



AHEAD OF WHAT'S POSSIBLE™

HIGH DOSE RADIATION TEST REPORT ADA4084-4S

July 2017
Generic



Radiation Test Report	
Product:	AD4084-4S
Gamma:	0,100k
Gamma Source:	Co60/TM1019 Condition A
Dose Rate:	118 Rad/s
Facilities:	VPT RAD
Tested:	6/30/17

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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.

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SN	+Isy Vsy=+15V Vcm=0		-Isy Vsy=+15V Vcm=0		Voh A Vsy=+15V Vcm=0 RL=10k	
	PRE	100k	PRE	100k	PRE	100k
24	2629.776	2608.813	-2629.137	-2608.185	14.89772	14.89785
17	2616.385	2625.146	-2615.940	-2624.946	14.89850	14.89560
19	2623.081	2623.081	-2622.820	-2622.882	14.89812	14.89519
20	2617.574	2618.137	-2617.003	-2618.192	14.90009	14.89724
23	2623.644	2633.406	-2623.070	-2632.889	14.89673	14.89385
56	2612.693	2567.762	-2612.313	-2567.095	14.89681	14.89228
57	2602.305	2582.530	-2601.993	-2582.230	14.89693	14.89414
58	2574.646	2557.750	-2573.912	-2557.651	14.89773	14.89483
61	2604.558	2591.041	-2603.994	-2590.923	14.89726	14.89450
Min	2574.646	2557.750	-2623.070	-2632.889	14.89673	14.89228
Max	2623.644	2633.406	-2573.912	-2557.651	14.90009	14.89724
Mean	2609.361	2599.857	-2608.881	-2599.601	14.89777	14.89470
Std. Dev	16.0274	28.8335	16.1129	28.8634	0.00113	0.00144
Mean - 3 Sigma	2561.2785	2513.3560	-2657.2193	-2686.1913	14.89437	14.89039
Mean + 3 Sigma	2657.4427	2686.3572	-2560.5420	-2513.0106	14.90117	14.89902
Limit: 3000uA			Limit: -3000uA		Limit: >14.8V	

SN	Voh B Vsy=+15V Vcm=0 RL=10k		Voh C Vsy=+15V Vcm=0 RL=10k		Voh D Vsy=+15V Vcm=0 RL=10k	
	PRE	100k	PRE	100k	PRE	100k
24	14.90455	14.90452	14.90597	14.90594	14.90391	14.90394
17	14.90630	14.90305	14.90615	14.90283	14.90451	14.90153
19	14.90488	14.90155	14.90561	14.90224	14.90394	14.90099
20	14.90590	14.90263	14.90657	14.90329	14.90513	14.90223
23	14.90398	14.90075	14.90379	14.90050	14.90376	14.90084
56	14.90395	14.89835	14.90378	14.89953	14.90378	14.89739
57	14.90386	14.90058	14.90469	14.90121	14.90262	14.89967
58	14.90504	14.90189	14.90468	14.90127	14.90216	14.89915
61	14.90431	14.90118	14.90371	14.90038	14.90295	14.90010
Min	14.90386	14.89835	14.90371	14.89953	14.90216	14.89739
Max	14.90630	14.90305	14.90657	14.90329	14.90513	14.90223
Mean	14.90478	14.90125	14.90487	14.90141	14.90361	14.90024
Std. Dev	0.00093	0.00145	0.00112	0.00130	0.00099	0.00152
Mean - 3 Sigma	14.90199	14.89689	14.90150	14.89752	14.90064	14.89567
Mean + 3 Sigma	14.90757	14.90560	14.90824	14.90529	14.90657	14.90480
Limit: >14.8V		Limit: >14.8V		Limit: >14.8V		

SN	Vol A Vsy=+15V Vcm=0 RL=10k		Vol B Vsy=+15V Vcm=0 RL=10k		Vol C Vsy=+15V Vcm=0 RL=10k	
	PRE	100k	PRE	100k	PRE	100k
24	-14.97520	-14.97533	-14.97471	-14.97486	-14.97116	-14.97136
17	-14.97801	-14.97670	-14.97490	-14.97371	-14.97441	-14.97320
19	-14.97775	-14.97656	-14.97470	-14.97365	-14.97423	-14.97314
20	-14.97785	-14.97658	-14.97486	-14.97373	-14.97436	-14.97318
23	-14.97718	-14.97629	-14.97410	-14.97330	-14.97375	-14.97280
56	-14.97750	-14.97662	-14.97421	-14.97365	-14.97389	-14.97310
57	-14.97766	-14.97666	-14.97475	-14.97369	-14.97425	-14.97318
58	-14.97604	-14.97586	-14.97490	-14.97372	-14.97432	-14.97318
61	-14.97780	-14.97670	-14.97499	-14.97387	-14.97448	-14.97328
Min	-14.97801	-14.97670	-14.97499	-14.97387	-14.97448	-14.97328
Max	-14.97604	-14.97586	-14.97410	-14.97330	-14.97375	-14.97280
Mean	-14.97747	-14.97650	-14.97468	-14.97366	-14.97421	-14.97313
Std. Dev	0.00063	0.00029	0.00034	0.00016	0.00026	0.00014
Mean - 3 Sigma	-14.97937	-14.97736	-14.97569	-14.97415	-14.97498	-14.97356
Mean + 3 Sigma	-14.97558	-14.97563	-14.97367	-14.97317	-14.97344	-14.97270
Limit: <-14.9V		Limit: <-14.9V		Limit: <-14.9V		

SN	Vol D Vsy=+15V Vcm=0 RL=10k		Voh A Vsy=+15V Vcm=0 RL=2k		Voh B Vsy=+15V Vcm=0 RL=2k	
	PRE	100k	PRE	100k	PRE	100k
24	-14.97384	-14.97396	14.68178	14.68155	14.68814	14.68761
17	-14.97410	-14.97291	14.68376	14.67904	14.69521	14.69008
19	-14.97383	-14.97272	14.68200	14.67696	14.68853	14.68285
20	-14.97405	-14.97283	14.69101	14.68624	14.69334	14.68795
23	-14.97343	-14.97247	14.67558	14.67095	14.68434	14.67926
56	-14.97354	-14.97272	14.67540	14.66071	14.68403	14.66469
57	-14.97387	-14.97278	14.67714	14.67146	14.68419	14.67789
58	-14.97213	-14.97200	14.68136	14.67572	14.68948	14.68344
61	-14.97398	-14.97287	14.67847	14.67329	14.68578	14.68000
Min	-14.97410	-14.97291	14.67540	14.66071	14.68403	14.66469
Max	-14.97213	-14.97200	14.69101	14.68624	14.69521	14.69008
Mean	-14.97362	-14.97266	14.68059	14.67430	14.68811	14.68077
Std. Dev	0.00065	0.00030	0.00521	0.00736	0.00434	0.00774
Mean - 3 Sigma	-14.97555	-14.97356	14.66497	14.65222	14.67510	14.65755
Mean + 3 Sigma	-14.97168	-14.97177	14.69621	14.69637	14.70112	14.70399
Limit: <-14.9V		Limit: >14.5V		Limit: >14.5V		

Voh C Vsy=+-15V Vcm=0 RL=2k			Voh D Vsy=+-15V Vcm=0 RL=2k			Vol A Vsy=+-15V Vcm=0 RL=2k		
SN	PRE	100k	PRE	100k	PRE	100k	PRE	100k
24	14.68798	14.68746	14.68375	14.68354	-14.88797	-14.88863		
17	14.68964	14.68403	14.68665	14.68176	-14.89500	-14.89162		
19	14.68630	14.68034	14.68353	14.67842	-14.89406	-14.89125		
20	14.69106	14.68526	14.68972	14.68468	-14.89445	-14.89139		
23	14.67854	14.67290	14.68266	14.67793	-14.89293	-14.89033		
56	14.67818	14.66615	14.68250	14.66082	-14.89325	-14.89133		
57	14.68370	14.67681	14.67959	14.67373	-14.89387	-14.89113		
58	14.68318	14.67621	14.67801	14.67193	-14.89009	-14.88967		
61	14.67866	14.67214	14.68100	14.67565	-14.89396	-14.89127		
Min	14.67818	14.66615	14.67801	14.66082	-14.89500	-14.89162		
Max	14.69106	14.68526	14.68972	14.68468	-14.89009	-14.88967		
Mean	14.68366	14.67673	14.68296	14.67562	-14.89345	-14.89100		
Std. Dev	0.00506	0.00640	0.00377	0.00726	0.00150	0.00066		
Mean - 3 Sigma	14.66849	14.65752	14.67165	14.65382	-14.89796	-14.89296		
Mean + 3 Sigma	14.69883	14.69594	14.69427	14.69741	-14.88895	-14.88903		
Limit: >14.5V			Limit: >14.5V			Limit: <-14.8V		

Vol B Vsy=+-15V Vcm=0 RL=2k			Vol C Vsy=+-15V Vcm=0 RL=2k			Vol D Vsy=+-15V Vcm=0 RL=2k		
SN	PRE	100k	PRE	100k	PRE	100k	PRE	100k
24	-14.88983	-14.89042	-14.88376	-14.88446	-14.88938	-14.89003		
17	-14.89092	-14.88770	-14.89160	-14.88834	-14.89072	-14.88741		
19	-14.89034	-14.88754	-14.89108	-14.88820	-14.88990	-14.88701		
20	-14.89086	-14.88791	-14.89137	-14.88834	-14.89041	-14.88722		
23	-14.88872	-14.88647	-14.88985	-14.88721	-14.88884	-14.88611		
56	-14.88905	-14.88754	-14.89013	-14.88791	-14.88914	-14.88703		
57	-14.89008	-14.88744	-14.89072	-14.88799	-14.88974	-14.88699		
58	-14.89033	-14.88750	-14.89096	-14.88816	-14.88617	-14.88555		
61	-14.89080	-14.88792	-14.89134	-14.88836	-14.88998	-14.88729		
Min	-14.89092	-14.88792	-14.89160	-14.88836	-14.89072	-14.88741		
Max	-14.88872	-14.88647	-14.88985	-14.88721	-14.88617	-14.88555		
Mean	-14.89014	-14.88750	-14.89088	-14.88806	-14.88936	-14.88683		
Std. Dev	0.00083	0.00046	0.00062	0.00038	0.00143	0.00065		
Mean - 3 Sigma	-14.89263	-14.88887	-14.89273	-14.88921	-14.89365	-14.88878		
Mean + 3 Sigma	-14.88765	-14.88613	-14.88903	-14.88691	-14.88508	-14.88488		
Limit: <-14.8V			Limit: <-14.8V			Limit: <-14.8V		

Vos A Vsy=+-15V Vcm=0			Vos B Vsy=+-15V Vcm=0			Vos C Vsy=+-15V Vcm=0		
SN	PRE	100k	PRE	100k	PRE	100k	PRE	100k
24	-47.31765	-46.97992	-35.40144	-34.43901	-57.42990	-57.69830		
17	-21.08101	-19.92397	-50.48169	-51.43163	-46.51921	-46.39437		
19	-22.45695	-21.67517	-37.08258	-36.85760	-35.51488	-36.13906		
20	-68.54462	-68.80104	-17.83386	-18.32758	-11.32160	-12.35150		
23	-13.34449	-13.56339	-28.64564	-30.69551	-43.70415	-44.64042		
56	-13.36325	-42.77705	-27.79570	-36.72011	-42.54941	-67.95985		
57	-45.32254	-44.90350	-37.97003	-38.43874	-52.62994	-53.51004		
58	15.31255	15.14994	-18.59006	-19.57125	-11.27791	-8.93722		
61	-44.27182	-43.99664	-54.84390	-55.46886	-43.82898	-44.30336		
Min	-68.54462	-68.80104	-54.84390	-55.46886	-52.62994	-67.95985		
Max	15.31255	15.14994	-17.83386	-18.32758	-11.27791	-8.93722		
Mean	-26.63402	-30.06135	-34.15543	-35.93891	-35.91826	-39.27948		
Std. Dev	25.57168	25.54065	13.61280	13.28103	15.90659	19.94744		
Mean - 3 Sigma	-103.34905	-106.68329	-74.99382	-75.78199	-83.63803	-99.12181		
Mean + 3 Sigma	50.08102	46.56059	6.68295	3.90417	11.80152	20.56286		
Limit: +/-100uV			Limit: +/-100uV			Limit: +/-100uV		

Vos D Vsy=+-15V Vcm=0			Offset Matching Vsy=+-15V Vcm=0V			+Ib A Vsy=+-15V Vcm=0		
SN	PRE	100k	PRE	100k	PRE	100k	PRE	100k
24	-46.10065	-44.90070	22.02846	23.25929	-85.00795	-85.22685		
17	-26.86408	-26.85158	29.40068	31.50766	-77.85933	-63.89356		
19	-27.97027	-29.07022	14.62563	15.18243	-83.28803	-69.18467		
20	-45.93191	-46.01940	57.22302	56.44955	-77.10882	-62.90539		
23	-40.95714	-41.12589	30.35966	31.07703	-92.75073	-79.95451		
56	-39.56346	-22.18306	29.18616	45.77679	-93.08846	-96.51580		
57	-22.75178	-21.52059	29.87817	31.98945	-89.99886	-76.46463		
58	-28.72649	-28.47650	44.03904	43.62644	-94.43313	-80.10461		
61	-30.86388	-30.35141	23.98002	25.11745	-90.02387	-77.00875		
Min	-45.93191	-46.01940	14.62563	15.18243	-94.43313	-96.51580		
Max	-22.75178	-21.52059	57.22302	56.44955	-77.10882	-62.90539		
Mean	-32.95363	-30.69983	32.33655	35.09085	-87.31890	-75.75399		
Std. Dev	8.14522	8.64139	12.91892	12.97042	6.94757	10.81412		
Mean - 3 Sigma	-57.38927	-56.62399	-6.42020	-3.82040	-108.16161	-108.19636		
Mean + 3 Sigma	-8.51798	-4.77567	71.09330	74.00210	-66.47620	-43.31162		
Limit: +/-100uV			Limit: <150uV			Limit: +/-300nA		

SN	+Ib B Vsy \pm 15V Vcm=0		+Ib C Vsy \pm 15V Vcm=0		+Ib D Vsy \pm 15V Vcm=0	
	PRE	100k	PRE	100k	PRE	100k
24	-85.00795	-85.60681	-88.00962	-88.44030	-88.00962	-88.93944
17	-77.85933	-61.37717	-77.51712	-62.93624	-77.51712	-65.60932
19	-83.28803	-68.26421	-83.43437	-69.04074	-83.43437	-69.00915
20	-77.10882	-62.88958	-79.45833	-65.30813	-79.45833	-65.66557
23	-92.75073	-79.16974	-94.55729	-81.73035	-94.55729	-80.48985
56	-93.08846	-96.00613	-94.93804	-98.96401	-94.93804	-97.32653
57	-89.99886	-75.00752	-91.05563	-76.83052	-91.05563	-77.64623
58	-94.43313	-80.71339	-98.73306	-83.87129	-98.73306	-84.87713
61	-90.02387	-77.43861	-90.70608	-77.67941	-90.70608	-78.62744
Min	-94.43313	-96.00613	-98.73306	-98.96401	-98.73306	-97.32653
Max	-77.10882	-61.37717	-77.51712	-62.93624	-77.51712	-65.60932
Mean	-87.31890	-75.10829	-88.79999	-77.04509	-88.79999	-77.40640
Std. Dev	6.94757	11.17877	7.76042	11.65162	7.76042	10.76510
Mean - 3 Sigma	-108.16161	-108.64461	-112.08124	-111.99995	-112.08124	-109.70170
Mean + 3 Sigma	-66.47620	-41.57198	-65.51873	-42.09023	-65.51873	-45.11111
	Limit: \pm 300nA		Limit: \pm 300nA		Limit: \pm 300nA	

SN	-Ib A Vsy \pm 15V Vcm=0		-Ib B Vsy \pm 15V Vcm=0		-Ib C Vsy \pm 15V Vcm=0	
	PRE	100k	PRE	100k	PRE	100k
24	-86.17750	-86.80293	-87.33795	-87.80667	-87.34798	-87.82860
17	-78.47225	-64.60029	-75.58873	-61.53967	-78.29735	-64.62777
19	-84.80156	-70.59187	-83.04448	-68.95167	-83.90874	-69.91459
20	-78.03445	-64.53149	-78.33230	-64.26448	-80.60058	-66.73751
23	-94.12042	-81.27416	-92.38136	-79.43847	-93.16536	-80.61931
56	-94.36433	-98.35455	-92.58135	-97.70601	-93.40879	-97.63450
57	-91.75005	-77.71548	-90.57523	-76.51992	-90.33781	-75.86929
58	-97.49772	-83.10040	-96.79357	-82.16954	-98.63943	-84.05231
61	-91.20593	-77.64668	-91.35018	-78.00732	-91.50504	-78.28487
Min	-97.49772	-98.35455	-96.79357	-97.70601	-98.63943	-97.63450
Max	-78.03445	-64.53149	-75.58873	-61.53967	-78.29735	-64.62777
Mean	-88.78084	-77.22687	-87.58090	-76.07464	-88.73289	-77.21752
Std. Dev	7.44460	11.09890	7.61599	11.47541	7.05305	10.68886
Mean - 3 Sigma	-111.11464	-110.52357	-110.42889	-110.50086	-109.89203	-109.28409
Mean + 3 Sigma	-66.44704	-43.93016	-64.73292	-41.64841	-67.57375	-45.15094
	Limit: \pm 300nA		Limit: \pm 300nA		Limit: \pm 300nA	

SN	-Ib D Vsy \pm 15V Vcm=0		Ios A Vsy \pm 15V Vcm=0		Ios B Vsy \pm 15V Vcm=0	
	PRE	100k	PRE	100k	PRE	100k
24	-87.20202	-87.66450	1.16955	1.57607	2.39359	2.19985
17	-79.45240	-65.42808	0.61292	0.70673	-0.08749	0.16249
19	-83.52720	-69.10290	1.51353	1.40721	0.23748	0.68745
20	-79.15241	-65.67181	0.92563	1.62611	1.29366	1.37491
23	-93.72045	-81.23981	1.36968	1.31965	0.73745	0.26873
56	-93.98294	-96.68906	1.27587	1.83875	0.70620	1.69989
57	-91.65805	-77.49624	1.75119	1.25085	0.99993	1.51240
58	-98.76396	-84.50215	3.06459	2.99579	1.85613	1.45615
61	-93.24548	-80.00237	1.18206	0.63793	0.01875	0.56871
Min	-98.76396	-96.68906	0.61292	0.63793	-0.08749	0.16249
Max	-79.15241	-65.42808	3.06459	2.99579	1.85613	1.69989
Mean	-89.18786	-77.51655	1.46193	1.47288	0.72026	0.96634
Std. Dev	7.41945	10.64790	0.73531	0.74044	0.66282	0.61083
Mean - 3 Sigma	-111.44621	-109.46025	-0.74399	-0.74846	-1.26821	-0.86616
Mean + 3 Sigma	-66.92951	-45.57285	3.66786	3.69421	2.70874	2.79885
	Limit: \pm 300nA		Limit: \pm 25nA		Limit: \pm 25nA	

SN	Ios C Vsy \pm 15V Vcm=0		Ios D Vsy \pm 15V Vcm=0		Cmrr A Vsy \pm 15V Vcm \pm 14 -14 dB	
	PRE	100k	PRE	100k	PRE	100k
24	-0.66163	-0.61170	-1.24369	-1.27494	121.59434	121.69888
17	0.78023	1.69153	-0.29374	-0.18124	125.34805	124.00204
19	0.47438	0.87385	0.08125	0.09375	121.18482	120.16518
20	1.14225	1.42938	-0.12499	0.00625	118.71315	118.69495
23	-1.39193	-1.11104	-0.17499	0.74996	125.28143	121.56400
56	-1.52925	-1.32951	-0.11249	-0.63747	125.50065	124.27129
57	-0.71781	-0.96124	-0.18124	-0.14999	114.42622	120.61022
58	-0.09363	0.18101	-1.06245	-0.37498	119.96797	126.12632
61	0.79895	0.60546	0.94995	1.37493	122.49252	121.75655
Min	-1.52925	-1.32951	-1.06245	-0.63747	114.42622	118.69495
Max	1.14225	1.69153	0.94995	1.37493	125.50065	126.12632
Mean	-0.06710	0.17243	-0.11484	0.11015	121.61435	122.14882
Std. Dev	1.03792	1.18053	0.54907	0.65104	3.89585	2.46365
Mean - 3 Sigma	-3.18085	-3.36915	-1.76205	-1.84297	109.92679	114.75786
Mean + 3 Sigma	3.04665	3.71401	1.53237	2.06327	133.30191	129.53977
	Limit: \pm 25nA		Limit: \pm 25nA		Limit: >106dB	

Cmrr B Vsy \pm 15V Vcm \pm 14_-14 dB			Cmrr C Vsy \pm 15V Vcm \pm 14_-14 dB			Cmrr D Vsy \pm 15V Vcm \pm 14_-14 dB		
SN	PRE	100k	PRE	100k	PRE	100k	PRE	100k
24	125.41308	125.73690	123.45318	123.48563	122.63906	122.69255		
17	157.38206	120.48251	124.42264	124.07724	122.74409	122.52666		
19	124.56404	122.95174	121.99422	121.65896	119.80380	119.51304		
20	118.35649	117.63441	120.48880	120.21400	122.66351	122.40163		
23	129.88058	124.17742	120.75277	120.49568	117.82778	117.66737		
56	129.28557	123.22517	120.75978	124.07906	117.84235	123.64998		
57	122.31795	120.98686	122.73654	122.60805	123.43872	123.23512		
58	126.46257	128.64972	130.21587	129.77939	127.20106	126.96364		
61	136.15887	126.79738	125.01358	124.68070	121.18072	121.04018		
Min	118.35649	117.63441	120.48880	120.21400	117.82778	117.66737		
Max	157.38206	128.64972	130.21587	129.77939	127.20106	126.96364		
Mean	130.55102	123.11315	123.29802	123.44913	121.58775	122.12470		
Std. Dev	12.08572	3.52251	3.27092	3.05851	3.13832	2.80504		
Mean - 3 Sigma	94.29384	112.54563	113.48527	114.27361	112.17281	113.70957		
Mean + 3 Sigma	166.80819	133.68067	133.11078	132.62466	131.00270	130.53983		
Limit: >106dB			Limit: >106dB			Limit: >106dB		

Cmrr A Vsy \pm 15V Vcm \pm 15_-15 dB			Cmrr B Vsy \pm 15V Vcm \pm 15_-15 dB			Cmrr C Vsy \pm 15V Vcm \pm 15_-15 dB		
SN	PRE	100k	PRE	100k	PRE	100k	PRE	100k
24	112.28777	112.58593	125.87796	124.57249	116.84260	117.34323		
17	109.96544	109.65441	128.64436	131.70039	112.67451	113.00552		
19	112.48222	112.71228	134.79222	130.77219	101.84377	101.88917		
20	106.52561	106.36002	113.45683	113.09411	130.13084	133.24706		
23	119.45007	120.39111	122.54943	124.45827	109.47675	109.72047		
56	119.16891	108.90693	122.21987	99.78403	109.42597	119.38802		
57	99.72266	99.75715	115.81770	116.01219	104.33201	104.37869		
58	117.63152	117.82005	107.50580	107.43357	110.58450	110.73302		
61	113.83905	113.80360	113.96648	113.97002	129.52614	128.87006		
Min	99.72266	99.75715	107.50580	99.78403	101.84377	101.88917		
Max	119.45007	120.39111	134.79222	131.70039	130.13084	133.24706		
Mean	112.34818	111.17569	119.86909	117.15310	113.49931	115.15400		
Std. Dev	6.82534	6.53970	8.92539	11.17735	10.65905	11.20690		
Mean - 3 Sigma	91.87216	91.55659	93.09291	83.62106	81.52216	81.53329		
Mean + 3 Sigma	132.82421	130.79480	146.64526	150.68514	145.47647	148.77471		
Limit: >85dB			Limit: >85dB			Limit: >85dB		

Cmrr D Vsy \pm 15V Vcm \pm 15_-15 dB			Avo A Vsy \pm 15V Vcm=0 RL=2k Vo \pm 13.5 dB			Avo B Vsy \pm 15V Vcm=0 RL=2k Vo \pm 13.5 dB		
SN	PRE	100k	PRE	100k	PRE	100k	PRE	100k
24	112.39965	112.68684	116.22040	116.15225	116.74885	116.70278		
17	104.99934	105.09573	116.65968	116.34264	116.21937	115.82855		
19	107.37431	107.48748	115.90823	115.63949	116.47040	116.14707		
20	105.36649	105.50643	116.79141	116.53957	116.32603	116.10423		
23	101.62492	101.67831	116.55800	116.30632	115.90671	115.61224		
56	101.61572	118.03722	116.53836	115.90176	115.86727	116.83387		
57	109.15060	109.22270	117.50190	117.10896	116.40958	115.95552		
58	111.14333	111.27705	115.92720	115.64310	115.36733	114.90883		
61	99.56298	99.61561	116.67467	116.28960	116.43473	115.99229		
Min	99.56298	99.61561	115.90823	115.63949	115.36733	114.90883		
Max	111.14333	118.03722	117.50190	117.10896	116.47040	116.83387		
Mean	105.10471	107.24007	116.57562	116.22143	116.12518	115.92283		
Std. Dev	4.01884	5.77602	0.49743	0.49147	0.38428	0.54151		
Mean - 3 Sigma	93.04819	89.91200	115.08333	114.74702	114.97235	114.29830		
Mean + 3 Sigma	117.16124	124.56813	118.06791	117.69584	117.27800	117.54735		
Limit: >85dB			Limit: >110dB			Limit: >110dB		

Avo C Vsy \pm 15V Vcm=0 RL=2k Vo \pm 13.5 dB			Avo D Vsy \pm 15V Vcm=0 RL=2k Vo \pm 13.5 dB			Isc A Vsy \pm 15V Vcm=0 Source		
SN	PRE	100k	PRE	100k	PRE	100k	PRE	100k
24	116.15037	116.08670	116.73353	116.67236	-24.40048	-24.41355		
17	116.50687	116.21283	116.04128	115.71192	-24.34574	-24.35072		
19	115.54387	115.25300	115.95705	115.66215	-24.49255	-24.50996		
20	116.37560	116.10956	115.77834	115.50449	-24.74696	-24.76002		
23	115.72244	115.32462	115.59193	115.29823	-24.39862	-24.40608		
56	115.68917	115.31133	115.56236	115.63565	-24.40671	-24.64619		
57	115.34386	114.91525	115.97569	115.57390	-24.53671	-24.56470		
58	115.62021	115.19723	115.85963	115.36771	-24.75629	-24.78241		
61	116.11732	115.75262	115.32202	115.02228	-24.64930	-24.67356		
Min	115.34386	114.91525	115.32202	115.02228	-24.75629	-24.78241		
Max	116.50687	116.21283	116.04128	115.71192	-24.34574	-24.35072		
Mean	115.86492	115.50955	115.76103	115.47204	-24.54161	-24.58671		
Std. Dev	0.41786	0.46349	0.24896	0.23154	0.16004	0.15771		
Mean - 3 Sigma	114.61134	114.11909	115.01416	114.77744	-25.02173	-25.05984		
Mean + 3 Sigma	117.11850	116.90001	116.50791	116.16665	-24.06148	-24.11358		
Limit: >110dB			Limit: >110dB			Limit: >-71mA		

Isc B Vsy \pm 15V Vcm=0 Source			Isc C Vsy \pm 15V Vcm=0 Source		Isc D Vsy \pm 15V Vcm=0 Source	
SN	PRE	100k	PRE	100k	PRE	100k
SN	-24.22297	-24.23672	-24.68389	-24.70263	-24.92582	-24.94707
24	-24.58978	-24.59165	-24.57833	-24.56084	-24.83957	-24.82895
17	-24.26359	-24.27109	-24.58958	-24.58645	-25.01520	-25.01645
19	-24.21610	-24.22422	-24.44341	-24.43467	-24.89207	-24.89145
20	-24.27234	-24.27859	-24.27102	-24.25228	-25.35207	-25.34457
23	-24.28484	-24.37169	-24.27789	-24.84567	-25.36769	-24.77457
56	-24.32108	-24.34545	-24.63267	-24.63018	-24.92082	-24.93332
57	-24.65851	-24.68476	-24.45278	-24.45216	-24.57457	-24.57895
58	-24.52229	-24.54478	-24.23167	-24.23292	-25.00207	-25.00957
Min	-24.65851	-24.68476	-24.63267	-24.84567	-25.36769	-25.34457
Max	-24.21610	-24.22422	-24.23167	-24.23292	-24.57457	-24.57895
Mean	-24.39106	-24.41403	-24.43467	-24.49940	-24.99551	-24.92223
Std. Dev	0.17129	0.17039	0.15893	0.20244	0.26292	0.22178
Mean - 3 Sigma	-24.90493	-24.92521	-24.91147	-25.10670	-25.78425	-25.58756
Mean + 3 Sigma	-23.87720	-23.90284	-23.95787	-23.89209	-24.20676	-24.25690
Limit: >-71mA			Limit: >-71mA		Limit: >-71mA	

Isc A Vsy \pm 15V Vcm=0 Sink			Isc B Vsy \pm 15V Vcm=0 Sink		Isc C Vsy \pm 15V Vcm=0 Sink	
SN	PRE	100k	PRE	100k	PRE	100k
24	24.12762	24.12638	24.07392	24.07642	24.33055	24.32867
17	24.13136	24.13509	24.04143	24.04767	24.31306	24.31243
19	24.10710	24.11021	24.06267	24.06580	24.30306	24.30619
20	24.10088	24.10585	24.10329	24.10829	24.31618	24.31618
23	24.11394	24.11829	24.04268	24.04892	24.29057	24.28745
56	24.11456	24.13695	24.04080	24.11579	24.28745	24.27058
57	24.10150	24.10399	24.08954	24.09204	24.29682	24.29807
58	24.11705	24.12140	24.06455	24.07017	24.31243	24.31555
61	24.06791	24.07289	24.12079	24.12016	24.29744	24.29619
Min	24.06791	24.07289	24.04080	24.04767	24.28745	24.27058
Max	24.13136	24.13695	24.12079	24.12016	24.31618	24.31618
Mean	24.10679	24.11308	24.07072	24.08360	24.30213	24.30033
Std. Dev	0.01850	0.02039	0.03062	0.02938	0.01084	0.01575
Mean - 3 Sigma	24.05129	24.05192	23.97885	23.99546	24.26959	24.25308
Mean + 3 Sigma	24.16228	24.17425	24.16258	24.17175	24.33466	24.34758
Limit: <35mA			Limit: <35mA		Limit: <35mA	

Isc D Vsy \pm 15V Vcm=0 Sink			+Isy Vsy \pm 5 Vcm=0		-Isy Vsy \pm 5 Vcm=0	
SN	PRE	100k	PRE	100k	PRE	100k
24	24.29085	24.29147	2469.01461	2452.05592	-2468.59016	-2451.07850
17	24.33772	24.33897	2451.99329	2461.38009	-2451.32856	-2460.58474
19	24.33085	24.33210	2462.69419	2464.57150	-2461.89814	-2463.77452
20	24.29960	24.30085	2453.43265	2456.37377	-2452.70459	-2455.89414
23	24.35772	24.35897	2467.01203	2476.64889	-2466.15103	-2475.97019
56	24.35460	24.28960	2458.31371	2431.84343	-2457.64526	-2431.12748
57	24.34022	24.34022	2448.23867	2434.40899	-2447.51340	-2433.50398
58	24.35147	24.35147	2425.52301	2414.32153	-2424.68552	-2413.17763
61	24.34085	24.34210	2450.99212	2442.16877	-2449.95253	-2441.13407
Min	24.29960	24.28960	2425.52301	2414.32153	-2466.15103	-2475.97019
Max	24.35772	24.35897	2467.01203	2476.64889	-2424.68552	-2413.17763
Mean	24.33913	24.33179	2452.27496	2447.71462	-2451.48488	-2446.89584
Std. Dev	0.01842	0.02418	12.51988	20.55606	12.53179	20.69045
Mean - 3 Sigma	24.28387	24.25924	2414.71532	2386.04643	-2489.08026	-2508.96719
Mean + 3 Sigma	24.39439	24.40433	2489.83460	2509.38281	-2413.88950	-2384.82450
Limit: <35mA			Limit: <2800uA		Limit: >-2800uA	

Voh A Vsy \pm 5V Vcm=0 RL=10k Diff			Voh B Vsy \pm 5V Vcm=0 RL=10k Diff		Voh C Vsy \pm 5V Vcm=0 RL=10k Diff	
SN	PRE	100k	PRE	100k	PRE	100k
24	4.92955	4.92962	4.93521	4.93515	4.93639	4.93628
17	4.93017	4.92740	4.93613	4.93302	4.93646	4.93333
19	4.92984	4.92714	4.93521	4.93203	4.93615	4.93303
20	4.93097	4.92823	4.93586	4.93275	4.93670	4.93356
23	4.92904	4.92637	4.93465	4.93152	4.93479	4.93168
56	4.92908	4.92488	4.93462	4.92990	4.93480	4.93098
57	4.92895	4.92621	4.93454	4.93137	4.93538	4.93210
58	4.92940	4.92663	4.93506	4.93185	4.93540	4.93204
61	4.92931	4.92663	4.93488	4.93178	4.93485	4.93164
Min	4.92895	4.92488	4.93454	4.92990	4.93479	4.93098
Max	4.93097	4.92823	4.93613	4.93302	4.93670	4.93356
Mean	4.92959	4.92668	4.93512	4.93178	4.93557	4.93229
Std. Dev	0.00070	0.00098	0.00059	0.00095	0.00077	0.00091
Mean - 3 Sigma	4.92750	4.92375	4.93335	4.92892	4.93324	4.92955
Mean + 3 Sigma	4.93169	4.92962	4.93689	4.93463	4.93789	4.93504
Limit: >4.9V			Limit: >4.9V		Limit: >4.9V	

	Voh D Vsy \pm 5V Vcm=0 RL=10k_Diff		Vol A Vsy \pm 5V Vcm=0 RL=10k_Diff		Vol B Vsy \pm 5V Vcm=0 RL=10k_Diff	
SN	PRE	100k	PRE	100k	PRE	100k
24	4.93576	4.93581	-4.99036	-4.99047	-4.98857	-4.98868
17	4.93618	4.93346	-4.99217	-4.99148	-4.98865	-4.98804
19	4.93602	4.93332	-4.99194	-4.99130	-4.98855	-4.98794
20	4.93656	4.93382	-4.99203	-4.99134	-4.98864	-4.98800
23	4.93570	4.93299	-4.99181	-4.99128	-4.98821	-4.98778
56	4.93572	4.93050	-4.99179	-4.99137	-4.98824	-4.98794
57	4.93492	4.93212	-4.99205	-4.99136	-4.98858	-4.98798
58	4.93444	4.93157	-4.99087	-4.99090	-4.98868	-4.98802
61	4.93509	4.93238	-4.99208	-4.99143	-4.98872	-4.98810
Min	4.93444	4.93050	-4.99217	-4.99148	-4.98872	-4.98810
Max	4.93656	4.93382	-4.99087	-4.99090	-4.98821	-4.98778
Mean	4.93558	4.93252	-4.99184	-4.99131	-4.98853	-4.98798
Std. Dev	0.00071	0.00111	0.00041	0.00018	0.00020	0.00009
Mean - 3 Sigma	4.93345	4.92920	-4.99309	-4.99184	-4.98912	-4.98826
Mean + 3 Sigma	4.93771	4.93585	-4.99060	-4.99078	-4.98794	-4.98769
	Limit: >4.9V		Limit: <-4.9V		Limit: <-4.9V	

	Vol C Vsy \pm 5V Vcm=0 RL=10k_Diff		Vol D Vsy \pm 5V Vcm=0 RL=10k_Diff		Voh A Vsy \pm 5V Vcm=0 RL=2k	
SN	PRE	100k	PRE	100k	PRE	100k
24	-4.98611	-4.98620	-4.98769	-4.98773	4.84187	4.84227
17	-4.98810	-4.98740	-4.98779	-4.98711	4.84309	4.83986
19	-4.98794	-4.98731	-4.98762	-4.98700	4.84269	4.83962
20	-4.98802	-4.98737	-4.98778	-4.98707	4.84461	4.84150
23	-4.98768	-4.98722	-4.98744	-4.98690	4.84080	4.83765
56	-4.98774	-4.98732	-4.98746	-4.98702	4.84110	4.83610
57	-4.98801	-4.98735	-4.98770	-4.98703	4.84101	4.83837
58	-4.98803	-4.98738	-4.98669	-4.98655	4.84240	4.83949
61	-4.98811	-4.98744	-4.98773	-4.98708	4.84157	4.83875
Min	-4.98811	-4.98744	-4.98779	-4.98711	4.84080	4.83610
Max	-4.98768	-4.98722	-4.98669	-4.98655	4.84461	4.84150
Mean	-4.98795	-4.98735	-4.98753	-4.98697	4.84216	4.83892
Std. Dev	0.00016	0.00007	0.00037	0.00018	0.00130	0.00161
Mean - 3 Sigma	-4.98844	-4.98755	-4.98862	-4.98751	4.83825	4.83407
Mean + 3 Sigma	-4.98747	-4.98714	-4.98643	-4.98643	4.84606	4.84376
	Limit: <-4.9V		Limit: <-4.9V		Limit: >4.8V	

	Voh B Vsy \pm 5V Vcm=0 RL=2k		Voh C Vsy \pm 5V Vcm=0 RL=2k		Voh D Vsy \pm 5V Vcm=0 RL=2k	
SN	PRE	100k	PRE	100k	PRE	100k
24	4.84677	4.84709	4.84757	4.84788	4.84612	4.84651
17	4.84896	4.84522	4.84843	4.84476	4.84753	4.84434
19	4.84728	4.84363	4.84776	4.84422	4.84701	4.84406
20	4.84848	4.84487	4.84878	4.84517	4.84814	4.84510
23	4.84605	4.84237	4.84531	4.84166	4.84618	4.84307
56	4.84625	4.84032	4.84552	4.84133	4.84643	4.84002
57	4.84609	4.84278	4.84670	4.84330	4.84550	4.84271
58	4.84748	4.84406	4.84713	4.84360	4.84534	4.84239
61	4.84657	4.84321	4.84558	4.84219	4.84564	4.84287
Min	4.84605	4.84032	4.84531	4.84133	4.84534	4.84002
Max	4.84896	4.84522	4.84878	4.84517	4.84814	4.84510
Mean	4.84714	4.84331	4.84690	4.84328	4.84647	4.84307
Std. Dev	0.00111	0.00155	0.00136	0.00143	0.00102	0.00154
Mean - 3 Sigma	4.84381	4.83865	4.84283	4.83898	4.84342	4.83844
Mean + 3 Sigma	4.85048	4.84797	4.85097	4.84757	4.84952	4.84769
	Limit: >4.8V		Limit: >4.8V		Limit: >4.8V	

	Vol A Vsy \pm 5V Vcm=0 RL=2k		Vol B Vsy \pm 5V Vcm=0 RL=2k		Vol C Vsy \pm 5V Vcm=0 RL=2k	
SN	PRE	100k	PRE	100k	PRE	100k
24	-4.95783	-4.95810	-4.95802	-4.95826	-4.95355	-4.95380
17	-4.96208	-4.96028	-4.95835	-4.95671	-4.95814	-4.95648
19	-4.96157	-4.96007	-4.95806	-4.95657	-4.95791	-4.95635
20	-4.96176	-4.96015	-4.95828	-4.95674	-4.95803	-4.95644
23	-4.96102	-4.95976	-4.95720	-4.95613	-4.95716	-4.95598
56	-4.96113	-4.96018	-4.95733	-4.95662	-4.95737	-4.95630
57	-4.96165	-4.96012	-4.95814	-4.95661	-4.95791	-4.95630
58	-4.95912	-4.95906	-4.95827	-4.95667	-4.95801	-4.95641
61	-4.96169	-4.96024	-4.95845	-4.95687	-4.95822	-4.95654
Min	-4.96208	-4.96028	-4.95845	-4.95687	-4.95822	-4.95654
Max	-4.95912	-4.95906	-4.95720	-4.95613	-4.95716	-4.95598
Mean	-4.96125	-4.95998	-4.95801	-4.95661	-4.95784	-4.95635
Std. Dev	0.00093	0.00041	0.00048	0.00022	0.00038	0.00017
Mean - 3 Sigma	-4.96403	-4.96120	-4.95944	-4.95726	-4.95897	-4.95686
Mean + 3 Sigma	-4.95848	-4.95877	-4.95658	-4.95597	-4.95672	-4.95584
	Limit: <-4.8V		Limit: <-4.8V		Limit: <-4.8V	

SN	Vol D Vsy \pm 5V Vcm=0 RL=2k		Vos A Vsy \pm 5 Vcm=0		Vos B Vsy \pm 5 Vcm=0	
	PRE	100k	PRE	100k	PRE	100k
24	-4.95728	-4.95751	-26.85476	-26.72308	-17.99944	-17.35354
17	-4.95772	-4.95600	-1.63767	0.26508	-28.42382	-28.56599
19	-4.95733	-4.95578	-2.58196	-1.09303	-14.88589	-14.19350
20	-4.95762	-4.95594	-45.39882	-45.01807	3.31182	3.07863
23	-4.95675	-4.95548	6.29804	6.69550	-11.05188	-12.85888
56	-4.95689	-4.95583	6.00199	-23.69946	-10.47603	-18.78774
57	-4.95741	-4.95583	-30.86855	-29.87203	-18.66242	-1.76163
58	-4.95495	-4.95479	26.10612	26.91801	-1.38212	-36.06133
61	-4.95747	-4.95597	-26.53588	-25.88703	-35.65034	-34.72158
Min	-4.95772	-4.95600	-45.39882	-45.01807	-35.65034	-36.06133
Max	-4.95495	-4.95479	26.10612	26.91801	3.31182	3.07863
Mean	-4.95702	-4.95570	-8.57709	-11.46138	-14.65258	-17.98400
Std. Dev	0.00090	0.00040	23.59209	23.51454	12.96104	14.47656
Mean - 3 Sigma	-4.95972	-4.95691	-79.35337	-82.00501	-53.53570	-61.41368
Mean + 3 Sigma	-4.95432	-4.95450	62.19919	59.08225	24.23053	25.44568
Limit: <-4.8V			Limit: +/-100uV		Limit: +/-100uV	

SN	Vos C Vsy \pm 5 Vcm=0		Vos D Vsy \pm 5 Vcm=0		Offset Matching Vsy \pm 1.5V Vcm=0V	
	PRE	100k	PRE	100k	PRE	100k
24	-44.35929	-44.89998	-35.20346	-34.28989	26.35985	27.54644
17	-34.16279	-33.19505	-11.87393	-11.28739	32.52512	33.46012
19	-24.47311	-24.42939	-17.78407	-18.27479	21.89115	23.33635
20	-3.94454	-3.94625	-35.80868	-35.10421	48.71064	48.09670
23	-31.23387	-31.49149	-32.06955	-31.83530	38.36759	38.53080
56	-30.40256	-54.30767	-30.79771	-8.52665	36.79969	45.78102
57	-43.99107	-44.92714	-11.31131	-9.86954	32.67976	35.05760
58	4.84743	7.13516	-17.91957	-17.77699	44.02569	44.69500
61	-35.63796	-35.65270	-16.06911	-15.04263	19.58123	21.01870
Min	-43.99107	-54.30767	-35.80868	-35.10421	19.58123	21.01870
Max	4.84743	7.13516	-11.31131	-8.52665	48.71064	48.09670
Mean	-24.87481	-27.60182	-21.70424	-18.46469	34.32261	36.24704
Std. Dev	16.73400	20.35720	9.67441	9.94285	10.01030	10.11127
Mean - 3 Sigma	-75.07680	-88.67341	-50.72749	-48.29323	4.29172	5.91323
Mean + 3 Sigma	25.32718	33.46978	7.31900	11.36385	64.35350	66.58085
Limit: +/-100uV			Limit: +/-100uV		Limit: <150uV	

SN	+Ib A Vsy \pm 5 Vcm=0		+Ib B Vsy \pm 5 Vcm=0		+Ib C Vsy \pm 5 Vcm=0	
	PRE	100k	PRE	100k	PRE	100k
24	-109.72907	-110.21196	-109.83679	-110.38580	-112.70939	-113.24923
17	-102.93340	-88.96449	-100.34946	-86.02785	-102.45991	-88.16468
19	-108.24441	-94.19350	-107.68104	-93.15772	-108.55744	-94.21215
20	-101.71734	-87.80810	-101.95596	-87.62923	-104.50683	-90.49577
23	-117.73324	-104.86250	-116.53931	-103.79858	-119.78685	-107.13988
56	-117.95497	-121.64965	-116.83267	-120.99261	-120.11084	-124.31993
57	-114.96796	-101.35722	-114.11534	-99.81705	-115.94611	-101.75904
58	-119.38056	-105.22324	-119.72182	-105.58508	-123.89215	-108.89971
61	-114.74037	-101.78641	-116.07072	-102.45750	-115.57387	-102.37403
Min	-119.38056	-121.64965	-119.72182	-120.99261	-123.89215	-124.31993
Max	-101.71734	-87.80810	-100.34946	-86.02785	-102.45991	-88.16468
Mean	-112.20903	-100.73064	-111.65829	-99.93320	-113.85425	-102.17065
Std. Dev	6.97766	10.85315	7.35788	11.25943	7.81660	11.68994
Mean - 3 Sigma	-133.14200	-133.29009	-133.73194	-133.71148	-137.30404	-137.24046
Mean + 3 Sigma	-91.27606	-68.17118	-89.58464	-66.15493	-90.40445	-67.10084
Limit: +/-300nA			Limit: +/-300nA		Limit: +/-300nA	

SN	+Ib D Vsy \pm 5 Vcm=0		-Ib A Vsy \pm 5 Vcm=0		-Ib B Vsy \pm 5 Vcm=0	
	PRE	100k	PRE	100k	PRE	100k
24	-113.37468	-113.88249	-110.98845	-111.58239	-112.18193	-112.74033
17	-104.96980	-90.81224	-103.50891	-89.70584	-100.38362	-86.45264
19	-108.57745	-94.12205	-110.01768	-95.75187	-107.97147	-94.00936
20	-104.26338	-90.80492	-103.10889	-89.50254	-103.08362	-89.16837
23	-119.00431	-105.73213	-119.12747	-106.17802	-117.20937	-104.68512
56	-119.37625	-122.64883	-119.44097	-123.23706	-117.52616	-122.78473
57	-116.94401	-102.72859	-116.46080	-102.49030	-115.27205	-101.38731
58	-124.98268	-110.33831	-122.48363	-107.90284	-121.91430	-107.42124
61	-117.11771	-103.55476	-115.80389	-102.34166	-116.07402	-102.68850
Min	-124.98268	-122.64883	-122.48363	-123.23706	-121.91430	-122.78473
Max	-104.26338	-90.80492	-103.10889	-89.50254	-100.38362	-86.45264
Mean	-114.40445	-102.59273	-113.74403	-102.13877	-112.42933	-101.07466
Std. Dev	7.53464	10.83991	7.37942	11.01873	7.67621	11.54386
Mean - 3 Sigma	-137.00836	-135.11246	-135.88228	-135.19496	-135.45797	-135.70625
Mean + 3 Sigma	-91.80053	-70.07300	-91.60578	-69.08257	-89.40069	-66.44307
Limit: +/-300nA			Limit: +/-300nA		Limit: +/-300nA	

SN	-Ib C Vsy=+5 Vcm=0		-Ib D Vsy=+5 Vcm=0		Ios A Vsy=+5 Vcm=0	
	PRE	100k	PRE	100k	PRE	100k
24	-111.87381	-112.42351	-111.79058	-112.27434	1.25938	1.37043
17	-103.07429	-89.55337	-104.17122	-90.53930	0.57551	0.74135
19	-108.71128	-94.80863	-108.61298	-94.23887	1.77327	1.55837
20	-105.33132	-91.34780	-103.90205	-90.46484	1.39155	1.69443
23	-117.93468	-105.57140	-118.68680	-106.26984	1.39423	1.31552
56	-118.23420	-122.64510	-118.96012	-121.57558	1.48600	1.58741
57	-114.95206	-100.89971	-116.37858	-102.32100	1.49283	1.13308
58	-123.62223	-109.44930	-123.68264	-109.52729	3.10306	2.67961
61	-116.04976	-103.19938	-118.17557	-105.09895	1.06352	0.55525
Min	-123.62223	-122.64510	-123.68264	-121.57558	0.57551	0.55525
Max	-103.07429	-89.55337	-103.90205	-90.46484	3.10306	2.67961
Mean	-113.48873	-102.18434	-114.07124	-102.50446	1.53500	1.40813
Std. Dev	7.08622	10.80310	7.47346	10.62617	0.72733	0.65570
Mean - 3 Sigma	-134.74740	-134.59363	-136.49162	-134.38297	-0.64700	-0.55896
Mean + 3 Sigma	-92.23006	-69.77505	-91.65087	-70.62595	3.71699	3.37522
Limit: +/-300nA			Limit: +/-300nA		Limit: +/-25nA	

SN	Ios B Vsy=+5 Vcm=0		Ios C Vsy=+5 Vcm=0		Ios D Vsy=+5 Vcm=0	
	PRE	100k	PRE	100k	PRE	100k
24	2.34514	2.35454	-0.83558	-0.82571	-1.58410	-1.60815
17	0.03417	0.42478	0.61438	1.38869	-0.79858	-0.27295
19	0.29043	0.85164	0.15384	0.59648	0.03552	0.11682
20	1.12766	1.53914	0.82449	0.85202	-0.36133	-0.34009
23	0.67006	0.88654	-1.85216	-1.56848	-0.31750	0.53772
56	0.69349	1.79211	-1.87664	-1.67481	-0.41614	-1.07324
57	1.15671	1.57026	-0.99405	-0.85933	-0.56543	-0.40759
58	2.19248	1.83616	-0.26992	0.54958	-1.30005	-0.81103
61	0.00329	0.23100	0.47589	0.82535	1.05786	1.54419
Min	0.00329	0.23100	-1.87664	-1.67481	-1.30005	-1.07324
Max	2.19248	1.83616	0.82449	1.38869	1.05786	1.54419
Mean	0.77104	1.14145	-0.36552	0.01369	-0.33321	-0.08827
Std. Dev	0.72467	0.62559	1.08574	1.19496	0.68496	0.82729
Mean - 3 Sigma	-1.40298	-0.73531	-3.62274	-3.57119	-2.38809	-2.57014
Mean + 3 Sigma	2.94505	3.01822	2.89170	3.59857	1.72168	2.39360
Limit: +/-25nA			Limit: +/-25nA		Limit: +/-25nA	

SN	Cmrr A Vsy=+5V Vcm=+4_-4		Cmrr B Vsy=+5V Vcm=+4_-4		Cmrr C Vsy=+5V Vcm=+4_-4	
	PRE	100k	PRE	100k	PRE	100k
24	133.04933	132.21678	119.12176	118.67584	138.45114	138.16277
17	121.75056	153.54094	108.75864	129.96423	133.96011	133.01105
19	140.76486	130.34251	128.09717	149.92967	132.04318	132.29550
20	123.49680	123.25121	126.00665	120.14342	125.60399	125.63303
23	116.24718	132.99771	107.06928	136.79550	125.32001	125.84530
56	116.04165	144.35423	106.92347	128.41803	125.37289	135.39214
57	109.24211	126.78865	128.15186	125.73296	129.07779	129.75244
58	124.04483	164.31277	107.30039	127.20588	136.10022	134.03099
61	127.70657	131.83070	115.82713	136.95639	140.80870	142.84947
Min	109.24211	123.25121	106.92347	120.14342	125.32001	125.63303
Max	140.76486	164.31277	128.15186	149.92967	140.80870	142.84947
Mean	122.41182	138.42734	116.01682	131.89326	131.03586	132.35124
Std. Dev	9.42014	14.33148	9.88817	9.17105	5.71716	5.56693
Mean - 3 Sigma	94.15141	95.43289	86.35231	104.38010	113.88438	115.65044
Mean + 3 Sigma	150.67223	181.42179	145.68133	159.40642	148.18735	149.05204
Limit: >106dB			Limit: >106dB		Limit: >106dB	

SN	Cmrr D Vsy=+5V Vcm=+4_-4		Cmrr A Vsy=+5V Vcm=+5_-5		Cmrr B Vsy=+5V Vcm=+5_-5	
	PRE	100k	PRE	100k	PRE	100k
24	152.64716	152.66992	121.38300	122.82253	101.91897	101.76060
17	137.24767	140.61021	108.83574	108.17558	103.31791	103.67244
19	123.28412	123.49419	97.36211	97.48354	104.86222	105.24723
20	140.90523	144.41309	102.04253	101.75416	146.26877	129.70744
23	119.65776	120.15137	100.37045	100.61165	101.44504	101.79594
56	119.58594	132.10774	100.32504	107.44756	101.38705	92.42694
57	132.63637	133.56862	92.33386	92.33750	117.18949	117.11929
58	144.42853	140.33041	112.43800	112.32166	94.58981	94.56901
61	124.29624	125.30624	135.83202	141.35359	137.79094	141.63596
Min	119.58594	120.15137	92.33386	92.33750	94.58981	92.42694
Max	144.42853	144.41309	135.83202	141.35359	146.26877	141.63596
Mean	130.25523	132.49773	106.19247	107.68565	113.35640	110.77178
Std. Dev	9.84969	8.90948	13.52288	15.02470	18.91793	17.36991
Mean - 3 Sigma	100.70616	105.76929	65.62384	62.61154	56.60262	58.66204
Mean + 3 Sigma	159.80430	159.22617	146.76109	152.75977	170.11019	162.88153
Limit: >106dB			Limit: >76dB		Limit: >76dB	

Cmrr C Vsy=+5V Vcm=+5 -5			Cmrr D Vsy=+5V Vcm=+5 -5		Avo A Vsy=+5 Vcm=0 RI=2k Vo=+4	
SN	PRE	100k	PRE	100k	PRE	100k
24	115.22160	114.70817	119.36722	120.54376	111.63885	111.57300
17	97.50593	97.67124	92.79485	92.84743	111.86458	111.49010
19	90.49099	90.52047	94.60536	94.66839	111.45068	111.11946
20	103.22260	103.51895	93.13381	93.22421	111.93741	111.59241
23	95.91980	96.02572	90.26792	90.29210	111.87112	111.57591
56	95.89744	111.66824	90.26865	100.35633	111.84040	111.34943
57	92.34547	92.39757	95.60232	95.68372	112.53289	112.07076
58	96.45164	96.56958	96.76173	96.87114	111.56958	111.11984
61	105.69316	105.96350	88.54002	88.58398	112.00926	111.59100
Min	90.49099	90.52047	88.54002	88.58398	111.45068	111.11946
Max	105.69316	111.66824	96.76173	100.35633	112.53289	112.07076
Mean	97.19088	99.29191	92.74683	94.06591	111.88449	111.48861
Std. Dev	5.08459	7.17861	2.87509	3.72070	0.32264	0.30692
Mean - 3 Sigma	81.93711	77.75607	84.12156	82.90381	110.91658	110.56785
Mean + 3 Sigma	112.44464	120.82774	101.37211	105.22801	112.85240	112.40938
Limit: >76dB			Limit: >76dB		Limit: >108dB	

Avo B Vsy=+5 Vcm=0 RI=2k Vo=+4			Avo C Vsy=+5 Vcm=0 RI=2k Vo=+4		Avo D Vsy=+5 Vcm=0 RI=2k Vo=+4	
SN	PRE	100k	PRE	100k	PRE	100k
24	111.97957	111.91513	111.63351	111.58579	112.06426	112.00560
17	111.54054	111.13017	111.86234	111.53464	111.60349	111.21880
19	111.69040	111.34363	111.27040	110.88844	111.61115	111.23201
20	111.66866	111.36076	111.76125	111.44537	111.41917	111.07407
23	111.42198	111.09002	111.34157	110.98122	111.33807	110.99538
56	111.39205	111.95395	111.33961	110.96944	111.30287	111.27954
57	111.80704	111.30910	111.13018	110.69575	111.67767	111.22564
58	111.11208	110.64448	111.35739	110.88215	111.57041	111.06328
61	111.77863	111.30637	111.67510	111.26324	111.17630	110.81483
Min	111.11208	110.64448	111.13018	110.69575	111.17630	110.81483
Max	111.80704	111.95395	111.86234	111.53464	111.67767	111.27954
Mean	111.55142	111.26731	111.46723	111.08253	111.46239	111.11294
Std. Dev	0.23462	0.36400	0.26247	0.29741	0.17915	0.15698
Mean - 3 Sigma	110.84757	110.17532	110.67981	110.19029	110.92493	110.64199
Mean + 3 Sigma	112.25528	112.35930	112.25465	111.97477	111.99985	111.58390
Limit: >108dB			Limit: >108dB		Limit: >108dB	

Isc A Vsy=+5V Vcm=0 Source			Isc B Vsy=+5V Vcm=0 Source		Isc C Vsy=+5V Vcm=0 Source	
SN	PRE	100k	PRE	100k	PRE	100k
24	-16.80356	-16.61695	-16.71818	-16.53696	-16.96236	-16.78122
17	-16.89687	-16.92175	-16.99937	-17.02437	-16.96236	-16.98734
19	-16.76002	-16.70404	-16.57446	-16.52446	-16.81245	-16.74374
20	-17.17678	-17.13324	-16.85565	-16.82441	-16.99984	-16.95611
23	-16.52365	-16.56097	-16.41199	-16.45573	-16.37522	-16.40020
56	-16.42412	-15.53461	-16.32450	-15.37469	-16.28777	-15.61318
57	-16.46144	-16.24373	-16.35575	-16.13704	-16.50639	-16.26903
58	-16.29971	-16.10066	-16.21827	-16.00581	-16.12537	-15.91925
61	-16.62939	-16.46766	-16.51821	-16.36200	-16.30651	-16.13786
Min	-17.17678	-17.13324	-16.99937	-17.02437	-16.99984	-16.98734
Max	-16.29971	-15.53461	-16.21827	-15.37469	-16.12537	-15.61318
Mean	-16.64650	-16.45833	-16.53228	-16.33856	-16.54699	-16.37834
Std. Dev	0.28688	0.50264	0.27048	0.51208	0.33424	0.49349
Mean - 3 Sigma	-17.50715	-17.96624	-17.34372	-17.87481	-17.54971	-17.85881
Mean + 3 Sigma	-15.78585	-14.95043	-15.72083	-14.80232	-15.54427	-14.89788
Limit: >36mA			Limit: >36mA		Limit: >36mA	

Isc D Vsy=+5V Vcm=0 Source			Isc A Vsy=+5V Vcm=0 Sink		Isc B Vsy=+5V Vcm=0 Sink	
SN	PRE	100k	PRE	100k	PRE	100k
24	-17.13273	-16.95148	23.80292	23.82780	23.74898	23.77398
17	-17.18273	-17.19523	23.92733	23.84024	23.84271	23.75523
19	-17.15773	-17.09523	23.94599	23.86513	23.90520	23.82397
20	-17.30773	-17.26398	23.89623	23.81536	23.89895	23.81147
23	-17.10148	-17.12648	23.90245	23.81536	23.83022	23.74273
56	-17.00773	-15.67649	23.92111	23.74694	23.84271	23.73024
57	-16.72648	-16.49523	23.79048	23.74072	23.78647	23.71149
58	-16.20148	-15.99523	23.70962	23.65363	23.66150	23.59276
61	-16.82023	-16.63898	23.75316	23.69096	23.79897	23.74273
Min	-17.30773	-17.26398	23.70962	23.65363	23.66150	23.59276
Max	-16.20148	-15.67649	23.94599	23.86513	23.90520	23.82397
Mean	-16.93820	-16.68586	23.85579	23.77104	23.82084	23.73883
Std. Dev	0.35406	0.59639	0.09063	0.07490	0.07682	0.07069
Mean - 3 Sigma	-18.00039	-18.47502	23.58390	23.54635	23.59038	23.52675
Mean + 3 Sigma	-15.87601	-14.89669	24.12769	23.99574	24.05131	23.95090
Limit: >36mA			Limit: <35mA		Limit: <35mA	

SN	Isc C Vsy \pm 5V Vcm=0 Sink		Isc D Vsy \pm 5V Vcm=0 Sink		+Isy Vsy \pm 1.5 Vcm=0	
	PRE	100k	PRE	100k	PRE	100k
24	23.99388	24.01886	23.96085	23.99210	2331.53137	2317.07585
17	24.11880	24.01261	24.13585	24.03585	2313.88444	2320.76808
19	24.14379	24.05634	24.16710	24.07960	2325.14855	2325.46125
20	24.10631	24.01886	24.09210	23.99835	2315.07351	2317.13848
23	24.07508	23.97514	24.14210	24.04835	2330.84313	2338.54004
56	24.08757	23.87520	24.14835	23.89210	2323.45890	2301.49413
57	23.98763	23.91892	24.02960	23.96085	2313.07093	2300.55535
58	23.91892	23.84397	23.94835	23.88585	2293.10873	2282.97105
61	23.98138	23.91268	24.01710	23.95460	2316.32497	2308.31513
Min	23.91892	23.84397	23.94835	23.88585	2293.10873	2282.97105
Max	24.14379	24.05634	24.16710	24.07960	2330.84313	2338.54004
Mean	24.05243	23.95171	24.08507	23.98194	2316.36415	2311.90544
Std. Dev	0.07971	0.07538	0.07838	0.07133	11.31761	17.26434
Mean - 3 Sigma	23.81331	23.72557	23.84993	23.76794	2282.41131	2260.11242
Mean + 3 Sigma	24.29155	24.17786	24.32020	24.19595	2350.31698	2363.69846
Limit: <35mA			Limit: <35mA		Limit: <2700uA	

SN	-Isy Vsy \pm 1.5 Vcm=0		Voh A Vsy \pm 1.5V Vcm=0 RL10k_Diff		Voh B Vsy \pm 1.5V Vcm=0 RL10k_Diff	
	PRE	100k	PRE	100k	PRE	100k
24	-2330.55931	-2316.11193	1.45595	1.45587	1.46105	1.46098
17	-2312.67209	-2320.17715	1.45624	1.45396	1.46165	1.45909
19	-2324.49267	-2324.74273	1.45607	1.45369	1.46099	1.45836
20	-2314.67350	-2316.42462	1.45674	1.45437	1.46140	1.45883
23	-2329.68363	-2338.06437	1.45567	1.45329	1.46065	1.45814
56	-2322.42863	-2300.66385	1.45557	1.45209	1.46060	1.45691
57	-2312.10911	-2299.91344	1.45546	1.45305	1.46055	1.45790
58	-2292.40838	-2282.15149	1.45572	1.45333	1.46088	1.45828
61	-2315.48655	-2307.48113	1.45574	1.45344	1.46086	1.45828
Min	-2329.68363	-2338.06437	1.45546	1.45209	1.46055	1.45691
Max	-2292.40838	-2282.15149	1.45674	1.45437	1.46165	1.45909
Mean	-2315.49432	-2311.20235	1.45590	1.45341	1.46095	1.45822
Std. Dev	11.23420	17.35770	0.00042	0.00068	0.00039	0.00065
Mean - 3 Sigma	-2349.19692	-2363.27546	1.45463	1.45138	1.45977	1.45626
Mean + 3 Sigma	-2281.79172	-2259.12924	1.45717	1.45543	1.46213	1.46019
Limit: >2700uA			Limit: >1.4V		Limit: >1.4V	

SN	Voh C Vsy \pm 1.5V Vcm=0 RL10k_Diff		Voh D Vsy \pm 1.5V Vcm=0 RL10k_Diff		Vol A Vsy \pm 1.5V Vcm=0 RL10k_Diff	
	PRE	100k	PRE	100k	PRE	100k
24	1.46218	1.46209	1.46220	1.46215	-1.49629	-1.49636
17	1.46218	1.45967	1.46240	1.46008	-1.49763	-1.49708
19	1.46196	1.45946	1.46238	1.46002	-1.49746	-1.49701
20	1.46228	1.45974	1.46263	1.46031	-1.49753	-1.49702
23	1.46109	1.45853	1.46220	1.45986	-1.49738	-1.49700
56	1.46103	1.45799	1.46210	1.45794	-1.49741	-1.49703
57	1.46138	1.45874	1.46158	1.45910	-1.49756	-1.49708
58	1.46147	1.45872	1.46122	1.45871	-1.49671	-1.49671
61	1.46108	1.45846	1.46167	1.45930	-1.49754	-1.49708
Min	1.46103	1.45799	1.46122	1.45794	-1.49763	-1.49708
Max	1.46228	1.45974	1.46263	1.46031	-1.49670	-1.49671
Mean	1.46156	1.45891	1.46202	1.45942	-1.49740	-1.49700
Std. Dev	0.00051	0.00064	0.00048	0.00081	0.00029	0.00012
Mean - 3 Sigma	1.46002	1.45701	1.46057	1.45699	-1.49828	-1.49737
Mean + 3 Sigma	1.46309	1.46082	1.46347	1.46184	-1.49652	-1.49664
Limit: >1.4V			Limit: >1.4V		Limit: <-1.45V	

SN	Vol B Vsy \pm 1.5V Vcm=0 RL10k_Diff		Vol C Vsy \pm 1.5V Vcm=0 RL10k_Diff		Vol D Vsy \pm 1.5V Vcm=0 RL10k_Diff	
	PRE	100k	PRE	100k	PRE	100k
24	-1.49425	-1.49429	-1.49224	-1.49232	-1.49340	-1.49347
17	-1.49429	-1.49384	-1.49368	-1.49324	-1.49350	-1.49299
19	-1.49420	-1.49375	-1.49363	-1.49321	-1.49337	-1.49293
20	-1.49426	-1.49383	-1.49367	-1.49320	-1.49344	-1.49292
23	-1.49395	-1.49366	-1.49347	-1.49312	-1.49321	-1.49285
56	-1.49394	-1.49373	-1.49348	-1.49317	-1.49325	-1.49289
57	-1.49429	-1.49382	-1.49370	-1.49324	-1.49345	-1.49292
58	-1.49431	-1.49381	-1.49371	-1.49317	-1.49261	-1.49255
61	-1.49433	-1.49388	-1.49378	-1.49323	-1.49346	-1.49297
Min	-1.49433	-1.49388	-1.49378	-1.49324	-1.49350	-1.49299
Max	-1.49394	-1.49366	-1.49347	-1.49312	-1.49261	-1.49255
Mean	-1.49420	-1.49379	-1.49364	-1.49320	-1.49329	-1.49288
Std. Dev	0.00016	0.00007	0.00011	0.00004	0.00029	0.00014
Mean - 3 Sigma	-1.49468	-1.49400	-1.49397	-1.49332	-1.49416	-1.49330
Mean + 3 Sigma	-1.49372	-1.49357	-1.49331	-1.49307	-1.49241	-1.49246
Limit: <-1.45V			Limit: <-1.45V		Limit: <-1.45V	

Voh A Vsy \pm 1.5V Vcm=0 RL2k_Diff			Voh B Vsy \pm 1.5V Vcm=0 RL2k_Diff			Voh C Vsy \pm 1.5V Vcm=0 RL2k_Diff		
SN	PRE	100k	PRE	100k	PRE	100k	PRE	100k
24	1.40744	1.40758	1.41112	1.41123	1.41222	1.41227	1.41222	1.41227
17	1.40816	1.40522	1.41225	1.40902	1.41251	1.40932	1.41251	1.40932
19	1.40795	1.40494	1.41130	1.40802	1.41220	1.40901	1.41220	1.40901
20	1.40889	1.40596	1.41200	1.40875	1.41269	1.40946	1.41269	1.40946
23	1.40693	1.40403	1.41066	1.40744	1.41070	1.40752	1.41070	1.40752
56	1.40703	1.40279	1.41068	1.40612	1.41072	1.40713	1.41072	1.40713
57	1.40695	1.40412	1.41064	1.40755	1.41140	1.40826	1.41140	1.40826
58	1.40755	1.40467	1.41130	1.40811	1.41164	1.40836	1.41164	1.40836
61	1.40729	1.40452	1.41094	1.40791	1.41083	1.40771	1.41083	1.40771
Min	1.40693	1.40279	1.41064	1.40612	1.41070	1.40713	1.41070	1.40713
Max	1.40889	1.40596	1.41225	1.40902	1.41269	1.40946	1.41269	1.40946
Mean	1.40759	1.40453	1.41122	1.40786	1.41159	1.40835	1.41159	1.40835
Std. Dev	0.00070	0.00094	0.00062	0.00089	0.00081	0.00086	0.00081	0.00086
Mean - 3 Sigma	1.40550	1.40172	1.40936	1.40520	1.40916	1.40576	1.40916	1.40576
Mean + 3 Sigma	1.40969	1.40734	1.41308	1.41053	1.41402	1.41093	1.41402	1.41093
Limit: >1.35V			Limit: >1.35V			Limit: >1.35V		

Voh D Vsy \pm 1.5V Vcm=0 RL2k_Diff			Vol A Vsy \pm 1.5V Vcm=0 RL2k_Diff			Vol B Vsy \pm 1.5V Vcm=0 RL2k_Diff		
SN	PRE	100k	PRE	100k	PRE	100k	PRE	100k
24	1.4119	1.4120	-1.4962	-1.4962	-1.4942	-1.4942	-1.4942	-1.4942
17	1.4126	1.4096	-1.4975	-1.4968	-1.4942	-1.4937	-1.4942	-1.4937
19	1.4124	1.4095	-1.4973	-1.4969	-1.4941	-1.4937	-1.4941	-1.4937
20	1.4129	1.4099	-1.4974	-1.4969	-1.4941	-1.4937	-1.4941	-1.4937
23	1.4120	1.4090	-1.4972	-1.4969	-1.4939	-1.4936	-1.4939	-1.4936
56	1.4120	1.4069	-1.4972	-1.4969	-1.4939	-1.4936	-1.4939	-1.4936
57	1.4114	1.4085	-1.4974	-1.4969	-1.4942	-1.4937	-1.4942	-1.4937
58	1.4110	1.4081	-1.4966	-1.4966	-1.4942	-1.4937	-1.4942	-1.4937
61	1.4114	1.4086	-1.4975	-1.4970	-1.4943	-1.4938	-1.4943	-1.4938
Min	1.4110	1.4069	-1.4975	-1.4970	-1.4943	-1.4938	-1.4943	-1.4938
Max	1.4129	1.4099	-1.4966	-1.4966	-1.4939	-1.4936	-1.4939	-1.4936
Mean	1.4120	1.4088	-1.4973	-1.4969	-1.4941	-1.4937	-1.4941	-1.4937
Std. Dev	0.0006	0.0010	0.0003	0.0001	0.0001	0.0001	0.0001	0.0001
Mean - 3 Sigma	1.4100	1.4058	-1.4982	-1.4972	-1.4946	-1.4939	-1.4946	-1.4939
Mean + 3 Sigma	1.4139	1.4117	-1.4964	-1.4965	-1.4937	-1.4935	-1.4937	-1.4935
Limit: >1.35V			Limit: <-1.4V			Limit: <-1.4V		

Vol C Vsy \pm 1.5V Vcm=0 RL2k_Diff			Vol D Vsy \pm 1.5V Vcm=0 RL2k_Diff			Vos A Vsy \pm 1.5 Vcm=0		
SN	PRE	100k	PRE	100k	PRE	100k	PRE	100k
24	-1.4922	-1.4922	-1.4934	-1.4934	-17.6274	-17.5392	-17.6274	-17.5392
17	-1.4936	-1.4932	-1.4934	-1.4929	8.5815	10.8378	-1.4934	-1.4929
19	-1.4935	-1.4931	-1.4933	-1.4929	7.3760	8.9938	-1.4933	-1.4929
20	-1.4936	-1.4932	-1.4934	-1.4929	-32.2215	-31.4004	-1.4934	-1.4929
23	-1.4934	-1.4930	-1.4932	-1.4928	16.0846	17.3715	-1.4932	-1.4928
56	-1.4934	-1.4931	-1.4932	-1.4928	15.7494	-14.8509	-1.4932	-1.4928
57	-1.4936	-1.4932	-1.4933	-1.4929	-23.7141	-23.0078	-1.4933	-1.4929
58	-1.4936	-1.4931	-1.4925	-1.4925	32.3026	32.8000	-1.4931	-1.4925
61	-1.4937	-1.4932	-1.4934	-1.4929	-18.3894	-17.5843	-1.4932	-1.4929
Min	-1.4937	-1.4932	-1.4934	-1.4929	-32.2215	-31.4004	-1.4932	-1.4929
Max	-1.4934	-1.4930	-1.4925	-1.4925	32.3026	32.8000	-1.4931	-1.4925
Mean	-1.4936	-1.4931	-1.4932	-1.4928	0.7211	-2.1050	-1.4932	-1.4928
Std. Dev	0.0001	0.0001	0.0003	0.0001	22.7183	22.6325	0.0001	0.0001
Mean - 3 Sigma	-1.4939	-1.4933	-1.4941	-1.4932	-67.4339	-70.0025	-1.4932	-1.4932
Mean + 3 Sigma	-1.4932	-1.4929	-1.4923	-1.4924	68.8762	65.7924	-1.4932	-1.4924
Limit: <-1.4V			Limit: <-1.4V			Limit: +/-100uV		

Vos B Vsy \pm 1.5 Vcm=0			Vos C Vsy \pm 1.5 Vcm=0			Vos D Vsy \pm 1.5 Vcm=0		
SN	PRE	100k	PRE	100k	PRE	100k	PRE	100k
24	-7.9513	-7.6582	-35.9169	-36.4545	-26.2988	-25.5381	-26.2988	-25.5381
17	-18.8046	-16.8420	-23.4178	-22.0933	-0.6221	0.0462	-18.8046	-16.8420
19	-3.7860	-3.0036	-14.6727	-14.5677	-9.8149	-10.1466	-3.7860	-3.0036
20	14.1312	14.3345	3.2525	3.3439	-27.1412	-26.0388	14.1312	14.3345
23	-6.8166	-5.5147	-22.3911	-22.2642	-23.7559	-23.6243	-6.8166	-5.5147
56	-6.3271	-11.4274	-21.7150	-44.6324	-22.6376	1.3832	-6.3271	-11.4274
57	-7.6627	-7.5264	-37.6195	-38.5786	-3.1871	-1.3574	-7.6627	-7.5264
58	5.4790	7.2779	15.6583	18.0899	-9.0061	-8.7326	5.4790	7.2779
61	-27.2076	-27.1489	-28.4198	-28.4270	-5.5989	-4.4368	-27.2076	-27.1489
Min	-27.2076	-27.1489	-37.6195	-44.6324	-27.1412	-26.0388	-27.2076	-27.1489
Max	14.1312	14.3345	15.6583	18.0899	-0.6221	1.3832	14.1312	14.3345
Mean	-6.3743	-6.2313	-16.1656	-18.6412	-12.7205	-9.1134	-6.3743	-6.2313
Std. Dev	12.8623	13.0668	17.4218	20.8496	10.2699	10.5177	12.8623	13.0668
Mean - 3 Sigma	-44.9612	-45.4317	-68.4311	-81.1901	-43.5302	-40.6664	-44.9612	-45.4317
Mean + 3 Sigma	32.2126	32.9691	36.0998	43.9078	18.0893	22.4397	32.2126	32.9691
Limit: +/-100uV			Limit: +/-100uV			Limit: +/-100uV		

Offset Matching Vsy=+1.5V Vcm=0V			+Ib A Vsy=+1.5 Vcm=0		+Ib B Vsy=+1.5 Vcm=0	
SN	PRE	100k	PRE	100k	PRE	100k
24	27.9656	28.7964	-126.4282	-127.0053	-127.6532	-128.2613
17	31.9993	32.9311	-121.6964	-104.5790	-120.4814	-101.3490
19	22.0487	23.5615	-123.6667	-109.8844	-123.0522	-108.8193
20	46.3528	45.7349	-117.0617	-103.3129	-117.3424	-103.0989
23	39.8405	40.9957	-137.9860	-120.3238	-140.4558	-119.6154
56	38.3870	46.0156	-138.3908	-137.2788	-140.9267	-136.5723
57	34.4324	37.2212	-131.0235	-116.9691	-130.7360	-115.1140
58	41.3088	41.5326	-144.1754	-120.5723	-141.5707	-121.0159
61	22.8209	23.9902	-131.1144	-117.1270	-132.9107	-117.9357
Min	22.0487	23.5615	-144.1754	-137.2788	-141.5707	-136.5723
Max	46.3528	46.0156	-117.0617	-103.3129	-117.3424	-101.3490
Mean	34.6488	36.4978	-130.6394	-116.2559	-130.9345	-115.4401
Std. Dev	8.6849	8.9325	9.3396	10.8422	9.7374	11.3145
Mean - 3 Sigma	8.5940	9.7004	-158.6583	-148.7826	-160.1466	-149.3836
Mean + 3 Sigma	60.7035	63.2953	-102.6204	-83.7293	-101.7222	-81.4965
Limit: <150uV			Limit: +/-300nA		Limit: +/-300nA	

+Ib C Vsy=+1.5 Vcm=0			+Ib D Vsy=+1.5 Vcm=0		-Ib A Vsy=+1.5 Vcm=0	
SN	PRE	100k	PRE	100k	PRE	100k
24	-127.9423	-128.4614	-128.6803	-129.2028	-127.4368	-128.0036
17	-117.6825	-103.6999	-120.2176	-106.3466	-121.9818	-104.9001
19	-123.8841	-109.8726	-123.9939	-109.8834	-125.2085	-111.2242
20	-119.7486	-105.9020	-119.5807	-106.2873	-118.0940	-104.6740
23	-135.2866	-122.9002	-134.5892	-121.4612	-139.1850	-121.4682
56	-135.5798	-139.9292	-134.8863	-138.2815	-139.5617	-138.5387
57	-131.1698	-117.2355	-132.2068	-118.1954	-132.1511	-117.2401
58	-139.2718	-124.5266	-140.3094	-125.9124	-146.9972	-123.3415
61	-130.8047	-117.7332	-132.3274	-118.8804	-131.8077	-117.3352
Min	-139.2718	-139.9292	-140.3094	-138.2815	-146.9972	-138.5387
Max	-117.6825	-103.6999	-119.5807	-106.2873	-118.0940	-104.6740
Mean	-129.1785	-117.7249	-129.7639	-118.1560	-131.8734	-117.3402
Std. Dev	7.8910	11.7380	7.5724	10.8589	9.8090	11.0521
Mean - 3 Sigma	-152.8516	-152.9388	-152.4812	-150.7327	-161.3004	-150.4964
Mean + 3 Sigma	-105.5053	-82.5110	-107.0466	-85.5793	-102.4463	-84.1840
Limit: +/-300nA			Limit: +/-300nA		Limit: +/-300nA	

-Ib B Vsy=+1.5 Vcm=0			-Ib C Vsy=+1.5 Vcm=0		-Ib D Vsy=+1.5 Vcm=0	
SN	PRE	100k	PRE	100k	PRE	100k
24	-129.8315	-130.4690	-126.8901	-127.4269	-126.7870	-127.3092
17	-120.1819	-101.5185	-118.1153	-104.7033	-119.2315	-105.6677
19	-122.9552	-109.3254	-123.8334	-110.1080	-123.7387	-109.5103
20	-118.2549	-104.3942	-120.3764	-106.7273	-118.8509	-105.6079
23	-140.8850	-119.6958	-133.0540	-120.6279	-133.8380	-121.7858
56	-141.2730	-138.1916	-133.3492	-137.8654	-134.1534	-137.0301
57	-131.6689	-116.4627	-129.8775	-115.9269	-131.4044	-117.5964
58	-143.4723	-122.7136	-138.6015	-124.7007	-138.7131	-124.7948
61	-132.5329	-117.7861	-130.8893	-118.1658	-133.1877	-120.1729
Min	-143.4723	-138.1916	-138.6015	-137.8654	-138.7131	-137.0301
Max	-118.2549	-101.5185	-118.1153	-104.7033	-118.8509	-105.6079
Mean	-131.4030	-116.2610	-128.5121	-117.3532	-129.1397	-117.7707
Std. Dev	10.0320	11.6068	7.0661	10.7808	7.4984	10.7227
Mean - 3 Sigma	-161.4991	-151.0813	-149.7105	-149.6955	-151.6349	-149.9389
Mean + 3 Sigma	-101.3069	-81.4407	-107.3137	-85.0108	-106.6445	-85.6025
Limit: +/-300nA			Limit: +/-300nA		Limit: +/-300nA	

Ios A Vsy=+1.5 Vcm=0			Ios B Vsy=+1.5 Vcm=0		Ios C Vsy=+1.5 Vcm=0	
SN	PRE	100k	PRE	100k	PRE	100k
24	1.0086	0.9982	2.1783	2.2076	-1.0521	-1.0345
17	0.2854	0.3211	-0.2996	0.1695	0.4328	1.0034
19	1.5418	1.3398	-0.0970	0.5061	-0.0507	0.2354
20	1.0323	1.3610	0.9125	1.2953	0.6278	0.8253
23	1.1990	1.1444	0.4293	0.0804	-2.2326	-2.2723
56	1.1709	1.2599	0.3463	1.6193	-2.2306	-2.0637
57	1.1276	0.2710	0.9329	1.3487	-1.2923	-1.3087
58	2.8218	2.7692	1.9016	1.6977	-0.6703	0.1741
61	0.6933	0.2082	-0.3778	-0.1496	0.0847	0.4325
Min	0.2854	0.2082	-0.3778	-0.1496	-2.2326	-2.2723
Max	2.8218	2.7692	1.9016	1.6977	0.6278	1.0034
Mean	1.2340	1.0843	0.4685	0.8209	-0.6664	-0.3717
Std. Dev	0.7431	0.8474	0.7662	0.7487	1.1413	1.3088
Mean - 3 Sigma	-0.9952	-1.4579	-1.8299	-1.4251	-4.0903	-4.2980
Mean + 3 Sigma	3.4632	3.6265	2.7670	3.0669	2.7574	3.5546
Limit: +/-25nA			Limit: +/-25nA		Limit: +/-25nA	

Ios D Vsy=+1.5 Vcm=0			Cmrr A Vsy=+1.5V Vcm=+1.4_-1.4		Cmrr B Vsy=+1.5V Vcm=+1.4_-1.4	
SN	PRE	100k	PRE	100k	PRE	100k
24	-1.8933	-1.8935	119.1598	127.8001	90.2563	90.1209
17	-0.9861	-0.6790	98.5550	97.9409	91.9835	92.3216
19	-0.2552	-0.3730	85.9776	86.0819	93.1452	93.4803
20	-0.7299	-0.6794	91.4898	91.2198	115.8127	124.2013
23	-0.7512	0.3246	88.8226	89.0295	89.9419	90.2487
56	-0.7329	-1.2513	88.7874	97.5597	89.8913	81.6586
57	-0.8024	-0.5990	81.5766	81.5766	103.2800	103.4285
58	-1.5963	-1.1176	99.2233	99.1390	83.3149	83.3160
61	0.8603	1.2925	112.0810	113.5534	114.7786	115.5357
Min	-1.5963	-1.2513	81.5766	81.5766	83.3149	81.6586
Max	0.8603	1.2925	112.0810	113.5534	115.8127	124.2013
Mean	-0.6242	-0.3853	93.3142	94.5126	97.7685	98.0238
Std. Dev	0.7058	0.8301	9.6375	9.8873	12.1442	15.2076
Mean - 3 Sigma	-2.7415	-2.8756	64.4017	64.8506	61.3360	52.4011
Mean + 3 Sigma	1.4931	2.1051	122.2267	124.1746	134.2010	143.6465
Limit: +/-25nA			Limit: >64dB		Limit: >64dB	

Cmrr C Vsy=+1.5V Vcm=+1.4_-1.4			Cmrr D Vsy=+1.5V Vcm=+1.4_-1.4		Cmrr A Vsy=+1.5V Vcm=+1.5_-1.5	
SN	PRE	100k	PRE	100k	PRE	100k
24	102.4924	102.0428	112.9346	114.5489	120.0633	134.2152
17	86.1204	86.3030	81.5828	81.6379	99.1576	98.3976
19	79.3671	79.4066	83.4022	83.4546	86.5884	86.6926
20	91.7278	91.9879	81.9435	82.0294	92.0548	91.7794
23	84.6646	84.7787	79.1518	79.1829	89.4322	89.6443
56	84.6540	99.4920	79.1491	88.9709	89.3998	98.1796
57	81.1506	81.2085	84.2813	84.3749	82.1662	82.1702
58	85.0902	85.1831	85.3768	85.4553	99.8656	99.7802
61	93.8403	94.0932	77.4001	77.4410	112.7831	114.2786
Min	79.3671	79.4066	77.4001	77.4410	82.1662	82.1702
Max	93.8403	99.4920	85.3768	88.9709	112.7831	114.2786
Mean	85.8269	87.8066	81.5359	82.8184	93.9310	95.1153
Std. Dev	4.8696	6.8239	2.7884	3.6211	9.6699	9.9192
Mean - 3 Sigma	71.2182	67.3349	73.1707	71.9552	64.9212	65.3577
Mean + 3 Sigma	100.4356	108.2783	89.9012	93.6815	122.9408	124.8729
Limit: >64dB			Limit: >64dB		Limit: >64dB	

Cmrr B Vsy=+1.5V Vcm=+1.5_-1.5			Cmrr C Vsy=+1.5V Vcm=+1.5_-1.5		Cmrr D Vsy=+1.5V Vcm=+1.5_-1.5	
SN	PRE	100k	PRE	100k	PRE	100k
24	90.8717	90.7464	103.1341	102.7636	113.0481	114.5074
17	92.6163	92.9394	86.7474	86.9083	82.1973	82.2566
19	93.7527	94.1103	79.9702	80.0068	83.9919	84.0607
20	117.4138	127.3721	92.3283	92.6210	82.5529	82.6407
23	90.5154	90.8255	85.2723	85.3853	79.7454	79.7706
56	90.4773	82.2642	85.2571	100.0449	79.7478	89.4985
57	104.0123	103.9867	81.7563	81.8148	84.8902	84.9785
58	83.9211	83.9059	85.7022	85.8158	85.9960	86.0735
61	114.9063	115.4531	94.4580	94.6957	78.0011	78.0451
Min	83.9211	82.2642	79.9702	80.0068	78.0011	78.0451
Max	117.4138	127.3721	94.4580	100.0449	85.9960	89.4985
Mean	98.4519	98.8571	86.4365	88.4116	82.1403	83.4155
Std. Dev	12.2771	15.7470	4.8720	6.8124	2.7934	3.6055
Mean - 3 Sigma	61.6207	51.6163	71.8204	67.9745	73.7600	72.5991
Mean + 3 Sigma	135.2831	146.0980	101.0526	108.8486	90.5206	94.2320
Limit: >64dB			Limit: >64dB		Limit: >64dB	

Avo A Vsy=+1.5 Vcm=0 RI=2k Vo=+1.3			Avo B Vsy=+1.5 Vcm=0 RI=2k Vo=+1.3		Avo C Vsy=+1.5 Vcm=0 RI=2k Vo=+1.3	
SN	PRE	100k	PRE	100k	PRE	100k
24	103.9285	103.9511	104.1299	104.1287	103.8420	103.8585
17	104.0104	103.6646	103.7540	103.4854	104.0930	103.7309
19	103.9057	103.5574	104.0033	103.6024	103.7656	103.4127
20	104.1670	103.7540	104.0088	103.6627	104.0150	103.6353
23	104.0182	103.8016	103.6198	103.4410	103.7257	103.3204
56	104.0336	103.7738	103.6433	104.1156	103.7538	103.4186
57	104.5545	104.1873	104.0771	103.6912	103.6958	103.2614
58	103.8786	103.7364	103.6458	103.3799	103.9431	103.5238
61	104.2567	103.8528	104.0641	103.6617	103.9893	103.6660
Min	103.8786	103.5574	103.6198	103.3799	103.6958	103.2614
Max	104.5545	104.1873	104.0771	104.1156	104.0930	103.7309
Mean	104.1031	103.7910	103.8520	103.6300	103.8727	103.4961
Std. Dev	0.2209	0.1837	0.2045	0.2273	0.1539	0.1703
Mean - 3 Sigma	103.4405	103.2399	103.2386	102.9482	103.4109	102.9852
Mean + 3 Sigma	104.7657	104.3421	104.4655	104.3118	104.3344	104.0071
Limit: >100dB			Limit: >100dB		Limit: >100dB	

Avo D Vsy=+1.5 Vcm=0 RI=2k Vo=+1.3			Isc A Vsy=+/-1.5V Vcm=0 Source		Isc B Vsy=+/-1.5V Vcm=0 Source	
SN	PRE	100k	PRE	100k	PRE	100k
24	104.1782	104.1992	-11.0049	-10.9763	-10.9705	-10.9424
17	103.9452	103.5250	-11.0839	-11.0242	-11.1261	-11.0643
19	104.0019	103.6126	-11.0193	-10.9471	-10.9399	-10.8668
20	103.8904	103.5639	-11.1872	-11.1169	-11.0636	-10.9980
23	103.8338	103.4896	-10.8899	-10.8351	-10.8437	-10.7912
56	103.8502	103.7967	-10.8762	-10.5092	-10.8281	-10.4469
57	104.1327	103.7194	-10.8967	-10.7935	-10.8524	-10.7506
58	104.0757	103.7183	-10.9695	-10.8700	-10.9305	-10.8268
61	103.8006	103.4429	-10.9527	-10.8637	-10.9087	-10.8193
Min	103.8006	103.4429	-11.1872	-11.1169	-11.1261	-11.0643
Max	104.1327	103.7967	-10.8762	-10.5092	-10.8281	-10.4469
Mean	103.9413	103.6085	-10.9844	-10.8700	-10.9366	-10.8205
Std. Dev	0.1199	0.1255	0.1081	0.1805	0.1072	0.1846
Mean - 3 Sigma	103.5816	103.2320	-11.3088	-11.4114	-11.2581	-11.3742
Mean + 3 Sigma	104.3010	103.9851	-10.6601	-10.3285	-10.6152	-10.2668
Limit: >100dB			Limit: >-19mA		Limit: >-19mA	

Isc C Vsy=+/-1.5V Vcm=0 Source			Isc D Vsy=+/-1.5V Vcm=0 Source		Isc A Vsy=+/-1.5V Vcm=0 Sink	
SN	PRE	100k	PRE	100k	PRE	100k
24	-10.9948	-10.9729	-11.0571	-11.0328	16.3820	16.3509
17	-11.0666	-10.9979	-11.1503	-11.0828	16.4816	16.4380
19	-10.9723	-10.8929	-11.1209	-11.0390	16.4505	16.4194
20	-11.0685	-10.9960	-11.1896	-11.1134	16.4318	16.4131
23	-10.7693	-10.7118	-11.0384	-10.9759	16.5127	16.5002
56	-10.7593	-10.4976	-11.0284	-10.5278	16.4878	16.3509
57	-10.8692	-10.7599	-10.9665	-10.8615	16.4007	16.3261
58	-10.8617	-10.7530	-10.8890	-10.7853	16.3323	16.2639
61	-10.7799	-10.6843	-10.9803	-10.8853	16.4007	16.3385
Min	-11.0685	-10.9979	-11.1896	-11.1134	16.3323	16.2639
Max	-10.7593	-10.4976	-10.8890	-10.5278	16.5127	16.5002
Mean	-10.8933	-10.7867	-11.0454	-10.9088	16.4372	16.3813
Std. Dev	0.1280	0.1696	0.1020	0.1915	0.0587	0.0750
Mean - 3 Sigma	-11.2774	-11.2953	-11.3513	-11.4835	16.2612	16.1561
Mean + 3 Sigma	-10.5093	-10.2780	-10.7396	-10.3342	16.6133	16.6064
Limit: >-19mA			Limit: >-19mA		Limit: <20mA	

Isc B Vsy=+/-1.5V Vcm=0 Sink			Isc C Vsy=+/-1.5V Vcm=0 Sink		Isc D Vsy=+/-1.5V Vcm=0 Sink	
SN	PRE	100k	PRE	100k	PRE	100k
24	16.3442	16.3067	16.5422	16.5109	16.5234	16.4859
17	16.4379	16.4067	16.6296	16.5984	16.6421	16.6171
19	16.4254	16.4067	16.6171	16.5859	16.6359	16.5984
20	16.4441	16.4067	16.6109	16.5672	16.5921	16.5546
23	16.4566	16.4317	16.6484	16.6421	16.6671	16.6671
56	16.4379	16.3192	16.6234	16.4735	16.6546	16.6099
57	16.3879	16.3129	16.5547	16.4735	16.5609	16.4734
58	16.2754	16.2379	16.4485	16.4173	16.4671	16.4296
61	16.4129	16.3379	16.5859	16.5172	16.5796	16.5109
Min	16.2754	16.2379	16.4485	16.4173	16.4671	16.4296
Max	16.4566	16.4317	16.6484	16.6421	16.6671	16.6671
Mean	16.4098	16.3574	16.5898	16.5344	16.5999	16.5390
Std. Dev	0.0582	0.0664	0.0639	0.0764	0.0657	0.0841
Mean - 3 Sigma	16.2351	16.1582	16.3982	16.3051	16.4028	16.2869
Mean + 3 Sigma	16.5845	16.5567	16.7814	16.7636	16.7970	16.7912
Limit: <20mA			Limit: <20mA		Limit: <20mA	

Psrr A Vsy=+2V +18V Vcm=0			Psrr B Vsy=+2V +18V Vcm=0		Psrr C Vsy=+2V +18V Vcm=0	
SN	PRE	100k	PRE	100k	PRE	100k
24	120.1272	120.2267	121.1337	121.2615	124.6560	124.7819
17	120.1094	119.8689	119.0089	118.7763	124.3678	123.9098
19	120.1270	119.8516	119.0976	118.9221	125.5180	125.0574
20	118.4102	118.1506	119.6340	119.3633	129.7868	129.1999
23	120.2610	120.0681	121.8753	121.6607	124.7846	124.3916
56	120.3141	120.8221	121.9374	121.8145	124.8546	123.3858
57	123.3868	123.2880	120.0818	119.8908	128.4885	128.1626
58	125.6846	125.3697	121.3438	121.0875	122.3643	122.2588
61	121.2065	121.0660	120.7627	120.6212	128.4164	128.2263
Min	118.4102	118.1506	119.0089	118.7763	122.3643	122.2588
Max	125.6846	125.3697	121.9374	121.8145	129.7868	129.1999
Mean	121.1874	121.0606	120.4677	120.2671	126.0726	125.5740
Std. Dev	2.2892	2.2653	1.1859	1.2027	2.5420	2.5938
Mean - 3 Sigma	114.3198	114.2647	116.9099	116.6590	118.4465	117.7925
Mean + 3 Sigma	128.0550	127.8566	124.0254	123.8751	133.6988	133.3556
Limit: >110dB			Limit: >110dB		Limit: >110dB	

SN	Psrr D Vsy=+2V +-18V Vcm=0		Psrr A Vsy=+1.25V +-1.75V Vcm=0		Psrr B Vsy=+1.25V +-1.75V Vcm=0	
	PRE	100k	PRE	100k	PRE	100k
24	125.8089	125.9863	109.8708	110.0228	114.4573	115.2010
17	122.7733	122.4842	110.1590	108.2384	108.4350	108.3526
19	126.4502	126.1256	108.6879	108.5711	108.8509	108.6582
20	126.3052	125.7587	107.4088	107.5447	108.8368	108.3200
23	127.2994	126.9055	120.8358	107.8075	103.5154	110.6262
56	127.3827	123.3514	121.4351	110.0248	103.2761	111.2879
57	125.4645	125.3878	103.5493	111.3873	111.8678	108.6841
58	125.5953	125.4941	107.0730	112.0977	106.8069	109.0925
61	122.8386	122.7854	112.6922	110.5445	116.9912	109.3460
Min	122.7733	122.4842	103.5493	107.5447	103.2761	108.3200
Max	127.3827	126.9055	121.4351	112.0977	116.9912	111.2879
Mean	125.5136	124.7866	111.4801	109.5270	108.5725	109.2959
Std. Dev	1.8071	1.6671	6.5087	1.7243	4.4504	1.0958
Mean - 3 Sigma	120.0922	119.7852	91.9541	104.3540	95.2213	106.0087
Mean + 3 Sigma	130.9351	129.7880	131.0061	114.6999	121.9237	112.5832
Limit: >110dB			Limit: >100dB		Limit: >100dB	

SN	Psrr C Vsy=+1.25V +-1.75V Vcm=0		Psrr D Vsy=+1.25V +-1.75V Vcm=0	
	PRE	100k	PRE	100k
24	109.5330	109.7280	109.2131	109.1012
17	108.0838	107.9750	108.5805	108.4635
19	108.9731	108.7582	109.9625	109.7894
20	109.7260	109.6982	109.6583	109.6364
23	109.5083	109.2259	109.1030	108.9443
56	109.4736	109.5845	108.9502	109.2788
57	110.7575	110.7007	110.3570	110.4780
58	108.8603	108.8873	110.1733	110.4257
61	110.5990	110.4667	108.5788	108.4444
Min	108.0838	107.9750	108.5788	108.4444
Max	110.7575	110.7007	110.3570	110.4780
Mean	109.4977	109.4121	109.4205	109.4326
Std. Dev	0.8891	0.9014	0.7101	0.7951
Mean - 3 Sigma	106.8304	106.7080	107.2901	107.0472
Mean + 3 Sigma	112.1650	112.1162	111.5509	111.8180
Limit: >100dB		Limit: >100dB		











































