

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				
50	47.42	46.05	21.04	26.25	19.2	21.9	2.9	27.84
51	47.35	41.66	34.88	27.21	19.9	22.5	2.8	27.58
52	46.59	42.61	21.35	23.28	20.2	22.6	2.6	28.52
53	45.68	41.84	17.98	21.21	20.1	23.0	2.5	28.20
54	44.90	41.78	16.38	17.30	19.8	22.3	2.5	28.46
55	44.18	44.43	13.99	13.63	19.4	20.9	2.4	28.09
56	43.26	44.36	12.84	11.56	18.8	21.3	2.5	26.75
57	42.51	42.99	14.49	10.72	18.0	22.0	2.7	27.31
58	42.39	42.17	23.37	11.44	17.8	20.9	2.8	26.06
59	42.65	40.17	24.72	13.19	17.9	21.7	2.8	27.28
60	43.37	36.79	20.23	13.19	17.9	22.5	2.9	26.50
61	43.54	36.38	22.46	11.38	17.5	22.3	3.1	25.85
62	43.06	34.91	21.54	11.55	17.4	22.6	3.1	26.29
63	42.78	39.97	15.43	13.17	17.2	21.7	2.8	25.21
64	43.11	38.48	12.53	15.94	17.1	21.5	2.6	26.66
65	43.74	38.71	14.28	18.26	16.8	22.0	2.4	24.96
66	44.02	39.16	20.27	18.41	17.1	21.6	2.4	26.09
67	44.21	45.21	15.97	17.86	17.7	21.2	2.6	25.76
68	44.13	40.10	12.07	16.04	18.1	21.0	2.8	28.48
69	44.18	40.40	10.70	13.71	19.9	21.6	2.9	28.37
70	44.38	46.94	10.09	12.12	20.6	21.3	2.8	-
71	44.13	40.90	10.36	11.10	20.6	21.0	2.7	-
72	43.31	39.62	11.84	11.02	20.3	21.1	2.7	-
73	42.56	45.00	15.73	11.30	19.7	19.6	2.6	-
74	41.77	41.18	20.00	11.70	19.3	20.4	2.6	-
75	40.69	48.25	17.36	12.40	17.3	19.7	2.5	-