



AMPLIFIER TEST DATA SHEET

Model Number	N11-2966	DC Power:	+12.0	Volts
S/N:	<u>1001</u>	@	<u>116</u>	mA,
Case Temp	+25 C	Spec.	80	Ma. (Typ)

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

Specification

Start	23	Min	18.0				
Stop	25	Max	-9.54	Max	-9.54	+7.0 Min	
							Max. +2.4

Data

	Gain Flatness +/- 0.8 dB					
23	21.4	-21.5	-18.5	15.1	1.8	
23.5	21.2	-23.6	-18.4	15.1	1.9	
24	20.9	-23.5	-21.6	15.2	2.0	
24.5	20.6	-21.2	-27.0	15.3	2.0	
25	20.3	-21.3	-22.4	15.4	2.1	

Min/Max Data

Min	20.3			Min	15.1	
Max	21.4	Max	20.6	Max	18.3	
					Max	2.1

Gain Flatness
+/- 0.6 dB

Tested By: J. Bowls Date: 9/12/11 QA By: [Signature] Date: 9/12/11