

Typical Performance Data

FREQUENCY (GHz)	GAIN (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		Pout @ 1 dB COMPRESSION (dBm)	NOISE FIGURE (dB)	OIP3 dBm
			IN	OUT			
18.0	30.71	53.32	13.20	19.10	26.9	4.3	33.46
19.0	31.87	47.19	15.13	23.15	28.1	4.6	34.73
20.0	32.52	41.99	18.65	27.57	28.8	4.5	36.05
21.0	33.09	41.46	19.15	18.39	29.2	4.5	36.65
22.0	33.02	45.57	24.71	15.14	29.2	4.6	37.09
23.0	32.37	48.27	29.29	14.51	28.5	4.6	37.17
24.0	31.97	46.43	29.40	18.46	28.5	4.7	37.48
25.0	32.08	41.30	20.60	26.47	29.3	4.9	37.49
26.0	32.33	42.26	14.38	30.29	29.6	5.0	37.84
27.0	32.52	43.51	12.47	20.40	29.7	5.1	38.41
28.0	32.78	42.72	12.86	14.08	29.7	5.3	38.77
29.0	33.39	42.70	15.21	13.39	29.8	5.6	38.36
30.0	33.84	39.25	20.36	12.84	29.9	5.5	37.98
31.0	34.07	40.63	26.18	15.16	29.9	5.5	37.47
32.0	34.22	41.11	25.41	20.89	29.9	5.7	37.26
33.0	34.18	35.47	19.98	24.71	29.9	5.9	36.99
34.0	34.38	38.83	15.36	39.58	29.8	6.1	37.33
35.0	34.61	41.29	14.70	34.51	29.5	6.4	37.69
36.0	34.50	41.95	14.76	25.00	29.3	6.6	37.97
37.0	34.27	37.71	16.18	20.97	28.8	6.7	37.49
38.0	34.12	42.54	18.18	18.72	28.3	6.7	37.46
39.0	33.86	36.61	18.27	17.82	27.9	6.9	36.42
40.0	33.49	36.18	18.37	16.33	27.3	7.1	35.12
41.0	33.03	40.52	16.64	14.48	26.9	7.4	34.60
42.0	32.84	39.07	17.60	12.59	26.8	7.6	34.63
43.0	33.38	37.49	25.76	11.79	26.5	7.6	35.03
44.0	34.41	35.53	18.08	12.18	26.3	7.7	35.46