

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	34.90	38.64	22.62	37.49	2.69	2.78	1.68	1.59	10.88	18.90	17.11	22.42	3.10	2.91
550	36.06	39.99	30.26	30.55	2.45	2.59	1.59	1.47	11.18	19.23	16.05	21.49	3.07	2.86
600	36.86	40.93	29.20	29.95	2.26	2.41	1.55	1.36	11.43	19.09	14.81	19.75	2.96	2.85
650	37.44	41.61	23.29	34.75	2.11	2.27	1.51	1.27	11.59	19.16	14.12	18.9	2.97	2.70
700	37.86	42.10	29.44	28.32	2.01	2.14	1.52	1.20	11.61	19.33	13.81	18.54	2.96	2.75
800	38.35	42.71	24.24	23.14	1.82	1.94	1.56	1.13	12.08	19.29	13.49	17.28	2.74	2.39
900	38.65	43.16	34.71	30.62	1.71	1.81	1.62	1.15	12.07	19.33	13.4	16.96	2.67	2.34
1000	38.81	43.50	33.39	20.67	1.61	1.71	1.68	1.20	12.09	19.15	13.19	16.21	2.65	2.30
1100	38.83	43.71	27.76	27.26	1.54	1.62	1.73	1.24	12.27	18.93	13.38	15.46	2.65	2.06
1300	38.62	43.82	24.19	22.34	1.41	1.48	1.79	1.29	12.21	18.86	13.91	15.54	2.66	2.29
1400	38.38	43.67	23.03	16.21	1.36	1.41	1.78	1.29	12.36	18.65	14.31	15.19	2.60	2.20
1500	38.09	43.42	21.15	18.47	1.31	1.37	1.77	1.28	12.27	18.67	14.63	15.67	2.53	2.24
1600	37.74	43.06	20.35	20.52	1.27	1.31	1.74	1.25	12.41	18.48	15.22	15.94	2.68	2.25
1800	36.95	42.20	21.22	20.24	1.20	1.24	1.67	1.21	12.45	18.03	16.62	16.65	2.69	2.15
2000	36.13	41.30	23.63	20.68	1.17	1.18	1.60	1.16	12.68	18.11	17.74	17.83	2.59	2.00
2200	35.31	40.43	24.45	25.27	1.16	1.14	1.54	1.19	12.59	17.49	18.83	18.35	2.56	1.84
2300	34.90	40.02	20.27	17.35	1.15	1.12	1.53	1.23	12.42	17.24	19.23	18.65	2.68	2.05
2400	34.50	39.62	20.65	17.21	1.16	1.11	1.51	1.27	12.49	17.43	19.46	18.85	2.77	2.14
2450	34.30	39.42	20.80	16.77	1.17	1.11	1.51	1.30	12.44	17.07	19.88	18.99	2.73	2.07
2500	34.09	39.21	25.56	18.21	1.17	1.11	1.50	1.32	12.28	17.16	20.04	19.32	2.71	1.99