

# JFET SOURCE VOLTAGE MEASUREMENT

Date			12/8/2004		12/8/2004	
T, plate			4K		4K	
Vdd			3		3	
Vss			-1.5		-1.5	
Vdd'			2.676		2.68	
Vss'			-1.173		-1.176	
Idd			1.2443		1.2287	
Iss			1.2433		1.2301	
SN			36		37	
Channel #				DELTA		DELTA
1	a		0.713	0	0.755	0.003
	b		0.713		0.752	
2	a		0.743	0.004	0.747	0.006
	b		0.747		0.741	
3	a		0.718	0.003	0.760	0.002
	b		0.715		0.762	
4	a		0.713	0.003	0.721	0.001
	b		0.716		0.722	
5	a		0.715	0	0.740	0.004
	b		0.715		0.744	
6	a		0.710	0.001	0.712	0.007
	b		0.709		0.719	
7	a		0.738	0	0.769	0.004
	b		0.738		0.773	
8	a		0.696	0.002	0.695	0.005
	b		0.698		0.700	
9	a		0.690	0.003	0.734	0.005
	b		0.693		0.739	
10	a		0.798	0.003	0.786	0.007
	b		0.795		0.793	
11	a		0.797	0.001	0.745	0.007
	b		0.798		0.738	
12	a		1.129	0.011	0.738	0.001
	b		1.140		0.737	
13	a		0.786	0.01	0.731	0.004
	b		0.796		0.735	
14	a		0.743	0.005	0.754	0
	b		0.748		0.754	
15	a		0.748	0	0.658	0.003
	b		0.748		0.661	
16	a		0.795	0.004	0.634	0.003
	b		0.799		0.637	
17	a		0.722	0.006	0.758	0.009
	b		0.716		0.749	
18	a		0.754	0	0.592	0.002
	b		0.754		0.594	
19	a		0.714	0.002	0.780	0.006
	b		0.712		0.786	
20	a		0.716	0.004	0.704	0.002
	b		0.720		0.706	
21	a		0.743	0.005	0.740	0.004
	b		0.738		0.736	
22	a		0.747	0	0.801	0
	b		0.747		0.801	
23	a		0.680	0.001	0.775	0.005
	b		0.681		0.780	
24	a		1.015	0.003	0.696	0
	b		1.012		0.696	