



SUMMARY TEST DATA
ON
LM-1G18G-16-4W-SMF

Customer: _____
SO No: _____
Model No: LM-1G18G-16-4W-SMF
Serial No: PL61643/2633

Tested By: Adriana Martinez
Temperature: +25°C
Date: 8/12/2026
Drawing No: 27634041

REV: A1

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:	2.3 dB Max. @ -10 dBm Input Power	2.08 dB See Graph	
3	Leakage Power:	40 mW Max.	Pass See Typical Characteristics	
4	Spike Leakage:	0.1 erg. Max.	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	1.73:1 In 1.66:1 Out See Graph	
7	RF Power Handling:	4 W CW Max.	Pass See Typical Characteristics	
		1000 W Peak Max. (1 μ s PW, 0.1% DC)	Pass See Typical Characteristics	
8	Limiting Threshold:	+5 dBm Min. (1 dB Compression)	+7 dBm See Graph	PMI QA6

QA/QC Approval:

Anthony Kacoly PMI
QA6

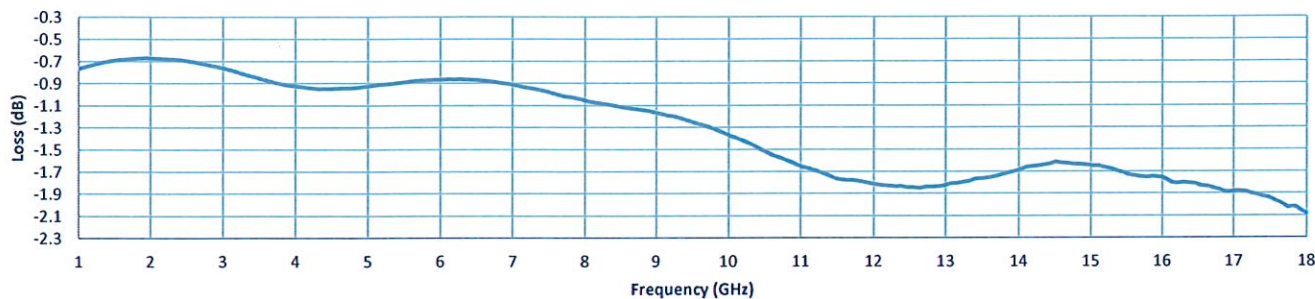
Date: 8/13/26

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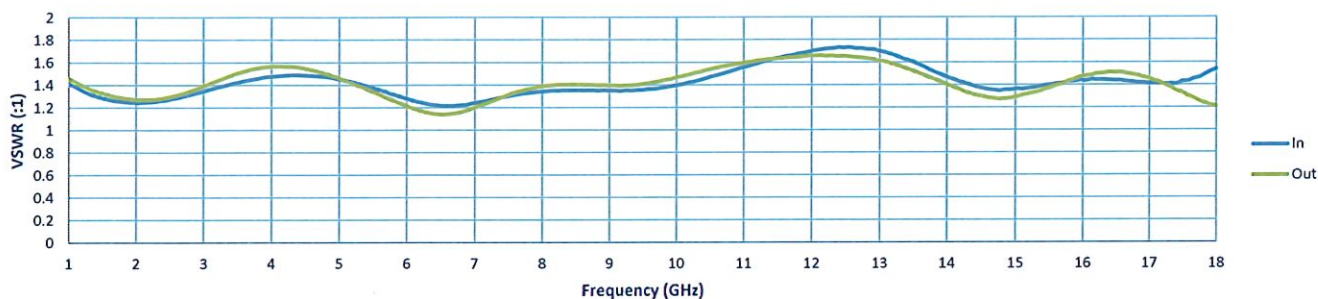
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Insertion Loss



VSWR



Limiter Response with Frequency

