Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA ON LM-100M20G-18-10W-SFF-MAH

CUSTOMER:
SO:
MODEL NO: LM-100M20G-18-10W-SFF-MAH
SERIAL NO: PL53168/2522

TESTED BY: K Craven
TEMPERATURE: +25°C
DATE: 5/28/2025
DRAWING NO: 27637180 REV: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	0.1 TO 12.4 GHz (OPERATES UP TO 20.0 GHz)	0.1 TO 12.4 GHz (OPERATES UP TO 20.0 GHz)(See Plot)	PMI QA4
2	Insertion Loss:	3.0 dB Max.	1.93 dB See Plot	
3	VSWR:	2.0:1 Max.	1.8:1 In 1.8:1 Out See Plot	
4	MAX. Pulsed Peak Power Handling	10W PEAK (10% Duty Cycle, 100µsec Max. Pulse Width)	See Typical Characteristics	
5	MAX. CW Input Power	1W CW Max.	See Typical Characteristics	
6	Max Flat Leakage:	+18 dBm Max.	See Typical Characteristics	
7	Recovery Time	< 115 ns	See Typical Characteristics	PMI QA4

QA/QC Approval: Cameron Kelly Date: 6/11/25

7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com

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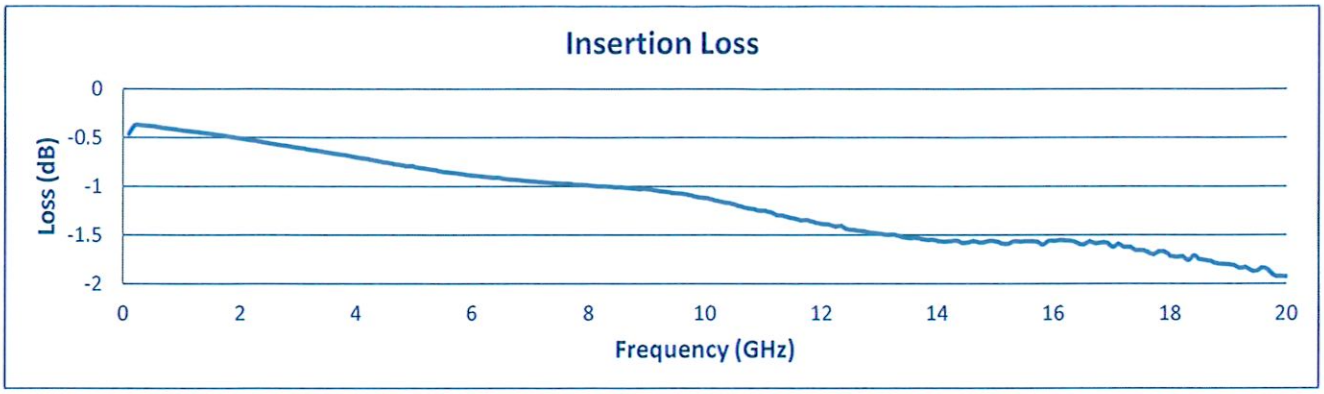
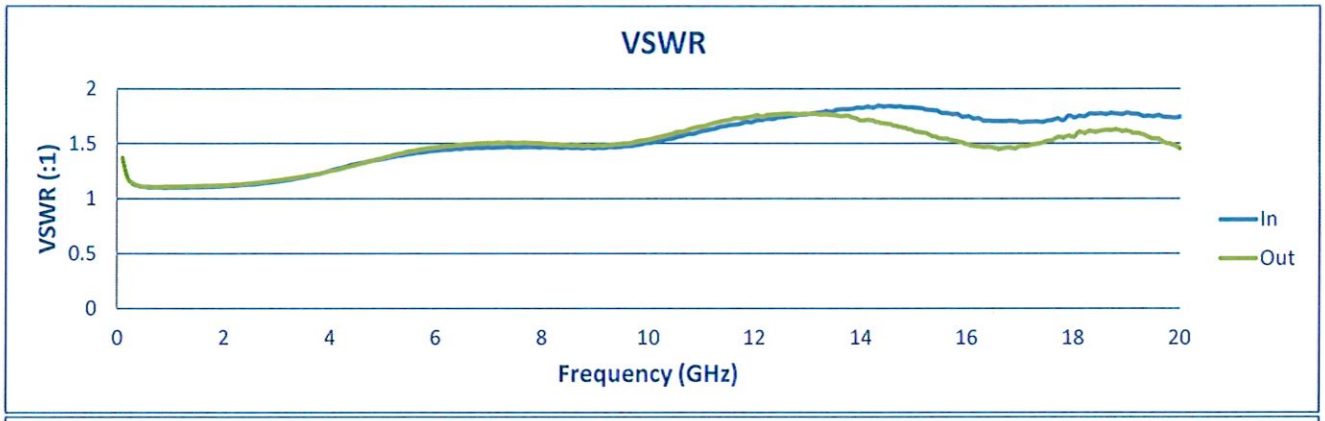
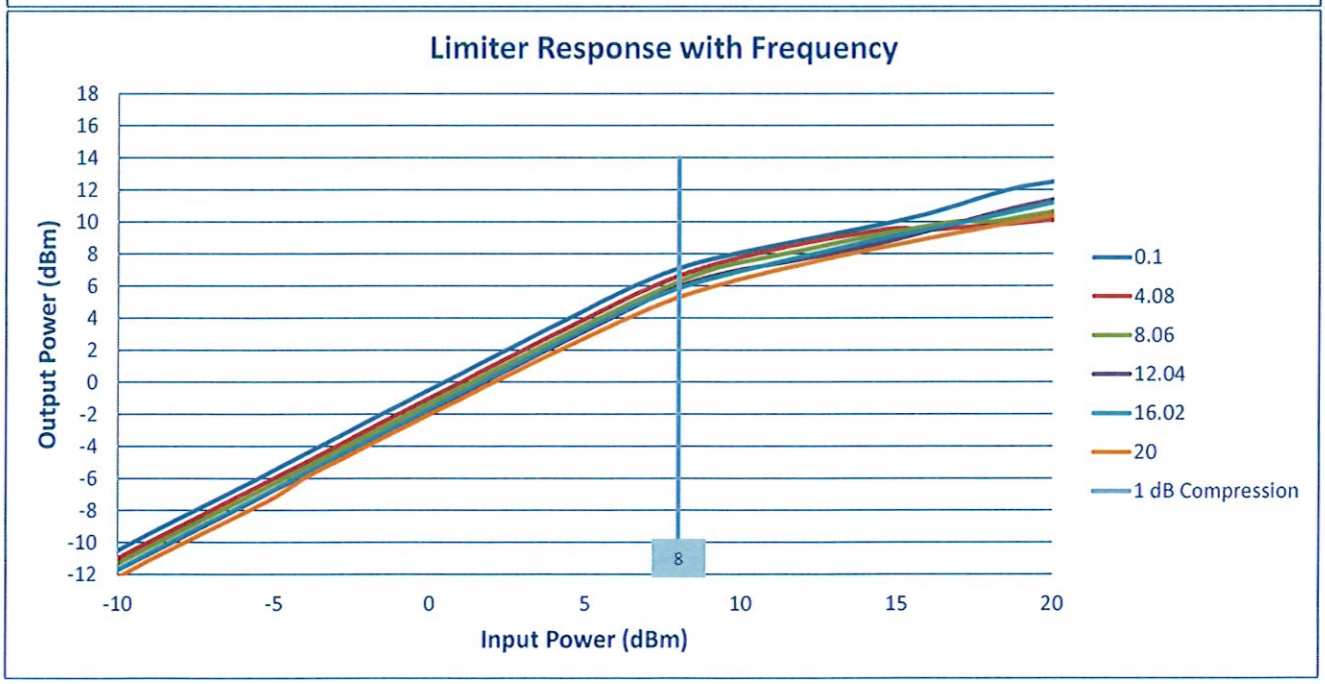
SUMMARY TEST DATA
ON
LM-100M20G-18-10W-SFF-MAH

PL53168/2522







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