



## AMPLIFIER TEST DATA SHEET

Model Number	N11-2984	DC Power:	+12.0	Volts:
S/N:	1001	@	217	mA,
Case Temp	+25 C	Spec.	200	Ma. (Typ)

Frequency GHz	Gain dB	Return Loss, dB		1dB Comp dBm	Noise Figure dB
		IN	OUT		

### Specification

Start 26.5	Nom. 20.0		Min. +14.0	
Stop 40.0		Max -7.36	Max -7.36	Max. +6.0

### Data

Frequency	Gain	Return Loss IN	Return Loss OUT	1dB Comp	Noise Figure
26.5	25.2	-17.1	-14.2	16.1	5.5
29.875	23.8	-16.8	-16.3	16.2	5.6
33.25	23.4	-11.3	-11.8	16.7	6.0
36.625	25.2	-13.6	-20.3	17.6	5.2
40.0	25.5	-16.6	-15.9	18.3	4.8

### Min/Max Data

Min 23.3		Min 16.1	
Max 25.6	Max 9.7	Max 41.3	Max 6.0

Gain Flatness  
+/- 1.15 dB

Tested By: [Signature] Date: 9-19-11 QA By: [Signature] Date: 9/20/11