

*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	0.06	1.23	1.23	9.98	11.21	11.69	12.33	0.15	0.10	0.13
50	0.04	1.13	1.12	9.93	10.96	11.36	11.66	0.13	0.08	0.06
70	0.04	1.09	1.08	9.81	10.83	11.24	11.58	0.13	0.08	0.07
90	0.04	1.06	1.06	9.72	10.84	11.26	11.91	0.14	0.08	0.13
190	0.06	1.02	1.02	9.50	10.47	10.85	11.57	0.12	0.08	0.14
415	0.10	1.02	1.02	9.22	10.07	11.07	13.00	0.11	0.20	0.39
820	0.21	1.04	1.03	8.75	9.82	12.14	13.57	0.13	0.46	0.29
1200	0.19	1.02	1.01	8.42	10.41	12.94	11.59	0.25	0.51	-0.27
1600	0.23	1.04	1.05	7.75	11.43	11.97	11.48	0.46	0.11	-0.10
2000	0.26	1.08	1.10	7.71	11.52	10.06	10.16	0.48	-0.29	0.02
2200	0.28	1.11	1.13	7.81	10.78	9.23	9.47	0.37	-0.31	0.05
2400	0.30	1.15	1.16	8.00	10.06	8.58	9.53	0.26	-0.30	0.19
2600	0.32	1.19	1.20	8.31	9.37	8.29	9.55	0.13	-0.22	0.25
2800	0.35	1.25	1.26	8.83	8.91	8.31	9.91	0.01	-0.12	0.32
3000	0.40	1.32	1.33	8.86	7.94	8.25	11.70	-0.12	0.06	0.69



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## Typical Performance Data

POWER INPUT	POWER OUTPUT	POWER INPUT	POWER OUTPUT	POWER INPUT	POWER OUTPUT
@ 30 MHz		@ 1600 MHz		@ 3000 MHz	
(dBm)		(dBm)		(dBm)	
-10.0	-10.06	-10.0	-10.23	-10.0	-10.4
0.0	-0.07	0.0	-0.25	0.0	-0.43
10.0	9.94	10.0	9.76	10.0	9.59
15.0	10.58	15.0	8.78	15.0	9.82
20.0	11.21	20.0	11.43	20.0	7.94
25.0	11.69	25.0	11.97	25.0	8.25
30.0	12.33	30.0	11.48	30.0	11.70