Typical Performance Data

FREQUENCY (GHz)	GAIN (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB) IN	RETURN LOSS (dB) OUT	Pout @ 1 dB COMPRESSION (dBm)	NOISE FIGURE (dB)	OIP3 (dBm)
15.0	18.48	33.87	24.14	12.23	14.0	3.2	24.89
15.5	18.42	33.54	24.23	12.51	14.4	3.1	25.03
16.0	18.29	33.48	25.02	12.88	14.7	3.0	25.48
16.5	18.14	33.60	26.42	13.10	14.9	2.9	25.75
17.0	17.98	33.83	26.40	13.16	15.3	2.8	26.20
17.5	17.81	34.17	23.59	13.03	15.6	2.9	26.11
18.0	17.63	34.57	19.95	12.74	15.6	2.9	26.36
18.5	17.45	36.10	17.03	12.32	15.8	2.8	26.35
19.0	17.26	38.15	14.91	11.84	16.0	2.8	26.37
19.5	17.11	37.35	13.50	11.54	15.9	2.8	26.47
20.0	17.05	36.30	12.68	11.45	15.9	2.8	26.57
20.5	17.02	36.34	12.29	11.40	16.1	2.8	26.85
21.0	17.00	36.70	12.36	11.55	16.4	2.7	26.65
21.5	17.00	37.49	12.87	12.02	16.8	2.7	27.10
22.0	16.99	38.56	13.79	12.82	17.3	2.7	27.01
22.5	16.96	38.76	15.00	13.97	17.7	2.7	27.03
23.0	16.91	37.91	16.06	15.45	18.0	2.7	27.63
23.5	16.83	36.31	16.35	17.20	18.3	2.7	27.68
24.0	16.75	34.73	15.62	18.92	18.5	2.7	27.75
24.5	16.67	33.33	14.30	19.70	18.9	2.8	27.70
25.0	16.62	32.20	12.94	18.89	19.3	2.9	28.28
25.5	16.60	31.01	11.86	17.20	19.7	3.0	28.27
26.0	16.67	29.49	11.20	15.61	19.8	3.2	27.69
26.5	16.82	28.82	11.25	14.56	20.0	3.3	27.61
27.0	16.80	30.72	11.48	14.50	20.4	3.4	28.22
27.5	16.74	35.84	11.32	15.56	20.5	3.5	28.18
28.0	16.85	38.73	11.51	16.63	20.7	3.5	27.68
28.5	17.01	36.99	12.16	17.01	20.9	3.6	27.73
29.0	17.13	36.47	13.11	16.81	20.7	3.6	28.38
29.5	17.15	36.84	14.19	16.04	20.9	3.6	27.22
30.0	17.07	37.35	15.14	14.97	21.1	3.6	27.22
30.5	16.88	38.47	15.74	13.87	21.0	3.6	27.47
31.0	16.60	37.83	15.91	12.92	21.0	3.6	28.61
31.5	16.28	34.89	15.79	12.20	20.9	3.6	29.07
32.0	15.99	33.49	15.59	11.94	20.8	3.6	28.17
32.5	15.85	32.21	15.64	12.34	20.5	3.7	28.20
33.0	15.89	29.73	15.84	13.14	20.2	3.8	28.31
33.5	16.11	27.65	15.94	13.04	20.0	3.9	28.11
34.0	16.35	27.90	15.71	11.46	19.4	4.0	28.24
34.5	16.45	30.67	14.95	10.62	18.9	4.1	29.08
35.0	16.55	35.48	13.85	11.40	18.7	4.3	29.67
35.5	16.67	38.71	13.19	12.05	18.7	4.3	26.77
36.0	16.65	38.72	12.98	11.98	18.7	4.3	27.22
36.5	16.56	38.67	13.01	12.29	18.6	4.3	27.07
37.0	16.47	37.88	13.34	13.10	18.6	4.4	27.35
37.5	16.36	36.37	13.81	13.87	18.6	4.5	28.43
38.0	16.32	36.32	14.30	14.02	18.3	4.5	26.82
38.5	16.33	35.29	14.81	13.34	18.2	4.6	27.34
39.0	16.24	34.33	15.12	12.26	18.1	4.6	27.80
39.5	16.02	35.09	15.02	11.33	17.8	4.6	27.50
40.0	15.71	34.91	14.56	10.75	17.5	4.6	27.42
40.5	15.37	35.38	14.05	10.56	17.3	4.6	28.49
41.0	15.03	34.71	13.68	10.74	17.0	4.7	27.88
41.5	14.73	35.59	13.59	11.27	17.0	4.8	26.40
42.0	14.43	38.21	13.74	12.09	16.7	4.9	26.71
42.5	14.11	38.90	13.96	13.04	16.6	5.0	27.64
43.0	13.75	37.31	14.11	13.92	16.4	5.1	28.82
43.5	13.36	37.37	14.19	14.30	16.2	5.2	27.59
44.0	12.97	37.45	14.42	14.50	16.2	5.3	24.84
44.5	12.56	36.76	14.58	14.18	16.1	5.5	26.99
45.0	12.16	37.50	14.20	13.56	15.9	5.6	25.78