

Typical Performance Data

FREQUENCY (MHz)	LOW INPUT POWER		POWER OUTPUT (dBm)					DELTA OUTPUT/1dB DELTA INPUT (dB/dB)				
	INSERTION LOSS (dB)	VSWR		+5 dBm INPUT	+15 dBm INPUT	+20 dBm INPUT	+25 dBm INPUT	+36 dBm INPUT	+5 to +15 dBm INPUT	+15 to +20 dBm INPUT	+20 to +25 dBm INPUT	+25 to +36 dBm INPUT
		Input	Output (:1)									
50.0	0.40	1.15	1.13	-3.10	-3.16	-2.62	-1.73	-2.55	-0.006	0.11	0.18	-0.08
60.0	0.35	1.15	1.14	-2.98	-3.06	-2.35	-1.31	-1.53	-0.008	0.14	0.21	-0.02
70.0	0.32	1.16	1.15	-2.76	-2.72	-1.83	-0.76	-0.42	0.004	0.18	0.21	0.03
80.0	0.30	1.16	1.15	-2.51	-2.27	-1.15	-0.13	0.49	0.024	0.22	0.20	0.06
90.0	0.29	1.16	1.15	-2.25	-1.80	-0.52	0.36	1.17	0.045	0.26	0.18	0.08
100.0	0.29	1.16	1.16	-2.02	-1.24	0.07	0.60	1.63	0.078	0.26	0.11	0.10
120.0	0.29	1.16	1.16	-1.59	-0.42	1.00	1.66	2.29	0.117	0.28	0.13	0.06
140.0	0.30	1.17	1.17	-1.28	0.27	1.67	2.26	2.77	0.155	0.28	0.12	0.05
200.0	0.36	1.20	1.20	-0.73	1.45	2.73	2.97	3.57	0.218	0.26	0.05	0.06
300.0	0.44	1.26	1.26	-0.65	1.57	2.09	2.04	2.67	0.222	0.10	-0.01	0.06
400.0	0.53	1.32	1.34	-0.82	0.81	0.95	0.81	1.54	0.163	0.03	-0.03	0.07
500.0	0.63	1.39	1.43	-1.01	0.07	0.17	-0.02	0.69	0.108	0.02	-0.04	0.07
512.0	0.63	1.40	1.44	-0.99	0.00	0.12	-0.07	0.23	0.099	0.02	-0.04	0.03



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POWER INPUT	POWER OUTPUT	POWER INPUT	POWER OUTPUT	POWER INPUT	POWER OUTPUT
@ 50 MHz		@ 300 MHz		@ 512 MHz	
(dBm)		(dBm)		(dBm)	
-10	-10.40	-10	-10.44	-10	-10.63
5	-3.10	5	-0.65	5	-0.99
10	-3.14	10	0.54	10	-0.16
15	-3.16	15	1.57	15	0.00
20	-2.62	20	2.09	20	0.12
25	-1.73	25	2.04	25	-0.07
30	-2.10	30	1.96	30	-0.40
35	-2.55	35	1.92	35	0.11