7-3k	0.015	0.008	0.007	48.03%	0.06%
3	8-3k	-0.292	0.986	-1.278	437.14%	11.21%
3	9-3k	-0.196	-0.166	-0.030	15.42%	0.27%
3	10-3k	-0.058	-0.543	0.485	-840.72%	4.26%
10	2-10k	-0.246	-0.258	0.012	-4.76%	0.10%
10	3-10k	-0.192	-0.108	-0.084	43.87%	0.74%
10	4-10k	-0.058	0.100	-0.158	273.25%	1.38%
10	5-10k	-0.454	-0.177	-0.277	61.02%	2.43%
10	6-10k	-0.204	-0.208	0.004	-1.99%	0.04%
10	7-10k	0.015	-0.085	0.100	652.22%	0.88%
10	8-10k	-0.292	-0.027	-0.265	90.77%	2.33%
10	9-10k	-0.196	-0.042	-0.154	78.60%	1.35%
10	10-10k	-0.058	-0.165	0.107	-185.85%	0.94%
20	2-20k	-0.246	-0.254	0.008	-3.13%	0.07%
20	3-20k	-0.192	-0.323	0.131	-67.87%	1.15%
20	4-20k	-0.058	-0.358	0.300	-520.22%	2.63%
20	5-20k	-0.454	0.058	-0.512	112.77%	4.49%
20	6-20k	-0.204	-0.342	0.138	-67.69%	1.21%
20	7-20k	0.015	-0.281	0.296	1925.57%	2.60%
20	8-20k	-0.292	-0.196	-0.096	32.98%	0.85%
20	9-20k	-0.196	-0.712	0.516	-262.80%	4.52%
20	10-20k	-0.058	-0.050	-0.008	13.38%	0.07%
30	2-30k	-0.246	-0.015	-0.231	93.91%	2.03%
30	3-30k	-0.192	-0.173	-0.019	10.09%	0.17%
30	4-30k	-0.058	-0.890	0.832	-1441.88%	7.30%
30	5-30k	-0.454	-0.455	0.001	-0.20%	0.01%
30	6-30k	-0.204	-0.397	0.193	-94.66%	1.69%
30	7-30k	0.015	0.100	-0.085	-549.67%	0.74%
30	8-30k	-0.292	-0.293	0.001	-0.19%	0.00%
30	9-30k	-0.196	0.108	-0.304	155.03%	2.67%
30	10-30k	-0.058	-0.150	0.092	-159.87%	0.81%
50	2-50k	-0.246	-0.489	0.243	-98.56%	2.13%
50	3-50k	-0.192	-0.181	-0.011	5.93%	0.10%
50	4-50k	-0.058	0.012	-0.070	120.79%	0.61%
50	5-50k	-0.454	-0.369	-0.085	18.74%	0.75%
50	6-50k	-0.204	-0.239	0.035	-17.19%	0.31%
50	8-10k	-0.292	-0.077	-0.215	73.67%	1.89%
50	9-50k	-0.196	0.212	-0.408	208.02%	3.58%
50	10-50k	-0.058	-0.531	0.473	-819.93%	4.15%
Max		0.015	0.986	0.832	1925.57%	11.21%
Average		-0.207	-0.207	0.000	-16.99%	1.81%
Min		-0.878	-0.890	-1.278	-1441.88%	0.00%
Std Dev		0.167	0.315	0.322	446.61%	2.15%



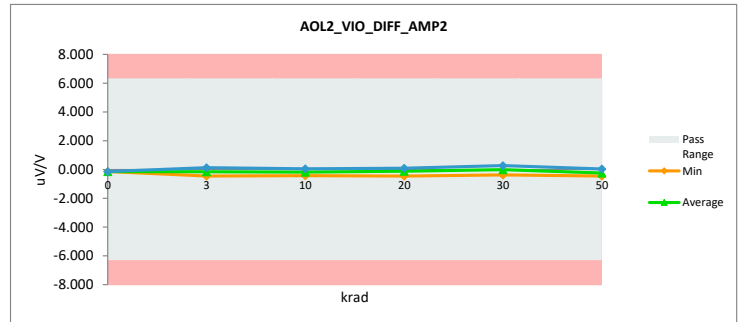
AOL2_VIO_DIFF_AMP1						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	6.3	uV/V				
Min Limit	-6.3	uV/V				
krad	0	3	10	20	30	50
LL	-6.300	-6.300	-6.300	-6.300	-6.300	-6.300
Min	-0.878	-0.655	-0.258	-0.712	-0.890	-0.531
Average	-0.878	-0.132	-0.108	-0.273	-0.241	-0.208
Max	-0.878	0.986	0.100	0.058	0.108	0.212
UL	6.300	6.300	6.300	6.300	6.300	6.300



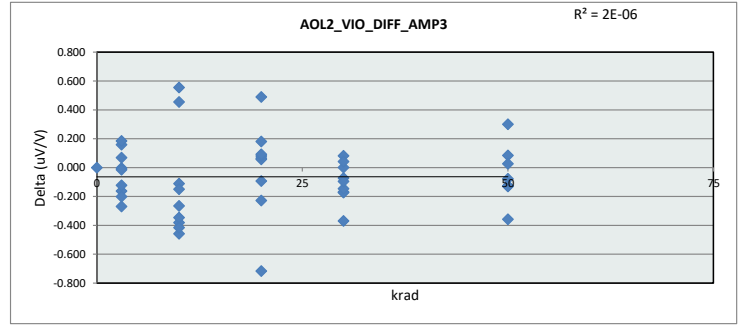
AOL2_VIO_DIFF_AMP2						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV/V	uV/V				
Max Limit	5.69999809	6.3				
Min Limit	-5.69999809	-6.3				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-0.139	-0.139	0.000	0.00%	0.00%
3	2-3k	-0.215	-0.212	-0.003	1.62%	0.03%
3	3-3k	-0.308	-0.096	-0.212	68.82%	1.86%
3	4-3k	-0.058	0.058	-0.116	200.48%	1.02%
3	5-3k	-0.212	-0.447	0.235	-111.20%	2.06%
3	6-3k	-0.500	-0.077	-0.423	84.61%	3.71%
3	7-3k	-0.323	-0.173	-0.150	46.48%	1.32%
3	8-3k	-0.127	0.131	-0.258	203.16%	2.26%
3	9-3k	-0.227	-0.166	-0.061	26.89%	0.54%
3	10-3k	-0.208	-0.401	0.193	-92.97%	1.69%
10	2-10k	-0.215	-0.427	0.212	-98.15%	1.86%
10	3-10k	-0.308	-0.123	-0.185	60.05%	1.62%
10	4-10k	-0.058	-0.081	0.023	-40.33%	0.20%
10	5-10k	-0.212	-0.081	-0.131	61.73%	1.15%
10	6-10k	-0.500	-0.316	-0.184	36.83%	1.62%
10	7-10k	-0.323	-0.050	-0.273	84.53%	2.40%
10	8-10k	-0.127	-0.266	0.139	-109.47%	1.22%
10	9-10k	-0.227	-0.331	0.104	-45.79%	0.91%
10	10-10k	-0.208	0.050	-0.258	124.06%	2.26%
20	2-20k	-0.215	-0.189	-0.026	12.30%	0.23%
20	3-20k	-0.308	0.000	-0.308	100.00%	2.70%
20	4-20k	-0.058	-0.204	0.146	-253.42%	1.28%
20	5-20k	-0.212	0.089	-0.301	142.05%	2.64%
20	6-20k	-0.500	0.008	-0.508	101.60%	4.46%
20	7-20k	-0.323	-0.185	-0.138	42.77%	1.21%
20	8-20k	-0.127	-0.123	-0.004	3.14%	0.03%
20	9-20k	-0.227	-0.454	0.227	-99.96%	1.99%
20	10-20k	-0.208	-0.027	-0.181	87.01%	1.59%
30	2-30k	-0.215	0.274	-0.489	227.15%	4.29%
30	3-30k	-0.308	0.119	-0.427	138.66%	3.74%
30	4-30k	-0.058	-0.015	-0.043	74.01%	0.37%
30	5-30k	-0.212	0.031	-0.243	114.65%	2.13%
30	6-30k	-0.500	-0.378	-0.122	24.44%	1.07%
30	7-30k	-0.323	-0.231	-0.092	28.54%	0.81%
30	8-30k	-0.127	0.274	-0.401	315.77%	3.52%
30	9-30k	-0.227	-0.012	-0.215	94.71%	1.89%
30	10-30k	-0.208	-0.143	-0.065	31.18%	0.57%
50	2-50k	-0.215	-0.154	-0.061	28.54%	0.54%
50	3-50k	-0.308	-0.289	-0.019	6.12%	0.17%
50	4-50k	-0.058	-0.389	0.331	-573.92%	2.91%
50	5-50k	-0.212	-0.015	-0.197	92.91%	1.72%
50	6-50k	-0.500	0.035	-0.535	107.00%	4.70%
50	8-10k	-0.127	-0.319	0.192	-151.20%	1.68%
50	9-50k	-0.227	-0.366	0.139	-61.21%	1.22%
50	10-50k	-0.208	-0.450	0.242	-116.56%	2.12%
	Max	-0.058	0.274	0.331	315.77%	4.70%
	Average	-0.238	-0.139	-0.099	22.61%	1.72%
	Min	-0.500	-0.454	-0.535	-573.92%	0.00%
	Std Dev	0.121	0.189	0.220	140.31%	1.21%



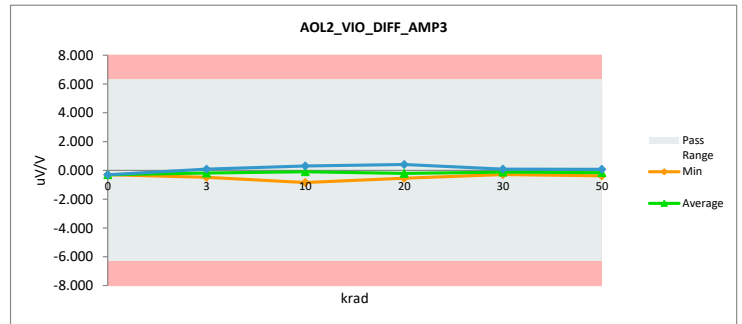
AOL2_VIO_DIFF_AMP2						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	6.3	uV/V				
Min Limit	-6.3	uV/V				
krad	0	3	10	20	30	50
LL	-6.300	-6.300	-6.300	-6.300	-6.300	-6.300
Min	-0.139	-0.447	-0.427	-0.454	-0.378	-0.450
Average	-0.139	-0.154	-0.181	-0.121	-0.009	-0.243
Max	-0.139	0.131	0.050	0.089	0.274	0.035
UL	6.300	6.300	6.300	6.300	6.300	6.300



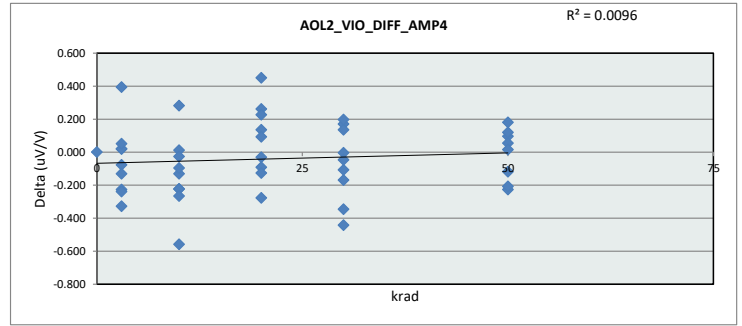
AOL2_VIO_DIFF_AMP3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV/V					
Max Limit	5.69999809	6.3				
Min Limit	-5.69999809	-6.3				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-0.304	-0.304	0.000	0.00%	0.00%
3	2-3k	-0.289	-0.019	-0.270	93.42%	2.37%
3	3-3k	-0.323	-0.482	0.159	-49.11%	1.39%
3	4-3k	-0.077	0.085	-0.162	210.44%	1.42%
3	5-3k	-0.292	-0.092	-0.200	68.54%	1.76%
3	6-3k	-0.089	-0.158	0.069	-78.51%	0.61%
3	7-3k	-0.323	-0.320	-0.003	1.01%	0.03%
3	8-3k	-0.231	-0.108	-0.123	53.23%	1.08%
3	9-3k	-0.054	-0.239	0.185	-343.62%	1.62%
3	10-3k	-0.308	-0.293	-0.015	4.83%	0.13%
10	2-10k	-0.289	-0.843	0.554	-192.08%	4.86%
10	3-10k	-0.323	0.135	-0.458	141.76%	4.02%
10	4-10k	-0.077	0.304	-0.381	494.99%	3.34%
10	5-10k	-0.292	-0.181	-0.111	38.11%	0.98%
10	6-10k	-0.089	-0.543	0.454	-513.49%	3.99%
10	7-10k	-0.323	-0.058	-0.265	82.06%	2.33%
10	8-10k	-0.231	0.115	-0.346	149.81%	3.03%
10	9-10k	-0.054	0.096	-0.150	278.19%	1.31%
10	10-10k	-0.308	0.108	-0.416	135.08%	3.65%
20	2-20k	-0.289	-0.354	0.065	-22.65%	0.57%
20	3-20k	-0.323	-0.381	0.058	-17.86%	0.51%
20	4-20k	-0.077	-0.158	0.081	-105.29%	0.71%
20	5-20k	-0.292	-0.200	-0.092	31.62%	0.81%
20	6-20k	-0.089	0.139	-0.228	257.05%	2.00%
20	7-20k	-0.323	-0.416	0.093	-28.69%	0.81%
20	8-20k	-0.231	-0.412	0.181	-78.44%	1.59%
20	9-20k	-0.054	-0.543	0.489	-907.88%	4.29%
20	10-20k	-0.308	0.408	-0.716	232.53%	6.28%
30	2-30k	-0.289	-0.289	0.000	-0.13%	0.00%
30	3-30k	-0.323	-0.150	-0.173	53.60%	1.52%
30	4-30k	-0.077	0.092	-0.169	219.54%	1.48%
30	5-30k	-0.292	0.077	-0.369	126.33%	3.24%
30	6-30k	-0.089	-0.170	0.081	-92.07%	0.71%
30	7-30k	-0.323	-0.177	-0.146	45.24%	1.28%
30	8-30k	-0.231	-0.158	-0.073	31.57%	0.64%
30	9-30k	-0.054	-0.096	0.042	-78.19%	0.37%
30	10-30k	-0.308	-0.212	-0.096	31.14%	0.84%
50	2-50k	-0.289	-0.373	0.084	-29.24%	0.74%
50	3-50k	-0.323	-0.246	-0.077	23.90%	0.68%
50	4-50k	-0.077	-0.377	0.300	-389.83%	2.63%
50	5-50k	-0.292	-0.165	-0.127	43.58%	1.12%
50	6-50k	-0.089	-0.115	0.026	-29.93%	0.23%
50	8-10k	-0.231	-0.104	-0.127	54.96%	1.11%
50	9-50k	-0.054	0.077	-0.131	242.92%	1.15%
50	10-50k	-0.308	0.050	-0.358	116.24%	3.14%
	Max	-0.054	0.408	0.554	494.99%	6.28%
	Average	-0.220	-0.157	-0.064	6.77%	1.70%
	Min	-0.323	-0.843	-0.716	-907.88%	0.00%
	Std Dev	0.109	0.240	0.247	221.50%	1.44%



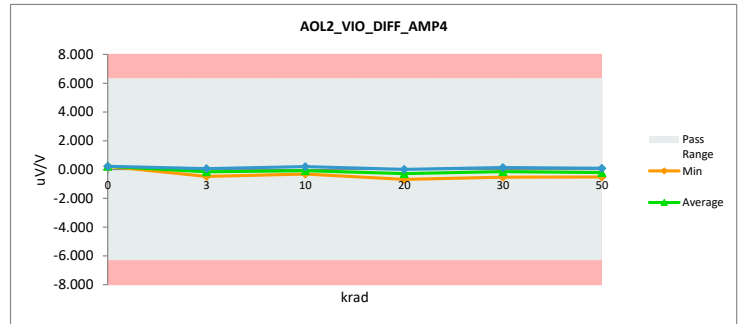
AOL2_VIO_DIFF_AMP3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	6.3	uV/V				
Min Limit	-6.3	uV/V				
krad	0	3	10	20	30	50
LL	-6.300	-6.300	-6.300	-6.300	-6.300	-6.300
Min	-0.304	-0.482	-0.843	-0.543	-0.289	-0.377
Average	-0.304	-0.181	-0.096	-0.213	-0.120	-0.157
Max	-0.304	0.085	0.304	0.408	0.092	0.077
UL	6.300	6.300	6.300	6.300	6.300	6.300



AOL2_VIO_DIFF_AMP4						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uV/V					
Max Limit	5.69999809	6.3				
Min Limit	-5.69999809	-6.3				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	0.224	0.224	0.000	0.00%	0.00%
3	2-3k	-0.089	-0.108	0.019	-22.02%	0.17%
3	3-3k	-0.235	-0.008	-0.227	96.59%	1.99%
3	4-3k	-0.031	0.046	-0.077	249.41%	0.67%
3	5-3k	-0.304	-0.324	0.020	-6.57%	0.18%
3	6-3k	-0.358	-0.409	0.051	-14.28%	0.45%
3	7-3k	-0.204	-0.073	-0.131	64.21%	1.15%
3	8-3k	-0.092	-0.486	0.394	-426.20%	3.45%
3	9-3k	-0.266	0.062	-0.328	123.35%	2.87%
3	10-3k	-0.339	-0.100	-0.239	70.47%	2.09%
10	2-10k	-0.089	-0.100	0.011	-12.98%	0.10%
10	3-10k	-0.235	-0.012	-0.223	94.89%	1.95%
10	4-10k	-0.031	-0.312	0.281	-913.41%	2.47%
10	5-10k	-0.304	-0.173	-0.131	43.10%	1.15%
10	6-10k	-0.358	0.200	-0.558	155.88%	4.89%
10	7-10k	-0.204	-0.108	-0.096	47.05%	0.84%
10	8-10k	-0.092	0.131	-0.223	241.83%	1.96%
10	9-10k	-0.266	-0.239	-0.027	9.99%	0.23%
10	10-10k	-0.339	-0.073	-0.266	78.44%	2.33%
20	2-20k	-0.089	-0.058	-0.031	34.47%	0.27%
20	3-20k	-0.235	-0.685	0.450	-191.80%	3.95%
20	4-20k	-0.031	-0.292	0.261	-848.45%	2.29%
20	5-20k	-0.304	-0.212	-0.092	30.27%	0.81%
20	6-20k	-0.358	-0.231	-0.127	35.46%	1.11%
20	7-20k	-0.204	-0.339	0.135	-66.21%	1.18%
20	8-20k	-0.092	-0.319	0.227	-245.38%	1.99%
20	9-20k	-0.266	0.012	-0.278	104.52%	2.43%
20	10-20k	-0.339	-0.431	0.092	-27.27%	0.81%
30	2-30k	-0.089	-0.085	-0.004	3.97%	0.03%
30	3-30k	-0.235	-0.127	-0.108	45.90%	0.95%
30	4-30k	-0.031	0.139	-0.170	551.49%	1.49%
30	5-30k	-0.304	0.139	-0.443	145.72%	3.89%
30	6-30k	-0.358	-0.012	-0.346	96.65%	3.03%
30	7-30k	-0.204	-0.374	0.170	-83.37%	1.49%
30	8-30k	-0.092	-0.046	-0.046	50.20%	0.41%
30	9-30k	-0.266	-0.401	0.135	-51.01%	1.19%
30	10-30k	-0.339	-0.536	0.197	-58.27%	1.73%
50	2-50k	-0.089	-0.185	0.096	-109.01%	0.85%
50	3-50k	-0.235	-0.008	-0.227	96.59%	1.99%
50	4-50k	-0.031	0.088	-0.119	385.83%	1.04%
50	5-50k	-0.304	-0.358	0.054	-17.75%	0.47%
50	6-50k	-0.358	-0.150	-0.208	58.09%	1.82%
50	8-10k	-0.092	-0.212	0.120	-129.53%	1.05%
50	9-50k	-0.266	-0.281	0.015	-5.82%	0.14%
50	10-50k	-0.339	-0.519	0.180	-53.25%	1.58%
	Max	0.224	0.224	0.450	551.49%	4.89%
	Average	-0.203	-0.163	-0.040	-8.18%	1.49%
	Min	-0.358	-0.685	-0.558	-913.41%	0.00%
	Std Dev	0.130	0.211	0.212	242.80%	1.15%



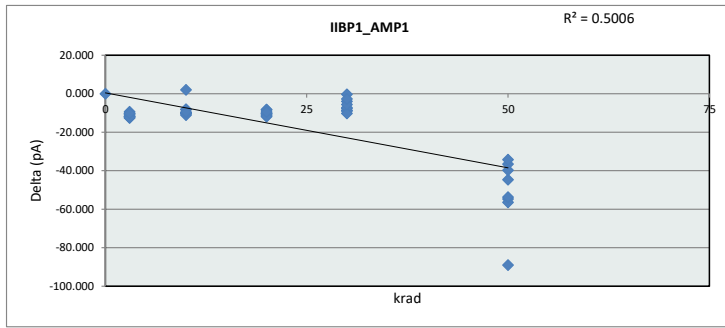
AOL2_VIO_DIFF_AMP4						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	6.3	uV/V				
Min Limit	-6.3	uV/V				
krad	0	3	10	20	30	50
LL	-6.300	-6.300	-6.300	-6.300	-6.300	-6.300
Min	0.224	-0.486	-0.312	-0.685	-0.536	-0.519
Average	0.224	-0.156	-0.076	-0.284	-0.145	-0.203
Max	0.224	0.062	0.200	0.012	0.139	0.088
UL	6.300	6.300	6.300	6.300	6.300	6.300





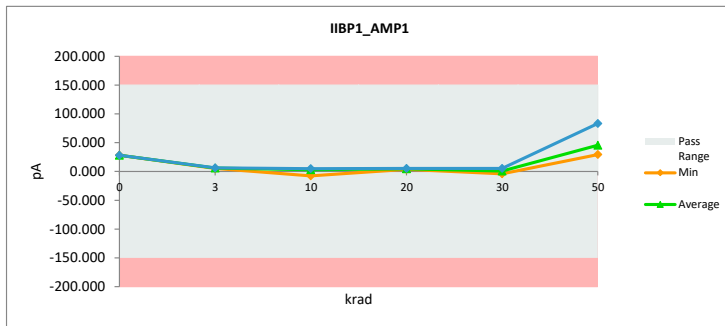
IIBP1_AMP1		
Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	pAMPS	pA
Max Limit	149.999985	150
Min Limit	-149.999985	-150

krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	28.204	28.204	0.000	0.00%	0.00%
3	2-3k	-5.660	5.919	-11.579	204.57%	3.86%
3	3-3k	-5.945	5.830	-11.775	198.06%	3.93%
3	4-3k	-6.566	6.026	-12.592	191.78%	4.20%
3	5-3k	-3.783	5.584	-9.367	247.63%	3.12%
3	6-3k	-5.124	5.601	-10.725	209.31%	3.57%
3	7-3k	-4.386	6.009	-10.395	237.00%	3.47%
3	8-3k	-5.593	6.194	-11.787	210.74%	3.93%
3	9-3k	-6.683	5.835	-12.518	187.31%	4.17%
3	10-3k	-4.956	5.175	-10.131	204.41%	3.38%
10	2-10k	-5.660	-7.606	1.946	-34.37%	0.65%
10	3-10k	-5.945	4.493	-10.438	175.57%	3.48%
10	4-10k	-6.566	3.722	-10.288	156.69%	3.43%
10	5-10k	-3.783	4.376	-8.159	215.69%	2.72%
10	6-10k	-5.124	4.879	-10.003	195.22%	3.33%
10	7-10k	-4.386	3.806	-8.192	186.77%	2.73%
10	8-10k	-5.593	4.382	-9.975	178.34%	3.33%
10	9-10k	-6.683	4.465	-11.148	166.81%	3.72%
10	10-10k	-4.956	4.622	-9.578	193.26%	3.19%
20	2-20k	-5.660	5.331	-10.991	194.18%	3.66%
20	3-20k	-5.945	4.286	-10.231	172.09%	3.41%
20	4-20k	-6.566	4.962	-11.528	175.57%	3.84%
20	5-20k	-3.783	4.661	-8.444	223.22%	2.81%
20	6-20k	-5.124	5.421	-10.545	205.80%	3.51%
20	7-20k	-4.386	3.817	-8.203	187.02%	2.73%
20	8-20k	-5.593	4.465	-10.058	179.83%	3.35%
20	9-20k	-6.683	5.164	-11.847	177.27%	3.95%
20	10-20k	-4.956	4.532	-9.488	191.44%	3.16%
30	2-30k	-5.660	3.189	-8.849	156.34%	2.95%
30	3-30k	-5.945	2.971	-8.916	149.97%	2.97%
30	4-30k	-6.566	1.175	-7.741	117.90%	2.58%
30	5-30k	-3.783	3.491	-7.274	192.29%	2.42%
30	6-30k	-5.124	5.175	-10.299	201.00%	3.43%
30	7-30k	-4.386	-4.107	-0.279	6.36%	0.09%
30	8-30k	-5.593	-1.572	-4.021	71.90%	1.34%
30	9-30k	-6.683	-1.074	-5.609	83.93%	1.87%
30	10-30k	-4.956	-2.199	-2.757	55.63%	0.92%
50	2-50k	-5.660	83.336	-88.996	1572.26%	29.67%
50	3-50k	-5.945	48.802	-54.747	920.83%	18.25%
50	4-50k	-6.566	49.853	-56.419	859.28%	18.81%
50	5-50k	-3.783	49.965	-53.748	1420.93%	17.92%
50	6-50k	-5.124	39.558	-44.682	872.03%	14.89%
50	8-10k	-5.593	30.962	-36.555	653.55%	12.19%
50	9-50k	-6.683	33.053	-39.736	594.57%	13.25%
50	10-50k	-4.956	29.330	-34.286	691.78%	11.43%
	Max	28.204	83.336	1.946	1572.26%	29.67%
	Average	-4.687	11.601	-16.288	303.37%	5.46%
	Min	-6.683	-7.606	-88.996	-34.37%	0.00%
	Std Dev	5.094	18.044	18.102	340.73%	6.01%

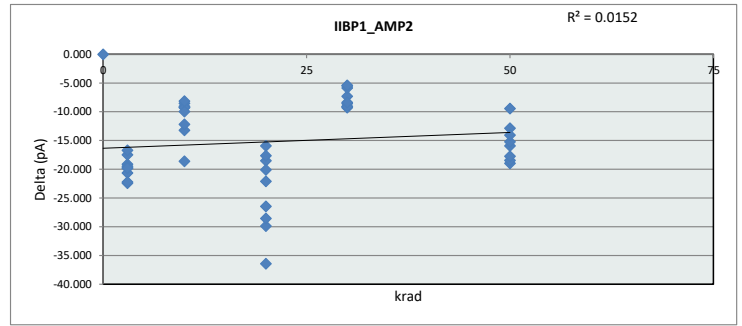


IIBP1_AMP1		
Test Site	1	
Tester	FETS8801	
Test Number	EB353202	
Max Limit	150	pA
Min Limit	-150	pA

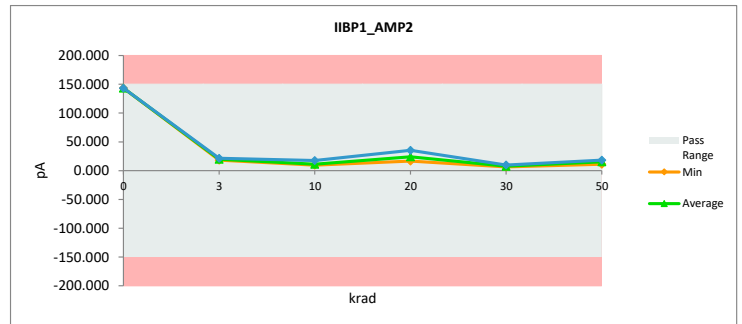
krad	0	3	10	20	30	50
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	28.204	5.175	-7.606	3.817	-4.107	29.330
Average	28.204	5.797	3.015	4.738	0.783	45.607
Max	28.204	6.194	4.879	5.421	5.175	83.336
UL	150.000	150.000	150.000	150.000	150.000	150.000



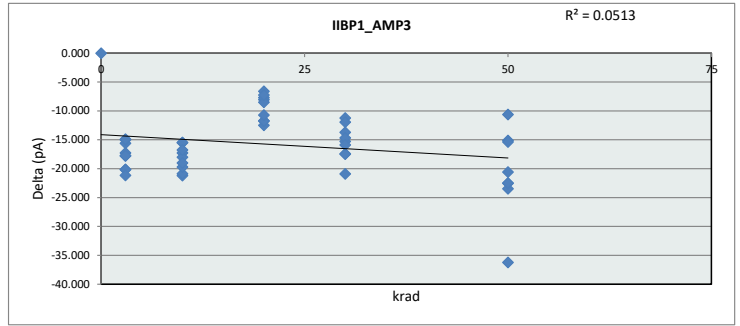
IIBP1_AMP2						
Test Site	1					
Tester	FETS8801					
Test Number	EB353202					
Unit	pAMPS					
Max Limit	149.999985		150			
Min Limit	-149.999985		-150			
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	143.426	143.426	0.000	0.00%	0.00%
3	2-3k	-1.156	19.489	-20.645	1786.46%	6.88%
3	3-3k	-1.223	21.190	-22.413	1833.08%	7.47%
3	4-3k	-1.709	20.525	-22.234	1301.05%	7.41%
3	5-3k	1.611	21.425	-19.814	-1229.99%	6.60%
3	6-3k	0.588	19.724	-19.136	-3253.64%	6.38%
3	7-3k	1.410	18.891	-17.481	-1240.06%	5.83%
3	8-3k	0.605	20.082	-19.477	-3219.87%	6.49%
3	9-3k	-0.552	19.221	-19.773	3582.02%	6.59%
3	10-3k	1.577	18.264	-16.687	-1057.87%	5.56%
10	2-10k	-1.156	17.465	-18.621	1611.32%	6.21%
10	3-10k	-1.223	11.999	-13.222	1081.37%	4.41%
10	4-10k	-1.709	10.474	-12.183	712.90%	4.06%
10	5-10k	1.611	10.658	-9.047	-561.61%	3.02%
10	6-10k	0.588	9.853	-9.265	-1575.29%	3.09%
10	7-10k	1.410	9.937	-8.527	-604.90%	2.84%
10	8-10k	0.605	9.820	-9.215	-1523.40%	3.07%
10	9-10k	-0.552	9.412	-9.964	1805.05%	3.32%
10	10-10k	1.577	9.713	-8.136	-515.77%	2.71%
20	2-20k	-1.156	35.271	-36.427	3152.15%	12.14%
20	3-20k	-1.223	28.637	-29.860	2442.15%	9.95%
20	4-20k	-1.709	26.837	-28.546	1670.41%	9.52%
20	5-20k	1.611	28.050	-26.439	-1641.25%	8.81%
20	6-20k	0.588	16.520	-15.932	-2708.87%	5.31%
20	7-20k	1.410	19.930	-18.520	-1313.76%	6.17%
20	8-20k	0.605	20.701	-20.096	-3322.20%	6.70%
20	9-20k	-0.552	21.534	-22.086	4001.04%	7.36%
20	10-20k	1.577	19.203	-17.626	-1117.40%	5.88%
30	2-30k	-1.156	8.130	-9.286	803.52%	3.10%
30	3-30k	-1.223	7.330	-8.553	699.50%	2.85%
30	4-30k	-1.709	7.336	-9.045	529.28%	3.01%
30	5-30k	1.611	8.914	-7.303	-453.35%	2.43%
30	6-30k	0.588	9.714	-9.126	-1551.66%	3.04%
30	7-30k	1.410	6.894	-5.484	-389.04%	1.83%
30	8-30k	0.605	6.463	-5.858	-968.43%	1.95%
30	9-30k	-0.552	7.817	-8.369	1516.10%	2.79%
30	10-30k	1.577	6.978	-5.401	-342.38%	1.80%
50	2-50k	-1.156	17.806	-18.962	1640.83%	6.32%
50	3-50k	-1.223	17.208	-18.431	1507.40%	6.14%
50	4-50k	-1.709	14.218	-15.927	931.99%	5.31%
50	5-50k	1.611	16.839	-15.228	-945.31%	5.08%
50	6-50k	0.588	18.309	-17.721	-3013.05%	5.91%
50	8-10k	0.605	13.452	-12.847	-2123.83%	4.28%
50	9-50k	-0.552	13.508	-14.060	2547.07%	4.69%
50	10-50k	1.577	11.027	-9.450	-599.07%	3.15%
Max		143.426	143.426	0.000	4001.04%	12.14%
Average		3.284	18.449	-15.165	-2.61%	5.05%
Min		-1.709	6.463	-36.427	-3322.20%	0.00%
Std Dev		21.401	20.188	7.342	1864.24%	2.45%



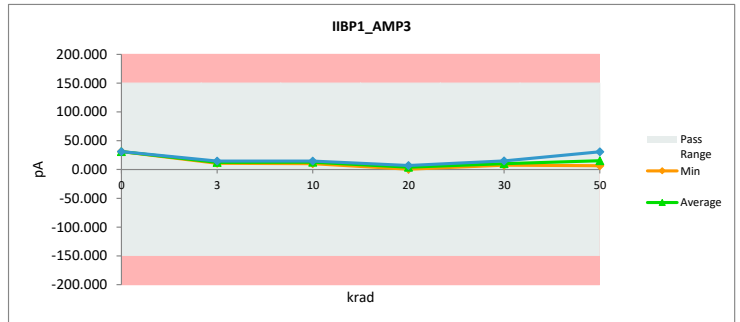
IIBP1_AMP2						
Test Site	1					
Tester	FETS8801					
Test Number	EB353202					
Max Limit	150		pA			
Min Limit	-150		pA			
krad	0	3	10	20	30	50
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	143.426	18.264	9.412	16.520	6.463	11.027
Average	143.426	19.868	11.037	24.076	7.731	15.296
Max	143.426	21.425	17.465	35.271	9.714	18.309
UL	150.000	150.000	150.000	150.000	150.000	150.000



IIBP1_AMP3						
Test Site	1		1			
Tester	FETS8801		FETS8801			
Test Number	EB353202		EB353202			
Unit	pAMPS		pA			
Max Limit	149.999985		150			
Min Limit	-149.999985		-150			
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	31.156	31.156	0.000	0.00%	0.00%
3	2-3k	-5.461	14.682	-20.143	368.84%	6.71%
3	3-3k	-6.568	13.563	-20.131	306.51%	6.71%
3	4-3k	-7.473	13.675	-21.148	282.99%	7.05%
3	5-3k	-3.097	12.511	-15.608	503.98%	5.20%
3	6-3k	-5.763	11.492	-17.255	299.41%	5.75%
3	7-3k	-3.801	11.195	-14.996	394.51%	5.00%
3	8-3k	-5.042	12.718	-17.760	352.24%	5.92%
3	9-3k	-6.534	11.262	-17.796	272.35%	5.93%
3	10-3k	-4.170	10.725	-14.895	357.19%	4.97%
10	2-10k	-5.461	10.043	-15.504	283.90%	5.17%
10	3-10k	-6.568	14.603	-21.171	322.34%	7.06%
10	4-10k	-7.473	13.407	-20.880	279.40%	6.96%
10	5-10k	-3.097	14.184	-17.281	558.00%	5.76%
10	6-10k	-5.763	13.938	-19.701	341.85%	6.57%
10	7-10k	-3.801	11.663	-15.464	406.82%	5.15%
10	8-10k	-5.042	12.954	-17.996	356.92%	6.00%
10	9-10k	-6.534	12.479	-19.013	290.98%	6.34%
10	10-10k	-4.170	12.591	-16.761	401.94%	5.59%
20	2-20k	-5.461	7.008	-12.469	228.32%	4.16%
20	3-20k	-6.568	5.125	-11.693	178.03%	3.90%
20	4-20k	-7.473	0.559	-8.032	107.48%	2.68%
20	5-20k	-3.097	4.600	-7.697	248.53%	2.57%
20	6-20k	-5.763	5.974	-11.737	203.66%	3.91%
20	7-20k	-3.801	2.794	-6.595	173.50%	2.20%
20	8-20k	-5.042	5.656	-10.698	212.18%	3.57%
20	9-20k	-6.534	1.967	-8.501	130.10%	2.83%
20	10-20k	-4.170	3.085	-7.255	173.98%	2.42%
30	2-30k	-5.461	9.801	-15.262	279.47%	5.09%
30	3-30k	-6.568	10.870	-17.438	265.50%	5.81%
30	4-30k	-7.473	9.997	-17.470	233.77%	5.82%
30	5-30k	-3.097	10.596	-13.693	442.14%	4.56%
30	6-30k	-5.763	15.125	-20.888	362.45%	6.96%
30	7-30k	-3.801	7.422	-11.223	295.25%	3.74%
30	8-30k	-5.042	9.633	-14.675	291.06%	4.89%
30	9-30k	-6.534	9.365	-15.899	243.32%	5.30%
30	10-30k	-4.170	7.764	-11.934	286.18%	3.98%
50	2-50k	-5.461	30.752	-36.213	663.10%	12.07%
50	3-50k	-6.568	16.895	-23.463	357.24%	7.82%
50	4-50k	-7.473	15.018	-22.491	300.96%	7.50%
50	5-50k	-3.097	17.476	-20.573	664.29%	6.86%
50	6-50k	-5.763	16.755	-22.518	390.74%	7.51%
50	8-10k	-5.042	10.087	-15.129	300.06%	5.04%
50	9-50k	-6.534	8.825	-15.359	235.06%	5.12%
50	10-50k	-4.170	6.456	-10.626	254.82%	3.54%
	Max	31.156	31.156	0.000	664.29%	12.07%
	Average	-4.546	11.299	-15.845	308.92%	5.28%
	Min	-7.473	0.559	-36.213	0.00%	0.00%
	Std Dev	5.608	5.913	5.862	125.84%	1.95%



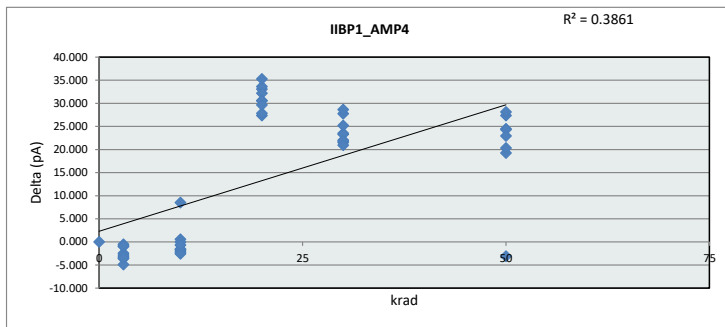
IIBP1_AMP3						
Test Site	1		1			
Tester	FETS8801		FETS8801			
Test Number	EB353202		EB353202			
Max Limit	150		pA			
Min Limit	-150		pA			
krad	0	3	10	20	30	50
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	31.156	10.725	10.043	0.559	7.422	6.456
Average	31.156	12.425	12.874	4.085	10.064	15.283
Max	31.156	14.682	14.603	7.008	15.125	30.752
UL	150.000	150.000	150.000	150.000	150.000	150.000



**IIBP1\_AMP4**

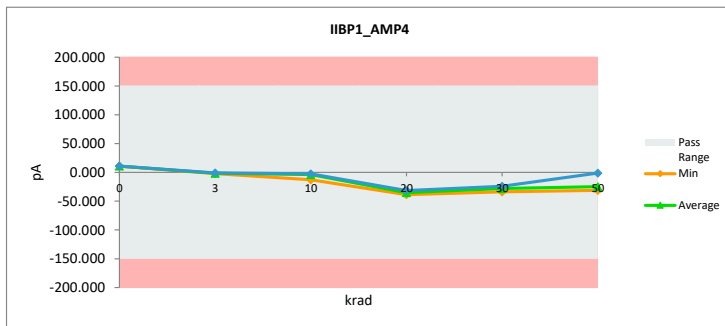
Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	pAMPS	
Max Limit	149.999985	150
Min Limit	-149.999985	-150

krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	10.855	10.855	0.000	0.00%	0.00%
3	2-3k	-4.450	-1.237	-3.213	72.20%	1.07%
3	3-3k	-5.104	-1.489	-3.615	70.83%	1.21%
3	4-3k	-5.959	-1.058	-4.901	82.25%	1.63%
3	5-3k	-2.254	-1.724	-0.530	23.50%	0.18%
3	6-3k	-4.216	-1.758	-2.458	58.30%	0.82%
3	7-3k	-2.673	-1.668	-1.005	37.60%	0.33%
3	8-3k	-4.081	-1.220	-2.861	70.11%	0.95%
3	9-3k	-5.171	-1.702	-3.469	67.09%	1.16%
3	10-3k	-3.159	-2.239	-0.920	29.13%	0.31%
10	2-10k	-4.450	-12.945	8.495	-190.88%	2.83%
10	3-10k	-5.104	-3.102	-2.002	39.23%	0.67%
10	4-10k	-5.959	-3.750	-2.209	37.07%	0.74%
10	5-10k	-2.254	-2.789	0.535	-23.75%	0.18%
10	6-10k	-4.216	-2.621	-1.595	37.82%	0.53%
10	7-10k	-2.673	-2.605	-0.068	2.54%	0.02%
10	8-10k	-4.081	-2.476	-1.605	39.33%	0.54%
10	9-10k	-5.171	-2.565	-2.606	50.40%	0.87%
10	10-10k	-3.159	-2.448	-0.711	22.51%	0.24%
20	2-20k	-4.450	-37.511	33.061	-742.89%	11.02%
20	3-20k	-5.104	-38.713	33.609	-658.45%	11.20%
20	4-20k	-5.959	-38.109	32.150	-539.48%	10.72%
20	5-20k	-2.254	-37.506	35.252	-1564.22%	11.75%
20	6-20k	-4.216	-31.554	27.338	-648.52%	9.11%
20	7-20k	-2.673	-33.225	30.552	-1143.05%	10.18%
20	8-20k	-4.081	-34.633	30.552	-748.56%	10.18%
20	9-20k	-5.171	-32.996	27.825	-538.06%	9.27%
20	10-20k	-3.159	-32.778	29.619	-937.56%	9.87%
30	2-30k	-4.450	-25.982	21.532	-483.83%	7.18%
30	3-30k	-5.104	-27.091	21.987	-430.76%	7.33%
30	4-30k	-5.959	-33.686	27.727	-465.26%	9.24%
30	5-30k	-2.254	-30.886	28.632	-1270.48%	9.54%
30	6-30k	-4.216	-27.684	23.468	-556.72%	7.82%
30	7-30k	-2.673	-25.949	23.276	-870.83%	7.76%
30	8-30k	-4.081	-25.870	21.789	-533.86%	7.26%
30	9-30k	-5.171	-30.332	25.161	-486.55%	8.39%
30	10-30k	-3.159	-24.084	20.925	-662.36%	6.97%
50	2-50k	-4.450	-1.346	-3.104	69.75%	1.03%
50	3-50k	-5.104	-24.334	19.230	-376.74%	6.41%
50	4-50k	-5.959	-30.412	24.453	-410.32%	8.15%
50	5-50k	-2.254	-29.585	27.331	-1212.75%	9.11%
50	6-50k	-4.216	-24.541	20.325	-482.16%	6.78%
50	8-10k	-4.081	-28.356	24.275	-594.77%	8.09%
50	9-50k	-5.171	-28.082	22.911	-443.04%	7.64%
50	10-50k	-3.159	-31.244	28.085	-889.00%	9.36%
Max		10.855	10.855	35.252	82.25%	11.75%
Average		-3.818	-17.890	14.072	-379.89%	5.24%
Min		-5.959	-38.713	-4.901	-1564.22%	0.00%
Std Dev		2.516	14.977	14.490	436.96%	4.22%



Test Site	1	
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Max Limit	150	pA
Min Limit	-150	pA

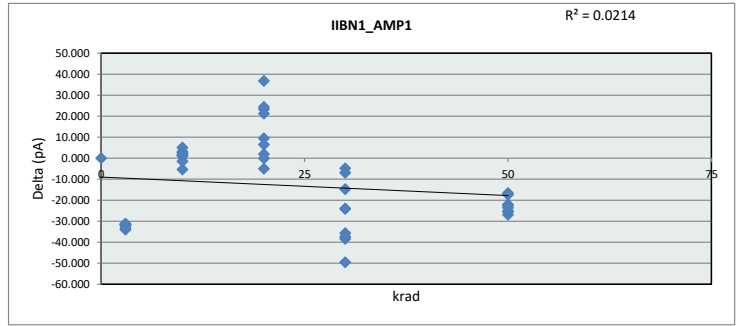
krad	0	3	10	20	30	50
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	10.855	-2.239	-12.945	-38.713	-33.686	-31.244
Average	10.855	-1.566	-3.922	-35.225	-27.952	-24.738
Max	10.855	-1.058	-2.448	-31.554	-24.084	-1.346
UL	150.000	150.000	150.000	150.000	150.000	150.000



**IIBN1\_AMP1**

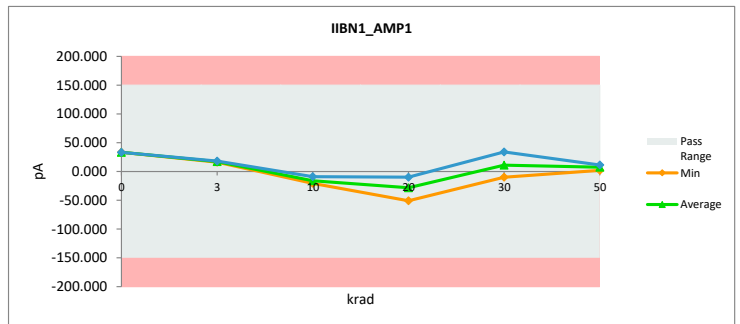
Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	pAMPS	pA
Max Limit	149.9999985	150
Min Limit	-149.9999985	-150

krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	33.458	33.458	0.000	0.00%	0.00%
3	2-3k	-14.407	17.064	-31.471	218.44%	10.49%
3	3-3k	-14.038	17.232	-31.270	222.75%	10.42%
3	4-3k	-14.424	17.137	-31.561	218.81%	10.52%
3	5-3k	-15.883	18.133	-34.016	214.17%	11.34%
3	6-3k	-15.531	16.136	-31.667	203.90%	10.56%
3	7-3k	-14.977	17.154	-32.131	214.53%	10.71%
3	8-3k	-14.726	16.908	-31.634	214.82%	10.54%
3	9-3k	-14.776	16.527	-31.303	211.85%	10.43%
3	10-3k	-16.117	17.165	-33.282	206.50%	11.09%
10	2-10k	-14.407	-9.087	-5.320	36.93%	1.77%
10	3-10k	-14.038	-16.671	2.633	-18.75%	0.88%
10	4-10k	-14.424	-17.554	3.130	-21.70%	1.04%
10	5-10k	-15.883	-16.929	1.046	-6.59%	0.35%
10	6-10k	-15.531	-20.617	5.086	-32.75%	1.70%
10	7-10k	-14.977	-16.213	1.236	-8.25%	0.41%
10	8-10k	-14.726	-17.135	2.409	-16.36%	0.80%
10	9-10k	-14.776	-16.442	1.666	-11.27%	0.56%
10	10-10k	-16.117	-14.632	-1.485	9.22%	0.50%
20	2-20k	-14.407	-37.788	23.381	-162.28%	7.79%
20	3-20k	-14.038	-50.820	36.782	-262.01%	12.26%
20	4-20k	-14.424	-38.878	24.454	-169.54%	8.15%
20	5-20k	-15.883	-37.118	21.235	-133.70%	7.08%
20	6-20k	-15.531	-17.514	1.983	-12.77%	0.66%
20	7-20k	-14.977	-24.415	9.438	-63.01%	3.15%
20	8-20k	-14.726	-21.180	6.454	-43.83%	2.15%
20	9-20k	-14.776	-9.791	-4.985	33.74%	1.66%
20	10-20k	-16.117	-16.089	-0.028	0.18%	0.01%
30	2-30k	-14.407	9.573	-23.980	166.45%	7.99%
30	3-30k	-14.038	21.608	-35.646	253.92%	11.88%
30	4-30k	-14.424	23.957	-38.381	266.09%	12.79%
30	5-30k	-15.883	21.518	-37.401	235.48%	12.47%
30	6-30k	-15.531	34.039	-49.570	319.17%	16.52%
30	7-30k	-14.977	-0.246	-14.731	98.36%	4.91%
30	8-30k	-14.726	9.405	-24.131	163.87%	8.04%
30	9-30k	-14.776	-9.903	-4.873	32.98%	1.62%
30	10-30k	-16.117	-9.125	-6.992	43.38%	2.33%
50	2-50k	-14.407	2.996	-17.403	120.80%	5.80%
50	3-50k	-14.038	8.014	-22.052	157.09%	7.35%
50	4-50k	-14.424	2.146	-16.570	114.88%	5.52%
50	5-50k	-15.883	6.751	-22.634	142.51%	7.54%
50	6-50k	-15.531	11.385	-26.916	173.31%	8.97%
50	8-10k	-14.726	10.742	-25.468	172.95%	8.49%
50	9-50k	-14.776	10.362	-25.138	170.13%	8.38%
50	10-50k	-16.117	7.484	-23.601	146.43%	7.87%
Max		33.458	34.039	36.782	319.17%	16.52%
Average		-13.910	-1.139	-12.771	84.91%	6.35%
Min		-16.117	-50.820	-49.570	-262.01%	0.00%
Std Dev		7.253	20.373	19.819	133.44%	4.58%



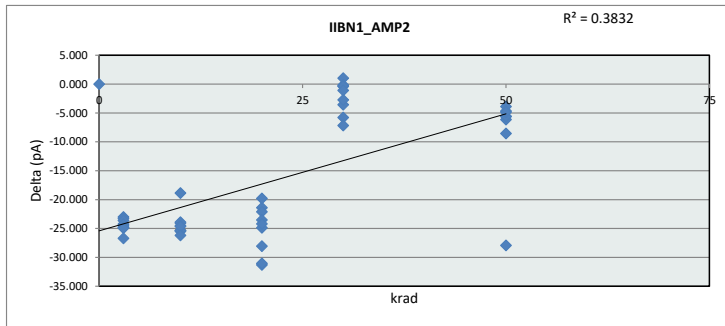
<b>IIBN1_AMP1</b>	
Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	150 pA
Min Limit	-150 pA

krad	0	3	10	20	30	50
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	33.458	16.136	-20.617	-50.820	-9.903	2.146
Average	33.458	17.051	-16.142	-28.177	11.203	7.485
Max	33.458	18.133	-9.087	-9.791	34.039	11.385
UL	150.000	150.000	150.000	150.000	150.000	150.000

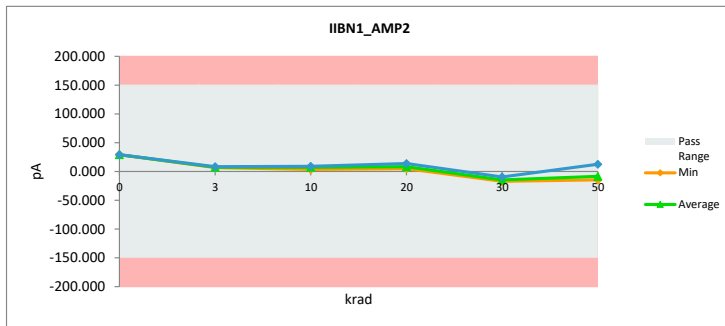


		IIBN1_AMP2	
		1	1
Test Site		1	1
Tester		FETS8801	FETS8801
Test Number		EB353202	EB353202
Unit		pAMPS	pA
Max Limit		149.999985	150
Min Limit		-149.999985	-150

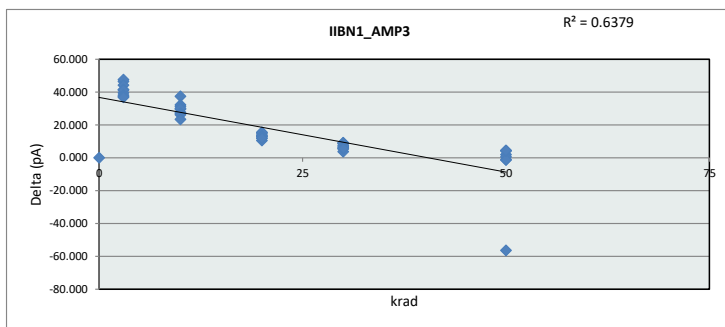
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	29.158	29.158	0.000	0.00%	0.00%
3	2-3k	-15.274	7.722	-22.996	150.56%	7.67%
3	3-3k	-14.939	8.332	-23.271	155.77%	7.76%
3	4-3k	-15.643	7.974	-23.617	150.97%	7.87%
3	5-3k	-17.303	7.123	-24.426	141.17%	8.14%
3	6-3k	-17.504	7.280	-24.784	141.59%	8.26%
3	7-3k	-17.336	6.899	-24.235	139.79%	8.08%
3	8-3k	-17.370	7.431	-24.801	142.78%	8.27%
3	9-3k	-17.621	7.319	-24.940	141.53%	8.31%
3	10-3k	-19.198	7.492	-26.690	139.03%	8.90%
10	2-10k	-15.274	3.594	-18.868	123.53%	6.29%
10	3-10k	-14.939	9.110	-24.049	160.98%	8.02%
10	4-10k	-15.643	8.272	-23.915	152.88%	7.97%
10	5-10k	-17.303	8.009	-25.312	146.29%	8.44%
10	6-10k	-17.504	7.959	-25.463	145.47%	8.49%
10	7-10k	-17.336	8.026	-25.362	146.30%	8.45%
10	8-10k	-17.370	7.165	-24.535	141.25%	8.18%
10	9-10k	-17.621	6.975	-24.596	139.58%	8.20%
10	10-10k	-19.198	6.980	-26.178	136.36%	8.73%
20	2-20k	-15.274	6.120	-21.394	140.07%	7.13%
20	3-20k	-14.939	4.840	-19.779	132.40%	6.59%
20	4-20k	-15.643	6.455	-22.098	141.26%	7.37%
20	5-20k	-17.303	6.220	-23.523	135.95%	7.84%
20	6-20k	-17.504	10.557	-28.061	160.31%	9.35%
20	7-20k	-17.336	7.517	-24.853	143.36%	8.28%
20	8-20k	-17.370	6.835	-24.205	139.35%	8.07%
20	9-20k	-17.621	13.687	-31.308	177.67%	10.44%
20	10-20k	-19.198	11.843	-31.041	161.69%	10.35%
30	2-30k	-15.274	-9.507	-5.767	37.76%	1.92%
30	3-30k	-14.939	-15.987	1.048	-7.02%	0.35%
30	4-30k	-15.643	-15.494	-0.149	0.95%	0.05%
30	5-30k	-17.303	-13.743	-3.560	20.57%	1.19%
30	6-30k	-17.504	-10.346	-7.158	40.89%	2.39%
30	7-30k	-17.336	-16.943	-0.393	2.27%	0.13%
30	8-30k	-17.370	-17.050	-0.320	1.84%	0.11%
30	9-30k	-17.621	-16.529	-1.092	6.20%	0.36%
30	10-30k	-19.198	-16.473	-2.725	14.19%	0.91%
50	2-50k	-15.274	12.636	-27.910	182.73%	9.30%
50	3-50k	-14.939	-8.797	-6.142	41.11%	2.05%
50	4-50k	-15.643	-11.776	-3.867	24.72%	1.29%
50	5-50k	-17.303	-11.731	-5.572	32.20%	1.86%
50	6-50k	-17.504	-8.970	-8.534	48.75%	2.84%
50	8-10k	-17.370	-12.703	-4.667	26.87%	1.56%
50	9-50k	-17.621	-12.027	-5.594	31.75%	1.86%
50	10-50k	-19.198	-14.363	-4.835	25.18%	1.61%
	Max	29.158	29.158	1.048	182.73%	10.44%
	Average	-15.877	0.824	-16.701	99.09%	5.58%
	Min	-19.198	-17.050	-31.308	-7.02%	0.00%
	Std Dev	6.987	11.309	10.766	63.60%	3.56%



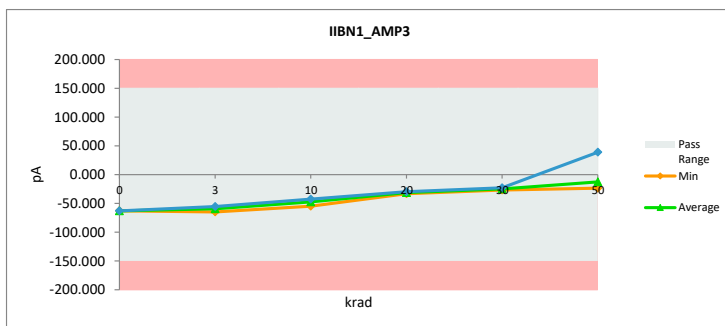
		IIBN1_AMP2				
		1				
Test Site		1				
Tester		FETS8801				
Test Number		EB353202				
Max Limit		150	pA			
Min Limit		-150	pA			
krad	0	3	10	20	30	50
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	29.158	6.899	3.594	4.840	-17.050	-14.363
Average	29.158	7.508	7.343	8.230	-14.675	-8.466
Max	29.158	8.332	9.110	13.687	-9.507	12.636
UL	150.000	150.000	150.000	150.000	150.000	150.000



IIBN1_AMP3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	pAMPS	pA				
Max Limit	149.9999985	150				
Min Limit	-149.9999985	-150				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-62.984	-62.984	0.000	0.00%	0.00%
3	2-3k	-17.427	-63.880	46.453	-266.57%	15.48%
3	3-3k	-17.209	-64.842	47.633	-276.80%	15.88%
3	4-3k	-17.628	-61.842	44.214	-250.82%	14.74%
3	5-3k	-18.885	-60.409	41.524	-219.87%	13.84%
3	6-3k	-18.969	-56.300	37.331	-196.80%	12.44%
3	7-3k	-17.578	-57.123	39.545	-224.98%	13.18%
3	8-3k	-17.242	-58.467	41.225	-239.09%	13.74%
3	9-3k	-17.410	-55.545	38.135	-219.04%	12.71%
3	10-3k	-19.120	-56.004	36.884	-192.91%	12.29%
10	2-10k	-17.427	-54.863	37.436	-214.82%	12.48%
10	3-10k	-17.209	-49.392	32.183	-187.02%	10.73%
10	4-10k	-17.628	-48.816	31.188	-176.93%	10.40%
10	5-10k	-18.885	-48.492	29.607	-156.77%	9.87%
10	6-10k	-18.969	-46.687	27.718	-146.12%	9.24%
10	7-10k	-17.578	-47.497	29.919	-170.21%	9.97%
10	8-10k	-17.242	-44.289	27.047	-156.86%	9.02%
10	9-10k	-17.410	-43.686	26.276	-150.93%	8.76%
10	10-10k	-19.120	-42.535	23.415	-122.46%	7.80%
20	2-20k	-17.427	-31.879	14.452	-82.93%	4.82%
20	3-20k	-17.209	-32.460	15.251	-88.63%	5.08%
20	4-20k	-17.628	-30.996	13.368	-75.84%	4.46%
20	5-20k	-18.885	-30.878	11.993	-63.50%	4.00%
20	6-20k	-18.969	-29.498	10.529	-55.50%	3.51%
20	7-20k	-17.578	-33.092	15.514	-88.26%	5.17%
20	8-20k	-17.242	-30.454	13.212	-76.62%	4.40%
20	9-20k	-17.410	-30.442	13.032	-74.85%	4.34%
20	10-20k	-19.120	-30.985	11.865	-62.05%	3.95%
30	2-30k	-17.427	-24.853	7.426	-42.62%	2.48%
30	3-30k	-17.209	-25.782	8.573	-49.82%	2.86%
30	4-30k	-17.628	-26.812	9.184	-52.10%	3.06%
30	5-30k	-18.885	-24.321	5.436	-28.78%	1.81%
30	6-30k	-18.969	-22.721	3.752	-19.78%	1.25%
30	7-30k	-17.578	-26.499	8.921	-50.75%	2.97%
30	8-30k	-17.242	-23.907	6.665	-38.65%	2.22%
30	9-30k	-17.410	-23.577	6.167	-35.42%	2.06%
30	10-30k	-19.120	-24.820	5.700	-29.81%	1.90%
50	2-50k	-17.427	38.884	-56.311	323.13%	18.77%
50	3-50k	-17.209	-15.862	-1.347	7.83%	0.45%
50	4-50k	-17.628	-19.598	1.970	-11.18%	0.66%
50	5-50k	-18.885	-19.498	0.613	-3.24%	0.20%
50	6-50k	-18.969	-17.850	-1.119	5.90%	0.37%
50	8-10k	-17.242	-21.587	4.345	-25.20%	1.45%
50	9-50k	-17.410	-21.749	4.339	-24.92%	1.45%
50	10-50k	-19.120	-23.519	4.399	-23.01%	1.47%
	Max	-17.209	38.884	47.633	323.13%	18.77%
	Average	-18.950	-36.187	17.237	-96.35%	6.62%
	Min	-62.984	-64.842	-56.311	-276.80%	0.00%
	Std Dev	6.757	18.966	18.717	105.98%	5.28%

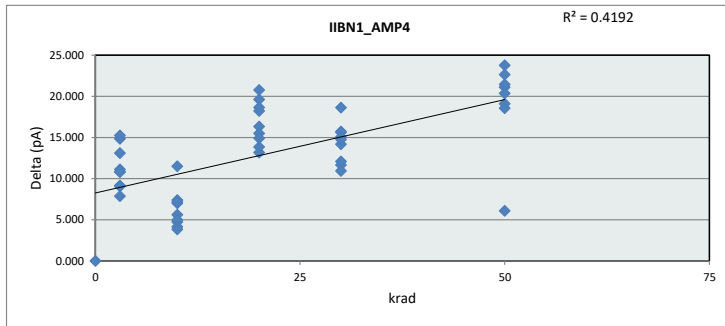


IIBN1_AMP3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	150	pA				
Min Limit	-150	pA				
krad	0	3	10	20	30	50
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-62.984	-64.842	-54.863	-33.092	-26.812	-23.519
Average	-62.984	-59.379	-47.362	-31.187	-24.810	-12.597
Max	-62.984	-55.545	-42.535	-29.498	-22.721	38.884
UL	150.000	150.000	150.000	150.000	150.000	150.000



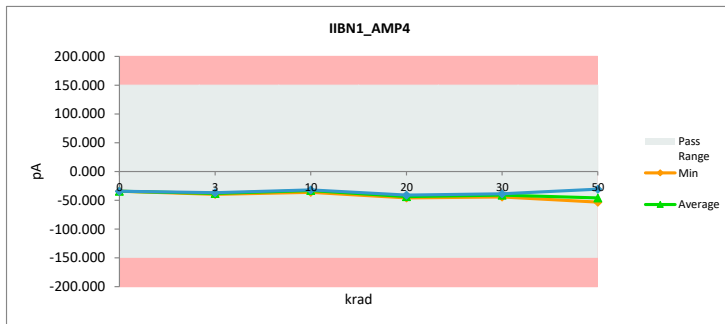
		IIBN1_AMP4	
Test Site		1	
Tester		FETS8801	
Test Number		EB353202	
Unit		pAMPS	
Max Limit		150	
Min Limit		-150	

krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-34.173	-34.173	0.000	0.00%	0.00%
3	2-3k	-24.526	-39.351	14.825	-60.44%	4.94%
3	3-3k	-24.476	-39.726	15.250	-62.31%	5.08%
3	4-3k	-25.549	-38.646	13.097	-51.26%	4.37%
3	5-3k	-27.176	-38.282	11.106	-40.87%	3.70%
3	6-3k	-27.746	-36.905	9.159	-33.01%	3.05%
3	7-3k	-27.008	-37.840	10.832	-40.11%	3.61%
3	8-3k	-27.125	-37.924	10.799	-39.81%	3.60%
3	9-3k	-27.880	-36.949	9.069	-32.53%	3.02%
3	10-3k	-29.372	-37.235	7.863	-26.77%	2.62%
10	2-10k	-24.526	-36.017	11.491	-46.85%	3.83%
10	3-10k	-24.476	-31.869	7.393	-30.21%	2.46%
10	4-10k	-25.549	-32.562	7.013	-27.45%	2.34%
10	5-10k	-27.176	-32.786	5.610	-20.64%	1.87%
10	6-10k	-27.746	-32.484	4.738	-17.08%	1.58%
10	7-10k	-27.008	-34.178	7.170	-26.55%	2.39%
10	8-10k	-27.125	-32.099	4.974	-18.34%	1.66%
10	9-10k	-27.880	-32.032	4.152	-14.89%	1.38%
10	10-10k	-29.372	-33.194	3.822	-13.01%	1.27%
20	2-20k	-24.526	-44.140	19.614	-79.97%	6.54%
20	3-20k	-24.476	-45.235	20.759	-84.81%	6.92%
20	4-20k	-25.549	-43.759	18.210	-71.27%	6.07%
20	5-20k	-27.176	-43.491	16.315	-60.04%	5.44%
20	6-20k	-27.746	-40.915	13.169	-47.46%	4.39%
20	7-20k	-27.008	-45.643	18.635	-69.00%	6.21%
20	8-20k	-27.125	-42.619	15.494	-57.12%	5.16%
20	9-20k	-27.880	-41.731	13.851	-49.68%	4.62%
20	10-20k	-29.372	-44.262	14.890	-50.69%	4.96%
30	2-30k	-24.526	-38.713	14.187	-57.84%	4.73%
30	3-30k	-24.476	-40.191	15.715	-64.21%	5.24%
30	4-30k	-25.549	-44.160	18.611	-72.84%	6.20%
30	5-30k	-27.176	-42.789	15.613	-57.45%	5.20%
30	6-30k	-27.746	-39.396	11.650	-41.99%	3.88%
30	7-30k	-27.008	-42.066	15.058	-55.75%	5.02%
30	8-30k	-27.125	-39.211	12.086	-44.56%	4.03%
30	9-30k	-27.880	-42.643	14.763	-52.95%	4.92%
30	10-30k	-29.372	-40.303	10.931	-37.21%	3.64%
50	2-50k	-24.526	-30.613	6.087	-24.82%	2.03%
50	3-50k	-24.476	-43.568	19.092	-78.00%	6.36%
50	4-50k	-25.549	-48.193	22.644	-88.63%	7.55%
50	5-50k	-27.176	-48.283	21.107	-77.67%	7.04%
50	6-50k	-27.746	-46.305	18.559	-66.89%	6.19%
50	8-10k	-27.125	-48.573	21.448	-79.07%	7.15%
50	9-50k	-27.880	-48.232	20.352	-73.00%	6.78%
50	10-50k	-29.372	-53.132	23.760	-80.89%	7.92%
	Max	-24.476	-30.613	23.760	0.00%	7.92%
	Average	-26.921	-40.054	13.133	-49.47%	4.38%
	Min	-34.173	-53.132	0.000	-88.63%	0.00%
	Std Dev	1.902	5.409	5.763	22.20%	1.92%



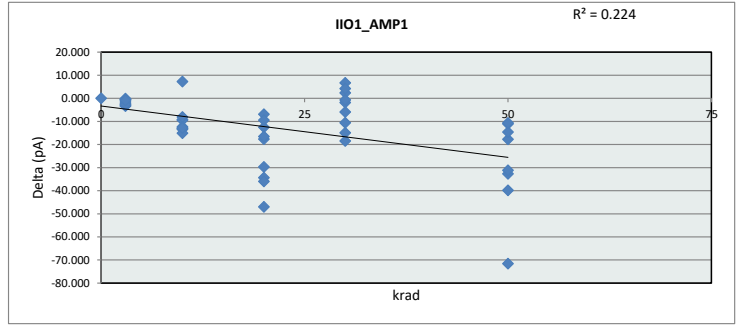
		IIBN1_AMP4	
Test Site		1	
Tester		FETS8801	
Test Number		EB353202	
Max Limit		150 pA	
Min Limit		-150 pA	

	krad	0	3	10	20	30	50
LL		-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min		-34.173	-39.726	-36.017	-45.643	-44.160	-53.132
Average		-34.173	-38.095	-33.025	-43.533	-41.052	-45.862
Max		-34.173	-36.905	-31.869	-40.915	-38.713	-30.613
UL		150.000	150.000	150.000	150.000	150.000	150.000

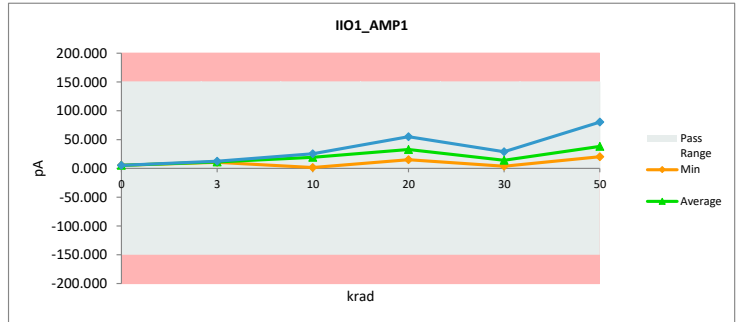




		IIO1_AMP1					
Test Site	1						
Tester	FETS8801		FETS8801				
Test Number	EB353202		EB353202				
Unit	pAMPS		pA				
Max Limit	149.999985		150				
Min Limit	-149.999985		-150				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range	
0	c1	5.254	5.254	0.000	0.00%	0.00%	
3	2-3k	8.747	11.145	-2.398	-27.42%	0.80%	
3	3-3k	8.093	11.402	-3.309	-40.89%	1.10%	
3	4-3k	7.858	11.111	-3.253	-41.39%	1.08%	
3	5-3k	12.100	12.549	-0.449	-3.71%	0.15%	
3	6-3k	10.407	10.535	-0.128	-1.23%	0.04%	
3	7-3k	10.591	11.145	-0.554	-5.23%	0.18%	
3	8-3k	9.132	10.714	-1.582	-17.32%	0.53%	
3	9-3k	8.093	10.692	-2.599	-32.12%	0.87%	
3	10-3k	11.161	11.990	-0.829	-7.43%	0.28%	
10	2-10k	8.747	1.481	7.266	83.07%	2.42%	
10	3-10k	8.093	21.165	-13.072	-161.52%	4.36%	
10	4-10k	7.858	21.277	-13.419	-170.76%	4.47%	
10	5-10k	12.100	21.305	-9.205	-76.07%	3.07%	
10	6-10k	10.407	25.496	-15.089	-144.99%	5.03%	
10	7-10k	10.591	20.019	-9.428	-89.02%	3.14%	
10	8-10k	9.132	21.517	-12.385	-135.61%	4.13%	
10	9-10k	8.093	20.908	-12.815	-158.35%	4.27%	
10	10-10k	11.161	19.253	-8.092	-72.50%	2.70%	
20	2-20k	8.747	43.120	-34.373	-392.98%	11.46%	
20	3-20k	8.093	55.107	-47.014	-580.93%	15.67%	
20	4-20k	7.858	43.841	-35.983	-457.90%	11.99%	
20	5-20k	12.100	41.778	-29.678	-245.27%	9.89%	
20	6-20k	10.407	22.935	-12.528	-120.39%	4.18%	
20	7-20k	10.591	28.232	-17.641	-166.56%	5.88%	
20	8-20k	9.132	25.645	-16.513	-180.81%	5.50%	
20	9-20k	8.093	14.954	-6.861	-84.78%	2.29%	
20	10-20k	11.161	20.621	-9.460	-84.76%	3.15%	
30	2-30k	8.747	6.384	2.363	27.01%	0.79%	
30	3-30k	8.093	18.637	-10.544	-130.29%	3.51%	
30	4-30k	7.858	22.782	-14.924	-189.91%	4.97%	
30	5-30k	12.100	18.027	-5.927	-48.98%	1.98%	
30	6-30k	10.407	28.864	-18.457	-177.36%	6.15%	
30	7-30k	10.591	3.860	6.731	63.55%	2.24%	
30	8-30k	9.132	10.977	-1.845	-20.20%	0.61%	
30	9-30k	8.093	8.829	-0.736	-9.10%	0.25%	
30	10-30k	11.161	6.926	4.235	37.95%	1.41%	
50	2-50k	8.747	80.340	-71.593	-818.50%	23.86%	
50	3-50k	8.093	40.788	-32.695	-403.99%	10.90%	
50	4-50k	7.858	47.707	-39.849	-507.10%	13.28%	
50	5-50k	12.100	43.213	-31.113	-257.13%	10.37%	
50	6-50k	10.407	28.174	-17.767	-170.73%	5.92%	
50	8-10k	9.132	20.221	-11.089	-121.42%	3.70%	
50	9-50k	8.093	22.691	-14.598	-180.38%	4.87%	
50	10-50k	11.161	21.847	-10.686	-95.74%	3.56%	
	Max	12.100	80.340	7.266	83.07%	23.86%	
	Average	9.457	22.344	-12.886	-142.65%	4.60%	
	Min	5.254	1.481	-71.593	-818.50%	0.00%	
	Std Dev	1.590	15.344	15.446	179.78%	4.87%	

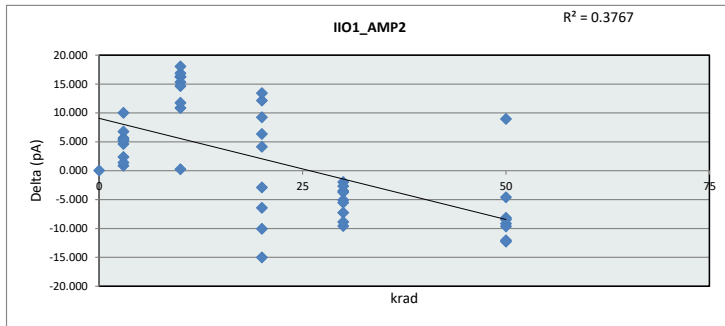


		IIO1_AMP1							
Test Site	1								
Tester	FETS8801		FETS8801						
Test Number	EB353202		EB353202						
Max Limit	150		pA						
Min Limit	-150		pA						
krad	0	3	10	20	30	50			
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000			
Min	5.254	10.535	1.481	14.954	3.860	20.221			
Average	5.254	11.254	19.158	32.915	13.921	38.123			
Max	5.254	12.549	25.496	55.107	28.864	80.340			
UL	150.000	150.000	150.000	150.000	150.000	150.000			



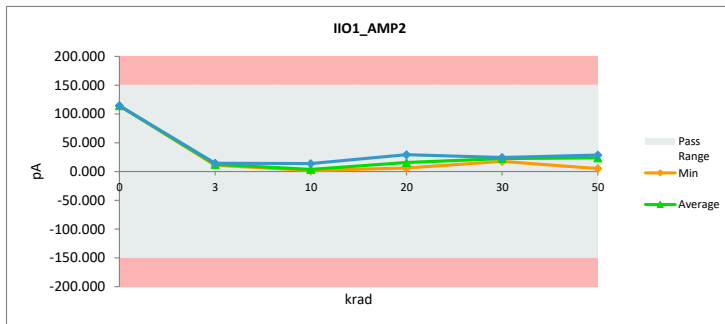
IIO1_AMP2		
Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	pAMPS	pA
Max Limit	149.9999985	150
Min Limit	-149.9999985	-150

krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	114.267	114.267	0.000	0.00%	0.00%
3	2-3k	14.118	11.767	2.351	16.66%	0.78%
3	3-3k	13.716	12.859	0.857	6.25%	0.29%
3	4-3k	13.934	12.551	1.383	9.93%	0.46%
3	5-3k	18.914	14.302	4.612	24.38%	1.54%
3	6-3k	18.092	12.445	5.647	31.21%	1.88%
3	7-3k	18.746	11.991	6.755	36.03%	2.25%
3	8-3k	17.975	12.652	5.323	29.61%	1.77%
3	9-3k	17.069	11.902	5.167	30.27%	1.72%
3	10-3k	20.775	10.771	10.004	48.15%	3.33%
10	2-10k	14.118	13.872	0.246	1.75%	0.08%
10	3-10k	13.716	2.889	10.827	78.94%	3.61%
10	4-10k	13.934	2.202	11.732	84.20%	3.91%
10	5-10k	18.914	2.649	16.265	85.99%	5.42%
10	6-10k	18.092	1.895	16.197	89.53%	5.40%
10	7-10k	18.746	1.911	16.835	89.81%	5.61%
10	8-10k	17.975	2.655	15.320	85.23%	5.11%
10	9-10k	17.069	2.437	14.632	85.72%	4.88%
10	10-10k	20.775	2.733	18.042	86.84%	6.01%
20	2-20k	14.118	29.151	-15.033	-106.47%	5.01%
20	3-20k	13.716	23.797	-10.081	-73.50%	3.36%
20	4-20k	13.934	20.382	-6.448	-46.27%	2.15%
20	5-20k	18.914	21.830	-2.916	-15.42%	0.97%
20	6-20k	18.092	5.963	12.129	67.04%	4.04%
20	7-20k	18.746	12.413	6.333	33.78%	2.11%
20	8-20k	17.975	13.866	4.109	22.86%	1.37%
20	9-20k	17.069	7.847	9.222	54.03%	3.07%
20	10-20k	20.775	7.360	13.415	64.57%	4.47%
30	2-30k	14.118	17.637	-3.519	-24.92%	1.17%
30	3-30k	13.716	23.317	-9.601	-70.00%	3.20%
30	4-30k	13.934	22.830	-8.896	-63.84%	2.97%
30	5-30k	18.914	22.656	-3.742	-19.79%	1.25%
30	6-30k	18.092	20.060	-1.968	-10.88%	0.66%
30	7-30k	18.746	23.837	-5.091	-27.16%	1.70%
30	8-30k	17.975	23.513	-5.538	-30.81%	1.85%
30	9-30k	17.069	24.346	-7.277	-42.63%	2.43%
30	10-30k	20.775	23.451	-2.676	-12.88%	0.89%
50	2-50k	14.118	5.170	8.948	63.38%	2.98%
50	3-50k	13.716	26.005	-12.289	-89.60%	4.10%
50	4-50k	13.934	25.994	-12.060	-86.55%	4.02%
50	5-50k	18.914	28.570	-9.656	-51.05%	3.22%
50	6-50k	18.092	27.279	-9.187	-50.78%	3.06%
50	8-10k	17.975	26.156	-8.181	-45.51%	2.73%
50	9-50k	17.069	25.535	-8.466	-49.59%	2.82%
50	10-50k	20.775	25.390	-4.615	-22.21%	1.54%
	Max	114.267	114.267	18.042	89.81%	6.01%
	Average	19.160	17.625	1.536	6.36%	2.69%
	Min	13.716	1.895	-15.033	-106.47%	0.00%
	Std Dev	14.698	17.177	9.384	56.49%	1.62%

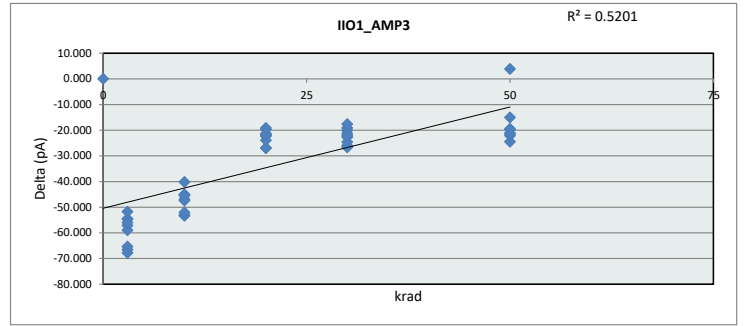


IIO1_AMP2		
Test Site	1	
Tester	FETS8801	
Test Number	EB353202	
Max Limit	150	pA
Min Limit	-150	pA

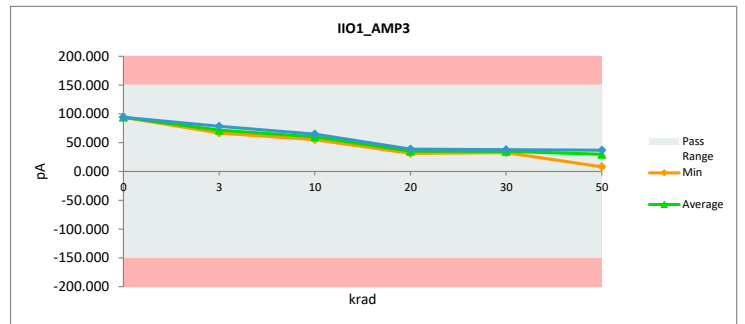
krad	0	3	10	20	30	50
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	114.267	10.771	1.895	5.963	17.637	5.170
Average	114.267	12.360	3.694	15.845	22.405	23.762
Max	114.267	14.302	13.872	29.151	24.346	28.570
UL	150.000	150.000	150.000	150.000	150.000	150.000



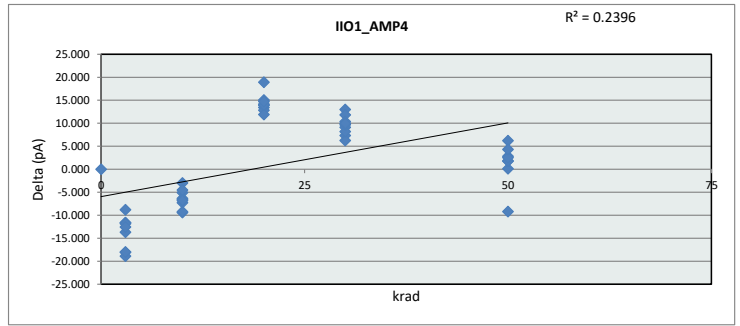
II01_AMP3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	pAMPS	pA				
Max Limit	149.999985	150				
Min Limit	-149.999985	-150				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	94.140	94.140	0.000	0.00%	0.00%
3	2-3k	11.965	78.562	-66.597	-556.57%	22.20%
3	3-3k	10.641	78.405	-67.764	-636.83%	22.59%
3	4-3k	10.155	75.517	-65.362	-643.67%	21.79%
3	5-3k	15.788	72.920	-57.132	-361.86%	19.04%
3	6-3k	13.206	67.792	-54.586	-413.33%	18.20%
3	7-3k	13.776	68.318	-54.542	-395.91%	18.18%
3	8-3k	12.200	71.184	-58.984	-483.47%	19.66%
3	9-3k	10.876	66.807	-55.931	-514.28%	18.64%
3	10-3k	14.950	66.729	-51.779	-346.35%	17.26%
10	2-10k	11.965	64.906	-52.941	-442.44%	17.65%
10	3-10k	10.641	63.995	-53.354	-501.41%	17.78%
10	4-10k	10.155	62.223	-52.068	-512.76%	17.36%
10	5-10k	15.788	62.676	-46.888	-296.97%	15.63%
10	6-10k	13.206	60.625	-47.419	-359.06%	15.81%
10	7-10k	13.776	59.161	-45.385	-329.44%	15.13%
10	8-10k	12.200	57.244	-45.044	-369.20%	15.01%
10	9-10k	10.876	56.165	-45.289	-416.43%	15.10%
10	10-10k	14.950	55.126	-40.176	-268.73%	13.39%
20	2-20k	11.965	38.887	-26.922	-224.99%	8.97%
20	3-20k	10.641	37.585	-26.944	-253.21%	8.98%
20	4-20k	10.155	31.555	-21.400	-210.75%	7.13%
20	5-20k	15.788	35.478	-19.690	-124.71%	6.56%
20	6-20k	13.206	35.472	-22.266	-168.60%	7.42%
20	7-20k	13.776	35.886	-22.110	-160.49%	7.37%
20	8-20k	12.200	36.110	-23.910	-195.98%	7.97%
20	9-20k	10.876	32.410	-21.534	-198.01%	7.18%
20	10-20k	14.950	34.070	-19.120	-127.89%	6.37%
30	2-30k	11.965	34.655	-22.690	-189.62%	7.56%
30	3-30k	10.641	36.653	-26.012	-244.46%	8.67%
30	4-30k	10.155	36.810	-26.655	-262.50%	8.89%
30	5-30k	15.788	34.918	-19.130	-121.16%	6.38%
30	6-30k	13.206	37.845	-24.639	-186.57%	8.21%
30	7-30k	13.776	33.921	-20.145	-146.23%	6.71%
30	8-30k	12.200	33.541	-21.341	-174.92%	7.11%
30	9-30k	10.876	32.942	-22.066	-202.90%	7.36%
30	10-30k	14.950	32.583	-17.633	-117.95%	5.88%
50	2-50k	11.965	8.132	3.833	32.04%	1.28%
50	3-50k	10.641	32.757	-22.116	-207.84%	7.37%
50	4-50k	10.155	34.617	-24.462	-240.90%	8.15%
50	5-50k	15.788	36.974	-21.186	-134.18%	7.06%
50	6-50k	13.206	34.606	-21.400	-162.04%	7.13%
50	8-10k	12.200	31.673	-19.473	-159.61%	6.49%
50	9-50k	10.876	30.573	-19.697	-181.12%	6.57%
50	10-50k	14.950	29.975	-15.025	-100.50%	5.01%
	Max	94.140	94.140	3.833	32.04%	22.59%
	Average	14.403	47.847	-33.444	-273.64%	11.20%
	Min	10.155	8.132	-67.764	-643.67%	0.00%
	Std Dev	12.298	18.546	17.999	159.07%	5.89%



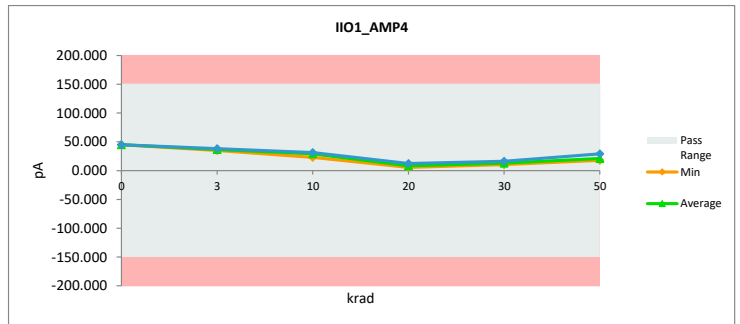
II01_AMP3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	150	pA				
Min Limit	-150	pA				
krad	0	3	10	20	30	50
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	94.140	66.729	55.126	31.555	32.583	8.132
Average	94.140	71.804	60.236	35.273	34.874	29.913
Max	94.140	78.562	64.906	38.887	37.845	36.974
UL	150.000	150.000	150.000	150.000	150.000	150.000



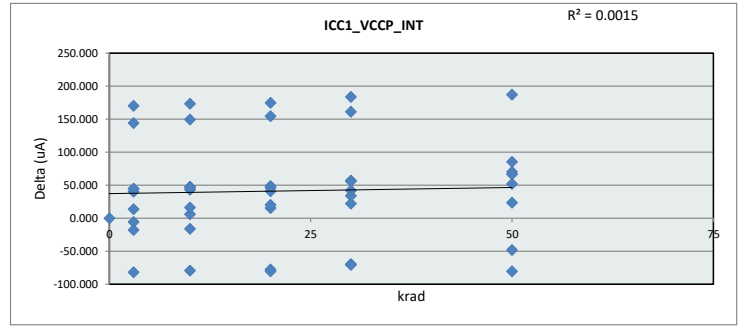
II01_AMP4						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	pAMPS	pA				
Max Limit	149.999985	150				
Min Limit	-149.999985	-150				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	45.028	45.028	0.000	0.00%	0.00%
3	2-3k	20.076	38.114	-18.038	-89.85%	6.01%
3	3-3k	19.372	38.237	-18.865	-97.39%	6.29%
3	4-3k	19.590	37.588	-17.998	-91.88%	6.00%
3	5-3k	24.922	36.558	-11.636	-46.69%	3.88%
3	6-3k	23.530	35.147	-11.617	-49.37%	3.87%
3	7-3k	24.335	36.171	-11.836	-48.64%	3.95%
3	8-3k	23.044	36.703	-13.659	-59.27%	4.55%
3	9-3k	22.709	35.248	-12.539	-55.22%	4.18%
3	10-3k	26.213	34.996	-8.783	-33.51%	2.93%
10	2-10k	20.076	23.072	-2.996	-14.92%	1.00%
10	3-10k	19.372	28.767	-9.395	-48.50%	3.13%
10	4-10k	19.590	28.812	-9.222	-47.08%	3.07%
10	5-10k	24.922	29.997	-5.075	-20.36%	1.69%
10	6-10k	23.530	29.863	-6.333	-26.91%	2.11%
10	7-10k	24.335	31.573	-7.238	-29.74%	2.41%
10	8-10k	23.044	29.623	-6.579	-28.55%	2.19%
10	9-10k	22.709	29.466	-6.757	-29.76%	2.25%
10	10-10k	26.213	30.746	-4.533	-17.29%	1.51%
20	2-20k	20.076	6.628	13.448	66.99%	4.48%
20	3-20k	19.372	6.522	12.850	66.33%	4.28%
20	4-20k	19.590	5.650	13.940	71.16%	4.65%
20	5-20k	24.922	5.985	18.937	75.99%	6.31%
20	6-20k	23.530	9.361	14.169	60.22%	4.72%
20	7-20k	24.335	12.418	11.917	48.97%	3.97%
20	8-20k	23.044	7.986	15.058	65.34%	5.02%
20	9-20k	22.709	8.735	13.974	61.53%	4.66%
20	10-20k	26.213	11.485	14.728	56.19%	4.91%
30	2-30k	20.076	12.731	7.345	36.59%	2.45%
30	3-30k	19.372	13.100	6.272	32.38%	2.09%
30	4-30k	19.590	10.475	9.115	46.53%	3.04%
30	5-30k	24.922	11.902	13.020	52.24%	4.34%
30	6-30k	23.530	11.712	11.818	50.23%	3.94%
30	7-30k	24.335	16.118	8.217	33.77%	2.74%
30	8-30k	23.044	13.341	9.703	42.11%	3.23%
30	9-30k	22.709	12.311	10.398	45.79%	3.47%
30	10-30k	26.213	16.219	9.994	38.13%	3.33%
50	2-50k	20.076	29.267	-9.191	-45.78%	3.06%
50	3-50k	19.372	19.234	0.138	0.71%	0.05%
50	4-50k	19.590	17.781	1.809	9.23%	0.60%
50	5-50k	24.922	18.697	6.225	24.98%	2.07%
50	6-50k	23.530	21.764	1.766	7.51%	0.59%
50	8-10k	23.044	20.217	2.827	12.27%	0.94%
50	9-50k	22.709	20.150	2.559	11.27%	0.85%
50	10-50k	26.213	21.887	4.326	16.50%	1.44%
	Max	45.028	45.028	18.937	75.99%	6.31%
	Average	23.103	22.164	0.939	3.38%	3.16%
	Min	19.372	5.650	-18.865	-97.39%	0.00%
	Std Dev	4.075	11.196	10.772	48.99%	1.66%



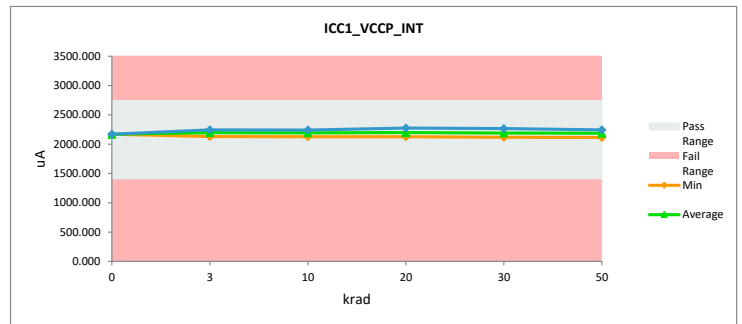
II01_AMP4						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	150	pA				
Min Limit	-150	pA				
krad	0	3	10	20	30	50
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	45.028	34.996	23.072	5.650	10.475	17.781
Average	45.028	36.529	29.102	8.308	13.101	21.125
Max	45.028	38.237	31.573	12.418	16.219	29.267
UL	150.000	150.000	150.000	150.000	150.000	150.000



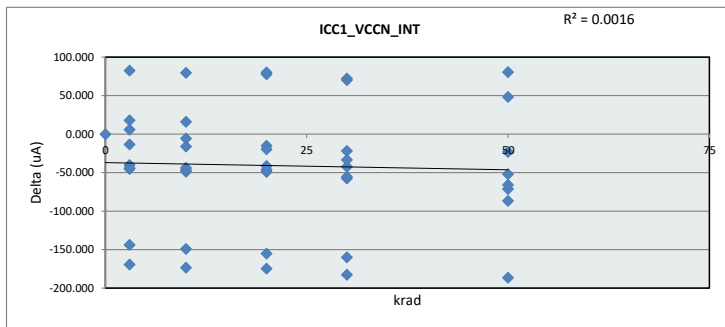
ICCI_VCCP_INT						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uAMPS	uA				
Max Limit	2725.000028	2740				
Min Limit	1414.999948	1400				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	2169.011	2169.011	0.000	0.00%	0.00%
3	2-3k	2194.764	2200.518	-5.754	-0.26%	0.44%
3	3-3k	2250.404	2205.642	44.762	1.99%	3.42%
3	4-3k	2267.082	2226.941	40.141	1.77%	3.06%
3	5-3k	2284.483	2140.378	144.105	6.31%	11.00%
3	6-3k	2196.951	2214.658	-17.707	-0.81%	1.35%
3	7-3k	2273.605	2228.935	44.670	1.96%	3.41%
3	8-3k	2160.625	2242.411	-81.785	-3.79%	6.24%
3	9-3k	2191.736	2177.988	13.748	0.63%	1.05%
3	10-3k	2301.201	2130.815	170.386	7.40%	13.01%
10	2-10k	2194.764	2188.502	6.262	0.29%	0.48%
10	3-10k	2250.404	2202.637	47.767	2.12%	3.65%
10	4-10k	2267.082	2223.743	43.339	1.91%	3.31%
10	5-10k	2284.483	2135.045	149.438	6.54%	11.41%
10	6-10k	2196.951	2213.044	-16.093	-0.73%	1.23%
10	7-10k	2273.605	2227.257	46.348	2.04%	3.54%
10	8-10k	2160.625	2239.870	-79.245	-3.67%	6.05%
10	9-10k	2191.736	2175.440	16.296	0.74%	1.24%
10	10-10k	2301.201	2127.743	173.458	7.54%	13.24%
20	2-20k	2194.764	2179.241	15.523	0.71%	1.18%
20	3-20k	2250.404	2201.555	48.849	2.17%	3.73%
20	4-20k	2267.082	2221.018	46.064	2.03%	3.52%
20	5-20k	2284.483	2129.812	154.671	6.77%	11.81%
20	6-20k	2196.951	2274.624	-77.673	-3.54%	5.93%
20	7-20k	2273.605	2232.536	41.069	1.81%	3.14%
20	8-20k	2160.625	2241.106	-80.480	-3.72%	6.14%
20	9-20k	2191.736	2171.628	20.108	0.92%	1.53%
20	10-20k	2301.201	2126.455	174.746	7.59%	13.34%
30	2-30k	2194.764	2172.531	22.233	1.01%	1.70%
30	3-30k	2250.404	2193.517	56.887	2.53%	4.34%
30	4-30k	2267.082	2210.942	56.140	2.48%	4.29%
30	5-30k	2284.483	2123.246	161.237	7.06%	12.31%
30	6-30k	2196.951	2266.388	-69.437	-3.16%	5.30%
30	7-30k	2273.605	2231.380	42.225	1.86%	3.22%
30	8-30k	2160.625	2231.361	-70.736	-3.27%	5.40%
30	9-30k	2191.736	2157.746	33.990	1.55%	2.59%
30	10-30k	2301.201	2117.457	183.744	7.98%	14.03%
50	2-50k	2194.764	2142.785	51.979	2.37%	3.97%
50	3-50k	2250.404	2165.126	85.278	3.79%	6.51%
50	4-50k	2267.082	2196.744	70.338	3.10%	5.37%
50	5-50k	2284.483	2218.031	66.452	2.91%	5.07%
50	6-50k	2196.951	2245.060	-48.109	-2.19%	3.67%
50	8-10k	2160.625	2241.193	-80.568	-3.73%	6.15%
50	9-50k	2191.736	2168.036	23.700	1.08%	1.81%
50	10-50k	2301.201	2114.077	187.124	8.13%	14.28%
	Max	2301.201	2274.624	187.124	8.13%	14.28%
	Average	2233.326	2192.093	41.233	1.78%	5.28%
	Min	2160.625	2114.077	-81.785	-3.79%	0.00%
	Std Dev	48.390	43.407	78.136	3.46%	4.15%



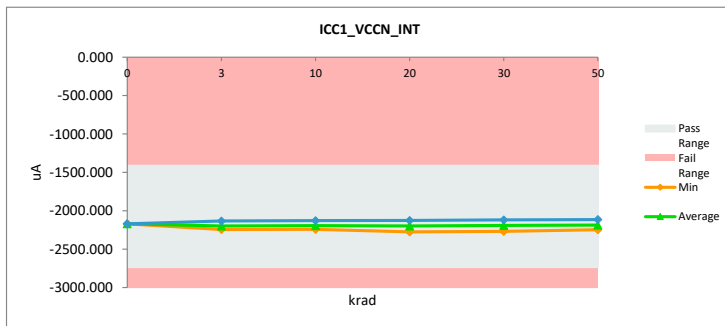
ICCI_VCCP_INT						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	2740	uA				
Min Limit	1400	uA				
krad	0	3	10	20	30	50
LL	1400.000	1400.000	1400.000	1400.000	1400.000	1400.000
Min	2169.011	2130.815	2127.743	2126.455	2117.457	2114.077
Average	2169.011	2196.476	2192.587	2197.553	2189.396	2186.382
Max	2169.011	2242.411	2239.870	2274.624	2266.388	2245.060
UL	2740.000	2740.000	2740.000	2740.000	2740.000	2740.000



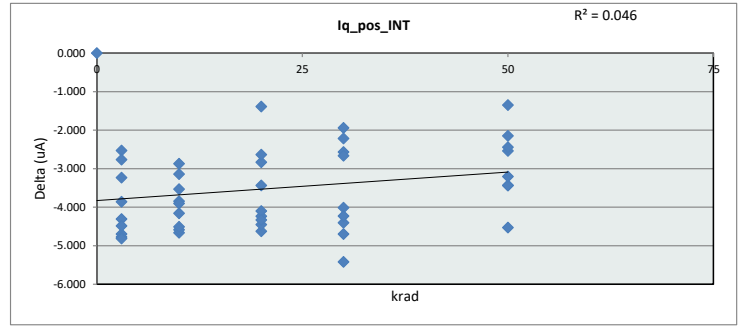
		ICC1_VCCN_INT				
Test Site		1	1			
Tester		FETS8801	FETS8801			
Test Number		EB353202	EB353202			
Unit		uAMPS	uA			
Max Limit		-1414.999948	-1400			
Min Limit		-2725.000028	-2740			
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-2170.312	-2170.312	0.000	0.00%	0.00%
3	2-3k	-2195.085	-2201.130	6.045	-0.28%	0.46%
3	3-3k	-2251.393	-2206.311	-45.082	2.00%	3.44%
3	4-3k	-2267.760	-2227.723	-40.037	1.77%	3.06%
3	5-3k	-2284.556	-2140.903	-143.653	6.29%	10.97%
3	6-3k	-2197.292	-2215.248	17.956	-0.82%	1.37%
3	7-3k	-2274.302	-2230.148	-44.154	1.94%	3.37%
3	8-3k	-2161.102	-2243.621	82.520	-3.82%	6.30%
3	9-3k	-2192.136	-2178.877	-13.259	0.60%	1.01%
3	10-3k	-2301.235	-2132.006	-169.229	7.35%	12.92%
10	2-10k	-2195.085	-2189.362	-5.723	0.26%	0.44%
10	3-10k	-2251.393	-2202.599	-48.793	2.17%	3.72%
10	4-10k	-2267.760	-2224.133	-43.626	1.92%	3.33%
10	5-10k	-2284.556	-2135.556	-149.000	6.52%	11.37%
10	6-10k	-2197.292	-2213.395	16.103	-0.73%	1.23%
10	7-10k	-2274.302	-2227.921	-46.381	2.04%	3.54%
10	8-10k	-2161.102	-2240.728	79.626	-3.68%	6.08%
10	9-10k	-2192.136	-2176.125	-16.011	0.73%	1.22%
10	10-10k	-2301.235	-2127.883	-173.352	7.53%	13.23%
20	2-20k	-2195.085	-2180.122	-14.963	0.68%	1.14%
20	3-20k	-2251.393	-2202.413	-48.979	2.18%	3.74%
20	4-20k	-2267.760	-2221.601	-46.158	2.04%	3.52%
20	5-20k	-2284.556	-2129.487	-155.069	6.79%	11.84%
20	6-20k	-2197.292	-2275.085	77.793	-3.54%	5.94%
20	7-20k	-2274.302	-2232.981	-41.321	1.82%	3.15%
20	8-20k	-2161.102	-2241.218	80.116	-3.71%	6.12%
20	9-20k	-2192.136	-2172.450	-19.686	0.90%	1.50%
20	10-20k	-2301.235	-2126.598	-174.637	7.59%	13.33%
30	2-30k	-2195.085	-2173.363	-21.722	0.99%	1.66%
30	3-30k	-2251.393	-2193.855	-57.538	2.56%	4.39%
30	4-30k	-2267.760	-2212.412	-55.347	2.44%	4.22%
30	5-30k	-2284.556	-2124.653	-159.903	7.00%	12.21%
30	6-30k	-2197.292	-2267.594	70.302	-3.20%	5.37%
30	7-30k	-2274.302	-2231.966	-42.336	1.86%	3.23%
30	8-30k	-2161.102	-2233.237	72.135	-3.34%	5.51%
30	9-30k	-2192.136	-2158.814	-33.322	1.52%	2.54%
30	10-30k	-2301.235	-2118.709	-182.526	7.93%	13.93%
50	2-50k	-2195.085	-2143.276	-51.809	2.36%	3.95%
50	3-50k	-2251.393	-2164.876	-86.517	3.84%	6.60%
50	4-50k	-2267.760	-2196.671	-71.089	3.13%	5.43%
50	5-50k	-2284.556	-2218.584	-65.972	2.89%	5.04%
50	6-50k	-2197.292	-2245.614	48.322	-2.20%	3.69%
50	8-10k	-2161.102	-2241.747	80.646	-3.73%	6.16%
50	9-50k	-2192.136	-2169.231	-22.905	1.04%	1.75%
50	10-50k	-2301.235	-2114.801	-186.434	8.10%	14.23%
	Max	-2161.102	-2114.801	82.520	8.10%	14.23%
	Average	-2233.785	-2192.785	-40.999	1.77%	5.27%
	Min	-2301.235	-2275.085	-186.434	-3.82%	0.00%
	Std Dev	48.333	43.439	78.114	3.46%	4.14%



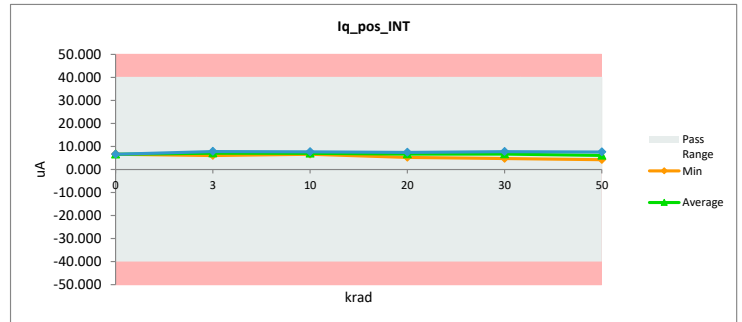
		ICC1_VCCN_INT							
Test Site		1							
Tester		FETS8801							
Test Number		EB353202							
Max Limit		-1400	uA						
Min Limit		-2740	uA						
	krad	0	3	10	20	30	50		
LL		-2740.000	-2740.000	-2740.000	-2740.000	-2740.000	-2740.000	-2740.000	
Min		-2170.312	-2243.621	-2240.728	-2275.085	-2267.594	-2245.614		
Average		-2170.312	-2197.330	-2193.078	-2197.995	-2190.511	-2186.850		
Max		-2170.312	-2132.006	-2127.883	-2126.598	-2118.709	-2114.801		
UL		-1400.000	-1400.000	-1400.000	-1400.000	-1400.000	-1400.000		



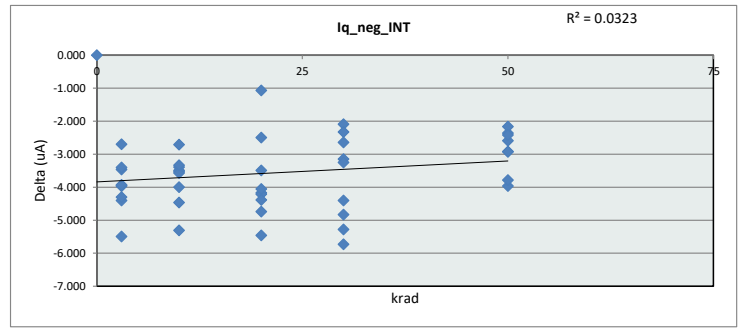
		Iq_pos_INT				
Test Site	1	1				
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uAMPS	uA				
Max Limit	29.9999924	40				
Min Limit	-29.9999924	-40				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	6.630	6.630	0.000	0.00%	0.00%
3	2-3k	2.812	6.043	-3.231	-114.88%	5.38%
3	3-3k	3.066	7.373	-4.307	-140.46%	7.18%
3	4-3k	3.047	7.745	-4.698	-154.21%	7.83%
3	5-3k	3.945	7.803	-3.858	-97.79%	6.43%
3	6-3k	2.851	7.627	-4.776	-167.49%	7.96%
3	7-3k	2.305	7.119	-4.814	-208.92%	8.02%
3	8-3k	3.867	6.395	-2.528	-65.38%	4.21%
3	9-3k	3.398	6.161	-2.763	-81.30%	4.60%
3	10-3k	2.910	7.393	-4.483	-154.06%	7.47%
10	2-10k	2.812	6.658	-3.846	-136.75%	6.41%
10	3-10k	3.066	6.599	-3.533	-115.22%	5.89%
10	4-10k	3.047	7.712	-4.665	-153.13%	7.78%
10	5-10k	3.945	7.087	-3.142	-79.64%	5.24%
10	6-10k	2.851	7.009	-4.158	-145.81%	6.93%
10	7-10k	2.305	6.892	-4.587	-199.07%	7.65%
10	8-10k	3.867	6.736	-2.869	-74.20%	4.78%
10	9-10k	3.398	7.302	-3.904	-114.88%	6.51%
10	10-10k	2.910	7.419	-4.509	-154.95%	7.52%
20	2-20k	2.812	7.438	-4.626	-164.48%	7.71%
20	3-20k	3.066	5.896	-2.830	-92.29%	4.72%
20	4-20k	3.047	7.282	-4.235	-139.02%	7.06%
20	5-20k	3.945	6.579	-2.634	-66.77%	4.39%
20	6-20k	2.851	7.301	-4.450	-156.05%	7.42%
20	7-20k	2.305	6.403	-4.098	-177.85%	6.83%
20	8-20k	3.867	5.251	-1.384	-35.79%	2.31%
20	9-20k	3.398	6.833	-3.435	-101.08%	5.72%
20	10-20k	2.910	7.243	-4.333	-148.91%	7.22%
30	2-30k	2.812	7.217	-4.405	-156.62%	7.34%
30	3-30k	3.066	7.080	-4.014	-130.91%	6.69%
30	4-30k	3.047	7.745	-4.698	-154.21%	7.83%
30	5-30k	3.945	6.513	-2.568	-65.09%	4.28%
30	6-30k	2.851	4.792	-1.941	-68.06%	3.23%
30	7-30k	2.305	7.725	-5.420	-235.21%	9.03%
30	8-30k	3.867	6.082	-2.215	-57.28%	3.69%
30	9-30k	3.398	6.063	-2.665	-78.42%	4.44%
30	10-30k	2.910	7.139	-4.229	-145.33%	7.05%
50	2-50k	2.812	6.249	-3.437	-122.20%	5.73%
50	3-50k	3.066	7.597	-4.531	-147.77%	7.55%
50	4-50k	3.047	5.585	-2.538	-83.32%	4.23%
50	5-50k	3.945	6.093	-2.148	-54.45%	3.58%
50	6-50k	2.851	6.288	-3.437	-120.53%	5.73%
50	8-10k	3.867	6.308	-2.441	-63.13%	4.07%
50	9-50k	3.398	6.601	-3.203	-94.25%	5.34%
50	10-50k	2.910	4.257	-1.347	-46.29%	2.25%
	Max	6.630	7.803	0.000	0.00%	9.03%
	Average	3.230	6.739	-3.510	-116.97%	5.85%
	Min	2.305	4.257	-5.420	-235.21%	0.00%
	Std Dev	0.709	0.794	1.135	49.48%	1.89%



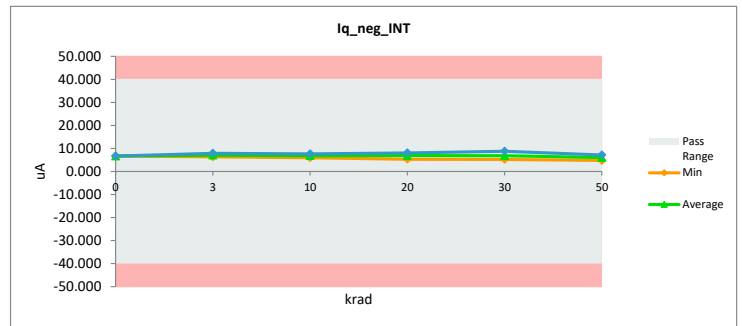
		Iq_pos_INT					
Test Site	1						
Tester	FETS8801						
Test Number	EB353202						
Max Limit	40	uA					
Min Limit	-40	uA					
krad	0	3	10	20	30	50	
LL	-40.000	-40.000	-40.000	-40.000	-40.000	-40.000	
Min	6.630	6.043	6.599	5.251	4.792	4.257	
Average	6.630	7.073	7.046	6.692	6.706	6.122	
Max	6.630	7.803	7.712	7.438	7.745	7.597	
UL	40.000	40.000	40.000	40.000	40.000	40.000	



		Iq_neg_INT				
Test Site	1	1				
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	uAMPS	uA				
Max Limit	29.9999924	40				
Min Limit	-29.9999924	-40				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	6.707	6.707	0.000	0.00%	0.00%
3	2-3k	2.441	6.394	-3.953	-161.90%	6.59%
3	3-3k	3.086	6.551	-3.465	-112.29%	5.78%
3	4-3k	3.047	7.450	-4.403	-144.52%	7.34%
3	5-3k	3.476	7.450	-3.974	-114.30%	6.62%
3	6-3k	3.125	7.059	-3.934	-125.89%	6.56%
3	7-3k	2.891	7.196	-4.305	-148.95%	7.18%
3	8-3k	4.219	6.922	-2.703	-64.08%	4.51%
3	9-3k	3.340	6.746	-3.406	-101.99%	5.68%
3	10-3k	2.363	7.861	-5.498	-232.64%	9.16%
10	2-10k	2.441	5.974	-3.533	-144.70%	5.89%
10	3-10k	3.086	6.482	-3.396	-110.05%	5.66%
10	4-10k	3.047	7.516	-4.469	-146.68%	7.45%
10	5-10k	3.476	6.970	-3.494	-100.49%	5.82%
10	6-10k	3.125	7.126	-4.001	-128.04%	6.67%
10	7-10k	2.891	6.462	-3.571	-123.55%	5.95%
10	8-10k	4.219	6.931	-2.712	-64.29%	4.52%
10	9-10k	3.340	6.677	-3.337	-99.92%	5.56%
10	10-10k	2.363	7.673	-5.310	-224.68%	8.85%
20	2-20k	2.441	7.906	-5.465	-223.84%	9.11%
20	3-20k	3.086	6.578	-3.492	-113.16%	5.82%
20	4-20k	3.047	7.222	-4.175	-137.03%	6.96%
20	5-20k	3.476	5.973	-2.497	-71.81%	4.16%
20	6-20k	3.125	7.339	-4.214	-134.85%	7.02%
20	7-20k	2.891	7.281	-4.390	-151.89%	7.32%
20	8-20k	4.219	5.290	-1.071	-25.40%	1.79%
20	9-20k	3.340	8.081	-4.741	-141.96%	7.90%
20	10-20k	2.363	6.422	-4.059	-171.75%	6.76%
30	2-30k	2.441	7.274	-4.833	-197.95%	8.05%
30	3-30k	3.086	6.238	-3.152	-102.15%	5.25%
30	4-30k	3.047	8.780	-5.733	-188.17%	9.56%
30	5-30k	3.476	6.727	-3.251	-93.50%	5.42%
30	6-30k	3.125	5.221	-2.096	-67.08%	3.49%
30	7-30k	2.891	7.294	-4.403	-152.34%	7.34%
30	8-30k	4.219	6.551	-2.332	-55.29%	3.89%
30	9-30k	3.340	5.984	-2.644	-79.17%	4.41%
30	10-30k	2.363	7.646	-5.283	-223.54%	8.80%
50	2-50k	2.441	6.406	-3.965	-162.40%	6.61%
50	3-50k	3.086	6.015	-2.929	-94.92%	4.88%
50	4-50k	3.047	5.410	-2.363	-77.56%	3.94%
50	5-50k	3.476	5.644	-2.168	-62.35%	3.61%
50	6-50k	3.125	6.054	-2.929	-93.73%	4.88%
50	8-10k	4.219	6.816	-2.597	-61.57%	4.33%
50	9-50k	3.340	7.129	-3.789	-113.46%	6.32%
50	10-50k	2.363	4.785	-2.422	-102.48%	4.04%
	Max	6.707	8.780	0.000	0.00%	9.56%
	Average	3.195	6.760	-3.566	-121.07%	5.94%
	Min	2.363	4.785	-5.733	-232.64%	0.00%
	Std Dev	0.753	0.810	1.161	52.46%	1.93%

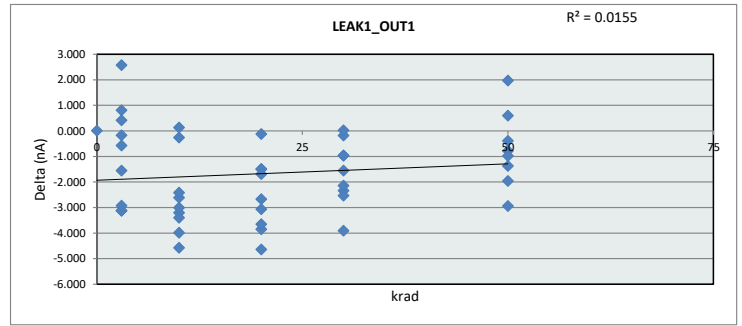


		Iq_neg_INT								
Test Site	1									
Tester	FETS8801									
Test Number	EB353202									
Max Limit	40	uA								
Min Limit	-40	uA								
krad	0	3	10	20	30	50				
LL	-40.000	-40.000	-40.000	-40.000	-40.000	-40.000				
Min	6.707	6.394	5.974	5.290	5.221	4.785				
Average	6.707	7.070	6.868	6.899	6.857	6.032				
Max	6.707	7.861	7.673	8.081	8.780	7.129				
UL	40.000	40.000	40.000	40.000	40.000	40.000				

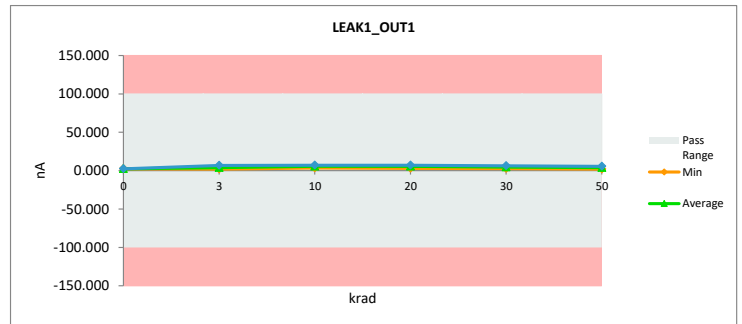




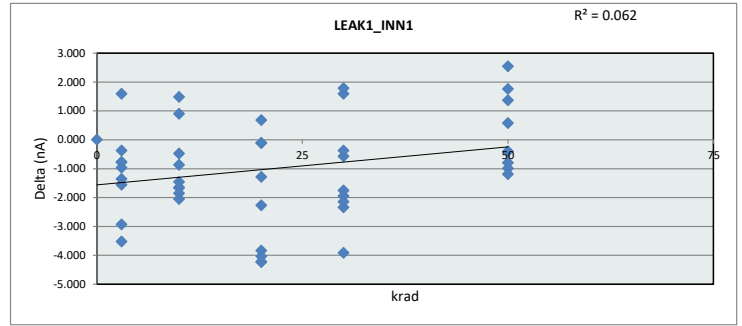
		LEAK1_OUT1				
Test Site		1	1			
Tester		FETS8801	FETS8801			
Test Number		EB353202	EB353202			
Unit		nAMPS	nA			
Max Limit		50.0000058	100			
Min Limit		-50.0000058	-100			
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	2.364	2.364	0.000	0.00%	0.00%
3	2-3k	5.127	2.561	2.566	50.05%	2.57%
3	3-3k	2.574	5.704	-3.130	-121.62%	3.13%
3	4-3k	2.574	2.757	-0.183	-7.12%	0.18%
3	5-3k	2.377	1.971	0.406	17.09%	0.41%
3	6-3k	2.770	4.329	-1.559	-56.27%	1.56%
3	7-3k	3.163	2.364	0.799	25.26%	0.80%
3	8-3k	2.770	5.900	-3.130	-112.98%	3.13%
3	9-3k	2.377	2.954	-0.577	-24.25%	0.58%
3	10-3k	3.948	6.883	-2.935	-74.32%	2.93%
10	2-10k	5.127	4.999	0.128	2.49%	0.13%
10	3-10k	2.574	5.785	-3.211	-124.77%	3.21%
10	4-10k	2.574	5.981	-3.407	-132.38%	3.41%
10	5-10k	2.377	5.392	-3.015	-126.81%	3.01%
10	6-10k	2.770	6.767	-3.997	-144.28%	4.00%
10	7-10k	3.163	3.428	-0.265	-8.38%	0.27%
10	8-10k	2.770	5.392	-2.622	-94.65%	2.62%
10	9-10k	2.377	6.963	-4.586	-192.89%	4.59%
10	10-10k	3.948	6.374	-2.426	-61.43%	2.43%
20	2-20k	5.127	6.629	-1.502	-29.30%	1.50%
20	3-20k	2.574	6.433	-3.859	-149.95%	3.86%
20	4-20k	2.574	4.077	-1.503	-58.41%	1.50%
20	5-20k	2.377	4.077	-1.700	-71.49%	1.70%
20	6-20k	2.770	6.433	-3.663	-132.23%	3.66%
20	7-20k	3.163	6.236	-3.073	-97.16%	3.07%
20	8-20k	2.770	2.898	-0.128	-4.62%	0.13%
20	9-20k	2.377	7.022	-4.645	-195.37%	4.64%
20	10-20k	3.948	6.629	-2.681	-67.89%	2.68%
30	2-30k	5.127	5.311	-0.184	-3.59%	0.18%
30	3-30k	2.574	4.918	-2.344	-91.08%	2.34%
30	4-30k	2.574	4.722	-2.148	-83.47%	2.15%
30	5-30k	2.377	6.293	-3.916	-164.70%	3.92%
30	6-30k	2.770	4.329	-1.559	-56.27%	1.56%
30	7-30k	3.163	4.132	-0.969	-30.64%	0.97%
30	8-30k	2.770	2.757	0.013	0.47%	0.01%
30	9-30k	2.377	4.918	-2.541	-106.87%	2.54%
30	10-30k	3.948	4.918	-0.970	-24.55%	0.97%
50	2-50k	5.127	4.540	0.587	11.45%	0.59%
50	3-50k	2.574	5.522	-2.948	-114.55%	2.95%
50	4-50k	2.574	2.969	-0.395	-15.36%	0.40%
50	5-50k	2.377	3.165	-0.788	-33.13%	0.79%
50	6-50k	2.770	4.736	-1.966	-70.97%	1.97%
50	8-10k	2.770	3.755	-0.985	-35.55%	0.98%
50	9-50k	2.377	3.755	-1.378	-57.95%	1.38%
50	10-50k	3.948	1.987	1.961	49.68%	1.96%
	Max	5.127	7.022	2.566	50.05%	4.64%
	Average	3.058	4.712	-1.654	-62.68%	1.94%
	Min	2.364	1.971	-4.645	-195.37%	0.00%
	Std Dev	0.875	1.526	1.697	62.22%	1.35%



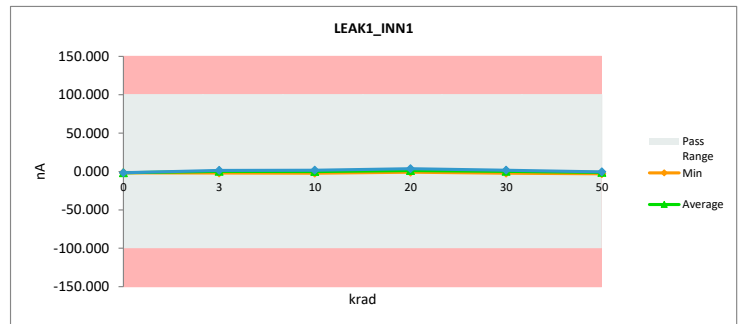
		LEAK1_OUT1							
Test Site		1							
Tester		FETS8801							
Test Number		EB353202							
Max Limit		100	nA						
Min Limit		-100	nA						
krad	0	3	10	20	30	50			
LL	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000			
Min	2.364	1.971	3.428	2.898	2.757	1.987			
Average	2.364	3.936	5.676	5.604	4.700	3.804			
Max	2.364	6.883	6.963	7.022	6.293	5.522			
UL	100.000	100.000	100.000	100.000	100.000	100.000			



LEAK1_INN1						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	nAMPS	nA				
Max Limit	50.00000058	100				
Min Limit	-50.00000058	-100				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-1.597	-1.597	0.000	0.00%	0.00%
3	2-3k	-0.209	0.566	-0.775	370.19%	0.78%
3	3-3k	-0.995	-0.024	-0.971	97.59%	0.97%
3	4-3k	-1.388	1.549	-2.937	211.61%	2.94%
3	5-3k	-2.173	1.353	-3.526	162.25%	3.53%
3	6-3k	-0.209	0.566	-0.775	370.19%	0.78%
3	7-3k	-0.406	-0.024	-0.382	94.09%	0.38%
3	8-3k	-0.406	-1.991	1.585	-390.53%	1.59%
3	9-3k	-1.977	-0.614	-1.363	68.94%	1.36%
3	10-3k	-0.406	1.156	-1.562	384.81%	1.56%
10	2-10k	-0.209	0.667	-0.876	418.40%	0.88%
10	3-10k	-0.995	0.667	-1.662	167.03%	1.66%
10	4-10k	-1.388	-2.279	0.891	-64.21%	0.89%
10	5-10k	-2.173	-1.690	-0.483	22.24%	0.48%
10	6-10k	-0.209	1.256	-1.465	699.57%	1.47%
10	7-10k	-0.406	1.649	-2.055	506.27%	2.05%
10	8-10k	-0.406	1.256	-1.662	409.45%	1.66%
10	9-10k	-1.977	-0.119	-1.858	93.98%	1.86%
10	10-10k	-0.406	-1.886	1.480	-364.66%	1.48%
20	2-20k	-0.209	-0.881	0.672	-320.55%	0.67%
20	3-20k	-0.995	0.298	-1.293	129.95%	1.29%
20	4-20k	-1.388	2.457	-3.845	277.03%	3.84%
20	5-20k	-2.173	2.065	-4.238	195.01%	4.24%
20	6-20k	-0.209	2.065	-2.274	1085.75%	2.27%
20	7-20k	-0.406	-0.291	-0.115	28.30%	0.11%
20	8-20k	-0.406	-0.291	-0.115	28.30%	0.11%
20	9-20k	-1.977	2.261	-4.238	214.36%	4.24%
20	10-20k	-0.406	3.636	-4.042	995.82%	4.04%
30	2-30k	-0.209	0.369	-0.578	276.15%	0.58%
30	3-30k	-0.995	1.353	-2.348	235.97%	2.35%
30	4-30k	-1.388	-1.007	-0.381	27.44%	0.38%
30	5-30k	-2.173	1.746	-3.919	180.33%	3.92%
30	6-30k	-0.209	1.746	-1.955	933.47%	1.96%
30	7-30k	-0.406	-1.991	1.585	-390.53%	1.59%
30	8-30k	-0.406	-2.187	1.781	-438.82%	1.78%
30	9-30k	-1.977	0.173	-2.150	108.75%	2.15%
30	10-30k	-0.406	1.353	-1.759	433.35%	1.76%
50	2-50k	-0.209	-0.783	0.574	-273.77%	0.57%
50	3-50k	-0.995	-0.587	-0.408	41.01%	0.41%
50	4-50k	-1.388	-0.587	-0.801	57.71%	0.80%
50	5-50k	-2.173	-1.176	-0.997	45.89%	1.00%
50	6-50k	-0.209	-1.961	1.752	-836.10%	1.75%
50	8-10k	-0.406	-2.943	2.537	-625.08%	2.54%
50	9-50k	-1.977	-0.783	-1.194	60.40%	1.19%
50	10-50k	-0.406	-1.765	1.359	-334.85%	1.36%
	Max	-0.209	3.636	2.537	1085.75%	4.24%
	Average	-0.934	0.061	-0.995	119.83%	1.63%
	Min	-2.173	-2.943	-4.238	-836.10%	0.00%
	Std Dev	0.735	1.536	1.737	387.50%	1.15%



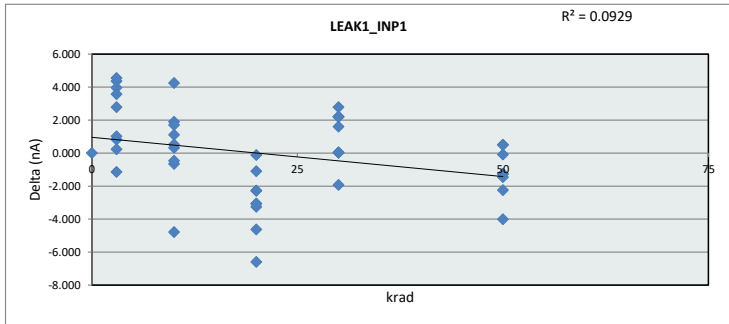
LEAK1_INN1						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	100	nA				
Min Limit	-100	nA				
krad	0	3	10	20	30	50
LL	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000
Min	-1.597	-1.991	-2.279	-0.881	-2.187	-2.943
Average	-1.597	0.282	-0.053	1.258	0.173	-1.323
Max	-1.597	1.549	1.649	3.636	1.746	-0.587
UL	100.000	100.000	100.000	100.000	100.000	100.000



**LEAK1\_INP1**

Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	nAMPS	nA
Max Limit	50.0000058	100
Min Limit	-50.0000058	-100

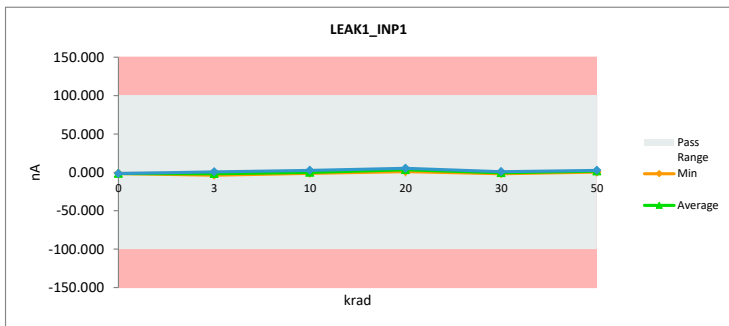
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-1.537	-1.537	0.000	0.00%	0.00%
3	2-3k	-0.137	-2.912	2.775	-2025.01%	2.77%
3	3-3k	0.649	-3.305	3.954	609.60%	3.95%
3	4-3k	3.005	-1.341	4.346	144.62%	4.35%
3	5-3k	0.845	-2.716	3.561	421.44%	3.56%
3	6-3k	0.845	0.624	0.221	26.15%	0.22%
3	7-3k	0.845	-3.698	4.543	537.66%	4.54%
3	8-3k	-2.297	-1.144	-1.153	50.20%	1.15%
3	9-3k	-0.530	-1.341	0.811	-153.10%	0.81%
3	10-3k	0.452	-0.555	1.007	222.75%	1.01%
10	2-10k	-0.137	0.530	-0.667	486.76%	0.67%
10	3-10k	0.649	-0.452	1.101	169.69%	1.10%
10	4-10k	3.005	-1.237	4.242	141.16%	4.24%
10	5-10k	0.845	-1.041	1.886	223.20%	1.89%
10	6-10k	0.845	-0.845	1.690	200.01%	1.69%
10	7-10k	0.845	0.530	0.315	37.27%	0.31%
10	8-10k	-2.297	2.495	-4.792	208.60%	4.79%
10	9-10k	-0.530	-0.059	-0.471	88.86%	0.47%
10	10-10k	0.452	-0.059	0.511	113.05%	0.51%
20	2-20k	-0.137	4.503	-4.640	3386.02%	4.64%
20	3-20k	0.649	2.932	-2.283	-352.09%	2.28%
20	4-20k	3.005	5.289	-2.284	-75.99%	2.28%
20	5-20k	0.845	0.969	-0.124	-14.68%	0.12%
20	6-20k	0.845	3.914	-3.069	-363.23%	3.07%
20	7-20k	0.845	4.111	-3.266	-386.54%	3.27%
20	8-20k	-2.297	4.307	-6.604	287.47%	6.60%
20	9-20k	-0.530	2.540	-3.070	579.40%	3.07%
20	10-20k	0.452	1.558	-1.106	-244.58%	1.11%
30	2-30k	-0.137	-0.162	0.025	-18.22%	0.02%
30	3-30k	0.649	-1.537	2.186	336.99%	2.19%
30	4-30k	3.005	0.231	2.774	92.31%	2.77%
30	5-30k	0.845	-0.751	1.596	188.88%	1.60%
30	6-30k	0.845	0.821	0.024	2.83%	0.02%
30	7-30k	0.845	-1.341	2.186	258.71%	2.19%
30	8-30k	-2.297	-0.358	-1.939	84.42%	1.94%
30	9-30k	-0.530	-0.555	0.025	-4.75%	0.03%
30	10-30k	0.452	-1.734	2.186	483.50%	2.19%
50	2-50k	-0.137	2.118	-2.255	1645.59%	2.26%
50	3-50k	0.649	1.922	-1.273	-196.36%	1.27%
50	4-50k	3.005	2.511	0.494	16.45%	0.49%
50	5-50k	0.845	2.314	-1.469	-173.87%	1.47%
50	6-50k	0.845	0.350	0.495	58.58%	0.49%
50	8-10k	-2.297	1.725	-4.022	175.09%	4.02%
50	9-50k	-0.530	0.743	-1.273	240.24%	1.27%
50	10-50k	0.452	0.547	-0.095	-20.98%	0.09%
Max		3.005	5.289	4.543	3386.02%	6.60%
Average		0.356	0.420	-0.065	166.40%	1.97%
Min		-2.297	-3.698	-6.604	-2025.01%	0.00%
Std Dev		1.372	2.137	2.567	672.87%	1.61%



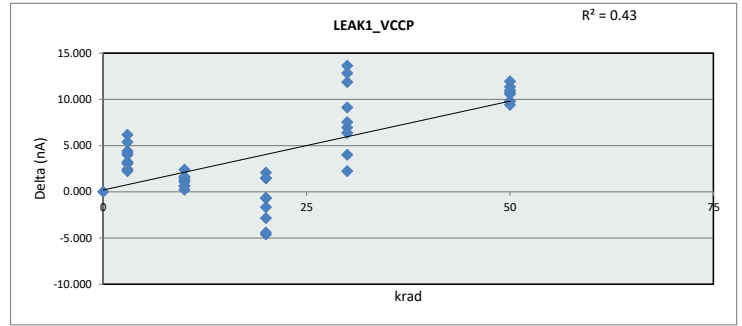
**LEAK1\_INP1**

Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	100 nA
Min Limit	-100 nA

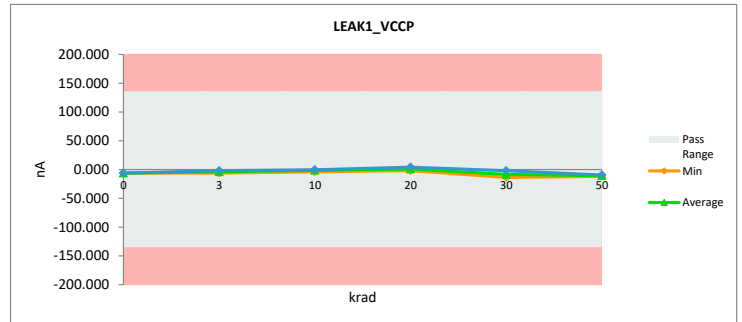
krad	0	3	10	20	30	50
LL	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000
Min	-1.537	-3.698	-1.237	0.969	-1.734	0.350
Average	-1.537	-1.821	-0.015	3.347	-0.598	1.529
Max	-1.537	0.624	2.495	5.289	0.821	2.511
UL	100.000	100.000	100.000	100.000	100.000	100.000



		LEAK1_VCCP				
Test Site	1	1				
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	nAMPS	nA				
Max Limit	79.99999951	135				
Min Limit	-79.99999951	-135				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-6.260	-6.260	0.000	0.00%	0.00%
3	2-3k	-1.473	-4.689	3.216	-218.29%	2.01%
3	3-3k	-0.295	-3.315	3.020	-1024.01%	1.89%
3	4-3k	-0.099	-6.260	6.161	-6252.25%	3.85%
3	5-3k	0.294	-1.940	2.234	759.40%	1.40%
3	6-3k	-0.099	-4.493	4.394	-4459.21%	2.75%
3	7-3k	0.098	-5.278	5.376	5495.04%	3.36%
3	8-3k	0.098	-2.333	2.431	2484.73%	1.52%
3	9-3k	0.294	-3.904	4.198	1426.95%	2.62%
3	10-3k	-0.295	-4.296	4.001	-1356.64%	2.50%
10	2-10k	-1.473	-3.860	2.387	-162.02%	1.49%
10	3-10k	-0.295	-1.700	1.405	-476.42%	0.88%
10	4-10k	-0.099	-0.325	0.226	-229.79%	0.14%
10	5-10k	0.294	-0.325	0.619	210.47%	0.39%
10	6-10k	-0.099	-1.307	1.208	-1226.26%	0.76%
10	7-10k	0.098	-1.503	1.601	1636.33%	1.00%
10	8-10k	0.098	-1.503	1.601	1636.33%	1.00%
10	9-10k	0.294	-0.718	1.012	344.04%	0.63%
10	10-10k	-0.295	-0.914	0.619	-209.91%	0.39%
20	2-20k	-1.473	3.145	-4.618	313.48%	2.89%
20	3-20k	-0.295	0.397	-0.692	234.61%	0.43%
20	4-20k	-0.099	2.753	-2.852	2893.57%	1.78%
20	5-20k	0.294	-1.174	1.468	499.04%	0.92%
20	6-20k	-0.099	1.575	-1.674	1698.21%	1.05%
20	7-20k	0.098	-1.959	2.057	2102.44%	1.29%
20	8-20k	0.098	0.789	-0.691	-706.50%	0.43%
20	9-20k	0.294	-1.174	1.468	499.04%	0.92%
20	10-20k	-0.295	4.127	-4.422	1499.33%	2.76%
30	2-30k	-1.473	-8.420	6.947	-471.55%	4.34%
30	3-30k	-0.295	-12.150	11.855	-4019.68%	7.41%
30	4-30k	-0.099	-13.721	13.622	-13823.20%	8.51%
30	5-30k	0.294	-8.813	9.107	3095.49%	5.69%
30	6-30k	-0.099	-12.936	12.837	-13026.64%	8.02%
30	7-30k	0.098	-7.438	7.536	7702.94%	4.71%
30	8-30k	0.098	-2.137	2.235	2284.39%	1.40%
30	9-30k	0.294	-6.064	6.358	2161.12%	3.97%
30	10-30k	-0.295	-4.296	4.001	-1356.64%	2.50%
50	2-50k	-1.473	-12.038	10.565	-717.13%	6.60%
50	3-50k	-0.295	-11.056	10.761	-3648.74%	6.73%
50	4-50k	-0.099	-9.878	9.779	-9923.57%	6.11%
50	5-50k	0.294	-11.056	11.350	3857.87%	7.09%
50	6-50k	-0.099	-12.038	11.939	-12115.40%	7.46%
50	8-10k	0.098	-10.859	10.957	11199.80%	6.85%
50	9-50k	0.294	-9.485	9.779	3323.90%	6.11%
50	10-50k	-0.295	-9.681	9.386	-3182.52%	5.87%
	Max	0.294	4.127	13.622	11199.80%	8.51%
	Average	-0.305	-4.634	4.328	-472.17%	3.12%
	Min	-6.260	-13.721	-4.618	-13823.20%	0.00%
	Std Dev	1.042	4.783	4.822	4757.03%	2.57%

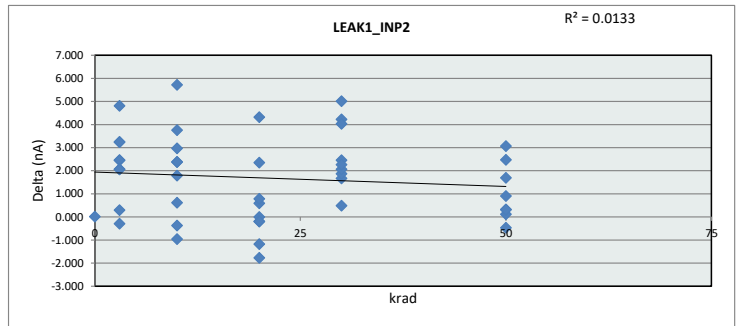


		LEAK1_VCCP							
Test Site	1								
Tester	FETS8801								
Test Number	EB353202								
Max Limit	135	nA							
Min Limit	-135	nA							
krad	0	3	10	20	30	50			
LL	-135.000	-135.000	-135.000	-135.000	-135.000	-135.000			
Min	-6.260	-6.260	-3.860	-1.959	-13.721	-12.038			
Average	-6.260	-4.056	-1.351	0.942	-8.442	-10.761			
Max	-6.260	-1.940	-0.325	4.127	-2.137	-9.485			
UL	135.000	135.000	135.000	135.000	135.000	135.000			

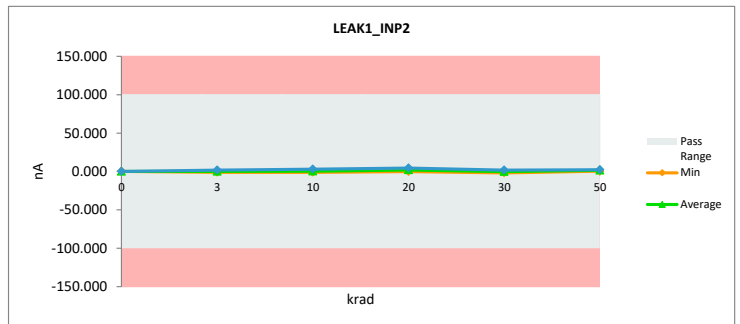


		LEAK1_INP2	
		1	1
Test Site		1	1
Tester		FETS8801	FETS8801
Test Number		EB353202	EB353202
Unit		nAMPS	nA
Max Limit		50.0000058	100
Min Limit		-50.0000058	-100

krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	0.054	0.054	0.000	0.00%	0.00%
3	2-3k	2.892	0.447	2.445	84.55%	2.45%
3	3-3k	2.500	0.054	2.446	97.84%	2.45%
3	4-3k	0.536	0.840	-0.304	-56.82%	0.30%
3	5-3k	2.303	-0.928	3.231	140.29%	3.23%
3	6-3k	2.696	0.644	2.052	76.11%	2.05%
3	7-3k	2.107	1.823	0.284	13.47%	0.28%
3	8-3k	4.660	-0.142	4.802	103.05%	4.80%
3	9-3k	2.107	0.054	2.053	97.44%	2.05%
3	10-3k	2.107	-1.125	3.232	153.40%	3.23%
10	2-10k	2.892	-0.851	3.743	129.42%	3.74%
10	3-10k	2.500	1.898	0.602	24.06%	0.60%
10	4-10k	0.536	0.916	-0.380	-71.01%	0.38%
10	5-10k	2.303	-0.066	2.369	102.87%	2.37%
10	6-10k	2.696	0.327	2.369	87.87%	2.37%
10	7-10k	2.107	-0.851	2.958	140.39%	2.96%
10	8-10k	4.660	-1.047	5.707	122.47%	5.71%
10	9-10k	2.107	0.327	1.780	84.48%	1.78%
10	10-10k	2.107	3.077	-0.970	-46.06%	0.97%
20	2-20k	2.892	2.315	0.577	19.96%	0.58%
20	3-20k	2.500	2.511	-0.011	-0.46%	0.01%
20	4-20k	0.536	1.726	-1.190	-222.23%	1.19%
20	5-20k	2.303	2.511	-0.208	-9.03%	0.21%
20	6-20k	2.696	4.475	-1.779	-65.99%	1.78%
20	7-20k	2.107	2.315	-0.208	-9.89%	0.21%
20	8-20k	4.660	0.351	4.309	92.47%	4.31%
20	9-20k	2.107	1.333	0.774	36.73%	0.77%
20	10-20k	2.107	-0.238	2.345	111.30%	2.34%
30	2-30k	2.892	1.234	1.658	57.33%	1.66%
30	3-30k	2.500	-1.715	4.215	168.61%	4.21%
30	4-30k	0.536	-1.911	2.447	456.77%	2.45%
30	5-30k	2.303	1.823	0.480	20.85%	0.48%
30	6-30k	2.696	-1.322	4.018	149.04%	4.02%
30	7-30k	2.107	0.251	1.856	88.09%	1.86%
30	8-30k	4.660	-0.339	4.999	107.28%	5.00%
30	9-30k	2.107	0.054	2.053	97.44%	2.05%
30	10-30k	2.107	-0.142	2.249	106.74%	2.25%
50	2-50k	2.892	0.427	2.465	85.24%	2.47%
50	3-50k	2.500	1.605	0.895	35.79%	0.89%
50	4-50k	0.536	1.016	-0.480	-89.68%	0.48%
50	5-50k	2.303	2.194	0.109	4.74%	0.11%
50	6-50k	2.696	1.016	1.680	62.31%	1.68%
50	8-10k	4.660	1.605	3.055	65.56%	3.05%
50	9-50k	2.107	1.801	0.306	14.51%	0.31%
50	10-50k	2.107	1.801	0.306	14.51%	0.31%
	Max	4.660	4.475	5.707	456.77%	5.71%
	Average	2.388	0.714	1.674	59.60%	1.92%
	Min	0.054	-1.911	-1.779	-222.23%	0.00%
	Std Dev	1.080	1.356	1.779	97.59%	1.50%

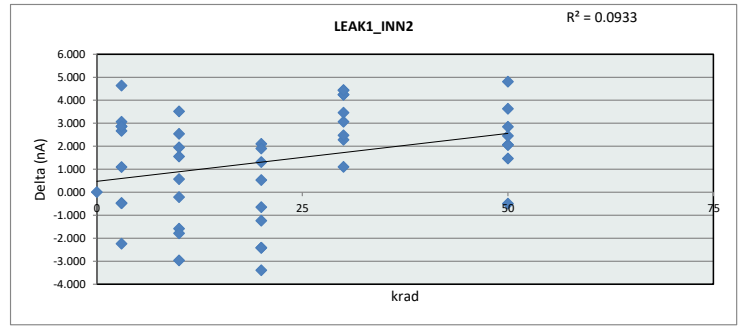


		LEAK1_INP2					
		1					
Test Site		1					
Tester		FETS8801					
Test Number		EB353202					
Max Limit		100	nA				
Min Limit		-100	nA				
krad	0	3	10	20	30	50	
LL	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000	
Min	0.054	-1.125	-1.047	-0.238	-1.911	0.427	
Average	0.054	0.185	0.414	1.922	-0.230	1.433	
Max	0.054	1.823	3.077	4.475	1.823	2.194	
UL	100.000	100.000	100.000	100.000	100.000	100.000	



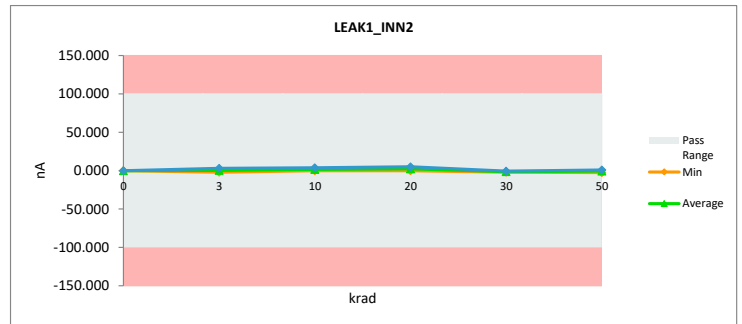
		LEAK1_INN2	
Test Site		1	1
Tester		FETS8801	FETS8801
Test Number		EB353202	EB353202
Unit		nAMPS	nA
Max Limit		50.0000058	100
Min Limit		-50.0000058	-100

krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-0.006	-0.006	0.000	0.00%	0.00%
3	2-3k	1.088	-0.006	1.094	100.55%	1.09%
3	3-3k	-0.287	1.960	-2.247	783.45%	2.25%
3	4-3k	2.266	-0.595	2.861	126.26%	2.86%
3	5-3k	3.640	0.584	3.056	83.96%	3.06%
3	6-3k	0.695	-1.971	2.666	383.58%	2.67%
3	7-3k	3.444	0.584	2.860	83.04%	2.86%
3	8-3k	2.855	-1.775	4.630	162.17%	4.63%
3	9-3k	0.891	1.370	-0.479	-53.69%	0.48%
3	10-3k	2.659	3.139	-0.480	-18.07%	0.48%
10	2-10k	1.088	0.519	0.569	52.29%	0.57%
10	3-10k	-0.287	2.680	-2.967	1034.51%	2.97%
10	4-10k	2.266	0.715	1.551	68.45%	1.55%
10	5-10k	3.640	3.859	-0.219	-6.00%	0.22%
10	6-10k	0.695	2.287	-1.592	-229.05%	1.59%
10	7-10k	3.444	-0.070	3.514	102.03%	3.51%
10	8-10k	2.855	0.912	1.943	68.06%	1.94%
10	9-10k	0.891	2.680	-1.789	-200.65%	1.79%
10	10-10k	2.659	0.126	2.533	95.26%	2.53%
20	2-20k	1.088	-0.223	1.311	120.50%	1.31%
20	3-20k	-0.287	3.115	-3.402	1186.19%	3.40%
20	4-20k	2.266	3.507	-1.241	-54.77%	1.24%
20	5-20k	3.640	1.544	2.096	57.59%	2.10%
20	6-20k	0.695	1.348	-0.653	-93.95%	0.65%
20	7-20k	3.444	1.544	1.900	55.17%	1.90%
20	8-20k	2.855	2.329	0.526	18.42%	0.53%
20	9-20k	0.891	3.311	-2.420	-271.44%	2.42%
20	10-20k	2.659	5.078	-2.419	-91.00%	2.42%
30	2-30k	1.088	-1.185	2.273	208.94%	2.27%
30	3-30k	-0.287	-1.381	1.094	-381.55%	1.09%
30	4-30k	2.266	-1.971	4.237	186.98%	4.24%
30	5-30k	3.640	-0.595	4.235	116.34%	4.24%
30	6-30k	0.695	-1.775	2.470	355.38%	2.47%
30	7-30k	3.444	-0.988	4.432	128.69%	4.43%
30	8-30k	2.855	-1.578	4.433	155.27%	4.43%
30	9-30k	0.891	-2.168	3.059	343.21%	3.06%
30	10-30k	2.659	-0.792	3.451	129.79%	3.45%
50	2-50k	1.088	-0.967	2.055	188.90%	2.05%
50	3-50k	-0.287	0.212	-0.499	173.92%	0.50%
50	4-50k	2.266	-2.537	4.803	211.96%	4.80%
50	5-50k	3.640	0.801	2.839	78.00%	2.84%
50	6-50k	0.695	-0.770	1.465	210.79%	1.47%
50	8-10k	2.855	0.801	2.054	71.94%	2.05%
50	9-50k	0.891	-1.556	2.447	274.56%	2.45%
50	10-50k	2.659	-0.967	3.626	136.37%	3.63%
	Max	3.640	5.078	4.803	1186.19%	4.80%
	Average	1.840	0.470	1.371	136.72%	2.28%
	Min	-0.287	-2.537	-3.402	-381.55%	0.00%
	Std Dev	1.313	1.864	2.244	282.27%	1.28%

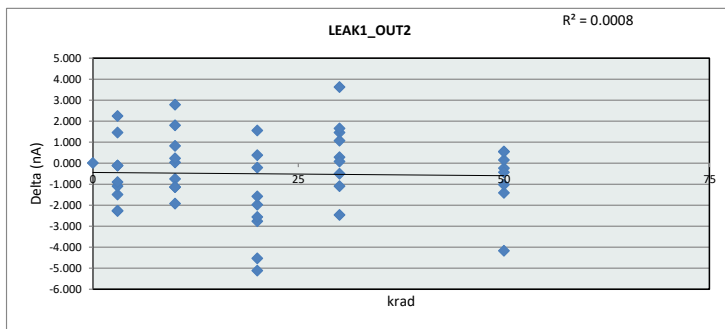


		LEAK1_INN2	
Test Site		1	
Tester		FETS8801	
Test Number		EB353202	
Max Limit		100	nA
Min Limit		-100	nA

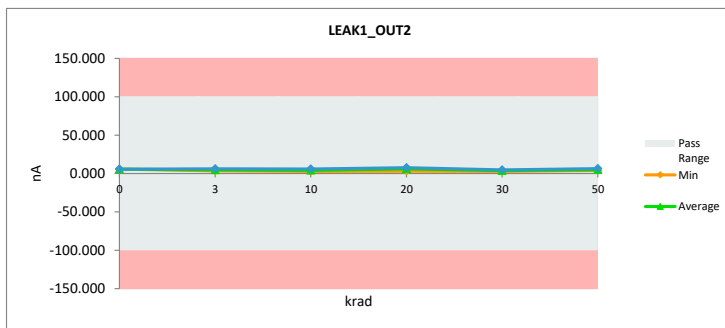
	krad	0	3	10	20	30	50
LL		-100.000	-100.000	-100.000	-100.000	-100.000	-100.000
Min		-0.006	-1.971	-0.070	-0.223	-2.168	-2.537
Average		-0.006	0.366	1.523	2.395	-1.381	-0.623
Max		-0.006	3.139	3.859	5.078	-0.595	0.801
UL		100.000	100.000	100.000	100.000	100.000	100.000



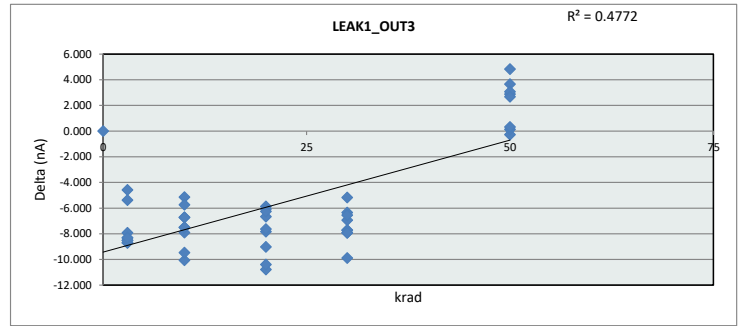
LEAK1_OUT2						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	nAMPS	nA				
Max Limit	50.0000058	100				
Min Limit	-50.0000058	-100				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	5.754	5.754	0.000	0.00%	0.00%
3	2-3k	2.689	4.968	-2.279	-84.72%	2.28%
3	3-3k	1.708	3.985	-2.277	-133.36%	2.28%
3	4-3k	4.457	4.575	-0.118	-2.65%	0.12%
3	5-3k	4.653	6.147	-1.494	-32.11%	1.49%
3	6-3k	6.420	4.182	2.238	34.86%	2.24%
3	7-3k	5.046	3.592	1.454	28.81%	1.45%
3	8-3k	4.849	4.968	-0.119	-2.44%	0.12%
3	9-3k	4.064	5.164	-1.100	-27.07%	1.10%
3	10-3k	4.260	5.164	-0.904	-21.21%	0.90%
10	2-10k	2.689	3.445	-0.756	-28.09%	0.76%
10	3-10k	1.708	2.856	-1.148	-67.25%	1.15%
10	4-10k	4.457	5.606	-1.149	-25.79%	1.15%
10	5-10k	4.653	2.856	1.797	38.62%	1.80%
10	6-10k	6.420	3.642	2.778	43.27%	2.78%
10	7-10k	5.046	5.017	0.029	0.57%	0.03%
10	8-10k	4.849	4.624	0.225	4.65%	0.23%
10	9-10k	4.064	5.999	-1.935	-47.61%	1.93%
10	10-10k	4.260	3.445	0.815	19.14%	0.82%
20	2-20k	2.689	7.224	-4.535	-168.60%	4.53%
20	3-20k	1.708	6.831	-5.123	-300.02%	5.12%
20	4-20k	4.457	7.224	-2.767	-62.09%	2.77%
20	5-20k	4.653	3.100	1.553	33.38%	1.55%
20	6-20k	6.420	6.046	0.374	5.83%	0.37%
20	7-20k	5.046	7.616	-2.570	-50.94%	2.57%
20	8-20k	4.849	5.064	-0.215	-4.42%	0.21%
20	9-20k	4.064	6.046	-1.982	-48.77%	1.98%
20	10-20k	4.260	5.849	-1.589	-37.29%	1.59%
30	2-30k	2.689	3.789	-1.100	-40.88%	1.10%
30	3-30k	1.708	4.182	-2.474	-144.90%	2.47%
30	4-30k	4.457	3.003	1.454	32.62%	1.45%
30	5-30k	4.653	4.378	0.275	5.91%	0.28%
30	6-30k	6.420	2.806	3.614	56.30%	3.61%
30	7-30k	5.046	3.396	1.650	32.70%	1.65%
30	8-30k	4.849	4.771	0.078	1.62%	0.08%
30	9-30k	4.064	4.575	-0.511	-12.57%	0.51%
30	10-30k	4.260	3.199	1.061	24.91%	1.06%
50	2-50k	2.689	4.112	-1.423	-52.89%	1.42%
50	3-50k	1.708	5.880	-4.172	-244.33%	4.17%
50	4-50k	4.457	3.916	0.541	12.13%	0.54%
50	5-50k	4.653	4.898	-0.245	-5.26%	0.24%
50	6-50k	6.420	6.272	0.148	2.31%	0.15%
50	8-10k	4.849	4.309	0.540	11.14%	0.54%
50	9-50k	4.064	4.505	-0.441	-10.85%	0.44%
50	10-50k	4.260	5.291	-1.031	-24.19%	1.03%
	Max	6.420	7.616	3.614	56.30%	5.12%
	Average	4.254	4.762	-0.507	-28.70%	1.42%
	Min	1.708	2.806	-5.123	-300.02%	0.00%
	Std Dev	1.313	1.259	1.828	71.71%	1.24%



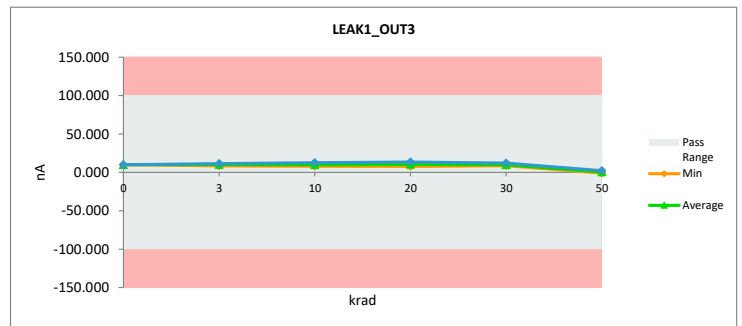
LEAK1_OUT2						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	100	nA				
Min Limit	-100	nA				
krad	0	3	10	20	30	50
LL	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000
Min	5.754	3.592	2.856	3.100	2.806	3.916
Average	5.754	4.749	4.166	6.111	3.789	4.898
Max	5.754	6.147	5.999	7.616	4.771	6.272
UL	100.000	100.000	100.000	100.000	100.000	100.000



LEAK1_OUT3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	nAMPS	nA				
Max Limit	50.0000058	100				
Min Limit	-50.0000058	-100				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	10.021	10.021	0.000	0.00%	0.00%
3	2-3k	1.894	10.610	-8.716	-460.14%	8.72%
3	3-3k	1.894	10.610	-8.716	-460.14%	8.72%
3	4-3k	2.876	11.395	-8.519	-296.27%	8.52%
3	5-3k	2.679	10.610	-7.931	-296.00%	7.93%
3	6-3k	3.857	9.235	-5.378	-139.44%	5.38%
3	7-3k	2.287	10.610	-8.323	-363.98%	8.32%
3	8-3k	2.483	11.003	-8.520	-343.13%	8.52%
3	9-3k	1.305	9.628	-8.323	-637.60%	8.32%
3	10-3k	3.857	8.450	-4.593	-119.08%	4.59%
10	2-10k	1.894	9.803	-7.909	-417.54%	7.91%
10	3-10k	1.894	8.625	-6.731	-355.35%	6.73%
10	4-10k	2.876	8.036	-5.160	-179.46%	5.16%
10	5-10k	2.679	10.196	-7.517	-280.55%	7.52%
10	6-10k	3.857	9.607	-5.750	-149.08%	5.75%
10	7-10k	2.287	9.018	-6.731	-294.36%	6.73%
10	8-10k	2.483	12.553	-10.070	-405.56%	10.07%
10	9-10k	1.305	10.785	-9.480	-726.24%	9.48%
10	10-10k	3.857	11.375	-7.518	-194.92%	7.52%
20	2-20k	1.894	9.737	-7.843	-414.05%	7.84%
20	3-20k	1.894	7.773	-5.879	-310.37%	5.88%
20	4-20k	2.876	11.898	-9.022	-313.76%	9.02%
20	5-20k	2.679	13.469	-10.790	-402.71%	10.79%
20	6-20k	3.857	9.934	-6.077	-157.56%	6.08%
20	7-20k	2.287	9.934	-7.647	-334.42%	7.65%
20	8-20k	2.483	9.148	-6.665	-268.43%	6.67%
20	9-20k	1.305	11.702	-10.397	-796.49%	10.40%
20	10-20k	3.857	10.130	-6.273	-162.64%	6.27%
30	2-30k	1.894	9.628	-7.734	-408.30%	7.73%
30	3-30k	1.894	8.842	-6.948	-366.80%	6.95%
30	4-30k	2.876	10.610	-7.734	-268.97%	7.73%
30	5-30k	2.679	9.039	-6.360	-237.37%	6.36%
30	6-30k	3.857	9.039	-5.182	-134.36%	5.18%
30	7-30k	2.287	12.181	-9.894	-432.68%	9.89%
30	8-30k	2.483	10.413	-7.930	-319.37%	7.93%
30	9-30k	1.305	9.235	-7.930	-607.49%	7.93%
30	10-30k	3.857	10.413	-6.556	-169.98%	6.56%
50	2-50k	1.894	2.168	-0.274	-14.46%	0.27%
50	3-50k	1.894	1.775	0.119	6.29%	0.12%
50	4-50k	2.876	-0.777	3.653	127.02%	3.65%
50	5-50k	2.679	-0.188	2.867	107.02%	2.87%
50	6-50k	3.857	0.794	3.063	79.41%	3.06%
50	8-10k	2.483	-0.188	2.671	107.57%	2.67%
50	9-50k	1.305	0.990	0.315	24.16%	0.32%
50	10-50k	3.857	-0.973	4.830	125.23%	4.83%
	Max	10.021	13.469	4.830	127.02%	10.79%
	Average	2.742	8.420	-5.678	-259.16%	6.46%
	Min	1.305	-0.973	-10.790	-796.49%	0.00%
	Std Dev	1.383	3.943	4.155	219.10%	2.76%



LEAK1_OUT3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	100	nA				
Min Limit	-100	nA				
krad	0	3	10	20	30	50
LL	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000
Min	10.021	8.450	8.036	7.773	8.842	-0.973
Average	10.021	10.239	10.000	10.414	9.933	0.450
Max	10.021	11.395	12.553	13.469	12.181	2.168
UL	100.000	100.000	100.000	100.000	100.000	100.000

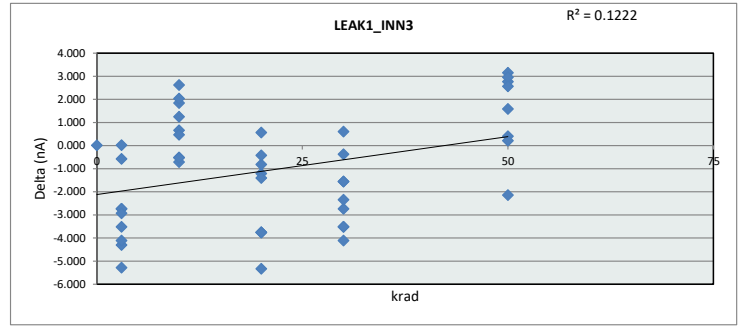




**LEAK1\_INN3**

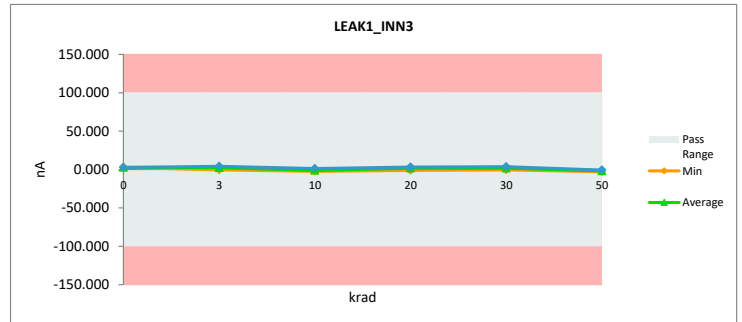
Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	nAMPS	nA
Max Limit	50.00000058	100
Min Limit	-50.00000058	-100

krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	2.790	2.790	0.000	0.00%	0.00%
3	2-3k	-1.129	3.183	-4.312	381.89%	4.31%
3	3-3k	-1.325	3.969	-5.294	399.45%	5.29%
3	4-3k	-2.896	0.629	-3.525	121.72%	3.52%
3	5-3k	2.011	2.594	-0.583	-28.96%	0.58%
3	6-3k	-1.914	2.201	-4.115	214.98%	4.12%
3	7-3k	-0.540	-0.550	0.010	-1.80%	0.01%
3	8-3k	0.834	3.576	-2.742	-328.92%	2.74%
3	9-3k	1.423	4.166	-2.743	-192.85%	2.74%
3	10-3k	0.245	3.183	-2.938	-1199.92%	2.94%
10	2-10k	-1.129	-0.605	-0.524	46.42%	0.52%
10	3-10k	-1.325	-1.980	0.655	-49.39%	0.65%
10	4-10k	-2.896	-2.176	-0.720	24.85%	0.72%
10	5-10k	2.011	-0.605	2.616	130.08%	2.62%
10	6-10k	-1.914	-2.373	0.459	-23.96%	0.46%
10	7-10k	-0.540	-2.373	1.833	-339.21%	1.83%
10	8-10k	0.834	1.358	-0.524	-62.88%	0.52%
10	9-10k	1.423	0.180	1.243	87.35%	1.24%
10	10-10k	0.245	-1.784	2.029	828.58%	2.03%
20	2-20k	-1.129	2.637	-3.766	333.54%	3.77%
20	3-20k	-1.325	2.441	-3.766	284.17%	3.77%
20	4-20k	-2.896	2.441	-5.337	184.30%	5.34%
20	5-20k	2.011	3.227	-1.216	-60.43%	1.22%
20	6-20k	-1.914	1.851	-3.765	196.69%	3.77%
20	7-20k	-0.540	-1.096	0.556	-102.86%	0.56%
20	8-20k	0.834	1.655	-0.821	-98.51%	0.82%
20	9-20k	1.423	1.851	-0.428	-30.12%	0.43%
20	10-20k	0.245	1.655	-1.410	-575.89%	1.41%
30	2-30k	-1.129	2.397	-3.526	312.28%	3.53%
30	3-30k	-1.325	2.790	-4.115	310.50%	4.12%
30	4-30k	-2.896	0.629	-3.525	121.72%	3.52%
30	5-30k	2.011	2.397	-0.386	-19.17%	0.39%
30	6-30k	-1.914	-0.354	-1.560	81.51%	1.56%
30	7-30k	-0.540	1.022	-1.562	289.16%	1.56%
30	8-30k	0.834	3.576	-2.742	-328.92%	2.74%
30	9-30k	1.423	0.825	0.598	42.01%	0.60%
30	10-30k	0.245	2.594	-2.349	-959.38%	2.35%
50	2-50k	-1.129	-1.527	0.398	-35.23%	0.40%
50	3-50k	-1.325	-2.901	1.576	-118.87%	1.58%
50	4-50k	-2.896	-0.742	-2.154	74.38%	2.15%
50	5-50k	2.011	-1.134	3.145	156.38%	3.15%
50	6-50k	-1.914	-2.116	0.202	-10.54%	0.20%
50	8-10k	0.834	-1.920	2.754	330.29%	2.75%
50	9-50k	1.423	-1.527	2.950	207.34%	2.95%
50	10-50k	0.245	-2.312	2.557	1044.21%	2.56%
Max		2.790	4.166	3.145	1044.21%	5.34%
Average		-0.292	0.750	-1.042	36.36%	2.09%
Min		-2.896	-2.901	-5.337	-1199.92%	0.00%
Std Dev		1.614	2.126	2.358	368.28%	1.48%

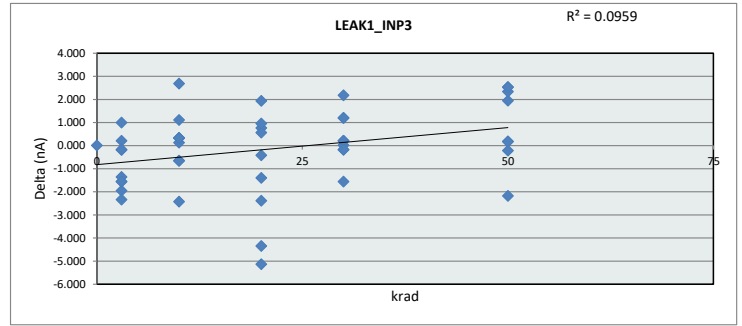


Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	100 nA
Min Limit	-100 nA

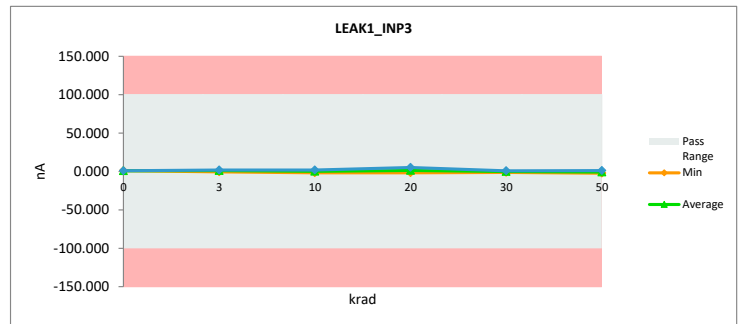
krad	0	3	10	20	30	50
LL	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000
Min	2.790	-0.550	-2.373	-1.096	-0.354	-2.901
Average	2.790	2.550	-1.151	1.851	1.764	-1.772
Max	2.790	4.166	1.358	3.227	3.576	-0.742
UL	100.000	100.000	100.000	100.000	100.000	100.000



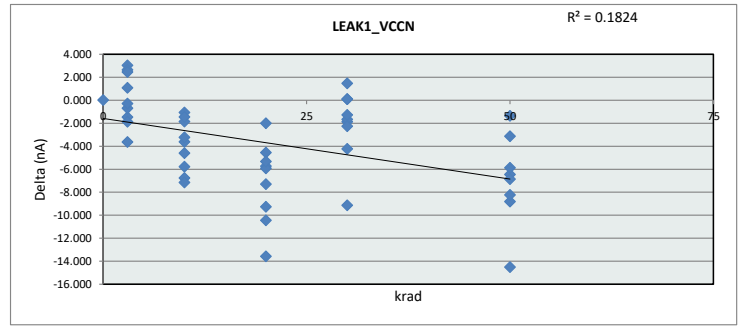
LEAK1_INP3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	nAMPS	nA				
Max Limit	50.0000058	100				
Min Limit	-50.0000058	-100				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	1.041	1.041	0.000	0.00%	0.00%
3	2-3k	-0.126	1.827	-1.953	1545.29%	1.95%
3	3-3k	0.659	2.023	-1.364	-207.11%	1.36%
3	4-3k	0.855	0.648	0.207	24.21%	0.21%
3	5-3k	-1.108	1.237	-2.345	211.66%	2.34%
3	6-3k	0.462	2.023	-1.561	-337.46%	1.56%
3	7-3k	0.855	-0.138	0.993	116.14%	0.99%
3	8-3k	0.070	1.630	-1.560	-2232.74%	1.56%
3	9-3k	-0.715	-0.531	-0.184	25.76%	0.18%
3	10-3k	1.248	1.434	-0.186	-14.94%	0.19%
10	2-10k	-0.126	-0.449	0.323	-255.19%	0.32%
10	3-10k	0.659	0.533	0.126	19.09%	0.13%
10	4-10k	0.855	-1.823	2.678	313.21%	2.68%
10	5-10k	-1.108	-0.449	-0.659	59.47%	0.66%
10	6-10k	0.462	-0.645	-1.107	239.48%	1.11%
10	7-10k	0.855	0.533	0.322	37.66%	0.32%
10	8-10k	0.070	-0.252	0.322	460.65%	0.32%
10	9-10k	-0.715	1.712	-2.427	339.35%	2.43%
10	10-10k	1.248	1.908	-0.660	-52.93%	0.66%
20	2-20k	-0.126	4.225	-4.351	3442.27%	4.35%
20	3-20k	0.659	-0.097	0.756	114.73%	0.76%
20	4-20k	0.855	1.278	-0.423	-49.47%	0.42%
20	5-20k	-1.108	-1.668	0.560	-50.56%	0.56%
20	6-20k	0.462	-0.490	0.952	205.96%	0.95%
20	7-20k	0.855	-1.079	1.934	226.20%	1.93%
20	8-20k	0.070	5.207	-5.137	-7351.90%	5.14%
20	9-20k	-0.715	0.689	-1.404	196.33%	1.40%
20	10-20k	1.248	3.635	-2.387	-191.36%	2.39%
30	2-30k	-0.126	0.058	-0.184	145.88%	0.18%
30	3-30k	0.659	-0.531	1.190	180.61%	1.19%
30	4-30k	0.855	-1.317	2.172	254.03%	2.17%
30	5-30k	-1.108	-1.121	0.013	-1.19%	0.01%
30	6-30k	0.462	0.255	0.207	44.86%	0.21%
30	7-30k	0.855	0.648	0.207	24.21%	0.21%
30	8-30k	0.070	0.255	-0.185	-264.94%	0.19%
30	9-30k	-0.715	0.844	-1.559	218.00%	1.56%
30	10-30k	1.248	0.058	1.190	95.35%	1.19%
50	2-50k	-0.126	-0.299	0.173	-136.53%	0.17%
50	3-50k	0.659	-1.280	1.939	294.31%	1.94%
50	4-50k	0.855	1.075	-0.220	-25.73%	0.22%
50	5-50k	-1.108	1.075	-2.183	197.04%	2.18%
50	6-50k	0.462	-2.066	2.528	546.75%	2.53%
50	8-10k	0.070	-2.262	2.332	3337.22%	2.33%
50	9-50k	-0.715	-0.888	0.173	-24.15%	0.17%
50	10-50k	1.248	-1.280	2.528	202.60%	2.53%
Max		1.248	5.207	2.678	3442.27%	5.14%
Average		0.248	0.382	-0.133	42.71%	1.24%
Min		-1.108	-2.262	-5.137	-7351.90%	0.00%
Std Dev		0.749	1.576	1.702	1398.22%	1.16%



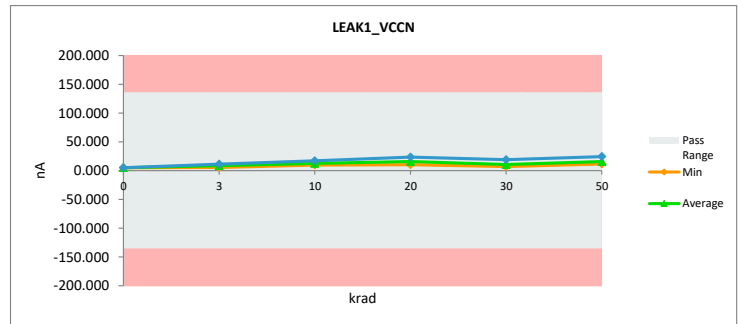
LEAK1_INP3						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	100	nA				
Min Limit	-100	nA				
krad	0	3	10	20	30	50
LL	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000
Min	1.041	-0.531	-1.823	-1.668	-1.317	-2.262
Average	1.041	1.128	0.119	1.300	-0.095	-0.741
Max	1.041	2.023	1.908	5.207	0.844	1.075
UL	100.000	100.000	100.000	100.000	100.000	100.000



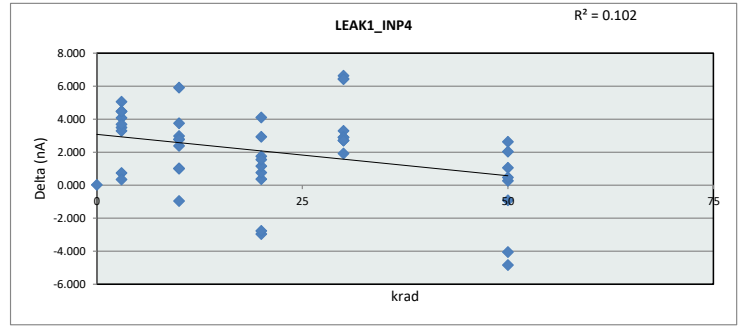
LEAK1_VCCN						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	nAMPS	nA				
Max Limit	79.99999951	135				
Min Limit	-79.99999951	-135				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	5.033	5.033	0.000	0.00%	0.00%
3	2-3k	7.663	11.314	-3.651	-47.65%	2.28%
3	3-3k	8.448	5.425	3.023	35.79%	1.89%
3	4-3k	9.037	10.529	-1.492	-16.50%	0.93%
3	5-3k	8.841	9.548	-0.707	-8.00%	0.44%
3	6-3k	10.216	7.585	2.631	25.75%	1.64%
3	7-3k	7.859	9.744	-1.885	-23.98%	1.18%
3	8-3k	7.466	7.781	-0.315	-4.21%	0.20%
3	9-3k	8.645	6.210	2.435	28.16%	1.52%
3	10-3k	9.823	8.762	1.061	10.80%	0.66%
10	2-10k	7.663	13.460	-5.797	-75.65%	3.62%
10	3-10k	8.448	9.532	-1.084	-12.83%	0.68%
10	4-10k	9.037	10.907	-1.870	-20.69%	1.17%
10	5-10k	8.841	12.478	-3.637	-41.14%	2.27%
10	6-10k	10.216	11.692	-1.476	-14.45%	0.92%
10	7-10k	7.859	14.638	-6.779	-86.25%	4.24%
10	8-10k	7.466	12.085	-4.619	-61.86%	2.89%
10	9-10k	8.645	11.889	-3.244	-37.53%	2.03%
10	10-10k	9.823	16.995	-7.172	-73.01%	4.48%
20	2-20k	7.663	18.118	-10.455	-136.44%	6.53%
20	3-20k	8.448	10.460	-2.012	-23.81%	1.26%
20	4-20k	9.037	14.780	-5.743	-63.54%	3.59%
20	5-20k	8.841	16.154	-7.313	-82.72%	4.57%
20	6-20k	10.216	14.780	-4.564	-44.68%	2.85%
20	7-20k	7.859	17.136	-9.277	-118.04%	5.80%
20	8-20k	7.466	13.405	-5.939	-79.54%	3.71%
20	9-20k	8.645	13.994	-5.349	-61.88%	3.34%
20	10-20k	9.823	23.420	-13.597	-138.42%	8.50%
30	2-30k	7.663	11.903	-4.240	-55.34%	2.65%
30	3-30k	8.448	8.370	0.078	0.93%	0.05%
30	4-30k	9.037	10.922	-1.885	-20.85%	1.18%
30	5-30k	8.841	10.529	-1.688	-19.09%	1.05%
30	6-30k	10.216	11.511	-1.295	-12.68%	0.81%
30	7-30k	7.859	10.136	-2.277	-28.97%	1.42%
30	8-30k	7.466	7.388	0.078	1.05%	0.05%
30	9-30k	8.645	7.192	1.453	16.80%	0.91%
30	10-30k	9.823	18.970	-9.147	-93.12%	5.72%
50	2-50k	7.663	14.143	-6.480	-84.57%	4.05%
50	3-50k	8.448	17.285	-8.837	-104.60%	5.52%
50	4-50k	9.037	12.179	-3.142	-34.76%	1.96%
50	5-50k	8.841	15.714	-6.873	-77.74%	4.30%
50	6-50k	10.216	11.590	-1.374	-13.45%	0.86%
50	8-10k	7.466	15.714	-8.248	-110.46%	5.15%
50	9-50k	8.645	14.536	-5.891	-68.15%	3.68%
50	10-50k	9.823	24.354	-14.531	-147.93%	9.08%
Max		10.216	24.354	3.023	35.79%	9.08%
Average		8.604	12.451	-3.847	-45.01%	2.70%
Min		5.033	5.033	-14.531	-147.93%	0.00%
Std Dev		1.041	4.230	4.060	46.35%	2.21%



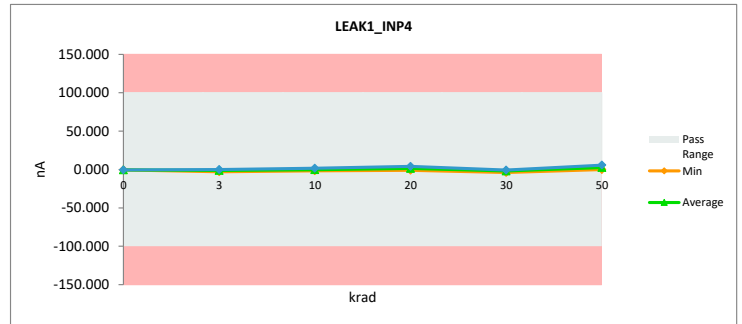
LEAK1_VCCN						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	135	nA				
Min Limit	-135	nA				
krad	0	3	10	20	30	50
LL	-135.000	-135.000	-135.000	-135.000	-135.000	-135.000
Min	5.033	5.425	9.532	10.460	7.192	11.590
Average	5.033	8.544	12.631	15.805	10.769	15.689
Max	5.033	11.314	16.995	23.420	18.970	24.354
UL	135.000	135.000	135.000	135.000	135.000	135.000



LEAK1_INP4						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Unit	nAMPS	nA				
Max Limit	50.0000058	100				
Min Limit	-50.0000058	-100				
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	-0.508	-0.508	0.000	0.00%	0.00%
3	2-3k	2.574	-2.473	5.047	196.09%	5.05%
3	3-3k	2.574	-0.901	3.475	135.01%	3.47%
3	4-3k	0.807	0.081	0.726	89.96%	0.73%
3	5-3k	1.200	-2.866	4.066	338.93%	4.07%
3	6-3k	1.985	-1.294	3.279	165.20%	3.28%
3	7-3k	1.985	-2.473	4.458	224.60%	4.46%
3	8-3k	3.359	-0.312	3.671	109.29%	3.67%
3	9-3k	0.022	-0.312	0.334	1533.23%	0.33%
3	10-3k	4.340	-0.115	4.455	102.65%	4.46%
10	2-10k	2.574	-0.384	2.958	114.92%	2.96%
10	3-10k	2.574	1.580	0.994	38.61%	0.99%
10	4-10k	0.807	-0.188	0.995	123.30%	0.99%
10	5-10k	1.200	-1.562	2.762	230.22%	2.76%
10	6-10k	1.985	-0.384	2.369	119.35%	2.37%
10	7-10k	1.985	-1.759	3.744	188.63%	3.74%
10	8-10k	3.359	0.598	2.761	82.20%	2.76%
10	9-10k	0.022	0.991	-0.969	-4452.33%	0.97%
10	10-10k	4.340	-1.562	5.902	135.99%	5.90%
20	2-20k	2.574	2.215	0.359	13.93%	0.36%
20	3-20k	2.574	1.822	0.752	29.20%	0.75%
20	4-20k	0.807	-0.928	1.735	215.00%	1.73%
20	5-20k	1.200	4.179	-2.979	-248.38%	2.98%
20	6-20k	1.985	0.840	1.145	57.68%	1.14%
20	7-20k	1.985	0.447	1.538	77.48%	1.54%
20	8-20k	3.359	0.447	2.912	86.69%	2.91%
20	9-20k	0.022	2.804	-2.782	-12780.65%	2.78%
20	10-20k	4.340	0.251	4.089	94.22%	4.09%
30	2-30k	2.574	-0.705	3.279	127.39%	3.28%
30	3-30k	2.574	-3.849	6.423	249.56%	6.42%
30	4-30k	0.807	-2.080	2.887	357.76%	2.89%
30	5-30k	1.200	-1.491	2.691	224.30%	2.69%
30	6-30k	1.985	-0.901	2.886	145.40%	2.89%
30	7-30k	1.985	-0.705	2.690	135.52%	2.69%
30	8-30k	3.359	-3.259	6.618	197.03%	6.62%
30	9-30k	0.022	-1.884	1.906	8754.48%	1.91%
30	10-30k	4.340	-2.080	6.420	147.92%	6.42%
50	2-50k	2.574	-0.037	2.611	101.44%	2.61%
50	3-50k	2.574	1.534	1.040	40.39%	1.04%
50	4-50k	0.807	5.658	-4.851	-601.16%	4.85%
50	5-50k	1.200	0.945	0.255	21.22%	0.25%
50	6-50k	1.985	2.909	-0.924	-46.57%	0.92%
50	8-10k	3.359	1.338	2.021	60.16%	2.02%
50	9-50k	0.022	4.087	-4.065	-18674.33%	4.07%
50	10-50k	4.340	3.890	0.450	10.37%	0.45%
	Max	4.340	5.658	6.618	8754.48%	6.62%
	Average	2.038	0.036	2.003	-482.85%	2.74%
	Min	-0.508	-3.849	-4.851	-18674.33%	0.00%
	Std Dev	1.314	2.078	2.583	3698.00%	1.76%



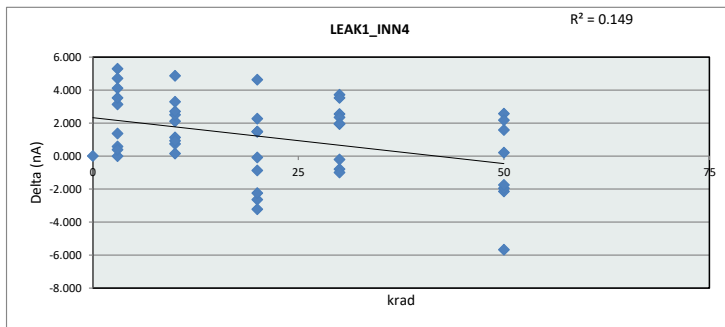
LEAK1_INP4						
Test Site	1					
Tester	FETS8801	FETS8801				
Test Number	EB353202	EB353202				
Max Limit	100	nA				
Min Limit	-100	nA				
krad	0	3	10	20	30	50
LL	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000
Min	-0.508	-2.866	-1.759	-0.928	-3.849	-0.037
Average	-0.508	-1.185	-0.297	1.342	-1.884	2.541
Max	-0.508	0.081	1.580	4.179	-0.705	5.658
UL	100.000	100.000	100.000	100.000	100.000	100.000



**LEAK1\_INN4**

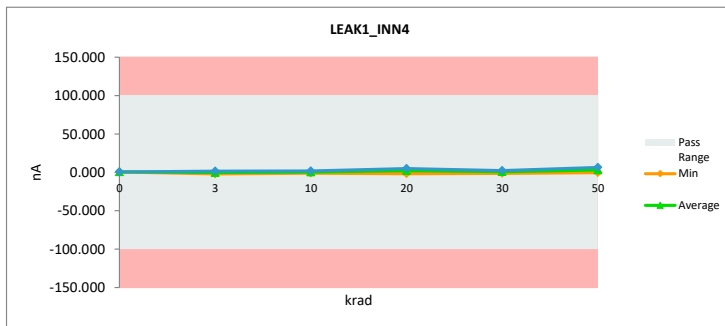
Test Site	1	1
Tester	FETS8801	FETS8801
Test Number	EB353202	EB353202
Unit	nAMPS	nA
Max Limit	50.0000058	100
Min Limit	-50.0000058	-100

krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	0.546	0.546	0.000	0.00%	0.00%
3	2-3k	1.510	1.528	-0.018	-1.20%	0.02%
3	3-3k	3.276	-2.009	5.285	161.32%	5.29%
3	4-3k	4.062	0.939	3.123	76.88%	3.12%
3	5-3k	2.295	0.939	1.356	59.09%	1.36%
3	6-3k	2.688	-2.009	4.697	174.75%	4.70%
3	7-3k	1.117	0.546	0.571	51.13%	0.57%
3	8-3k	2.099	-1.420	3.519	167.66%	3.52%
3	9-3k	2.884	-1.223	4.107	142.41%	4.11%
3	10-3k	0.725	0.349	0.376	51.85%	0.38%
10	2-10k	1.510	0.783	0.727	48.14%	0.73%
10	3-10k	3.276	-0.003	3.279	100.09%	3.28%
10	4-10k	4.062	-0.789	4.851	119.43%	4.85%
10	5-10k	2.295	1.176	1.119	48.76%	1.12%
10	6-10k	2.688	1.765	0.923	34.33%	0.92%
10	7-10k	1.117	-0.985	2.102	188.16%	2.10%
10	8-10k	2.099	-0.396	2.495	118.87%	2.49%
10	9-10k	2.884	0.193	2.691	93.31%	2.69%
10	10-10k	0.725	0.586	0.139	19.15%	0.14%
20	2-20k	1.510	4.159	-2.649	-175.45%	2.65%
20	3-20k	3.276	3.373	-0.097	-2.95%	0.10%
20	4-20k	4.062	2.588	1.474	36.28%	1.47%
20	5-20k	2.295	0.035	2.260	98.47%	2.26%
20	6-20k	2.688	4.944	-2.256	-83.96%	2.26%
20	7-20k	1.117	1.999	-0.882	-78.91%	0.88%
20	8-20k	2.099	0.624	1.475	70.27%	1.47%
20	9-20k	2.884	-1.733	4.617	160.09%	4.62%
20	10-20k	0.725	3.962	-3.237	-446.65%	3.24%
30	2-30k	1.510	2.315	-0.805	-53.32%	0.81%
30	3-30k	3.276	0.742	2.534	77.35%	2.53%
30	4-30k	4.062	0.349	3.713	91.41%	3.71%
30	5-30k	2.295	0.349	1.946	84.79%	1.95%
30	6-30k	2.688	0.349	2.339	87.01%	2.34%
30	7-30k	1.117	1.332	-0.215	-19.21%	0.21%
30	8-30k	2.099	-1.420	3.519	167.66%	3.52%
30	9-30k	2.884	0.939	1.945	67.44%	1.94%
30	10-30k	0.725	1.725	-1.000	-138.01%	1.00%
50	2-50k	1.510	3.664	-2.154	-142.66%	2.15%
50	3-50k	3.276	5.235	-1.959	-59.78%	1.96%
50	4-50k	4.062	2.486	1.576	38.79%	1.58%
50	5-50k	2.295	4.057	-1.762	-76.77%	1.76%
50	6-50k	2.688	2.486	0.202	7.50%	0.20%
50	8-10k	2.099	-0.459	2.558	121.87%	2.56%
50	9-50k	2.884	0.719	2.165	75.07%	2.16%
50	10-50k	0.725	6.413	-5.688	-784.83%	5.69%
<b>Max</b>		4.062	6.413	5.285	188.16%	5.69%
<b>Average</b>		2.282	1.150	1.132	17.24%	2.14%
<b>Min</b>		0.546	-2.009	-5.688	-784.83%	0.00%
<b>Std Dev</b>		1.035	1.980	2.372	167.33%	1.50%

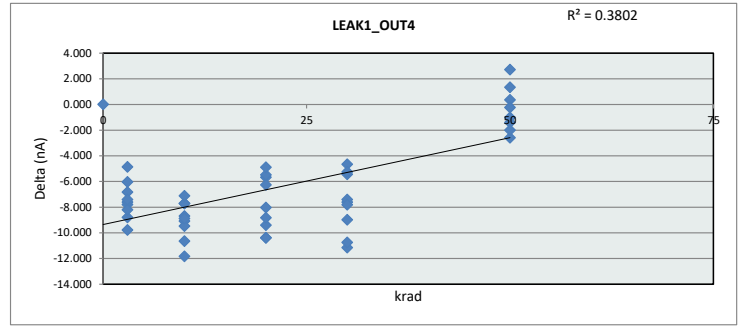


Test Site	1
Tester	FETS8801
Test Number	EB353202
Max Limit	100 nA
Min Limit	-100 nA

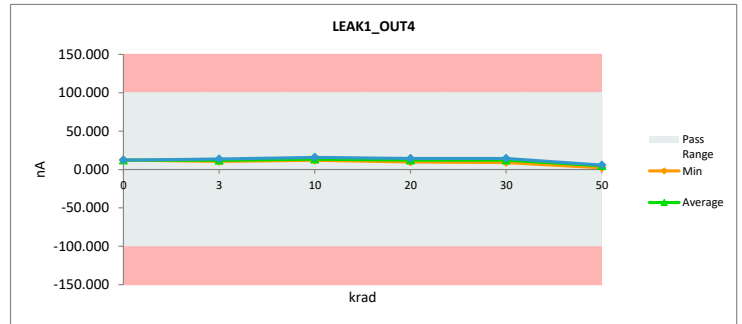
krad	0	3	10	20	30	50
LL	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000
Min	0.546	-2.009	-0.985	-1.733	-1.420	-0.459
Average	0.546	-0.262	0.259	2.217	0.742	3.075
Max	0.546	1.528	1.765	4.944	2.315	6.413
UL	100.000	100.000	100.000	100.000	100.000	100.000



LEAK1_OUT4						
Test Site	1					
Tester	FETS8801					
Test Number	EB353202					
Unit	nAMPS					
Max Limit	50.0000058		100			
Min Limit	-50.0000058		-100			
krad	Serial #	Char Pre	Char Post	Delta	Delta %	% of Limit Range
0	c1	12.370	12.370	0.000	0.00%	0.00%
3	2-3k	4.364	11.191	-6.827	-156.43%	6.83%
3	3-3k	4.561	10.601	-6.040	-132.45%	6.04%
3	4-3k	4.364	13.156	-8.792	-201.45%	8.79%
3	5-3k	2.990	10.797	-7.807	-261.12%	7.81%
3	6-3k	4.757	12.370	-7.613	-160.05%	7.61%
3	7-3k	3.972	13.746	-9.774	-246.11%	9.77%
3	8-3k	3.775	11.977	-8.202	-217.25%	8.20%
3	9-3k	6.524	11.387	-4.863	-74.55%	4.86%
3	10-3k	4.953	12.370	-7.417	-149.74%	7.42%
10	2-10k	4.364	13.055	-8.691	-199.14%	8.69%
10	3-10k	4.561	13.644	-9.083	-199.18%	9.08%
10	4-10k	4.364	12.073	-7.709	-176.64%	7.71%
10	5-10k	2.990	13.644	-10.654	-356.34%	10.65%
10	6-10k	4.757	14.233	-9.476	-199.21%	9.48%
10	7-10k	3.972	15.805	-11.833	-297.96%	11.83%
10	8-10k	3.775	12.662	-8.887	-235.40%	8.89%
10	9-10k	6.524	14.233	-7.709	-118.17%	7.71%
10	10-10k	4.953	12.073	-7.120	-143.74%	7.12%
20	2-20k	4.364	10.043	-5.679	-130.12%	5.68%
20	3-20k	4.561	12.596	-8.035	-176.20%	8.04%
20	4-20k	4.364	9.847	-5.483	-125.63%	5.48%
20	5-20k	2.990	13.382	-10.392	-347.57%	10.39%
20	6-20k	4.757	11.025	-6.268	-131.77%	6.27%
20	7-20k	3.972	14.364	-10.392	-261.67%	10.39%
20	8-20k	3.775	13.186	-9.411	-249.28%	9.41%
20	9-20k	6.524	11.418	-4.894	-75.02%	4.89%
20	10-20k	4.953	13.775	-8.822	-178.11%	8.82%
30	2-30k	4.364	11.977	-7.613	-174.44%	7.61%
30	3-30k	4.561	11.977	-7.416	-162.62%	7.42%
30	4-30k	4.364	9.029	-4.665	-106.89%	4.66%
30	5-30k	2.990	14.139	-11.149	-372.89%	11.15%
30	6-30k	4.757	10.208	-5.451	-114.60%	5.45%
30	7-30k	3.972	12.959	-8.987	-226.30%	8.99%
30	8-30k	3.775	14.532	-10.757	-284.93%	10.76%
30	9-30k	6.524	11.780	-5.256	-80.57%	5.26%
30	10-30k	4.953	12.763	-7.810	-157.67%	7.81%
50	2-50k	4.364	4.014	0.350	8.02%	0.35%
50	3-50k	4.561	4.800	-0.239	-5.25%	0.24%
50	4-50k	4.364	5.781	-1.417	-32.46%	1.42%
50	5-50k	2.990	5.585	-2.595	-86.80%	2.60%
50	6-50k	4.757	5.781	-1.024	-21.53%	1.02%
50	8-10k	3.775	5.781	-2.006	-53.13%	2.01%
50	9-50k	6.524	5.192	1.332	20.41%	1.33%
50	10-50k	4.953	2.247	2.706	54.63%	2.71%
	Max	12.370	15.805	2.706	54.63%	11.83%
	Average	4.660	11.102	-6.442	-155.50%	6.64%
	Min	2.990	2.247	-11.833	-372.89%	0.00%
	Std Dev	1.492	3.252	3.608	101.08%	3.23%



LEAK1_OUT4						
Test Site	1					
Tester	FETS8801					
Test Number	EB353202					
Max Limit	100		nA			
Min Limit	-100		nA			
krad	0	3	10	20	30	50
LL	-100.000	-100.000	-100.000	-100.000	-100.000	-100.000
Min	12.370	10.601	12.073	9.847	9.029	2.247
Average	12.370	11.955	13.491	12.182	12.152	4.898
Max	12.370	13.746	15.805	14.364	14.532	5.781
UL	100.000	100.000	100.000	100.000	100.000	100.000



## IMPORTANT NOTICE AND DISCLAIMER

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATA SHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, SAFETY INFORMATION, AND OTHER RESOURCES "AS IS" AND WITH ALL FAULTS, AND DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with TI products. You are solely responsible for (1) selecting the appropriate TI products for your application, (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, regulatory or other requirements.

These resources are subject to change without notice. TI grants you permission to use these resources only for development of an application that uses the TI products described in the resource. Other reproduction and display of these resources is prohibited. No license is granted to any other TI intellectual property right or to any third party intellectual property right. TI disclaims responsibility for, and you will fully indemnify TI and its representatives against, any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

TI's products are provided subject to [TI's Terms of Sale](#) or other applicable terms available either on [ti.com](http://ti.com) or provided in conjunction with such TI products. TI's provision of these resources does not expand or otherwise alter TI's applicable warranties or warranty disclaimers for TI products.

TI objects to and rejects any additional or different terms you may have proposed.

Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265  
Copyright © 2022, Texas Instruments Incorporated