



## MULTIPLIER TEST DATA SHEET

Model Number N08-1861      DC Power: +12      Volts  
 S/N: 1001      @ 329      mA,  
 Case Temp +25°C      Spec. 300      mA Typ.

Freq. In GHz	Freq. Out GHz	Power In dBm	Power Out dBm	Return Loss		Harmonics dBc
				In dB	Out	

### Specification

Start 20	40	Min +5.0	Min +10.0			
Stop 30	60	Max +10.0		Max -9.54	Typ -7.36	Max -20.0

Power Flatness  
 +/- N/A dB

### Data

20.0	40.0	+5.0	17.1	-15.65	-30.8	-25.5
22.5	45.0	+5.0	16.7	-11.89	-9.23	< -30
25.0	50.0	+5.0	16.4	-16.99	-13.40	< -30
27.5	55.0	+5.0	16.4	-16.71	-10.72	< -30
30.0	60.0	+5.0	16.3	-30.77	-6.70	< -30

### Min/Max Data

Min	16.3		
Max	17.1	Max -11.35	Max -6.70      Max -25.5

Power Flatness  
 +/- \_\_\_\_\_ dB

Tested By: J. Bowls      Date: 9/26/08      QA By: [Signature]      Date: 9/26/08