

## 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				
44.0	48.35	34.28	14.10	18.77	18.2	20.6	2.5	26.21
44.5	48.41	31.82	15.28	17.29	18.2	20.5	2.3	26.20
45.0	48.48	34.31	17.34	17.27	18.3	20.4	2.2	26.20
45.5	48.55	36.09	18.87	16.86	18.3	20.7	2.2	26.44
46.0	48.55	34.18	19.43	16.05	18.4	21.0	2.2	26.68
46.5	48.49	33.08	20.03	16.12	18.5	21.0	2.2	26.43
47.0	48.44	35.23	21.98	15.35	18.5	21.0	2.2	26.18
47.5	48.42	34.16	23.48	15.15	18.6	21.2	2.2	26.38
48.0	48.39	30.44	22.41	15.58	18.7	21.4	2.1	26.58
48.5	48.37	32.50	19.74	14.93	18.7	21.2	2.2	26.64
49.0	48.34	31.39	17.27	15.03	18.7	21.1	2.2	26.71
49.5	48.29	38.11	15.77	15.67	18.8	21.3	2.2	26.67
50.0	48.23	30.62	15.24	15.31	18.7	21.5	2.1	26.64
50.5	48.13	31.48	14.18	15.54	18.7	21.4	2.1	26.61
51.0	48.01	32.83	13.62	16.13	18.7	21.2	2.2	26.58
51.5	47.86	29.93	13.00	16.34	18.8	21.4	2.2	26.87
52.0	47.65	39.85	12.71	17.75	18.8	21.6	2.1	27.16
52.5	47.45	32.89	12.63	19.10	18.8	21.5	2.2	27.04
53.0	47.26	33.30	13.18	19.53	18.8	21.4	2.2	26.92
53.5	47.09	31.36	13.10	21.81	18.9	21.6	2.3	27.02
54.0	46.93	34.89	12.63	24.42	19.0	21.8	2.2	27.12
54.5	46.79	32.56	12.81	24.89	19.1	21.8	2.5	27.12
55.0	46.69	33.53	13.64	28.11	19.0	21.7	2.7	27.11
55.5	46.64	30.74	14.56	31.82	19.2	21.8	2.8	27.37
56.0	46.63	35.59	15.18	32.14	19.5	21.9	2.9	27.62
56.5	46.67	34.28	15.40	33.32	19.6	21.9	3.0	27.56
57.0	46.75	29.25	15.56	27.36	19.6	21.9	3.1	27.51
57.5	46.85	26.37	15.93	25.09	19.7	22.3	3.1	27.29
58.0	47.01	33.84	15.88	22.96	19.8	22.6	3.1	27.07
58.5	47.15	30.25	15.66	19.24	19.9	22.5	3.3	27.05
59.0	47.24	30.62	14.40	16.78	19.8	22.3	3.4	27.04
59.5	47.30	28.51	12.87	15.22	19.6	22.0	3.3	27.49
60.0	47.36	30.90	11.56	13.64	19.3	21.7	3.2	27.95