

OKI Electric Industry Co.,Ltd

KGF1323 (PRELIMINARY)

Typical S-parameter

VDS=5.8V, VGS=-2.8V, IDS=240mA

MHZ S MA R 50

Freq. (MHz)	S11		S21		S12		S22	
	(Mag)	(Ang)	(Mag)	(Ang)	(Mag)	(Ang)	(Mag)	(Ang)
500.0	0.921	-154.27	3.891	91.63	0.037	20.87	0.655	-176.53
600.0	0.921	-160.15	3.291	87.28	0.038	19.65	0.657	-178.18
700.0	0.920	-164.62	2.854	82.96	0.039	18.86	0.659	-179.48
800.0	0.917	-168.17	2.519	79.31	0.040	18.39	0.661	179.28
900.0	0.917	-171.22	2.250	76.01	0.040	18.30	0.660	178.41
1000.0	0.914	-173.90	2.041	72.42	0.041	17.74	0.661	177.38
1100.0	0.913	-176.22	1.871	69.42	0.042	17.99	0.660	176.61
1200.0	0.911	-178.42	1.721	66.28	0.043	17.72	0.660	175.52
1300.0	0.909	179.67	1.599	63.39	0.044	18.08	0.660	174.76
1400.0	0.907	177.63	1.491	60.39	0.045	17.76	0.661	173.75
1500.0	0.903	175.71	1.404	57.29	0.046	17.98	0.658	172.81
1600.0	0.901	173.93	1.324	54.72	0.047	17.75	0.660	171.94
1700.0	0.899	172.15	1.248	51.47	0.048	17.57	0.654	170.90
1800.0	0.893	170.52	1.188	48.90	0.048	17.85	0.660	170.04
1900.0	0.892	169.01	1.127	45.99	0.050	17.23	0.653	169.08
2000.0	0.888	167.01	1.077	43.37	0.051	17.60	0.658	168.02
2100.0	0.885	165.66	1.027	40.36	0.052	17.24	0.651	167.14
2200.0	0.881	163.90	0.983	37.89	0.053	16.83	0.655	165.92
2300.0	0.875	162.38	0.944	35.01	0.055	16.62	0.650	164.99
2400.0	0.873	160.75	0.906	32.96	0.055	16.02	0.652	163.98
2500.0	0.869	159.09	0.876	29.90	0.057	16.20	0.649	162.58
2600.0	0.866	157.56	0.844	27.58	0.058	15.62	0.649	161.68
2700.0	0.863	155.95	0.816	24.58	0.060	14.77	0.649	160.24
2800.0	0.856	154.35	0.789	22.20	0.061	14.20	0.646	159.52
2900.0	0.854	152.84	0.756	19.48	0.063	12.48	0.649	158.10
3000.0	0.852	151.31	0.736	17.09	0.063	11.90	0.646	157.17