

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	12.61	14.20	37.54	34.62	2.26	2.34	1.55	1.48	11.69	20.05	23.89	32.87	5.75	5.64
550	12.75	14.38	37.11	35.35	2.03	2.09	1.46	1.37	12.01	20.21	23.83	32.99	5.84	5.63
600	12.86	14.53	36.24	35.47	1.86	1.91	1.40	1.29	12.28	20.26	24.15	32.94	5.65	5.52
650	12.94	14.64	34.86	35.46	1.73	1.78	1.35	1.23	12.43	20.38	24.25	33.06	5.68	5.53
700	12.99	14.72	34.17	35.25	1.64	1.68	1.32	1.19	12.33	20.24	24.03	32.90	5.59	5.45
800	13.07	14.85	31.60	33.31	1.49	1.53	1.28	1.15	12.66	20.24	24.50	32.69	5.46	5.42
900	13.11	14.94	30.27	31.38	1.40	1.44	1.26	1.14	12.47	20.01	24.09	32.71	5.46	5.35
1000	13.14	15.00	29.02	29.82	1.33	1.37	1.25	1.15	12.68	20.12	24.32	32.63	5.43	5.36
1100	13.15	15.06	27.69	28.47	1.28	1.32	1.25	1.16	12.89	20.04	24.68	32.26	5.46	5.34
1300	13.15	15.13	26.11	26.29	1.22	1.28	1.25	1.19	12.89	20.00	24.41	32.03	5.56	5.39
1400	13.12	15.15	25.32	25.62	1.20	1.27	1.26	1.21	12.91	19.80	24.45	31.76	5.46	5.37
1500	13.10	15.16	24.69	24.72	1.19	1.26	1.26	1.23	12.90	19.82	24.18	31.56	5.44	5.33
1600	13.06	15.16	24.35	24.14	1.18	1.26	1.27	1.25	12.92	19.62	24.55	31.42	5.44	5.29
1800	12.96	15.13	23.32	23.14	1.18	1.26	1.28	1.29	13.09	19.33	24.56	31.06	5.47	5.34
2000	12.84	15.07	22.55	22.41	1.18	1.27	1.30	1.33	12.94	19.14	24.42	30.73	5.44	5.30
2200	12.67	14.95	22.04	21.76	1.18	1.27	1.31	1.37	12.99	18.70	24.22	30.21	5.43	5.28
2300	12.57	14.86	21.80	21.37	1.18	1.27	1.32	1.39	13.05	18.59	24.34	30.07	5.46	5.29
2400	12.46	14.77	21.68	21.18	1.18	1.27	1.33	1.41	12.77	18.57	24.00	30.06	5.42	5.30
2450	12.41	14.72	21.45	21.22	1.19	1.27	1.33	1.42	13.09	18.49	24.21	29.86	5.43	5.27
2500	12.35	14.67	21.42	21.17	1.19	1.27	1.33	1.43	13.00	18.53	24.28	30.01	5.49	5.34