

Typical Performance Data

FREQ. (MHz)	GAIN		DIRECTIVITY		VSWR IN		VSWR OUT		POWER OUT @ 1dB COMPRESSION		IP3		NF	
	(dB)		(dB)		(:1)		(:1)		(dBm)		(dBm)		(dB)	
	2.8V	5V	2.8V	5V	2.8V	5V	2.8V	5V	2.8V	5V	2.8V	5V	2.8V	5V
500	33.69	37.09	34.22	31.59	3.12	3.16	1.69	1.56	9.56	18.92	18.92	29.29	3.40	3.33
550	34.84	38.42	35.99	22.68	2.80	2.86	1.62	1.45	9.82	19.20	18.92	28.38	3.40	3.32
600	35.60	39.30	33.95	29.15	2.55	2.68	1.58	1.35	10.22	19.30	19.41	27.14	3.34	3.21
650	36.11	39.90	28.51	29.32	2.34	2.51	1.57	1.28	10.33	19.15	19.44	26.15	3.31	3.15
700	36.47	40.33	27.92	34.45	2.18	2.35	1.57	1.21	10.39	19.37	19.16	26.06	3.27	3.12
800	36.85	40.82	32.24	26.29	1.93	2.09	1.60	1.16	10.84	19.42	19.28	25.05	3.21	2.97
900	37.04	41.16	25.11	21.34	1.75	1.91	1.66	1.17	10.56	19.30	19.38	25.05	3.08	2.86
1000	37.09	41.40	38.47	24.62	1.62	1.74	1.71	1.20	10.69	19.26	19.16	24.2	3.10	2.83
1100	37.03	41.54	26.40	21.79	1.51	1.62	1.74	1.23	10.74	18.85	19.58	23.91	3.08	2.80
1300	36.63	41.45	22.41	24.15	1.34	1.41	1.77	1.26	10.62	18.71	20.23	24.05	3.14	2.95
1400	36.31	41.23	25.06	18.27	1.28	1.33	1.76	1.26	10.88	18.68	20.59	24.1	3.13	2.91
1500	35.93	40.90	23.14	26.12	1.22	1.26	1.73	1.24	10.66	18.78	20.85	24.84	3.18	2.96
1600	35.51	40.50	23.16	25.94	1.17	1.21	1.71	1.25	10.92	18.22	21.34	24.6	3.14	2.89
1800	34.61	39.58	22.26	20.03	1.11	1.11	1.66	1.24	10.98	18.08	21.41	25.59	3.15	2.83
2000	33.69	38.63	21.48	25.40	1.07	1.06	1.62	1.27	11.23	18.01	21.47	26.45	3.16	2.82
2200	32.80	37.74	23.99	18.99	1.07	1.02	1.61	1.34	11.15	17.75	21.61	27.02	3.17	2.75
2300	32.37	37.33	23.35	20.40	1.07	1.01	1.61	1.38	11.14	17.45	21.6	27.33	3.17	2.78
2400	31.93	36.91	27.38	22.75	1.08	1.01	1.61	1.42	11.09	17.26	21.69	27.48	3.19	2.81
2450	31.71	36.71	26.86	19.32	1.08	1.02	1.61	1.44	11.20	17.23	21.87	27.58	3.23	2.80
2500	31.49	36.49	24.91	20.04	1.09	1.03	1.62	1.46	11.18	16.89	22.03	27.7	3.24	2.80