



## AMPLIFIER TEST DATA SHEET

Model Number	N10-2739	DC Power:	+12.0	Volts
S/N:	1001	@	196	mA,
Case Temp	+25	Spec.	190	mA Typ.

Frequency GHz	Gain dB	Return Loss, dB In	Return Loss, dB Out	1dB Comp dBm	Noise Figure dB
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### Specification

Start 18.0	Min 27.0			Min +10.0	
Stop 26.5	Max N/A	Max -7.36	Max -7.36		Max 5.0

Gain Flatness

+/- 2.0 dB

### Data

18.0	31.9	-13.5	-14.8	16.3	2.1
20.0	31.5	-12.1	-16.6	16.9	1.8
22.0	31.3	-17.2	-15.9	17.6	2.5
24.0	31.3	-16.6	-12.8	17.6	3.3
26.5	31.2	-17.6	-8.8	18.4	4.4

### Min/Max Data

Min 31.1				Min 16.3	
Max 32.1	Max -9.9	Max -8.8		Max 4.4	

Gain Flatness

+/- .5 dB

Tested By: Date: 12-27-10     
 QA By: Date: 12/27/10

