

RADIATION TEST REPORT

PRODUCT:	ADA4096R703F
GAMMA:	100k/ TM1019 Condition A
GAMMA SOURCE:	Co60
DOSE RATE:	93 Rad(si)/s
FACILITIES:	University of Massachusetts @ Lowell
TESTED:	6/20/13

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		Isy+ Vsy=+/-1.65V (uA)		Isy- Vsy=+/-1.65V (uA)		Voh_A_10k_1.65 (V)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	72.24619	72.57436	-72.51192	-72.50817	1.63936	1.63933
25	34	76.9536	77.4390	-76.5173	-77.6404	1.6391	1.63906
24	11	78.3345	78.9141	-78.5826	-79.6745	1.63919	1.63873
24	12	71.5872	72.0094	-72.1364	-72.0701	1.63929	1.63879
25	31	83.7323	84.2181	-83.7459	-84.0870	1.6391	1.63864
25	32	80.8137	80.5461	-80.2411	-80.2691	1.63908	1.63866
	Min	71.5872	72.0094	-83.7459	-84.0870	1.63908	1.63864
	Max	83.7323	84.2181	-72.1364	-72.0701	1.63929	1.63879
	Mean	78.6169	78.9219	-78.6765	-79.0251	1.63917	1.63871
	Std. Dev	5.1798	5.1143	4.8624	5.0320	0.00010	0.00007
	Mean - 3 Sigma	63.0776	63.5789	-93.2636	-94.1212	1.63888	1.63850
	Mean + 3 Sigma	94.1562	94.2649	-64.0894	-63.9290	1.63945	1.63891

		Voh_B_10k_1.65 (V)		Vol_A_10k_1.65 (V)		Vol_B_10k_1.65 (V)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	1.63888	1.63887	-1.64118	-1.64116	-1.64124	-1.64122
25	34	1.6387	1.6386	-1.6413	-1.6412	-1.64135	-1.64131
24	11	1.6388	1.6384	-1.6413	-1.64129	-1.64143	-1.6415
24	12	1.6387	1.6383	-1.6411	-1.64120	-1.6412	-1.64137
25	31	1.6387	1.6382	-1.6412	-1.64114	-1.64129	-1.64135
25	32	1.6387	1.6383	-1.6413	-1.64127	-1.64135	-1.64146
	Min	1.6387	1.6382	-1.6413	-1.64129	-1.64143	-1.64150
	Max	1.6388	1.6384	-1.6411	-1.64114	-1.64120	-1.64135
	Mean	1.6387	1.6383	-1.6412	-1.64123	-1.64132	-1.64142
	Std. Dev	0.0001	0.0001	0.0001	0.00007	0.00010	0.00007
	Mean - 3 Sigma	1.6385	1.6381	-1.6415	-1.64143	-1.64161	-1.64163
	Mean + 3 Sigma	1.6389	1.6385	-1.6410	-1.64102	-1.64103	-1.64121

		Voh_A_2k_1.65 (V)		Voh_B_2k_1.65 (V)		Vol_A_2k_1.65 (V)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	1.61305	1.61302	1.61151	1.61148	-1.62298	-1.62297
25	34	1.61264	1.61258	1.61091	1.61087	-1.62349	-1.62342
24	11	1.61278	1.61173	1.61207	1.61107	-1.62362	-1.62353
24	12	1.61319	1.61212	1.61098	1.61001	-1.62293	-1.62310
25	31	1.61264	1.61166	1.61133	1.61034	-1.62354	-1.62348
25	32	1.61250	1.61154	1.61164	1.61066	-1.62364	-1.62373
	Min	1.61250	1.61154	1.61098	1.61001	-1.62364	-1.62373
	Max	1.61319	1.61212	1.61207	1.61107	-1.62293	-1.62310
	Mean	1.61278	1.61176	1.61151	1.61052	-1.62343	-1.62346
	Std. Dev	0.00030	0.00025	0.00046	0.00045	0.00034	0.00026
	Mean - 3 Sigma	1.61188	1.61101	1.61012	1.60916	-1.62445	-1.62425
	Mean + 3 Sigma	1.61367	1.61252	1.61289	1.61188	-1.62242	-1.62267

		Vol_B_2k_1.65 (V)		Vos_A_1.65 Vcm=0 (uV)		Vos_B_1.65 Vcm=0 (uV)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-1.62275	-1.62271	-10.82644	-11.01319	84.03608	83.15452
25	34	-1.62325	-1.62318	-7.00449	-6.37183	65.40384	63.77602
24	11	-1.62350	-1.62364	-69.40660	-77.29851	17.65786	15.52108
24	12	-1.62271	-1.62307	-27.08491	-35.49752	50.52832	51.92490
25	31	-1.62343	-1.62355	24.06125	10.89901	-44.88691	-51.45692
25	32	-1.62340	-1.62368	13.97202	9.79514	-15.73267	-19.78715
	Min	-1.62350	-1.62368	-69.40660	-77.29851	-44.88691	-51.45692
	Max	-1.62271	-1.62307	24.06125	10.89901	50.52832	51.92490
	Mean	-1.62326	-1.62349	-14.61456	-23.02547	1.89165	-0.94952
	Std. Dev	0.00037	0.00028	42.70319	42.14727	41.28337	44.62002
	Mean - 3 Sigma	-1.62437	-1.62433	-142.72414	-149.46729	-121.95845	-134.80958
	Mean + 3 Sigma	-1.62215	-1.62264	113.49502	103.41635	125.74175	132.91054

		Vos_match_1.65 Vcm=0 (uV)		CMRR_A_1.65 Vcm=+/-1.65 (dB)		CMRR_B_1.65 Vcm=+/-1.65 (dB)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-94.86252	-94.16771	72.43605	72.40632	69.66102	69.64957
25	34	-72.40833	-70.14785	70.97865	70.96301	68.30412	68.28685
24	11	-87.06446	-92.81960	72.43465	72.23561	71.45083	71.38320
24	12	-77.61323	-87.42243	66.81618	66.71011	73.21902	73.13882
25	31	68.94816	62.35592	77.07305	77.08316	69.75668	69.72152
25	32	29.70470	29.58229	70.07581	70.08278	70.76121	70.76886
	Min	-87.06446	-92.81960	66.81618	66.71011	69.75668	69.72152
	Max	68.94816	62.35592	77.07305	77.08316	73.21902	73.13882
	Mean	-16.50621	-22.07596	71.59992	71.52792	71.29694	71.25310
	Std. Dev	77.78267	79.73318	4.31505	4.34593	1.45802	1.43214
	Mean - 3 Sigma	-249.85422	-261.27550	58.65477	58.49013	66.92287	66.95667
	Mean + 3 Sigma	216.84181	217.12359	84.54508	84.56570	75.67100	75.54953

		Ib+_A_1.65 Vcm=0 (nA)		Ib+_B_1.65 Vcm=0 (nA)		Ib-_A_1.65 Vcm=0 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-9.7947	-9.78289	-9.75175	-9.73269	-9.57184	-9.54632
25	34	-12.2104	-12.1980	-12.1991	-12.1455	-11.5863	-11.55387
24	11	-10.7410	-8.2337	-11.0420	-8.6896	-10.30891	-7.79944
24	12	-9.9422	-7.4995	-10.4464	-8.3982	-9.56751	-7.21079
25	31	-12.6223	-9.7704	-12.8565	-10.0398	-12.52166	-9.49416
25	32	-12.7615	-10.1844	-12.5199	-9.8498	-12.3388	-9.55602
	Min	-12.7615	-10.1844	-12.8565	-10.0398	-12.521660	-9.556020
	Max	-9.9422	-7.4995	-10.4464	-8.3982	-9.567510	-7.210790
	Mean	-11.5167	-8.9220	-11.7162	-9.2443	-11.184220	-8.515103
	Std. Dev	1.3967	1.2663	1.1566	0.8212	1.472155	1.191003
	Mean - 3 Sigma	-15.7069	-12.7209	-15.1860	-11.7079	-15.600684	-12.088112
	Mean + 3 Sigma	-7.3265	-5.1230	-8.2464	-6.7808	-6.767756	-4.942093

		Ib- _B_1.65 Vcm=0 (nA)		Ios _A_1.65 Vcm=0 (nA)		Ios _B_1.65 Vcm=0 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-9.61246	-9.60478	-0.22286	-0.23656	-0.13929	-0.12791
25	34	-11.9319	-11.9017	-0.6241	-0.6441	-0.2672	-0.24374
24	11	-10.6790	-8.1091	-0.4320	-0.4343	-0.36303	-0.58049
24	12	-10.1916	-7.8834	-0.3747	-0.2887	-0.25471	-0.51488
25	31	-12.2809	-9.3700	-0.1006	-0.2762	-0.57558	-0.66976
25	32	-12.3011	-9.6318	-0.4227	-0.6283	-0.21884	-0.21803
	Min	-12.3011	-9.6318	-0.4320	-0.6283	-0.57558	-0.66976
	Max	-10.1916	-7.8834	-0.1006	-0.2762	-0.21884	-0.21803
	Mean	-11.3632	-8.7486	-0.3325	-0.4069	-0.35304	-0.49579
	Std. Dev	1.0897	0.8801	0.1566	0.1642	0.16052	0.19575
	Mean - 3 Sigma	-14.6323	-11.3889	-0.8024	-0.8993	-0.83461	-1.08304
	Mean + 3 Sigma	-8.0940	-6.1082	0.1373	0.0856	0.12853	0.09146

		Ib+ _A_1.65 Vcm=1.65 (nA)		Ib+ _B_1.65 Vcm=1.65 (nA)		Ib- _A_1.65 Vcm=1.65 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	14.78806	14.80048	14.88669	14.87571	15.16723	15.12637
25	34	15.8040	15.7654	15.9132	15.8685	16.36779	16.32599
24	11	16.0000	19.1876	15.9501	19.1050	16.49329	19.72807
24	12	14.8360	18.0043	14.6463	17.5213	15.24795	18.28356
25	31	17.3006	21.0214	17.1909	20.9894	17.58711	21.58466
25	32	16.5200	20.2482	16.6282	20.3979	17.10499	21.09265
	Min	14.8360	19.1876	14.6463	17.5213	15.24795	18.28356
	Max	17.3006	21.0214	17.1909	20.9894	17.58711	21.58466
	Mean	16.1641	19.6153	16.1039	19.5034	16.60834	20.17224
	Std. Dev	1.0343	1.3110	1.0962	1.5379	1.01136	1.48397
	Mean - 3 Sigma	13.0613	15.6824	12.8153	14.8897	13.57425	15.72033
	Mean + 3 Sigma	19.2670	23.5483	19.3924	24.1171	19.64242	24.62414

		Ib- _B_1.65 Vcm=1.65 (nA)		Ib+ _A_1.65 Vcm=-1.65 (nA)		Ib+ _B_1.65 Vcm=-1.65 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	15.11018	15.0953	-26.01205	-25.98462	-26.03745	-26.0186
25	34	16.2129	16.1869	-29.6438	-29.5724	-29.71678	-29.62958
24	11	16.2886	19.5322	-28.3191	-29.0711	-28.57766	-29.36445
24	12	14.8981	17.8772	-26.1893	-26.9461	-26.50288	-27.32499
25	31	17.6294	21.3749	-31.6368	-32.5474	-31.82	-32.77405
25	32	16.6785	20.5703	-30.9361	-32.1602	-30.74721	-31.94042
	Min	14.8981	17.8772	-31.6368	-32.5474	-31.82000	-32.77405
	Max	17.6294	21.3749	-26.1893	-26.9461	-26.50288	-27.32499
	Mean	16.3737	19.8387	-29.2703	-30.1812	-29.41194	-30.35098
	Std. Dev	1.1335	1.5096	2.5015	2.6592	2.36223	2.48512
	Mean - 3 Sigma	12.9732	15.3099	-36.7748	-38.1587	-36.49862	-37.80633
	Mean + 3 Sigma	19.7741	24.3674	-21.7658	-22.2037	-22.32526	-22.89562

		lb_ A_1.65 Vcm=-1.65 (nA)		lb_ B_1.65 Vcm=-1.65 (nA)		Avo_ A_1.65 Vo=+/-1.55 (dB)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-26.118	-26.06133	-26.19386	-26.15994	98.10511	98.11609
25	34	-29.4336	-29.3670	-29.7272	-29.6501	98.12096	98.23929
24	11	-28.2171	-28.9276	-28.4726	-29.2089	96.77567	96.49473
24	12	-26.1654	-26.8932	-26.4982	-27.1875	96.66882	95.97442
25	31	-31.7404	-32.6790	-31.5363	-32.4594	99.60442	99.56791
25	32	-31.0623	-32.2137	-30.6446	-31.8345	99.57964	99.24395
	Min	-31.7404	-32.6790	-31.5363	-32.4594	96.66882	95.97442
	Max	-26.1654	-26.8932	-26.4982	-27.1875	99.60442	99.56791
	Mean	-29.2963	-30.1784	-29.2879	-30.1726	98.15714	97.82025
	Std. Dev	2.5858	2.7540	2.2615	2.4380	1.65748	1.84800
	Mean - 3 Sigma	-37.0537	-38.4403	-36.0725	-37.4865	93.18471	92.27625
	Mean + 3 Sigma	-21.5389	-21.9165	-22.5033	-22.8586	103.12957	103.36426

		Avo_ B_1.65 Vo=+/-1.55 (dB)		Avo_ A_1.65 Vo=+/-1.45 (dB)		Avo_ B_1.65 Vo=+/-1.45 (dB)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	97.67561	97.5114	92.25457	92.2169	91.65356	91.62273
25	34	98.2350	98.3044	92.0131	92.0648	91.93993	91.94828
24	11	98.1323	97.9308	90.6568	89.8478	92.07833	91.43996
24	12	98.9272	98.2222	90.4846	89.6945	93.33658	92.85699
25	31	98.1528	97.7796	94.0397	93.4378	92.03458	91.29018
25	32	98.7666	98.6076	93.9686	93.4283	92.95144	92.45105
	Min	98.1323	97.7796	90.4846	89.6945	92.03458	91.29018
	Max	98.9272	98.6076	94.0397	93.4378	93.33658	92.85699
	Mean	98.4947	98.1351	92.2874	91.6021	92.60023	92.00955
	Std. Dev	0.4120	0.3647	1.9838	2.1151	0.64753	0.76485
	Mean - 3 Sigma	97.2587	97.0411	86.3362	85.2567	90.65763	89.71498
	Mean + 3 Sigma	99.7307	99.2291	98.2387	97.9475	94.54283	94.30411

		ISC_ A_POS_1.65 (mA)		ISC_ A_NEG_1.65 (mA)		ISC_ B_POS_1.65 (mA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-6.68159	-6.69149	8.82465	8.82812	-6.84504	-6.85809
25	34	-6.6250	-6.6506	9.0258	9.0230	-6.69102	-6.72292
24	11	-6.6313	-6.6443	8.9975	8.9664	-7.09337	-7.10329
24	12	-6.7602	-6.7669	8.8655	8.8156	-6.70045	-6.69777
25	31	-6.6470	-6.6381	9.1830	9.1331	-6.83876	-6.82666
25	32	-6.5999	-6.5060	9.1484	9.1016	-6.93935	-6.84552
	Min	-6.7602	-6.7669	8.8655	8.8156	-7.09337	-7.10329
	Max	-6.5999	-6.5060	9.1830	9.1331	-6.70045	-6.69777
	Mean	-6.6596	-6.6388	9.0486	9.0042	-6.89298	-6.86831
	Std. Dev	0.0699	0.1066	0.1462	0.1450	0.16564	0.16986
	Mean - 3 Sigma	-6.8692	-6.9586	8.6099	8.5691	-7.38991	-7.37788
	Mean + 3 Sigma	-6.4500	-6.3191	9.4873	9.4393	-6.39605	-6.35874

		ISC_B_NEG_1.65 (mA)		Isy+ Vsy=+/-5V (uA)		Isy- Vsy=+/-5V (uA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	8.79E+00	8.80E+00	8.04E+01	8.02E+01	-8.01E+01	-8.03E+01
25	34	8.9787	8.9790	84.8959	85.1630	-84.87334	-85.02733
24	11	8.9975	8.9570	87.1555	87.2658	-87.34543	-87.37438
24	12	8.8278	8.7841	79.4039	79.5138	-79.39719	-79.26923
25	31	9.1893	9.1425	92.5220	92.6640	-92.63383	-92.69435
25	32	9.0950	9.0419	89.3209	88.9920	-89.22297	-89.12684
	Min	8.8278	8.7841	79.4039	79.5138	-92.63383	-92.69435
	Max	9.1893	9.1425	92.5220	92.6640	-79.39719	-79.26923
	Mean	9.0274	8.9814	87.1006	87.1089	-87.14986	-87.11620
	Std. Dev	0.1544	0.1518	5.5846	5.5412	5.61290	5.68038
	Mean - 3 Sigma	8.5642	8.5260	70.3469	70.4852	-103.98855	-104.15733
	Mean + 3 Sigma	9.4906	9.4367	103.8543	103.7325	-70.31116	-70.07507

		Voh_A_10k_5 (V)		Voh_B_10k_5 (V)		Vol_A_10k_5 (V)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	4.98E+00	4.98E+00	4.97635	4.97633	-4.98156	-4.98155
25	34	4.9770	4.9770	4.9759	4.9759	-4.98187	-4.98182
24	11	4.9773	4.9761	4.9765	4.9755	-4.98198	-4.98193
24	12	4.9775	4.9763	4.9760	4.9750	-4.98149	-4.98165
25	31	4.9770	4.9759	4.9760	4.9750	-4.98185	-4.98186
25	32	4.9770	4.9759	4.9762	4.9752	-4.98192	-4.98199
	Min	4.9770	4.9759	4.9760	4.9750	-4.98198	-4.98199
	Max	4.9775	4.9763	4.9765	4.9755	-4.98149	-4.98165
	Mean	4.9772	4.9760	4.9762	4.9752	-4.98181	-4.98186
	Std. Dev	0.0002	0.0002	0.0002	0.0002	0.00022	0.00015
	Mean - 3 Sigma	4.9765	4.9755	4.9755	4.9745	-4.98247	-4.98230
	Mean + 3 Sigma	4.9779	4.9766	4.9769	4.9758	-4.98115	-4.98141

		Vol_B_10k_5 (V)		Voh_A_2k_5 (V)		Voh_B_2k_5 (V)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-4.98154	-4.98151	4.89679	4.89677	4.89239	4.89238
25	34	-4.9818	-4.9818	4.8950	4.8950	4.89006	4.89007
24	11	-4.9820	-4.9822	4.8962	4.8931	4.89467	4.89181
24	12	-4.9815	-4.9818	4.8975	4.8944	4.89067	4.88799
25	31	-4.9819	-4.9820	4.8952	4.8921	4.89131	4.8885
25	32	-4.9819	-4.9821	4.8948	4.8916	4.89261	4.88971
	Min	-4.9820	-4.9822	4.8948	4.8916	4.89067	4.88799
	Max	-4.9815	-4.9818	4.8975	4.8944	4.89467	4.89181
	Mean	-4.9818	-4.9820	4.8959	4.8928	4.89232	4.88950
	Std. Dev	0.0002	0.0002	0.0012	0.0012	0.00177	0.00170
	Mean - 3 Sigma	-4.9826	-4.9825	4.8922	4.8891	4.88702	4.88441
	Mean + 3 Sigma	-4.9811	-4.9815	4.8996	4.8964	4.89761	4.89460

		Vol_A_2k_5 (V)		Vol_B_2k_5 (V)		Vos_A_5 Vcm=0 (uV)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-4.93072	-4.93069	-4.92998	-4.92993	-16.23279	-16.05305
25	34	-4.9320	-4.9319	-4.9312	-4.9311	-5.49041	-6.06283
24	11	-4.9322	-4.9324	-4.9318	-4.9322	-78.66153	-83.00112
24	12	-4.9307	-4.9312	-4.9300	-4.9308	-45.56389	-47.52819
25	31	-4.9324	-4.9326	-4.9319	-4.9324	28.64823	22.94033
25	32	-4.9325	-4.9329	-4.9317	-4.9324	7.81662	9.91021
	Min	-4.9325	-4.9329	-4.9319	-4.9324	-78.66153	-83.00112
	Max	-4.9307	-4.9312	-4.9300	-4.9308	28.64823	22.94033
	Mean	-4.9319	-4.9323	-4.9313	-4.9320	-21.94014	-24.41969
	Std. Dev	0.0008	0.0007	0.0009	0.0008	49.05794	49.62291
	Mean - 3 Sigma	-4.9345	-4.9344	-4.9340	-4.9342	-169.11397	-173.28843
	Mean + 3 Sigma	-4.9294	-4.9301	-4.9287	-4.9297	125.23369	124.44904

		Vos_B_5 Vcm=0 (uV)		Vos_match_5 Vcm=0 (uV)		CMRR_A_5 Vcm=+/-5 (dB)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	62.30362	62.34578	-78.53641	-78.39884	8.21E+01	8.21E+01
25	34	59.0446	57.5648	-64.5350	-63.6277	80.62751	80.60856
24	11	8.7153	9.3685	-87.3768	-92.3696	82.34303	82.14737
24	12	42.5822	47.1205	-88.1461	-94.6487	76.53619	76.4306
25	31	-50.0429	-52.3255	78.6912	75.2658	86.49223	86.53252
25	32	-23.1108	-20.7943	30.9274	30.7045	79.62543	79.63411
	Min	-50.0429	-52.3255	-88.1461	-94.6487	76.53619	76.43060
	Max	42.5822	47.1205	78.6912	75.2658	86.49223	86.53252
	Mean	-5.4641	-4.1577	-16.4761	-20.2620	81.24922	81.18615
	Std. Dev	40.0341	42.4630	84.5920	86.5179	4.22433	4.26348
	Mean - 3 Sigma	-125.5662	-131.5468	-270.2520	-279.8157	68.57623	68.39572
	Mean + 3 Sigma	114.6381	123.2314	237.2998	239.2917	93.92221	93.97658

		CMRR_B_5 Vcm=+/-5 (dB)		CMRR_A_5 Vcm=+/-3 (dB)		CMRR_B_5 Vcm=+/-3 (dB)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	7.91E+01	7.91E+01	102.57659	102.51984	98.30181	98.28915
25	34	77.8964	77.8770	100.5927	100.4989	98.6852	98.7169
24	11	81.1224	81.0688	103.8510	103.5257	101.1092	101.0884
24	12	82.7300	82.6701	97.5394	97.4219	102.9860	103.0506
25	31	79.4397	79.4045	108.4069	108.2595	100.3792	100.3983
25	32	80.2861	80.2898	100.4493	100.5236	101.3031	101.2919
	Min	79.4397	79.4045	97.5394	97.4219	100.3792	100.3983
	Max	82.7300	82.6701	108.4069	108.2595	102.9860	103.0506
	Mean	80.8946	80.8583	102.5616	102.4327	101.4444	101.4573
	Std. Dev	1.4033	1.3861	4.6731	4.6151	1.1020	1.1289
	Mean - 3 Sigma	76.6847	76.7000	88.5422	88.5872	98.1382	98.0705
	Mean + 3 Sigma	85.1044	85.0166	116.5811	116.2781	104.7505	104.8440

		lb+_A_5 Vcm=0 (nA)		lb+_B_5 Vcm=0 (nA)		lb-_A_5 Vcm=0 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-8.49703	-8.49371	-8.41099	-8.40101	-8.25209	-8.23443
25	34	-10.9465	-10.9098	-10.9149	-10.9082	-10.27562	-10.26718
24	11	-9.3302	-6.5510	-9.6845	-7.0411	-8.90271	-6.14948
24	12	-8.6579	-5.9970	-9.2080	-6.9067	-8.24791	-5.63156
25	31	-11.1950	-8.0565	-11.4476	-8.3220	-11.11402	-7.75209
25	32	-11.4421	-8.6191	-11.1662	-8.2098	-10.99637	-7.90122
	Min	-11.4421	-8.6191	-11.4476	-8.3220	-11.11402	-7.90122
	Max	-8.6579	-5.9970	-9.2080	-6.9067	-8.24791	-5.63156
	Mean	-10.1563	-7.3059	-10.3766	-7.6199	-9.81525	-6.85859
	Std. Dev	1.3735	1.2344	1.0977	0.7494	1.45730	1.13928
	Mean - 3 Sigma	-14.2769	-11.0090	-13.6698	-9.8680	-14.18714	-10.27642
	Mean + 3 Sigma	-6.0356	-3.6028	-7.0833	-5.3718	-5.44337	-3.44076

		lb-_B_5 Vcm=0 (nA)		los_A_5 Vcm=0 (nA)		los_B_5 Vcm=0 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-8.29527	-8.28242	-0.24494	-0.25928	-0.11572	-0.1186
25	34	-10.6669	-10.6530	-0.6709	-0.6427	-0.24804	-0.25523
24	11	-9.2872	-6.5224	-0.4275	-0.4015	-0.39735	-0.5187
24	12	-8.9533	-6.4154	-0.4100	-0.3655	-0.25469	-0.49127
25	31	-10.8484	-7.5920	-0.0810	-0.3044	-0.59922	-0.72999
25	32	-10.9513	-7.9155	-0.4457	-0.7179	-0.21492	-0.29432
	Min	-10.9513	-7.9155	-0.4457	-0.7179	-0.59922	-0.72999
	Max	-8.9533	-6.4154	-0.0810	-0.3044	-0.21492	-0.29432
	Mean	-10.0100	-7.1113	-0.3410	-0.4473	-0.36655	-0.50857
	Std. Dev	1.0373	0.7547	0.1740	0.1848	0.17377	0.17826
	Mean - 3 Sigma	-13.1219	-9.3755	-0.8630	-1.0017	-0.88786	-1.04336
	Mean + 3 Sigma	-6.8981	-4.8471	0.1809	0.1070	0.15477	0.02622

		lb+_A_5 Vcm=5 (nA)		lb+_B_5 Vcm=5 (nA)		lb-_A_5 Vcm=5 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	17.06333	17.03683	17.18325	17.18647	17.4356	17.41622
25	34	18.0967	18.0570	18.2098	18.1845	18.6989	18.66979
24	11	18.4654	22.0102	18.3758	21.9502	18.93993	22.50568
24	12	17.0737	20.5428	16.8298	19.9604	17.52966	20.97994
25	31	19.8269	24.0411	19.7159	23.9470	20.11209	24.54603
25	32	18.8790	22.8930	19.0262	23.1750	19.5302	23.91327
	Min	17.0737	20.5428	16.8298	19.9604	17.52966	20.97994
	Max	19.8269	24.0411	19.7159	23.9470	20.11209	24.54603
	Mean	18.5612	22.3718	18.4869	22.2581	19.02797	22.98623
	Std. Dev	1.1438	1.4758	1.2328	1.7385	1.10759	1.58624
	Mean - 3 Sigma	15.1298	17.9443	14.7885	17.0426	15.70521	18.22750
	Mean + 3 Sigma	21.9927	26.7993	22.1854	27.4737	22.35073	27.74496

		lb- _B_ 5 Vcm=5 (nA)		lb+ _A_ 5 Vcm=-5 (nA)		lb+ _B_ 5 Vcm=-5 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	17.4565	17.41479	-28.47913	-28.45103	-28.55523	-28.50405
25	34	18.5518	18.5103	-32.2886	-32.2533	-32.42619	-32.37691
24	11	18.7605	22.3422	-30.9811	-31.7587	-31.32158	-32.22315
24	12	17.0862	20.4373	-28.6523	-29.5468	-29.0366	-29.96626
25	31	20.1782	24.4675	-34.5013	-35.5906	-34.73445	-35.86615
25	32	19.0751	23.4171	-33.6980	-35.0509	-33.48573	-34.83272
	Min	17.0862	20.4373	-34.5013	-35.5906	-34.73445	-35.86615
	Max	20.1782	24.4675	-28.6523	-29.5468	-29.03660	-29.96626
	Mean	18.7750	22.6660	-31.9582	-32.9868	-32.14459	-33.22207
	Std. Dev	1.2795	1.7206	2.6695	2.8509	2.50619	2.65729
	Mean - 3 Sigma	14.9366	17.5042	-39.9666	-41.5394	-39.66316	-41.19393
	Mean + 3 Sigma	22.6134	27.8278	-23.9498	-24.4341	-24.62602	-25.25021

		lb- _A_ 5 Vcm=-5 (nA)		lb- _B_ 5 Vcm=-5 (nA)		lb+ _A_ 5 Vcm=2.5 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-28.60912	-28.57071	-28.70109	-28.70437	-6.05292	-6.04012
25	34	-32.0909	-32.0236	-32.4472	-32.4009	-8.33098	-8.31845
24	11	-30.8995	-31.7523	-31.2288	-32.0575	-6.73098	-3.76429
24	12	-28.6444	-29.4422	-29.0434	-29.8702	-6.15314	-3.34743
25	31	-34.6719	-35.8207	-34.4446	-35.4827	-8.4126	-5.08781
25	32	-33.8534	-35.1075	-33.4048	-34.6267	-8.71162	-5.6859
	Min	-34.6719	-35.8207	-34.4446	-35.4827	-8.71162	-5.68590
	Max	-28.6444	-29.4422	-29.0434	-29.8702	-6.15314	-3.34743
	Mean	-32.0173	-33.0307	-32.0304	-33.0093	-7.50209	-4.47136
	Std. Dev	2.7716	2.9782	2.4002	2.5491	1.25250	1.09822
	Mean - 3 Sigma	-40.3320	-41.9652	-39.2309	-40.6565	-11.25958	-7.76603
	Mean + 3 Sigma	-23.7026	-24.0961	-24.8299	-25.3620	-3.74459	-1.17669

		lb+ _B_ 5 Vcm=2.5 (nA)		lb- _A_ 5 Vcm=2.5 (nA)		lb- _B_ 5 Vcm=2.5 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-5.90521	-5.89395	-5.97607	-5.9705	-6.03434	-6.02344
25	34	-8.2320	-8.2081	-7.8516	-7.8426	-8.24022	-8.24499
24	11	-7.0479	-4.2175	-6.4481	-3.5680	-6.80126	-3.87632
24	12	-6.7720	-4.3472	-6.0618	-3.3171	-6.66276	-4.00114
25	31	-8.5763	-5.2465	-8.4066	-4.9066	-8.21897	-4.81901
25	32	-8.4388	-5.3063	-8.4173	-5.1664	-8.44226	-5.24365
	Min	-8.5763	-5.3063	-8.4173	-5.1664	-8.44226	-5.24365
	Max	-6.7720	-4.2175	-6.0618	-3.3171	-6.66276	-3.87632
	Mean	-7.7087	-4.7794	-7.3335	-4.2395	-7.53131	-4.48503
	Std. Dev	0.9310	0.5769	1.2553	0.9320	0.92917	0.65618
	Mean - 3 Sigma	-10.5016	-6.5100	-11.0994	-7.0356	-10.31882	-6.45358
	Mean + 3 Sigma	-4.9159	-3.0488	-3.5675	-1.4435	-4.74381	-2.51648

		Ib+ _A_5 Vcm=-2.5 (nA)		Ib+ _B_5 Vcm=-2.5 (nA)		Ib- _A_5 Vcm=-2.5 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-10.9819	-10.98259	-10.99802	-10.97908	-10.63645	-10.62937
25	34	-13.6053	-13.5789	-13.6610	-13.6242	-12.77456	-12.7599
24	11	-11.9898	-9.3449	-12.4053	-9.8954	-11.44708	-8.86536
24	12	-11.1594	-8.6483	-11.6937	-9.5462	-10.5459	-8.05555
25	31	-14.0360	-11.1012	-14.3545	-11.3942	-13.89255	-10.76403
25	32	-14.2321	-11.5967	-13.9241	-11.1405	-13.60759	-10.70274
	Min	-14.2321	-11.5967	-14.3545	-11.3942	-13.89255	-10.76403
	Max	-11.1594	-8.6483	-11.6937	-9.5462	-10.54590	-8.05555
	Mean	-12.8543	-10.1728	-13.0944	-10.4941	-12.37328	-9.59692
	Std. Dev	1.5182	1.4023	1.2534	0.9101	1.63594	1.35351
	Mean - 3 Sigma	-17.4089	-14.3796	-16.8547	-13.2244	-17.28109	-13.65746
	Mean + 3 Sigma	-8.2997	-5.9660	-9.3341	-7.7637	-7.46547	-5.53638

		Ib- _B_5 Vcm=-2.5 (nA)		Avo _A_5 Vo=+/-4.8 (dB)		Avo _B_5 Vo=+/-4.8 (dB)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-10.63087	-10.62259	108.70882	108.85875	108.13548	108.05724
25	34	-13.1582	-13.1544	108.3302	108.4990	108.30389	108.26824
24	11	-11.8353	-9.2313	106.7204	106.0194	108.55093	108.02584
24	12	-11.3047	-8.9207	106.3831	105.7284	109.92694	109.31258
25	31	-13.5745	-10.5282	110.7167	110.5960	108.28761	107.7086
25	32	-13.5589	-10.7358	110.7919	110.3609	109.44583	109.03069
	Min	-13.5745	-10.7358	106.3831	105.7284	108.28761	107.70860
	Max	-11.3047	-8.9207	110.7919	110.5960	109.92694	109.31258
	Mean	-12.5684	-9.8540	108.6530	108.1762	109.05283	108.51943
	Std. Dev	1.1730	0.9112	2.4305	2.6628	0.76507	0.77278
	Mean - 3 Sigma	-16.0873	-12.5876	101.3617	100.1878	106.75763	106.20110
	Mean + 3 Sigma	-9.0494	-7.1204	115.9444	116.1646	111.34803	110.83776

		Avo _A_5 Vo=+/-4.7 (dB)		Avo _B_5 Vo=+/-4.7 (dB)		ISC _A_ POS_5 (mA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	99.64782	99.68755	98.73102	98.75101	-9.8784	-9.90732
25	34	98.8677	98.9450	98.7959	98.7780	-9.72123	-9.747
24	11	96.8332	96.0889	99.0159	98.2611	-9.79038	-9.80044
24	12	96.4984	95.7463	101.5678	100.8962	-9.96955	-9.97333
25	31	102.7349	101.9165	98.7689	97.9013	-9.75895	-9.71556
25	32	102.4347	101.5459	100.4464	99.6556	-9.72437	-9.58982
	Min	96.4984	95.7463	98.7689	97.9013	-9.96955	-9.97333
	Max	102.7349	101.9165	101.5678	100.8962	-9.72437	-9.58982
	Mean	99.6253	98.8244	99.9497	99.1786	-9.81081	-9.76979
	Std. Dev	3.4222	3.3628	1.3078	1.3725	0.10920	0.16093
	Mean - 3 Sigma	89.3586	88.7360	96.0262	95.0612	-10.13843	-10.25259
	Mean + 3 Sigma	109.8920	108.9129	103.8732	103.2960	-9.48320	-9.28699

		ISC_A_NEG_5 (mA)		ISC_B_POS_5 (mA)		ISC_B_NEG_5 (mA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	1.06E+01	10.5885	-1.01E+01	-10.16194	1.06E+01	10.54764
25	34	10.7735	10.7740	-9.8878	-9.9230	10.7170	10.7174
24	11	10.7641	10.7174	-10.4411	-10.4543	10.7641	10.7174
24	12	10.6132	10.5665	-9.8690	-9.8633	10.5787	10.5288
25	31	10.9433	10.8903	-10.0230	-9.9859	10.9590	10.9060
25	32	10.9056	10.8557	-10.2116	-10.0739	10.8458	10.7991
	Min	10.6132	10.5665	-10.4411	-10.4543	10.5787	10.5288
	Max	10.9433	10.8903	-9.8690	-9.8633	10.9590	10.9060
	Mean	10.8065	10.7575	-10.1362	-10.0944	10.7869	10.7378
	Std. Dev	0.1502	0.1476	0.2469	0.2550	0.1602	0.1593
	Mean - 3 Sigma	10.3560	10.3146	-10.8768	-10.8594	10.3063	10.2598
	Mean + 3 Sigma	11.2571	11.2003	-9.3955	-9.3293	11.2674	11.2158

		Isy+ Vsy=+-16.5V (uA)		Isy- Vsy=+-16.5V (uA)		Isy+ Vsy=+-15V (uA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	1.04E+02	103.72728	-103.63848	-103.92069	99.8738	9.99E+01
25	34	107.8180	107.9642	-107.7691	-107.8637	104.1733	104.3188
24	11	112.7138	112.5464	-112.4316	-112.4014	108.0647	108.0850
24	12	101.8239	101.8756	-101.8548	-101.9179	98.0536	98.0732
25	31	117.9861	117.8818	-118.0016	-117.6901	113.9961	113.7028
25	32	113.2786	112.4836	-113.2139	-112.5265	109.3828	108.7754
	Min	101.8239	101.8756	-118.0016	-117.6901	98.0536	98.0732
	Max	117.9861	117.8818	-101.8548	-101.9179	113.9961	113.7028
	Mean	111.4506	111.1968	-111.3755	-111.1340	107.3743	107.1591
	Std. Dev	6.8392	6.7095	6.8079	6.6198	6.7140	6.5534
	Mean - 3 Sigma	90.9331	91.0684	-131.7993	-130.9933	87.2322	87.4988
	Mean + 3 Sigma	131.9681	131.3253	-90.9517	-91.2746	127.5163	126.8194

		Isy- Vsy=+-15V (uA)		Voh_A_10k_15 (V)		Voh_B_10k_15 (V)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-99.86569	-9.99E+01	14.94836	1.49E+01	14.94527	1.49E+01
25	34	-104.1840	-104.0905	14.9474	14.9474	14.9444	14.9444
24	11	-108.0330	-108.0961	14.9482	14.9468	14.9460	14.9446
24	12	-98.0507	-98.0507	14.9486	14.9472	14.9447	14.9433
25	31	-113.9472	-113.8542	14.9475	14.9459	14.9446	14.9429
25	32	-109.4724	-108.5029	14.9475	14.9460	14.9451	14.9437
	Min	-113.9472	-113.8542	14.9475	14.9459	14.9446	14.9429
	Max	-98.0507	-98.0507	14.9486	14.9472	14.9460	14.9446
	Mean	-107.3758	-107.1260	14.9479	14.9464	14.9451	14.9436
	Std. Dev	6.7074	6.5946	0.0005	0.0006	0.0006	0.0007
	Mean - 3 Sigma	-127.4981	-126.9098	14.9463	14.9446	14.9432	14.9415
	Mean + 3 Sigma	-87.2536	-87.3422	14.9496	14.9483	14.9469	14.9457

		Vol_A_10k_15 (V)		Vol_B_10k_15 (V)		Voh_A_2k_15 (V)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-14.95537	-14.95531	-14.95512	-14.95508	14.3932	14.39441
25	34	-14.9561	-14.9560	-14.9559	-14.9558	14.3408	14.3428
24	11	-14.9563	-14.9561	-14.9562	-14.9565	14.3761	14.3712
24	12	-14.9552	-14.9555	-14.9550	-14.9557	14.3994	14.3940
25	31	-14.9554	-14.9564	-14.9561	-14.9565	14.3467	14.3373
25	32	-14.9555	-14.9566	-14.9561	-14.9565	14.3429	14.3282
	Min	-14.9563	-14.9566	-14.9562	-14.9565	14.3429	14.3282
	Max	-14.9552	-14.9555	-14.9550	-14.9557	14.3994	14.3940
	Mean	-14.9556	-14.9562	-14.9559	-14.9563	14.3663	14.3577
	Std. Dev	0.0005	0.0005	0.0006	0.0004	0.0266	0.0305
	Mean - 3 Sigma	-14.9570	-14.9576	-14.9575	-14.9576	14.2865	14.2663
	Mean + 3 Sigma	-14.9542	-14.9548	-14.9542	-14.9550	14.4461	14.4491

		Voh_B_10k_15 (V)		Vol_A_2k_15 (V)		Vol_B_2k_15 (V)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	14.39179	14.39296	-14.58848	-14.59646	-14.57258	-14.58288
25	34	14.3378	14.3395	-14.6576	-14.6560	-14.6335	-14.6349
24	11	14.4138	14.4091	-14.6404	-14.6504	-14.6337	-14.6460
24	12	14.3622	14.3567	-14.6107	-14.6255	-14.5910	-14.6104
25	31	14.3465	14.3373	-14.6719	-14.6858	-14.6673	-14.6843
25	32	14.3713	14.3577	-14.6665	-14.6797	-14.6542	-14.6701
	Min	14.3465	14.3373	-14.6719	-14.6858	-14.6673	-14.6843
	Max	14.4138	14.4091	-14.6107	-14.6255	-14.5910	-14.6104
	Mean	14.3734	14.3652	-14.6474	-14.6604	-14.6365	-14.6527
	Std. Dev	0.0288	0.0307	0.0280	0.0279	0.0334	0.0323
	Mean - 3 Sigma	14.2871	14.2730	-14.7315	-14.7441	-14.7367	-14.7497
	Mean + 3 Sigma	14.4598	14.4574	-14.5632	-14.5766	-14.5364	-14.5557

		Vos_A_15 Vcm=0 (uV)		Vos_B_15 Vcm=0 (uV)		Vos_match_15 Vcm=0 (uV)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-40.81389	-40.88794	7.36926	6.84163	-48.18315	-47.72957
25	34	-30.5702	-30.7027	20.8529	19.4185	-51.4231	-50.1213
24	11	-103.7818	-100.7312	-22.4308	-14.7984	-81.3510	-85.9328
24	12	-97.3771	-90.8070	13.8212	27.2166	-111.1983	-118.0236
25	31	28.6408	33.8501	-77.1872	-70.9292	105.8280	104.7793
25	32	-17.2173	-7.9818	-50.9531	-40.5565	33.7358	32.5746
	Min	-103.7818	-100.7312	-77.1872	-70.9292	-111.1983	-118.0236
	Max	28.6408	33.8501	13.8212	27.2166	105.8280	104.7793
	Mean	-47.4338	-41.4175	-34.1875	-24.7669	-13.2464	-16.6506
	Std. Dev	64.2127	65.1680	39.0432	41.5609	101.0261	103.6739
	Mean - 3 Sigma	-240.0719	-236.9214	-151.3171	-149.4495	-316.3247	-327.6725
	Mean + 3 Sigma	145.2042	154.0864	82.9421	99.9158	289.8320	294.3712

		CMRR_A_15 Vcm=+/-15 (dB)		CMRR_B_15 Vcm=+/-15 (dB)		CMRR_A_15 Vcm=+/-13 (dB)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	92.31798	92.3208	88.87124	8.89E+01	106.60839	106.6377
25	34	90.5267	90.5164	87.5493	87.5352	104.2756	104.2466
24	11	93.3356	93.0797	91.3372	91.2067	109.3337	109.0945
24	12	86.5760	86.4396	92.6890	92.5824	101.4560	101.3271
25	31	96.5353	96.5454	89.4332	89.3838	113.6151	113.4805
25	32	89.3287	89.2928	89.9685	89.9145	104.0764	104.0399
	Min	86.5760	86.4396	89.4332	89.3838	101.4560	101.3271
	Max	96.5353	96.5454	92.6890	92.5824	113.6151	113.4805
	Mean	91.4439	91.3393	90.8570	90.7719	107.1203	106.9855
	Std. Dev	4.3845	4.4094	1.4610	1.4293	5.4293	5.3953
	Mean - 3 Sigma	78.2904	78.1112	86.4740	86.4839	90.8324	90.7996
	Mean + 3 Sigma	104.5974	104.5675	95.2400	95.0598	123.4081	123.1714

		CMRR_B_15 Vcm=+/-13 (dB)		Ib+ _A_15 Vcm=0 (nA)		Ib+ _B_15 Vcm=0 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	102.24998	102.22914	-4.29431	-4.31E+00	-4.13416	-4.12811
25	34	102.0679	102.0543	-6.8943	-6.8869	-6.8207	-6.8125
24	11	105.3731	105.2482	-4.8264	-1.4232	-5.2547	-1.9567
24	12	107.2387	107.1350	-4.4885	-1.2145	-5.1670	-2.3597
25	31	104.1904	104.2105	-6.6700	-2.8490	-6.8597	-2.9054
25	32	105.2349	105.1694	-7.2153	-3.6398	-6.8508	-3.1978
	Min	104.1904	104.2105	-7.2153	-3.6398	-6.8597	-3.1978
	Max	107.2387	107.1350	-4.4885	-1.2145	-5.1670	-1.9567
	Mean	105.5093	105.4408	-5.8000	-2.2816	-6.0330	-2.6049
	Std. Dev	1.2681	1.2240	1.3451	1.1608	0.9501	0.5544
	Mean - 3 Sigma	101.7050	101.7686	-9.8354	-5.7640	-8.8832	-4.2682
	Mean + 3 Sigma	109.3135	109.1129	-1.7647	1.2007	-3.1829	-0.9417

		Ib- _A_15 Vcm=0 (nA)		Ib- _B_15 Vcm=0 (nA)		Ios _A_15 Vcm=0 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-3.98634	-3.95705	-3.95102	-3.95E+00	-0.30797	-0.35175
25	34	-6.0701	-6.0758	-6.5323	-6.5178	-0.8242	-0.8111
24	11	-4.3121	-0.9333	-4.7357	-1.2708	-0.5143	-0.4899
24	12	-4.0300	-0.7824	-4.8669	-1.6636	-0.4585	-0.4321
25	31	-6.5435	-2.4276	-6.2124	-2.2258	-0.1265	-0.4214
25	32	-6.6335	-2.8693	-6.6548	-2.9294	-0.5818	-0.7705
	Min	-6.6335	-2.8693	-6.6548	-2.9294	-0.5818	-0.7705
	Max	-4.0300	-0.7824	-4.7357	-1.2708	-0.1265	-0.4214
	Mean	-5.3798	-1.7531	-5.6174	-2.0224	-0.4202	-0.5285
	Std. Dev	1.4009	1.0512	0.9610	0.7205	0.2022	0.1641
	Mean - 3 Sigma	-9.5826	-4.9068	-8.5006	-4.1840	-1.0269	-1.0209
	Mean + 3 Sigma	-1.1770	1.4006	-2.7343	0.1392	0.1864	-0.0361

		Ios_B_15 Vcm=0 (nA)		Ib+_A_15 Vcm=15 (nA)		Ib+_B_15 Vcm=15 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-0.18314	-0.18284	23.56252	2.35E+01	23.88614	23.86932
25	34	-0.2884	-0.2947	24.4655	24.4452	24.7030	24.6701
24	11	-0.5190	-0.6859	25.4006	30.0274	25.3549	29.9552
24	12	-0.3001	-0.6961	23.5594	28.0162	23.1849	27.2206
25	31	-0.6473	-0.6796	26.9039	32.2477	26.8845	32.3855
25	32	-0.1960	-0.2685	25.4955	30.6827	25.7348	31.0052
	Min	-0.6473	-0.6961	23.5594	28.0162	23.1849	27.2206
	Max	-0.1960	-0.2685	26.9039	32.2477	26.8845	32.3855
	Mean	-0.4156	-0.5825	25.3399	30.2435	25.2898	30.1416
	Std. Dev	0.2049	0.2095	1.3717	1.7528	1.5466	2.1869
	Mean - 3 Sigma	-1.0303	-1.2109	21.2249	24.9850	20.6499	23.5809
	Mean + 3 Sigma	0.1991	0.0459	29.4548	35.5020	29.9296	36.7023

		Ib-_A_15 Vcm=15 (nA)		Ib-_B_15 Vcm=15 (nA)		Ib+_A_15 Vcm=-15 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	24.07394	24.06921	24.23487	2.42E+01	-34.88916	-34.83218
25	34	25.2482	25.2230	25.1186	25.0786	-38.9559	-38.9128
24	11	26.0509	30.5570	25.8478	30.5059	-37.7443	-38.6852
24	12	24.1091	28.5238	23.5334	27.9140	-34.9041	-35.9184
25	31	27.2981	32.9814	27.4311	32.8859	-41.8132	-43.0881
25	32	26.3330	31.7523	25.8099	31.2311	-40.6642	-42.1714
	Min	24.1091	28.5238	23.5334	27.9140	-41.8132	-43.0881
	Max	27.2981	32.9814	27.4311	32.8859	-34.9041	-35.9184
	Mean	25.9478	30.9536	25.6556	30.6342	-38.7814	-39.9658
	Std. Dev	1.3370	1.8984	1.6038	2.0690	3.1009	3.2982
	Mean - 3 Sigma	21.9367	25.2585	20.8441	24.4271	-48.0840	-49.8605
	Mean + 3 Sigma	29.9589	36.6487	30.4671	36.8413	-29.4788	-30.0710

		Ib+_B_15 Vcm=-15 (nA)		Ib-_A_15 Vcm=-15 (nA)		Ib-_B_15 Vcm=-15 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-35.65371	-35.62007	-35.0411	-3.50E+01	-35.88071	-35.8404
25	34	-39.9857	-39.9341	-38.7273	-38.6971	-40.0522	-39.9923
24	11	-39.1870	-39.3620	-37.6103	-38.5729	-39.0922	-39.2160
24	12	-36.2214	-36.6250	-34.8989	-35.9112	-36.2273	-36.5310
25	31	-42.7928	-43.5465	-41.9969	-43.4433	-42.4276	-43.1085
25	32	-41.0970	-41.9122	-40.8745	-42.3246	-40.9709	-41.8216
	Min	-42.7928	-43.5465	-41.9969	-43.4433	-42.4276	-43.1085
	Max	-36.2214	-36.6250	-34.8989	-35.9112	-36.2273	-36.5310
	Mean	-39.8246	-40.3614	-38.8452	-40.0630	-39.6795	-40.1693
	Std. Dev	2.8177	3.0282	3.2223	3.4640	2.6760	2.9163
	Mean - 3 Sigma	-48.2778	-49.4459	-48.5121	-50.4551	-47.7073	-48.9183
	Mean + 3 Sigma	-31.3713	-31.2769	-29.1782	-29.6709	-31.6516	-31.4202

		Ib+ _A_ 15 Vcm=12.5 (nA)		Ib+ _B_ 15 Vcm=12.5 (nA)		Ib- _A_ 15 Vcm=12.5 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	4.85308	4.85452	5.13597	5.14E+00	5.10654	5.1189
25	34	2.6902	2.6963	2.9182	2.9111	3.3818	3.3752
24	11	4.9281	8.8912	4.6397	8.5437	5.3693	9.2898
24	12	4.5905	8.4626	3.8978	7.3104	4.8798	8.6745
25	31	3.7469	8.2642	3.6549	8.3514	3.8772	8.7056
25	32	2.8236	7.0413	3.1582	7.4989	3.3427	7.7975
	Min	2.8236	7.0413	3.1582	7.3104	3.3427	7.7975
	Max	4.9281	8.8912	4.6397	8.5437	5.3693	9.2898
	Mean	4.0223	8.1648	3.8377	7.9261	4.3673	8.6168
	Std. Dev	0.9409	0.7934	0.6170	0.6121	0.9232	0.6152
	Mean - 3 Sigma	1.1995	5.7845	1.9867	6.0899	1.5978	6.7712
	Mean + 3 Sigma	6.8451	10.5451	5.6886	9.7623	7.1367	10.4624

		Ib- _B_ 15 Vcm=12.5 (nA)		Ib+ _A_ 15 Vcm=-12.5 (nA)		Ib+ _B_ 15 Vcm=-12.5 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	5.22619	5.22251	-15.50506	-1.55E+01	-15.81804	-15.8004
25	34	3.0399	3.0350	-18.4491	-18.4261	-18.9070	-18.8834
24	11	5.0364	9.0371	-16.6956	-13.9156	-17.7268	-14.7588
24	12	4.1717	7.9298	-15.5382	-12.8882	-16.6397	-14.2189
25	31	4.1195	8.7227	-19.3066	-16.2624	-19.9232	-16.5435
25	32	3.1706	7.6164	-19.3693	-16.5743	-19.2034	-16.1512
	Min	3.1706	7.6164	-19.3693	-16.5743	-19.9232	-16.5435
	Max	5.0364	9.0371	-15.5382	-12.8882	-16.6397	-14.2189
	Mean	4.1246	8.3265	-17.7274	-14.9101	-18.3733	-15.4181
	Std. Dev	0.7624	0.6642	1.9189	1.7959	1.4736	1.1071
	Mean - 3 Sigma	1.8374	6.3338	-23.4843	-20.2977	-22.7941	-18.7393
	Mean + 3 Sigma	6.4117	10.3191	-11.9706	-9.5225	-13.9525	-12.0969

		Ib- _A_ 15 Vcm=-12.5 (nA)		Ib- _B_ 15 Vcm=-12.5 (nA)		Avo _A_ 15 Vo=+/-14.7 (dB)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-15.17454	-15.16058	-15.47428	-1.55E+01	117.24057	117.29382
25	34	-17.5782	-17.5543	-18.4341	-18.4172	116.2557	116.2872
24	11	-16.1393	-13.4074	-17.1100	-14.0123	114.4540	113.8479
24	12	-14.9181	-12.3017	-16.2111	-13.4112	114.2384	113.6383
25	31	-19.1986	-15.9108	-19.0429	-15.7259	119.9247	119.6331
25	32	-18.7388	-15.7379	-18.8377	-15.6835	120.0008	119.7525
	Min	-19.1986	-15.9108	-19.0429	-15.7259	114.2384	113.6383
	Max	-14.9181	-12.3017	-16.2111	-13.4112	120.0008	119.7525
	Mean	-17.2487	-14.3394	-17.8004	-14.7082	117.1545	116.7179
	Std. Dev	2.0563	1.7744	1.3690	1.1766	3.2441	3.4365
	Mean - 3 Sigma	-23.4177	-19.6628	-21.9073	-18.2381	107.4223	106.4085
	Mean + 3 Sigma	-11.0797	-9.0161	-13.6935	-11.1783	126.8867	127.0273

		Avo_B_15 Vo=+/-14.7 (dB)		Avo_A_15 Vo=+/-11 (dB)		Avo_B_15 Vo=+/-11 (dB)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	116.19463	116.13379	106.98215	1.07E+02	105.24344	105.25265
25	34	115.9986	116.0399	105.7045	105.7216	104.9692	104.9614
24	11	116.3397	115.9304	103.1907	102.6698	105.5494	105.0322
24	12	118.8200	118.6242	103.0612	102.4542	108.5997	108.2140
25	31	115.8932	115.4227	110.6167	109.8962	104.9949	104.5096
25	32	117.5180	117.0435	110.7013	110.0994	106.9256	106.3713
	Min	115.8932	115.4227	103.0612	102.4542	104.9949	104.5096
	Max	118.8200	118.6242	110.7013	110.0994	108.5997	108.2140
	Mean	117.1427	116.7552	106.8925	106.2799	106.5174	106.0318
	Std. Dev	1.3115	1.4180	4.3497	4.2948	1.6081	1.6527
	Mean - 3 Sigma	113.2081	112.5012	93.8434	93.3956	101.6932	101.0738
	Mean + 3 Sigma	121.0773	121.0091	119.9415	119.1642	111.3416	110.9897

		ISC_A_POS_15 (mA)		ISC_A_NEG_15 (mA)		ISC_B_POS_15 (mA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-22.69076	-22.69834	13.2065	1.32E+01	-23.22514	-23.26418
25	34	-22.1030	-22.1105	13.3888	13.3894	-22.7159	-22.7549
24	11	-22.4142	-22.3463	13.4108	13.3485	-23.6715	-23.6288
24	12	-22.8762	-22.7707	13.2285	13.1662	-22.6656	-22.6072
25	31	-22.1375	-21.9313	13.5963	13.5371	-22.5839	-22.4123
25	32	-22.2507	-21.9125	13.5366	13.4900	-23.2157	-22.9184
	Min	-22.8762	-22.7707	13.2285	13.1662	-23.6715	-23.6288
	Max	-22.1375	-21.9125	13.5963	13.5371	-22.5839	-22.4123
	Mean	-22.4196	-22.2402	13.4430	13.3855	-23.0342	-22.8917
	Std. Dev	0.3249	0.4064	0.1626	0.1667	0.5092	0.5338
	Mean - 3 Sigma	-23.3943	-23.4593	12.9553	12.8854	-24.5616	-24.4931
	Mean + 3 Sigma	-21.4450	-21.0210	13.9308	13.8856	-21.5067	-21.2902

		ISC_B_NEG_15 (mA)		PSRR_A_3_36 (dB)		PSRR_B_3_36 (dB)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	13.16564	13.16305	119.36907	1.19E+02	112.60774	112.56375
25	34	13.3197	13.3171	119.2551	119.2275	115.7681	115.7846
24	11	13.4077	13.3422	118.8913	121.4477	117.2443	118.6908
24	12	13.1782	13.1159	113.2433	114.7199	117.8636	120.0516
25	31	13.6120	13.5466	139.3722	131.3280	118.2015	120.6739
25	32	13.4674	13.4208	119.0059	121.5689	118.4307	120.9002
	Min	13.1782	13.1159	113.2433	114.7199	117.2443	118.6908
	Max	13.6120	13.5466	139.3722	131.3280	118.4307	120.9002
	Mean	13.4163	13.3564	122.6282	122.2661	117.9350	120.0791
	Std. Dev	0.1804	0.1811	11.4822	6.8366	0.5160	0.9927
	Mean - 3 Sigma	12.8750	12.8132	88.1816	101.7563	116.3869	117.1012
	Mean + 3 Sigma	13.9576	13.8996	157.0749	142.7760	119.4832	123.0571

		Isy+ Vsy=+/-1.65V (uA)		Isy- Vsy=+/-1.65V (uA)		Voh_A_10k_1.65 (V)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	72.24619	72.57436	-72.51192	-72.50817	1.63936	1.63933
25	34	76.9536	77.4390	-76.5173	-77.6404	1.6391	1.63906
24	11	78.3345	78.9141	-78.5826	-79.6745	1.63919	1.63873
24	12	71.5872	72.0094	-72.1364	-72.0701	1.63929	1.63879
25	31	83.7323	84.2181	-83.7459	-84.0870	1.6391	1.63864
25	32	80.8137	80.5461	-80.2411	-80.2691	1.63908	1.63866
	Min	71.5872	72.0094	-83.7459	-84.0870	1.63908	1.63864
	Max	83.7323	84.2181	-72.1364	-72.0701	1.63929	1.63879
	Mean	78.6169	78.9219	-78.6765	-79.0251	1.63917	1.63871
	Std. Dev	5.1798	5.1143	4.8624	5.0320	0.00010	0.00007
	Mean - 3 Sigma	63.0776	63.5789	-93.2636	-94.1212	1.63888	1.63850
	Mean + 3 Sigma	94.1562	94.2649	-64.0894	-63.9290	1.63945	1.63891

		Voh_B_10k_1.65 (V)		Vol_A_10k_1.65 (V)		Vol_B_10k_1.65 (V)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	1.63888	1.63887	-1.64118	-1.64116	-1.64124	-1.64122
25	34	1.6387	1.6386	-1.6413	-1.6412	-1.64135	-1.64131
24	11	1.6388	1.6384	-1.6413	-1.64129	-1.64143	-1.6415
24	12	1.6387	1.6383	-1.6411	-1.64120	-1.6412	-1.64137
25	31	1.6387	1.6382	-1.6412	-1.64114	-1.64129	-1.64135
25	32	1.6387	1.6383	-1.6413	-1.64127	-1.64135	-1.64146
	Min	1.6387	1.6382	-1.6413	-1.64129	-1.64143	-1.64150
	Max	1.6388	1.6384	-1.6411	-1.64114	-1.64120	-1.64135
	Mean	1.6387	1.6383	-1.6412	-1.64123	-1.64132	-1.64142
	Std. Dev	0.0001	0.0001	0.0001	0.00007	0.00010	0.00007
	Mean - 3 Sigma	1.6385	1.6381	-1.6415	-1.64143	-1.64161	-1.64163
	Mean + 3 Sigma	1.6389	1.6385	-1.6410	-1.64102	-1.64103	-1.64121

		Voh_A_2k_1.65 (V)		Voh_B_2k_1.65 (V)		Vol_A_2k_1.65 (V)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	1.61305	1.61302	1.61151	1.61148	-1.62298	-1.62297
25	34	1.61264	1.61258	1.61091	1.61087	-1.62349	-1.62342
24	11	1.61278	1.61173	1.61207	1.61107	-1.62362	-1.62353
24	12	1.61319	1.61212	1.61098	1.61001	-1.62293	-1.62310
25	31	1.61264	1.61166	1.61133	1.61034	-1.62354	-1.62348
25	32	1.61250	1.61154	1.61164	1.61066	-1.62364	-1.62373
	Min	1.61250	1.61154	1.61098	1.61001	-1.62364	-1.62373
	Max	1.61319	1.61212	1.61207	1.61107	-1.62293	-1.62310
	Mean	1.61278	1.61176	1.61151	1.61052	-1.62343	-1.62346
	Std. Dev	0.00030	0.00025	0.00046	0.00045	0.00034	0.00026
	Mean - 3 Sigma	1.61188	1.61101	1.61012	1.60916	-1.62445	-1.62425
	Mean + 3 Sigma	1.61367	1.61252	1.61289	1.61188	-1.62242	-1.62267

		Vol_B_2k_1.65 (V)		Vos_A_1.65 Vcm=0 (uV)		Vos_B_1.65 Vcm=0 (uV)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-1.62275	-1.62271	-10.82644	-11.01319	84.03608	83.15452
25	34	-1.62325	-1.62318	-7.00449	-6.37183	65.40384	63.77602
24	11	-1.62350	-1.62364	-69.40660	-77.29851	17.65786	15.52108
24	12	-1.62271	-1.62307	-27.08491	-35.49752	50.52832	51.92490
25	31	-1.62343	-1.62355	24.06125	10.89901	-44.88691	-51.45692
25	32	-1.62340	-1.62368	13.97202	9.79514	-15.73267	-19.78715
	Min	-1.62350	-1.62368	-69.40660	-77.29851	-44.88691	-51.45692
	Max	-1.62271	-1.62307	24.06125	10.89901	50.52832	51.92490
	Mean	-1.62326	-1.62349	-14.61456	-23.02547	1.89165	-0.94952
	Std. Dev	0.00037	0.00028	42.70319	42.14727	41.28337	44.62002
	Mean - 3 Sigma	-1.62437	-1.62433	-142.72414	-149.46729	-121.95845	-134.80958
	Mean + 3 Sigma	-1.62215	-1.62264	113.49502	103.41635	125.74175	132.91054

		Vos_match_1.65 Vcm=0 (uV)		CMRR_A_1.65 Vcm=+/-1.65 (dB)		CMRR_B_1.65 Vcm=+/-1.65 (dB)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-94.86252	-94.16771	72.43605	72.40632	69.66102	69.64957
25	34	-72.40833	-70.14785	70.97865	70.96301	68.30412	68.28685
24	11	-87.06446	-92.81960	72.43465	72.23561	71.45083	71.38320
24	12	-77.61323	-87.42243	66.81618	66.71011	73.21902	73.13882
25	31	68.94816	62.35592	77.07305	77.08316	69.75668	69.72152
25	32	29.70470	29.58229	70.07581	70.08278	70.76121	70.76886
	Min	-87.06446	-92.81960	66.81618	66.71011	69.75668	69.72152
	Max	68.94816	62.35592	77.07305	77.08316	73.21902	73.13882
	Mean	-16.50621	-22.07596	71.59992	71.52792	71.29694	71.25310
	Std. Dev	77.78267	79.73318	4.31505	4.34593	1.45802	1.43214
	Mean - 3 Sigma	-249.85422	-261.27550	58.65477	58.49013	66.92287	66.95667
	Mean + 3 Sigma	216.84181	217.12359	84.54508	84.56570	75.67100	75.54953

		Ib+_A_1.65 Vcm=0 (nA)		Ib+_B_1.65 Vcm=0 (nA)		Ib-_A_1.65 Vcm=0 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-9.7947	-9.78289	-9.75175	-9.73269	-9.57184	-9.54632
25	34	-12.2104	-12.1980	-12.1991	-12.1455	-11.5863	-11.55387
24	11	-10.7410	-8.2337	-11.0420	-8.6896	-10.30891	-7.79944
24	12	-9.9422	-7.4995	-10.4464	-8.3982	-9.56751	-7.21079
25	31	-12.6223	-9.7704	-12.8565	-10.0398	-12.52166	-9.49416
25	32	-12.7615	-10.1844	-12.5199	-9.8498	-12.3388	-9.55602
	Min	-12.7615	-10.1844	-12.8565	-10.0398	-12.521660	-9.556020
	Max	-9.9422	-7.4995	-10.4464	-8.3982	-9.567510	-7.210790
	Mean	-11.5167	-8.9220	-11.7162	-9.2443	-11.184220	-8.515103
	Std. Dev	1.3967	1.2663	1.1566	0.8212	1.472155	1.191003
	Mean - 3 Sigma	-15.7069	-12.7209	-15.1860	-11.7079	-15.600684	-12.088112
	Mean + 3 Sigma	-7.3265	-5.1230	-8.2464	-6.7808	-6.767756	-4.942093

		Ib- _B_1.65 Vcm=0 (nA)		Ios _A_1.65 Vcm=0 (nA)		Ios _B_1.65 Vcm=0 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-9.61246	-9.60478	-0.22286	-0.23656	-0.13929	-0.12791
25	34	-11.9319	-11.9017	-0.6241	-0.6441	-0.2672	-0.24374
24	11	-10.6790	-8.1091	-0.4320	-0.4343	-0.36303	-0.58049
24	12	-10.1916	-7.8834	-0.3747	-0.2887	-0.25471	-0.51488
25	31	-12.2809	-9.3700	-0.1006	-0.2762	-0.57558	-0.66976
25	32	-12.3011	-9.6318	-0.4227	-0.6283	-0.21884	-0.21803
	Min	-12.3011	-9.6318	-0.4320	-0.6283	-0.57558	-0.66976
	Max	-10.1916	-7.8834	-0.1006	-0.2762	-0.21884	-0.21803
	Mean	-11.3632	-8.7486	-0.3325	-0.4069	-0.35304	-0.49579
	Std. Dev	1.0897	0.8801	0.1566	0.1642	0.16052	0.19575
	Mean - 3 Sigma	-14.6323	-11.3889	-0.8024	-0.8993	-0.83461	-1.08304
	Mean + 3 Sigma	-8.0940	-6.1082	0.1373	0.0856	0.12853	0.09146

		Ib+ _A_1.65 Vcm=1.65 (nA)		Ib+ _B_1.65 Vcm=1.65 (nA)		Ib- _A_1.65 Vcm=1.65 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	14.78806	14.80048	14.88669	14.87571	15.16723	15.12637
25	34	15.8040	15.7654	15.9132	15.8685	16.36779	16.32599
24	11	16.0000	19.1876	15.9501	19.1050	16.49329	19.72807
24	12	14.8360	18.0043	14.6463	17.5213	15.24795	18.28356
25	31	17.3006	21.0214	17.1909	20.9894	17.58711	21.58466
25	32	16.5200	20.2482	16.6282	20.3979	17.10499	21.09265
	Min	14.8360	19.1876	14.6463	17.5213	15.24795	18.28356
	Max	17.3006	21.0214	17.1909	20.9894	17.58711	21.58466
	Mean	16.1641	19.6153	16.1039	19.5034	16.60834	20.17224
	Std. Dev	1.0343	1.3110	1.0962	1.5379	1.01136	1.48397
	Mean - 3 Sigma	13.0613	15.6824	12.8153	14.8897	13.57425	15.72033
	Mean + 3 Sigma	19.2670	23.5483	19.3924	24.1171	19.64242	24.62414

		Ib- _B_1.65 Vcm=1.65 (nA)		Ib+ _A_1.65 Vcm=-1.65 (nA)		Ib+ _B_1.65 Vcm=-1.65 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	15.11018	15.0953	-26.01205	-25.98462	-26.03745	-26.0186
25	34	16.2129	16.1869	-29.6438	-29.5724	-29.71678	-29.62958
24	11	16.2886	19.5322	-28.3191	-29.0711	-28.57766	-29.36445
24	12	14.8981	17.8772	-26.1893	-26.9461	-26.50288	-27.32499
25	31	17.6294	21.3749	-31.6368	-32.5474	-31.82	-32.77405
25	32	16.6785	20.5703	-30.9361	-32.1602	-30.74721	-31.94042
	Min	14.8981	17.8772	-31.6368	-32.5474	-31.82000	-32.77405
	Max	17.6294	21.3749	-26.1893	-26.9461	-26.50288	-27.32499
	Mean	16.3737	19.8387	-29.2703	-30.1812	-29.41194	-30.35098
	Std. Dev	1.1335	1.5096	2.5015	2.6592	2.36223	2.48512
	Mean - 3 Sigma	12.9732	15.3099	-36.7748	-38.1587	-36.49862	-37.80633
	Mean + 3 Sigma	19.7741	24.3674	-21.7658	-22.2037	-22.32526	-22.89562

		lb_ A_1.65 Vcm=-1.65 (nA)		lb_ B_1.65 Vcm=-1.65 (nA)		Avo_ A_1.65 Vo=+/-1.55 (dB)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-26.118	-26.06133	-26.19386	-26.15994	98.10511	98.11609
25	34	-29.4336	-29.3670	-29.7272	-29.6501	98.12096	98.23929
24	11	-28.2171	-28.9276	-28.4726	-29.2089	96.77567	96.49473
24	12	-26.1654	-26.8932	-26.4982	-27.1875	96.66882	95.97442
25	31	-31.7404	-32.6790	-31.5363	-32.4594	99.60442	99.56791
25	32	-31.0623	-32.2137	-30.6446	-31.8345	99.57964	99.24395
	Min	-31.7404	-32.6790	-31.5363	-32.4594	96.66882	95.97442
	Max	-26.1654	-26.8932	-26.4982	-27.1875	99.60442	99.56791
	Mean	-29.2963	-30.1784	-29.2879	-30.1726	98.15714	97.82025
	Std. Dev	2.5858	2.7540	2.2615	2.4380	1.65748	1.84800
	Mean - 3 Sigma	-37.0537	-38.4403	-36.0725	-37.4865	93.18471	92.27625
	Mean + 3 Sigma	-21.5389	-21.9165	-22.5033	-22.8586	103.12957	103.36426

		Avo_ B_1.65 Vo=+/-1.55 (dB)		Avo_ A_1.65 Vo=+/-1.45 (dB)		Avo_ B_1.65 Vo=+/-1.45 (dB)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	97.67561	97.5114	92.25457	92.2169	91.65356	91.62273
25	34	98.2350	98.3044	92.0131	92.0648	91.93993	91.94828
24	11	98.1323	97.9308	90.6568	89.8478	92.07833	91.43996
24	12	98.9272	98.2222	90.4846	89.6945	93.33658	92.85699
25	31	98.1528	97.7796	94.0397	93.4378	92.03458	91.29018
25	32	98.7666	98.6076	93.9686	93.4283	92.95144	92.45105
	Min	98.1323	97.7796	90.4846	89.6945	92.03458	91.29018
	Max	98.9272	98.6076	94.0397	93.4378	93.33658	92.85699
	Mean	98.4947	98.1351	92.2874	91.6021	92.60023	92.00955
	Std. Dev	0.4120	0.3647	1.9838	2.1151	0.64753	0.76485
	Mean - 3 Sigma	97.2587	97.0411	86.3362	85.2567	90.65763	89.71498
	Mean + 3 Sigma	99.7307	99.2291	98.2387	97.9475	94.54283	94.30411

		ISC_ A_POS_1.65 (mA)		ISC_ A_NEG_1.65 (mA)		ISC_ B_POS_1.65 (mA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-6.68159	-6.69149	8.82465	8.82812	-6.84504	-6.85809
25	34	-6.6250	-6.6506	9.0258	9.0230	-6.69102	-6.72292
24	11	-6.6313	-6.6443	8.9975	8.9664	-7.09337	-7.10329
24	12	-6.7602	-6.7669	8.8655	8.8156	-6.70045	-6.69777
25	31	-6.6470	-6.6381	9.1830	9.1331	-6.83876	-6.82666
25	32	-6.5999	-6.5060	9.1484	9.1016	-6.93935	-6.84552
	Min	-6.7602	-6.7669	8.8655	8.8156	-7.09337	-7.10329
	Max	-6.5999	-6.5060	9.1830	9.1331	-6.70045	-6.69777
	Mean	-6.6596	-6.6388	9.0486	9.0042	-6.89298	-6.86831
	Std. Dev	0.0699	0.1066	0.1462	0.1450	0.16564	0.16986
	Mean - 3 Sigma	-6.8692	-6.9586	8.6099	8.5691	-7.38991	-7.37788
	Mean + 3 Sigma	-6.4500	-6.3191	9.4873	9.4393	-6.39605	-6.35874

		ISC_B_NEG_1.65 (mA)		Isy+ Vsy=+-5V (uA)		Isy- Vsy=+-5V (uA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	8.79E+00	8.80E+00	8.04E+01	8.02E+01	-8.01E+01	-8.03E+01
25	34	8.9787	8.9790	84.8959	85.1630	-84.87334	-85.02733
24	11	8.9975	8.9570	87.1555	87.2658	-87.34543	-87.37438
24	12	8.8278	8.7841	79.4039	79.5138	-79.39719	-79.26923
25	31	9.1893	9.1425	92.5220	92.6640	-92.63383	-92.69435
25	32	9.0950	9.0419	89.3209	88.9920	-89.22297	-89.12684
	Min	8.8278	8.7841	79.4039	79.5138	-92.63383	-92.69435
	Max	9.1893	9.1425	92.5220	92.6640	-79.39719	-79.26923
	Mean	9.0274	8.9814	87.1006	87.1089	-87.14986	-87.11620
	Std. Dev	0.1544	0.1518	5.5846	5.5412	5.61290	5.68038
	Mean - 3 Sigma	8.5642	8.5260	70.3469	70.4852	-103.98855	-104.15733
	Mean + 3 Sigma	9.4906	9.4367	103.8543	103.7325	-70.31116	-70.07507

		Voh_A_10k_5 (V)		Voh_B_10k_5 (V)		Vol_A_10k_5 (V)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	4.98E+00	4.98E+00	4.97635	4.97633	-4.98156	-4.98155
25	34	4.9770	4.9770	4.9759	4.9759	-4.98187	-4.98182
24	11	4.9773	4.9761	4.9765	4.9755	-4.98198	-4.98193
24	12	4.9775	4.9763	4.9760	4.9750	-4.98149	-4.98165
25	31	4.9770	4.9759	4.9760	4.9750	-4.98185	-4.98186
25	32	4.9770	4.9759	4.9762	4.9752	-4.98192	-4.98199
	Min	4.9770	4.9759	4.9760	4.9750	-4.98198	-4.98199
	Max	4.9775	4.9763	4.9765	4.9755	-4.98149	-4.98165
	Mean	4.9772	4.9760	4.9762	4.9752	-4.98181	-4.98186
	Std. Dev	0.0002	0.0002	0.0002	0.0002	0.00022	0.00015
	Mean - 3 Sigma	4.9765	4.9755	4.9755	4.9745	-4.98247	-4.98230
	Mean + 3 Sigma	4.9779	4.9766	4.9769	4.9758	-4.98115	-4.98141

		Vol_B_10k_5 (V)		Voh_A_2k_5 (V)		Voh_B_2k_5 (V)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-4.98154	-4.98151	4.89679	4.89677	4.89239	4.89238
25	34	-4.9818	-4.9818	4.8950	4.8950	4.89006	4.89007
24	11	-4.9820	-4.9822	4.8962	4.8931	4.89467	4.89181
24	12	-4.9815	-4.9818	4.8975	4.8944	4.89067	4.88799
25	31	-4.9819	-4.9820	4.8952	4.8921	4.89131	4.8885
25	32	-4.9819	-4.9821	4.8948	4.8916	4.89261	4.88971
	Min	-4.9820	-4.9822	4.8948	4.8916	4.89067	4.88799
	Max	-4.9815	-4.9818	4.8975	4.8944	4.89467	4.89181
	Mean	-4.9818	-4.9820	4.8959	4.8928	4.89232	4.88950
	Std. Dev	0.0002	0.0002	0.0012	0.0012	0.00177	0.00170
	Mean - 3 Sigma	-4.9826	-4.9825	4.8922	4.8891	4.88702	4.88441
	Mean + 3 Sigma	-4.9811	-4.9815	4.8996	4.8964	4.89761	4.89460

		Vol_A_2k_5 (V)		Vol_B_2k_5 (V)		Vos_A_5 Vcm=0 (uV)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-4.93072	-4.93069	-4.92998	-4.92993	-16.23279	-16.05305
25	34	-4.9320	-4.9319	-4.9312	-4.9311	-5.49041	-6.06283
24	11	-4.9322	-4.9324	-4.9318	-4.9322	-78.66153	-83.00112
24	12	-4.9307	-4.9312	-4.9300	-4.9308	-45.56389	-47.52819
25	31	-4.9324	-4.9326	-4.9319	-4.9324	28.64823	22.94033
25	32	-4.9325	-4.9329	-4.9317	-4.9324	7.81662	9.91021
	Min	-4.9325	-4.9329	-4.9319	-4.9324	-78.66153	-83.00112
	Max	-4.9307	-4.9312	-4.9300	-4.9308	28.64823	22.94033
	Mean	-4.9319	-4.9323	-4.9313	-4.9320	-21.94014	-24.41969
	Std. Dev	0.0008	0.0007	0.0009	0.0008	49.05794	49.62291
	Mean - 3 Sigma	-4.9345	-4.9344	-4.9340	-4.9342	-169.11397	-173.28843
	Mean + 3 Sigma	-4.9294	-4.9301	-4.9287	-4.9297	125.23369	124.44904

		Vos_B_5 Vcm=0 (uV)		Vos_match_5 Vcm=0 (uV)		CMRR_A_5 Vcm=+/-5 (dB)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	62.30362	62.34578	-78.53641	-78.39884	8.21E+01	8.21E+01
25	34	59.0446	57.5648	-64.5350	-63.6277	80.62751	80.60856
24	11	8.7153	9.3685	-87.3768	-92.3696	82.34303	82.14737
24	12	42.5822	47.1205	-88.1461	-94.6487	76.53619	76.4306
25	31	-50.0429	-52.3255	78.6912	75.2658	86.49223	86.53252
25	32	-23.1108	-20.7943	30.9274	30.7045	79.62543	79.63411
	Min	-50.0429	-52.3255	-88.1461	-94.6487	76.53619	76.43060
	Max	42.5822	47.1205	78.6912	75.2658	86.49223	86.53252
	Mean	-5.4641	-4.1577	-16.4761	-20.2620	81.24922	81.18615
	Std. Dev	40.0341	42.4630	84.5920	86.5179	4.22433	4.26348
	Mean - 3 Sigma	-125.5662	-131.5468	-270.2520	-279.8157	68.57623	68.39572
	Mean + 3 Sigma	114.6381	123.2314	237.2998	239.2917	93.92221	93.97658

		CMRR_B_5 Vcm=+/-5 (dB)		CMRR_A_5 Vcm=+/-3 (dB)		CMRR_B_5 Vcm=+/-3 (dB)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	7.91E+01	7.91E+01	102.57659	102.51984	98.30181	98.28915
25	34	77.8964	77.8770	100.5927	100.4989	98.6852	98.7169
24	11	81.1224	81.0688	103.8510	103.5257	101.1092	101.0884
24	12	82.7300	82.6701	97.5394	97.4219	102.9860	103.0506
25	31	79.4397	79.4045	108.4069	108.2595	100.3792	100.3983
25	32	80.2861	80.2898	100.4493	100.5236	101.3031	101.2919
	Min	79.4397	79.4045	97.5394	97.4219	100.3792	100.3983
	Max	82.7300	82.6701	108.4069	108.2595	102.9860	103.0506
	Mean	80.8946	80.8583	102.5616	102.4327	101.4444	101.4573
	Std. Dev	1.4033	1.3861	4.6731	4.6151	1.1020	1.1289
	Mean - 3 Sigma	76.6847	76.7000	88.5422	88.5872	98.1382	98.0705
	Mean + 3 Sigma	85.1044	85.0166	116.5811	116.2781	104.7505	104.8440

		lb+_A_5 Vcm=0 (nA)		lb+_B_5 Vcm=0 (nA)		lb-_A_5 Vcm=0 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-8.49703	-8.49371	-8.41099	-8.40101	-8.25209	-8.23443
25	34	-10.9465	-10.9098	-10.9149	-10.9082	-10.27562	-10.26718
24	11	-9.3302	-6.5510	-9.6845	-7.0411	-8.90271	-6.14948
24	12	-8.6579	-5.9970	-9.2080	-6.9067	-8.24791	-5.63156
25	31	-11.1950	-8.0565	-11.4476	-8.3220	-11.11402	-7.75209
25	32	-11.4421	-8.6191	-11.1662	-8.2098	-10.99637	-7.90122
	Min	-11.4421	-8.6191	-11.4476	-8.3220	-11.11402	-7.90122
	Max	-8.6579	-5.9970	-9.2080	-6.9067	-8.24791	-5.63156
	Mean	-10.1563	-7.3059	-10.3766	-7.6199	-9.81525	-6.85859
	Std. Dev	1.3735	1.2344	1.0977	0.7494	1.45730	1.13928
	Mean - 3 Sigma	-14.2769	-11.0090	-13.6698	-9.8680	-14.18714	-10.27642
	Mean + 3 Sigma	-6.0356	-3.6028	-7.0833	-5.3718	-5.44337	-3.44076

		lb-_B_5 Vcm=0 (nA)		los_A_5 Vcm=0 (nA)		los_B_5 Vcm=0 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-8.29527	-8.28242	-0.24494	-0.25928	-0.11572	-0.1186
25	34	-10.6669	-10.6530	-0.6709	-0.6427	-0.24804	-0.25523
24	11	-9.2872	-6.5224	-0.4275	-0.4015	-0.39735	-0.5187
24	12	-8.9533	-6.4154	-0.4100	-0.3655	-0.25469	-0.49127
25	31	-10.8484	-7.5920	-0.0810	-0.3044	-0.59922	-0.72999
25	32	-10.9513	-7.9155	-0.4457	-0.7179	-0.21492	-0.29432
	Min	-10.9513	-7.9155	-0.4457	-0.7179	-0.59922	-0.72999
	Max	-8.9533	-6.4154	-0.0810	-0.3044	-0.21492	-0.29432
	Mean	-10.0100	-7.1113	-0.3410	-0.4473	-0.36655	-0.50857
	Std. Dev	1.0373	0.7547	0.1740	0.1848	0.17377	0.17826
	Mean - 3 Sigma	-13.1219	-9.3755	-0.8630	-1.0017	-0.88786	-1.04336
	Mean + 3 Sigma	-6.8981	-4.8471	0.1809	0.1070	0.15477	0.02622

		lb+_A_5 Vcm=5 (nA)		lb+_B_5 Vcm=5 (nA)		lb-_A_5 Vcm=5 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	17.06333	17.03683	17.18325	17.18647	17.4356	17.41622
25	34	18.0967	18.0570	18.2098	18.1845	18.6989	18.66979
24	11	18.4654	22.0102	18.3758	21.9502	18.93993	22.50568
24	12	17.0737	20.5428	16.8298	19.9604	17.52966	20.97994
25	31	19.8269	24.0411	19.7159	23.9470	20.11209	24.54603
25	32	18.8790	22.8930	19.0262	23.1750	19.5302	23.91327
	Min	17.0737	20.5428	16.8298	19.9604	17.52966	20.97994
	Max	19.8269	24.0411	19.7159	23.9470	20.11209	24.54603
	Mean	18.5612	22.3718	18.4869	22.2581	19.02797	22.98623
	Std. Dev	1.1438	1.4758	1.2328	1.7385	1.10759	1.58624
	Mean - 3 Sigma	15.1298	17.9443	14.7885	17.0426	15.70521	18.22750
	Mean + 3 Sigma	21.9927	26.7993	22.1854	27.4737	22.35073	27.74496

		lb- _B_ 5 Vcm=5 (nA)		lb+ _A_ 5 Vcm=-5 (nA)		lb+ _B_ 5 Vcm=-5 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	17.4565	17.41479	-28.47913	-28.45103	-28.55523	-28.50405
25	34	18.5518	18.5103	-32.2886	-32.2533	-32.42619	-32.37691
24	11	18.7605	22.3422	-30.9811	-31.7587	-31.32158	-32.22315
24	12	17.0862	20.4373	-28.6523	-29.5468	-29.0366	-29.96626
25	31	20.1782	24.4675	-34.5013	-35.5906	-34.73445	-35.86615
25	32	19.0751	23.4171	-33.6980	-35.0509	-33.48573	-34.83272
	Min	17.0862	20.4373	-34.5013	-35.5906	-34.73445	-35.86615
	Max	20.1782	24.4675	-28.6523	-29.5468	-29.03660	-29.96626
	Mean	18.7750	22.6660	-31.9582	-32.9868	-32.14459	-33.22207
	Std. Dev	1.2795	1.7206	2.6695	2.8509	2.50619	2.65729
	Mean - 3 Sigma	14.9366	17.5042	-39.9666	-41.5394	-39.66316	-41.19393
	Mean + 3 Sigma	22.6134	27.8278	-23.9498	-24.4341	-24.62602	-25.25021

		lb- _A_ 5 Vcm=-5 (nA)		lb- _B_ 5 Vcm=-5 (nA)		lb+ _A_ 5 Vcm=2.5 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-28.60912	-28.57071	-28.70109	-28.70437	-6.05292	-6.04012
25	34	-32.0909	-32.0236	-32.4472	-32.4009	-8.33098	-8.31845
24	11	-30.8995	-31.7523	-31.2288	-32.0575	-6.73098	-3.76429
24	12	-28.6444	-29.4422	-29.0434	-29.8702	-6.15314	-3.34743
25	31	-34.6719	-35.8207	-34.4446	-35.4827	-8.4126	-5.08781
25	32	-33.8534	-35.1075	-33.4048	-34.6267	-8.71162	-5.6859
	Min	-34.6719	-35.8207	-34.4446	-35.4827	-8.71162	-5.68590
	Max	-28.6444	-29.4422	-29.0434	-29.8702	-6.15314	-3.34743
	Mean	-32.0173	-33.0307	-32.0304	-33.0093	-7.50209	-4.47136
	Std. Dev	2.7716	2.9782	2.4002	2.5491	1.25250	1.09822
	Mean - 3 Sigma	-40.3320	-41.9652	-39.2309	-40.6565	-11.25958	-7.76603
	Mean + 3 Sigma	-23.7026	-24.0961	-24.8299	-25.3620	-3.74459	-1.17669

		lb+ _B_ 5 Vcm=2.5 (nA)		lb- _A_ 5 Vcm=2.5 (nA)		lb- _B_ 5 Vcm=2.5 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-5.90521	-5.89395	-5.97607	-5.9705	-6.03434	-6.02344
25	34	-8.2320	-8.2081	-7.8516	-7.8426	-8.24022	-8.24499
24	11	-7.0479	-4.2175	-6.4481	-3.5680	-6.80126	-3.87632
24	12	-6.7720	-4.3472	-6.0618	-3.3171	-6.66276	-4.00114
25	31	-8.5763	-5.2465	-8.4066	-4.9066	-8.21897	-4.81901
25	32	-8.4388	-5.3063	-8.4173	-5.1664	-8.44226	-5.24365
	Min	-8.5763	-5.3063	-8.4173	-5.1664	-8.44226	-5.24365
	Max	-6.7720	-4.2175	-6.0618	-3.3171	-6.66276	-3.87632
	Mean	-7.7087	-4.7794	-7.3335	-4.2395	-7.53131	-4.48503
	Std. Dev	0.9310	0.5769	1.2553	0.9320	0.92917	0.65618
	Mean - 3 Sigma	-10.5016	-6.5100	-11.0994	-7.0356	-10.31882	-6.45358
	Mean + 3 Sigma	-4.9159	-3.0488	-3.5675	-1.4435	-4.74381	-2.51648

		Ib+ _A_ 5 Vcm=-2.5 (nA)		Ib+ _B_ 5 Vcm=-2.5 (nA)		Ib- _A_ 5 Vcm=-2.5 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-10.9819	-10.98259	-10.99802	-10.97908	-10.63645	-10.62937
25	34	-13.6053	-13.5789	-13.6610	-13.6242	-12.77456	-12.7599
24	11	-11.9898	-9.3449	-12.4053	-9.8954	-11.44708	-8.86536
24	12	-11.1594	-8.6483	-11.6937	-9.5462	-10.5459	-8.05555
25	31	-14.0360	-11.1012	-14.3545	-11.3942	-13.89255	-10.76403
25	32	-14.2321	-11.5967	-13.9241	-11.1405	-13.60759	-10.70274
	Min	-14.2321	-11.5967	-14.3545	-11.3942	-13.89255	-10.76403
	Max	-11.1594	-8.6483	-11.6937	-9.5462	-10.54590	-8.05555
	Mean	-12.8543	-10.1728	-13.0944	-10.4941	-12.37328	-9.59692
	Std. Dev	1.5182	1.4023	1.2534	0.9101	1.63594	1.35351
	Mean - 3 Sigma	-17.4089	-14.3796	-16.8547	-13.2244	-17.28109	-13.65746
	Mean + 3 Sigma	-8.2997	-5.9660	-9.3341	-7.7637	-7.46547	-5.53638

		Ib- _B_ 5 Vcm=-2.5 (nA)		Avo _A_ 5 Vo=+/-4.8 (dB)		Avo _B_ 5 Vo=+/-4.8 (dB)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-10.63087	-10.62259	108.70882	108.85875	108.13548	108.05724
25	34	-13.1582	-13.1544	108.3302	108.4990	108.30389	108.26824
24	11	-11.8353	-9.2313	106.7204	106.0194	108.55093	108.02584
24	12	-11.3047	-8.9207	106.3831	105.7284	109.92694	109.31258
25	31	-13.5745	-10.5282	110.7167	110.5960	108.28761	107.7086
25	32	-13.5589	-10.7358	110.7919	110.3609	109.44583	109.03069
	Min	-13.5745	-10.7358	106.3831	105.7284	108.28761	107.70860
	Max	-11.3047	-8.9207	110.7919	110.5960	109.92694	109.31258
	Mean	-12.5684	-9.8540	108.6530	108.1762	109.05283	108.51943
	Std. Dev	1.1730	0.9112	2.4305	2.6628	0.76507	0.77278
	Mean - 3 Sigma	-16.0873	-12.5876	101.3617	100.1878	106.75763	106.20110
	Mean + 3 Sigma	-9.0494	-7.1204	115.9444	116.1646	111.34803	110.83776

		Avo _A_ 5 Vo=+/-4.7 (dB)		Avo _B_ 5 Vo=+/-4.7 (dB)		ISC _A_ POS 5 (mA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	99.64782	99.68755	98.73102	98.75101	-9.8784	-9.90732
25	34	98.8677	98.9450	98.7959	98.7780	-9.72123	-9.747
24	11	96.8332	96.0889	99.0159	98.2611	-9.79038	-9.80044
24	12	96.4984	95.7463	101.5678	100.8962	-9.96955	-9.97333
25	31	102.7349	101.9165	98.7689	97.9013	-9.75895	-9.71556
25	32	102.4347	101.5459	100.4464	99.6556	-9.72437	-9.58982
	Min	96.4984	95.7463	98.7689	97.9013	-9.96955	-9.97333
	Max	102.7349	101.9165	101.5678	100.8962	-9.72437	-9.58982
	Mean	99.6253	98.8244	99.9497	99.1786	-9.81081	-9.76979
	Std. Dev	3.4222	3.3628	1.3078	1.3725	0.10920	0.16093
	Mean - 3 Sigma	89.3586	88.7360	96.0262	95.0612	-10.13843	-10.25259
	Mean + 3 Sigma	109.8920	108.9129	103.8732	103.2960	-9.48320	-9.28699

		ISC_A_NEG_5 (mA)		ISC_B_POS_5 (mA)		ISC_B_NEG_5 (mA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	1.06E+01	10.5885	-1.01E+01	-10.16194	1.06E+01	10.54764
25	34	10.7735	10.7740	-9.8878	-9.9230	10.7170	10.7174
24	11	10.7641	10.7174	-10.4411	-10.4543	10.7641	10.7174
24	12	10.6132	10.5665	-9.8690	-9.8633	10.5787	10.5288
25	31	10.9433	10.8903	-10.0230	-9.9859	10.9590	10.9060
25	32	10.9056	10.8557	-10.2116	-10.0739	10.8458	10.7991
	Min	10.6132	10.5665	-10.4411	-10.4543	10.5787	10.5288
	Max	10.9433	10.8903	-9.8690	-9.8633	10.9590	10.9060
	Mean	10.8065	10.7575	-10.1362	-10.0944	10.7869	10.7378
	Std. Dev	0.1502	0.1476	0.2469	0.2550	0.1602	0.1593
	Mean - 3 Sigma	10.3560	10.3146	-10.8768	-10.8594	10.3063	10.2598
	Mean + 3 Sigma	11.2571	11.2003	-9.3955	-9.3293	11.2674	11.2158

		Isy+ Vsy=+-16.5V (uA)		Isy- Vsy=+-16.5V (uA)		Isy+ Vsy=+-15V (uA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	1.04E+02	103.72728	-103.63848	-103.92069	99.8738	9.99E+01
25	34	107.8180	107.9642	-107.7691	-107.8637	104.1733	104.3188
24	11	112.7138	112.5464	-112.4316	-112.4014	108.0647	108.0850
24	12	101.8239	101.8756	-101.8548	-101.9179	98.0536	98.0732
25	31	117.9861	117.8818	-118.0016	-117.6901	113.9961	113.7028
25	32	113.2786	112.4836	-113.2139	-112.5265	109.3828	108.7754
	Min	101.8239	101.8756	-118.0016	-117.6901	98.0536	98.0732
	Max	117.9861	117.8818	-101.8548	-101.9179	113.9961	113.7028
	Mean	111.4506	111.1968	-111.3755	-111.1340	107.3743	107.1591
	Std. Dev	6.8392	6.7095	6.8079	6.6198	6.7140	6.5534
	Mean - 3 Sigma	90.9331	91.0684	-131.7993	-130.9933	87.2322	87.4988
	Mean + 3 Sigma	131.9681	131.3253	-90.9517	-91.2746	127.5163	126.8194

		Isy- Vsy=+-15V (uA)		Voh_A_10k_15 (V)		Voh_B_10k_15 (V)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-99.86569	-9.99E+01	14.94836	1.49E+01	14.94527	1.49E+01
25	34	-104.1840	-104.0905	14.9474	14.9474	14.9444	14.9444
24	11	-108.0330	-108.0961	14.9482	14.9468	14.9460	14.9446
24	12	-98.0507	-98.0507	14.9486	14.9472	14.9447	14.9433
25	31	-113.9472	-113.8542	14.9475	14.9459	14.9446	14.9429
25	32	-109.4724	-108.5029	14.9475	14.9460	14.9451	14.9437
	Min	-113.9472	-113.8542	14.9475	14.9459	14.9446	14.9429
	Max	-98.0507	-98.0507	14.9486	14.9472	14.9460	14.9446
	Mean	-107.3758	-107.1260	14.9479	14.9464	14.9451	14.9436
	Std. Dev	6.7074	6.5946	0.0005	0.0006	0.0006	0.0007
	Mean - 3 Sigma	-127.4981	-126.9098	14.9463	14.9446	14.9432	14.9415
	Mean + 3 Sigma	-87.2536	-87.3422	14.9496	14.9483	14.9469	14.9457

		Vol_A_10k_15 (V)		Vol_B_10k_15 (V)		Voh_A_2k_15 (V)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-14.95537	-14.95531	-14.95512	-14.95508	14.3932	14.39441
25	34	-14.9561	-14.9560	-14.9559	-14.9558	14.3408	14.3428
24	11	-14.9563	-14.9561	-14.9562	-14.9565	14.3761	14.3712
24	12	-14.9552	-14.9555	-14.9550	-14.9557	14.3994	14.3940
25	31	-14.9554	-14.9564	-14.9561	-14.9565	14.3467	14.3373
25	32	-14.9555	-14.9566	-14.9561	-14.9565	14.3429	14.3282
	Min	-14.9563	-14.9566	-14.9562	-14.9565	14.3429	14.3282
	Max	-14.9552	-14.9555	-14.9550	-14.9557	14.3994	14.3940
	Mean	-14.9556	-14.9562	-14.9559	-14.9563	14.3663	14.3577
	Std. Dev	0.0005	0.0005	0.0006	0.0004	0.0266	0.0305
	Mean - 3 Sigma	-14.9570	-14.9576	-14.9575	-14.9576	14.2865	14.2663
	Mean + 3 Sigma	-14.9542	-14.9548	-14.9542	-14.9550	14.4461	14.4491

		Voh_B_10k_15 (V)		Vol_A_2k_15 (V)		Vol_B_2k_15 (V)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	14.39179	14.39296	-14.58848	-14.59646	-14.57258	-14.58288
25	34	14.3378	14.3395	-14.6576	-14.6560	-14.6335	-14.6349
24	11	14.4138	14.4091	-14.6404	-14.6504	-14.6337	-14.6460
24	12	14.3622	14.3567	-14.6107	-14.6255	-14.5910	-14.6104
25	31	14.3465	14.3373	-14.6719	-14.6858	-14.6673	-14.6843
25	32	14.3713	14.3577	-14.6665	-14.6797	-14.6542	-14.6701
	Min	14.3465	14.3373	-14.6719	-14.6858	-14.6673	-14.6843
	Max	14.4138	14.4091	-14.6107	-14.6255	-14.5910	-14.6104
	Mean	14.3734	14.3652	-14.6474	-14.6604	-14.6365	-14.6527
	Std. Dev	0.0288	0.0307	0.0280	0.0279	0.0334	0.0323
	Mean - 3 Sigma	14.2871	14.2730	-14.7315	-14.7441	-14.7367	-14.7497
	Mean + 3 Sigma	14.4598	14.4574	-14.5632	-14.5766	-14.5364	-14.5557

		Vos_A_15 Vcm=0 (uV)		Vos_B_15 Vcm=0 (uV)		Vos_match_15 Vcm=0 (uV)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-40.81389	-40.88794	7.36926	6.84163	-48.18315	-47.72957
25	34	-30.5702	-30.7027	20.8529	19.4185	-51.4231	-50.1213
24	11	-103.7818	-100.7312	-22.4308	-14.7984	-81.3510	-85.9328
24	12	-97.3771	-90.8070	13.8212	27.2166	-111.1983	-118.0236
25	31	28.6408	33.8501	-77.1872	-70.9292	105.8280	104.7793
25	32	-17.2173	-7.9818	-50.9531	-40.5565	33.7358	32.5746
	Min	-103.7818	-100.7312	-77.1872	-70.9292	-111.1983	-118.0236
	Max	28.6408	33.8501	13.8212	27.2166	105.8280	104.7793
	Mean	-47.4338	-41.4175	-34.1875	-24.7669	-13.2464	-16.6506
	Std. Dev	64.2127	65.1680	39.0432	41.5609	101.0261	103.6739
	Mean - 3 Sigma	-240.0719	-236.9214	-151.3171	-149.4495	-316.3247	-327.6725
	Mean + 3 Sigma	145.2042	154.0864	82.9421	99.9158	289.8320	294.3712

		CMRR_A_15 Vcm=+/-15 (dB)		CMRR_B_15 Vcm=+/-15 (dB)		CMRR_A_15 Vcm=+/-13 (dB)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	92.31798	92.3208	88.87124	8.89E+01	106.60839	106.6377
25	34	90.5267	90.5164	87.5493	87.5352	104.2756	104.2466
24	11	93.3356	93.0797	91.3372	91.2067	109.3337	109.0945
24	12	86.5760	86.4396	92.6890	92.5824	101.4560	101.3271
25	31	96.5353	96.5454	89.4332	89.3838	113.6151	113.4805
25	32	89.3287	89.2928	89.9685	89.9145	104.0764	104.0399
	Min	86.5760	86.4396	89.4332	89.3838	101.4560	101.3271
	Max	96.5353	96.5454	92.6890	92.5824	113.6151	113.4805
	Mean	91.4439	91.3393	90.8570	90.7719	107.1203	106.9855
	Std. Dev	4.3845	4.4094	1.4610	1.4293	5.4293	5.3953
	Mean - 3 Sigma	78.2904	78.1112	86.4740	86.4839	90.8324	90.7996
	Mean + 3 Sigma	104.5974	104.5675	95.2400	95.0598	123.4081	123.1714

		CMRR_B_15 Vcm=+/-13 (dB)		Ib+ _A_15 Vcm=0 (nA)		Ib+ _B_15 Vcm=0 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	102.24998	102.22914	-4.29431	-4.31E+00	-4.13416	-4.12811
25	34	102.0679	102.0543	-6.8943	-6.8869	-6.8207	-6.8125
24	11	105.3731	105.2482	-4.8264	-1.4232	-5.2547	-1.9567
24	12	107.2387	107.1350	-4.4885	-1.2145	-5.1670	-2.3597
25	31	104.1904	104.2105	-6.6700	-2.8490	-6.8597	-2.9054
25	32	105.2349	105.1694	-7.2153	-3.6398	-6.8508	-3.1978
	Min	104.1904	104.2105	-7.2153	-3.6398	-6.8597	-3.1978
	Max	107.2387	107.1350	-4.4885	-1.2145	-5.1670	-1.9567
	Mean	105.5093	105.4408	-5.8000	-2.2816	-6.0330	-2.6049
	Std. Dev	1.2681	1.2240	1.3451	1.1608	0.9501	0.5544
	Mean - 3 Sigma	101.7050	101.7686	-9.8354	-5.7640	-8.8832	-4.2682
	Mean + 3 Sigma	109.3135	109.1129	-1.7647	1.2007	-3.1829	-0.9417

		Ib- _A_15 Vcm=0 (nA)		Ib- _B_15 Vcm=0 (nA)		Ios _A_15 Vcm=0 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-3.98634	-3.95705	-3.95102	-3.95E+00	-0.30797	-0.35175
25	34	-6.0701	-6.0758	-6.5323	-6.5178	-0.8242	-0.8111
24	11	-4.3121	-0.9333	-4.7357	-1.2708	-0.5143	-0.4899
24	12	-4.0300	-0.7824	-4.8669	-1.6636	-0.4585	-0.4321
25	31	-6.5435	-2.4276	-6.2124	-2.2258	-0.1265	-0.4214
25	32	-6.6335	-2.8693	-6.6548	-2.9294	-0.5818	-0.7705
	Min	-6.6335	-2.8693	-6.6548	-2.9294	-0.5818	-0.7705
	Max	-4.0300	-0.7824	-4.7357	-1.2708	-0.1265	-0.4214
	Mean	-5.3798	-1.7531	-5.6174	-2.0224	-0.4202	-0.5285
	Std. Dev	1.4009	1.0512	0.9610	0.7205	0.2022	0.1641
	Mean - 3 Sigma	-9.5826	-4.9068	-8.5006	-4.1840	-1.0269	-1.0209
	Mean + 3 Sigma	-1.1770	1.4006	-2.7343	0.1392	0.1864	-0.0361

		Ios_B_15 Vcm=0 (nA)		Ib+_A_15 Vcm=15 (nA)		Ib+_B_15 Vcm=15 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-0.18314	-0.18284	23.56252	2.35E+01	23.88614	23.86932
25	34	-0.2884	-0.2947	24.4655	24.4452	24.7030	24.6701
24	11	-0.5190	-0.6859	25.4006	30.0274	25.3549	29.9552
24	12	-0.3001	-0.6961	23.5594	28.0162	23.1849	27.2206
25	31	-0.6473	-0.6796	26.9039	32.2477	26.8845	32.3855
25	32	-0.1960	-0.2685	25.4955	30.6827	25.7348	31.0052
	Min	-0.6473	-0.6961	23.5594	28.0162	23.1849	27.2206
	Max	-0.1960	-0.2685	26.9039	32.2477	26.8845	32.3855
	Mean	-0.4156	-0.5825	25.3399	30.2435	25.2898	30.1416
	Std. Dev	0.2049	0.2095	1.3717	1.7528	1.5466	2.1869
	Mean - 3 Sigma	-1.0303	-1.2109	21.2249	24.9850	20.6499	23.5809
	Mean + 3 Sigma	0.1991	0.0459	29.4548	35.5020	29.9296	36.7023

		Ib-_A_15 Vcm=15 (nA)		Ib-_B_15 Vcm=15 (nA)		Ib+_A_15 Vcm=-15 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	24.07394	24.06921	24.23487	2.42E+01	-34.88916	-34.83218
25	34	25.2482	25.2230	25.1186	25.0786	-38.9559	-38.9128
24	11	26.0509	30.5570	25.8478	30.5059	-37.7443	-38.6852
24	12	24.1091	28.5238	23.5334	27.9140	-34.9041	-35.9184
25	31	27.2981	32.9814	27.4311	32.8859	-41.8132	-43.0881
25	32	26.3330	31.7523	25.8099	31.2311	-40.6642	-42.1714
	Min	24.1091	28.5238	23.5334	27.9140	-41.8132	-43.0881
	Max	27.2981	32.9814	27.4311	32.8859	-34.9041	-35.9184
	Mean	25.9478	30.9536	25.6556	30.6342	-38.7814	-39.9658
	Std. Dev	1.3370	1.8984	1.6038	2.0690	3.1009	3.2982
	Mean - 3 Sigma	21.9367	25.2585	20.8441	24.4271	-48.0840	-49.8605
	Mean + 3 Sigma	29.9589	36.6487	30.4671	36.8413	-29.4788	-30.0710

		Ib+_B_15 Vcm=-15 (nA)		Ib-_A_15 Vcm=-15 (nA)		Ib-_B_15 Vcm=-15 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-35.65371	-35.62007	-35.0411	-3.50E+01	-35.88071	-35.8404
25	34	-39.9857	-39.9341	-38.7273	-38.6971	-40.0522	-39.9923
24	11	-39.1870	-39.3620	-37.6103	-38.5729	-39.0922	-39.2160
24	12	-36.2214	-36.6250	-34.8989	-35.9112	-36.2273	-36.5310
25	31	-42.7928	-43.5465	-41.9969	-43.4433	-42.4276	-43.1085
25	32	-41.0970	-41.9122	-40.8745	-42.3246	-40.9709	-41.8216
	Min	-42.7928	-43.5465	-41.9969	-43.4433	-42.4276	-43.1085
	Max	-36.2214	-36.6250	-34.8989	-35.9112	-36.2273	-36.5310
	Mean	-39.8246	-40.3614	-38.8452	-40.0630	-39.6795	-40.1693
	Std. Dev	2.8177	3.0282	3.2223	3.4640	2.6760	2.9163
	Mean - 3 Sigma	-48.2778	-49.4459	-48.5121	-50.4551	-47.7073	-48.9183
	Mean + 3 Sigma	-31.3713	-31.2769	-29.1782	-29.6709	-31.6516	-31.4202

		Ib+ _A_ 15 Vcm=12.5 (nA)		Ib+ _B_ 15 Vcm=12.5 (nA)		Ib- _A_ 15 Vcm=12.5 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	4.85308	4.85452	5.13597	5.14E+00	5.10654	5.1189
25	34	2.6902	2.6963	2.9182	2.9111	3.3818	3.3752
24	11	4.9281	8.8912	4.6397	8.5437	5.3693	9.2898
24	12	4.5905	8.4626	3.8978	7.3104	4.8798	8.6745
25	31	3.7469	8.2642	3.6549	8.3514	3.8772	8.7056
25	32	2.8236	7.0413	3.1582	7.4989	3.3427	7.7975
	Min	2.8236	7.0413	3.1582	7.3104	3.3427	7.7975
	Max	4.9281	8.8912	4.6397	8.5437	5.3693	9.2898
	Mean	4.0223	8.1648	3.8377	7.9261	4.3673	8.6168
	Std. Dev	0.9409	0.7934	0.6170	0.6121	0.9232	0.6152
	Mean - 3 Sigma	1.1995	5.7845	1.9867	6.0899	1.5978	6.7712
	Mean + 3 Sigma	6.8451	10.5451	5.6886	9.7623	7.1367	10.4624

		Ib- _B_ 15 Vcm=12.5 (nA)		Ib+ _A_ 15 Vcm=-12.5 (nA)		Ib+ _B_ 15 Vcm=-12.5 (nA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	5.22619	5.22251	-15.50506	-1.55E+01	-15.81804	-15.8004
25	34	3.0399	3.0350	-18.4491	-18.4261	-18.9070	-18.8834
24	11	5.0364	9.0371	-16.6956	-13.9156	-17.7268	-14.7588
24	12	4.1717	7.9298	-15.5382	-12.8882	-16.6397	-14.2189
25	31	4.1195	8.7227	-19.3066	-16.2624	-19.9232	-16.5435
25	32	3.1706	7.6164	-19.3693	-16.5743	-19.2034	-16.1512
	Min	3.1706	7.6164	-19.3693	-16.5743	-19.9232	-16.5435
	Max	5.0364	9.0371	-15.5382	-12.8882	-16.6397	-14.2189
	Mean	4.1246	8.3265	-17.7274	-14.9101	-18.3733	-15.4181
	Std. Dev	0.7624	0.6642	1.9189	1.7959	1.4736	1.1071
	Mean - 3 Sigma	1.8374	6.3338	-23.4843	-20.2977	-22.7941	-18.7393
	Mean + 3 Sigma	6.4117	10.3191	-11.9706	-9.5225	-13.9525	-12.0969

		Ib- _A_ 15 Vcm=-12.5 (nA)		Ib- _B_ 15 Vcm=-12.5 (nA)		Avo _A_ 15 Vo=+/-14.7 (dB)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-15.17454	-15.16058	-15.47428	-1.55E+01	117.24057	117.29382
25	34	-17.5782	-17.5543	-18.4341	-18.4172	116.2557	116.2872
24	11	-16.1393	-13.4074	-17.1100	-14.0123	114.4540	113.8479
24	12	-14.9181	-12.3017	-16.2111	-13.4112	114.2384	113.6383
25	31	-19.1986	-15.9108	-19.0429	-15.7259	119.9247	119.6331
25	32	-18.7388	-15.7379	-18.8377	-15.6835	120.0008	119.7525
	Min	-19.1986	-15.9108	-19.0429	-15.7259	114.2384	113.6383
	Max	-14.9181	-12.3017	-16.2111	-13.4112	120.0008	119.7525
	Mean	-17.2487	-14.3394	-17.8004	-14.7082	117.1545	116.7179
	Std. Dev	2.0563	1.7744	1.3690	1.1766	3.2441	3.4365
	Mean - 3 Sigma	-23.4177	-19.6628	-21.9073	-18.2381	107.4223	106.4085
	Mean + 3 Sigma	-11.0797	-9.0161	-13.6935	-11.1783	126.8867	127.0273

		Avo_B_15 Vo=+/-14.7 (dB)		Avo_A_15 Vo=+/-11 (dB)		Avo_B_15 Vo=+/-11 (dB)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	116.19463	116.13379	106.98215	1.07E+02	105.24344	105.25265
25	34	115.9986	116.0399	105.7045	105.7216	104.9692	104.9614
24	11	116.3397	115.9304	103.1907	102.6698	105.5494	105.0322
24	12	118.8200	118.6242	103.0612	102.4542	108.5997	108.2140
25	31	115.8932	115.4227	110.6167	109.8962	104.9949	104.5096
25	32	117.5180	117.0435	110.7013	110.0994	106.9256	106.3713
	Min	115.8932	115.4227	103.0612	102.4542	104.9949	104.5096
	Max	118.8200	118.6242	110.7013	110.0994	108.5997	108.2140
	Mean	117.1427	116.7552	106.8925	106.2799	106.5174	106.0318
	Std. Dev	1.3115	1.4180	4.3497	4.2948	1.6081	1.6527
	Mean - 3 Sigma	113.2081	112.5012	93.8434	93.3956	101.6932	101.0738
	Mean + 3 Sigma	121.0773	121.0091	119.9415	119.1642	111.3416	110.9897

		ISC_A_POS_15 (mA)		ISC_A_NEG_15 (mA)		ISC_B_POS_15 (mA)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	-22.69076	-22.69834	13.2065	1.32E+01	-23.22514	-23.26418
25	34	-22.1030	-22.1105	13.3888	13.3894	-22.7159	-22.7549
24	11	-22.4142	-22.3463	13.4108	13.3485	-23.6715	-23.6288
24	12	-22.8762	-22.7707	13.2285	13.1662	-22.6656	-22.6072
25	31	-22.1375	-21.9313	13.5963	13.5371	-22.5839	-22.4123
25	32	-22.2507	-21.9125	13.5366	13.4900	-23.2157	-22.9184
	Min	-22.8762	-22.7707	13.2285	13.1662	-23.6715	-23.6288
	Max	-22.1375	-21.9125	13.5963	13.5371	-22.5839	-22.4123
	Mean	-22.4196	-22.2402	13.4430	13.3855	-23.0342	-22.8917
	Std. Dev	0.3249	0.4064	0.1626	0.1667	0.5092	0.5338
	Mean - 3 Sigma	-23.3943	-23.4593	12.9553	12.8854	-24.5616	-24.4931
	Mean + 3 Sigma	-21.4450	-21.0210	13.9308	13.8856	-21.5067	-21.2902

		ISC_B_NEG_15 (mA)		PSRR_A_3_36 (dB)		PSRR_B_3_36 (dB)	
Wafer	SN	PRE	100k	PRE	100k	PRE	100k
24	14	13.16564	13.16305	119.36907	1.19E+02	112.60774	112.56375
25	34	13.3197	13.3171	119.2551	119.2275	115.7681	115.7846
24	11	13.4077	13.3422	118.8913	121.4477	117.2443	118.6908
24	12	13.1782	13.1159	113.2433	114.7199	117.8636	120.0516
25	31	13.6120	13.5466	139.3722	131.3280	118.2015	120.6739
25	32	13.4674	13.4208	119.0059	121.5689	118.4307	120.9002
	Min	13.1782	13.1159	113.2433	114.7199	117.2443	118.6908
	Max	13.6120	13.5466	139.3722	131.3280	118.4307	120.9002
	Mean	13.4163	13.3564	122.6282	122.2661	117.9350	120.0791
	Std. Dev	0.1804	0.1811	11.4822	6.8366	0.5160	0.9927
	Mean - 3 Sigma	12.8750	12.8132	88.1816	101.7563	116.3869	117.1012
	Mean + 3 Sigma	13.9576	13.8996	157.0749	142.7760	119.4832	123.0571

































