



**SUMMARY TEST DATA
ON
LM-1G2G-4CW-1KWP-SMF-OPT2G4G**

PL20264/1649

Customer: _____ Tested By: H. Gonzales / S. Palacio
SO No: SO16-239-P-P-PE Temperature: +25°C
Model No: LM-1G2G-4CW-1KWP-SMF-OPT2G4G Date: 12/7/16
Serial No: PL20264/1649 Drawing No: 27630721 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	2.0 GHz To 4.0 GHz	2.0 GHz To 4.0 GHz See Plot	
2	Insertion Loss	1.2 dB Max	1.04dB See Plot	
3	Input/Output VSWR	2.0:1 Max @ -10 dBm Input	1.9:1 See Plot	
4	Impedance	50 Ω	Pass	
5	Input Power	40 W CW (46 dBm)	Pass See Typical Characteristics	
6	Maximum Flat Leakage	+30 dBm (1 W)	15.85dBm See Typical Characteristics	
7	Maximum Limiting Threshold	45 dBm, 30% Duty Cycle	15.85dBm Typ. See Typical Characteristics	

1. EXTERNAL DC BLOCKS ARE REQUIRED FOR PROPER FUNCTION.

QA/QC Approval: _____ Date: _____

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Insertion Loss and Return Loss

