

Typical Performance Data @ +25°C

FREQUENCY (GHz)	GAIN (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		Pout @ 1 dB COMPRESSION (dBm)	Pout at SATURATION (dBm)	Noise Figure (dB)	OUTPUT IP3 (dBm)
			IN	OUT				@ +20 dBm/tone
0.1	31.88	54.69	16.98	14.98	27.76	34.13	8.10	37.71
0.50	30.32	69.51	20.88	12.72	28.88	34.19	5.21	40.00
1.00	30.51	70.48	17.44	14.35	30.07	34.27	4.11	41.28
1.50	30.53	71.65	14.78	14.08	30.69	34.37	3.81	41.88
2.00	29.87	70.72	12.80	12.97	31.70	34.41	3.50	42.22
2.50	29.52	70.53	11.38	12.18	32.38	34.42	3.17	42.91
3.00	29.19	69.28	10.70	13.74	32.57	34.48	2.87	43.52
3.50	29.16	67.21	11.52	17.33	32.61	34.43	2.57	43.86
4.00	29.16	66.64	15.07	18.75	32.49	34.49	2.23	44.10
4.50	29.28	66.97	22.53	19.02	32.69	34.61	1.99	44.25
5.00	29.38	64.20	29.80	19.43	33.11	34.87	1.87	43.96
5.50	29.43	63.84	21.72	20.02	33.30	35.01	1.87	43.30
6.00	29.49	62.41	18.22	20.61	33.08	34.97	1.90	42.59
6.50	29.66	60.25	16.67	25.97	32.75	34.58	2.00	42.16
7.00	29.75	55.90	16.03	27.00	32.24	34.09	2.01	41.75
7.50	29.97	52.14	15.67	23.11	32.14	33.69	2.04	41.80
8.00	30.05	50.18	14.87	20.27	32.23	33.60	2.16	41.98
8.50	30.03	48.88	13.80	18.88	32.19	33.70	2.23	41.82
9.00	29.98	48.87	13.03	19.89	32.16	33.74	2.29	41.47
9.50	29.94	50.55	13.04	18.89	32.10	33.63	2.33	41.21
10.00	29.91	56.58	14.13	15.91	31.74	33.31	2.41	40.86
10.50	29.67	58.45	16.18	14.46	31.04	33.15	2.69	41.17
11.00	29.41	47.26	18.44	13.88	30.58	32.77	2.86	42.24
11.50	29.66	42.07	20.24	13.33	30.45	32.55	2.79	42.96
12.00	29.42	38.81	20.02	14.47	30.55	32.29	2.83	42.34
12.50	29.52	36.39	18.10	16.10	30.55	32.41	3.00	41.71
13.00	29.84	35.00	13.65	16.43	30.67	32.53	3.21	40.83
13.50	29.80	33.77	10.50	15.18	30.69	32.55	3.43	40.22
14.00	29.40	32.84	9.65	15.20	30.50	32.49	3.56	40.22
14.50	29.05	34.39	10.19	16.82	30.22	32.41	3.68	40.37
15.00	28.78	36.11	12.43	17.83	30.37	32.33	3.85	40.09
15.50	28.64	33.07	19.05	15.95	30.50	32.33	4.01	40.39
16.00	28.34	30.57	20.82	11.28	30.56	32.31	4.19	40.05
16.50	27.59	31.24	23.54	8.66	30.49	32.22	4.38	40.11
17.00	27.35	32.54	20.39	8.54	30.18	32.07	4.58	40.01
17.50	27.46	34.74	21.25	7.66	30.46	31.90	4.88	39.03
18.00	27.22	40.39	17.67	6.77	30.79	31.76	5.30	38.54
18.50	26.64	52.00	12.15	8.08	30.83	31.65	5.72	38.23
19.00	26.08	43.26	10.34	10.96	30.72	31.71	6.16	36.89
19.50	25.52	37.76	10.45	14.18	30.68	31.96	6.79	34.90
20.00	24.93	36.14	10.12	16.35	30.50	32.03	7.42	33.21