



AMPLIFIER TEST DATA SHEET

Model Number N11-2927 DC Power: +12 Volts
S/N: 1001 @ 74 mA,
Case Temp +25 C Spec. 180 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 34.0	Min 15			Min +9		
Stop 36.0	Max 25	Max -9.54	Max -9.54		Max 2.5	
Gain Flatness +/- <u>1.0</u> dB						

Data

34.00	22.3	-21.3	-13.2	7.9	2.0	
34.50	22.7	-23.0	-12.3	8.3	2.0	
35.00	22.1	-33.4	-11.8	7.7	2.0	
35.50	21.6	-29.1	-12.6	7.0	2.1	
36.00	22.0	-20.4	-16.2	7.8	2.1	

Min/Max Data

Min 21.5				Min 7.0		
Max 22.9	Max 20.4	Max 11.3			Max 2.1	
Gain Flatness +/- <u>0.7</u> dB						

Tested By: J. Bowls Date: 6/21/11 QA By: [Signature] Date: 6/21/11