



MULTIPLIER TEST DATA SHEET

Model Number N10-2630 DC Power: +12.0 Volts
 S/N: 1001 @ 302 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	Out	

Specification

Start 14.33	43.0	Min +5	Min 17.0	Min -9.54	Typ. -7.36	
Stop 15.33	46.0	Max +10	Max N/A			Max -30

Data

14.33	43.0	+5	18.6	-15.5	-13.5	<-40
14.66	44.0	+5	19.8	-16.1	-14.6	<-40
15.00	45.0	+5	20.0	-16.0	-23.8	<-40
15.33	46.0	+5	19.1	-16.1	-18.2	<-40

Min/Max Data

Min 18.6	Min -15.5	Min -11.9	
Max 20.0	—	—	Max <-40

Power Flatness
 +/- 0.7 dB

Tested By: P. Hamblet Date: 7/30/10 QA By: [Signature] Date: 7/30/10