

**SUMMARY TEST DATA
ON
LM-100M18G-40DBM-10DBM-SFF**

Customer: _____
 SO No: _____
 Model LM-100M18G-40DBM-10DBM-SFF
 Serial No: PL54463/2530

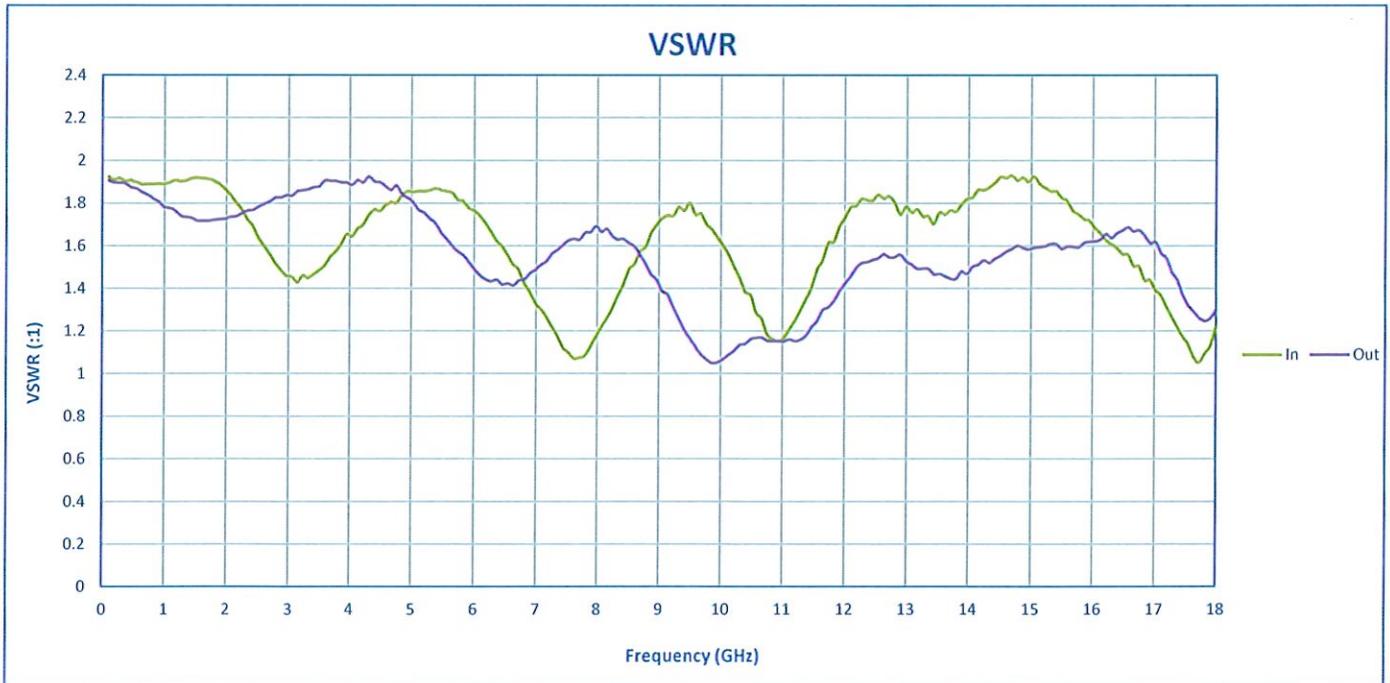
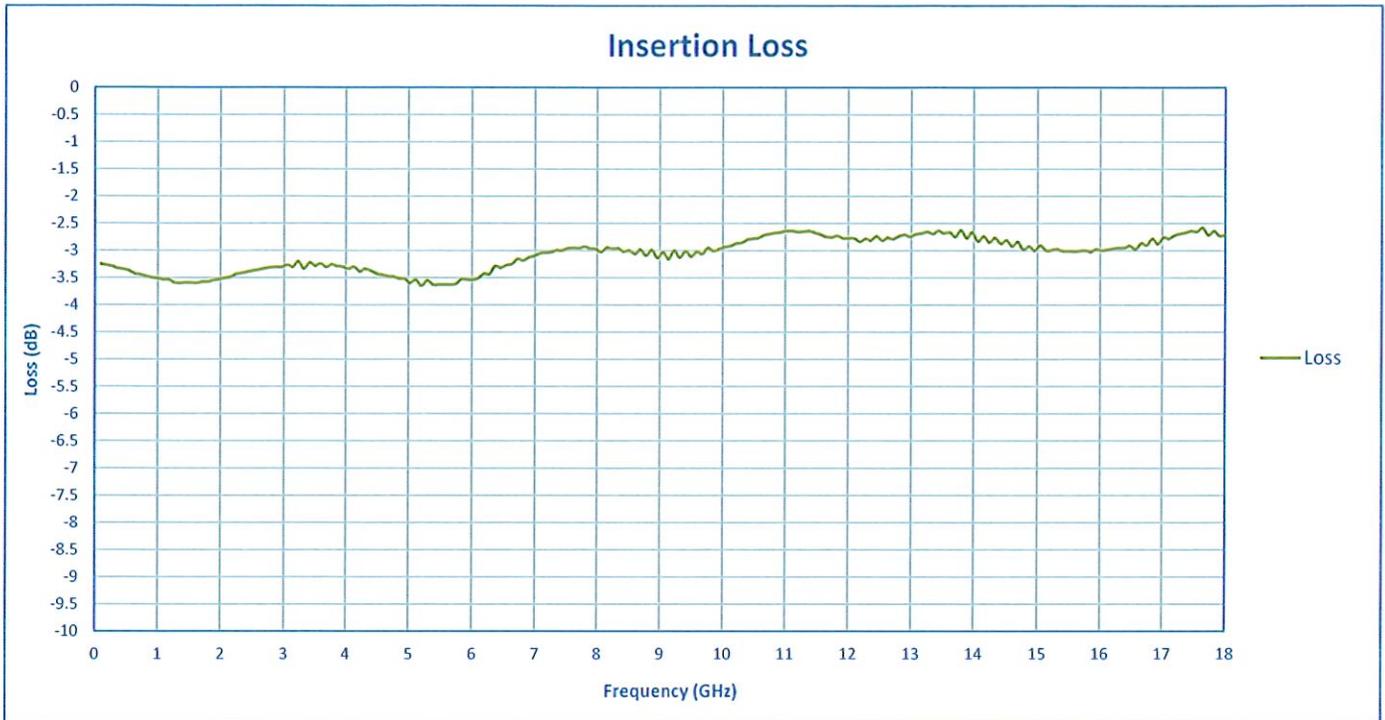
Tested By: A. Lopez
 Temperature: +25°C
 Date: 7/23/2025
 Drawing No: 27650240 REV: A1

| TEST. ITEM NO | PARAMETERS | SPECIFIED VALUE | Test Results | QA QC |
|---------------|------------------|---|-------------------------------------|------------|
| 1 | Frequency Range: | 0.1 to 18 GHz | 0.1 to 18 GHz | PMI QA2 |
| 2 | Insertion Loss: | 4.0 dB Max. 3.0 dB Goal. | 3.64 dB See Graph | |
| 3 | VSWR | 2.0:1 Max. | 1.93 :1 See Graph | |
| 4 | Input Power: | 10 Watts Max. (CW) | Pass See Typical Characteristics | |
| | | 1 Kw Peak Max. (1 µs PW, 1% Duty Cycle) | Pass See Typical Characteristics | |
| 5 | Flat Leakage: | +10.5 dBm Max. | Pass See Typical Characteristics | |
| | | | Pass See Typical Characteristics | |
| 6 | Recovery Time | 250 ns Max. @ 1 kW Peak 100 ns Max. @ 10 W | Pass See Typical Characteristics | |
| | | | Pass See Typical Characteristics | |

QA/QC Approval:  PMI
QA2

Date: 7/28/2025

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