



AMPLIFIER TEST DATA SHEET

Model Number	<u>N09-2257</u>	DC Power:	<u>+12</u>	Volts
S/N:	<u>1001</u>	@	<u>499</u>	mA,
Case Temp	<u>+25 C</u>	Spec.	<u>500</u>	mA Typ.

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

Specification

Start 23.0	Min +10.0		Min +24.0	
Stop 25.0		Max -9.54	Max -9.54	Typ. 8.0

Gain Flatness

Data

+/-0.75 dB

23.0	14.2	-20.0	-14.3	+30.0	6.7
23.5	13.9	-20.9	-13.6	+30.1	7.0
24.0	13.6	-19.1	-14.4	+30.2	7.2
24.5	13.5	-16.2	-16.9	+30.1	7.1
25.0	13.5	-14.2	-21.8	+30.0	6.9

Min/Max Data

Min	13.5		Min	+30.0
Max	14.2	Max -14.2	Max	13.6
				Max 7.2

Gain Flatness +/- .35

Tested By: *[Signature]* Date: 1-12-10 QA By: *[Signature]* Date: 1/12/10

