

JFET SOURCE VOLTAGE MEASUREMENT

Perf Test Post Vibe, post bake, SN13 module, grn dewar, Helium.

Date			1/20/2005		1/20/2005	
T, plate			4K		4K	
			4K		4K	
Vdd			3		3	
Vss			-1.5		1.5	
Vdd'			2.729		2.688	
Vss'			-1.224		-1.183	
Idd			1.0458		1.204	
Iss			1.0443		1.2029	
SN			33		39	
Channel #				DELTA		DELTA
1	a		0.942	0.007	0.551	0.006
	b		0.949		0.557	
2	a		0.663	0.007	0.779	0.003
	b		0.670		0.782	
3	a		0.786	0.009	1.062	0.005
	b		0.777		1.067	
4	a		1.603	0.014	0.787	0.001
	b		1.589		0.786	
5	a		0.602	0.012	1.001	0.001
	b		0.590		1.002	
6	a		1.274	0.013	0.721	0.005
	b		1.287		0.716	
7	a		0.672	0	0.921	0
	b		0.672		0.921	
8	a		1.215	0.011	0.733	0.002
	b		1.204		0.731	
9	a		1.465	0.006	0.972	0.007
	b		1.459		0.965	
10	a		0.860	0.002	0.544	0.008
	b		0.862		0.536	
11	a		0.679	0.008	0.839	0.001
	b		0.687		0.840	
12	a		0.762	0.002	1.036	0.001
	b		0.764		1.037	
13	a		0.998	0	0.765	0.003
	b		0.998		0.762	
14	a		0.739	0.001	0.281	0.004
	b		0.740		0.285	
15	a		0.710	0.007	0.672	0.002
	b		0.717		0.674	
16	a		0.693	0.002	0.667	0
	b		0.691		0.667	
17	a		0.719	0.002	0.771	0.001
	b		0.721		0.772	
18	a		0.677	0	0.804	0
	b		0.677		0.804	
19	a		0.978	0.006	0.699	0.001
	b		0.972		0.698	
20	a		0.868	0.003	0.713	0.001
	b		0.871		0.712	
21	a		0.679	0.002	0.919	0.004
	b		0.677		0.923	
22	a		0.676	0.002	0.849	0.005
	b		0.678		0.854	
23	a		0.707	0	0.699	0
	b		0.707		0.699	
24	a		0.671	0.002	0.707	0.003
	b		0.673		0.710	