



AMPLIFIER TEST DATA SHEET

Model Number N07-1580 **DC Power:** +12 Volts
S/N: 1001 @ 91 mA,
Case Temp +25 C **Spec.** 120 mA Typ.

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

Specification

Start 6.0	Min 18			Min +10	
Stop 18.0	Max 24	Max 2.0	Max 2.0		Max 4.0

Gain Flatness
+/- 1.5 dB

Data

6.0	22.0	1.32	1.33	17.1	1.8
9.0	21.9	1.34	1.32	17.3	1.8
12.0	21.1	1.33	1.31	17.1	1.9
15.0	20.8	1.32	1.31	17.4	1.9
18.0	20.6	1.37	1.31	17.0	2.1

Min/Max Data

Min 20.4				Min 17.0	
Max 22.6	Max 1.78	Max 1.38		Max 2.1	

Gain Flatness
+/- 1.1 dB

Tested By: J. Bowler Date: 9/21/07 QA By: [Signature] Date: 9/21/07