Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA
ON
LM-8D5G10D5G-1W-13DBM-SFM

Customer:
SO No:
Model No: LM-8D5G10D5G-1W-13DBM-SFM
Serial No: PL45355/2413

Tested By: K. Wagaman
Temperature: +25°C
Date: 3/28/2024
Drawing No: 27645640 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	8.5 GHz to 10.5 GHz	8.5 GHz to 10.5 GHz	PMI QA2
2	Insertion Loss:	1.6 dB Max.	1.03 dB See Graph	
3	VSWR:	1.7:1 Max.	1.35:1 In 1.33:1 Out See Graph	
4	Leakage: (Output Power)	+13 dBm Max. CW	Pass See Typical Characteristics	
5	Input Power:	30 dBm Max. (1W CW)	Pass See Typical Characteristics	
6	Limiting Threshold:	+ 10 dBm Typ.	+ 7 dBm See Graph	PMI QA2

QA/QC Approval: PMI QA2 Date: 3/28/2024

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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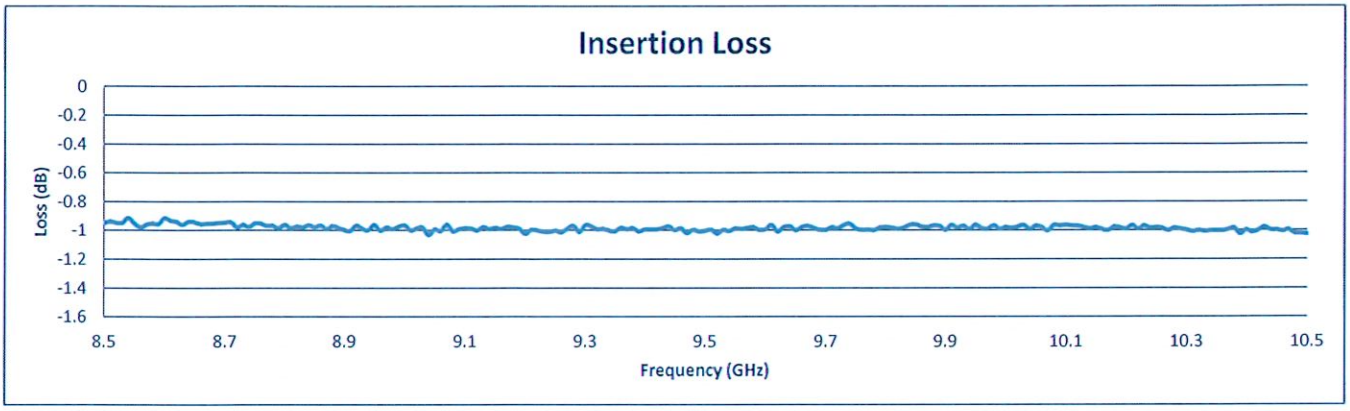
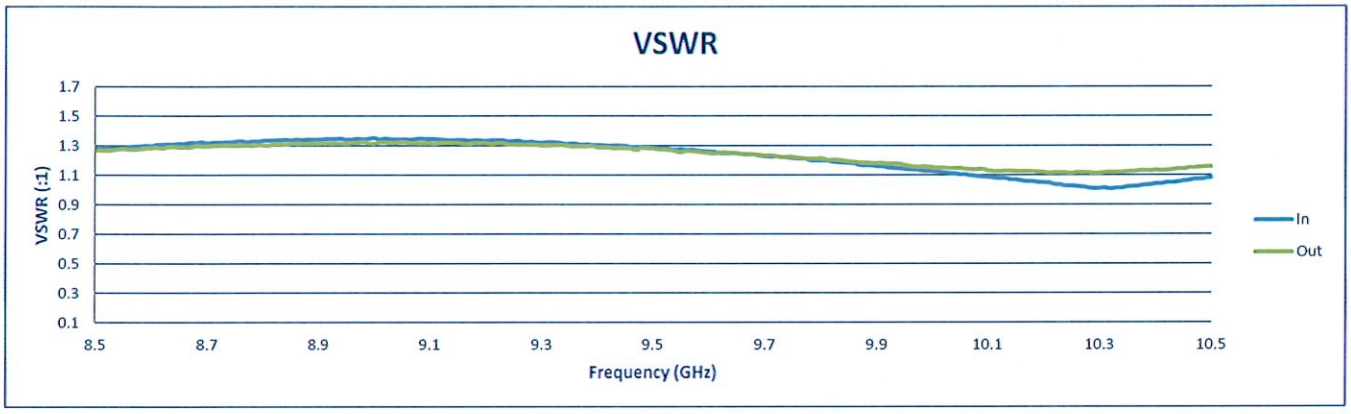
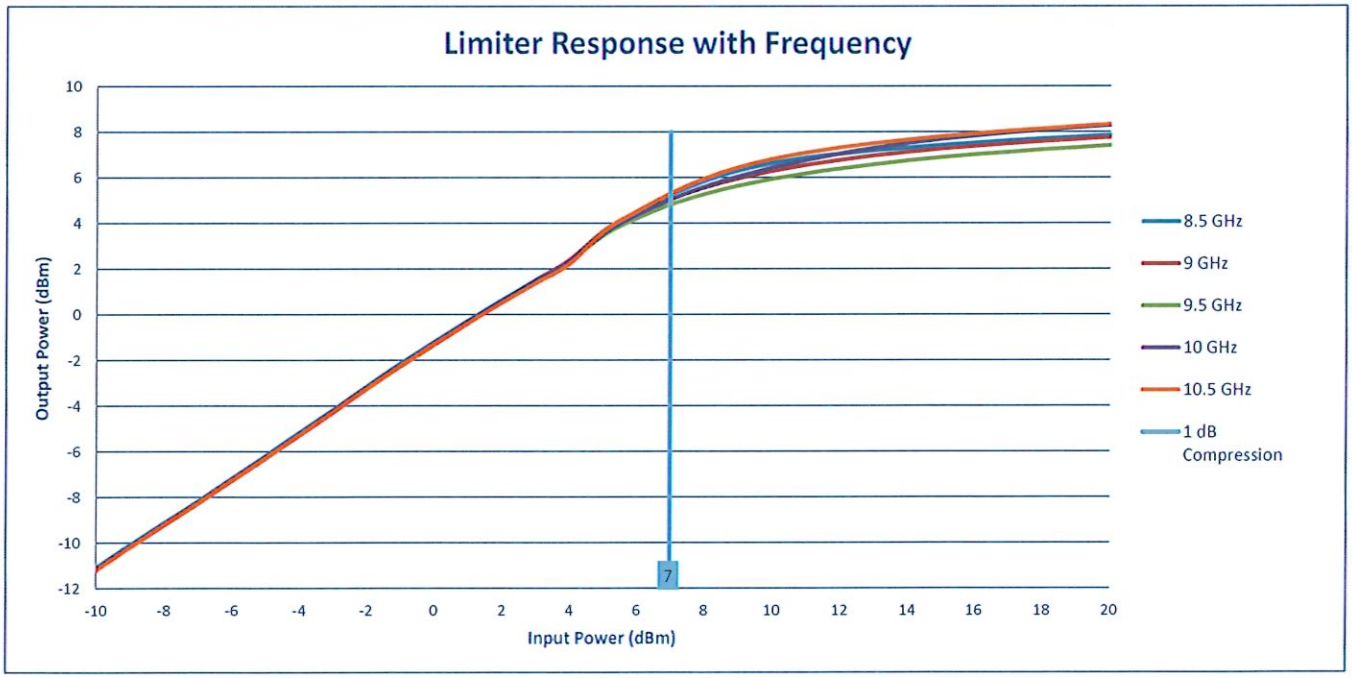
PL45355/2413







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