

## RADIATION TEST REPORT

PRODUCT: ADA4084-2AFQMLR

GAMMA: 100k, 24hr

GAMMA SOURCE: Co60/TM1019 Condition A

DOSE RATE: 164 Rad(si)/s

FACILITIES: VPT RAD

TESTED: 9/24/2014

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SN	+Isy Vs+-15 Vcm0 Dual Amp			-Isy Vs+-15 Vcm0 Dual Amp			VOH A.Vs+-15 Vcm0 R10k		
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr
14	1330.940	1321.890	1320.160	-1330.810	-1321.150	-1319.410	14.89945	14.89937	14.89934
9	1347.960	1307.480	1319.070	-1347.510	-1307.410	-1318.310	14.89904	14.89492	14.89516
10	1356.410	1317.500	1324.500	-1356.230	-1317.480	-1324.900	14.89948	14.89535	14.89577
11	1349.780	1308.390	1309.890	-1350.080	-1307.690	-1309.550	14.89959	14.89564	14.89590
12	1359.430	1319.470	1330.250	-1359.050	-1320.180	-1329.890	14.89793	14.89375	14.89397
22	1297.930	1286.620	1291.610	-1298.180	-1285.790	-1291.360	14.90056	14.89679	14.89702
23	1303.110	1301.980	1302.860	-1303.200	-1301.510	-1302.340	14.89744	14.89302	14.89325
24	1305.120	1301.190	1301.950	-1305.150	-1300.730	-1301.650	14.89878	14.89463	14.89496
25	1296.730	1293.120	1296.670	-1296.020	-1293.480	-1296.660	14.90058	14.89634	14.89667
Min	1296.730	1286.620	1291.610	-1359.050	-1320.180	-1329.890	14.89744	14.89302	14.89325
Max	1359.430	1319.470	1330.250	-1296.020	-1285.790	-1291.360	14.90058	14.89679	14.89702
Mean	1327.059	1304.469	1309.600	-1326.928	-1304.284	-1309.333	14.89918	14.89506	14.89534
Std. Dev	28.4998	11.2352	13.7994	28.4583	11.5094	13.8209	0.00113	0.00126	0.00128
Mean - 3 Sigma	1241.5593	1270.7631	1268.2017	-1412.3023	-1338.8121	-1350.7952	14.89579	14.89127	14.89149
Mean + 3 Sigma	1412.5582	1338.1744	1350.9983	-1241.5527	-1269.7554	-1267.8698	14.90265	14.89884	14.89918
Limit: 1500uA			Limit: -1500uA			Limit: >14.8V			

SN	VOH B.Vs+-15 Vcm0 R10k			VOL A.Vs+-15 Vcm0 R10k			VOL B.Vs+-15 Vcm0 R10k		
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr
14	14.89722	14.89714	14.89714	-14.96884	-14.96902	-14.96904	-14.96780	-14.96799	-14.96802
9	14.89941	14.89529	14.89554	-14.96899	-14.97192	-14.97174	-14.96851	-14.97114	-14.97097
10	14.89743	14.89334	14.89371	-14.96773	-14.97112	-14.97092	-14.96654	-14.96995	-14.96984
11	14.89939	14.89548	14.89575	-14.97141	-14.97268	-14.97257	-14.97038	-14.97159	-14.97148
12	14.89740	14.89329	14.89349	-14.96605	-14.95799	-14.96518	-14.96494	-14.95691	-14.96410
22	14.89787	14.89405	14.89429	-14.97008	-14.97213	-14.97197	-14.96872	-14.97089	-14.97072
23	14.89815	14.89365	14.89386	-14.97015	-14.97214	-14.97206	-14.97127	-14.97160	-14.97153
24	14.89604	14.89184	14.89215	-14.97230	-14.97264	-14.97266	-14.97017	-14.97132	-14.97131
25	14.89915	14.89492	14.89524	-14.97415	-14.97309	-14.97300	-14.97199	-14.97177	-14.97168
Min	14.89604	14.89184	14.89215	-14.97415	-14.97309	-14.97300	-14.97199	-14.97177	-14.97168
Max	14.89941	14.89548	14.89575	-14.96605	-14.95799	-14.96518	-14.96494	-14.95691	-14.96410
Mean	14.89811	14.89398	14.89425	-14.97011	-14.97046	-14.97126	-14.96907	-14.96940	-14.97020
Std. Dev	0.00118	0.00122	0.00121	0.00257	0.00507	0.00254	0.00240	0.00508	0.00254
Mean - 3 Sigma	14.89457	14.89032	14.89061	-14.97782	-14.98569	-14.97888	-14.97625	-14.98463	-14.97781
Mean + 3 Sigma	14.90164	14.89764	14.89790	-14.96240	-14.95524	-14.96364	-14.96188	-14.95416	-14.96259
Limit: >14.8V			Limit: <-14.9V			Limit: <-14.9V			

SN	VOH A.Vs+-15 Vcm0 R2k			VOH B.Vs+-15 Vcm0 R2k			VOL A.Vs+-15 Vcm0 R2k		
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr
14	14.67339	14.67200	14.67170	14.66132	14.65978	14.65952	-14.89085	-14.89145	-14.89148
9	14.67315	14.65873	14.66073	14.67466	14.66061	14.66255	-14.89063	-14.89740	-14.89697
10	14.67466	14.66025	14.66254	14.66278	14.64717	14.64904	-14.88854	-14.89599	-14.89552
11	14.67759	14.66387	14.66455	14.67510	14.66145	14.66215	-14.89523	-14.89885	-14.89864
12	14.66753	14.65178	14.65370	14.66302	14.64721	14.64906	-14.88351	-14.84825	-14.87547
22	14.67808	14.66831	14.66928	14.66312	14.65213	14.65324	-14.89328	-14.89776	-14.89738
23	14.66012	14.65049	14.65085	14.66309	14.65322	14.65354	-14.89355	-14.89760	-14.89750
24	14.66696	14.65650	14.65721	14.65003	14.63834	14.63895	-14.89789	-14.89658	-14.89885
25	14.67754	14.66807	14.66912	14.66858	14.65851	14.65959	-14.90191	-14.89941	-14.89927
Min	14.66012	14.65049	14.65085	14.65003	14.63834	14.63895	-14.90191	-14.89941	-14.89927
Max	14.67808	14.66831	14.66928	14.67510	14.66145	14.66255	-14.88351	-14.84825	-14.87547
Mean	14.67195	14.65975	14.66100	14.66505	14.65233	14.65352	-14.89307	-14.89173	-14.89495
Std. Dev	0.00648	0.00677	0.00676	0.00800	0.00792	0.00797	0.00566	0.01760	0.00796
Mean - 3 Sigma	14.65252	14.63945	14.64071	14.64104	14.62856	14.62959	-14.91005	-14.94453	-14.91884
Mean + 3 Sigma	14.69139	14.68005	14.68129	14.68905	14.67610	14.67744	-14.87609	-14.83893	-14.87106
Limit: >14.5V			Limit: >14.5V			Limit: <-14.8V			

SN	VOL B.Vs+-15 Vcm0 R2k			Vos A.Vs+-15 Vcm0			Vos B.Vs+-15 Vcm0		
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr
14	-14.88628	-14.88689	-14.88699	-22.31332	-22.32956	-23.07918	-2.71433	-1.74600	-2.82336
9	-14.88718	-14.89349	-14.89307	-32.41533	-37.60320	-36.78993	-43.66668	-44.79911	-44.32421
10	-14.88383	-14.89133	-14.89106	-6.39096	-8.60804	-5.51294	-0.84393	-3.04971	-1.36428
11	-14.89071	-14.89427	-14.89408	3.60449	0.93212	0.90089	-16.73977	-18.70831	-17.25665
12	-14.87890	-14.84374	-14.87096	-29.12205	-32.15628	-32.15916	-20.73624	-21.42044	-20.74394
22	-14.88814	-14.89281	-14.89243	-58.77030	-60.72740	-59.12881	-37.30597	-37.33910	-36.66656
23	-14.89346	-14.89405	-14.89401	-47.76709	-49.29795	-48.55544	-41.47935	-41.72033	-41.23446
24	-14.89121	-14.89365	-14.89383	-8.98365	-10.21921	-10.42526	-20.13111	-21.40857	-21.63132
25	-14.89494	-14.89439	-14.89427	-59.71776	-60.99832	-60.67875	-30.09789	-29.48183	-30.11478
Min	-14.89494	-14.89439	-14.89427	-59.71776	-60.99832	-60.67875	-30.09789	-29.48183	-30.11478
Max	-14.87890	-14.84374	-14.87096	3.60449	0.93212	0.90089	-16.73977	-18.70831	-17.25665
Mean	-14.88855	-14.88722	-14.89046	-29.94533	-32.33479	-31.54368	-26.37512	-27.24093	-26.66690
Std. Dev	0.00527	0.01759	0.00795	24.38226	24.20750	24.21136	14.52065	13.89169	14.26839
Mean - 3 Sigma	-14.90434	-14.94000	-14.91433	-103.09210	-104.95727	-104.17777	-69.93706	-68.91598	-69.47206
Mean + 3 Sigma	-14.87275	-14.83443	-14.86660	43.20144	40.28770	41.09042	17.18683	14.43413	16.13826
Limit: <-14.8V			Limit: +/-100uV			Limit: +/-100uV			

SN	Vos Ch Delta.Vs+15 Vcm0			Vos Ch Delta.Vs+15 Vcm0			+Ib A.Vs+15 Vcm0			nA
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	
14	19.59899	20.58357	20.25581	19.59899	20.58357	20.25581	-93.79109	-94.23607	-94.27003	
9	11.25135	7.19590	7.53428	11.25135	7.19590	7.53428	-92.81301	-73.31552	-83.05106	
10	5.54703	5.55833	4.14865	5.54703	5.55833	4.14865	-89.70754	-67.98140	-69.96997	
11	20.34427	19.64043	18.15655	20.34427	19.64043	18.15655	-89.56629	-69.46789	-79.91742	
12	8.38581	10.73583	11.41523	8.38581	10.73583	11.41523	-86.70300	-67.25206	-77.11127	
22	21.46434	23.38829	22.46225	21.46434	23.38829	22.46225	-90.27970	-70.19317	-78.65653	
23	6.28774	7.57761	7.32098	6.28774	7.57761	7.32098	-96.45534	-73.82518	-84.48538	
24	11.14746	11.18935	11.20606	11.14746	11.18935	11.20606	-92.68458	-68.73793	-80.07648	
25	29.61987	31.51649	30.56397	29.61987	31.51649	30.56397	-93.84421	-73.44176	-82.41264	
Min	5.54703	5.55833	4.14865	5.54703	5.55833	4.14865	-96.45534	-73.82518	-84.48538	
Max	29.61987	31.51649	30.56397	29.61987	31.51649	30.56397	-86.70300	-67.25206	-69.96997	
Mean	14.25598	14.60028	14.10100	14.25598	14.60028	14.10100	-91.50671	-70.52686	-79.46009	
Std. Dev	8.59871	9.26790	8.95322	8.59871	9.26790	8.95322	3.03856	2.64005	4.53054	
Mean - 3 Sigma	-11.54016	-13.20344	-12.75867	-11.54016	-13.20344	-12.75867	-100.62240	-78.44700	-93.05170	
Mean + 3 Sigma	40.05212	42.40399	40.96066	40.05212	42.40399	40.96066	-82.39102	-62.60673	-65.86849	
Limit: +/-150uV			Limit: +/-150uV			Limit: +/-300nA				

SN	+Ib B.Vs+15 Vcm0			-Ib A.Vs+15 Vcm0			-Ib B.Vs+15 Vcm0			nA
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	
14	-94.35420	-95.34222	-94.93594	-93.80328	-93.76297	-94.35471	-93.08081	-92.57883	-93.73036	
9	-92.80357	-73.84896	-83.38336	-91.64838	-72.07964	-82.03266	-91.04726	-71.66444	-81.45854	
10	-89.59132	-68.52221	-79.35839	-89.12538	-68.10514	-82.53983	-89.32408	-69.34989	-79.65033	
11	-90.60123	-71.42970	-81.30601	-89.03569	-69.97256	-80.28428	-88.16384	-69.01544	-79.42153	
12	-85.63924	-66.79779	-75.97450	-86.06303	-67.38018	-76.55942	-84.20551	-64.62264	-74.45011	
22	-89.21125	-68.79008	-77.99871	-89.12663	-68.04608	-78.64934	-86.10622	-65.92885	-75.56692	
23	-97.19386	-75.44929	-86.47405	-97.36311	-75.30980	-85.68878	-95.15218	-73.35510	-83.99568	
24	-93.70532	-70.79456	-81.66734	-93.06863	-70.22660	-81.10488	-92.13124	-70.20351	-80.22296	
25	-92.82732	-72.31738	-82.24060	-91.51557	-71.64560	-81.30581	-91.42703	-72.96784	-81.63109	
Min	-97.19386	-75.44929	-86.47405	-97.36311	-75.30980	-85.68878	-95.15218	-73.35510	-83.99568	
Max	-85.63924	-66.79779	-75.97450	-86.06303	-67.38018	-76.55942	-84.20551	-64.62264	-74.45011	
Mean	-91.44664	-70.99375	-81.05037	-90.86830	-70.34570	-81.02063	-89.69467	-69.63846	-79.54965	
Std. Dev	3.47973	2.89227	3.26588	3.39268	2.63479	2.70660	3.50592	3.13308	3.16433	
Mean - 3 Sigma	-101.88582	-79.67055	-90.84800	-101.04633	-78.25006	-89.14043	-100.21244	-79.03769	-89.04263	
Mean + 3 Sigma	-81.00746	-62.31694	-71.25274	-80.69027	-62.44134	-72.90082	-79.17690	-60.23924	-70.05666	
Limit: +/-300nA			Limit: +/-300nA			Limit: +/-300nA				

SN	Ios A.Vs+15 Vcm0			Ios B.Vs+15 Vcm0			CMRR A.Vs+15 Vcm+14V			dB
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	
14	0.01219	-0.47310	0.08468	-1.27339	-2.76339	-1.20558	128.73520	128.84937	128.69254	
9	-1.16463	-1.23588	-1.01840	-1.75631	-2.18452	-1.92481	128.40576	128.46439	128.73244	
10	-0.58216	0.12374	12.56986	-0.26724	0.82767	0.29194	126.11028	126.27979	125.85329	
11	-0.53060	0.50466	0.36686	-2.43739	-2.41426	-1.88448	131.28775	132.16425	132.08310	
12	-0.63997	0.12812	-0.55186	-1.43374	-2.17514	-1.52440	141.70549	141.40065	141.39256	
22	-1.15307	-2.14708	-0.00719	-3.10503	-2.86123	-2.43179	130.62833	130.51636	130.72932	
23	0.90777	1.48462	1.20339	-2.04168	-2.09419	-2.47837	136.84422	136.69452	136.48495	
24	0.38404	1.48868	1.02840	-1.57408	-0.59106	-1.44439	128.99066	129.14597	128.89206	
25	-2.32864	-1.79616	-1.10683	-1.40029	0.65045	-0.60951	148.02734	146.20125	146.47052	
Min	-2.32864	-2.14708	-1.10683	-3.10503	-2.86123	-2.47837	126.11028	126.27979	125.85329	
Max	0.90777	1.48868	12.56986	-0.26724	0.82767	0.29194	148.02734	146.20125	146.47052	
Mean	-0.63841	-0.18116	1.56053	-1.75197	-1.35529	-1.50073	133.99998	133.85840	133.82978	
Std. Dev	0.98919	1.40447	4.53126	0.83200	1.44753	0.93819	7.57431	6.96885	7.07799	
Mean - 3 Sigma	-3.60599	-4.39456	-12.03327	-4.24796	-5.69787	-4.31530	111.27704	112.94883	112.59580	
Mean + 3 Sigma	2.32917	4.03223	15.15432	0.74402	2.98730	1.31385	156.72292	154.76796	155.06376	
Limit: +/-25nA			Limit: +/-25nA			Limit: >106dB				

SN	CMRR B.Vs+15 Vcm+14V			CMRR A.Vs+15 Vcm+15V			CMRR B.Vs+15 Vcm+15V			dB
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	
14	132.80333	132.72198	132.98462	106.32076	106.62416	106.32808	119.28858	115.89364	119.21978	
9	124.99883	124.73697	124.61196	101.41220	101.45814	101.45644	102.56979	102.60895	102.60245	
10	127.93036	127.70216	127.62939	103.83789	103.97911	104.19731	125.65361	127.04156	126.92999	
11	129.46234	128.34048	128.52777	102.05099	102.17160	102.18813	117.48259	117.66180	117.71682	
12	133.24677	131.97063	132.24525	96.19456	96.33595	96.30284	110.33978	110.68857	110.55067	
22	126.29214	125.68109	125.92359	98.34608	98.33221	98.34837	115.77921	115.71461	115.72449	
23	130.83148	129.80147	130.15021	100.48170	100.48799	100.47874	105.19332	105.24834	105.20789	
24	123.97865	123.59790	123.49177	97.72944	97.73542	97.74426	110.72028	110.84224	110.86153	
25	129.45139	128.72897	128.68869	98.35087	98.35823	98.34765	107.00055	106.99654	107.03067	
Min	123.97865	123.59790	123.49177	96.19456	96.33595	96.30284	102.56979	102.60895	102.60245	
Max	133.24677	131.97063	132.24525	103.83789	103.97911	104.19731	125.65361	127.04156	126.92999	
Mean	128.27400	127.56996	127.65858	99.80047	99.85733	99.88297	111.84239	112.10033	112.07806	
Std. Dev	3.10046	2.76898	2.89624	2.56169	2.58515	2.64201	7.51391	7.87305	7.85537	
Mean - 3 Sigma	118.97260	119.26300	118.96985	92.11540	92.10187	91.95693	89.30066	88.48119	88.51197	
Mean + 3 Sigma	137.57539	135.87691	136.34731	107.48553	107.61279	107.80901	134.38412	135.71946	135.64416	
Limit: >106dB			Limit: >85dB			Limit: >85dB				

SN	Avo A.Vs+-15 Vcm0 R2k Vo+-13.5V			Avo B.Vs+-15 Vcm0 R2k Vo+-13.5V			+Isc A Vs+-15 Vcm0		
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr
14	115.45995	115.44197	115.44484	115.55396	115.61517	115.47961	-28.05177	-27.70603	-27.65272
9	115.99375	115.29131	115.55580	116.33627	115.89632	116.05717	-28.13978	-26.65308	-26.99266
10	115.63072	115.03460	115.18171	115.92407	115.36109	115.63644	-28.37237	-26.93911	-27.14982
11	115.63668	115.00638	115.22592	115.55161	114.78847	115.11120	-28.52324	-26.97054	-27.00209
12	116.00993	115.44930	115.78721	115.99023	115.21253	115.66624	-28.43209	-26.98939	-27.28183
22	115.75211	115.36004	115.63055	115.29234	114.95100	115.17149	-27.06169	-26.55564	-26.66578
23	115.44161	115.19094	115.26465	115.81787	115.42731	115.64295	-26.23819	-26.04960	-26.02772
24	115.50016	115.12302	115.34374	115.34148	114.82164	115.17928	-26.94225	-26.65308	-26.60606
25	115.74958	115.60468	115.67211	115.26099	115.06487	115.15098	-27.24399	-26.98939	-27.03981
Min	115.44161	115.00638	115.18171	115.26099	114.78847	115.11120	-28.52324	-26.98939	-27.28183
Max	116.00993	115.60468	115.78721	116.33627	115.89632	116.05717	-26.23819	-26.04960	-26.02772
Mean	115.71432	115.25753	115.45771	115.68936	115.19040	115.45197	-27.61920	-26.72498	-26.84572
Std. Dev	0.20750	0.20848	0.23121	0.38946	0.36930	0.34691	0.85635	0.32539	0.40095
Mean - 3 Sigma	115.09182	114.63210	114.76409	114.52098	114.08250	114.41124	-30.18826	-27.70114	-28.04857
Mean + 3 Sigma	116.33681	115.88297	116.15133	116.85773	116.29830	116.49270	-25.05014	-25.74882	-25.64287
Limit: >110dB			Limit: >110dB			Limit: >-71mA			

SN	+Isc B Vs+-15 Vcm0			-Isc A Vs+-15 Vcm0			-Isc B Vs+-15 Vcm0		
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr
14	-26.71594	-26.38277	-26.29803	29.96389	30.01733	30.03025	29.88217	29.93246	29.94225
9	-27.85375	-26.42678	-26.69406	29.83502	29.86331	29.85424	29.79102	29.80359	29.78823
10	-27.23456	-25.84530	-26.00257	30.01104	30.02990	30.03340	29.96389	29.96075	29.99254
11	-27.89147	-26.38906	-26.36089	29.67158	29.71559	29.75366	29.64958	29.66844	29.70965
12	-27.79718	-26.37334	-26.71921	29.92618	29.91675	29.94539	29.89789	29.85703	29.87938
22	-25.81073	-25.36440	-25.42109	29.69987	29.57729	29.60593	29.53643	29.41385	29.43620
23	-26.09361	-25.98045	-25.83913	29.84760	29.66844	29.71594	29.77531	29.59929	29.63736
24	-25.58442	-25.30783	-25.24508	29.87589	29.70930	29.76309	29.84446	29.67787	29.72537
25	-26.31991	-26.06218	-26.11258	29.69987	29.54900	29.58393	29.64330	29.47985	29.50849
Min	-27.89147	-26.42678	-26.71921	29.67158	29.54900	29.58393	29.53643	29.41385	29.43620
Max	-25.58442	-25.30783	-25.24508	30.01104	30.02990	30.03340	29.96389	29.96075	29.99254
Mean	-26.82320	-25.96867	-26.04933	29.82088	29.75370	29.78195	29.76274	29.68258	29.70965
Std. Dev	0.97588	0.44341	0.54161	0.12116	0.16844	0.15624	0.14375	0.18629	0.18351
Mean - 3 Sigma	-29.75084	-27.29891	-27.67414	29.45739	29.24838	29.31323	29.33148	29.12371	29.15913
Mean + 3 Sigma	-23.89557	-24.63843	-24.42451	30.18438	30.25901	30.25066	30.19399	30.24146	30.26017
Limit: >-71mA			Limit: <35mA			Limit: <35mA			

SN	+Isy Vs+-5 Vcm0 Dual Amp			-Isy Vs+-5 Vcm0 Dual Amp			VOH A.Vs+-5 Vcm0 R10k		V
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr
14	1250.90000	1242.64000	1241.07000	-1250.06000	-1236.60000	-1236.01000	4.93180	4.93173	4.93171
9	1263.06000	1230.33000	1240.23000	-1262.70000	-1226.27000	-1236.51000	4.93156	4.92795	4.92812
10	1270.22000	1238.18000	1244.25000	-1270.61000	-1235.00000	-1240.71000	4.93187	4.92846	4.92878
11	1264.03000	1230.14000	1231.97000	-1263.96000	-1226.09000	-1226.72000	4.93186	4.92860	4.92878
12	1272.07000	1240.13000	1249.05000	-1272.15000	-1236.35000	-1245.89000	4.93066	4.92720	4.92736
22	1216.23000	1208.79000	1212.21000	-1212.09000	-1203.15000	-1208.02000	4.93235	4.92919	4.92935
23	1224.52000	1224.65000	1224.74000	-1221.00000	-1219.53000	-1220.25000	4.93047	4.92665	4.92682
24	1225.68000	1223.52000	1223.74000	-1220.82000	-1217.71000	-1219.28000	4.93110	4.92753	4.92776
25	1216.48000	1214.82000	1217.05000	-1212.81000	-1209.71000	-1211.28000	4.93235	4.92850	4.92871
Min	1216.23000	1208.79000	1212.21000	-1212.15000	-1203.35000	-1245.89000	4.93047	4.92665	4.92682
Max	1272.07000	1240.13000	1249.05000	-1212.09000	-1203.15000	-1208.02000	4.93235	4.92919	4.92935
Mean	1244.03625	1226.32000	1230.40500	-1242.01750	-1221.72625	-1226.08250	4.93153	4.92801	4.92821
Std. Dev	25.30811	10.77184	13.22459	27.45006	11.58913	13.84145	0.00072	0.00084	0.00085
Mean - 3 Sigma	1168.11192	1194.00448	1190.73123	-1324.36768	-1256.49364	-1267.60685	4.92937	4.92549	4.92566
Mean + 3 Sigma	1319.96058	1258.63552	1270.07877	-1159.66732	-1186.95886	-1184.55815	4.93369	4.93053	4.93076
Limit: <1400uA			Limit: >-1400uA			Limit: <4.9V			

SN	VOH B.Vs+-5 Vcm0 R10k			V	VOL A.Vs+-5 Vcm0 R10k			V	VOL B.Vs+-5 Vcm0 R10k			V
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr
14	4.93038	4.93032	4.93031	-4.98444	-4.98453	-4.98453	-4.98388	-4.98398	-4.98399			
9	4.93168	4.92807	4.92825	-4.98458	-4.98639	-4.98631	-4.98435	-4.98599	-4.98591			
10	4.93053	4.92716	4.92744	-4.98380	-4.98588	-4.98576	-4.98315	-4.98524	-4.98516			
11	4.93168	4.92843	4.92863	-4.98610	-4.98690	-4.98682	-4.98555	-4.98631	-4.98623			
12	4.93053	4.92712	4.92727	-4.98289	-4.97722	-4.98240	-4.98228	-4.97665	-4.98182			
22	4.93063	4.92745	4.92761	-4.98518	-4.98654	-4.98645	-4.98443	-4.98586	-4.98577			
23	4.93100	4.92709	4.92725	-4.98524	-4.98660	-4.98653	-4.98600	-4.98634	-4.98629			
24	4.92962	4.92600	4.92623	-4.98652	-4.98687	-4.98686	-4.98526	-4.98613	-4.98611			
25	4.93150	4.92766	4.92787	-4.98774	-4.98717	-4.98711	-4.98646	-4.98644	-4.98639			
Min	4.92962	4.92600	4.92623	-4.98774	-4.98717	-4.98711	-4.98646	-4.98644	-4.98639			
Max	4.93168	4.92843	4.92863	-4.98289	-4.97722	-4.98240	-4.98228	-4.97665	-4.98182			
Mean	4.93090	4.92737	4.92757	-4.98526	-4.98545	-4.98603	-4.98469	-4.98487	-4.98546			
Std. Dev	0.00071	0.00073	0.00073	0.00154	0.00335	0.00152	0.00143	0.00334	0.00152			
Mean - 3 Sigma	4.92875	4.92517	4.92539	-4.98988	-4.99549	-4.99060	-4.98897	-4.99490	-4.99002			
Mean + 3 Sigma	4.93304	4.92957	4.92974	-4.98063	-4.97541	-4.98146	-4.98040	-4.97484	-4.98090			
Limit: <4.9V			Limit: <-4.9V			Limit: <-4.9V						

SN	VOH A.Vs+-5 Vcm0 R2k			V			VOH B.Vs+-5 Vcm0 R2k			V			VOL A.Vs+-5 Vcm0 R2k			V		
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr
14	4.84510	4.84529	4.84531	4.84242	4.84262	4.84266	-4.95465	-4.95492	-4.95494									
9	4.84437	4.84092	4.84094	4.84436	4.84095	4.84097	-4.95477	-4.95884	-4.95861									
10	4.84459	4.84118	4.84166	4.84190	4.83853	4.83889	-4.95330	-4.95780	-4.95754									
11	4.84510	4.84203	4.84232	4.84438	4.84137	4.84167	-4.95782	-4.95984	-4.95968									
12	4.84214	4.83868	4.83870	4.84146	4.83807	4.83807	-4.95113	-4.93600	-4.94913									
22	4.84689	4.84308	4.84328	4.84360	4.83973	4.83995	-4.95614	-4.95905	-4.95885									
23	4.84342	4.83878	4.83909	4.84397	4.83920	4.83952	-4.95633	-4.95915	-4.95905									
24	4.84413	4.83959	4.84007	4.84117	4.83654	4.83701	-4.95905	-4.95977	-4.95981									
25	4.84686	4.84215	4.84251	4.84497	4.84027	4.84065	-4.96168	-4.96035	-4.96024									
Min	4.84214	4.83868	4.83870	4.84117	4.83654	4.83701	-4.96168	-4.96035	-4.96024									
Max	4.84689	4.84308	4.84328	4.84497	4.84137	4.84167	-4.95113	-4.93600	-4.94913									
Mean	4.84469	4.84080	4.84107	4.84323	4.83933	4.83959	-4.95628	-4.95635	-4.95786									
Std. Dev	0.00162	0.00164	0.00167	0.00149	0.00160	0.00156	0.00331	0.00826	0.00363									
Mean - 3 Sigma	4.83984	4.83589	4.83607	4.83877	4.83454	4.83492	-4.96622	-4.98113	-4.96874									
Mean + 3 Sigma	4.84953	4.84571	4.84607	4.84768	4.84412	4.84426	-4.94633	-4.93157	-4.94698									
Limit: >-4.8V				Limit: >-4.8V			Limit: >-4.8V											

SN	VOL B.Vs+-5 Vcm0 R2k			V			Vos A.Vs+-5 Vcm0			uV			Vos B.Vs+-5 Vcm0			uV		
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr
14	-4.95296	-4.95325	-4.95329	-6.81063	-6.76469	-7.86473	11.88843	13.51190	11.90837									
9	-4.95378	-4.95753	-4.95730	-17.26919	-22.80360	-21.62923	-28.70072	-30.58112	-29.57185									
10	-4.95146	-4.95599	-4.95580	4.31602	2.00301	4.35858	15.38635	13.08868	14.88842									
11	-4.95617	-4.95812	-4.95797	17.78381	15.14862	14.97163	1.05022	-0.86831	0.54020									
12	-4.94938	-4.93432	-4.94743	-15.33678	-18.71662	-18.72590	-3.90676	-5.04638	-1.09990									
22	-4.95408	-4.95712	-4.95692	-44.39006	-46.66151	-44.70496	-18.53328	-19.01494	-18.19868									
23	-4.95746	-4.95812	-4.95805	-34.13837	-35.22613	-34.67345	-29.16520	-29.43588	-28.95765									
24	-4.95591	-4.95775	-4.95776	0.66901	-0.29063	-0.38406	-4.00710	-5.68245	-5.56147									
25	-4.95840	-4.95832	-4.95822	-43.49573	-44.60130	-44.12810	-15.11974	-14.77717	-15.03016									
Min	-4.95840	-4.95832	-4.95822	-44.39006	-46.66151	-44.70496	-29.16520	-30.58112	-29.57185									
Max	-4.94938	-4.93432	-4.94743	17.78381	15.14862	14.97163	15.38635	13.08868	14.88842									
Mean	-4.95458	-4.95466	-4.95618	-16.48266	-18.89352	-18.11444	-10.37453	-11.53970	-10.75014									
Std. Dev	0.00304	0.00825	0.00362	23.06246	22.85240	22.62990	15.37412	14.86182	15.19113									
Mean - 3 Sigma	-4.96371	-4.97941	-4.96705	-85.67003	-87.45072	-86.00413	-56.49689	-56.12515	-56.32351									
Mean + 3 Sigma	-4.94545	-4.92990	-4.94531	52.70473	49.66368	49.77526	35.74783	33.04576	34.82324									
Limit: >-4.8V				Limit: +/-100uV			Limit: +/-100uV											

SN	Vos Ch Delta.Vs+-5 Vcm0			uV			Vos Ch Delta.Vs+-5 Vcm0			uV			+Ib A.Vs+-5 Vcm0			nA		
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr
14	18.69906	20.27659	19.77310	18.69906	20.27659	19.77310	-118.68270	-119.64015	-119.17475									
9	11.43154	7.77751	7.94262	11.43154	7.77751	7.94262	-117.86868	-98.15150	-108.39952									
10	11.07033	11.08567	10.52983	11.07033	11.08567	10.52983	-114.15010	-92.72551	-94.76001									
11	16.73359	16.01693	14.43143	16.73359	16.01693	14.43143	-114.77226	-94.85760	-105.34525									
12	11.43001	13.67024	14.61600	11.43001	13.67024	14.61600	-111.60054	-91.78525	-101.75570									
22	25.85679	27.64658	26.50628	25.85679	27.64658	26.50628	-115.41380	-94.93041	-103.74718									
23	4.97317	5.79025	5.71580	4.97317	5.79025	5.71580	-121.87004	-98.70304	-109.71041									
24	4.67611	5.39182	5.17741	4.67611	5.39182	5.17741	-117.96867	-93.53485	-105.27682									
25	28.37599	29.82413	29.09795	28.37599	29.82413	29.09795	-119.04206	-98.30400	-107.64673									
Min	4.67611	5.39182	5.17741	4.67611	5.39182	5.17741	-121.87004	-98.70304	-109.71041									
Max	28.37599	29.82413	29.09795	28.37599	29.82413	29.09795	-111.60054	-91.78525	-94.76001									
Mean	14.31844	14.65039	14.25217	14.31844	14.65039	14.25217	-116.58577	-95.37402	-104.58020									
Std. Dev	8.81652	9.45771	9.09954	8.81652	9.45771	9.09954	3.22850	2.70242	4.72816									
Mean - 3 Sigma	-12.13112	-13.72275	-13.04647	-12.13112	-13.72275	-13.04647	-126.27127	-103.48127	-118.76467									
Mean + 3 Sigma	40.76800	43.02353	41.55080	40.76800	43.02353	41.55080	-106.90027	-87.26677	-90.39573									
Limit: +/-150uV				Limit: +/-150uV			Limit: +/-300nA											

SN	+Ib B.Vs+-5 Vcm0			nA			-Ib A.Vs+-5 Vcm0			nA			-Ib B.Vs+-5 Vcm0			nA		
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr
14	-119.54762	-121.78309	-120.38663	-118.94644	-119.08424	-119.63411	-118.20327	-117.09086	-118.69126									
9	-118.06419	-98.70230	-108.48804	-116.21688	-97.74059	-107.01863	-115.86747	-97.11978	-106.89268									
10	-114.55563	-93.89161	-104.31335	-114.22760	-93.43017	-108.07765	-113.99177	-94.04101	-104.54309									
11	-115.57429	-96.20990	-106.45383	-113.98824	-95.38508	-105.74680	-113.57012	-94.59363	-105.11603									
12	-110.48915	-91.49860	-100.96291	-110.45778	-91.88462	-101.18291	-108.85725	-89.45661	-99.40037									
22	-114.07303	-93.45526	-102.73737	-114.00730	-93.51079	-103.59906	-111.15273	-91.16947	-101.22110									
23	-122.72235	-100.49018	-111.51997	-122.31190	-100.12985	-111.05504	-120.31403	-98.25971	-109.33854									
24	-118.61649	-95.63259	-106.83861	-118.09148	-95.42695	-106.20678	-117.21932	-94.75366	-105.14385									
25	-118.15077	-97.36858	-107.36185	-116.66717	-96.60127	-106.55896	-116.67202	-98.09936	-106.83517									
Min	-122.72235	-100.49018	-111.51997	-122.31190	-100.12985	-111.05504	-120.31403	-98.25971	-109.33854									
Max	-110.48915	-91.49860	-100.96291	-110.45778	-91.88462	-101.18291	-108.85725	-89.45661	-99.40037									
Mean	-116.53074	-95.90613	-106.08449	-115.74604	-95.51367	-106.18073	-114.70559	-94.68665	-104.81135									
Std. Dev	3.68432	2.94301	3.34299	3.50645	2.64569	2.92854	3.61771	3.17327	3.19301									
Mean - 3 Sigma	-127.58369	-104.73517	-116.11346	-126.26539	-103.45073	-114.96636	-125.55873	-104.20645	-114.39038									
Mean + 3 Sigma	-105.47779	-87.07709	-96.05553	-105.22670	-87.57660	-97.39510	-103.85245	-85.16685	-95.23232									
Limit: +/-300nA				Limit: +/-300nA			Limit: +/-300nA											

SN	Ios A.Vs+5 Vcm0			nA	Ios B.Vs+5 Vcm0			nA	CMRR A.Vs+5 Vcm+4V			dB
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr			
14	0.26374	-0.55591	0.45936	-1.34434	-4.69224	-1.69538	169.78366	156.38858	162.96368			
9	-1.65180	-0.41092	-1.38089	-2.19671	-1.58252	-1.59536	146.47369	153.31071	152.41591			
10	0.07750	0.70465	13.31764	-0.56387	0.14941	0.22974	135.61995	136.88611	133.60941			
11	-0.78402	0.52747	0.40155	-2.00417	-1.61628	-1.33780	133.44846	133.47083	132.77609			
12	-1.14276	0.09937	-0.57279	-1.63191	-2.04199	-1.56254	127.07679	127.86054	127.01559			
22	-1.40649	-1.41962	-0.14812	-2.92030	-2.28579	-1.51628	136.56497	136.73570	137.13855			
23	0.44185	1.42681	1.34464	-2.40832	-2.23047	-2.18143	127.71665	127.31292	127.57987			
24	0.12281	1.89210	0.92997	-1.39717	-0.87893	-1.69475	138.45930	139.49622	137.48714			
25	-2.37489	-1.70273	-1.08777	-1.47875	0.73078	-0.52668	123.65438	123.88477	123.82333			
Min	-2.37489	-1.70273	-1.38089	-2.92030	-2.28579	-2.18143	123.65438	123.88477	123.82333			
Max	0.44185	1.89210	13.31764	-0.56387	0.73078	0.22974	146.47369	153.31071	152.41591			
Mean	-0.83973	0.13964	1.60053	-1.82515	-1.21947	-1.27314	133.62677	134.86973	133.98074			
Std. Dev	0.98869	1.27211	4.82760	0.72120	1.12873	0.76247	7.35153	9.24185	8.91522			
Mean - 3 Sigma	-3.80580	-3.67670	-12.88228	-3.98874	-4.60567	-3.56053	111.57219	107.14418	107.23506			
Mean + 3 Sigma	2.12635	3.95598	16.08334	0.33844	2.16672	1.01426	155.68135	162.59527	160.72641			
	Limit: +/-25nA			Limit: +/-25nA			Limit: >106dB					

SN	CMRR B.Vs+5 Vcm+4V			dB	CMRR A.Vs+5 Vcm+5V			dB	CMRR B.Vs+5 Vcm+5V			dB
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr			
14	130.47386	130.09467	130.09346	101.96124	101.92801	101.92699	111.91754	112.23626	112.34589			
9	132.11023	131.64278	131.79042	94.54552	94.52191	94.51060	95.65396	95.60840	95.62068			
10	140.25644	142.38905	137.13873	97.67252	97.73331	98.05651	105.95409	105.99670	106.01166			
11	144.50897	152.57104	145.97804	95.46744	95.51954	95.50559	100.29647	100.61446	100.64414			
12	128.86742	128.72169	128.75592	88.12450	88.22080	88.19350	96.64243	96.91813	96.84716			
22	142.35338	138.67574	139.64240	90.42155	90.39847	90.42080	120.11678	120.59415	120.44130			
23	132.56239	133.14510	132.52774	93.21507	93.22538	93.19736	99.55025	99.56139	99.57150			
24	129.09068	127.28159	128.53374	89.71088	89.71811	89.70933	112.44863	112.70586	112.80704			
25	140.05605	139.51321	140.70093	90.42509	90.41687	90.41381	102.49630	102.52032	102.56725			
Min	128.86742	127.28159	128.53374	88.12450	88.22080	88.19350	95.65396	95.60840	95.62068			
Max	144.50897	152.57104	145.97804	97.67252	97.73331	98.05651	120.11678	120.59415	120.44130			
Mean	136.22570	136.74253	135.63349	92.44782	92.46930	92.50094	104.14486	104.31493	104.31384			
Std. Dev	6.23915	8.33779	6.24669	3.29033	3.29324	3.36890	8.40364	8.52120	8.49741			
Mean - 3 Sigma	117.50824	111.72916	116.89342	82.57684	82.58956	82.39425	78.93394	78.75133	78.82162			
Mean + 3 Sigma	154.94315	161.75589	154.37356	102.31880	102.34903	102.60763	129.87852	129.87852	129.80606			
	Limit: >106dB			Limit: >76dB			Limit: >76dB					

SN	Avo A.Vs+5 Vcm0 R2k Vo+4V			dB	Avo B.Vs+5 Vcm0 R2k Vo+4V			dB	+Isc A Vs+5 Vcm0			mA
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr			
14	111.48673	111.27841	111.39935	111.55531	111.13731	111.48997	-17.01943	-16.80569	-16.78373			
9	111.90147	111.07400	111.46043	112.10558	111.60423	111.76737	-17.10743	-16.31222	-16.51028			
10	111.58429	110.96865	111.01279	111.83457	111.08767	111.49290	-17.35574	-16.58253	-16.72087			
11	111.64606	111.03391	111.15060	111.61623	110.82542	111.10301	-17.17344	-16.33737	-16.37827			
12	112.04895	111.34592	111.59411	111.89936	111.06192	111.43005	-17.22687	-16.46938	-16.63600			
22	111.57542	111.18150	111.32005	111.25444	110.85651	111.13377	-16.56682	-16.32480	-16.38455			
23	111.52386	111.04189	111.27793	111.58862	111.18663	111.38776	-16.06706	-15.99163	-15.98223			
24	111.53857	111.05289	111.23342	111.41752	110.87121	111.10679	-16.51024	-16.38452	-16.37198			
25	111.56166	111.33040	111.49477	111.29296	110.95729	111.07430	-16.55425	-16.45366	-16.47256			
Min	111.52386	110.96865	111.01279	111.25444	110.82542	111.07430	-17.35574	-16.58253	-16.72087			
Max	112.04895	111.34592	111.59411	112.10558	111.60423	111.76737	-16.06706	-15.99163	-15.98223			
Mean	111.67254	111.12865	111.31801	111.62616	111.05636	111.31199	-16.82023	-16.35701	-16.43209			
Std. Dev	0.19434	0.14219	0.19187	0.30288	0.25509	0.24895	0.45633	0.17342	0.22164			
Mean - 3 Sigma	111.08953	110.70207	110.74239	110.71752	110.29108	110.56516	-18.18924	-16.87727	-17.09701			
Mean + 3 Sigma	112.25554	111.55522	111.89364	112.53480	111.82164	112.05883	-15.45123	-15.83676	-15.76717			
	Limit: >108dB			Limit: >108dB			Limit: >36mA					

SN	+Isc B Vs+5 Vcm0			mA	-Isc A Vs+5 Vcm0			mA	-Isc B Vs+5 Vcm0			mA
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr			
14	-16.57625	-16.38137	-16.34055	23.80967	23.83796	23.84769	23.65880	23.69337	23.69682			
9	-17.14829	-16.34051	-16.54485	23.69966	23.68080	23.69053	23.57394	23.56765	23.55852			
10	-16.96599	-16.15821	-16.31226	23.81281	23.79395	23.79740	23.71852	23.69652	23.72825			
11	-17.12315	-16.33108	-16.37512	23.60537	23.59594	23.62453	23.48907	23.47021	23.50509			
12	-17.21430	-16.42852	-16.59829	23.79710	23.69966	23.76911	23.68080	23.58022	23.64967			
22	-16.03249	-15.78418	-15.85022	23.48278	23.38849	23.41079	23.30048	23.20305	23.22849			
23	-16.21793	-16.16764	-16.10481	23.65880	23.52993	23.56795	23.53307	23.39792	23.43908			
24	-16.00734	-15.90991	-15.85650	23.65566	23.52993	23.56795	23.58651	23.45135	23.49566			
25	-16.27136	-16.15507	-16.20539	23.52679	23.41049	23.43908	23.41678	23.30048	23.32593			
Min	-17.21430	-16.42852	-16.59829	23.48278	23.38849	23.41079	23.30048	23.20305	23.22849			
Max	-16.00734	-15.78418	-15.85022	23.81281	23.79395	23.79740	23.71852	23.69652	23.72825			
Mean	-16.62261	-16.15939	-16.23093	23.65487	23.57865	23.60842	23.53740	23.45843	23.49134			
Std. Dev	0.53570	0.21968	0.28350	0.11690	0.14188	0.14119	0.13636	0.15922	0.16261			
Mean - 3 Sigma	-18.22971	-16.81844	-17.08143	23.30416	23.15300	23.18484	23.12833	22.98075	23.00350			
Mean + 3 Sigma	-15.01550	-15.50034	-15.38043	24.00558	24.00430	24.03199	23.94646	23.93610	23.97917			
	Limit: >36mA			Limit: <35mA			Limit: <35mA					

SN	+Isy Vs+1.5 Vcm0 Dual Amp			-Isy Vs+1.5 Vcm0 Dual Amp			VOH A.Vs+1.5 Vcm0 R10k			V
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	
14	1184.21000	1176.30000	1175.29000	-1180.02000	-1176.26000	-1173.75000	1.45888	1.45879	1.45876	
9	1195.64000	1165.93000	1174.76000	-1191.44000	-1165.81000	-1172.59000	1.45876	1.45568	1.45585	
10	1202.49000	1173.50000	1179.47000	-1199.57000	-1172.93000	-1178.45000	1.45898	1.45604	1.45628	
11	1193.07000	1162.70000	1164.49000	-1189.31000	-1162.14000	-1162.61000	1.45894	1.45618	1.45634	
12	1203.18000	1173.91000	1181.82000	-1200.04000	-1173.90000	-1179.68000	1.45812	1.45511	1.45528	
22	1152.55000	1146.05000	1148.97000	-1150.91000	-1145.29000	-1146.95000	1.45917	1.45649	1.45664	
23	1159.59000	1160.06000	1159.84000	-1160.60000	-1158.66000	-1157.43000	1.45788	1.45491	1.45503	
24	1162.00000	1160.50000	1160.56000	-1159.85000	-1158.62000	-1158.72000	1.45823	1.45528	1.45545	
25	1152.55000	1151.29000	1152.99000	-1151.13000	-1150.06000	-1150.84000	1.45912	1.45614	1.45628	
Min	1152.55000	1146.05000	1148.97000	-1200.04000	-1173.90000	-1179.68000	1.45788	1.45491	1.45503	
Max	1203.18000	1173.91000	1181.82000	-1150.91000	-1145.29000	-1146.95000	1.45917	1.45649	1.45664	
Mean	1177.63375	1161.74250	1165.36250	-1175.35625	-1160.92625	-1163.40875	1.45865	1.45573	1.45589	
Std. Dev	22.87021	9.74403	12.15554	21.68511	10.07653	12.32025	0.00050	0.00057	0.00058	
Mean - 3 Sigma	1109.02311	1132.51041	1128.89588	-1240.41158	-1191.15583	-1200.36950	1.45715	1.45401	1.45415	
Mean + 3 Sigma	1246.24439	1190.97459	1201.82912	-1110.30092	-1130.69667	-1126.44800	1.46015	1.45745	1.45764	
	Limit: <1350uA			Limit: <1350uA			Limit: >1.4V			

SN	VOH B.Vs+1.5 Vcm0 R10k			V	VOL A.Vs+1.5 Vcm0 R10k			V	VOL B.Vs+1.5 Vcm0 R10k			V
	PRE	100k	24hr		PRE	100k	24hr		PRE	100k	24hr	
14	1.45794	1.45785	1.45783		-1.49057	-1.49062	-1.49062		-1.49026	-1.49032	-1.49032	
9	1.45882	1.45574	1.45591		-1.49072	-1.49210	-1.49204		-1.49065	-1.49191	-1.49184	
10	1.45808	1.45513	1.45538		-1.49013	-1.49170	-1.49162		-1.48975	-1.49134	-1.49128	
11	1.45881	1.45605	1.45622		-1.49189	-1.49248	-1.49242		-1.49159	-1.49215	-1.49209	
12	1.45811	1.45512	1.45530		-1.48958	-1.48638	-1.48964		-1.48923	-1.48605	-1.48931	
22	1.45802	1.45528	1.45544		-1.49112	-1.49222	-1.49215		-1.49067	-1.49182	-1.49175	
23	1.45829	1.45524	1.45536		-1.49117	-1.49227	-1.49222		-1.49186	-1.49218	-1.49213	
24	1.45735	1.45431	1.45448		-1.49212	-1.49245	-1.49243		-1.49127	-1.49201	-1.49198	
25	1.45858	1.45556	1.45571		-1.49307	-1.49268	-1.49263		-1.49263	-1.49225	-1.49221	
Min	1.45735	1.45431	1.45448		-1.49307	-1.49268	-1.49263		-1.49222	-1.49225	-1.49221	
Max	1.45882	1.45605	1.45622		-1.48958	-1.48638	-1.48964		-1.48923	-1.48605	-1.48931	
Mean	1.45826	1.45530	1.45548		-1.49123	-1.49154	-1.49189		-1.49091	-1.49121	-1.49157	
Std. Dev	0.00049	0.00052	0.00051		0.00112	0.00210	0.00096		0.00104	0.00211	0.00096	
Mean - 3 Sigma	1.45680	1.45375	1.45394		-1.49459	-1.49785	-1.49477		-1.49401	-1.49753	-1.49446	
Mean + 3 Sigma	1.45972	1.45685	1.45701		-1.48786	-1.48522	-1.48901		-1.48780	-1.48490	-1.48869	
	Limit: >1.4V				Limit: <-1.45V				Limit: <-1.45V			

SN	VOH A.Vs+1.5 Vcm0 R2k			V	VOH B.Vs+1.5 Vcm0 R2k			V	VOL A.Vs+1.5 Vcm0 R2k			V
	PRE	100k	24hr		PRE	100k	24hr		PRE	100k	24hr	
14	1.41029	1.41039	1.41039		1.40883	1.40894	1.40895		-1.47899	-1.47907	-1.47907	
9	1.40991	1.40688	1.40692		1.40984	1.40682	1.40687		-1.47923	-1.48179	-1.48167	
10	1.41011	1.40719	1.40751		1.40864	1.40574	1.40600		-1.47820	-1.48107	-1.48092	
11	1.41019	1.40757	1.40777		1.40981	1.40719	1.40740		-1.48132	-1.48245	-1.48233	
12	1.40869	1.40570	1.40578		1.40848	1.40552	1.40560		-1.47723	-1.47150	-1.47738	
22	1.41115	1.40804	1.40821		1.40937	1.40621	1.40638		-1.47986	-1.48192	-1.48179	
23	1.40930	1.40571	1.40592		1.40967	1.40598	1.40619		-1.47998	-1.48205	-1.48195	
24	1.40964	1.40606	1.40635		1.40821	1.40456	1.40484		-1.48173	-1.48241	-1.48236	
25	1.41107	1.40748	1.40769		1.41012	1.40649	1.40671		-1.48351	-1.48279	-1.48270	
Min	1.40869	1.40570	1.40578		1.40821	1.40456	1.40484		-1.48351	-1.48279	-1.48270	
Max	1.41115	1.40804	1.40821		1.41012	1.40719	1.40740		-1.47723	-1.47150	-1.47738	
Mean	1.41001	1.40683	1.40702		1.40927	1.40606	1.40625		-1.48013	-1.48075	-1.48139	
Std. Dev	0.00083	0.00090	0.00092		0.00072	0.00082	0.00079		0.00202	0.00377	0.00171	
Mean - 3 Sigma	1.40751	1.40412	1.40427		1.40710	1.40360	1.40387		-1.48618	-1.49206	-1.48651	
Mean + 3 Sigma	1.41251	1.40953	1.40977		1.41143	1.40853	1.40863		-1.47409	-1.46943	-1.47627	
	Limit: >1.35V				Limit: >1.35V				Limit: <-1.4V			

SN	VOL B.Vs+1.5 Vcm0 R2k			V	Vos A.Vs+1.5 Vcm0			uV	Vos B.Vs+1.5 Vcm0			uV
	PRE	100k	24hr		PRE	100k	24hr		PRE	100k	24hr	
14	-1.47835	-1.47844	-1.47845		4.34383	3.73730	3.16800		18.10349	17.98252	17.88753	
9	-1.47903	-1.48137	-1.48125		-9.00333	-14.64369	-13.37734		-21.53328	-23.79407	-22.41181	
10	-1.47746	-1.48034	-1.48023		11.44068	8.88205	11.36083		24.52921	22.00337	23.57223	
11	-1.48070	-1.48178	-1.48166		27.51615	24.30537	24.61035		10.66067	8.54492	9.84572	
12	-1.47653	-1.47083	-1.47672		-6.96375	-10.50795	-10.33183		5.31424	3.82955	4.73521	
22	-1.47898	-1.48112	-1.48099		-35.84735	-37.89287	-35.92277		-8.62838	-8.88468	-7.88449	
23	-1.48120	-1.48182	-1.48173		-25.81252	-26.50718	-26.33625		-24.58705	-24.54516	-24.47227	
24	-1.48013	-1.48154	-1.48148		8.92736	7.58805	7.65534		2.52740	0.77828	1.04250	
25	-1.48184	-1.48193	-1.48185		-33.13685	-33.55652	-33.34130		-7.47501	-7.32498	-7.43346	
Min	-1.48184	-1.48193	-1.48185		-35.84735	-37.89287	-35.92277		-24.58705	-24.54516	-24.47227	
Max	-1.47653	-1.47083	-1.47672		27.51615	24.30537	24.61035		24.52921	22.00337	23.57223	
Mean	-1.47948	-1.48009	-1.48071		-7.85995	-10.29159	-9.46037		-2.39903	-3.67410	-2.87580	
Std. Dev	0.00184	0.00378	0.00171		22.84237	22.26233	22.22848		16.48570	15.88197	16.16229	
Mean - 3 Sigma	-1.48500	-1.49142	-1.48585		-76.38707	-77.07859	-76.14583		-51.85613	-51.32001	-51.36268	
Mean + 3 Sigma	-1.47397	-1.46876	-1.47562		60.66717	56.49541	57.22508		47.05808	43.97181	45.61109	
	Limit: <-1.4V				Limit: +/-100uV				Limit: +/-100uV			

SN	Vos Ch Delta.Vs+1.5 Vcm0			uV			Vos Ch Delta.Vs+1.5 Vcm0			uV			+Ib A.Vs+1.5 Vcm0			nA		
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr
14	13.75965	14.24522	14.71953	13.75965	14.24522	14.71953	-133.89852	-134.59506	-134.52295									
9	12.52995	9.15038	9.03447	12.52995	9.15038	9.03447	-133.39199	-113.86262	-123.80333									
10	13.08853	13.12132	12.21141	13.08853	13.12132	12.21141	-129.56623	-108.64037	-110.99473									
11	16.85548	15.76045	14.76462	16.85548	15.76045	14.76462	-130.00934	-110.18342	-120.82594									
12	12.27798	14.33750	15.06703	12.27798	14.33750	15.06703	-127.00855	-107.54449	-117.43575									
22	27.21897	29.00819	28.03828	27.21897	29.00819	28.03828	-130.64243	-110.65809	-119.82661									
23	1.22548	1.96201	1.86398	1.22548	1.96201	1.86398	-136.94931	-114.55196	-125.14141									
24	6.39996	6.80977	6.61283	6.39996	6.80977	6.61283	-133.46198	-109.05879	-120.59969									
25	25.66184	26.23154	25.90785	25.66184	26.23154	25.90785	-134.54068	-113.71357	-123.62209									
Min	1.22548	1.96201	1.86398	1.22548	1.96201	1.86398	-136.94931	-114.55196	-125.14141									
Max	27.21897	29.00819	28.03828	27.21897	29.00819	28.03828	-127.00855	-107.54449	-110.99473									
Mean	14.40727	14.54765	14.18756	14.40727	14.54765	14.18756	-131.94631	-111.02666	-120.28119									
Std. Dev	8.81940	9.23173	9.02394	8.81940	9.23173	9.02394	3.19925	2.67873	4.50600									
Mean - 3 Sigma	-12.05092	-13.14754	-12.88427	-12.05092	-13.14754	-12.88427	-141.54405	-119.06286	-133.79921									
Mean + 3 Sigma	40.86547	42.24283	41.25939	40.86547	42.24283	41.25939	-122.34858	-102.99047	-106.76318									
	Limit: +/-150uV			Limit: +/-150uV			Limit: +/-300nA			Limit: +/-300nA								

SN	+Ib B.Vs+1.5 Vcm0			nA			-Ib A.Vs+1.5 Vcm0			nA			-Ib B.Vs+1.5 Vcm0			nA		
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr
14	-134.97555	-135.64538	-135.93544	-134.83911	-135.28752	-135.48166	-133.67558	-134.51984	-134.36102									
9	-133.64433	-114.76006	-124.64915	-132.23173	-114.15573	-123.49709	-131.65361	-113.30538	-122.56275									
10	-130.20799	-109.44112	-119.93029	-129.84998	-109.08004	-123.92145	-129.48158	-110.06688	-120.85549									
11	-131.20757	-112.23108	-122.48461	-129.61186	-111.11057	-121.79341	-129.06681	-110.40789	-120.87362									
12	-125.75174	-107.03468	-116.40543	-125.87141	-107.77354	-117.11982	-124.72746	-106.00446	-115.56806									
22	-129.26279	-108.84162	-118.65000	-129.52155	-108.99754	-119.38006	-126.74164	-106.73087	-116.86178									
23	-138.44441	-116.53761	-127.13377	-138.20051	-115.88784	-126.99978	-135.91357	-114.20650	-125.18302									
24	-134.22101	-110.89268	-122.29894	-134.00509	-111.39618	-122.70462	-132.90918	-111.43154	-121.45031									
25	-133.62933	-113.58887	-123.16913	-132.39922	-112.93860	-122.40932	-132.43283	-113.64575	-122.84406									
Min	-138.44441	-116.53761	-127.13377	-138.20051	-115.88784	-126.99978	-135.91357	-114.20650	-125.18302									
Max	-125.75174	-107.03468	-116.40543	-125.87141	-107.77354	-117.11982	-124.72746	-106.00446	-115.56806									
Mean	-132.04615	-111.66597	-121.84017	-131.46142	-111.41751	-122.22819	-130.36584	-110.72491	-120.77489									
Std. Dev	3.82057	3.21374	3.41563	3.67204	2.79000	2.97373	3.59707	3.08405	3.15788									
Mean - 3 Sigma	-143.50785	-121.30719	-132.08706	-142.47755	-119.78750	-131.14938	-141.15704	-119.97705	-130.24853									
Mean + 3 Sigma	-120.58445	-102.02474	-111.59327	-120.44529	-103.04751	-113.30701	-119.57463	-101.47277	-111.30124									
	Limit: +/-300nA			Limit: +/-300nA			Limit: +/-300nA			Limit: +/-300nA								

SN	Ios A.Vs+1.5 Vcm0			nA			Ios B.Vs+1.5 Vcm0			nA			CMRR A.Vs+1.5 Vcm+1.5V			dB		
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr
14	0.94058	0.69247	0.95872	-1.29996	-1.12555	-1.57441	92.13631	92.04879	92.06634									
9	-1.16026	0.29311	-0.30624	-1.99073	-1.45468	-2.08640	84.39317	84.36003	84.34980									
10	0.28374	0.43967	12.92672	-0.72640	0.62576	0.92521	87.53259	87.60069	87.88829									
11	-0.39748	0.92714	0.96746	-2.14076	-1.82320	-1.61099	85.36656	85.39839	85.41083									
12	-1.13713	0.22905	-0.31593	-1.02428	-1.03022	-0.83737	77.84883	77.94755	77.92096									
22	-1.12088	-1.66054	-0.44655	-2.52115	-2.11076	-1.78821	80.12794	80.12910	80.11621									
23	1.25119	1.33587	1.85837	-2.53084	-2.33111	-1.95075	83.04149	83.05675	83.03419									
24	0.54310	2.33739	2.10492	-1.31184	0.53886	-0.84863	79.42271	79.42355	79.41564									
25	-2.14146	-0.77496	-1.21277	-1.96500	0.05689	-0.32507	80.12883	80.12883	80.12591									
Min	-2.14146	-1.66054	-1.21277	-2.53084	-2.33111	-2.08640	77.84883	77.94755	77.92096									
Max	1.25119	2.33739	12.92672	-0.72640	0.62576	0.92521	87.53259	87.60069	87.88829									
Mean	-0.48490	0.39084	1.94700	-1.68031	-0.94106	-1.06528	82.23277	82.25415	82.28273									
Std. Dev	1.11480	1.22912	4.58970	0.70193	1.19471	1.01812	3.36372	3.36351	3.43586									
Mean - 3 Sigma	-3.82929	-3.29651	-11.82212	-3.78611	-4.52519	-4.11964	72.14160	72.16363	71.97516									
Mean + 3 Sigma	2.85950	4.07820	15.71611	0.42548	2.64308	1.98909	92.32393	92.34467	92.59029									
	Limit: +/-25nA			Limit: +/-25nA			Limit: +/-25nA			Limit: >64dB								

SN	CMRR B.Vs+1.5 Vcm+1.5V			dB			Avo A.Vs+1.5 Vcm0 R2k Vo+1.3V			dB			Avo B.Vs+1.5 Vcm0 R2k Vo+1.3V			dB		
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr
14	100.10020	100.33947	100.38824	103.80276	103.82202	103.80524	103.93202	103.90038	103.90600									
9	85.38998	85.37503	85.34129	103.91295	103.44657	103.66673	104.19102	103.75293	103.97652									
10	94.46999	94.48082	94.46714	103.74890	103.33321	103.38691	103.93153	103.63328	103.80298									
11	89.66372	89.92429	89.98715	103.92180	103.43633	103.71078	103.71409	103.28619	103.43925									
12	86.10662	86.38873	86.28548	103.97261	103.70177	103.71351	103.68100	103.32913	103.41013									
22	106.71494	106.94660	106.85136	104.02190	103.65839	103.81786	103.77983	103.33987	103.50075									
23	89.53208	89.49004	89.52134	103.89478	103.58553	103.69511	104.09277	103.59244	103.83978									
24	104.55159	105.47433	104.65015	103.81052	103.41357	103.54451	103.79275	103.18707	103.41476									
25	92.61192	92.53036	92.64434	104.10355	103.86671	103.98537	103.71970	103.27081	103.51357									
Min	85.38998	85.37503	85.34129	103.74890	103.33321	103.38691	103.68100	103.18707	103.41013									
Max	106.71494	106.94660	106.85136	104.10355	103.86671	103.98537	104.19102	103.75293	103.97652									
Mean	93.63011	93.82628	93.71853	103.92338	103.55526	103.69010	103.86284	103.42397	103.61222									
Std. Dev	8.01126	8.2																



SN	+Isc A Vs+1.5 Vcm0			+Isc B Vs+1.5 Vcm0			-Isc A Vs+1.5 Vcm0		
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr
14	-10.72062	-10.69233	-10.68603	-10.59804	-10.56346	-10.56031	16.77537	16.72194	16.72533
9	-10.73005	-10.53832	-10.58545	-10.78662	-10.58232	-10.63260	16.77223	16.64336	16.68132
10	-10.74891	-10.55718	-10.60117	-10.60432	-10.40002	-10.43458	16.80052	16.68737	16.69389
11	-10.82120	-10.62318	-10.64517	-10.81177	-10.60747	-10.62631	16.78794	16.64336	16.64360
12	-10.59804	-10.40945	-10.44715	-10.60747	-10.41574	-10.45030	16.79737	16.11532	16.58388
22	-10.77719	-10.66090	-10.68918	-10.55718	-10.43774	-10.46601	16.45477	16.45477	16.45816
23	-10.48174	-10.38116	-10.39058	-10.56032	-10.45660	-10.47859	16.54593	16.58364	16.57131
24	-10.54146	-10.43774	-10.45344	-10.36859	-10.26487	-10.27742	16.49564	16.53649	16.52416
25	-10.74576	-10.64833	-10.66717	-10.63890	-10.53517	-10.56031	16.48306	16.50821	16.50845
Min	-10.82120	-10.66090	-10.68918	-10.81177	-10.60747	-10.63260	16.45477	16.11532	16.45816
Max	-10.48174	-10.38116	-10.39058	-10.36859	-10.26487	-10.27742	16.80052	16.68737	16.69389
Mean	-10.68054	-10.53203	-10.55991	-10.61690	-10.46249	-10.49077	16.64218	16.52157	16.58310
Std. Dev	0.12316	0.11071	0.11374	0.13935	0.11113	0.11613	0.15968	0.18162	0.08483
Mean - 3 Sigma	-11.05002	-10.86415	-10.90114	-11.03496	-10.79588	-10.83914	16.16313	15.97669	16.32859
Mean + 3 Sigma	-10.31107	-10.19991	-10.21868	-10.19884	-10.12910	-10.14239	17.12124	17.06644	16.83760
Limit: >-19mA			Limit: >-19mA			Limit: <20mA			

SN	-Isc B Vs+1.5 Vcm0			PSRR A.Vs+2 +-18V			PSRR B.Vs+2 +-18V		
	PRE	100k	24hr	PRE	100k	24hr	PRE	100k	24hr
14	16.63079	16.57421	16.57131	121.85221	122.00974	122.00194	123.09731	123.33229	123.29664
9	16.64965	16.50821	16.54617	122.91857	123.27782	123.04688	122.70840	123.10191	122.75568
10	16.70622	16.58679	16.61846	125.48901	126.05604	125.92257	121.59274	121.97665	121.81026
11	16.64965	16.49878	16.49902	122.86403	123.17648	123.08008	120.79147	121.18977	121.03335
12	16.66222	15.97702	16.44244	123.80923	124.17121	123.89914	121.31679	121.61028	121.43206
22	16.28190	16.26619	16.27585	123.57632	123.50923	123.43916	120.20886	120.21983	120.23800
23	16.42963	16.45477	16.44558	123.87006	123.65567	123.62667	125.02397	124.87592	124.88830
24	16.41391	16.44534	16.43616	126.36059	126.24528	126.13223	122.46128	122.39050	122.30467
25	16.36991	16.38248	16.38587	121.80604	121.52180	121.55420	122.46669	122.29307	122.38134
Min	16.28190	15.97702	16.27585	121.80604	121.52180	121.55420	120.20886	120.21983	120.23800
Max	16.70622	16.58679	16.61846	126.36059	126.24528	126.13223	125.02397	124.87592	124.88830
Mean	16.52039	16.38995	16.45619	123.83673	123.95169	123.83762	122.07128	122.20724	122.10546
Std. Dev	0.16352	0.19188	0.10312	1.46787	1.55746	1.52280	1.48023	1.38140	1.38668
Mean - 3 Sigma	16.02984	15.81430	16.14684	119.43313	119.27930	119.26921	117.63059	118.06305	117.94541
Mean + 3 Sigma	17.01093	16.96559	16.76555	128.24033	128.62408	128.40602	126.51196	126.35143	126.26550
Limit: <20mA			Limit: >110dB			Limit: >110dB			

SN	PSRR A.Vs+1.25 +-1.75V			PSRR B.Vs+1.25 +-1.75V		
	PRE	100k	24hr	PRE	100k	24hr
14	108.2673	108.5292	108.2475	111.0202	110.6183	110.4992
9	109.0503	109.5483	109.5784	110.6349	110.2430	110.4774
10	109.2614	108.9455	109.5116	109.4198	109.7039	109.7596
11	108.9691	108.9357	108.7977	108.3932	107.7227	108.6914
12	108.4499	108.7546	108.8397	107.9414	108.9608	108.7463
22	110.3144	110.1986	109.6424	108.3236	108.4412	108.0709
23	109.5369	110.6547	110.6149	111.4082	111.3749	110.6367
24	107.8990	108.1812	107.8949	111.4487	112.4143	111.2045
25	108.3891	108.1541	108.5829	109.7397	109.4738	109.9546
Min	107.8990	108.1541	107.8949	107.9414	107.7227	108.0709
Max	110.3144	110.6547	110.6149	111.4487	112.4143	111.2045
Mean	108.9838	109.1716	109.1828	109.6637	109.7918	109.6927
Std. Dev	0.7534	0.9018	0.8291	1.3946	1.5350	1.0950
Mean - 3 Sigma	106.7234	106.4661	106.6956	105.4799	105.1870	106.4075
Mean + 3 Sigma	111.2441	111.8771	111.6700	113.8474	114.3967	112.9778
Limit: >100dB			Limit: >100dB			

























