

## Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 5V	DIRECTIVITY (dB) 5V	VSWR (:1)		NOISE FIGURE (dB) 5V	POUT @ 1 dB COMPRESSION (dBm) 5V	POUT @ 3 dB COMPRESSION (dBm) 5V	OUTPUT IP3 (dBm) 5V
			IN 5V	OUT 5V				
1000	29.28	70.83	2.10	1.21	6.56	16.38	18.69	28.82
1500	29.31	74.62	1.54	1.12	5.50	16.02	18.25	28.68
2000	29.45	67.79	1.30	1.06	4.76	16.05	18.25	28.72
2500	29.45	65.09	1.17	1.04	4.17	16.03	18.21	28.74
3000	29.47	62.60	1.10	1.02	3.69	16.04	18.23	28.84
3500	29.51	65.00	1.08	1.01	3.35	16.16	18.24	28.97
4000	29.51	59.87	1.10	1.03	2.99	16.17	18.27	29.02
4500	29.48	59.36	1.12	1.05	2.72	16.22	18.31	29.18
5000	29.44	58.38	1.14	1.07	2.54	16.31	18.39	29.27
5500	29.39	57.01	1.17	1.10	2.37	16.31	18.43	29.34
6000	29.33	57.30	1.19	1.13	2.25	16.29	18.41	29.41
6500	29.31	54.02	1.19	1.15	2.21	16.26	18.43	29.14
7000	29.33	52.31	1.18	1.15	2.24	16.27	18.34	29.05
7500	29.36	51.11	1.15	1.15	2.16	16.22	18.27	28.87
8000	29.40	50.34	1.13	1.14	2.16	16.14	18.24	28.68
8500	29.45	49.05	1.12	1.15	2.23	16.20	18.29	28.60
9000	29.51	48.05	1.10	1.20	2.31	16.03	18.10	28.50
9500	29.51	45.63	1.08	1.30	2.37	15.95	18.00	28.37
10000	29.50	44.50	1.09	1.45	2.40	15.89	17.90	28.16
10500	29.41	43.90	1.09	1.62	2.44	15.74	17.71	27.84
11000	29.23	43.29	1.10	1.80	2.38	15.74	17.60	28.13
11500	28.99	41.97	1.12	1.93	2.43	15.58	17.31	28.53
12000	28.82	41.28	1.13	1.99	2.45	15.56	17.29	28.47
13000	28.71	38.30	1.18	1.87	2.64	15.65	17.28	29.27
13500	28.56	42.79	1.32	1.67	2.70	15.46	16.90	28.60
14000	28.40	41.74	1.38	1.50	2.97	15.34	16.76	28.10
14500	28.50	41.81	1.40	1.46	3.19	15.26	16.81	27.73
15000	28.79	45.55	1.38	1.47	3.23	15.21	16.94	27.31
15500	28.97	36.63	1.30	1.47	3.32	15.36	17.16	27.35
16000	29.62	38.19	1.34	1.48	3.24	15.34	17.13	27.39
16500	29.98	42.46	1.51	1.55	3.29	15.48	17.18	27.42
17000	29.81	40.04	1.80	1.51	3.30	15.38	17.10	27.66
17500	29.40	36.59	1.90	1.48	3.39	15.51	17.17	27.94
18000	29.23	33.43	1.82	1.51	3.61	15.45	17.13	28.02
18500	29.17	30.73	1.58	1.67	3.76	15.00	16.64	27.62
19000	29.43	29.01	1.25	1.75	3.92	14.86	16.50	27.28
19500	29.99	27.64	1.22	1.86	3.94	14.69	16.43	26.66
20000	30.27	26.16	1.42	1.89	4.15	14.52	16.30	26.21
20100	30.30	26.01	1.44	1.88	4.16	14.44	16.26	26.31
20200	30.35	25.89	1.44	1.86	4.15	14.35	16.23	26.17
20300	30.40	25.67	1.44	1.82	4.22	14.20	16.18	25.88
20400	30.49	25.29	1.42	1.77	4.32	14.11	16.12	25.62
20500	30.61	24.67	1.40	1.71	4.32	14.05	16.18	25.46
20600	30.74	24.23	1.38	1.66	4.31	13.82	16.05	24.90
20700	30.87	23.76	1.38	1.60	4.41	13.78	16.06	25.00
20800	31.03	23.43	1.39	1.53	4.42	13.97	16.19	25.02
20900	31.18	22.95	1.42	1.45	4.44	13.63	16.02	24.52
21000	31.32	22.34	1.45	1.38	4.49	13.62	15.97	24.39