



AMPLIFIER TEST DATA SHEET

Model Number N10-2814 **DC Power:** +13.0 **Volts**
S/N: 1001 @ 1876 **mA,**
Case Temp 25C **Spec.** 1100 **mA typ.**

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

Specification

Start 2.0	Min 29.0			Min. +27.0		
Stop 18.0		Max -9.54	Max -7.36		Typ. +6.0	

Gain Flatness
 +/- 2.0 dB

Data

2.0	38.1	-10.4	-12.5	32.2	5.8	
6.0	36.5	-20.7	-11.1	32.6	5.8	
10.0	38.6	-30.0	-10.1	31.3	5.8	
14.0	37.6	-20.5	-8.8	28.2	7.2	
18.0	36.3	-19.7	-9.4	27.0	8.8	

Min/Max Data

Min 36.3				Min. 27.0		
Max 40.3	Max 10.4	Max 8.0			Max 8.8	

Gain Flatness
 +/- 2.0 dB

Tested By: M. [Signature] Date: 4-7-11 QA By: AkHartung 07 Date: 4-7-11