



VCO / MULTIPLIER TEST DATA SHEET

Model Number N06-1149
S/N: 1001
Case Temp +25°C

DC Power: +12.0 Volts
 @ 714 mA,
Spec. 800 mA typ.

Freq. Out GHz	Voltage Tuning Range	Phase Noise	Power Out dBm	VSWR Out	Spurious dBc
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@1.0Mhz
dBc/ Hz

Specification

Start	59.0	0.5	Min +10.0		
Stop	66.0	20.0	typ. -94	Max 2.00:1	Max -40

Power Flatness
 +/- N/A dB

Data

59.0	4.4	-----	18.5	1.77	-41
60.0	5.0	-----	18.8	1.67	-51
62.0	6.2	-95	18.5	1.76	-53
64.0	7.8	-----	18.2	1.47	-47
66.0	9.7	-----	18.4	1.86	-46

Min/Max Data

Min	4.4		Min	18.2	
Max	9.7	Max -95	Max	18.8	Max 1.89
					Max -41

Power Flatness
 +/- 0.3 dB

Tested By: P. Humlin Date: 1-19-07 QA By: [Signature] Date: 1/19/07