



## AMPLIFIER TEST DATA SHEET

Model Number	N08-2123	DC Power:	+12.0	Volts
S/N:	<u>1001</u>	@	<u>265</u>	mA,
Case Temp	+25 C	Spec.	360	Ma. (Typ)

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

### Specification

Start: 26.5	min. 27.0			Min +14.0	
Stop 40.0	_____	Max -7.36	Max -7.36		+5.5 dB
<b>Data</b>	Gain Flatness +/- 2.0 dB				

26.5	33.4	-22.1	-16.0	17.3	3.6
29.875	34.2	-13.9	-19.3	19.0	3.5
33.25	33.1	-10.8	-12.3	21.1	3.7
36.625	33.5	-13.3	-10.1	22.1	3.8
40.0	34.7	-15.0	-12.1	20.8	4.1

### Min/Max Data

Min 32.6			Min 17.3	
	Max 9.6	Max 8.7		Max 4.1
Gain Flatness +/- 1.05 dB				

Tested By: [Signature]

Date: 4-3-09

QA By: [Signature]

Date: 4/3/09