

Typical Performance Data

FREQUENCY (MHz)	GAIN	DIRECTIVITY	VSWR (:1)		NOISE FIGURE	POUT @ 1 dB COMPRESSION	OUTPUT IP3
	(dB)	(dB)	IN	OUT	(dB)	(dBm)	(dBm)
	110V/220V	110V/220V	110V/220V	110V/220V	110V/220V	110V/220V	110V/220V
10	39.66	39.19	1.30	1.79	11.72	30.66	45.88
50	39.44	54.29	1.26	1.84	7.76	30.51	47.59
100	38.56	56.78	1.32	1.87	7.70	30.18	47.72
150	38.25	48.68	1.42	1.90	8.13	30.26	48.72
200	38.22	51.55	1.48	1.92	8.05	30.39	48.54
250	38.30	55.24	1.48	1.92	8.00	30.36	48.39
300	38.35	55.14	1.42	1.87	7.82	30.66	48.39
350	38.42	61.92	1.32	1.82	8.17	30.79	48.41
400	38.58	54.31	1.20	1.78	8.22	30.95	48.11
450	38.59	60.19	1.06	1.68	8.11	31.09	47.95
500	38.61	52.28	1.09	1.69	8.16	31.29	48.16
550	38.74	61.84	1.29	1.66	8.12	31.19	48.02
600	38.91	50.16	1.53	1.63	8.12	31.22	47.73
650	38.89	56.66	1.77	1.60	8.15	31.18	47.78
700	38.66	56.10	1.90	1.58	7.87	31.33	47.53
750	38.35	52.73	1.87	1.54	8.46	31.39	47.59
800	38.06	54.78	1.69	1.50	8.33	31.52	47.46
850	37.84	58.04	1.45	1.49	8.64	31.70	47.32
900	37.72	60.14	1.19	1.49	8.84	31.83	47.36
1000	37.87	62.91	1.26	1.55	8.56	31.90	47.49
1100	38.32	51.90	1.71	1.66	8.54	31.98	47.38
1200	38.69	56.39	1.83	1.85	8.83	32.00	47.26
1300	38.97	55.56	1.52	1.95	8.52	31.92	47.05
1400	39.32	50.74	1.13	1.87	8.90	31.85	46.98
1450	39.45	56.26	1.05	1.82	8.56	31.94	46.90
1500	39.48	53.31	1.20	1.76	8.62	31.69	47.01
1550	39.52	61.76	1.36	1.70	9.22	31.62	47.40
1600	39.51	47.23	1.50	1.63	9.06	31.49	47.92
1700	39.51	64.51	1.61	1.50	9.11	31.33	49.60
1800	39.39	56.62	1.47	1.44	8.86	31.34	48.20
1900	39.34	55.74	1.26	1.41	9.04	31.83	46.70
2000	39.36	45.37	1.27	1.36	9.19	32.32	45.58
2100	39.47	52.08	1.41	1.42	9.17	32.45	44.56
2200	39.62	63.13	1.31	1.51	9.48	31.01	43.02
2300	40.04	62.60	1.32	1.53	9.42	31.01	42.61
2400	40.05	49.96	1.60	1.45	8.81	31.04	42.33
2500	39.78	45.83	1.64	1.53	9.03	30.93	42.18
2600	39.53	47.86	1.43	1.67	9.33	31.02	42.06
2700	39.07	55.54	1.17	1.77	9.49	30.96	42.57
2800	39.09	53.25	1.14	1.78	8.21	31.19	43.66
2900	39.32	56.84	1.61	1.87	9.51	31.14	44.38
3000	39.59	51.40	1.98	2.13	9.76	31.20	43.95
3100	39.83	50.26	1.69	2.41	9.22	31.41	43.75
3200	39.68	51.37	1.22	2.43	9.29	31.96	43.92
3300	39.12	57.52	1.31	2.14	9.81	32.31	45.01
3400	38.50	57.66	1.39	2.08	10.35	32.47	45.58
3500	38.06	45.54	1.39	2.43	10.70	32.24	45.50
3600	38.51	53.47	1.24	2.29	10.58	31.81	45.82
3700	39.48	52.36	1.14	1.61	10.12	30.87	44.89
3800	39.54	45.09	1.26	1.14	10.12	29.98	43.63
3900	38.88	42.22	1.32	1.16	10.20	29.08	42.11
4000	38.01	47.11	1.47	1.12	10.71	28.68	41.35
4100	38.05	45.22	1.35	1.60	10.81	28.37	40.99
4200	38.74	39.54	1.17	2.72	11.09	27.53	39.46