



AMPLIFIER TEST DATA SHEET

Model Number	<u>N10-2540</u>	DC Power:	<u>+12.0</u>	Volts
S/N:	<u>1001</u>	@	<u>113</u>	mA,
Case Temp	<u>+25 Deg C</u>	Spec.	<u>110</u>	mA max.

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

Start 80.0	Nom 30.0			Typ 1.0	
Stop 100.0		Max -6.02	Max -6.02		

Gain Flatness
+/- N/A dB

Data

80.0	39.6	-12.9	-9.2	0	
85.0	42.9	-13.3	-7.6	1.7	
90.0	35.5	-13.3	-11.3	2.6	
95.0	34.7	-10.6	-12.9	3.0	
100.0	34.1	-14.7	-11.1	2.5	

Min/Max Data

Min 32.7				Min 0	
Max 43.0	Max -10.3	Max -7.6			

Gain Flatness
+/- 5.15 dB

Tested By: [Signature] Date: 8-6-10 QA By: [Signature] Date: 8-6-10