



Norden  
Millimeter

## SAT AMPLIFIER TEST DATA SHEET

Model Number	N10-2480	DC Power:	10.0	Volts	
S/N:	1002	@	1690	mA,	
Case Temp	25 C	Spec.	2000	mA max.	

Freq GHz	SS Gain dB	Power Out dBm	Return Loss In	Return Loss Out	
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**Specification**

Start 6	TYP 22	TYP 33			
Stop 18			Max -8.0	Max -4.0	

Power Flatness  
+/- N/A dB

**Data**

6.0	21.6	34.6	-12.8	-9.6	
9.0	21.4	34.7	-25.9	-6.7	
12.0	20.6	35.0	-10.1	-14.1	
15.0	20.8	35.4	-9.4	-6.9	
18.0	21.1	34.3	-15.6	-6.8	

**Min/Max Data**

Min 20.5	Min 34.2		
Max 22.3	Max 35.9	Max 8.0	Max 5.1

Power Flatness  
+/- 0.9 dB

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Tested By: J. Bowh Date: 7/29/10 QA By: [Signature] Date: 7/29/10