

Typical Performance Data

FREQ. (MHz)	GAIN (dB) 12V	DIRECTIVITY (dB) 12V	VSWR (:1)		NOISE FIGURE (dB) 12V	POUT @ 1 dB COMPRESSION (dBm) 12V	2nd HARMONIC (-dBc) 12V	OUTPUT IP2 (dBm) 12V	OUTPUT IP3 (dBm) 12V
			IN 12V	OUT 12V					
500	18.14	7.74	2.65	2.07	4.55	18.97	58.12	58.59	32.73
550	18.29	7.38	2.48	1.93	4.53	19.00	59.74	60.30	33.30
600	18.44	7.05	2.31	1.79	4.49	19.15	60.31	60.74	33.44
650	18.56	6.74	2.14	1.66	4.44	19.28	59.79	60.35	33.65
700	18.67	6.45	1.99	1.54	4.34	19.46	61.52	62.27	34.10
800	18.82	6.03	1.72	1.37	4.17	19.54	65.06	65.97	34.59
900	18.88	5.79	1.51	1.29	4.09	19.53	65.81	67.18	34.91
1000	18.88	5.62	1.34	1.29	4.03	19.57	65.61	67.66	35.05
1100	18.84	5.55	1.21	1.31	4.00	19.43	65.98	68.36	34.94
1200	18.77	5.52	1.14	1.31	3.88	19.30	63.65	66.48	34.75
1300	18.67	5.52	1.19	1.28	3.87	19.07	62.23	64.15	34.61
1500	18.38	5.68	1.47	1.14	3.86	18.43	57.29	59.15	33.67
1700	18.05	5.98	1.68	1.15	3.99	18.34	61.64	63.29	32.48
2000	17.31	6.93	1.42	1.92	4.49	16.39	67.58	67.70	28.56

