Quantic PMI
PLANAR MONOLITHICS

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

**Customer:** [redacted]
**SO No:** [redacted]
**Model No:** LM-18G40G-18-1W-292FF
**Serial No:** PL62691/2640

**Tested By:** John R.
**Temperature:** +25°C
**Date:** 9/29/2026
**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 | QA8 |
| 2 | *Insertion Loss: | 4.0 dB Max. | 2.18 dB<br>See Graph | |
| 3 | Input Power: | 1 Watt CW Max. | Pass<br>See Typical Characteristics | |
| 4 | *VSWR: | 2.1:1 | 2.04:1 In<br>2.02:1 Out<br>See Graph | |
| 5 | **Leakage Power: | +18 dBm Max. | Pass<br>See Typical Characteristics | |
| 6 | Limiting Threshold: | + 9 dBm Min. | + 12 dBm<br>See Graph | |
| 7 | Recovery Time: | 10 nsec Max | <10 nsec<br>See Typical Characteristics | PMI QA8 |

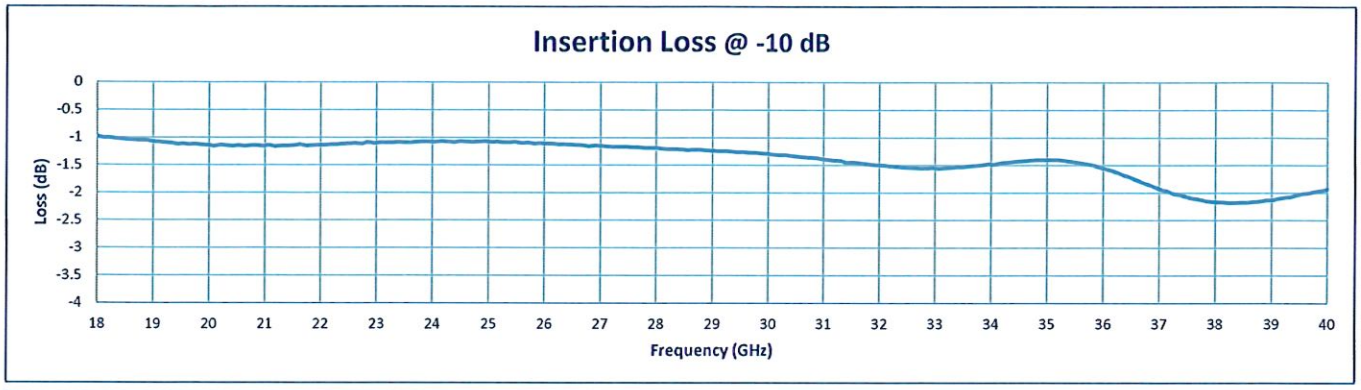
*Note 1: Insertion Loss and VSWR tested at -10 dBm.
**Note 2: Power Rating derated to 20% at +125 Degrees C.

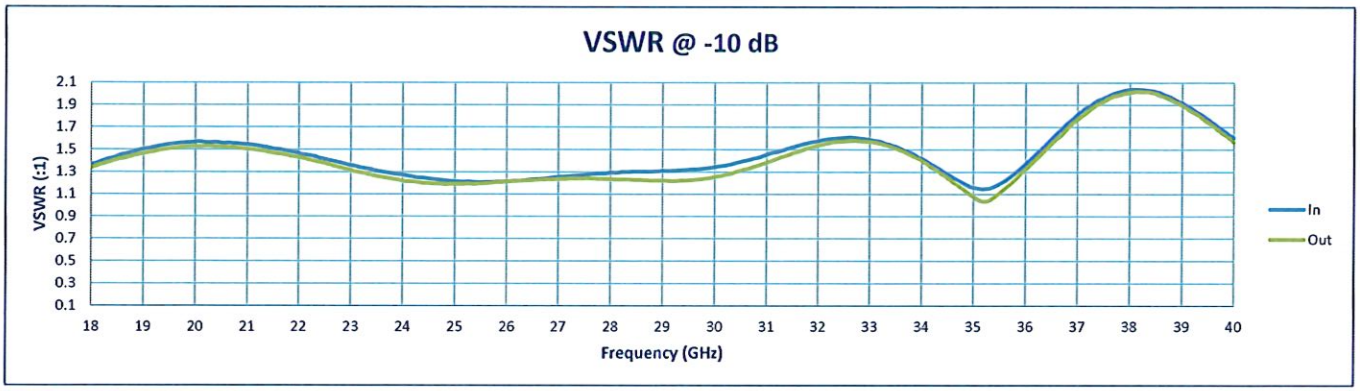
**QA/QC Approval:** PMI QA8 **Date:** 9/30/26

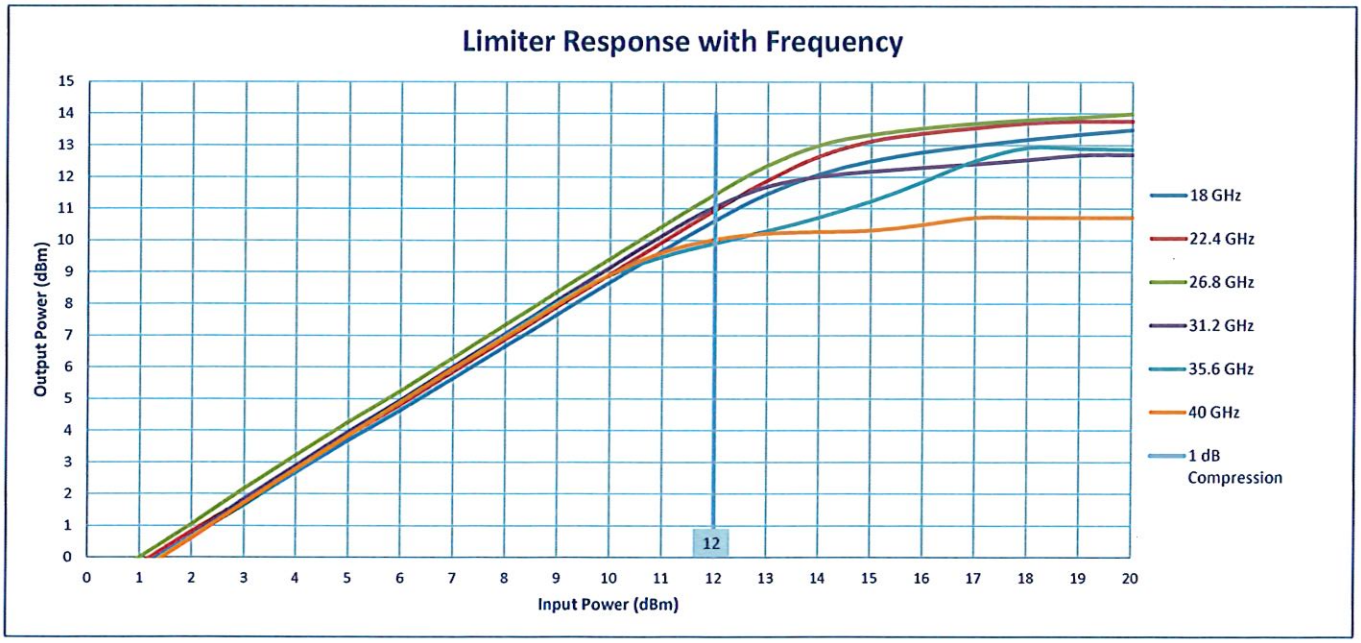
7309-A Grove Road Frederick, MD 21704 USA Phone: (301) 662-5019 Fax: (301) 662-1731
Email: sales@pmi-rf.com

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

PL62691/2640




7309-A Grove Road Frederick, MD 21704 USA Phone: (301) 662-5019 Fax: (301) 662-1731
Email: sales@pmi-rf.com