



AMPLIFIER TEST DATA SHEET

Model Number	<u>N07-1680</u>	DC Power:	<u>+12</u>	Volts
S/N:	<u>1001</u>	@	<u>409</u>	mA,
Case Temp	<u>+25 C</u>	Spec.	<u>500</u>	mA typ.

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

Specification

Start 71.0				Min +20.0	
Stop 78.0	Typ. 30.0	Max - 9.54	Max- 7.36		

Gain Flatness
+/- 2.0 dB

Data

71.0	37.3	-14.6	-16.5	20.6		
73.0	39.5	-21.1	-28.0	20.2		
75.0	37.5	-16.5	-9.4	20.3		
77.0	36.8	-15.4	-20.3	19.8		
78.0	36.6	-14.3	-10.4	20.0		

Min/Max Data

Min 36.3				Min 19.8	
Max 39.8	Max -12.2	Max -7.5			

Gain Flatness
+/- 1.8 dB

Tested By: P. Harkin Date: 10/12/09 QA By: _____ Date: _____