

RADIATION TEST REPORT

PRODUCT:	AD8629D703L
DATE CODE:	0924
GAMMA SOURCE:	Co60
DOSE RATE:	153Rad(si)/s
FACILITIES:	University of Massachusetts @ Lowell
TESTED:	1/18/10

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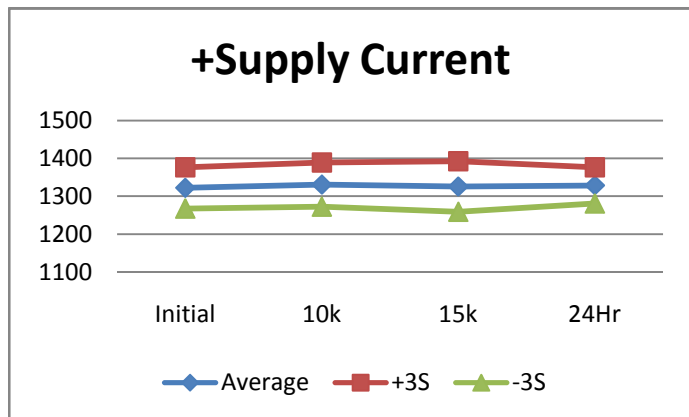
It is the responsibility of the Procuring Activity to screen products from Analog Devices, Inc. for compliance to Nuclear Hardness Critical Items (HCI) specifications.

WARNING:

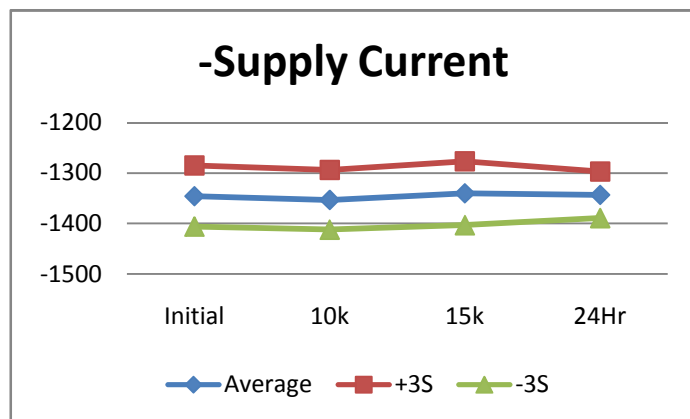
Analog Devices, Inc. does not recommend use of this data to qualify other product grades or process levels. Analog Devices, Inc. is not responsible and has no liability for any consequences, and all applicable Warranties are null and void if any Analog product is modified in any way or used outside of normal environmental and operating conditions, including the parameters specified in the corresponding data sheet. Analog Devices, Inc. does not guarantee that wafer manufacturing is the same for all process levels.



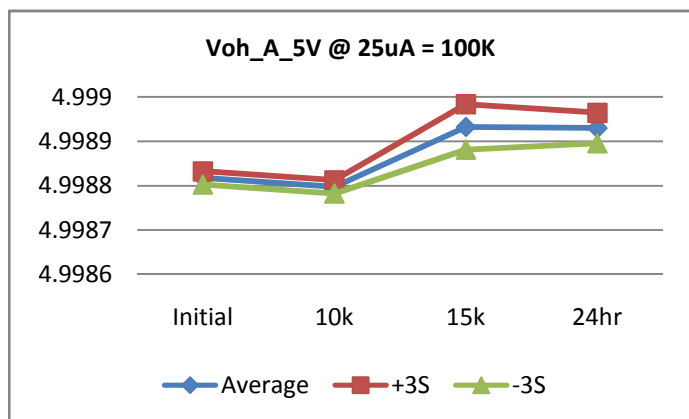
T# 1.0	+Isy @ VS = 5V			uA
SN	Initial	10k	15k	24Hr
32	1340.27	1351.26	1325.83	1339.33
34	1317.35	1339.64	1312.01	1319.24
30	1307.62	1354.4	1316.1	1316.41
33	1314.84	1316.41	1316.1	1327.71
47	1348.75	1313.58	1359.11	1351.58
Min	1307.62	1313.58	1312.01	1316.41
Max	1348.75	1354.4	1359.11	1351.58
Std	18.2131509	19.4810496	22.2702836	15.9687747
Average	1322.14	1331.0075	1325.83	1328.735
+3S	1376.77945	1389.45065	1392.64085	1376.64132
-3S	1267.50055	1272.56435	1259.01915	1280.82868



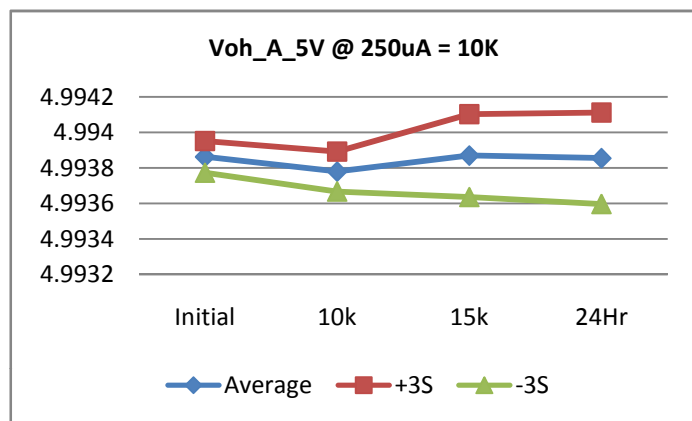
T# 2	-Isy @ VS = 5V			uA
SN	Initial	10k	15k	24Hr
32	-1362.43	-1369.67	-1342.62	-1355.83
34	-1342.31	-1360.86	-1328.47	-1333.5
30	-1327.84	-1377.22	-1332.56	-1330.99
33	-1337.9	-1339.48	-1327.84	-1343.88
47	-1374.39	-1335.07	-1371.56	-1364.64
Min	-1374.39	-1377.22	-1371.56	-1364.64
Max	-1327.84	-1335.07	-1327.84	-1330.99
Std	20.119604	19.6007149	21.0724739	15.3112059
Average	-1345.61	-1353.1575	-1340.1075	-1343.2525
+3S	-1285.25119	-1294.35536	-1276.89008	-1297.31888
-3S	-1405.96881	-1411.95964	-1403.32492	-1389.18612



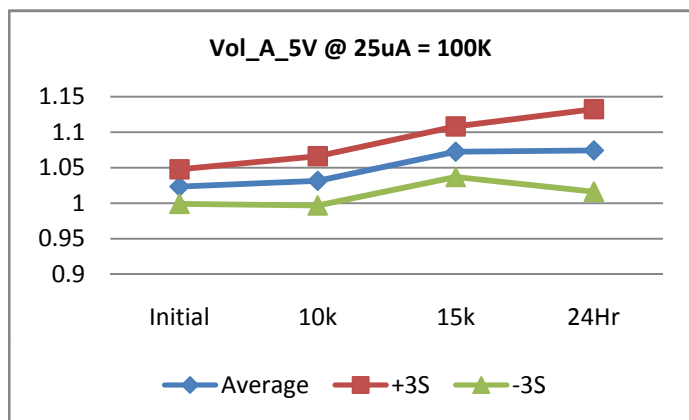
T# 3	Voh_A_5V @ 25uA = 100K			V
SN	Initial	10k	15k	24hr
32	4.99879	4.99888	4.9989	4.99891
34	4.99882	4.99879	4.99895	4.99892
30	4.99882	4.9988	4.99891	4.99894
33	4.99882	4.9988	4.99893	4.99892
47	4.99881	4.9988	4.99894	4.99894
Min	4.99881	4.99879	4.99891	4.99892
Max	4.99882	4.9988	4.99895	4.99894
Std	5E-06	5E-06	1.7078E-05	1.1547E-05
Average	4.9988175	4.9987975	4.9989325	4.99893
+3S	4.9988325	4.9988125	4.99898373	4.99896464
-3S	4.9988025	4.9987825	4.99888127	4.99889536



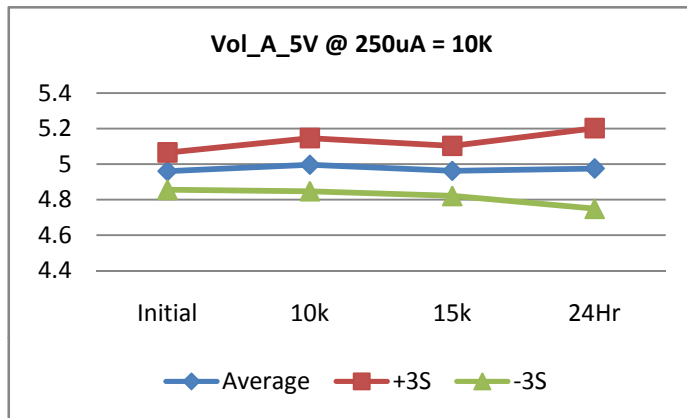
T# 4	Voh_A_5V @ 250uA = 10K			V
SN	Initial	10k	15k	24Hr
32	4.99372	4.99366	4.99384	4.99377
34	4.9939	4.99374	4.99398	4.99393
30	4.99385	4.99383	4.99382	4.99384
33	4.99383	4.99377	4.99381	4.99374
47	4.99387	4.99378	4.99387	4.99391
Min	4.99383	4.99374	4.99381	4.99374
Max	4.9939	4.99383	4.99398	4.99393
Std	2.9861E-05	3.7417E-05	7.7889E-05	8.5829E-05
Average	4.9938625	4.99378	4.99387	4.993855
+3S	4.99395208	4.99389225	4.99410367	4.99411249
-3S	4.99377292	4.99366775	4.99363633	4.99359751



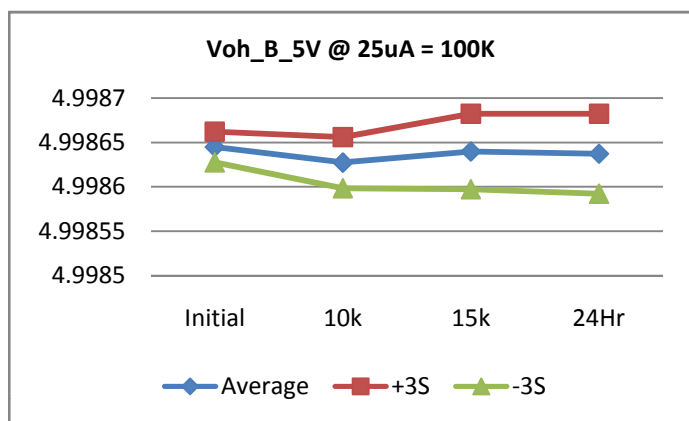
T# 5	Vol_A_5V @ 25uA = 100K			mV
SN	Initial	10k	15k	24Hr
32	1.03609	1.10608	1.0646	1.08246
34	1.01603	1.0475	1.05708	1.06481
30	1.02356	1.02139	1.08176	1.07318
33	1.03489	1.03307	1.08214	1.10204
47	1.02013	1.02514	1.06961	1.05796
Min	1.01603	1.02139	1.05708	1.05796
Max	1.03489	1.0475	1.08214	1.10204
Std	0.00809939	0.01155889	0.01189844	0.01938781
Average	1.0236525	1.031775	1.0726475	1.0744975
+3S	1.04795068	1.06645168	1.10834282	1.13266093
-3S	0.99935432	0.99709832	1.03695218	1.01633407



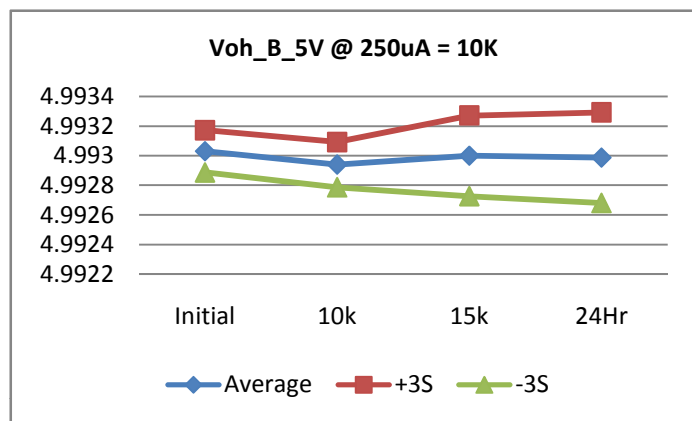
T# 6	Vol_A_5V @ 250uA = 10K			mV
SN	Initial	10k	15k	24Hr
32	5.03886	5.14197	4.96925	5.04088
34	4.92622	5.06348	4.89902	4.94229
30	4.96433	4.94876	4.98424	4.96858
33	5.0081	5.00514	5.00871	5.08401
47	4.94513	4.97124	4.95663	4.91014
Min	4.92622	4.94876	4.89902	4.91014
Max	5.0081	5.06348	5.00871	5.08401
Std	0.03507607	0.04992137	0.04715813	0.07570746
Average	4.960945	4.997155	4.96215	4.976255
+3S	5.06617321	5.14691911	5.1036244	5.20337739
-3S	4.85571679	4.84739089	4.8206756	4.74913261



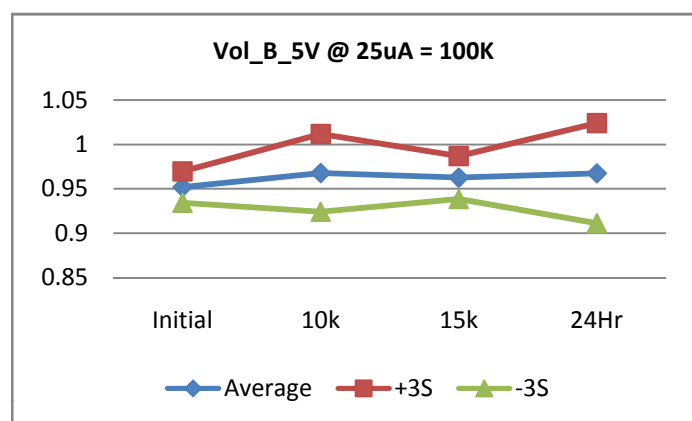
T# 7	Voh_B_5V @ 25uA = 100K			V
SN	Initial	10k	15k	24Hr
32	4.99862	4.9986	4.99864	4.99862
34	4.99865	4.99862	4.99866	4.99865
30	4.99864	4.99864	4.99863	4.99863
33	4.99864	4.99862	4.99863	4.99862
47	4.99865	4.99863	4.99864	4.99865
Min	4.99864	4.99862	4.99863	4.99862
Max	4.99865	4.99864	4.99866	4.99865
Std	5.7735E-06	9.5743E-06	1.4142E-05	1.5E-05
Average	4.998645	4.9986275	4.99864	4.9986375
+3S	4.99866232	4.99865622	4.99868243	4.9986825
-3S	4.99862768	4.99859878	4.99859757	4.9985925



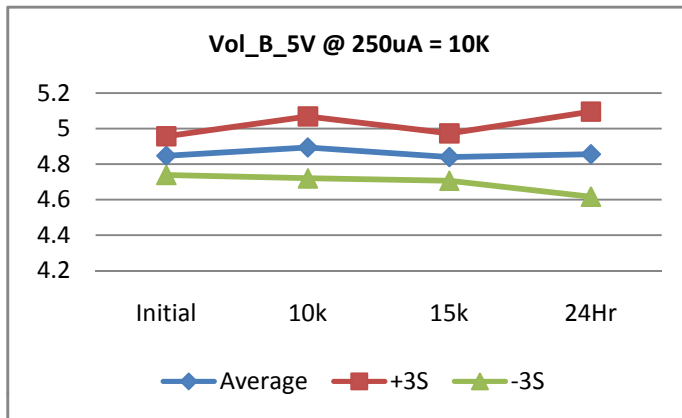
T# 8	Voh_B_5V @ 250uA = 10K			V
SN	Initial	10k	15k	24Hr
32	4.99292	4.99281	4.99303	4.99294
34	4.99306	4.99289	4.99312	4.99306
30	4.993	4.99301	4.99294	4.99297
33	4.99298	4.99292	4.99292	4.99285
47	4.99308	4.99294	4.99302	4.99307
Min	4.99298	4.99289	4.99292	4.99285
Max	4.99308	4.99301	4.99312	4.99307
Std	4.761E-05	5.099E-05	9.0921E-05	0.0001021
Average	4.99303	4.99294	4.993	4.9929875
+3S	4.99317283	4.99309297	4.99327276	4.99329381
-3S	4.99288717	4.99278703	4.99272724	4.99268119



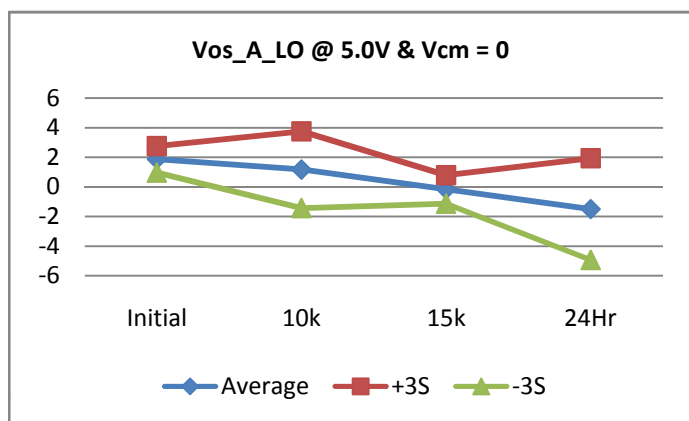
T# 9	Vol_B_5V @ 25uA = 100K			mV
SN	Initial	10k	15k	24Hr
32	0.96515	0.99124	0.96196	0.96899
34	0.95005	0.98849	0.95432	0.96352
30	0.94662	0.95514	0.96791	0.96384
33	0.96038	0.96776	0.97121	0.99402
47	0.95148	0.96079	0.95798	0.94943
Min	0.94662	0.95514	0.95432	0.94943
Max	0.96038	0.98849	0.97121	0.99402
Std	0.00586434	0.01457456	0.00799939	0.01878747
Average	0.9521325	0.968045	0.962855	0.9677025
+3S	0.96972552	1.01176868	0.98685318	1.02406492
-3S	0.93453948	0.92432132	0.93885682	0.91134008



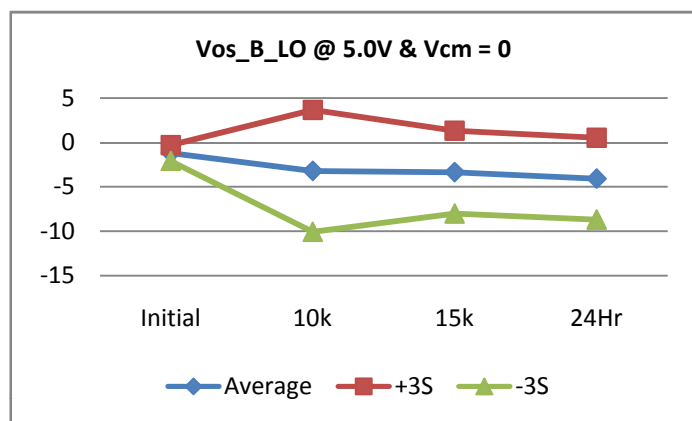
T# 10	Vol_B_5V @ 250uA = 10K			mV
SN	Initial	10k	15k	24Hr
32	4.91205	4.99741	4.83874	4.89867
34	4.82531	4.96843	4.78865	4.83137
30	4.84633	4.83344	4.85795	4.84425
33	4.90013	4.90965	4.89208	4.96942
47	4.82048	4.86761	4.82311	4.78183
Min	4.82048	4.83344	4.78865	4.78183
Max	4.90013	4.96843	4.89208	4.96942
Std	0.03648057	0.05815566	0.04455642	0.07980795
Average	4.8480625	4.8947825	4.8404475	4.8567175
+3S	4.95750422	5.06924949	4.97411675	5.09614134
-3S	4.73862078	4.72031551	4.70677825	4.61729366



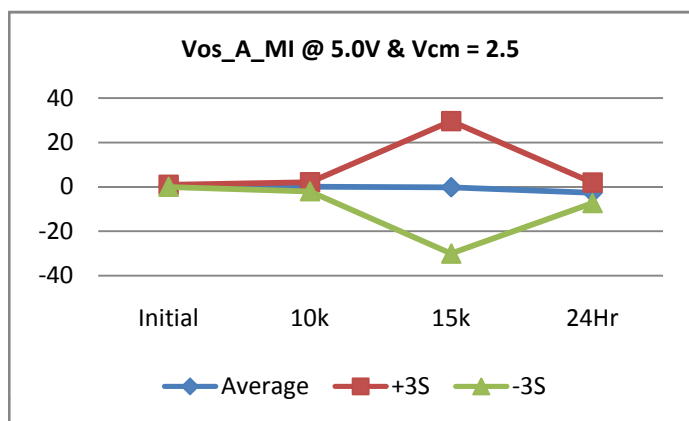
T# 11	Vos_A_LO @ 5.0V & Vcm = 0			uV
SN	Initial	10k	15k	24Hr
32	1.87702	0.53709	1.56656	-0.25176
34	1.94752	2.1027	-0.1697	0.01084
30	1.96813	0.15954	-0.4581	-1.37253
33	2.13446	0.80056	-0.29866	-2.71605
47	1.43809	1.62497	0.28986	-1.88954
Min	1.43809	0.15954	-0.4581	-2.71605
Max	2.13446	2.1027	0.28986	0.01084
Std	0.30116849	0.86302322	0.32174287	1.14442671
Average	1.87205	1.1719425	-0.15915	-1.49182
+3S	2.7755547	3.76101215	0.80607861	1.94146012
-3S	0.96854453	-1.41712715	-1.12437861	-4.92510012



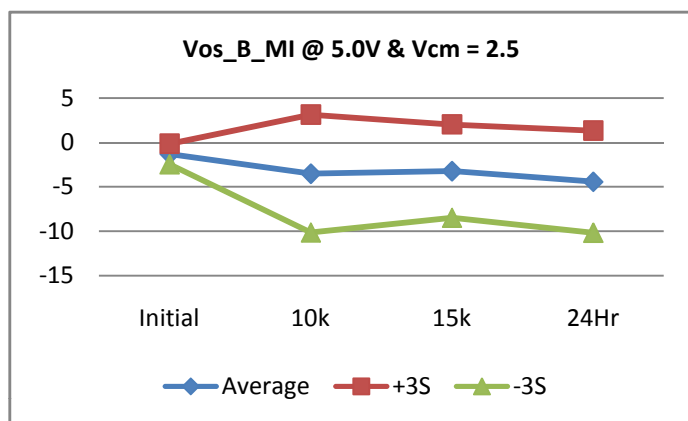
T# 12	Vos_B_LO @ 5.0V & Vcm = 0			uV
SN	Initial	10k	15k	24Hr
32	-0.10801	0.40643	-0.81351	-3.11625
34	-1.35237	-6.58242	-0.99876	-2.7434
30	-1.50326	-2.44178	-4.23713	-4.42121
33	-0.88066	-1.96412	-3.92408	-6.07205
47	-0.96256	-1.74371	-4.12575	-2.97555
Min	-1.50326	-6.58242	-4.23713	-6.07205
Max	-0.88066	-1.74371	-0.99876	-2.7434
Std	0.30054462	2.28492798	1.55385758	1.53710682
Average	-1.1747125	-3.1830075	-3.32143	-4.0530525
+3S	-0.27307864	3.67177643	1.34014273	0.55826797
-3S	-2.07634636	-10.0377914	-7.98300273	-8.66437297



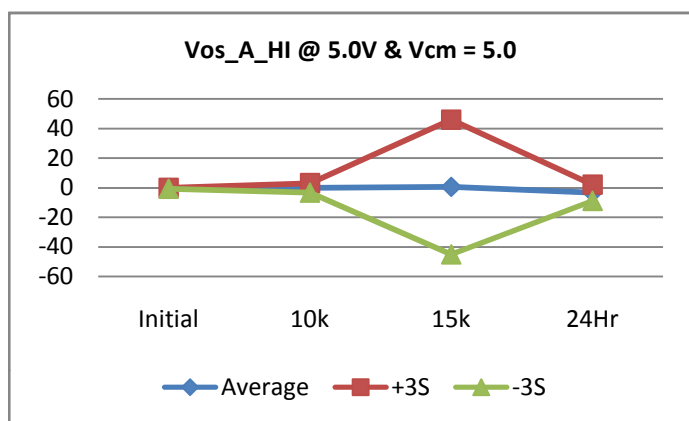
T# 13	Vos_A_Ml @ 5.0V & Vcm = 2.5			uV
SN	Initial	10k	15k	24Hr
32	0.35971	-0.62608	0.68143	-1.55894
34	0.61408	0.72598	-1.32681	-1.25412
30	0.31245	-0.41154	-4.29872	-3.03141
33	0.45292	-0.63314	-8.99634	-4.68325
47	0.64909	0.54856	14.00287	-1.66327
Min	0.31245	-0.63314	-8.99634	-4.68325
Max	0.64909	0.72598	14.00287	-1.25412
Std	0.15538122	0.67945752	9.95252279	1.54934819
Average	0.507135	0.057465	-0.15475	-2.6580125
+3S	0.97327866	2.09583756	29.7028184	1.99003206
-3S	0.04099134	-1.98090756	-30.0123184	-7.30605706



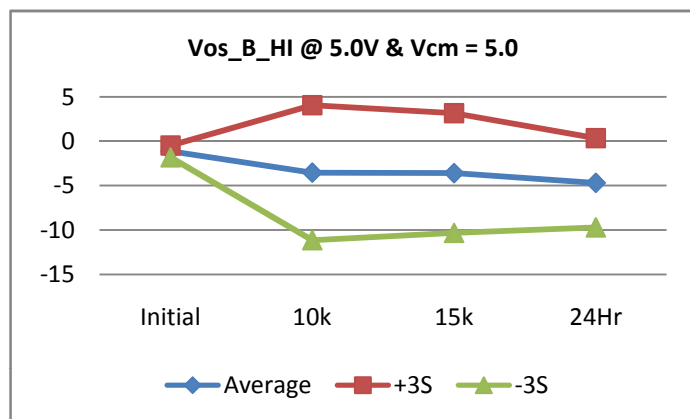
T# 14	Vos_B_MI @ 5.0V & Vcm = 2.5			uV
SN	Initial	10k	15k	24Hr
32	0.04833	0.20614	-0.90965	-3.00134
34	-0.93093	-6.79688	-1.19105	-2.71995
30	-1.42595	-2.36234	-2.56401	-4.73074
33	-1.78611	-2.71211	-5.30877	-6.98189
47	-1.04311	-2.10995	-3.78925	-3.19949
Min	-1.78611	-6.79688	-5.30877	-6.98189
Max	-0.93093	-2.10995	-1.19105	-2.71995
Std	0.38915428	2.21484462	1.7544026	1.91825268
Average	-1.296525	-3.49532	-3.21327	-4.4080175
+3S	-0.12906215	3.14921386	2.04993781	1.34674055
-3S	-2.46398785	-10.1398539	-8.47647781	-10.1627755



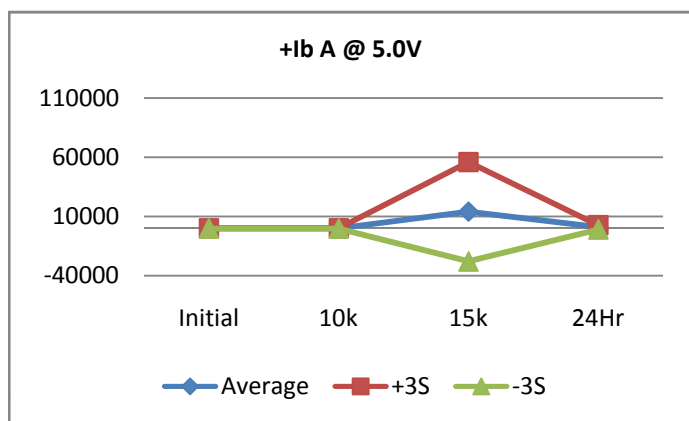
T# 15	Vos_A_HI @ 5.0V & Vcm = 5.0			uV
SN	Initial	10k	15k	24Hr
32	0.00321	-0.51284	0.29807	-2.01381
34	-0.50251	0.93444	-1.38894	-1.77113
30	-0.31965	-0.99179	-4.67739	-3.77468
33	-0.25071	-0.93572	-13.64589	-5.73368
47	-0.40649	0.74377	21.90101	-2.12049
Min	-0.50251	-0.99179	-13.64589	-5.73368
Max	-0.25071	0.93444	21.90101	-1.77113
Std	0.10901918	1.04403921	15.1489712	1.81354246
Average	-0.36984	-0.062325	0.5471975	-3.349995
+3S	-0.04278246	3.06979264	45.9941111	2.09063238
-3S	-0.69689754	-3.19444264	-44.8997161	-8.79062238



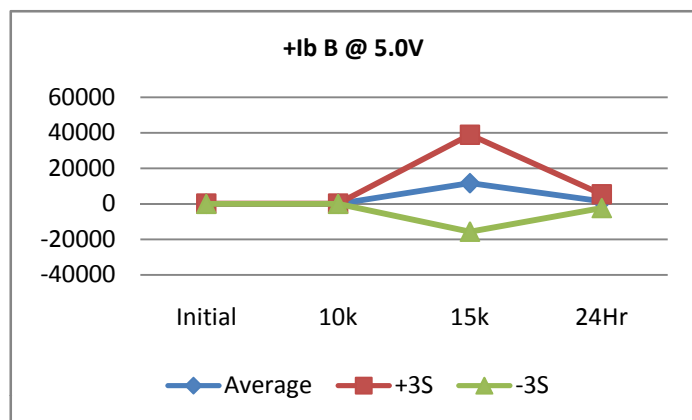
T# 16	Vos_B_HI @ 5.0V & Vcm = 5.0			uV
SN	Initial	10k	15k	24Hr
32	-0.55632	-0.40548	-1.64596	-3.91236
34	-1.04671	-7.25779	-1.63659	-3.42226
30	-1.40503	-2.72058	-2.06923	-4.53728
33	-0.8858	-1.59911	-6.56097	-7.07686
47	-1.19667	-2.52927	-4.04016	-3.65676
Min	-1.40503	-7.25779	-6.56097	-7.07686
Max	-0.8858	-1.59911	-1.63659	-3.42226
Std	0.22106317	2.53517467	2.24775111	1.67272799
Average	-1.1335525	-3.5266875	-3.5767375	-4.67329
+3S	-0.470363	4.07883652	3.16651584	0.34489396
-3S	-1.796742	-11.1322115	-10.3199908	-9.69147396



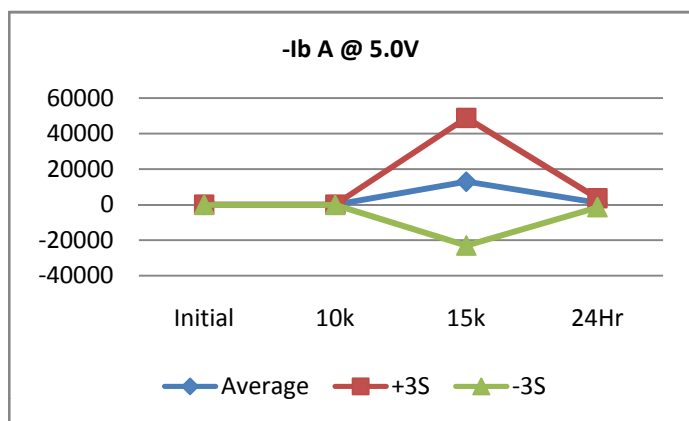
T# 17	+Ib A @ 5.0V			pA
SN	Initial	10k	15k	24Hr
32	9.75553	11.31552	18.76331	322.20024
34	11.46284	22.25841	22.37412	371.52645
30	30.666	58.12161	6399.51	682.37843
33	31.32721	38.21425	18295	1082.6
47	-9.20169	-14.75177	31760.8	1761.62
Min	-9.20169	-14.75177	22.37412	371.52645
Max	31.32721	58.12161	31760.8	1761.62
Std	19.1981748	30.8527999	13987.8217	600.043225
Average	16.06359	25.960625	14119.421	974.53122
+3S	73.6581144	118.519025	56082.8862	2774.66089
-3S	-41.5309344	-66.5977747	-27844.0441	-825.598454



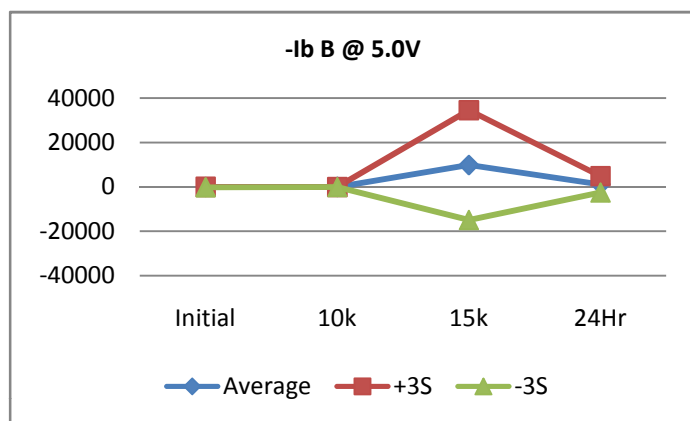
T# 18	+Ib B @ 5.0V			pA
SN	Initial	10k	15k	24Hr
32	-27.50567	25.74707	-5.67471	-53.00699
34	26.95944	-36.93903	-6.96442	-25.6007
30	-41.33223	-0.01836	15484	1374.25
33	-55.52418	22.56321	21326.1	3112.9
47	-21.04882	-27.36042	9520.11	1182.86
Min	-55.52418	-36.93903	-6.96442	-25.6007
Max	26.95944	22.56321	21326.1	3112.9
Std	36.0248426	26.9958123	9105.46667	1292.75978
Average	-22.7364475	-10.43865	11580.8114	1411.10233
+3S	85.3380803	70.5487869	38897.2114	5289.38167
-3S	-130.810975	-91.4260869	-15735.5886	-2467.17702



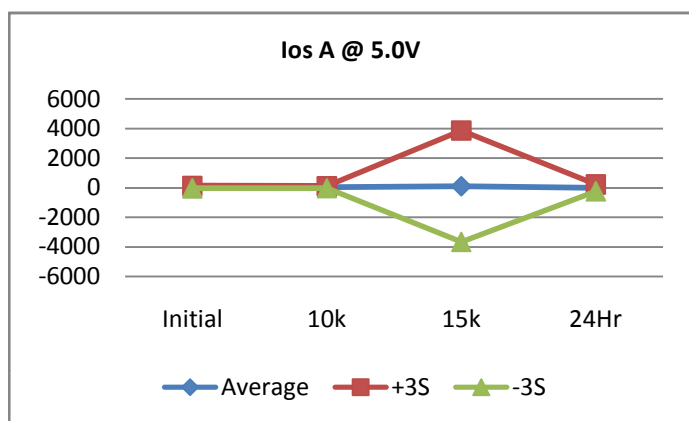
T# 19	-Ib A @ 5.0V			pA
SN	Initial	10k	15k	24Hr
32	-20.45695	-22.05211	-31.65906	117.67369
34	-24.89604	-25.60689	-47.39187	81.17872
30	-39.13569	-7.67691	11976.2	1304.28
33	-38.142	-3.9398	28922.7	2061.19
47	-16.14934	-20.69277	10984.8	816.30075
Min	-39.13569	-25.60689	-47.39187	81.17872
Max	-16.14934	-3.9398	28922.7	2061.19
Std	11.0595534	10.3244699	11956.4391	832.546873
Average	-29.5807675	-14.4790925	12959.077	1065.73737
+3S	3.59789261	16.4943173	48828.3944	3563.37799
-3S	-62.7594276	-45.4525023	-22910.2403	-1431.90325



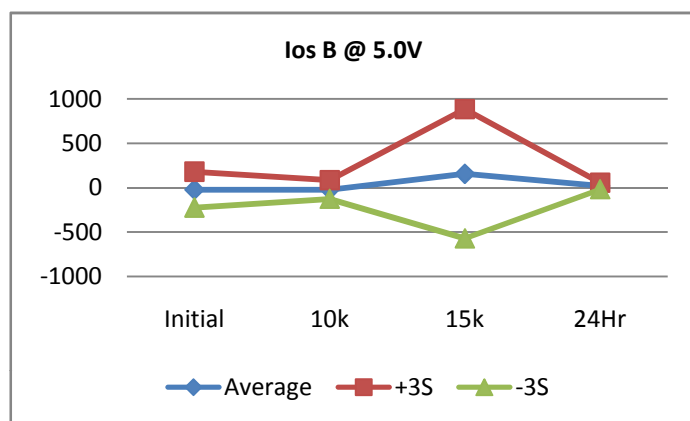
T# 20	-Ib B @ 5.0V			pA
SN	Initial	10k	15k	24Hr
32	6.55571	8.83455	9.2859	-27.34181
34	-48.27408	12.34751	33.40343	-59.5845
30	17.80311	6.05147	9824.41	1013.13
33	19.77698	-1.30485	20204.4	2894.68
47	5.16398	19.6235	9347.48	922.27009
Min	-48.27408	-1.30485	33.40343	-59.5845
Max	19.77698	19.6235	20204.4	2894.68
Std	31.9243267	8.92224915	8242.82163	1234.27848
Average	-1.3825025	9.1794075	9852.42336	1192.6239
+3S	94.3904775	35.946155	34580.8882	4895.45933
-3S	-97.1554825	-17.58734	-14876.0415	-2510.21154



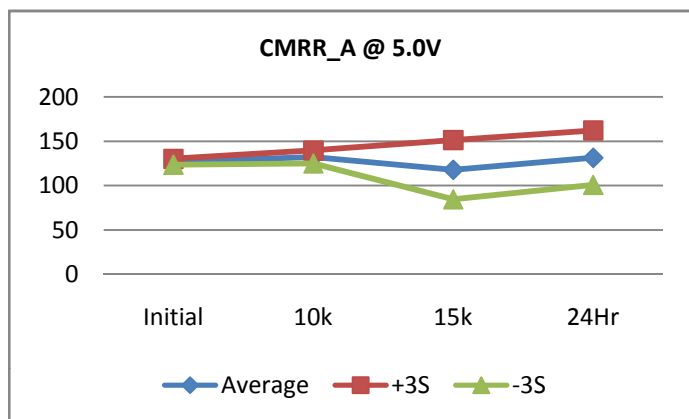
T# 21	Ios A @ 5.0V			pA
SN	Initial	10k	15k	24Hr
32	30.21248	33.36763	4.5839	18.59351
34	36.35888	47.8653	6.34243	26.39551
30	69.80169	65.79852	-506.9779	-56.53669
33	69.46922	42.15405	-966.16481	-88.96395
47	6.94765	5.941	1888.75	85.93928
Min	6.94765	5.941	-966.16481	-88.96395
Max	69.80169	65.79852	1888.75	85.93928
Std	30.1930238	25.1084885	1253.44956	79.4108958
Average	45.64436	40.4397175	105.48743	-8.2914625
+3S	136.223431	115.765183	3865.83612	229.941225
-3S	-44.9347113	-34.885748	-3654.86126	-246.52415



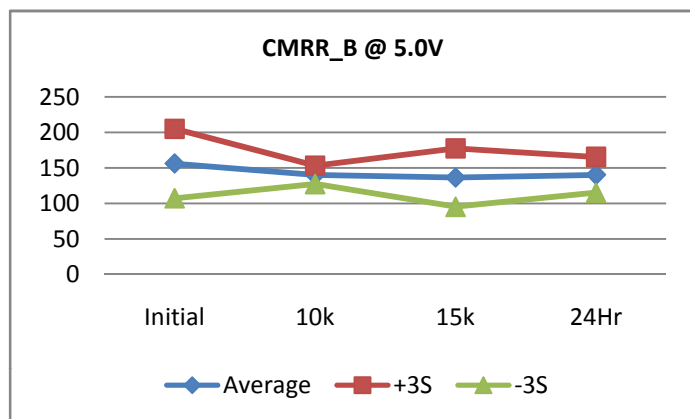
T# 22	Ios B @ 5.0V			pA
SN	Initial	10k	15k	24Hr
32	-34.06139	16.91252	-1.36007	-2.33322
34	75.23352	-49.28654	-3.66984	3.08947
30	-59.13534	-6.06983	514.51648	32.82926
33	-75.30115	23.86807	101.97002	19.83825
47	-26.2128	-46.98393	15.69356	23.68983
Min	-75.30115	-49.28654	-3.66984	3.08947
Max	75.23352	23.86807	514.51648	32.82926
Std	67.553637	35.1364369	242.644166	12.4381194
Average	-21.3539425	-19.6180575	157.127555	19.8617025
+3S	181.306968	85.7912531	885.060054	57.1760606
-3S	-224.014853	-125.027368	-570.804944	-17.4526556



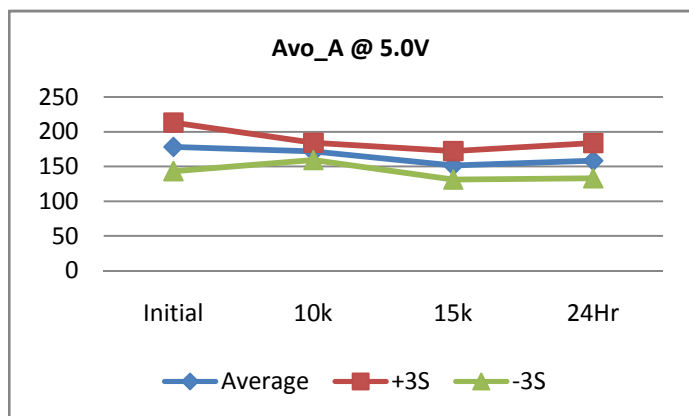
T# 25	CMRR_A @ 5.0V			dB
SN	Initial	10k	15k	24Hr
32	128.52489	133.55615	131.9137	129.05905
34	126.19598	132.62857	132.25757	128.96136
30	126.79108	132.75545	121.4746	126.3674
33	126.42902	129.18701	111.47157	124.38606
47	128.66145	135.07784	107.28584	146.70891
Min	126.19598	129.18701	107.28584	124.38606
Max	128.66145	135.07784	132.25757	146.70891
Std	1.12175863	2.42707806	11.1460733	10.2414594
Average	127.019383	132.412218	118.122395	131.605933
+3S	130.384658	139.693452	151.560615	162.330311
-3S	123.654107	125.130983	84.6841752	100.881554



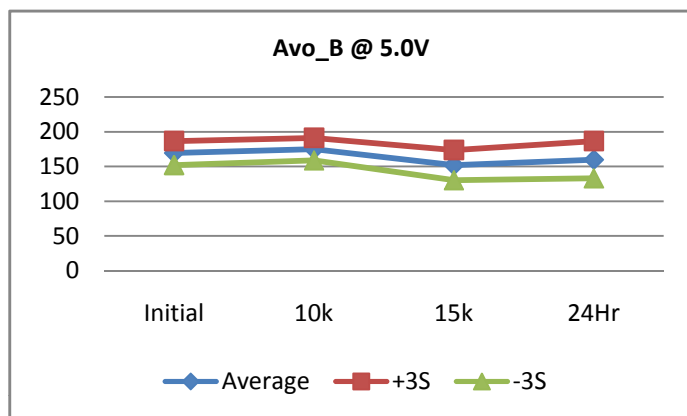
T# 26	CMRR_B @ 5.0V			dB
SN	Initial	10k	15k	24Hr
32	140.94783	135.7892	135.57217	135.95995
34	144.27473	137.38852	137.88536	137.34377
30	154.13396	145.07353	127.2586	152.68463
33	179.75539	142.73326	125.55755	133.93773
47	146.5912	136.07582	155.33089	137.31381
Min	144.27473	136.07582	125.55755	133.93773
Max	179.75539	145.07353	155.33089	152.68463
Std	16.2651521	4.28277521	13.6828611	8.39667729
Average	156.18882	140.317783	136.5081	140.319985
+3S	204.984276	153.166108	177.556683	165.510017
-3S	107.393364	127.469457	95.4595167	115.129953



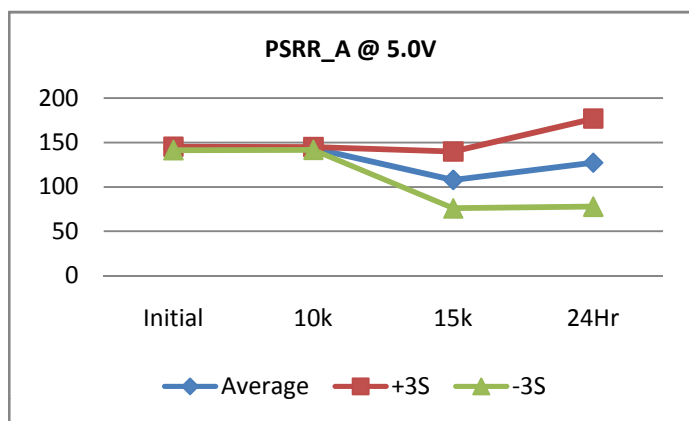
T# 29	Avo_A @ 5.0V			dB
SN	Initial	10k	15k	24Hr
32	173.63153	152.86905	167.75848	149.99802
34	176.2673	169.02345	148.97798	149.21411
30	174.87956	173.48805	159.97562	168.48346
33	194.90997	176.84964	144.08234	154.35655
47	167.45253	167.85358	154.27715	162.16379
Min	167.45253	167.85358	144.08234	149.21411
Max	194.90997	176.84964	159.97562	168.48346
Std	11.6814106	4.14856535	6.8434862	8.49464322
Average	178.37734	171.80368	151.828273	158.554478
+3S	213.421572	184.249376	172.358731	184.038407
-3S	143.333108	159.357984	131.297814	133.070548



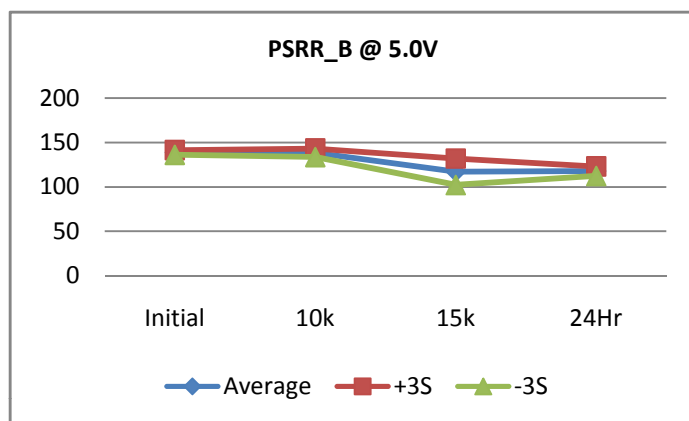
T# 30	Avo_B @ 5.0V			dB
SN	Initial	10k	15k	24Hr
32	168.3799	170.17514	153.24805	148.4693
34	167.81131	171.62776	159.14293	171.93971
30	178.08751	180.66153	156.92284	161.07799
33	165.32263	178.89275	143.40103	155.36143
47	167.06888	169.59225	148.96631	151.15523
Min	165.32263	169.59225	143.40103	151.15523
Max	178.08751	180.66153	159.14293	171.93971
Std	5.7716749	5.40593211	7.26531639	9.00760457
Average	169.572583	175.193573	152.108278	159.88359
+3S	186.887607	191.411369	173.904227	186.906404
-3S	152.257558	158.975776	130.312328	132.860776



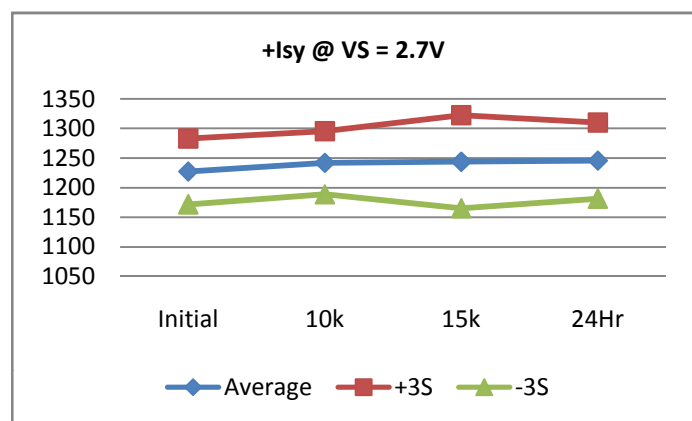
T# 33	PSRR_A @ 5.0V			dB
SN	Initial	10k	15k	24Hr
32	141.76236	141.74615	121.26012	120.28836
34	143.9256	143.53653	122.40943	122.42163
30	142.81041	143.52992	109.04807	118.98994
33	143.90836	143.8486	102.78221	116.2057
47	142.69824	142.64966	97.72845	151.79987
Min	142.69824	142.64966	97.72845	116.2057
Max	143.9256	143.8486	122.40943	151.79987
Std	0.67285618	0.51622359	10.6686447	16.4941497
Average	143.335653	143.391178	107.99204	127.354285
+3S	145.354221	144.939848	139.997974	176.836734
-3S	141.317084	141.842507	75.9861058	77.8718358



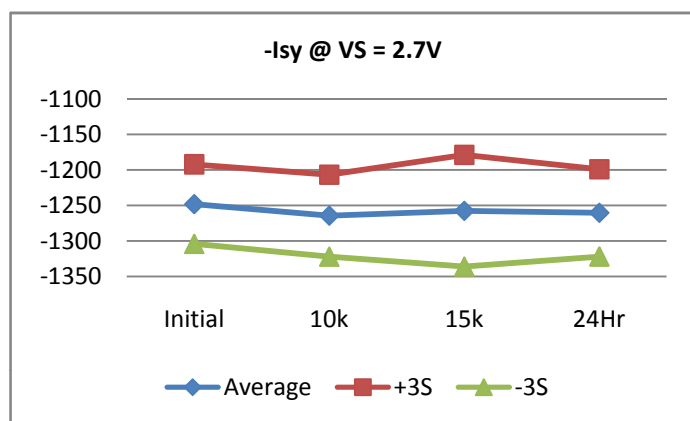
T# 34	PSRR_B @ 5.0V			dB
SN	Initial	10k	15k	24Hr
32	142.46481	141.33492	121.09311	122.45862
34	138.51562	139.54066	118.86327	119.022
30	138.49292	139.86987	115.82339	117.2114
33	138.00804	136.30565	111.07162	115.39875
47	140.00795	138.05472	122.79823	119.18142
Min	138.00804	136.30565	111.07162	115.39875
Max	140.00795	139.86987	122.79823	119.18142
Std	0.86675958	1.62888935	4.95122614	1.77733177
Average	138.756133	138.442725	117.139128	117.703393
+3S	141.356411	143.329393	131.992806	123.035388
-3S	136.155854	133.556057	102.285449	112.371397



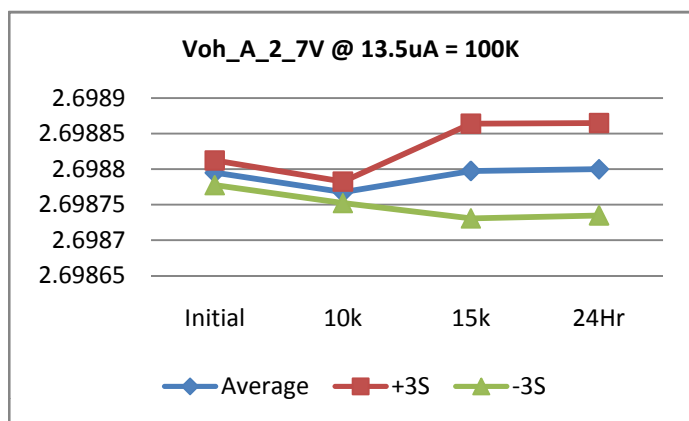
T# 39	+Isy @ VS = 2.7V			uA
SN	Initial	10k	15k	24Hr
32	1242.55	1253.54	1233.13	1243.81
34	1221.52	1238.47	1219.63	1224.66
30	1212.41	1268.3	1237.22	1236.27
33	1221.83	1232.51	1238.16	1247.89
47	1254.49	1229.68	1281.18	1274.58
Min	1212.41	1229.68	1219.63	1224.66
Max	1254.49	1268.3	1281.18	1274.58
Std	18.4757668	17.7554029	26.1808726	21.3726227
Average	1227.5625	1242.24	1244.0475	1245.85
+3S	1282.9898	1295.50621	1322.59012	1309.96787
-3S	1172.1352	1188.97379	1165.50488	1181.73213



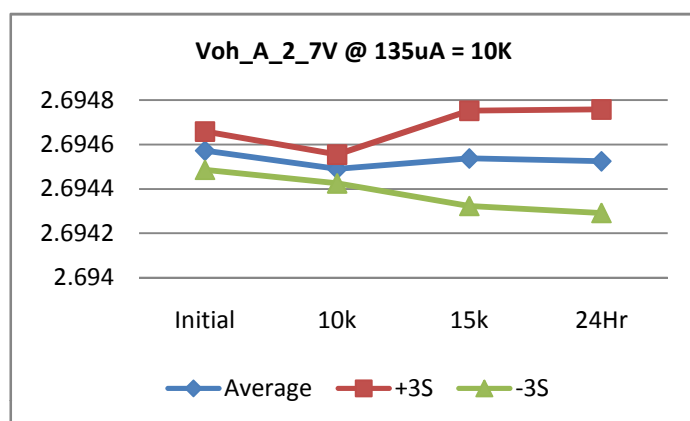
T# 40	-Isy @ VS = 2.7V			uA
SN	Initial	10k	15k	24Hr
32	-1263.4	-1276.61	-1247.67	-1257.74
34	-1242.33	-1261.83	-1231.63	-1239.81
30	-1233.84	-1292.02	-1251.45	-1251.13
33	-1240.13	-1254.59	-1252.39	-1262.77
47	-1275.35	-1248.62	-1293.9	-1287.61
Min	-1275.35	-1292.02	-1293.9	-1287.61
Max	-1233.84	-1248.62	-1231.63	-1239.81
Std	18.6420964	19.2755536	26.18417	20.4602248
Average	-1247.9125	-1264.265	-1257.3425	-1260.33
+3S	-1191.98621	-1206.43834	-1178.78999	-1198.94933
-3S	-1303.83879	-1322.09166	-1335.89501	-1321.71067



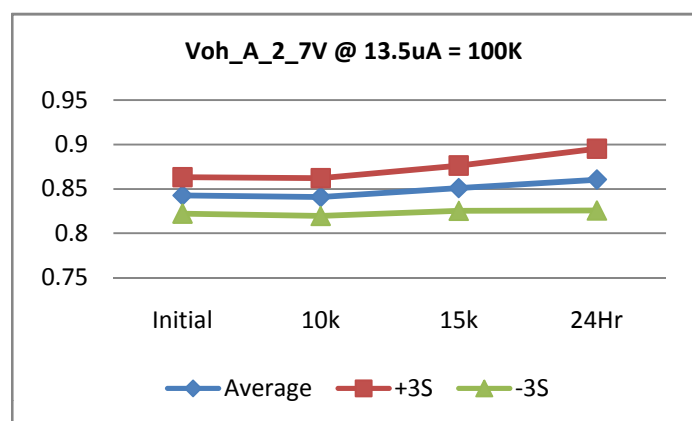
T# 41	Voh_A_2_7V @ 13.5uA = 100K			V
SN	Initial	10k	15k	24Hr
32	2.69876	2.69874	2.69879	2.69879
34	2.6988	2.69877	2.69883	2.69882
30	2.69879	2.69877	2.69878	2.6988
33	2.6988	2.69877	2.69879	2.69877
47	2.69879	2.69876	2.69879	2.69881
Min	2.69879	2.69876	2.69878	2.69877
Max	2.6988	2.69877	2.69883	2.69882
Std	5.7735E-06	5E-06	2.2174E-05	2.1602E-05
Average	2.698795	2.6987675	2.6987975	2.6988
+3S	2.69881232	2.6987825	2.69886402	2.69886481
-3S	2.69877768	2.6987525	2.69873098	2.69873519



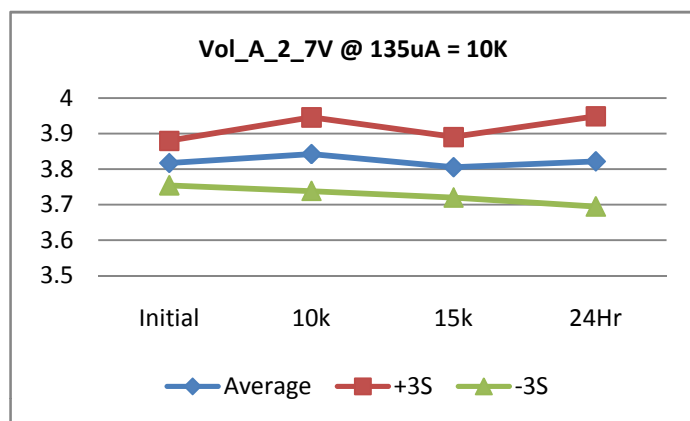
T# 42	Voh_A_2_7V @ 135uA = 10K			V
SN	Initial	10k	15k	24Hr
32	2.69444	2.69437	2.69451	2.69445
34	2.69461	2.69447	2.69464	2.69462
30	2.69454	2.69452	2.69448	2.69449
33	2.69457	2.69449	2.6945	2.69444
47	2.69457	2.69448	2.69453	2.69455
Min	2.69454	2.69447	2.69448	2.69444
Max	2.69461	2.69452	2.69464	2.69462
Std	2.8723E-05	2.1602E-05	7.1356E-05	7.7675E-05
Average	2.6945725	2.69449	2.6945375	2.694525
+3S	2.69465867	2.69455481	2.69475157	2.69475802
-3S	2.69448633	2.69442519	2.69432343	2.69429198



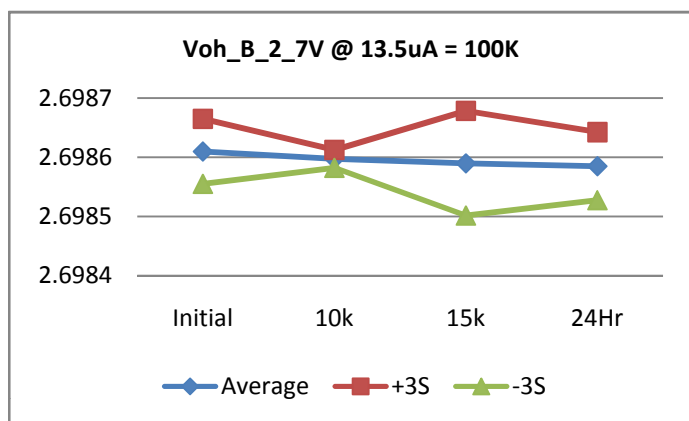
T# 43	Vol_A_2_7V @ 13.5uA = 100K			mV
SN	Initial	10k	15k	24Hr
32	0.85441	0.88184	0.8499	0.86202
34	0.83532	0.85113	0.8386	0.86442
30	0.84741	0.84033	0.85734	0.85312
33	0.84949	0.83573	0.85207	0.87508
47	0.83863	0.83646	0.85564	0.84952
Min	0.83532	0.83573	0.8386	0.84952
Max	0.84949	0.85113	0.85734	0.87508
Std	0.00681461	0.00710445	0.00849705	0.01158969
Average	0.8427125	0.8409125	0.8509125	0.860535
+3S	0.86315634	0.86222585	0.87640364	0.89530407
-3S	0.82226866	0.81959915	0.82542136	0.82576593



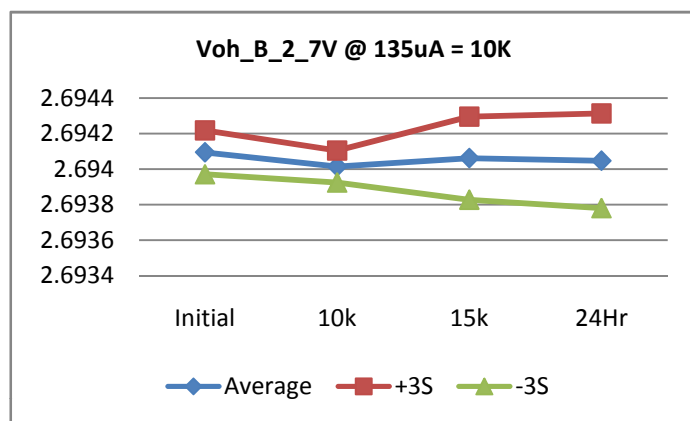
T# 44	Vol_A_2_7V @ 135uA = 10K			mV
SN	Initial	10k	15k	24Hr
32	3.88492	3.95204	3.8228	3.88864
34	3.79057	3.89259	3.76428	3.79616
30	3.83275	3.8136	3.82581	3.82277
33	3.83515	3.8326	3.8228	3.88138
47	3.81112	3.83073	3.80939	3.78764
Min	3.79057	3.8136	3.76428	3.78764
Max	3.83515	3.89259	3.82581	3.88138
Std	0.02089635	0.03454805	0.02843699	0.04232766
Average	3.8173975	3.84238	3.80557	3.8219875
+3S	3.88008655	3.94602415	3.89088097	3.94897047
-3S	3.75470845	3.73873585	3.72025903	3.69500453



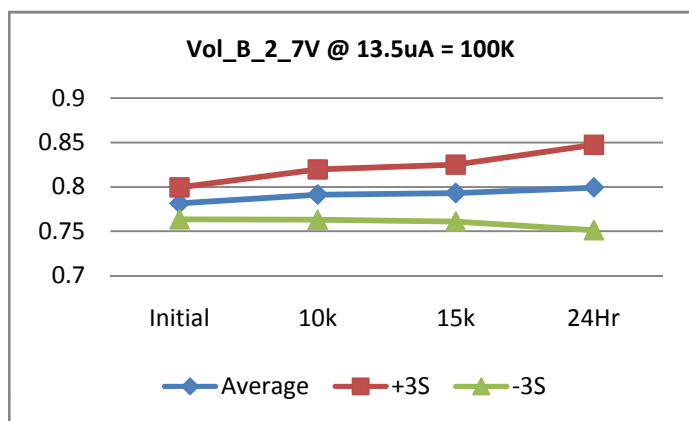
T# 45	Voh_B_2_7V @ 13.5uA = 100K			V
SN	Initial	10k	15k	24Hr
32	2.69859	2.69855	2.69858	2.69859
34	2.69863	2.6986	2.69862	2.6986
30	2.69859	2.6986	2.69855	2.69858
33	2.6986	2.6986	2.69859	2.69856
47	2.69862	2.69859	2.6986	2.6986
Min	2.69859	2.69859	2.69855	2.69856
Max	2.69863	2.6986	2.69862	2.6986
Std	1.8257E-05	5E-06	2.9439E-05	1.9149E-05
Average	2.69861	2.6985975	2.69859	2.698585
+3S	2.69866477	2.6986125	2.69867832	2.69864245
-3S	2.69855523	2.6985825	2.69850168	2.69852755



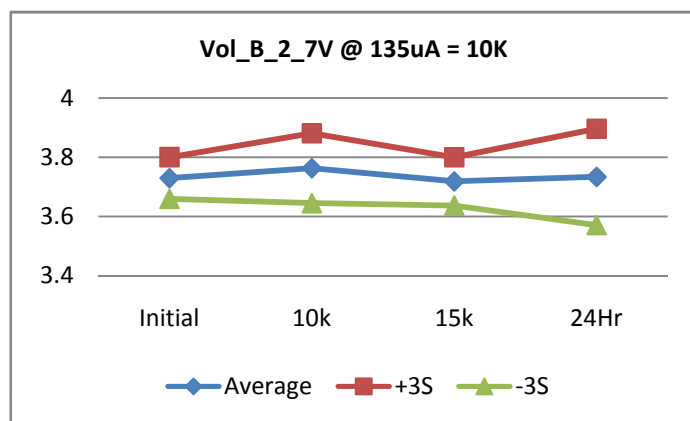
T# 46	Voh_B_2_7V @ 135uA = 10K			V
SN	Initial	10k	15k	24Hr
32	2.69401	2.69392	2.6941	2.69402
34	2.69413	2.694	2.69417	2.69413
30	2.69405	2.69406	2.694	2.69401
33	2.69407	2.694	2.69401	2.69394
47	2.69413	2.694	2.69407	2.69411
Min	2.69405	2.694	2.694	2.69394
Max	2.69413	2.69406	2.69417	2.69413
Std	4.1231E-05	3E-05	7.8049E-05	8.8835E-05
Average	2.694095	2.694015	2.6940625	2.6940475
+3S	2.69421869	2.694105	2.69429665	2.69431401
-3S	2.69397131	2.693925	2.69382835	2.69378099



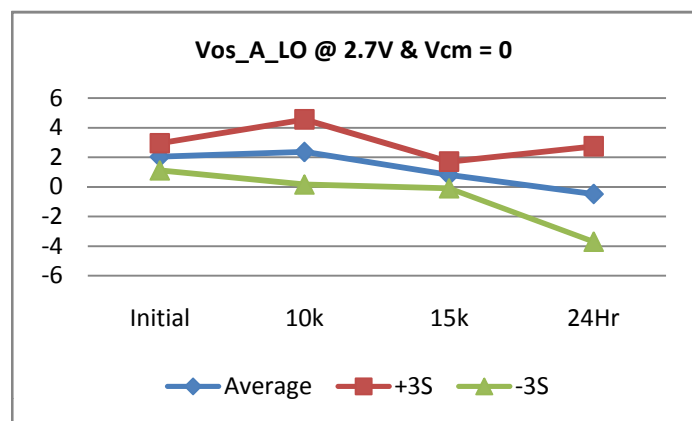
T# 47	Vol_B_2_7V @ 13.5uA = 100K			mV
SN	Initial	10k	15k	24Hr
32	0.79571	0.8134	0.80353	0.79574
34	0.78236	0.804	0.78046	0.80681
30	0.77797	0.7874	0.80619	0.78585
33	0.78954	0.78181	0.79044	0.81849
47	0.77595	0.79226	0.79524	0.78635
Min	0.77595	0.78181	0.78046	0.78585
Max	0.78954	0.804	0.80619	0.81849
Std	0.00601765	0.00944217	0.01068912	0.01605448
Average	0.781455	0.7913675	0.7930825	0.799375
+3S	0.79950796	0.819694	0.82514985	0.84753843
-3S	0.76340204	0.763041	0.76101515	0.75121157



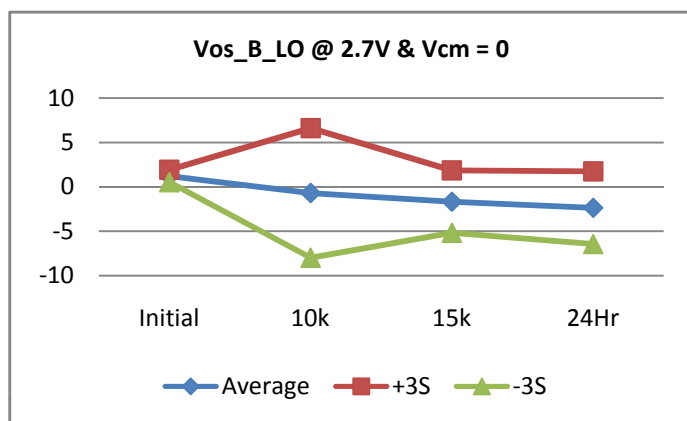
T# 48	Vol_B_2_7V @ 135uA = 10K			mV
SN	Initial	10k	15k	24Hr
32	3.7838	3.85008	3.72865	3.77215
34	3.71565	3.81811	3.68222	3.71998
30	3.73822	3.72458	3.73963	3.72727
33	3.75942	3.75444	3.73945	3.80892
47	3.70716	3.75611	3.71419	3.67985
Min	3.70716	3.72458	3.68222	3.67985
Max	3.75942	3.81811	3.73963	3.80892
Std	0.02352759	0.03930042	0.02720073	0.05412049
Average	3.7301125	3.76331	3.7188725	3.734005
+3S	3.80069527	3.88121127	3.80047469	3.89636647
-3S	3.65952973	3.64540873	3.63727031	3.57164353



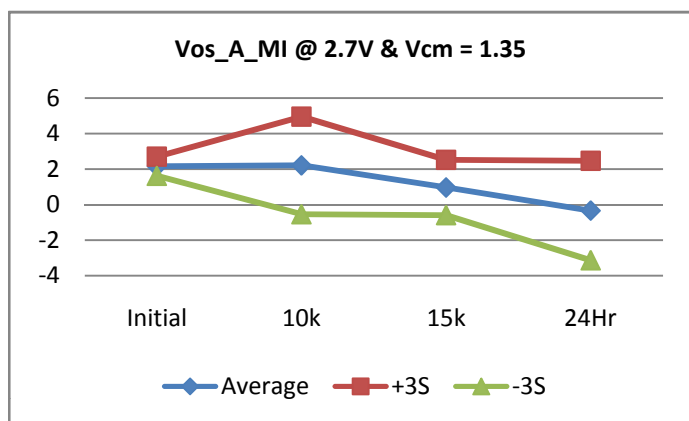
T# 49	Vos_A_LO @ 2.7V & Vcm = 0			uV
SN	Initial	10k	15k	24Hr
32	1.65233	1.26824	2.05074	0.11753
34	2.13378	3.17243	0.9159	0.87956
30	2.3669	1.64008	0.47861	-0.76877
33	2.01461	1.86507	0.66971	-1.70196
47	1.63442	2.79352	1.17147	-0.301
Min	1.63442	1.64008	0.47861	-1.70196
Max	2.3669	3.17243	1.17147	0.87956
Std	0.30592571	0.73279847	0.30076089	1.07344075
Average	2.0374275	2.367775	0.8089225	-0.4730425
+3S	2.95520462	4.56617042	1.71120518	2.74727975
-3S	1.11965038	0.16937958	-0.09336018	-3.69336475



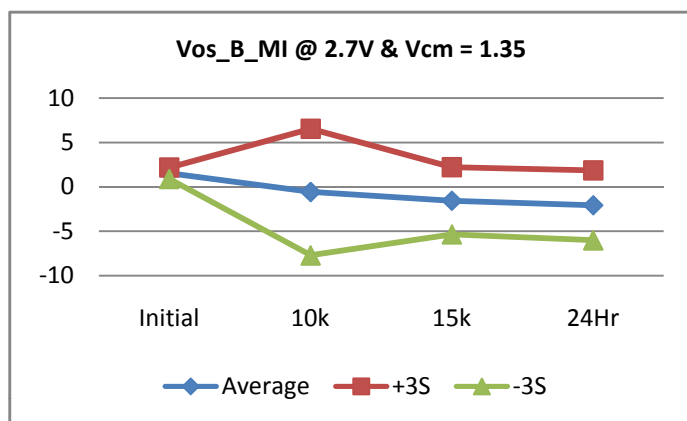
T# 50	Vos_B_LO @ 2.7V & Vcm = 0			uV
SN	Initial	10k	15k	24Hr
32	1.58522	1.89069	0.39531	-2.07743
34	1.23632	-4.31117	0.04709	-1.54396
30	1.06637	0.43732	-2.25213	-2.12433
33	1.0539	0.65884	-1.84059	-4.31803
47	1.55684	0.54192	-2.54525	-1.35167
Min	1.0539	-4.31117	-2.54525	-4.31803
Max	1.55684	0.65884	0.04709	-1.35167
Std	0.23426447	2.43028328	1.16625488	1.36253085
Average	1.2283575	-0.6682725	-1.64772	-2.3344975
+3S	1.93115091	6.62257734	1.85104463	1.75309506
-3S	0.52556409	-7.95912234	-5.14648463	-6.42209006



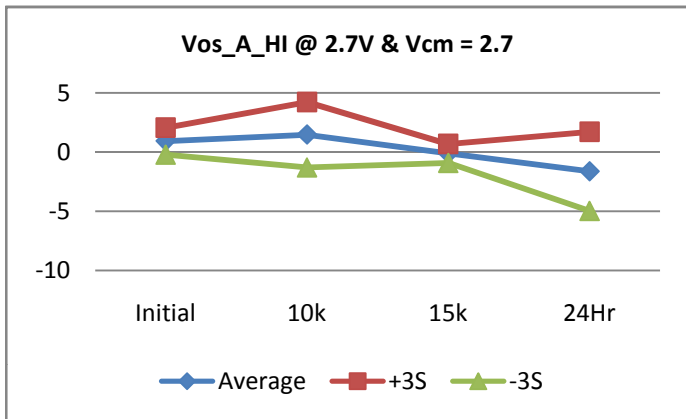
T# 51	Vos_A_MI @ 2.7V & Vcm = 1.35			uV
SN	Initial	10k	15k	24Hr
32	1.95674	1.05064	2.31335	0.42234
34	2.3405	3.32708	1.05424	0.65095
30	2.21575	1.74201	0.50792	-0.38189
33	1.91552	1.24105	0.65681	-1.57183
47	2.17562	2.54875	1.66855	-0.01026
Min	1.91552	1.24105	0.50792	-1.57183
Max	2.3405	3.32708	1.66855	0.65095
Std	0.17859555	0.91658948	0.51854291	0.93261617
Average	2.1618475	2.2147225	0.97188	-0.3282575
+3S	2.69763416	4.96449094	2.52750873	2.469591
-3S	1.62606084	-0.53504594	-0.58374873	-3.126106



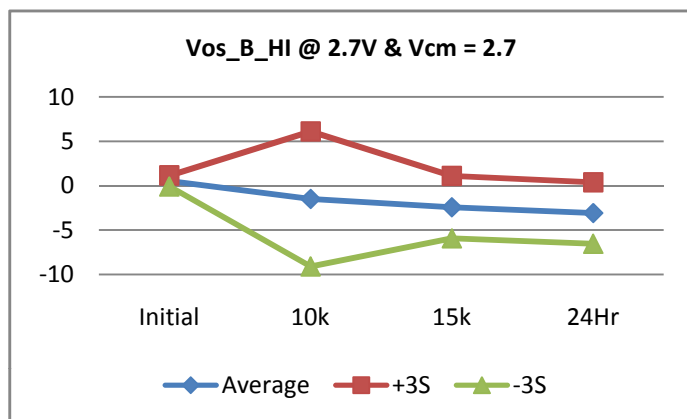
T# 52	Vos_B_MI @ 2.7V & Vcm = 1.35			uV
SN	Initial	10k	15k	24Hr
32	1.66461	1.97138	0.75057	-1.81128
34	1.61878	-4.06589	0.29331	-1.21684
30	1.5994	-0.04913	-2.12668	-1.81715
33	1.68275	1.07447	-1.95784	-3.99208
47	1.20611	0.73269	-2.47021	-1.25905
Min	1.20611	-4.06589	-2.47021	-3.99208
Max	1.68275	1.07447	0.29331	-1.21684
Std	0.21671298	2.37301786	1.25731571	1.30943244
Average	1.52676	-0.576965	-1.565355	-2.07128
+3S	2.17689895	6.54208857	2.20659213	1.85701733
-3S	0.87662105	-7.69601857	-5.33730213	-5.99957733



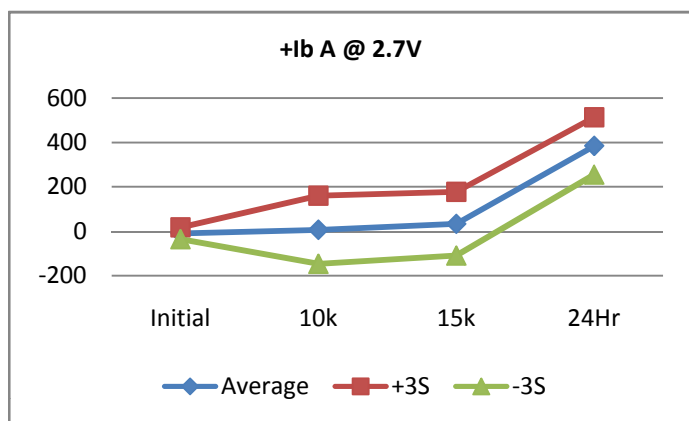
T# 53	Vos_A_HI @ 2.7V & Vcm = 2.7			uV
SN	Initial	10k	15k	24Hr
32	1.13867	0.60467	1.25354	-0.39596
34	0.99989	2.52275	-0.12867	-0.25059
30	1.43888	0.44367	-0.335	-1.89188
33	0.70587	1.03889	-0.2248	-2.93645
47	0.59153	1.90041	0.27345	-1.39832
Min	0.59153	0.44367	-0.335	-2.93645
Max	1.43888	2.52275	0.27345	-0.25059
Std	0.37796574	0.91879977	0.2652235	1.11525531
Average	0.9340425	1.47643	-0.103755	-1.61931
+3S	2.06793971	4.23282931	0.69191549	1.72645592
-3S	-0.19985471	-1.27996931	-0.89942549	-4.96507592



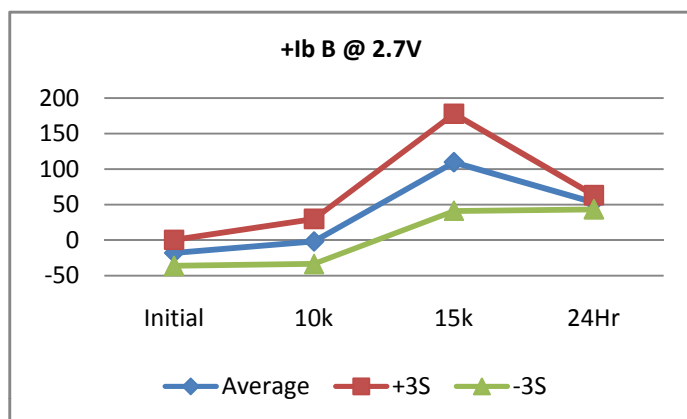
T# 54	Vos_B_HI @ 2.7V & Vcm = 2.7			uV
SN	Initial	10k	15k	24Hr
32	0.70446	0.84942	-0.42425	-2.64257
34	0.46416	-5.25941	-0.73613	-2.38814
30	0.34474	-0.49419	-3.03652	-2.96734
33	0.82834	0.11885	-2.54056	-4.72957
47	0.49099	-0.27706	-3.35309	-2.20875
Min	0.34474	-5.25941	-3.35309	-4.72957
Max	0.82834	0.11885	-0.73613	-2.20875
Std	0.20749922	2.5337147	1.16913926	1.15055764
Average	0.5320575	-1.4779525	-2.416575	-3.07345
+3S	1.15455515	6.12319159	1.09084278	0.37822293
-3S	-0.09044015	-9.07909659	-5.92399278	-6.52512293



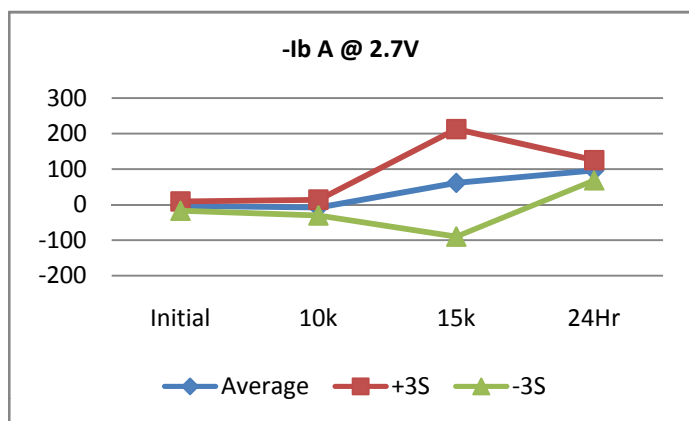
T# 55	+Ib A @ 2.7V			pA
SN	Initial	10k	15k	24Hr
32	12.09018	-5.09463	-67.51433	314.55527
34	-8.39242	-47.27206	-23.34821	329.48408
30	-12.32358	75.44253	23.31627	430.95105
33	-17.27375	8.7753	45.5314	402.43819
47	3.39078	-6.85837	91.44119	375.79345
Min	-17.27375	-47.27206	-23.34821	329.48408
Max	3.39078	75.44253	91.44119	430.95105
Std	8.81118577	51.0684286	47.7325939	43.1351482
Average	-8.6497425	7.52185	34.2351625	384.666693
+3S	17.7838148	160.727136	177.432944	514.072137
-3S	-35.0832998	-145.683436	-108.962619	255.261248



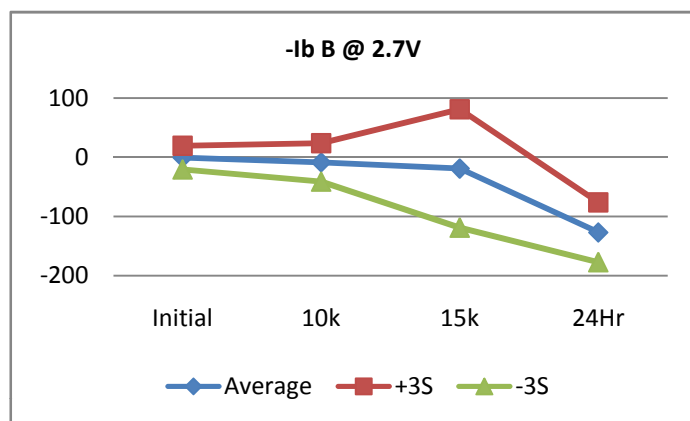
T# 56	+Ib B @ 2.7V			pA
SN	Initial	10k	15k	24Hr
32	7.11729	-14.80193	30.30551	83.61142
34	-14.02098	-12.95303	89.05584	57.05708
30	-22.84888	11.87963	112.57967	52.48047
33	-10.97194	0.54104	140.56438	55.16823
47	-22.92216	-6.01582	96.80876	49.40786
Min	-22.92216	-12.95303	89.05584	49.40786
Max	-10.97194	11.87963	140.56438	57.05708
Std	6.12599856	10.5620349	22.7541716	3.32754325
Average	-17.69099	-1.637045	109.752163	53.52841
+3S	0.68700568	30.0490597	178.014677	63.5110397
-3S	-36.0689857	-33.3231497	41.4896476	43.5457803



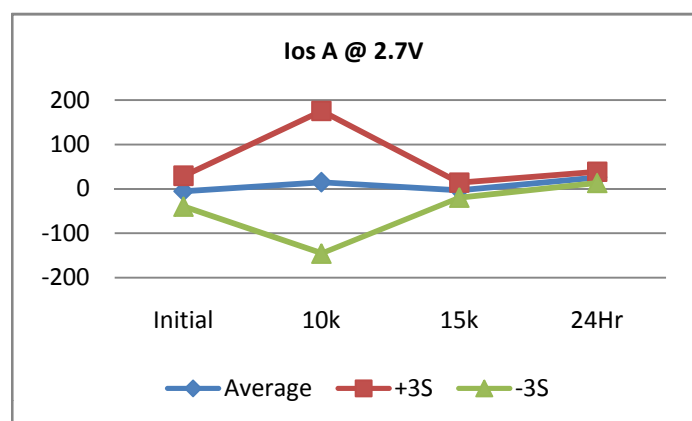
T# 57	-Ib A @ 2.7V			pA
SN	Initial	10k	15k	24Hr
32	-9.03833	-2.28293	47.64055	103.20054
34	2.14392	1.86297	35.70323	106.55278
30	-5.44881	-5.55998	32.93906	103.51327
33	-2.98831	-13.37301	136.85994	88.37087
47	-8.41761	-13.90198	40.40804	89.18356
Min	-8.41761	-13.90198	32.93906	88.37087
Max	2.14392	1.86297	136.85994	106.55278
Std	4.47102134	7.45364079	50.3494123	9.47278385
Average	-3.6777025	-7.743	61.4775675	96.90512
+3S	9.73536152	14.6179224	212.525804	125.323472
-3S	-17.0907665	-30.1039224	-89.5706694	68.4867684



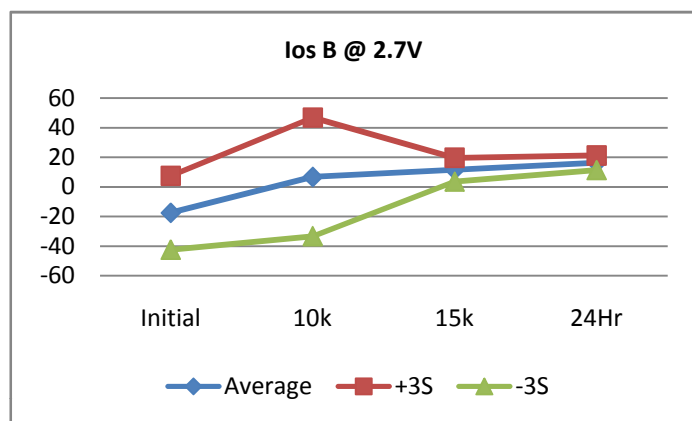
T# 58	-Ib B @ 2.7V			pA
SN	Initial	10k	15k	24Hr
32	-0.25983	10.8168	-26.5391	-141.21677
34	9.3487	-2.77058	-66.70248	-147.0187
30	-1.55501	2.87774	-14.13074	-128.10523
33	-5.88383	-21.74017	-2.69719	-105.70513
47	-3.04073	-12.00905	8.78602	-125.36154
Min	-5.88383	-21.74017	-66.70248	-147.0187
Max	9.3487	2.87774	8.78602	-105.70513
Std	6.66738393	10.7991161	33.3500958	16.9047078
Average	-0.2827175	-8.410515	-18.6860975	-126.54765
+3S	19.7194343	23.9868332	81.36419	-75.8335265
-3S	-20.2848693	-40.8078632	-118.736385	-177.261773



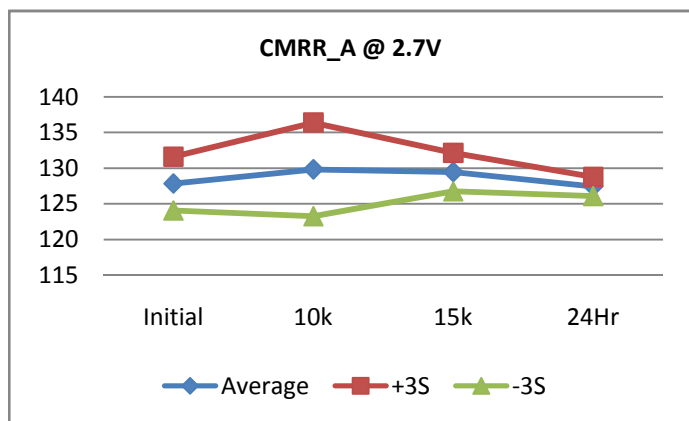
T# 59	Ios A @ 2.7V			pA
SN	Initial	10k	15k	24Hr
32	21.12852	-2.8117	-10.46873	19.21426
34	-10.53634	-49.13503	-5.36837	20.26668
30	-6.87476	81.00251	-0.87481	29.76737
33	-14.28544	22.14831	-8.30268	28.55186
47	11.80839	7.0436	4.63942	26.0557
Min	-14.28544	-49.13503	-8.30268	20.26668
Max	11.80839	81.00251	4.63942	29.76737
Std	11.5888456	53.4906704	5.64236988	4.22201417
Average	-4.9720375	15.2648475	-2.47661	26.1604025
+3S	29.7944994	175.736859	14.4504997	38.826445
-3S	-39.7385744	-145.207164	-19.4037197	13.49436



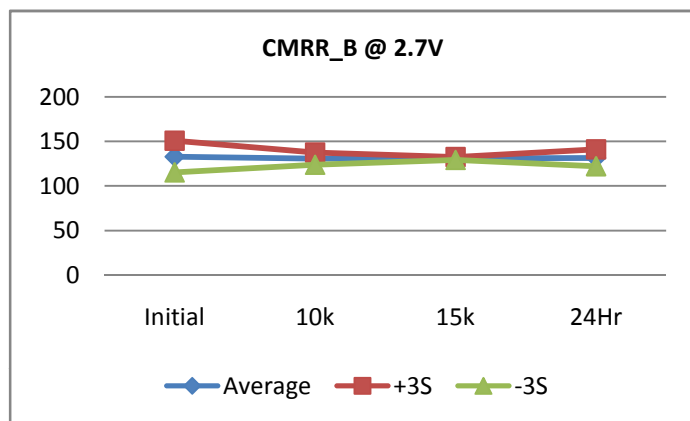
T# 60	Ios B @ 2.7V			pA
SN	Initial	10k	15k	24Hr
32	7.37712	-25.61873	5.16774	20.43913
34	-23.36968	-10.18245	14.15999	18.55253
30	-21.29387	9.00189	11.51924	16.41705
33	-5.08811	22.28121	13.02391	14.625
47	-19.88144	5.99324	8.00215	15.88829
Min	-23.36968	-10.18245	8.00215	14.625
Max	-5.08811	22.28121	14.15999	18.55253
Std	8.33744983	13.3362643	2.6776118	1.63734728
Average	-17.408275	6.7734725	11.6763225	16.3707175
+3S	7.60407448	46.7822654	19.7091579	21.2827593
-3S	-42.4206245	-33.2353204	3.64348711	11.4586757



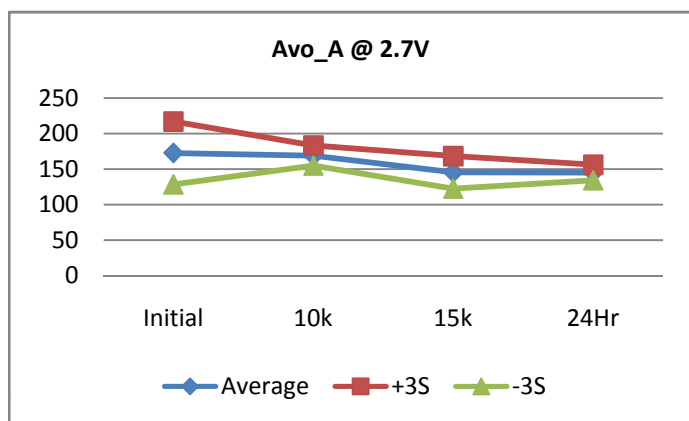
T# 63	CMRR_A @ 2.7V			dB
SN	Initial	10k	15k	24Hr
32	134.41377	132.18958	130.59593	134.41663
34	127.53584	132.37332	128.24857	127.56458
30	129.27614	127.06969	130.41893	127.6188
33	126.29019	130.28577	129.59563	126.79755
47	128.26248	129.60925	129.56154	127.82059
Min	126.29019	127.06969	128.24857	126.79755
Max	129.27614	132.37332	130.41893	127.82059
Std	1.25637128	2.18663848	0.89735844	0.44894298
Average	127.841163	129.834508	129.456168	127.45038
+3S	131.610276	136.394423	132.148243	128.797209
-3S	124.072049	123.274592	126.764092	126.103551



T# 64	CMRR_B @ 2.7V			dB
SN	Initial	10k	15k	24Hr
32	129.73007	128.276	130.35567	133.58427
34	130.87315	129.0889	130.74968	130.09857
30	131.46089	129.24352	130.73669	130.11064
33	141.5621	133.97948	131.72572	136.33907
47	128.07332	130.36172	130.48083	129.96687
Min	128.07332	129.0889	130.48083	129.96687
Max	141.5621	133.97948	131.72572	136.33907
Std	5.90123856	2.27906462	0.54912802	3.14086339
Average	132.992365	130.668405	130.92323	131.628788
+3S	150.696081	137.505599	132.570614	141.051378
-3S	115.288649	123.831211	129.275846	122.206197



T# 66	Avo_A @ 2.7V			dB
SN	Initial	10k	15k	24Hr
32	167.20081	161.71768	150.39609	146.29424
34	193.01262	165.49686	144.33385	144.70679
30	158.33264	168.40596	137.74551	146.10904
33	172.94576	166.98314	144.40604	140.80298
47	166.9281	176.15874	156.04434	149.64313
Min	158.33264	165.49686	137.74551	140.80298
Max	193.01262	176.15874	156.04434	149.64313
Std	14.7462411	4.7492914	7.61143262	3.65565552
Average	172.80478	169.261175	145.632435	145.315485
+3S	217.043503	183.509049	168.466733	156.282452
-3S	128.566057	155.013301	122.798137	134.348518



T# 67	Avo_B @ 2.7V			dB
SN	Initial	10k	15k	24Hr
32	179.3701	172.61015	152.76453	151.63136
34	193.8392	182.12436	169.10118	155.71709
30	164.45013	173.89148	160.39029	139.81277
33	171.43596	161.19766	150.32925	142.31963
47	180.55107	174.66794	142.97746	147.20178
Min	164.45013	161.19766	142.97746	139.81277
Max	193.8392	182.12436	169.10118	155.71709
Std	12.6929256	8.68182817	11.4353024	7.00991582
Average	177.56909	172.97036	155.699545	146.262818
+3S	215.647867	199.015845	190.005452	167.292565
-3S	139.490313	146.924875	121.393638	125.23307

