

Typical Performance Data

FREQUENCY (GHz)	GAIN (dB)	ACTIVE DIRECTIVITY (dB)	RETURN LOSS (dB)		Pout @ 1 dB COMPRESSION (dBm)	Pout at SATURATION (dBm)	NOISE FIGURE (dB)	OIP3 (dBm)
			IN	OUT				
18	31.5	60.8	17.5	18.5	23.9	25.0	4.2	26.00
19	36.4	53.1	23.0	27.8	27.2	28.1	4.2	29.39
20	39.2	49.1	17.6	27.3	28.3	30.6	3.7	31.82
21	40.7	53.3	15.4	22.9	29.8	30.8	3.5	34.03
22	41.4	53.9	15.9	24.6	30.7	31.4	3.3	35.48
23	41.6	52.9	17.9	28.0	31.2	31.7	3.1	36.47
24	41.5	52.0	19.8	28.1	31.4	31.8	2.9	36.88
25	41.3	47.6	20.6	34.6	31.7	32.2	2.9	37.12
26	41.0	47.9	21.6	37.6	31.5	32.1	2.9	37.57
27	40.6	41.3	20.9	30.7	31.9	32.3	3.1	37.83
28	40.1	43.2	18.5	27.0	32.0	32.3	3.2	37.62
29	39.9	40.2	16.7	28.1	30.2	31.9	3.2	37.29
30	40.1	41.1	13.7	36.8	31.0	32.0	3.2	37.39
31	40.3	37.5	11.5	29.0	30.9	32.2	3.5	36.88
32	40.4	36.9	12.1	26.1	31.0	32.2	3.6	36.99
33	40.7	36.4	16.8	24.4	30.9	32.2	3.7	37.46
34	41.4	38.8	19.7	22.6	30.7	32.0	3.7	37.49
35	42.3	37.1	19.2	19.0	30.6	31.7	3.7	38.36
36	43.1	33.7	21.9	14.7	30.3	31.5	3.8	38.66
37	43.6	30.9	28.8	13.1	30.0	31.2	3.8	38.04
38	43.6	33.8	21.8	12.6	29.8	30.7	3.9	39.17
39	43.2	32.6	19.7	12.6	29.9	30.5	4.0	39.07
40	42.6	30.6	19.1	14.2	29.5	30.2	4.2	38.71
41	41.8	33.7	17.9	15.3	29.2	30.0	4.2	38.56
42	41.0	34.1	15.9	16.1	28.7	30.0	4.3	38.33
43	40.4	35.4	14.2	17.0	28.8	29.5	4.5	36.30
44	40.0	37.2	13.4	19.2	28.5	29.2	4.6	35.11
45	39.7	31.4	13.8	23.6	27.9	29.2	4.7	34.98
46	39.5	37.4	15.3	32.1	27.7	29.1	4.8	34.86
47	39.5	31.2	18.4	21.7	27.6	29.1	4.6	34.38
48	39.5	33.3	24.6	16.6	27.6	28.8	4.6	33.98
49	39.4	33.8	37.5	14.1	27.1	28.6	4.6	34.02
50	39.0	34.5	25.5	13.5	27.6	28.7	4.8	33.78
51	38.6	38.0	29.3	14.0	28.0	28.7	4.8	34.83
52	38.1	33.0	27.0	17.6	27.4	28.6	4.8	36.02
53	37.3	38.6	16.7	20.1	27.5	28.4	4.7	36.77
54	36.7	38.3	14.6	17.9	26.1	27.8	4.7	37.44