



## MULTIPLIER TEST DATA SHEET

Model Number	N08-1761	DC Power:	+12.0	Volts
S/N:	<u>1001</u>	@	<u>664</u>	mA
Case Temp	@+25C	Spec.	600	mA Typ.

Freq. In GHz	Freq. Out GHz	Power In dBm	Power Out dBm	VSWR :1		Harmonics dBc
				In	Out	

### Specification

Start	13.25	26.0	Min +10.0	Min +20.0			
Stop	20.00	40.0	Max +15.0	Max N/A	Max 2.20	Max 2.20	Max -20

### Data

13.25	26.0	+10.0	24.1	2.04	1.86	-37
15.00	30.0	+10.0	23.5	1.25	1.58	-48
16.75	33.5	+10.0	23.1	1.20	1.85	<-50
18.50	37.0	+10.0	22.9	1.42	1.60	<-50
20.00	40.0	+10.0	20.8	1.59	1.88	<-50

### Min/Max Data

Min	20.8			
Max	24.1	Max 2.04	Max 1.93	Max -37
Power Flatness				
+/- 1.2 dB				

Tested By: D. Hamlin Date: 4/11/08 QA By: [Signature] Date: 7/11/08