



SUMMARY TEST DATA
ON
LM-1G18G-15-3W-500WP-SFF

Customer:

SO No: _____
Model No: LM-1G18G-15-3W-500WP-SFF
Serial No: PL62091/2635

Tested By: OLIVER K
Temperature: +25°C
Date: 8/25/2026
Drawing No: 26934281

REV: B2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	1.0 to 18.0 GHz	1.0 to 18.0 GHz	PMI QA6
2	Insertion Loss:	2.5 dB Max. @ -20 dBm Input Power	2.14 dB See Graph	
3	Recovery Time:	100 ns Typical	Pass See Typical Characteristics	
4	VSWR:	2.0:1 Max. @ -20 dBm Input Power	1.77:1 In 1.76:1 Out See Graph	
5	RF Power Handling:	3 W CW Max.	Pass See Typical Characteristics	
		500W Peak Max. (1 μ s PW, 0.1% DC)	Pass See Typical Characteristics	
6	Limiting Threshold:	+17 dBm Typ. (1 dB Compression)	+11 dBm See Graph	MI QA6

QA/QC Approval:

Anthony Karoly

PMI
QA6

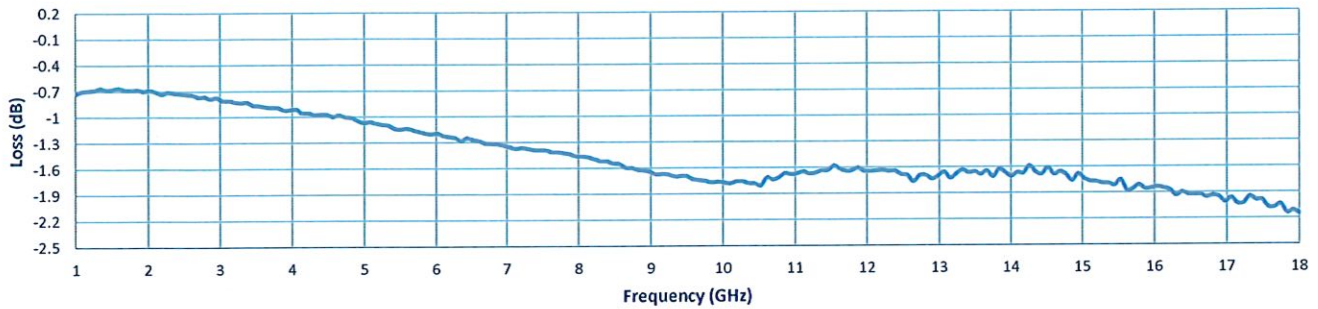
Date:

8/27/26

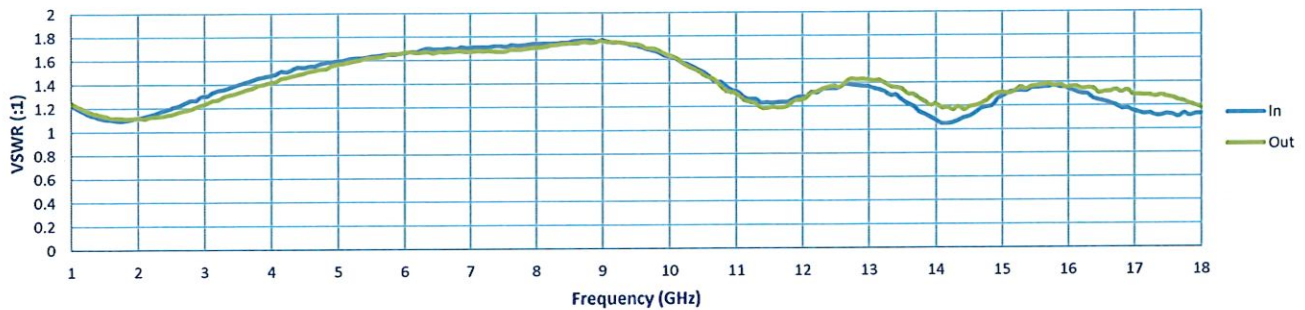
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Insertion Loss @ -20dBm



VSWR @ -20dBm



Limiter Response with Frequency

