

Typical Performance Data

FREQUENCY (GHz)	GAIN (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		Pout @ 1 dB COMPRESSION (dBm)	NOISE FIGURE (dB)	OIP3 dBm
			IN	OUT			
5.5	22.41	32.26	11.05	10.99	17.3	1.3	31.12
6.0	22.39	33.89	11.56	11.90	17.6	1.2	31.22
6.5	22.26	36.48	11.84	13.26	17.9	1.2	29.64
7.0	22.06	36.16	11.97	14.25	18.2	1.2	29.24
7.5	21.83	30.00	12.08	14.86	18.2	1.2	29.33
8.0	21.63	25.60	12.25	15.24	18.1	1.2	29.35
8.5	21.47	21.88	12.34	15.21	18.0	1.2	29.12
9.0	21.37	20.37	12.22	14.82	18.0	1.3	28.96
9.5	21.33	20.15	11.85	14.65	17.8	1.4	28.80
10.0	21.36	25.48	11.01	15.00	17.4	1.4	29.20
10.5	21.44	26.61	10.24	15.50	16.8	1.3	28.82
11.0	21.60	26.98	9.28	16.13	16.4	1.4	28.60
11.5	21.77	26.23	8.18	16.08	15.5	1.4	28.29
12.0	21.96	23.84	7.43	14.15	14.5	1.5	27.81
12.5	21.99	21.55	7.23	12.19	13.7	1.5	27.27