

*Typical Performance Data*

FREQUENCY (MHz)	GAIN (dB) 15V	DIRECTIVITY (dB) 15V	VSWR (:1)		NOISE FIGURE (dB) 15V	POUT @ 1 dB COMPRESSION (dBm) 15V	POUT @ 3 dB COMPRESSION (dBm) 15V	OUTPUT IP3 (dBm) 15V
			IN 15V	OUT 15V				
10	43.15	31.85	1.18	2.15	5.85	30.01	30.56	45.17
20	43.67	46.63	1.20	1.98	5.27	30.43	30.66	46.28
30	43.68	50.56	1.21	1.94	5.32	30.81	30.71	47.21
40	43.58	44.35	1.23	1.92	5.23	30.68	30.86	48.34
50	43.40	54.52	1.24	1.91	5.17	30.37	30.83	49.19
60	43.21	57.77	1.25	1.91	5.28	30.55	30.83	49.77
70	43.05	54.37	1.26	1.91	5.15	30.60	30.90	50.09
80	42.92	52.02	1.27	1.91	5.19	30.37	30.76	50.40
90	42.79	52.13	1.28	1.90	5.25	30.39	30.76	50.54
100	42.70	61.16	1.28	1.91	5.24	30.40	30.81	50.50
150	42.38	51.80	1.30	1.90	5.29	30.47	30.77	52.15
200	42.33	45.40	1.32	1.90	5.35	30.60	30.90	52.57
250	42.33	57.20	1.33	1.90	5.32	30.50	30.89	51.81
300	42.38	53.96	1.34	1.90	5.40	30.69	31.19	51.40
350	42.44	52.74	1.36	1.91	5.34	30.55	31.22	50.87
400	42.43	61.29	1.37	1.93	5.43	30.84	31.25	50.36
450	42.38	66.29	1.38	1.96	5.52	30.71	31.13	49.53
500	42.25	56.90	1.40	1.96	5.44	30.94	31.38	50.16
550	42.22	64.82	1.41	1.93	5.44	30.99	31.24	50.11
600	42.23	52.31	1.42	1.85	5.37	31.11	31.26	49.71
650	42.27	59.55	1.42	1.77	5.60	31.09	31.21	49.45
700	42.26	54.01	1.42	1.70	5.48	31.15	31.12	48.65
750	42.22	69.47	1.43	1.64	5.55	31.35	31.34	48.91
800	42.16	55.76	1.43	1.59	5.48	31.43	31.38	48.27
850	42.09	56.77	1.43	1.57	5.47	31.73	31.54	48.62
900	41.99	57.66	1.43	1.57	5.58	31.72	31.49	48.03
950	41.90	73.18	1.43	1.58	5.55	31.84	31.55	48.26
1000	41.83	63.24	1.42	1.60	5.57	31.66	31.74	49.69
1050	41.78	70.82	1.42	1.63	5.59	31.97	32.18	48.85
1100	41.76	58.72	1.42	1.66	5.62	31.99	32.28	48.36
1150	41.77	62.08	1.41	1.67	5.60	32.00	32.38	48.21
1200	41.84	73.51	1.41	1.66	5.59	31.73	32.46	48.59
1250	41.99	73.63	1.41	1.62	5.70	31.71	32.30	48.15
1300	42.24	63.94	1.40	1.56	5.63	31.75	32.14	48.27
1350	42.55	61.33	1.40	1.49	5.68	31.58	32.03	47.38
1400	42.89	62.17	1.40	1.44	5.67	31.79	31.77	47.62
1450	43.15	56.41	1.40	1.39	5.71	31.99	32.10	47.39
1500	43.32	57.99	1.40	1.36	5.73	31.98	32.04	48.05
1550	43.37	69.71	1.39	1.34	5.72	32.34	32.39	47.82
1600	43.35	57.81	1.38	1.31	5.74	31.91	32.39	48.59
1650	43.32	56.38	1.38	1.29	5.73	32.08	32.53	44.92
1700	43.32	53.44	1.37	1.27	5.77	32.16	32.22	48.98
1750	43.38	61.82	1.37	1.25	5.77	32.01	32.21	48.89
1800	43.54	51.00	1.37	1.23	5.73	32.16	32.07	49.30
1850	43.71	52.41	1.37	1.20	5.72	32.24	32.22	48.53
1900	43.81	56.82	1.37	1.18	5.77	32.13	32.07	48.26
2000	43.83	51.88	1.38	1.15	5.75	32.37	32.76	46.66
2100	43.71	50.38	1.39	1.14	5.65	32.52	32.93	44.92
2200	43.55	57.22	1.38	1.17	5.70	32.56	32.71	43.55
2300	43.46	66.19	1.35	1.20	5.67	32.03	32.48	42.25
2400	43.52	48.29	1.34	1.25	5.64	31.97	32.14	40.93
2500	43.37	54.25	1.32	1.32	5.60	31.87	32.10	39.90
2600	42.96	51.75	1.33	1.39	5.57	31.94	31.86	39.34
2700	42.48	57.42	1.41	1.45	5.54	31.53	31.85	39.37
2800	42.29	60.28	1.48	1.51	5.51	31.45	31.68	39.75
2900	42.40	55.36	1.51	1.56	5.55	31.31	31.66	40.50
3000	42.64	73.99	1.45	1.61	5.57	30.93	31.55	42.05
3100	42.75	56.34	1.30	1.65	5.59	30.21	31.32	47.47
3200	42.56	52.57	1.14	1.70	5.67	31.38	31.91	43.76
3300	42.24	52.54	1.15	1.78	5.71	32.17	32.37	41.91
3400	42.11	49.02	1.30	1.90	5.72	32.24	32.71	42.35
3500	42.21	51.04	1.43	2.04	5.76	32.13	32.51	43.47
3600	42.57	55.54	1.52	2.15	5.87	32.02	32.18	44.47
3700	43.05	45.57	1.58	2.17	5.88	31.38	31.78	44.54
3800	43.18	43.46	1.57	2.01	5.97	30.73	31.52	43.47
3900	43.34	41.82	1.53	1.80	6.00	30.21	31.15	42.03
4000	42.64	44.71	1.54	1.59	6.12	29.93	30.72	40.52
4100	42.20	50.13	1.45	1.46	6.09	29.84	30.36	38.83
4200	41.30	48.10	1.56	1.54	6.22	29.15	29.69	39.84

