

Typical Performance Data

FREQUENCY (GHz)	GAIN (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		Pout @ 1 dB COMPRESSION (dBm)	Pout at SATURATION (dBm)	NOISE FIGURE (dB)	OIP3 (dBm)
			IN	OUT				
40.0	34.07	59.40	16.58	11.68	22.4	23.7	7.7	27.32
40.5	34.05	47.49	18.07	11.99	22.5	24.1	7.6	27.18
41.0	34.07	47.05	19.95	12.01	22.3	24.4	7.4	27.03
41.5	34.17	41.46	19.96	11.90	22.5	24.2	7.4	26.73
42.0	34.06	44.28	17.89	11.90	22.8	24.1	7.4	26.44
42.5	33.76	41.89	16.20	12.00	22.8	24.1	7.4	26.27
43.0	33.34	41.09	14.85	12.04	22.9	24.1	7.5	26.10
43.5	33.10	44.99	13.65	12.01	23.0	24.2	7.6	26.15
44.0	33.08	43.08	12.66	12.01	23.1	24.3	7.6	26.21
44.5	33.19	39.04	12.18	12.22	23.2	24.2	7.5	26.20
45.0	33.42	44.39	12.03	12.19	23.3	24.1	7.4	26.20
45.5	33.72	42.77	11.86	12.00	23.4	24.1	7.3	26.44
46.0	34.00	43.08	11.82	11.96	23.4	24.1	7.2	26.68
46.5	34.21	38.72	11.64	12.06	23.3	24.0	7.1	26.43
47.0	34.37	45.00	11.60	12.28	23.3	23.9	6.9	26.18
47.5	34.56	44.07	11.53	12.50	23.4	24.1	6.7	26.38
48.0	34.73	46.69	11.27	12.59	23.4	24.4	6.6	26.58
48.5	34.90	40.30	11.22	12.91	23.3	24.2	6.5	26.64
49.0	35.07	43.49	11.32	13.09	23.4	24.1	6.3	26.71
49.5	35.23	41.01	11.15	13.07	23.4	24.1	6.1	26.67
50.0	35.33	46.21	11.14	12.86	23.4	24.0	6.1	26.64
50.5	35.26	41.78	11.42	12.58	23.4	24.0	6.1	26.61
51.0	35.06	44.53	11.81	12.54	23.4	24.0	6.0	26.58
51.5	34.83	42.01	12.29	12.82	23.5	24.1	6.1	26.87
52.0	34.61	40.21	12.58	13.23	23.6	24.3	6.1	27.16
52.5	34.40	44.09	13.37	13.77	23.6	24.1	6.0	27.04
53.0	34.13	45.25	14.13	14.68	23.6	23.8	6.1	26.92
53.5	33.83	44.30	14.62	15.65	23.6	24.0	6.0	27.02
54.0	33.55	45.78	15.68	16.70	23.7	24.2	6.1	27.12
54.5	33.35	44.66	16.63	17.98	23.8	24.2	5.9	27.12
55.0	33.27	50.31	17.08	19.08	23.8	24.2	5.8	27.11
55.5	33.30	44.05	17.40	19.58	23.9	24.2	5.9	27.37
56.0	33.44	39.69	18.27	19.80	23.9	24.3	6.0	27.62
56.5	33.56	44.53	18.39	20.64	23.9	24.3	6.1	27.56
57.0	33.72	38.33	17.18	22.01	23.8	24.3	6.1	27.51
57.5	33.88	44.44	16.51	21.77	23.8	24.3	6.2	27.29
58.0	34.10	37.28	15.60	19.19	23.8	24.4	6.3	27.07
58.5	34.29	40.83	14.30	16.62	23.8	24.2	6.3	27.05
59.0	34.37	38.04	13.47	14.47	23.7	24.0	6.3	27.04
59.5	34.28	39.77	13.43	12.37	23.7	24.1	6.3	27.49
60.0	34.14	40.26	13.85	10.64	23.8	24.1	6.4	27.95