

Typical Performance Data

FREQUENCY (GHz)	GAIN (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		Pout @ 1 dB COMPRESSION (dBm)	NOISE FIGURE (dB)	OIP3 dBm
			IN	OUT			
6.0	42.48	42.44	10.37	18.20	17.6	1.4	27.94
6.5	42.48	42.50	10.37	18.20	17.8	1.5	28.04
7.0	42.43	42.55	10.20	18.39	17.9	1.5	28.20
7.5	42.30	42.74	10.75	18.91	18.0	1.5	28.32
8.0	42.30	42.69	11.44	19.17	18.0	1.5	28.16
8.5	42.46	42.11	13.52	19.48	17.7	1.5	28.00
9.0	42.60	41.68	14.73	19.49	17.6	1.5	28.01
9.5	42.81	41.24	17.11	19.17	17.3	1.6	27.77
10.0	42.83	41.52	17.79	18.79	17.3	1.6	27.42
10.5	42.63	43.04	17.44	17.91	17.4	1.6	27.65
11.0	42.47	43.74	16.53	17.52	17.5	1.7	27.17
11.5	42.19	44.04	14.09	17.12	17.7	1.8	26.83
12.0	42.12	43.67	13.09	17.17	17.7	1.8	26.78
12.5	42.09	42.96	11.62	17.92	17.7	1.9	26.70
13.0	42.08	42.96	11.22	18.77	17.6	1.9	26.26
13.5	42.10	43.51	11.10	20.90	17.3	2.0	26.31
14.0	42.15	43.57	11.37	21.77	17.2	2.0	26.34
14.5	42.46	42.70	12.61	21.75	16.9	2.0	26.24
15.0	42.71	41.96	13.24	20.75	16.8	2.0	26.12
15.5	43.27	40.89	13.54	17.87	16.6	2.2	25.62
16.0	43.51	40.76	13.07	16.46	16.5	2.3	25.91
16.5	43.92	40.06	11.32	14.44	16.3	2.4	24.78
17.0	44.10	38.80	10.57	13.78	16.2	2.5	24.96
17.5	44.44	33.40	11.69	14.18	16.0	2.6	24.54
18.0	44.57	29.65	13.77	15.58	15.9	2.7	24.22