



AMPLIFIER TEST DATA SHEET

Model Number [REDACTED]
 S/N: 1001
 Case Temp +25 °C

DC Power: +12.0 Volts
 @ 249 mA,

Frequency GHz	Gain dB	Return Loss		Noise Figure dB	P-1dB Min. dBm
		In dB	Out		

Specification

Start 50.0	Min. 15.0				Min. +13.0	----
Stop 75.0		Max. -6.49	Max. -6.49	Max. +8.0		----

Data

50.0	24.0	-10.1	-12.0	7.5	15.0	---
56.25	20.0	-9.5	-8.6	5.8	13.1	---
62.5	20.0	-11.6	-11.5	4.2	15.9	---
68.75	19.5	-8.0	-20.2	5.0	15.0	---
75.0	16.5	-7.5	-12.5	5.8	14.1	---

Min/Max Data

Min 16.5				Min 13.1	----
Max 24.0	Max -6.8	Max -6.5	Max 7.5	----	----

Gain Flatness
 +/- 3.75 dB

Tested By: M. V. [Signature] Date: 11-9-12 QA By: [Signature] Date: 11/9/12