



AMPLIFIER TEST DATA SHEET

Model Number	N07-1649	DC Power:	+12	Volts
S/N:	1001	@	359	mA,
Case Temp	+25 C	Spec.	340	mA Typ.

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

Specification

Start 2.0	Min 31.0			Min +18.0		
Stop 18.0	Max 41.0	Max 1.80:1	Max 1.80:1		Max 5.5	

Gain Flatness
+/- 4.0dB

Data

2.0	40.1	1.25	1.45	22.7	3.4	
6.0	40.6	1.13	1.20	21.7	2.5	
10.0	40.1	1.07	1.24	21.3	2.4	
14.0	39.4	1.30	1.18	20.8	2.8	
18.0	38.1	1.38	1.38	20.7	3.6	

Min/Max Data

Min 38.1				Min 20.7		
Max 40.8	Max 1.38	Max 1.54		Max 3.6		

Gain Flatness
+/- 1.4 dB

Tested By: D. Abraham Date: 6/5/08 QA By: [Signature] Date: 6/5/08