

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

Customer: _____
 SO No: _____
 Model No: LM-1G18G-15-3W-500WP-SFF
 Serial No: PL61457/2631

Tested By: A. Mousavi
 Temperature: +25°C
 Date: 7/30/2026
 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	2.43 dB See Graph	
3	Recovery Time:	100 ns Typical	Pass See Typical Characteristics	
4	VSWR:	2.0:1 Max. @ -20 dBm Input Power	1.81:1 In 1.9:1 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	PMI QA6

QA/QC Approval:

Anthony Karoly PMI
QA6

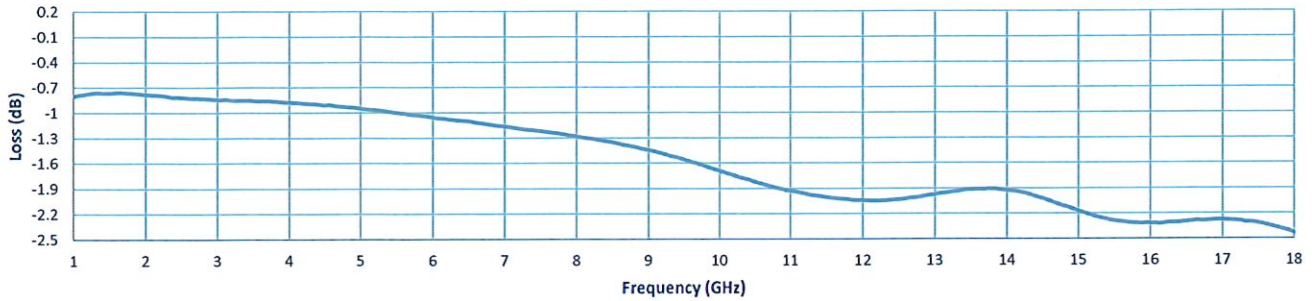
Date:

7/31/26

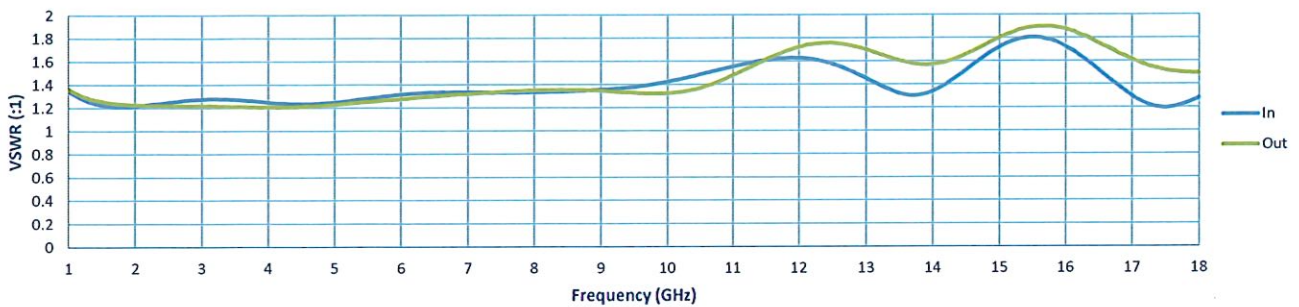
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Insertion Loss @ -20dBm



VSWR @ -20dBm



Limiter Response with Frequency

