



AMPLIFIER TEST DATA SHEET

Model Number _____ DC Power: +12.0 Volts
 S/N: 1001 @ 178 mA,
 Case Temp +25 C Spec. 160 mA Typ.

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

Specification

Start 6.0	Min 28			Min +10	
Stop 12.0	Max 38	Max 2.0	Max 2.0		Max 3.0

Data

Gain Flatness
+/- 2.0 dB

6.0	35.7	1.4	1.3	12.3	2.3
7.5	35.7	1.6	1.4	13.5	2.1
9.0	35.6	1.2	1.2	14.3	1.9
10.5	35.5	1.2	1.2	15.0	2.0
12.0	34.0	1.5	1.2	15.2	2.1

Min/Max Data

Min 34.0			Min 12.3	
Max 36.1	Max 1.9	Max 1.4		Max 2.3

Gain Flatness
+/- 1.05 dB

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