

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	37.25	51.98	13.95	15.90	23.6	4.7	34.45
19.0	38.09	49.67	15.97	23.49	25.2	4.5	37.69
20.0	39.06	48.34	18.68	30.20	26.2	4.8	38.98
21.0	40.25	44.43	22.65	25.02	26.6	4.7	39.67
22.0	41.33	41.70	23.59	18.70	27.1	4.8	40.39
23.0	41.95	39.26	23.76	14.11	27.1	4.7	41.59
24.0	41.63	39.11	29.41	12.93	27.8	5.0	39.90
25.0	41.00	38.89	21.51	19.22	28.6	5.3	41.21
26.0	40.24	39.21	18.03	19.34	28.6	5.3	42.16
27.0	39.86	39.04	15.05	14.59	28.9	5.6	45.70
28.0	40.32	38.74	14.89	17.72	29.0	5.8	43.17
29.0	41.10	35.96	18.36	27.14	29.1	5.9	44.08
30.0	41.32	37.65	21.83	25.12	29.1	6.0	45.18
31.0	40.76	41.21	19.18	21.38	29.3	6.3	43.60
32.0	40.14	45.82	23.28	28.31	29.3	6.6	41.31
33.0	40.64	45.32	23.61	19.31	29.1	6.6	45.94
34.0	41.29	47.76	16.10	17.11	28.8	6.7	41.22
35.0	41.50	44.63	15.93	19.16	28.4	6.8	44.17
36.0	41.48	48.74	18.55	24.28	28.1	7.1	44.93
37.0	41.54	43.18	24.24	22.69	27.6	7.4	44.62
38.0	41.78	42.10	39.32	20.49	27.0	7.5	42.60
39.0	42.08	42.11	28.70	20.78	26.5	7.6	40.67
40.0	42.51	42.63	26.66	21.63	25.9	7.7	42.00
41.0	42.89	41.84	26.58	18.81	25.4	8.0	38.56
42.0	43.07	42.46	21.10	17.98	24.7	8.4	36.91
43.0	43.34	40.61	15.75	16.54	24.4	8.7	38.71
44.0	43.35	39.31	18.61	14.60	24.0	8.7	40.05