

Typical Performance Data

FREQUENCY (MHz)	LOW DRIVE INSERTION LOSS (dB)	POWER OUTPUT (dBm)				DELTA OUTPUT/1dB DELTA INPUT (dB/dB)		
		+10 dBm INPUT	+13 dBm INPUT	+15.5 dBm INPUT	+21 dBm INPUT	+10 to +13 dBm INPUT	+13 to +15.5 dBm INPUT	+15.5 to +21 dBm INPUT
10	-0.15	8.82	9.86	10.37	11.25	0.34	0.20	0.15
20	-0.16	8.81	9.81	10.32	11.17	0.33	0.20	0.15
30	-0.17	8.81	9.82	10.34	11.12	0.34	0.21	0.13
40	-0.16	8.76	9.80	10.31	11.10	0.34	0.20	0.14
50	-0.16	8.78	9.72	10.25	11.06	0.32	0.21	0.14
60	-0.15	8.71	9.70	10.23	11.02	0.33	0.21	0.14
70	-0.15	8.65	9.63	10.16	11.00	0.33	0.21	0.14
80	-0.16	8.61	9.52	10.11	10.95	0.31	0.23	0.14
90	-0.16	8.59	9.50	10.07	10.91	0.31	0.22	0.14
100	-0.19	8.55	9.55	10.06	10.89	0.33	0.20	0.14
120	-0.25	8.58	9.60	10.10	10.90	0.34	0.20	0.14
140	-0.34	8.60	9.51	10.03	10.83	0.31	0.21	0.14
160	-0.42	8.52	9.43	9.99	10.81	0.31	0.22	0.14
180	-0.51	8.52	9.48	10.00	10.80	0.32	0.21	0.14
200	-0.57	8.61	9.54	10.05	10.83	0.32	0.20	0.13
220	-0.58	8.62	9.57	10.10	10.81	0.32	0.21	0.12
240	-0.55	8.49	9.45	10.02	10.83	0.32	0.22	0.14
260	-0.46	8.43	9.41	9.96	10.78	0.33	0.22	0.14
280	-0.37	8.52	9.48	9.93	10.82	0.32	0.18	0.15
300	-0.30	8.38	9.42	9.83	10.63	0.34	0.17	0.14
320	-0.29	8.21	9.18	9.71	10.59	0.33	0.21	0.15
340	-0.37	8.12	9.07	9.59	10.39	0.32	0.21	0.14
360	-0.54	8.19	9.11	9.55	10.38	0.32	0.18	0.14
380	-0.77	8.16	9.08	9.48	10.53	0.32	0.17	0.17
400	-1.01	8.04	8.96	9.41	10.64	0.32	0.18	0.20
420	-1.25	8.15	8.91	9.33	10.41	0.28	0.17	0.18
440	-1.42	8.22	8.89	9.32	10.77	0.25	0.18	0.22
460	-1.51	8.17	8.89	9.40	10.93	0.26	0.20	0.23
480	-1.48	8.08	8.79	9.28	11.08	0.26	0.20	0.26
500	-1.35	7.96	8.70	9.17	11.87	0.27	0.19	0.35

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POWER INPUT	POWER OUTPUT	POWER INPUT	POWER OUTPUT	POWER INPUT	POWER OUTPUT	POWER INPUT	POWER OUTPUT
@ 10 MHz		@ 100 MHz		@ 300 MHz		@ 500 MHz	
(dBm)		(dBm)		(dBm)		(dBm)	
-23.40	-23.55	-24.82	-25.01	-25.11	-25.41	-25.20	-26.55
9.97	8.82	9.73	8.55	9.67	8.38	10.31	7.96
13.01	9.86	12.73	9.55	12.71	9.42	13.05	8.70
15.52	10.37	15.24	10.06	15.12	9.83	15.52	9.17
21.40	11.25	21.07	10.89	20.92	10.63	23.22	11.87