



AMPLIFIER TEST DATA SHEET

Model Number N13-4374 DC Power: +12 Volts
 S/N: 1001 @ 793 mA,
 Case Temp 25°C Spec. 700 mA TYP.

Frequency GHz	Gain dB	Return Loss, dB In Out	Psat dBm
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Specification

Start 55.0	Min. 30.0			Typ. +22.0
Stop 65.0		max. -8.52	max. -8.52	

Gain Flatness
+/- 3.0dB

Data

55.0	37.7	-11.0	-9.5	24.2
57.5	37.3	-12.7	-21.4	24.6
60.0	36.4	-12.4	-17.0	23.6
62.5	34.8	-15.3	-13.9	23.3
65.0	36.2	-15.4	-12.3	22.6

Min/Max Data

Min. 34.5			Min. 22.6
Max. 39.5	Max. -8.7	Max. -9.5	

Gain Flatness
+/- 2.0 dB

Tested By: [Signature] Date: 10-31-13 QA By: [Signature] Date: 10-31-13