PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA
ON
LM-10M18G-16-20W-AL-ROHS

Customer:
SO No:
Model No: LM-10M18G-16-20W-AL-ROHS
Serial No: PL63486/2644

Tested By: John R.
Temperature: +25°C
Date: 10/30/2026
Drawing No: 27643360 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	10 MHz to 18.0 GHz	10 MHz to 18.0 GHz	PMI QA5
2	Insertion Loss:	2.0 dB Max. @ -10 dBm Input Power	1.36 dB See Graph	
3	Leakage Power:	+17 dBm Max.	Pass See Typical Characteristics	
4	Impedance:	50 Ohms	Pass See Typical Characteristics	
5	Recovery Time:	250 ns Max. @ 1000 W Peak Power	Pass See Typical Characteristics	
6	VSWR:	2.0: 1 Max. @ -10 dBm Input Power	1.61:1 In 1.68:1 Out See Graph	
7	RF Power Handling:	20 W CW Max. @-55° C TO +85° C	Pass See Typical Characteristics	
		100W Peak (10 µs PW, 10% DC)	Pass See Typical Characteristics	
		1KW Peak Max (1µs PW, 1% DC)	Pass See Typical Characteristics	
8	Limiting Threshold:	+ 5 dBm Min. (1 dB Compression)	+ 7 dBm See Graph	PMI QA5

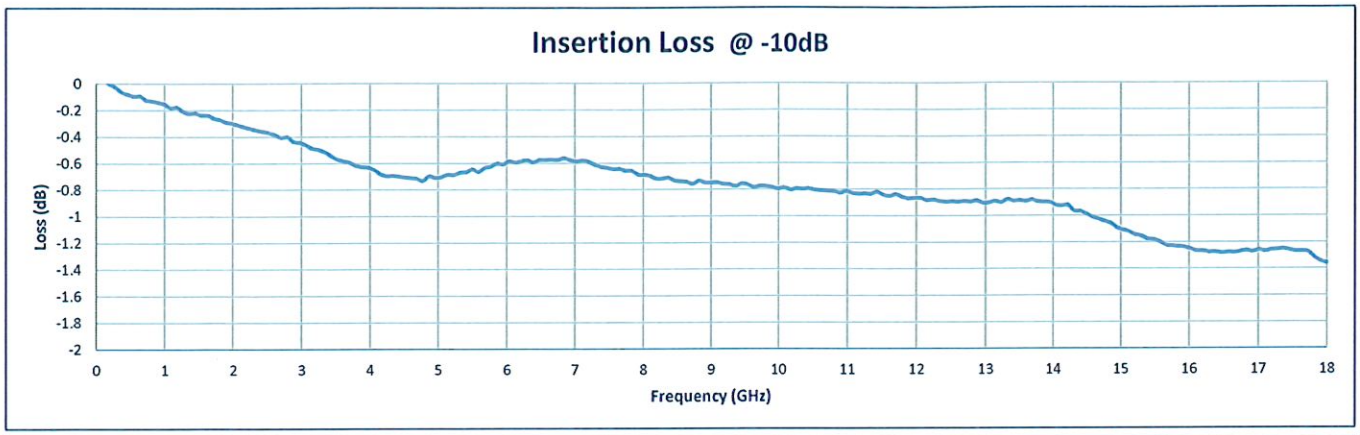
QA/QC Approval: Date: 11/2/26

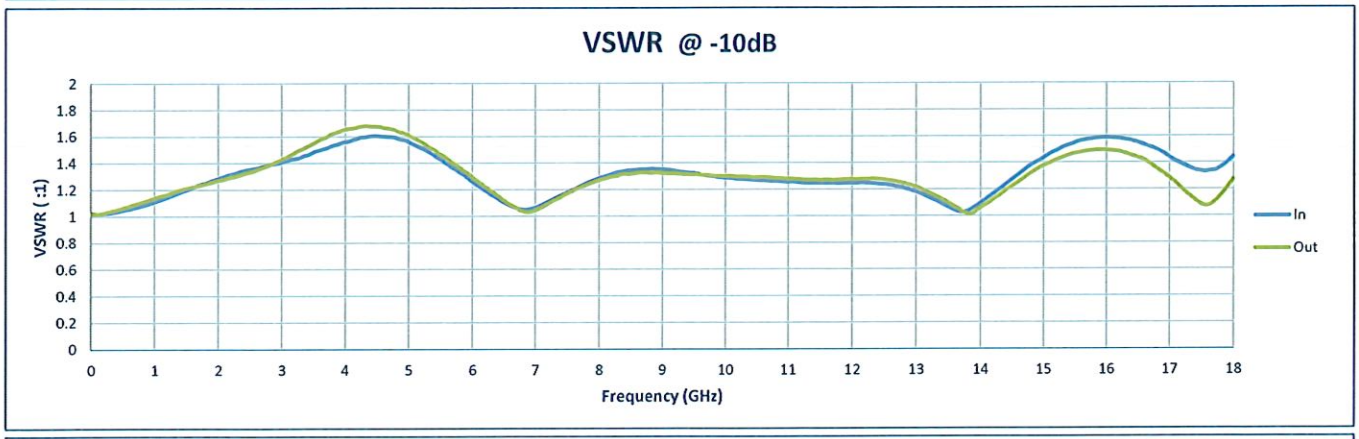
7309-A Grove Road Frederick, MD 21704 USA Phone: (301) 662-5019 Fax: (301) 662-1731
Email: sales@pmi-rf.com

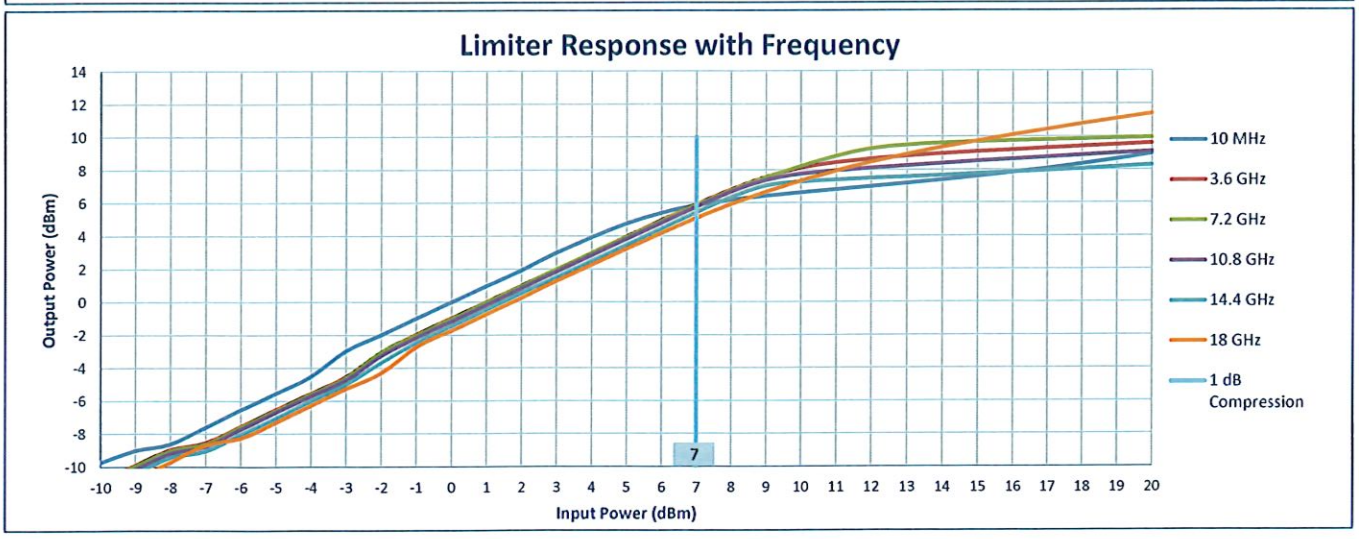
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