

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 5V	DIRECTIVITY (dB) 5V	VSWR (:1)		NOISE FIGURE (dB) 5V	POUT @ 1 dB COMPRESSION (dBm) 5V	POUT @ 3 dB COMPRESSION (dBm) 5V	OUTPUT IP3 (dBm) 5V
			IN 5V	OUT 5V				
300	22.11	5.53	1.54	1.64	1.37	18.83	19.13	35.19
400	22.40	4.83	1.39	1.58	1.27	19.22	19.97	34.80
500	22.49	4.57	1.35	1.56	1.23	19.32	20.33	35.04
600	22.49	4.48	1.35	1.55	1.28	19.27	20.34	37.92
700	22.46	4.45	1.35	1.53	1.25	19.31	20.56	36.42
800	22.38	4.52	1.34	1.50	1.27	19.30	20.71	35.49
900	22.35	4.51	1.34	1.46	1.28	19.29	20.64	37.33
1000	22.30	4.52	1.32	1.41	1.18	19.27	20.77	36.53
1100	22.23	4.56	1.30	1.37	1.30	19.14	20.56	38.42
1200	22.15	4.63	1.30	1.34	1.34	19.23	20.64	37.62
1300	22.06	4.71	1.29	1.30	1.32	19.12	20.66	36.03
1400	21.97	4.80	1.30	1.26	1.33	18.86	20.56	35.35
1500	21.87	4.89	1.30	1.23	1.39	19.02	20.62	36.51
1600	21.77	4.98	1.31	1.20	1.39	19.08	20.92	34.83
1700	21.67	5.08	1.31	1.19	1.36	19.01	20.92	34.82
1800	21.56	5.19	1.33	1.19	1.45	18.96	20.98	34.60
1900	21.44	5.32	1.35	1.19	1.46	18.83	20.68	34.71
2000	21.34	5.41	1.37	1.19	1.50	18.84	20.93	34.34
2100	21.22	5.53	1.38	1.21	1.53	18.99	21.22	34.04
2200	21.11	5.64	1.39	1.24	1.49	18.86	21.14	33.48
2300	20.99	5.75	1.40	1.26	1.52	18.67	20.82	34.43
2400	20.88	5.86	1.42	1.28	1.52	18.79	20.99	33.56
2500	20.76	5.99	1.44	1.30	1.52	18.81	21.15	33.34
2600	20.65	6.10	1.45	1.32	1.54	18.56	20.89	33.10
2700	20.55	6.19	1.46	1.34	1.43	18.56	20.57	33.13
2800	20.45	6.28	1.45	1.35	1.61	18.48	20.46	33.27
2900	20.35	6.37	1.44	1.36	1.53	18.92	20.96	33.19
3000	20.25	6.46	1.44	1.36	1.54	18.96	21.31	32.15
3100	20.16	6.54	1.44	1.37	1.56	18.36	20.48	32.64
3200	20.06	6.62	1.41	1.38	1.61	18.73	20.58	33.31
3300	19.98	6.70	1.38	1.39	1.60	18.96	20.81	33.27
3400	19.89	6.77	1.35	1.40	1.59	19.37	21.39	32.42
3500	19.80	6.86	1.33	1.40	1.59	19.46	21.45	32.43
3600	19.71	6.95	1.32	1.39	1.62	19.20	21.09	33.21
3700	19.62	7.03	1.30	1.39	1.65	19.27	20.94	33.69
3800	19.54	7.12	1.27	1.39	1.64	19.48	21.21	33.52
3900	19.45	7.22	1.23	1.40	1.68	19.37	21.31	32.89
4000	19.35	7.34	1.21	1.42	1.70	19.12	21.12	32.88
4100	19.24	7.47	1.21	1.43	1.66	19.19	21.06	34.03
4200	19.14	7.60	1.22	1.43	1.68	19.35	21.17	33.60
4300	19.05	7.72	1.23	1.43	1.74	18.79	20.85	32.67
4400	18.95	7.86	1.22	1.43	1.77	18.67	20.71	32.19
4500	18.83	8.03	1.24	1.45	1.80	18.73	20.72	32.57
4600	18.69	8.24	1.28	1.48	1.84	18.96	20.80	33.05
4700	18.55	8.48	1.33	1.50	1.87	18.88	20.74	33.17
4800	18.42	8.69	1.36	1.52	1.88	18.42	20.49	32.52
4900	18.29	8.90	1.39	1.53	1.91	17.95	19.97	32.14
5000	18.15	9.14	1.45	1.54	1.98	18.11	19.97	32.05
5100	17.98	9.45	1.53	1.55	2.04	17.98	19.91	30.91
5200	17.78	9.82	1.61	1.59	2.11	18.10	19.62	31.36
5300	17.57	10.20	1.66	1.65	2.19	17.81	19.32	30.95
5400	17.37	10.59	1.70	1.71	2.23	17.71	19.16	30.81
5500	17.12	11.05	1.77	1.76	2.30	17.26	18.68	30.67



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 9/30/2019
 Page 1 of 1