



AMPLIFIER TEST DATA SHEET

Model Number N10-2572
 S/N: 1001
 Case Temp 25C

DC Power: +12.0 Volts
 @ 200 mA,
 Spec. 750 mA typ.

Frequency GHz	Gain dB	Return Loss, dB		1dB Comp dBm	N.F. dB	
		In	Out			

Specification

Start 30.0	Min 10.0			Min. +18.0	
Stop 32.0		Max -8.52	Max -8.52		Max. +8.0

Gain Flatness
 +/- .75 dB

Data

30.0	15.3	-9.2	-9.0	22.1	4.3
30.5	15.5	-8.9	-10.2	22.5	5.0
31.0	16.0	-8.7	-15.2	22.2	4.9
31.5	16.0	-11.2	-32.1	21.5	4.6
32.0	15.6	-12.4	-15.7	21.0	5.4

Min/Max Data

Min 15.3			Min. 21.0	
Max 16.0	Max 8.7	Max 9.0		Max 5.4

Gain Flatness
 +/- .35 dB

Tested By: [Signature] Date: 7-21-10 QA By: [Signature] Date: 7/21/10