Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA
ON
LM-818-C3-1

Customer:
SO No:
Model No: LM-818-C3-1
Serial No: PL63271/2644

Tested By: OLIVER K
Temperature: +25°C
Date: 10/22/2026
Drawing No: 27646960 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	8 GHz to 18 GHz	8 GHz to 18 GHz	PMI QA5
2	Insertion Loss:	1.9 dB Max.	1.81 dB See Graph	
3	VSWR:	2.0:1 Max.	1.61:1 In 1.81:1 Out See Graph	
4	Leakage Power:	80 mW (+19 dBm) Typ.	+ 7.98 dBm See Graph	
5	Power Handling:	3W CW Max. 1 kW Max. 1% DC 1 us PW	Pass See Typical Characteristics	
6	Recovery Time:	1000 ns Typ.	Pass See Typical Characteristics	PMI QA5

QA/QC Approval: Date: 11/2/26

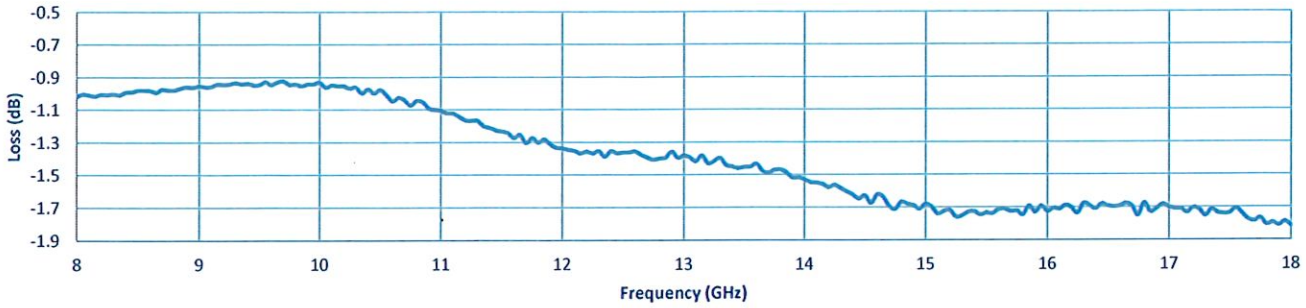
7309-A Grove Road Frederick, MD 21704 USA Phone: (301) 662-5019 Fax: (301) 662-1731
Email: sales@pmi-rf.com

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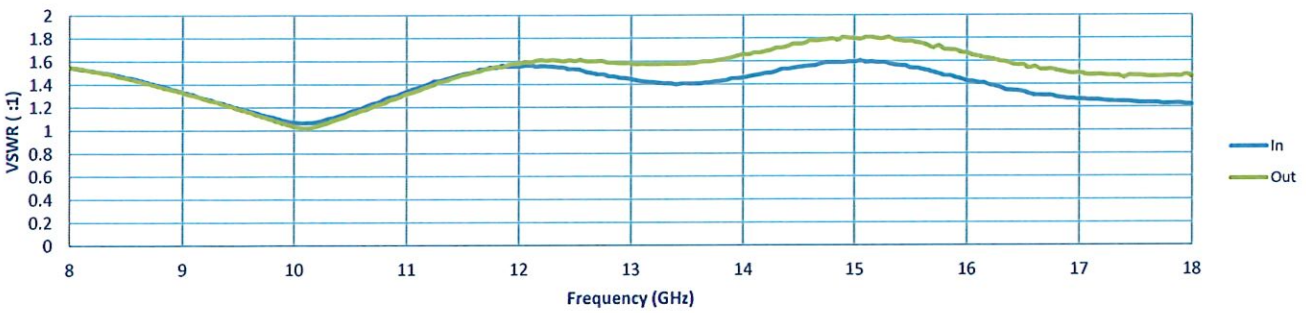
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ON
LM-818-C3-1

PL63271/2644

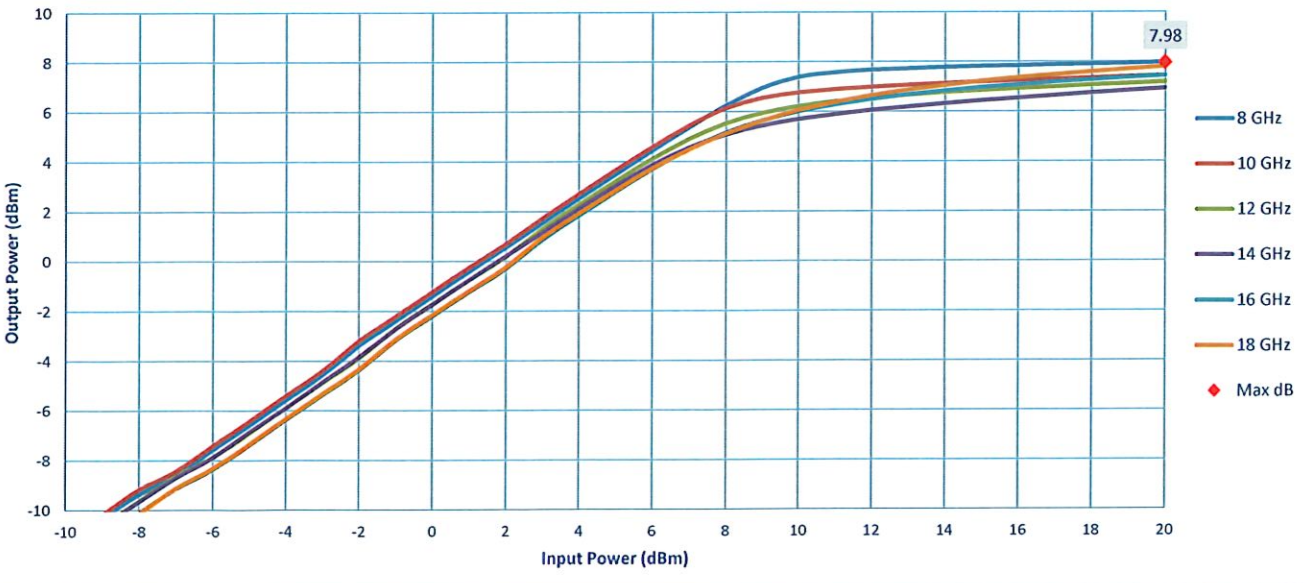
Insertion Loss



VSWR



Limiter Response with Frequency



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