



## AMPLIFIER TEST DATA SHEET

Model Number N07-1622  
 S/N: 1001  
 Case Temp +25 C

DC Power: +12.0 Volts  
 @ 169 mA,  
 Spec. 290 mA Typ.

Frequency GHz	Gain dB	VSWR		1dB Comp dBm	Noise Figure dB	
		In	Out			

### Specification

Start 2.0	Min 21			Min +18	
Stop 18.0	Max --	Max 1.8	Max 1.8		Max 5.5

### Data

Gain Flatness  
+/- 3.0 dB

2.0	25.9	1.2	1.2	20.7	3.5
6.0	24.7	1.2	1.2	19.5	2.7
10.0	24.3	1.2	1.3	19.1	2.6
14.0	23.8	1.3	1.5	19.0	2.9
18.0	23.3	1.4	1.6	18.2	3.7

### Min/Max Data

Min 23.3		Min 18.2	
Max 25.9	Max 1.4	Max 1.7	Max 3.7

Gain Flatness  
+/- 1.3 dB

Tested By: M. [Signature] Date: 11-15-07 QA By: [Signature] Date: 11/15/07