



AMPLIFIER TEST DATA SHEET

Model Number **N08-1835**
S/N: 1002
Case Temp **25C**

DC Power: **+12.0** **Volts**
 @ 306 **mA,**
Spec. **320** **mA TYP.**

Frequency GHz	Gain dB	Return Loss, dB In Out	1dB Comp dBm	Noise Figure dB	
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Specification

Start 6.0	Min. 19.0			Min. 20.0	
Stop 18.0	Typ. 23.0	Max. -9.54	Max. -9.54		Max. 4.5

Gain Flatness
+/- 2.0 dB

Data

6.0	23.6	-13.3	-18.2	20.9	2.9
9.0	24.5	-10.7	-19.4	23.2	2.5
12.0	23.1	-16.4	-20.4	23.2	2.7
15.0	22.7	-14.1	-17.8	23.1	3.1
18.0	22.2	-12.2	-14.0	22.4	3.3

Min/Max Data

Min. 22.1			Min. 20.9	
Max. 24.8	Max. -10.6	Max. -12.8		Max. 3.3

Gain Flatness
+/- 1.35 dB

Tested By: [Signature] **Date:** 6-27-08 **QA By:** [Signature] **Date:** 6/27/08