

Typical Performance Data

FREQUENCY (MHz)	LOW INPUT POWER			POWER OUTPUT (dBm)				DELTA OUTPUT/1dB DELTA INPUT (dB/dB)		
	INSERTION LOSS (dB)	VSWR		+12 dBm INPUT	+20 dBm INPUT	+25 dBm INPUT	+30 dBm INPUT	+12 to +20 dBm INPUT	+20 to +25 dBm INPUT	+25 to +30 dBm INPUT
		Input	Output							
		(:-1)								
30.0	0.08	1.23	1.23	9.81	11.21	11.80	12.41	0.18	0.12	0.12
50.0	0.06	1.13	1.13	9.72	10.92	11.45	11.53	0.15	0.11	0.02
70.0	0.06	1.09	1.09	9.66	10.82	11.28	11.54	0.15	0.09	0.05
90.0	0.06	1.07	1.06	9.75	10.90	11.29	11.98	0.14	0.08	0.14
100.0	0.06	1.06	1.06	9.78	10.86	11.26	12.01	0.14	0.08	0.15
1000.0	0.22	1.05	1.03	8.36	9.48	12.01	13.78	0.14	0.51	0.35
1200.0	0.23	1.06	1.04	8.00	9.52	12.66	13.22	0.19	0.63	0.11
1600.0	0.29	1.07	1.06	7.31	10.59	12.37	11.29	0.41	0.36	-0.22
2000.0	0.32	1.07	1.05	6.62	11.44	9.71	10.77	0.60	-0.35	0.21
2200.0	0.34	1.08	1.08	6.48	10.73	8.92	11.37	0.53	-0.36	0.49
2400.0	0.39	1.11	1.11	6.66	9.78	8.08	11.49	0.39	-0.34	0.68
2600.0	0.40	1.12	1.10	7.16	8.65	7.30	11.64	0.19	-0.27	0.87
2800.0	0.41	1.13	1.12	7.57	7.25	6.87	11.76	-0.04	-0.08	0.98
3000.0	0.43	1.13	1.14	7.51	5.62	6.94	12.05	-0.24	0.26	1.02

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POWER INPUT	POWER OUTPUT	POWER INPUT	POWER OUTPUT	POWER INPUT	POWER OUTPUT
@ 30 MHz		@ 1600 MHz		@ 3000 MHz	
(dBm)		(dBm)		(dBm)	
-10	-9.95	-10	-10.21	-10	-10.35
0	0.05	0	-0.22	0	-0.41
5	5.05	5	4.69	5	4.39
10	9.81	10	7.31	10	7.51
15	10.61	15	7.86	15	8.04
20	11.21	20	10.59	20	5.62
25	11.8	25	12.37	25	6.94
30	12.41	30	11.29	30	12.05