



SUMMARY TEST DATA
ON
LM-1G18G-15-10W-500WP-SFF

Customer: _____
SO No: _____
Model No: LM-1G18G-15-10W-500WP-SFF
Serial No: PL47164/2429

Tested By: John R.
Temperature: +25°C
Date: 7/17/2024
Drawing No: 27648703

REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	1 GHz to 18 GHz	1 GHz to 18 GHz	PMI QA4
2	Insertion Loss:	2.5 dB Max. @ -20 dBm Input Power	1.74 dB See Graph	
3	VSWR:	2.0:1 Max. @ -20dBm Input Power	1.81:1 In 1.81:1 Out See Graph	
4	RF Leakage:	+17 dBm Typ.	+ 11.7 dBm See Graph	
5	RF Power Handling:	10 CW Max. 100 W Max.	Pass See Typical Characteristics	PMI QA4
		500W Peak Max. (1 μ s PW, 0.1% DC)	Pass See Typical Characteristics	
6	Recovery Time:	100 ns Typ.	Pass See Typical Characteristics	

QA/QC Approval:

Commercy Kelly

Date:

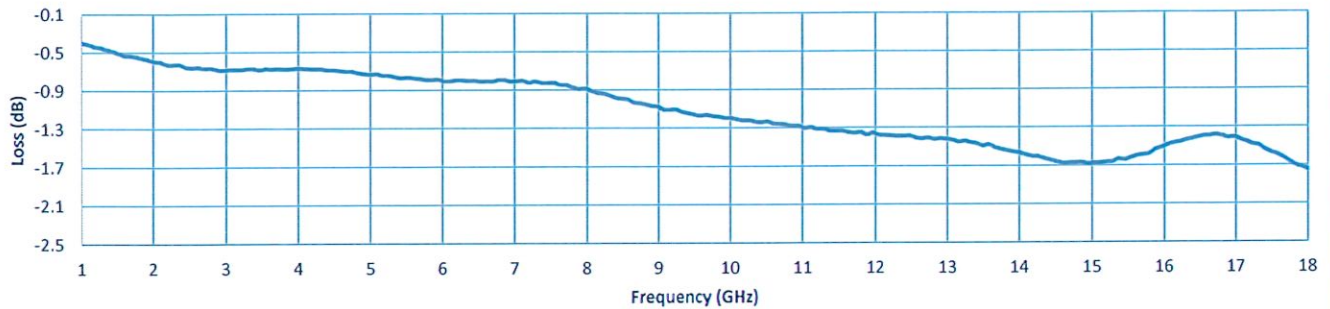
7/18/24

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

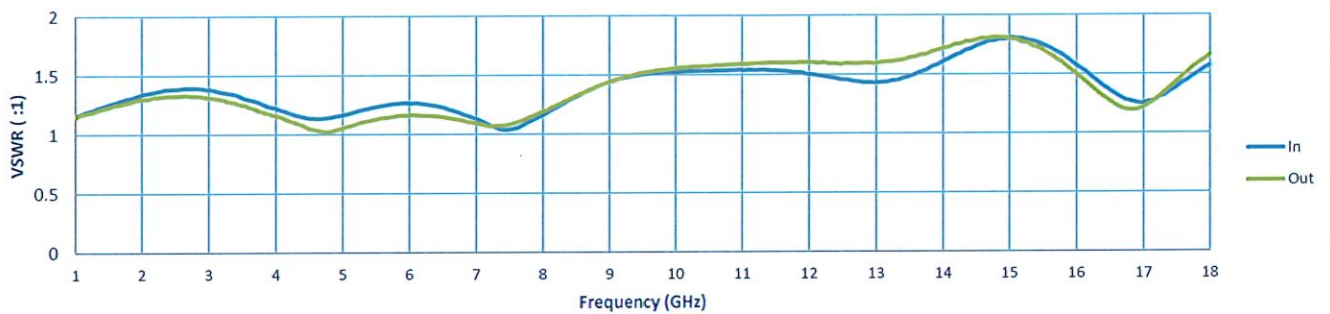
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Insertion Loss @ -20 dBm



VSWR @ -20 dBm



Limiter Response with Frequency

