



AMPLIFIER TEST DATA SHEET

Model Number	<u>N11-3294</u>	DC Power:	<u>+12</u>	Volts DC
S/N:	<u>1001</u>	@	<u>525</u>	mA,
Case Temp	<u>+25 deg C</u>	Spec.	<u>550</u>	mA typ.

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

Specification

Start	40	Min	50	Typ	-7.36	Typ	-7.36	Typ	12.0	Typ	6.0	
Stop	60											

Gain Flatness
+/- 3.5 dB

Data

40	58.4	-8.6	-27.5	13.1	7.6	
45	54.5	-17.5	-8.8	13.7	6.9	
50	55.5	-20.4	-17.4	14.6	5.8	
55	53.4	-9.4	-19.5	14.8	5.5	
60	53.4	-8.8	-10.4	13.0	4.8	

Min/Max Data

Min	53.4			Min	13.0		
Max	58.4	Max	-8.4	Max	-7.9	Max	7.6

Gain Flatness
+/- 2.5 dB

Tested By: [Signature] Date: 4-11-12 QA By: [Signature] Date: 4/11/12