

Typical Performance Data

Frequency (MHz)	Gain (dB) 24V	Directivity (dB) 24V	VSWR In (:1) 24V	VSWR Out (:1) 24V	Noise Figure (dB) 24V	Pout at 1dB Compression (dBm) 24V	Pout at Saturation (dBm) 24V	Output IP3 (dBm) 24V
700	54.0	38.0	1.7	1.4	13.0	36.3	46.5	53.5
800	54.6	36.0	1.7	1.3	12.8	38.0	47.3	57.0
1000	55.0	34.0	1.6	1.1	12.7	39.6	47.8	53.9
1200	56.0	38.0	1.6	1.3	12.8	39.6	47.6	51.9
1400	52.4	46.0	1.5	1.3	12.8	37.6	46.7	50.2
1600	50.7	43.0	1.4	1.2	12.7	37.2	45.9	49.3
1800	50.2	48.0	1.3	1.2	12.6	37.6	45.2	49.2
2000	50.2	39.0	1.3	1.6	12.7	38.5	44.6	49.3
2200	51.3	40.0	1.2	1.6	12.6	39.6	44.9	50.1
2400	51.2	52.0	1.2	1.5	13.0	40.4	45.5	50.6
2600	49.2	49.0	1.2	1.6	12.6	40.1	45.4	50.2
2800	50.4	50.0	1.2	1.5	12.7	39.8	42.2	50.0
3000	53.7	42.0	1.2	1.8	12.7	40.0	45.0	49.2
3200	55.2	32.0	1.2	1.2	12.8	40.3	44.9	47.9
3400	53.8	38.0	1.1	1.5	13.0	38.8	44.3	46.4
3600	51.7	43.0	1.1	1.4	12.9	39.0	44.9	47.6
3800	52.1	45.0	1.1	1.2	12.9	38.6	44.4	47.7
4000	50.4	36.0	1.2	1.2	13.0	38.2	43.8	47.9
4200	52.7	47.0	1.3	1.4	12.2	38.5	43.9	48.6
4400	53.6	45.0	1.4	1.1	13.3	38.8	44.6	49.0
4600	53.1	37.0	1.4	1.3	13.5	38.7	44.9	49.0
4800	50.9	44.0	1.5	1.6	13.5	39.2	45.0	49.4
5000	46.7	46.0	1.5	1.3	13.6	40.1	45.7	48.8
5200	51.5	52.0	1.5	1.2	13.8	40.0	45.4	48.1
5400	51.3	39.0	1.5	1.4	13.9	39.5	45.0	47.4
5600	51.2	43.0	1.5	1.1	14.1	39.6	45.1	48.2
5800	51.8	46.0	1.5	1.2	14.4	40.0	45.0	47.9
6000	47.4	47.0	1.4	1.5	14.8	39.4	43.6	45.0