

## 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				
700	39.53	67.53	1.47	1.64	8.08	31.76	31.92	50.12
800	39.03	53.97	1.38	1.67	8.02	31.93	32.02	49.64
900	38.54	63.56	1.35	1.75	8.13	32.10	32.23	48.98
1200	38.33	54.93	1.36	2.13	8.09	32.07	32.79	48.80
1500	39.00	69.53	1.34	2.15	8.26	31.76	32.00	44.93
1800	39.00	58.78	1.29	1.52	8.29	31.27	31.22	45.99
2100	39.12	48.57	1.28	1.50	8.21	31.97	32.61	47.85
2400	39.46	52.25	1.27	1.73	8.07	31.73	31.94	44.85
2700	38.34	62.54	1.30	1.97	7.90	31.91	32.17	44.03
3000	38.55	53.70	1.23	2.12	7.83	31.73	31.92	47.68
3300	38.27	54.45	1.14	2.21	8.21	31.97	32.32	47.88
3600	38.83	52.99	1.16	2.26	8.23	32.46	32.57	46.83
3900	38.26	48.96	1.05	1.76	8.37	32.01	32.18	47.92
4200	38.18	47.93	1.14	1.64	8.76	30.26	30.67	42.62