

## Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 24V	DIRECTIVITY (dB) 24V	VSWR (:1)		NOISE FIGURE (dB) 24V	POUT @ 1 dB COMPRESSION (dBm) 24V	POUT @ 3 dB COMPRESSION (dBm) 24V	OUTPUT IP3 (dBm) 24V
			IN 24V	OUT 24V				
10	20.45	32.57	1.05	1.82	9.39	29.87	30.06	45.49
50	20.85	32.00	1.06	1.82	8.73	30.41	30.66	46.62
100	20.76	32.18	1.04	1.68	8.71	30.63	31.07	46.40
200	20.37	32.96	1.06	1.34	8.73	30.75	31.44	44.96
250	20.18	33.30	1.11	1.19	8.68	30.78	31.76	44.62
300	20.06	33.43	1.17	1.07	8.60	30.78	31.76	44.23
350	20.01	33.72	1.24	1.06	8.63	30.70	31.65	43.79
400	20.06	33.73	1.31	1.15	8.64	30.80	31.55	43.74
500	20.48	32.96	1.42	1.34	8.60	30.67	31.05	43.93
600	21.10	31.54	1.45	1.49	8.64	30.75	30.87	45.66
650	21.31	31.09	1.41	1.53	8.66	30.71	30.83	45.08
700	21.37	30.96	1.36	1.54	8.55	30.91	30.91	44.42
800	20.91	31.92	1.33	1.47	8.59	30.56	30.78	43.61
900	20.12	33.79	1.50	1.37	8.62	30.62	30.95	42.63
1000	19.76	34.78	1.70	1.35	8.62	29.81	31.04	41.66