



MULTIPLIER TEST DATA SHEET

Model Number N07-1724
 S/N: 1001
 Case Temp +25 C

DC Power: 12.0
 @ 1075
 Spec. 1000

Volts
 mA,
 mA Typical

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

Specification

Start 12.50	50.0	Min +5.0	Typ. +20/+15			
Stop 18.75	75.0	Max +10.0		Max 2.00	Max 2.50*	Max -20

Data

12.50	50.0	+7	20.6	1.16	1.50	-38
13.75	55.0	+7	20.0	1.40	1.80	-40
15.00	60.0	+7	20.9	1.40	1.70	-39
16.25	65.0	+7	21.3	1.22	1.65	-49
17.50	70.0	+7	21.5	1.17	1.33	-47
18.75	75.0	+7	20.9	1.11	2.32	-47

Min/Max Data

Min 20.0			
Max 21.5	Max 1.45	Max 2.38	Max -38

*Output VSWR 65-75Ghz 3.00:1 Typ.

Tested By: P. Hamlin Date: 5/16/08 QA By: [Signature] Date: 5/16/08