

Typical Performance Data

Freq.	LOW INPUT POWER		POWER OUTPUT (dBm)				DELTA OUTPUT/1dB DELTA INPUT (dB/dB)			
	INSERTION LOSS	VSWR		+12dBm	+20dBm	+25dBm	+33dBm	+12 to +20dBm	+20 to +25dBm	+25 to +33dBm
(MHz)	(dB)	INPUT	OUTPUT	INPUT	INPUT	INPUT	INPUT	INPUT	INPUT	INPUT
		(:1)								
30.0	0.06	1.23	1.23	10.27	12.15	12.80	14.13	0.24	0.13	0.17
40.0	0.04	1.17	1.17	10.32	12.15	12.76	14.12	0.23	0.12	0.17
100.0	0.04	1.06	1.06	10.33	11.88	12.50	12.50	0.19	0.12	0.00
200.0	0.05	1.03	1.03	10.14	11.59	12.40	14.73	0.18	0.16	0.29
400.0	0.08	1.02	1.02	9.91	11.29	12.42	14.96	0.17	0.23	0.32
600.0	0.10	1.02	1.02	9.61	11.75	11.75	13.20	0.27	0.00	0.18
800.0	0.19	1.05	1.04	9.37	11.70	13.51	11.77	0.29	0.36	-0.22
1000.0	0.15	1.06	1.05	9.54	12.77	13.41	12.47	0.40	0.13	-0.12
1200.0	0.17	1.08	1.07	9.42	12.56	13.10	12.72	0.39	0.11	-0.05
1400.0	0.20	1.11	1.09	9.34	12.51	11.91	14.04	0.40	-0.12	0.27
1600.0	0.22	1.14	1.12	9.45	12.31	10.16	13.81	0.36	-0.43	0.46
1800.0	0.23	1.17	1.16	9.22	12.26	10.96	14.12	0.38	-0.26	0.40
2000.0	0.25	1.20	1.18	9.36	11.23	9.83	13.45	0.23	-0.28	0.45
2200.0	0.27	1.23	1.21	9.25	9.64	9.38	13.27	0.05	-0.05	0.49
2400.0	0.29	1.25	1.24	9.16	8.84	12.33	13.02	-0.04	0.70	0.09
2600.0	0.30	1.26	1.25	9.67	10.65	11.44	13.10	0.12	0.16	0.21
2800.0	0.31	1.26	1.26	9.49	10.42	10.80	12.59	0.12	0.08	0.22
3000.0	0.32	1.26	1.26	9.41	10.36	9.58	13.65	0.12	-0.16	0.51
3200.0	0.33	1.24	1.24	9.27	7.04	11.78	13.04	-0.28	0.95	0.16
3400.0	0.33	1.22	1.23	8.94	6.68	11.71	13.08	-0.28	1.01	0.17
3600.0	0.34	1.20	1.21	8.34	6.68	11.16	12.69	-0.21	0.90	0.19
3800.0	0.35	1.18	1.20	7.94	6.34	9.94	12.47	-0.20	0.72	0.32
4000.0	0.36	1.16	1.19	8.10	8.92	9.83	12.40	0.10	0.18	0.32
4500.0	0.39	1.14	1.18	8.08	8.81	9.04	12.52	0.09	0.05	0.44
5000.0	0.44	1.14	1.17	5.91	8.77	8.92	13.83	0.36	0.03	0.61
5500.0	0.50	1.14	1.12	3.25	7.37	7.73	12.76	0.52	0.07	0.63
6000.0	0.51	1.09	1.09	4.36	6.91	8.74	12.92	0.32	0.37	0.52

Typical Performance Data

POWER INPUT	POWER OUTPUT
@ 30 MHz	
(dBm)	
-10	-9.98
-5	-5.01
0	-0.05
5	4.98
10	9.35
12	10.32
15	11.28
20	12.2
25	12.83
30	13.56
33	14.15

POWER INPUT	POWER OUTPUT
@ 3000 MHz	
(dBm)	
-10	-10.41
-5	-5.46
0	-0.42
5	4.55
10	8.58
12	9.46
15	9.39
20	10.48
25	9.63
30	11.72
33	13.77

POWER INPUT	POWER OUTPUT
@ 6000 MHz	
(dBm)	
-10	-10.47
-5	-5.53
0	-0.55
5	4.21
10	4.24
12	3.18
15	6.09
20	7.16
25	8.02
30	10.13
33	12.86