

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
1500	14.34	17.57	38.68	38.57	2.30	2.27	1.13	1.01	10.45	16.32	21.75	27.84	7.34	6.66
1700	14.53	17.67	34.82	33.21	2.05	1.98	1.19	1.03	10.62	16.22	22.20	27.90	6.89	6.21
2000	14.55	17.53	31.29	29.92	1.82	1.72	1.28	1.08	10.69	15.80	22.02	27.16	6.41	5.68
2300	14.44	17.33	28.97	27.44	1.69	1.57	1.37	1.12	10.63	15.25	21.58	26.26	6.06	5.32
2500	14.36	17.24	27.70	26.47	1.62	1.50	1.41	1.15	10.27	14.82	21.41	25.79	5.85	5.11
2600	14.32	17.21	27.45	26.09	1.59	1.47	1.43	1.17	10.36	14.68	21.16	25.55	5.83	5.06
2900	14.27	17.21	26.03	24.57	1.51	1.39	1.49	1.22	10.28	13.85	20.90	24.74	5.51	4.79
3200	14.29	17.34	24.95	23.34	1.44	1.32	1.52	1.27	9.89	13.29	20.38	24.14	5.27	4.56
3500	14.44	17.58	24.05	22.10	1.36	1.25	1.54	1.30	9.54	12.71	20.16	23.56	5.06	4.37
4000	15.08	18.21	23.16	20.94	1.21	1.15	1.53	1.29	9.44	12.36	19.73	23.17	4.64	4.09
4400	15.27	18.35	23.13	21.03	1.18	1.13	1.52	1.27	9.46	12.27	19.86	23.14	4.59	4.08
4500	15.86	18.67	22.14	20.76	1.09	1.06	1.44	1.18	9.70	12.42	20.07	23.26	4.32	3.89
4700	16.06	18.72	21.71	20.81	1.08	1.05	1.40	1.14	10.15	12.79	20.41	23.62	4.31	3.91
4800	16.41	18.75	20.47	20.35	1.13	1.06	1.31	1.07	10.66	13.33	20.99	24.33	4.24	3.88
5000	16.52	18.71	19.89	20.14	1.18	1.09	1.26	1.07	11.00	13.64	21.45	24.66	4.16	3.80
5250	16.51	18.52	19.10	19.53	1.31	1.17	1.18	1.13	11.97	14.50	22.51	25.59	4.06	3.76
5400	15.59	17.94	19.85	19.46	1.51	1.30	1.22	1.25	12.15	15.68	22.94	27.01	4.14	3.81
5500	14.45	17.32	20.89	20.07	1.62	1.39	1.32	1.32	11.80	15.71	22.39	27.12	4.28	3.92
5750	10.00	14.48	26.15	22.91	1.78	1.59	1.57	1.46	8.69	15.08	19.24	26.09	5.14	4.42
6000	7.57	12.56	28.82	24.93	1.81	1.66	1.67	1.50	6.49	12.80	16.56	23.69	5.80	4.80