



**SUMMARY TEST DATA
ON
LM-18G40G-18-1W-292FF**

Customer: _____
 SO No: _____
 Model No: LM-18G40G-18-1W-292FF
 Serial No: PL60322/2621

Tested By: John R.
 Temperature: +25°C
 Date: 5/22/2026
 Drawing No: 27618172 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	18.0 GHz to 40 GHz	18.0 GHz to 40 GHz	PMI QA6
2	*Insertion Loss:	4.0 dB Max.	2.01 dB See Graph	
3	Input Power:	1 Watt CW Max.	Pass See Typical Characteristics	
4	*VSWR:	2.1:1	1.87:1 In 1.82:1 Out See Graph	
5	**Leakage Power:	+18 dBm Max.	Pass See Typical Characteristics	
6	Limiting Threshold:	+ 9 dBm Min.	+ 12 dBm See Graph	
7	Recovery Time:	10 nsec Max	<10 nsec See Typical Characteristics	PMI QA6

*Note 1: Insertion Loss and VSWR tested at -10 dBm.
 **Note 2: Power Rating derated to 20% at +125 Degrees C.

QA/QC Approval: Anthony Kacady PMI QA6 Date: 5/22/26

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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