

*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				
500	44.48	54.93	2.15	1.84	8.26	31.13	31.65	49.26
550	44.49	52.66	1.90	1.74	8.03	31.22	31.70	48.91
600	44.37	50.13	1.73	1.64	8.03	31.45	31.91	48.11
650	44.18	52.66	1.60	1.56	8.04	31.66	31.92	48.15
700	43.93	50.41	1.53	1.50	7.89	31.67	31.83	47.33
750	43.62	53.90	1.48	1.48	7.54	31.81	31.72	47.66
800	43.27	63.24	1.46	1.51	7.74	31.71	31.64	46.74
850	42.95	50.93	1.46	1.57	7.78	31.66	31.81	46.96
900	42.63	59.20	1.46	1.66	7.75	31.71	31.24	46.17
950	42.33	66.82	1.47	1.75	7.71	31.74	31.65	46.30
1000	42.08	60.03	1.48	1.83	7.76	31.59	31.74	46.55
1050	41.88	56.20	1.48	1.89	7.73	31.98	31.93	46.16
1100	41.78	51.86	1.49	1.94	7.74	31.82	31.85	45.58
1150	41.78	58.55	1.49	1.98	7.66	31.47	31.92	45.43
1200	41.86	73.44	1.50	2.02	7.64	31.68	31.74	45.16
1250	42.03	64.02	1.49	2.07	7.65	31.52	31.80	44.64
1300	42.26	67.92	1.49	2.12	7.62	31.43	31.62	44.17
1350	42.48	76.11	1.49	2.17	7.66	31.26	31.13	43.28
1400	42.73	71.28	1.48	2.21	7.73	30.96	30.95	42.34
1450	42.94	61.55	1.46	2.23	7.82	31.11	30.91	41.23
1500	43.06	65.77	1.45	2.22	7.56	30.78	30.67	40.33
1550	43.08	59.24	1.42	2.17	7.78	30.51	30.45	39.42
1600	43.02	54.63	1.40	2.09	7.80	30.22	30.07	39.60
1650	42.94	55.34	1.37	1.99	7.79	30.17	30.37	40.47
1700	42.88	53.56	1.34	1.88	7.76	30.20	30.43	41.89
1750	42.83	63.14	1.32	1.80	7.71	30.23	30.57	43.38
1800	42.69	51.11	1.29	1.75	7.77	30.42	30.94	44.95
1850	42.54	56.76	1.26	1.73	7.76	30.64	31.11	46.26
1900	42.42	67.92	1.23	1.70	7.73	30.35	31.25	47.83
1950	42.31	56.25	1.20	1.68	7.82	30.30	31.36	49.01
2000	42.10	55.59	1.17	1.67	7.84	30.72	31.43	49.80
2050	41.85	63.59	1.15	1.66	7.84	30.30	31.79	50.05
2100	41.67	58.25	1.13	1.64	7.71	30.76	32.24	50.18
2150	41.63	54.70	1.11	1.62	7.81	31.11	31.99	49.06
2200	41.69	61.87	1.11	1.61	7.71	30.92	32.04	47.98
2250	41.76	54.32	1.10	1.59	7.91	30.84	31.77	47.10
2300	41.78	50.89	1.10	1.60	7.85	30.89	31.45	46.34
2350	41.89	58.34	1.10	1.62	7.88	30.76	31.60	45.65
2400	42.22	61.12	1.11	1.63	7.88	30.99	31.65	45.43
2450	42.63	60.47	1.12	1.62	7.87	30.94	31.70	44.99
2500	42.68	49.15	1.11	1.67	7.68	31.34	31.52	45.04
2550	42.77	49.77	1.14	1.70	7.84	30.83	31.58	44.68
2600	42.75	49.26	1.15	1.76	8.08	31.71	31.70	44.96
2650	42.51	52.84	1.16	1.84	8.22	31.50	31.63	44.92
2700	42.44	60.33	1.19	1.88	8.08	31.93	32.09	45.51
2750	42.42	52.81	1.21	1.91	7.97	30.82	31.99	45.95
2800	42.46	65.78	1.23	1.94	7.77	32.05	32.22	46.72
2850	42.56	55.92	1.23	1.96	7.65	31.01	32.30	48.04
2900	42.64	70.81	1.23	1.98	7.92	31.98	32.32	49.68
2950	42.74	70.24	1.21	2.00	8.15	31.01	32.06	53.12
3000	42.82	61.80	1.17	2.00	7.78	30.97	32.27	54.60
3050	42.81	67.64	1.12	2.01	7.85	31.12	32.16	51.07
3100	42.72	50.87	1.06	2.03	7.90	32.10	32.45	50.12
3150	42.53	52.20	1.01	2.03	7.92	31.88	32.17	48.44
3200	42.34	49.82	1.08	2.04	7.88	32.03	32.40	47.31
3250	42.14	64.49	1.14	2.03	7.98	32.00	32.43	45.22
3300	41.94	50.27	1.20	2.02	7.98	32.62	32.63	42.47
3350	41.80	56.25	1.26	2.01	8.08	32.52	32.69	47.37
3400	41.74	50.79	1.31	1.99	8.00	32.81	32.65	46.74
3450	41.71	54.55	1.34	1.98	8.03	32.65	32.59	47.97
3500	41.72	57.99	1.36	1.95	8.07	32.74	32.71	47.68
3550	41.77	57.00	1.38	1.92	8.22	32.52	32.66	48.30
3600	41.84	50.08	1.37	1.86	8.19	32.35	32.70	48.22
3650	41.93	49.96	1.36	1.80	8.18	32.23	32.46	48.76
3700	42.00	50.76	1.34	1.73	8.22	31.82	32.14	48.81
3750	42.02	50.74	1.32	1.65	8.19	31.67	32.13	48.77
3800	42.02	54.23	1.29	1.56	8.31	31.44	31.77	48.29
3850	42.00	48.85	1.26	1.46	8.34	31.57	31.85	47.85
3900	42.04	47.85	1.25	1.35	8.32	30.55	31.55	46.61
3950	42.15	50.28	1.25	1.24	8.32	30.66	31.30	45.68
4000	42.24	46.21	1.26	1.15	8.45	29.72	30.81	44.88
4050	42.23	47.40	1.27	1.10	8.41	30.11	30.71	44.73
4100	42.20	43.97	1.28	1.16	8.50	29.45	30.41	42.69
4150	42.13	46.91	1.27	1.31	8.57	29.51	29.95	40.37
4200	41.78	45.95	1.25	1.51	8.54	29.13	29.78	39.05



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