



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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: LM-18G40G-18-1W-292FF  
 Serial No: PL60331/2621

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.	1.91 dB See Graph	
3	Input Power:	1 Watt CW Max.	Pass See Typical Characteristics	
4	*VSWR:	2.1:1	1.93:1 In 1.77:1 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 Kravitz 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

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

