



## AMPLIFIER TEST DATA SHEET

Model Number  
S/N: 1001  
Case Temp +25

DC Power: 12VDC  
@ 357  
Spec. 375  
Volts  
mA,  
mA max.

Frequency GHz	Gain dB	Return Loss, dB In                  Out		Sat Power dBm	p-1 dB	NF
					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: \_\_\_\_\_