Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA
ON
LM-18G40G-18-1W-292FF

Customer: [redacted]
SO No: [redacted]
Model No: LM-18G40G-18-1W-292FF
Serial No: PL62689/2640

Tested By: John R.
Temperature: +25°C
Date: 9/29/2026
Drawing No: 27618172 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	18.0 GHz to 40 GHz	18.0 GHz to 40 GHz	PMI QA8
2	*Insertion Loss:	4.0 dB Max.	2.04 dB See Graph	
3	Input Power:	1 Watt CW Max.	Pass See Typical Characteristics	
4	*VSWR:	2.1:1	1.85:1 In 1.89:1 Out See Graph	
5	**Leakage Power:	+18 dBm Max.	Pass See Typical Characteristics	
6	Limiting Threshold:	+ 9 dBm Min.	+ 12 dBm See Graph	
7	Recovery Time:	10 nsec Max	<10 nsec See Typical Characteristics	PMI QA8

*Note 1: Insertion Loss and VSWR tested at -10 dBm.

**Note 2: Power Rating derated to 20% at +125 Degrees C.

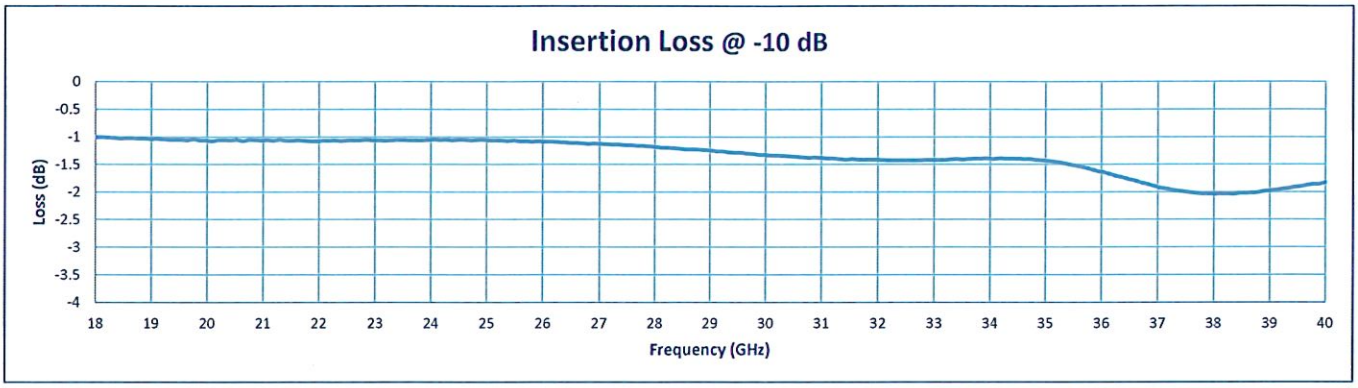
QA/QC Approval: PMI QA8 Date: 9/30/26

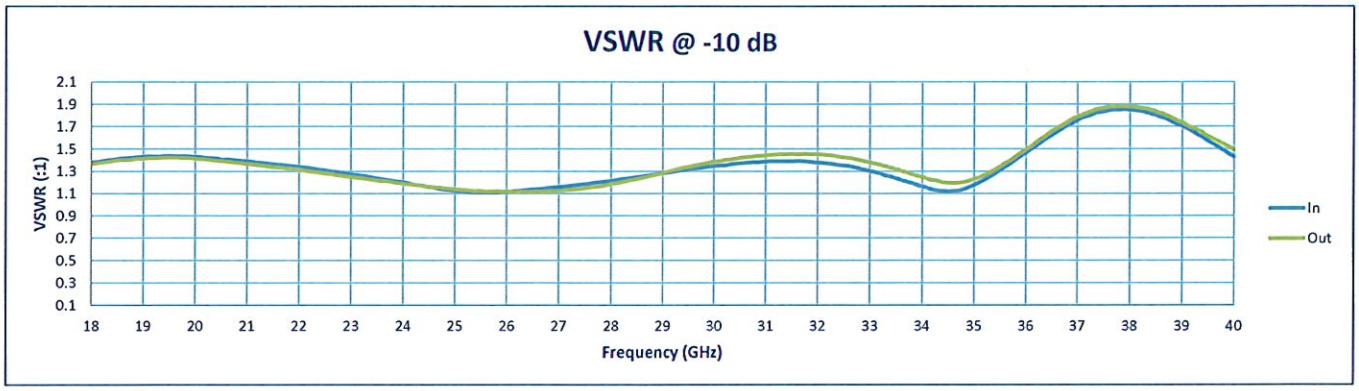
7309-A Grove Road Frederick, MD 21704 USA Phone: (301) 662-5019 Fax: (301) 662-1731
Email: sales@pmi-rf.com

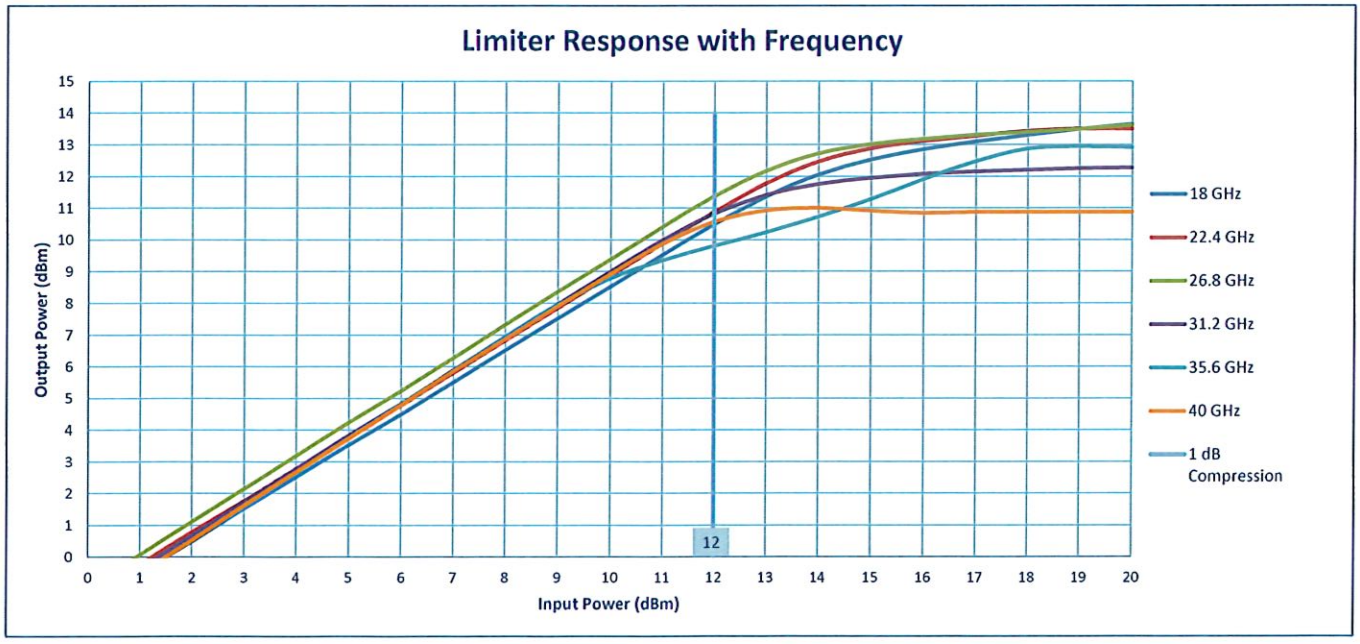
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