



MULTIPLIER TEST DATA SHEET

Model Number N11-2857 **DC Power:** +12.0 Volts
S/N: 1001 @ 260 mA,
Case Temp +25°C **Spec.** 200 mA typ.

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

Specification

Start 13.25	26.5	Min +0.0	Min +10			
Stop 20.0	40.0	Max +5.0		Max -8.52	Max -8.52	Max -20

Power Flatness
 +/- N/A dB

Data

13.25	26.5	+0.0	16.3	-16.6	-16.8	-24
14.9375	29.875	+0.0	16.8	-26.9	-16.3	<-30
16.625	33.25	+0.0	16.3	-15.1	-11.8	<-30
18.3125	36.625	+0.0	16.5	-13.4	-16.5	<-30
20.0	40.0	+0.0	16.9	-14.1	-12.4	<-30

Min/Max Data

Min 15.9			
Max 17.0	Max -12.0	Max -9.9	Max -24

Power Flatness
 +/- 0.6 dB

Tested By: J. Bowh Date: 4/1/11 QA By: A. Hartman Date: 4-4-11