



## MULTIPLIER TEST DATA SHEET

Model Number N11-3353B      DC Power: +12.0      Volts  
 S/N: 1001      @ 45%      mA,  
 Case Temp +25 Deg C      Spec. 350      mA typ.

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

### Specification

Start 26.66	80.0	Min 0	Min 3.0			
Stop 33.33	100.0	Max 5		Max -8.52	Max -6.02	Max -20

### Data

26.66	80.0	0	6.7	-9.0	-14.4	< -30
28.33	85.0	0	6.4	-10.2	-11.0	< -30
30.00	90.0	0	6.8	-17.1	-9.5	< -30
31.66	95.0	0	6.0	-15.2	-15.4	< -30
33.33	100.0	0	5.3	-16.1	-12.4	< -30

### Min/Max Data

Min 5.3		
	Max -9.0	Max -7.7    Max < -30

Tested By: [Signature]      Date: 2-28-12      QA By: [Signature]      Date: 2/28/12