



AMPLIFIER TEST DATA SHEET

Model Number		DC Power:	12.0+/-5%	Volts
S/N:	1001	@	965	mA,
Case Temp	+25 C	Spec.	1250	Ma. (Typ.)

Frequency GHz	Gain dB	Return Loss		1dB Comp dBm	Noise Figure dB (Typ)
		IN	OUT		

Specification

Start 6.0	Min +20.0	Max -9.54	Max -9.54	+27.0 Min	Typ. 7.0
Stop 18.0					
Data	Gain Flatness +/- 1.8 dB				
6.0	20.6	-14.6	-14.2	27.4	9.3
9.0	20.8	-9.9	-11.9	27.5	8.7
12.0	20.2	-15.9	-14.5	27.0	10.2
15.0	21.0	-18.1	-12.3	27.1	10.1
18.0	22.1	-13.2	-15.3	27.2	10.6

Min/Max Data

Min 20.1		Min 27.0	
Max 22.1	Max -9.8	Max -11.1	Max 10.6
Gain Flatness +/- 1.0 dB			

Tested By: CRA Date: 03/04/2014 QA By:  Date: 3/4/13