NORDEN
MILLIMETER

AMPLIFIER
TEST DATA SHEET

Model Number	[redacted]	**DC Power:**	**12VDC**	**Volts**
S/N:	**1001**	**@**	357	**mA,**
Case Temp	**+25**	**Spec.**	**375**	**mA max.**

Frequency GHz	Gain dB	Return Loss, dB In	Return Loss, dB Out	Sat Power dBm	P-1 dB	NF
Specification						
Start 75.0	**Typ. 30**			**Typ. 13.0**		
Stop 100.0		**Max -5.0**	**Max -5.0**			
Data						
75.00	33.8	-8.0	-6.6	9.5	5.8	10.1
81.25	28.0	-16.9	-7.0	10.3	5.0	
87.50	34.5	-6.8	-8.5	10.7	6.0	
93.75	26.3	-10.2	-7.5	11.1	6.0	8.0
100.0	25.8	-9.6	-5.4	11.7	5.5	9.9
110.0	20.0			8.2	4.7	—
Min/Max Data						
	Min 25.7			**Min** 9.5		
	Max 36.6	**Max** -6.2	**Max** -5.4			

Gain Flatness
+/- 5.45 **dB**

Tested By: [signature] **Date:** 3-19-10 **QA By:** _____ **Date:** _____

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