

## Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 15V	DIRECTIVITY (dB) 15V	VSWR (:1)		NOISE FIGURE (dB) 15V	Pout @ 1 dB COMPRESSION (dBm) 15V	Pout @ SATURATION (dBm) 15V	OUTPUT IP3 (dBm) 15V
			IN 15V	OUT 15V				
500	38.22	49.36	2.08	1.44	2.63	30.01	32.86	40.71
600	39.05	48.69	1.88	1.41	2.70	29.90	33.13	41.67
700	39.57	51.44	1.78	1.38	2.79	30.29	33.39	41.57
800	39.99	43.55	1.69	1.34	2.64	30.72	33.54	41.47
900	40.31	41.63	1.65	1.29	2.68	30.92	33.71	41.95
1000	40.62	60.78	1.61	1.25	2.73	30.79	33.85	41.92
1200	40.97	47.06	1.56	1.22	2.81	31.29	34.06	42.27
1400	40.47	48.27	1.55	1.33	2.73	31.08	33.83	41.98
1600	40.80	51.04	1.49	1.41	2.93	31.30	33.76	41.69
1800	40.74	50.64	1.42	1.44	2.98	31.46	33.70	41.81
2000	40.39	52.12	1.35	1.45	3.15	31.58	33.57	40.75
2200	40.09	72.94	1.26	1.50	3.37	31.50	33.25	40.44
2400	40.27	51.74	1.21	1.47	3.40	31.90	33.44	40.84
2600	40.17	42.55	1.18	1.41	3.64	32.03	33.58	40.89
2800	39.89	55.22	1.17	1.36	3.94	32.53	33.70	40.63
3000	39.49	53.60	1.16	1.31	3.75	32.06	33.56	40.65
3200	39.25	56.73	1.14	1.28	3.84	32.57	33.56	40.53
3400	39.13	51.71	1.14	1.26	4.09	32.66	33.66	40.90
3600	38.97	54.81	1.13	1.24	4.31	32.53	33.66	40.97
3800	38.85	44.69	1.13	1.22	4.22	32.48	33.56	41.13
4000	38.96	49.59	1.14	1.18	4.13	32.59	33.58	41.07
4200	39.18	51.64	1.16	1.18	4.35	32.53	33.69	41.29
4400	39.41	55.88	1.18	1.17	4.15	32.56	33.68	41.40
4600	39.59	56.48	1.20	1.17	4.26	32.61	33.66	40.93
4800	39.66	48.46	1.23	1.16	4.08	32.67	33.52	40.86
5000	39.65	60.63	1.27	1.16	4.08	32.54	33.40	40.66
5200	39.54	52.11	1.30	1.19	4.14	32.40	33.25	40.48
5400	39.38	46.06	1.31	1.23	3.96	32.21	33.01	40.57
5600	39.20	54.85	1.29	1.26	4.11	32.17	32.88	40.20
5800	39.12	56.74	1.24	1.26	4.01	31.67	32.77	39.82
6000	39.16	55.13	1.19	1.29	4.01	31.83	32.68	39.60
6200	39.25	42.54	1.18	1.33	4.01	31.97	32.65	39.50
6400	39.33	65.97	1.23	1.38	4.03	32.20	32.52	38.91
6600	39.32	52.42	1.33	1.41	4.13	32.15	32.44	39.27
6800	39.21	57.56	1.44	1.47	3.86	32.08	32.50	39.07
7000	39.03	48.65	1.51	1.54	4.10	31.66	32.47	39.14
7200	38.73	55.62	1.54	1.61	3.94	31.79	32.32	38.87
7400	38.35	48.35	1.50	1.64	4.16	31.76	32.34	38.35
7600	38.11	54.60	1.44	1.65	4.10	31.30	32.08	37.97
7800	38.11	58.87	1.39	1.66	4.29	30.86	31.94	37.61
8000	38.31	47.72	1.36	1.69	4.16	30.62	31.98	37.76
8200	38.60	58.10	1.37	1.69	4.22	30.86	31.99	37.43
8400	38.98	48.23	1.38	1.70	4.45	30.74	32.04	37.42
8600	39.22	52.99	1.35	1.70	4.48	30.23	31.92	37.55
8800	39.25	52.11	1.29	1.70	4.50	30.60	31.80	37.52
9000	38.80	60.60	1.24	1.68	4.66	30.36	31.66	37.37
9200	38.08	61.30	1.30	1.65	4.72	30.45	31.53	37.26
9400	37.33	66.01	1.44	1.65	4.93	30.36	31.62	37.19
9600	36.70	48.66	1.57	1.68	4.67	30.72	31.67	37.38
9800	36.18	49.02	1.69	1.70	5.07	30.72	31.67	37.26
10000	35.78	61.27	1.81	1.71	5.23	30.58	31.81	37.21