

Typical Performance Data

FREQ. (MHz)	GAIN (dB)	DIRECTIVITY (dB)	VSWR (:1)		NOISE FIGURE (dB)	POUT @ 1 dB COMPRESSION (dBm)	OUTPUT IP3 (dBm)
			IN	OUT			
			110V/220V	110V/220V			
500	24.94	67.42	1.43	1.76	12.07	37.01	50.00
550	25.31	63.45	1.21	2.06	11.70	37.23	49.71
600	25.54	84.42	1.17	2.28	11.57	37.08	49.38
650	25.71	78.73	1.28	2.41	11.63	36.99	49.04
700	25.89	71.06	1.37	2.46	11.64	36.90	48.75
750	26.08	78.49	1.43	2.45	11.53	36.90	48.78
800	26.23	62.90	1.44	2.40	11.36	36.79	48.69
850	26.28	71.38	1.44	2.31	11.29	36.67	48.23
900	26.19	68.47	1.44	2.22	11.24	36.49	47.77
950	25.96	65.86	1.47	2.12	11.11	36.15	47.31
1000	25.65	66.38	1.50	2.04	11.12	35.99	48.67
1050	25.33	74.28	1.53	1.97	11.04	35.67	48.12
1100	25.10	70.71	1.54	1.91	10.98	35.39	47.15
1150	25.01	67.59	1.52	1.85	10.86	35.27	46.69
1200	25.09	74.12	1.49	1.78	10.69	35.18	46.49
1250	25.27	66.03	1.46	1.71	10.62	35.29	46.50
1300	25.10	70.19	1.45	1.53	10.47	35.02	46.31
1350	25.51	65.23	1.46	1.53	10.39	35.45	46.89
1400	25.85	67.28	1.48	1.49	10.37	35.52	47.35
1450	25.98	64.62	1.50	1.44	10.36	35.51	47.60
1500	25.97	68.14	1.51	1.46	10.33	35.46	47.78
1550	25.73	68.04	1.50	1.48	10.33	35.50	48.00
1600	25.49	64.97	1.47	1.51	10.31	35.41	47.94
1650	25.32	65.28	1.44	1.54	10.10	35.46	48.01
1700	25.23	66.57	1.42	1.57	10.07	35.46	48.40
1750	25.25	62.66	1.42	1.60	10.08	35.55	48.91
1800	25.34	65.08	1.43	1.63	9.99	35.51	48.41
1850	25.49	64.91	1.45	1.66	10.09	35.33	47.69
1900	25.63	65.94	1.49	1.70	10.05	35.22	47.56
1950	25.71	67.25	1.53	1.74	10.03	35.14	47.31
2000	25.68	67.03	1.56	1.78	10.05	34.89	47.07
2050	25.47	65.22	1.58	1.84	10.10	34.88	47.09
2100	25.38	62.85	1.59	1.89	10.08	34.74	46.90
2150	25.20	67.47	1.59	1.95	10.09	34.68	46.64
2200	25.07	66.24	1.59	2.01	9.99	34.73	46.58
2250	25.02	65.60	1.58	2.06	9.89	34.51	46.35
2300	25.05	70.41	1.59	2.11	9.93	34.46	46.25
2350	25.16	64.06	1.61	2.15	9.82	33.82	46.05
2400	25.30	66.06	1.66	2.20	9.96	34.07	45.92
2450	25.39	62.55	1.71	2.23	9.81	33.89	46.01
2500	25.38	64.89	1.75	2.26	9.86	33.70	45.96
2550	25.24	68.61	1.77	2.26	9.76	33.66	45.70
2600	25.06	63.42	1.75	2.22	9.82	33.46	45.55
2650	24.87	68.12	1.70	2.14	9.77	33.23	45.28
2700	24.75	65.77	1.64	2.01	9.74	33.35	45.01
2750	24.70	63.10	1.61	1.84	9.69	33.43	45.27
2800	24.72	63.14	1.63	1.65	9.76	33.13	44.91
2850	24.74	65.71	1.69	1.47	9.87	32.64	44.37
2900	24.90	69.49	1.80	1.31	9.82	32.54	44.26
2950	24.95	64.31	1.87	1.20	9.88	32.30	43.98
3000	24.85	64.85	1.87	1.24	9.98	31.90	43.55
3050	24.63	66.65	1.80	1.36	9.97	32.36	44.02
3100	24.31	68.13	1.68	1.45	9.87	32.58	44.48
3200	24.15	66.31	1.43	1.65	9.90	33.02	44.83
3300	24.35	68.95	1.40	1.69	10.04	32.62	44.88
3400	24.63	68.36	1.48	1.84	10.24	32.44	44.29
3500	24.52	64.41	1.39	2.13	10.26	32.19	44.25
3600	24.09	67.70	1.23	2.30	10.20	32.26	44.06
3700	23.88	68.19	1.16	2.08	10.18	32.39	43.47
3800	24.24	61.71	1.25	1.59	10.20	32.91	43.53
3900	24.93	61.10	1.36	1.27	10.14	33.38	44.26
4000	25.50	57.10	1.38	1.31	10.00	32.82	43.86
4100	25.58	56.91	1.22	1.37	9.65	32.78	43.74
4200	24.67	54.16	1.22	1.55	9.50	32.73	44.11