



## AMPLIFIER TEST DATA SHEET

Model Number	N14-4530	DC Power:	+12.0	Volts
S/N:	<u>1001</u>	@	<u>81</u>	mA.
Case Temp	+25 C	Spec.	65	mA. (Typ.)

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

### Specification

Start 0.5	Min 10	Max -9.54	Max -9.54	+5 Min	Typ. +4.5	
Stop 2.0						

### Data

	Gain Flatness +/- 1.0 dB					
0.500	-14.2	-16.7	-25.9	>14	4.1	
0.875	14.1	-17.2	-22.7	>14	4.0	
1.250	14.1	-18.2	-20.6	>14	4.0	
1.625	14.0	-19.4	-19.2	>14	4.2	
2.000	14.0	-20.4	-17.8	>14	3.3	

### Min/Max Data

Min 14.0		Min >14	
Max 14.2	Max -16.3	Max -17.6	Max 4.2

Gain Flatness  
+/- 0.1 dB

Tested By: J. Bowls Date: 2/27/14 QA By: [Signature] Date: 2/27/14