



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

Customer: _____
 SO No: _____
 Model No: LM-18G40G-18-1W-292FF
 Serial No: PL60327/2621

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. | 1.75 dB See Graph | |
| 3 | Input Power: | 1 Watt CW Max. | Pass See Typical Characteristics | |
| 4 | *VSWR: | 2.1:1 | 1.77:1 In 1.79:1 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 Kardy* PMI QA6 Date: 5/22/26

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