

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	21.01	33.61	11.32	19.00	17.1	1.0	30.58
6.0	20.92	34.36	18.83	24.73	17.5	1.0	30.44
6.5	20.87	37.05	31.65	22.57	17.4	1.0	30.03
7.0	20.90	40.40	18.32	14.95	17.4	1.0	29.52
7.5	20.94	41.39	15.23	11.80	17.5	1.0	29.19
8.0	20.95	38.66	14.62	10.53	17.8	1.1	29.08
8.5	20.97	34.56	15.70	10.67	18.3	1.0	29.03
9.0	21.13	29.99	17.73	11.44	18.6	1.1	29.00
9.5	21.41	27.19	16.39	13.31	18.6	1.1	28.95
10.0	21.56	24.49	12.16	17.54	18.4	1.1	29.02
10.5	21.54	22.80	8.88	25.13	18.2	1.2	29.23
11.0	21.41	21.79	7.01	26.60	17.9	1.2	29.20
11.5	21.25	21.23	6.11	18.28	17.7	1.3	28.62
12.0	21.17	21.00	5.88	15.66	17.5	1.3	27.87
12.5	21.32	28.32	6.17	16.53	17.3	1.4	27.30
13.0	21.71	38.93	6.59	16.37	17.6	1.6	26.81
13.5	22.06	39.58	6.98	11.97	18.0	1.7	26.57
14.0	21.90	40.76	7.83	7.40	18.3	1.7	26.57
14.5	21.24	42.49	10.19	4.98	18.7	1.9	26.50
15.0	20.28	40.68	14.67	4.08	19.2	2.0	26.58
15.5	19.66	41.06	20.43	3.92	19.3	2.1	26.59