

Typical Performance Data

FREQUENCY (GHz)	GAIN (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		Pout @ 1 dB COMPRESSION (dBm)	Pout at SATURATION (dBm)	NOISE FIGURE (dB)	OIP3 (dBm)
			IN	OUT				
20.0	43.5	58.5	7.6	20.4	25.9	27.5	3.7	40.2
21.0	45.7	57.3	6.9	20.1	27.6	28.7	3.4	39.0
22.0	47.1	54.4	6.8	19.6	28.2	28.9	3.2	38.6
23.0	47.9	56.5	7.1	16.4	28.3	28.5	3.0	38.7
24.0	48.0	49.0	8.1	18.2	28.9	29.4	2.5	40.7
25.0	47.8	56.2	9.4	23.1	29.3	30.3	2.4	41.2
26.0	47.6	48.6	10.6	17.7	29.4	30.5	2.1	41.2
27.0	47.5	47.6	10.4	15.5	29.0	30.5	2.1	39.7
28.0	47.7	43.2	9.5	18.6	29.0	30.7	2.2	39.7
29.0	47.9	41.2	9.2	25.4	28.9	30.3	2.0	38.9
30.0	47.4	42.3	10.3	19.8	29.0	30.7	2.2	38.9
31.0	46.4	45.2	12.5	17.7	29.1	30.8	2.0	39.4
32.0	45.9	47.7	14.0	19.3	29.3	30.5	2.2	39.7
33.0	46.0	44.0	12.8	24.9	29.4	30.3	2.2	41.2
34.0	46.5	43.7	11.8	25.2	29.2	29.8	2.2	43.1
35.0	46.7	42.8	12.4	19.6	28.9	29.8	2.3	43.0
36.0	47.0	45.0	14.2	16.8	28.6	29.1	2.1	40.2
37.0	47.8	44.7	17.6	15.4	27.8	28.8	2.2	39.1
38.0	48.4	42.6	19.9	15.1	27.1	27.7	2.2	38.0
39.0	49.1	40.7	19.2	14.3	26.7	26.7	2.2	37.0
40.0	49.8	39.2	21.0	13.4	26.5	26.7	2.2	36.1
41.0	50.0	36.6	24.6	13.7	26.2	26.4	2.1	36.0
42.0	50.1	35.2	25.5	15.7	25.9	26.4	2.2	35.7
43.0	49.6	33.2	18.9	18.9	24.8	24.8	2.1	36.4
43.5	49.0	33.2	17.2	20.3	24.4	25.1	2.2	36.3