

JFET SOURCE VOLTAGE MEASUREMENT

Post Vibe, post bake, SN12.15 module, grn dewar, rm T.

PERF TEST Post Vibe, post bake, SN12.15 module, grn dewar, Heilium.

Date		11/5/2004	11/5/2004	11/5/2004	11/5/2004	11/9/2004	11/9/2004	11/9/2004	11/9/2004
T. plate		Rm T	Rm T	Rm T	Rm T	4K	4K	4K	4K
Vdd		3	3	3	3	3	3	3	3
Vss		-1.5	1.5	-1.5	-1.5	-1.5	1.5	-1.5	-1.5
Idd		1.0288	0.9858	1.22	1.1345	0.9591	0.9247	1.1077	1.0211
Iss		1.0269	0.9839	1.2181	1.1327	0.9608	0.9258	1.1088	1.0223
SN		22	23	34	35	22	23	34	35
Channel #		DELTA	DELTA	DELTA	DELTA	DELTA	DELTA	DELTA	DELTA
1	a	1.002	0.973	0.977	1.125	0.691	0.643	0.685	0.829
	b	0.999	0.976	0.978	1.123	0.684	0.647	0.684	0.826
2	a	1.041	1.587	1.039	0.746	0.729	1.283	0.749	0.434
	b	1.043	1.578	1.038	0.741	0.734	1.277	0.745	0.428
3	a	1.037	1.516	1.214	1.196	0.725	1.209	0.930	0.901
	b	1.042	1.524	1.211	1.196	0.730	1.216	0.927	0.901
4	a	0.981	0.980	0.894	1.149	0.662	0.649	0.599	0.849
	b	0.980	0.977	0.889	1.149	0.662	0.644	0.595	0.852
5	a	1.420	0.965	1.781	1.102	0.921	0.630	1.520	0.616
	b	1.429	0.965	1.793	0.926	1.109	0.632	1.534	0.624
6	a	1.745	1.727	0.974	0.960	1.466	1.405	0.661	0.657
	b	1.758	1.714	0.972	0.961	1.477	1.391	0.661	0.657
7	a	0.974	1.342	0.996	1.108	0.651	1.021	0.689	0.808
	b	0.970	1.335	1.000	1.107	0.648	1.014	0.695	0.805
8	a	1.000	0.897	0.962	0.820	0.682	0.565	0.666	0.509
	b	0.999	0.895	0.966	0.825	0.680	0.558	0.669	0.515
9	a	0.964	1.415	1.048	1.286	0.638	1.093	0.749	0.992
	b	0.965	1.422	1.045	1.279	0.641	1.099	0.744	0.984
10	a	0.973	1.058	0.981	1.314	0.649	0.727	0.683	1.020
	b	0.972	1.058	0.978	1.319	0.647	0.726	0.681	1.023
11	a	0.969	0.527	1.157	0.970	0.637	0.168	0.856	0.651
	b	0.972	0.515	1.155	0.968	0.642	0.156	0.857	0.650
12	a	0.971	0.918	1.311	0.950	0.641	0.573	1.024	0.639
	b	0.973	0.927	1.318	0.947	0.644	0.582	1.030	0.635
13	a	0.970	1.414	1.011	0.871	0.645	1.097	0.708	0.653
	b	0.972	1.405	1.011	0.874	0.649	1.089	0.708	0.656
14	a	1.246	0.961	1.061	0.987	0.933	0.622	0.754	0.673
	b	1.240	0.963	1.064	0.986	0.929	0.625	0.757	0.671
15	a	1.307	0.962	1.172	0.847	0.992	0.613	0.877	0.519
	b	1.292	0.962	1.176	0.845	0.982	0.615	0.882	0.516
16	a	1.534	1.749	0.745	1.113	1.242	1.451	0.422	0.805
	b	1.540	1.759	0.757	1.114	1.246	1.461	0.434	0.804
17	a	1.116	1.002	1.145	0.991	0.806	0.675	0.851	0.682
	b	1.123	1.008	1.144	0.988	0.813	0.680	0.849	0.679
18	a	0.961	1.095	1.146	1.067	0.646	0.769	0.856	0.762
	b	0.960	1.094	1.152	1.064	0.641	0.770	0.861	0.756
19	a	0.931	0.970	0.889	0.506	0.619	0.641	0.594	0.181
	b	0.934	0.970	0.888	0.498	0.622	0.642	0.591	0.173
20	a	0.963	0.846	1.119	0.980	0.633	0.515	0.824	0.652
	b	0.964	0.849	1.116	0.976	0.636	0.519	0.824	0.649
21	a	0.965	1.641	1.164	1.358	0.650	1.341	0.874	1.071
	b	0.964	1.631	1.169	1.359	0.648	1.331	0.880	1.071
22	a	1.022	1.672	1.256	1.044	0.712	1.373	0.970	0.743
	b	1.026	1.667	1.255	1.043	0.714	1.370	0.972	0.743
23	a	1.007	0.961	1.700	0.963	0.694	0.639	1.437	0.657
	b	1.007	0.960	1.711	0.960	0.696	0.633	1.449	0.655
24	a	0.982	1.706	1.058	0.981	0.668	1.407	0.769	0.670
	b	0.983	1.695	1.055	0.981	0.668	1.396	0.767	0.674