



AMPLIFIER TEST DATA SHEET

Model Number	<u>N11-3154</u>	DC Power:	<u>+12.0</u> Volts
S/N:	<u>1001</u>	@	<u>88</u> mA,
Case Temp	<u>+25 Deg C</u>	Spec.	<u>125</u> mA typ.

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

Specification

Start 75.0						
Stop 110.0	Nom. 40.0	Typ -6.0	Typ. -6.0	Typ -5.0	Typ 5.5	

Gain Flatness
+/- 6.0 dB typ

Data

75.00	42.5	-7.5	-5.9	-2.4	5.3	
83.75	42.0	-7.5	-9.5	-0.8	5.3	
92.50	41.2	-7.7	-3.5	+0.2	5.5	
101.25	41.0	-9.0	-7.8	-0.3	4.8	
110.00	39.0	-9.0	-3.0	-1.6	4.5	

Min/Max Data

Min 38.0			Min -2.4		
Max 46.5	Max -6.2	Max -2.0		Max 6.7	

Gain Flatness
+/- 4.25 dB

Tested By: [Signature] Date: 1-11-12 QA By: [Signature] Date: 1/11/12

