

## 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	15.85	5.43	15.48	12.80	22.5	2.9	33.28
0.1	15.85	5.41	17.29	12.80	22.7	2.9	33.31
0.5	16.12	4.84	22.89	14.37	23.8	2.6	34.18
1.0	16.55	3.97	37.48	20.57	24.6	2.6	35.35
1.5	16.48	4.06	24.18	28.21	24.1	2.7	34.64
2.0	16.28	4.41	17.14	22.67	23.6	2.8	34.23
2.5	16.00	4.96	13.87	17.58	23.2	2.8	34.23
3.0	15.73	5.42	12.73	14.79	22.9	3.0	34.13
3.5	15.54	5.85	12.70	13.35	22.7	3.0	33.91
4.0	15.45	6.13	13.92	13.39	23.1	3.1	34.08
4.5	15.45	6.27	16.65	13.38	23.4	3.1	34.65
5.0	15.52	6.29	20.23	12.58	23.6	3.3	34.94
5.5	15.67	6.20	19.83	11.89	23.4	3.4	34.57
6.0	15.99	5.86	18.48	11.94	22.9	3.7	34.04
6.5	16.50	5.29	18.13	14.84	22.2	4.1	33.79
7.0	16.94	4.52	18.21	23.98	20.7	4.4	33.27
7.5	16.19	5.14	9.82	14.30	18.4	4.8	32.39
8.0	14.38	7.42	4.40	6.78	16.9	5.2	31.96