



## MULTIPLIER TEST DATA SHEET

Model Number	<u>N11-3155</u>	DC Power:	<u>+12.0</u>	Volts
S/N:	<u>1001</u>	@	<u>679</u>	mA,
Case Temp	<u>+25 Deg C</u>	Spec.	<u>750</u>	mA typ

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

### Specification

Start 18.7500	75.00	Min 0.0				
Stop 27.5000	110.00	Max 5.0	Typ 10.0	Typ -6.0	Typ -5.0	Typ -20.0

### Data

18.7500	75.00	0	9.0	-22.0	-6.3	-27.3
20.9375	83.75	0	8.6	-10.6	-5.9	-33.2
23.1250	92.50	0	13.7	-10.0	-12.9	<-40.0
25.3125	101.25	0	10.0	-8.1	-9.5	<-40.0
27.5000	110.00	0	9.0	-9.7	-8.4	-31.0

### Min/Max Data

Min 7.7			Min -27.3
Max 13.7	Max -7.6	Max -5.2	

Power Flatness  
+/- 3.0 dB

Tested By: [Signature] Date: 1-11-12 QA By: [Signature] Date: 1/11/12