



AMPLIFIER TEST DATA SHEET

Model Number N07-1578 DC Power: +12 Volts
 S/N: 1001 @ 216 mA,
 Case Temp +25 C Spec. 250 mA Typ.

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

Specification

Start 6.0	Min 28			Min +15	
Stop 18.0	Max 38	Max 2.0	Max 2.0		Max 3.0

Gain Flatness

Data

+/- 2.0 dB

6.0	36.5	1.31	1.30	16.4	1.8
9.0	36.1	1.37	1.32	17.0	1.9
12.0	35.0	1.32	1.32	17.0	1.8
15.0	34.7	1.32	1.32	16.6	1.9
18.0	35.8	1.37	1.33	15.2	2.1

Min/Max Data

Min 33.8			Min 15.2	
Max 36.9	Max 1.41	Max 1.35		Max 2.1

Gain Flatness

+/- 1.6 dB

Tested By: J. Bowler

Date: 9/21/07

QA By: [Signature]

Date: 9/21/07