

## Typical Performance Data

FREQUENCY (GHz)	GAIN (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		Pout @ 1 dB COMPRESSION (dBm)	NOISE FIGURE (dB)	OIP3 dBm
			IN	OUT			
0.05	13.87	6.22	12.90	17.67	15.3	2.8	22.61
0.1	13.88	6.19	13.89	17.67	15.4	2.8	22.69
0.5	14.23	5.53	17.52	25.22	17.1	2.5	23.39
1.0	14.62	4.80	18.98	27.87	17.9	2.5	23.61
1.5	14.37	5.26	15.24	20.15	17.4	2.6	23.06
2.0	14.02	5.94	12.52	13.89	16.6	2.7	22.51
2.5	13.65	6.66	10.74	12.60	15.6	2.8	22.16
3.0	13.34	7.15	10.05	12.45	14.9	2.9	22.17
3.5	13.18	7.51	10.15	12.08	15.4	2.9	22.57
4.0	13.17	7.65	11.20	14.74	16.5	2.9	23.31
4.5	13.26	7.64	13.53	21.70	17.5	2.9	24.18
5.0	13.30	7.67	17.29	27.61	17.8	3.0	24.95
5.5	13.20	7.93	20.00	17.45	17.9	3.2	25.29
6.0	13.04	8.16	20.15	12.20	17.5	3.4	24.90
6.5	12.78	8.54	22.41	10.45	16.6	3.7	23.94
7.0	12.44	9.35	29.64	9.31	15.5	4.0	22.28
7.5	11.57	10.46	16.15	7.54	14.2	4.4	21.02
8.0	10.16	12.45	8.55	6.23	13.2	4.6	20.71