

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 5V	DIRECTIVITY (dB) 5V	VSWR (:1)		NOISE FIGURE (dB) 5V	POUT @ 1 dB COMPRESSION (dBm) 5V	OUTPUT IP3 (dBm) 5V
			IN 5V	OUT 5V			
1500	31.86	13.08	3.70	1.74	1.10	14.62	26.75
1600	31.81	12.10	3.43	1.81	1.05	14.66	27.16
1700	31.66	11.42	3.19	1.86	1.00	14.93	27.37
1800	31.45	10.96	2.97	1.89	1.01	14.76	27.65
1900	31.20	10.68	2.78	1.91	0.91	14.67	27.68
2000	30.93	10.49	2.62	1.91	0.94	14.76	27.76
2100	30.66	10.38	2.49	1.91	0.88	14.47	27.60
2200	30.38	10.33	2.37	1.91	0.87	14.73	27.61
2300	30.11	10.33	2.28	1.91	0.84	14.56	27.82
2400	29.85	10.34	2.20	1.90	0.93	14.72	27.74
2500	29.59	10.39	2.12	1.89	0.89	14.44	27.57
2600	29.34	10.44	2.06	1.89	0.84	14.25	27.33
2700	29.11	10.51	2.00	1.88	0.90	14.33	27.39
2800	28.89	10.60	1.95	1.87	0.86	14.15	27.14
2900	28.68	10.68	1.91	1.87	0.90	14.18	27.15
3000	28.49	10.79	1.87	1.86	0.89	13.89	26.71
3200	28.17	10.95	1.80	1.85	0.91	13.99	26.66
3400	27.92	11.10	1.75	1.84	0.97	13.74	26.35
3600	27.65	11.29	1.72	1.80	0.86	13.37	25.39
3800	27.39	11.49	1.71	1.75	0.93	12.83	25.00
4000	27.18	11.64	1.70	1.70	1.01	12.32	24.56
4200	27.03	11.71	1.70	1.65	0.99	12.16	23.97
4400	26.87	11.82	1.70	1.60	1.02	11.90	23.78
4600	26.70	11.98	1.71	1.54	1.15	11.81	23.74
4800	26.50	12.18	1.71	1.47	1.13	11.10	22.58
5000	26.27	12.46	1.72	1.39	1.25	10.91	22.72
5100	26.15	12.63	1.72	1.35	1.23	10.56	22.01
5200	26.01	12.82	1.72	1.31	1.29	10.80	22.47
5300	25.86	13.03	1.72	1.27	1.29	10.55	21.80
5400	25.70	13.26	1.71	1.22	1.35	10.25	21.57
5500	25.53	13.53	1.70	1.19	1.38	10.42	21.93
5600	25.34	13.83	1.69	1.15	1.41	10.40	21.70
5700	25.14	14.19	1.67	1.12	1.44	10.23	21.57
5800	24.93	14.55	1.66	1.11	1.45	10.37	21.75
5900	24.70	14.96	1.63	1.12	1.49	10.22	21.65
6000	24.46	15.44	1.61	1.14	1.51	10.07	21.35
6100	24.22	15.95	1.58	1.18	1.56	9.85	21.15
6200	23.96	16.51	1.55	1.23	1.58	9.89	21.17
6300	23.69	17.12	1.51	1.28	1.66	10.10	21.41
6400	23.42	17.82	1.47	1.34	1.72	9.99	21.18
6500	23.15	18.59	1.43	1.40	1.72	10.17	21.40