

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB)	DIRECTIVITY (dB)	VSWR (:1)		NOISE FIGURE (dB)	POUT @ 1 dB COMPRESSION (dBm)	OUTPUT IP3 (dBm)
			IN	OUT			
			110V/220V	110V/220V			
800	25.74	48.88	1.46	1.76	4.68	24.42	34.62
1000	25.92	52.67	1.37	1.65	4.53	24.56	34.82
1300	26.06	53.65	1.30	1.59	4.38	24.63	34.38
1600	26.19	51.89	1.33	1.41	4.28	24.67	34.75
1900	26.27	52.58	1.26	1.41	4.14	24.74	34.46
2200	26.34	52.43	1.25	1.30	3.92	24.97	34.09
2500	26.41	49.61	1.31	1.20	3.95	25.18	33.78
2800	26.47	51.51	1.25	1.16	3.67	25.42	33.87
3100	26.49	49.91	1.30	1.07	3.74	25.60	33.80
3400	26.52	48.65	1.22	1.09	3.74	25.59	33.79
3700	26.52	48.94	1.16	1.14	3.33	25.81	33.36
4000	26.42	49.63	1.27	1.26	3.30	25.70	33.05
4300	26.44	51.41	1.16	1.24	3.30	25.66	33.20
4600	26.39	49.11	1.17	1.27	3.21	25.66	32.77
4900	26.32	48.78	1.22	1.30	3.31	25.66	32.90
5200	26.26	48.74	1.07	1.36	2.77	25.47	32.58
5500	26.13	48.27	1.12	1.48	2.75	25.54	32.53
5800	26.16	49.02	1.13	1.35	2.78	25.55	32.36
6100	25.99	48.84	1.05	1.54	2.58	25.46	32.19
6400	26.02	50.06	1.17	1.35	2.67	25.54	32.11
6700	25.88	50.21	1.07	1.52	2.64	25.39	31.79
7000	25.80	50.92	1.20	1.51	2.53	25.57	31.86
7300	25.77	51.04	1.31	1.35	2.56	25.66	31.42
7600	25.73	51.10	1.09	1.47	2.36	25.61	31.49
7900	25.71	51.62	1.27	1.22	2.48	25.58	31.32
8200	25.62	53.20	1.29	1.36	2.50	25.65	31.15
8500	25.64	55.59	1.13	1.30	2.34	25.52	30.76
8800	25.52	55.14	1.36	1.30	2.53	25.47	30.77
9100	25.53	57.33	1.26	1.31	2.61	25.36	30.71
9400	25.53	61.40	1.15	1.34	2.58	25.55	30.30
9700	25.51	57.75	1.31	1.23	2.87	25.32	30.52
10000	25.54	51.38	1.15	1.37	2.82	25.44	30.14
10300	25.59	49.12	1.12	1.20	2.76	25.25	29.97
10600	25.54	47.70	1.17	1.35	2.84	25.36	29.64
10900	25.59	45.65	1.03	1.26	2.69	25.08	29.59
11200	25.49	44.76	1.15	1.44	3.02	25.15	29.06
11500	25.60	43.92	1.09	1.27	2.95	25.17	29.02
11800	25.48	42.95	1.15	1.45	2.99	24.89	28.72
12100	25.51	42.66	1.24	1.26	3.01	25.01	28.71
12400	25.49	42.67	1.19	1.33	3.11	24.82	28.77
12700	25.48	42.96	1.30	1.19	3.17	24.93	28.39
13000	25.45	42.85	1.34	1.09	3.21	24.60	28.56
13300	25.46	43.49	1.28	1.06	3.01	24.54	27.97
13600	25.31	45.43	1.36	1.22	3.08	24.23	27.76
13900	25.25	45.49	1.44	1.20	3.28	24.06	27.62
14200	25.01	47.94	1.39	1.54	3.29	23.79	27.03
14500	25.07	46.72	1.37	1.40	3.25	24.36	27.47
14800	24.81	44.41	1.49	1.59	3.40	23.91	26.86
15100	24.77	42.62	1.37	1.74	3.25	24.16	26.90
15400	24.83	39.84	1.37	1.41	3.48	23.69	26.81
15700	24.59	38.04	1.48	1.78	3.37	23.68	26.47
16000	24.95	36.04	1.21	1.30	3.37	23.58	26.55
16300	24.81	35.71	1.35	1.53	3.50	23.21	26.11
16600	24.85	33.90	1.47	1.33	3.75	23.24	26.31
16900	25.00	32.46	1.13	1.45	3.69	23.02	25.89
17200	24.94	31.57	1.45	1.35	3.82	22.60	25.82
17500	24.96	30.93	1.50	1.41	3.65	22.79	25.32
17800	25.16	29.74	1.06	1.32	3.50	22.18	25.56
18000	24.97	29.67	1.26	1.33	3.46	22.67	25.09
18500	24.71	29.16	1.17	1.28	3.59	22.14	24.92
19000	24.24	28.72	1.29	1.30	3.65	20.90	23.15
19500	23.48	28.71	1.50	1.52	3.79	20.82	22.75
20000	23.29	27.14	1.22	1.20	3.78	21.12	22.68
21000	21.29	26.25	1.58	1.77	4.29	17.60	17.73