

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	14.69	16.27	36.41	34.01	3.18	3.34	1.55	1.50	12.07	18.93	23.85	31.12	4.95	4.87
550	15.01	16.67	35.94	34.67	2.71	2.81	1.49	1.39	12.26	19.37	23.77	31.27	4.85	4.76
600	15.24	16.97	34.83	34.75	2.38	2.45	1.46	1.30	12.57	19.20	24.04	31.29	4.74	4.60
650	15.41	17.19	33.59	34.53	2.14	2.19	1.44	1.23	12.67	19.22	24.12	31.27	4.70	4.61
700	15.53	17.37	32.23	33.64	1.96	1.99	1.43	1.18	12.60	19.43	23.90	31.48	4.62	4.53
800	15.68	17.62	29.78	30.73	1.70	1.72	1.44	1.12	12.86	19.12	24.29	31.21	4.52	4.42
900	15.77	17.79	28.02	28.73	1.53	1.53	1.46	1.09	12.66	19.29	23.80	31.00	4.48	4.39
1000	15.82	17.91	26.58	26.74	1.41	1.40	1.48	1.09	12.82	19.24	24.03	30.91	4.56	4.42
1100	15.84	18.01	25.61	25.37	1.32	1.31	1.51	1.12	12.99	18.84	24.29	30.57	4.44	4.34
1300	15.81	18.11	24.00	23.24	1.20	1.17	1.55	1.17	12.93	18.92	24.00	30.30	4.50	4.38
1400	15.77	18.13	23.21	22.48	1.15	1.13	1.57	1.20	12.98	18.63	23.99	29.98	4.50	4.38
1500	15.71	18.13	22.66	21.90	1.12	1.09	1.59	1.23	12.93	18.71	23.68	29.79	4.46	4.37
1600	15.63	18.11	22.19	21.24	1.09	1.07	1.61	1.26	13.01	18.26	24.04	29.60	4.45	4.34
1800	15.42	17.98	21.38	20.35	1.06	1.04	1.64	1.31	13.06	17.91	23.95	29.09	4.47	4.38
2000	15.14	17.76	20.76	19.75	1.05	1.03	1.67	1.36	12.92	17.62	23.78	28.74	4.45	4.30
2200	14.79	17.43	20.51	19.62	1.06	1.02	1.69	1.40	12.96	17.19	23.53	28.02	4.44	4.27
2300	14.59	17.22	20.41	19.43	1.07	1.01	1.70	1.41	12.98	17.03	23.60	27.95	4.50	4.38
2400	14.38	16.99	20.23	19.44	1.07	1.01	1.70	1.42	12.74	17.02	23.32	27.82	4.49	4.35
2450	14.27	16.87	20.26	19.50	1.08	1.02	1.71	1.43	12.95	16.85	23.46	27.69	4.46	4.33
2500	14.16	16.74	20.21	19.33	1.09	1.02	1.70	1.43	12.87	16.84	23.56	27.86	4.53	4.38