



AMPLIFIER TEST DATA SHEET

Model Number N07-1470 **DC Power:** 12 Volts
S/N: 1004 @ 288 mA,
Case Temp +25C **Spec.** 400 mA Typ.

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

Specification

Start	Min 18			Min +15	
Stop	Max 28	Max 2.0:1	Max 2.0:1		Max 6.0

Gain Flatness
+/- 0.75 dB

Data

34.0	22.2	1.3	1.9	15.1	3.7	
34.5	21.9	1.4	1.9	15.5	3.9	
35.0	22.0	1.5	1.8	15.5	4.0	
35.5	22.1	1.6	1.6	15.4	4.1	
36.0	22.0	1.5	1.8	15.1	4.2	

Min/Max Data

Min 21.9			Min 15.1	
Max 22.2	Max 1.6	Max 1.9		Max 4.2

Gain Flatness
+/- .15 dB

Tested By: M V [Signature] **Date:** 5-16-07 **QA By:** [Signature] **Date:** 5/16/07