



## AMPLIFIER TEST DATA SHEET

Model Number	<u>N06-9079</u>	DC Power:	<u>+12.0</u>	Volts	
S/N:	<u>1001</u>	@	<u>254</u>	mA,	
Case Temp	<u>+25°C</u>	Spec.	<u>240</u>	mA Typ. / Max.	

Frequency GHz	Gain dB	VSWR; :1		1dB Comp dBm	Noise Figure dB	SAT Power dBm
		IN	OUT			

### Specification

Start	<u>93.0</u>	Min	<u>11.0</u>		Min	<u>15.0</u>	
Stop	<u>95.0</u>			Max	<u>2.00</u>	Max	<u>2.00</u>

Gain Flatness  
+/- 1.0 dB

### Data

<u>93.0</u>	<u>12.2</u>	<u>1.35</u>	<u>1.72</u>	<u>18.7</u>	<u>6.3</u>	<u>21.0</u>
<u>93.5</u>	<u>12.1</u>	<u>1.29</u>	<u>1.61</u>	<u>18.2</u>	<u>7.1</u>	<u>20.8</u>
<u>94.0</u>	<u>11.9</u>	<u>1.26</u>	<u>1.69</u>	<u>18.8</u>	<u>7.0</u>	<u>21.2</u>
<u>94.5</u>	<u>11.8</u>	<u>1.32</u>	<u>1.62</u>	<u>19.1</u>	<u>6.6</u>	<u>21.4</u>
<u>95.0</u>	<u>11.7</u>	<u>1.24</u>	<u>1.72</u>	<u>18.4</u>	<u>6.8</u>	<u>20.7</u>

### Min/Max Data

Min	<u>11.7</u>		Min	<u>18.2</u>		Min	<u>20.7</u>
Max	<u>12.2</u>	Max	<u>1.37</u>	Max	<u>1.72</u>	Max	<u>7.1</u>

Gain Flatness  
+/- .25 dB

Tested By: [Signature] Date: 8-15-06 QA By: [Signature] Date: 8/15/06