

## Typical Performance Data

FREQUENCY (GHz)	GAIN (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		Pout @ 1 dB COMPRESSION (dBm)	NOISE FIGURE (dB)	OIP3 dBm
			IN	OUT			
16.0	19.70	36.58	16.22	26.25	22.7	3.6	31.95
16.5	20.53	36.50	19.93	15.83	23.5	3.6	31.88
17.0	21.04	34.45	20.29	15.73	23.0	3.9	32.39
17.5	21.80	30.65	25.46	25.45	23.2	4.0	32.18
18.0	20.63	26.67	27.16	16.77	23.5	3.6	33.24
18.5	20.62	21.88	15.10	15.79	23.7	4.0	33.86
19.0	21.67	18.02	8.45	16.15	23.6	4.4	33.27
19.5	22.10	18.43	6.08	10.39	23.5	4.7	32.47
20.0	21.41	24.41	7.46	11.90	23.8	5.0	32.14
20.5	21.47	31.21	9.55	13.69	23.4	5.3	31.62
21.0	22.04	34.82	16.88	14.14	22.4	5.5	30.85
21.5	22.24	22.20	11.18	8.14	20.2	5.3	29.83
22.0	19.50	20.25	4.36	4.24	19.6	5.0	31.60