



AMPLIFIER TEST DATA SHEET

Model Number N07-1713 DC Power: +12.0 Volts
 S/N: 1001 @ 333 mA,
 Case Temp +25 C Spec. 530 mA Typ.

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

Specification

Start 6.0	Min 28			Min +20	
Stop 18.0	Max 38	Max 2.0:1	Max 2.0:1		Max +4.0

Gain Flatness
+/- 2.0 dB

Data

6.0	33.8	1.9	1.2	20.7	3.3
9.0	34.5	1.3	1.3	21.3	3.0
12.0	32.9	1.3	1.2	21.0	3.6
15.0	32.4	1.4	1.3	20.6	3.3
18.0	31.7	1.9	1.5	20.9	3.5

Min/Max Data

Min 31.7			Min 20.6	
Max 34.8	Max 1.9	Max 1.5		Max 3.6

Gain Flatness
+/- 1.55 dB

Tested By: M. Kumar Date: 2-18-08 QA By: [Signature] Date: 2/18/08