



AMPLIFIER TEST DATA SHEET

Model Number N11-2982 **DC Power:** +12.0 **Volts**
S/N: 1003 @ 201 **mA,**
Case Temp +25 C **Spec.** 275 **mA Typ.**

Frequency GHz	Gain dB	Return Loss		1dB Comp dBm	N.F dB
		In	Out		

Specification

Start 18.0	Min. +20.0		Min. +14.0	
Stop 26.5		Max -9.54	Max -9.54	Max. +5.0

Gain Flatness
+/- 1.75 dB

Data

18.0	24.3	-23.0	-11.9	18.2	1.9
20.125	24.3	-20.6	-33.1	18.7	1.9
22.25	24.6	-14.7	-17.0	19.3	2.0
24.375	24.3	-19.3	-12.3	20.8	2.1
26.5	24.1	-18.4	-13.4	20.9	2.1

Min/Max Data

Min 24.1		Min 18.2	
Max 24.7	Max -13.4	Max -10.3	Max 2.1

Gain Flatness +/- .3

Tested By: M. K... **Date:** 9-9-11 **QA By:** [Signature] **Date:** 9-9-11