

**SUMMARY TEST DATA  
 ON  
 LM-118-100W-22DBM**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: LM-118-100W-22DBM  
 Serial PL52819/2518

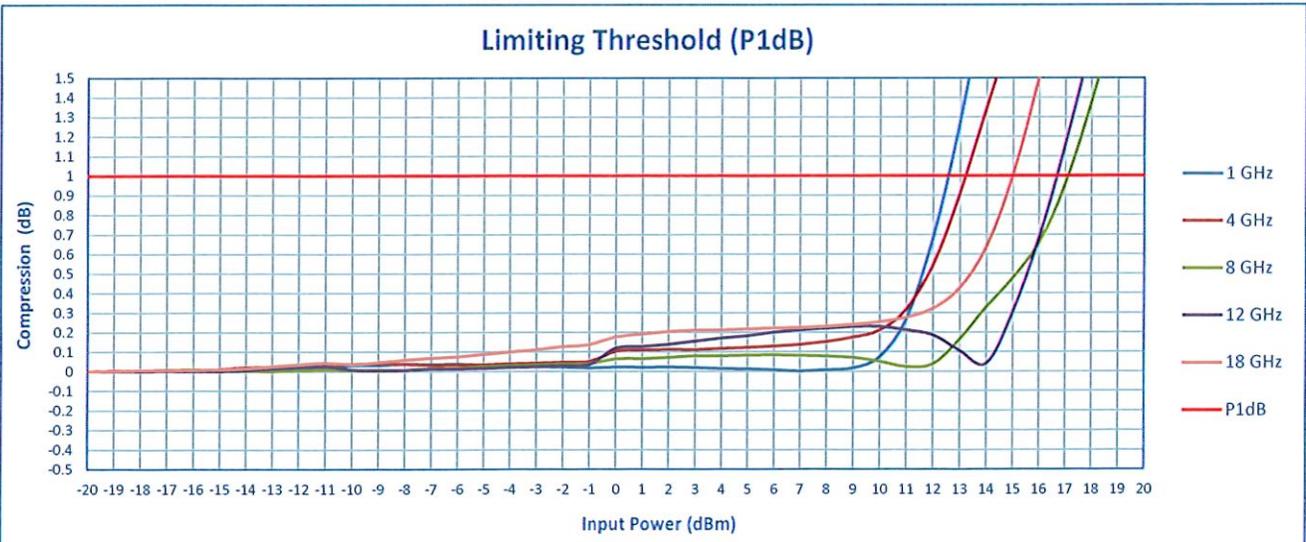
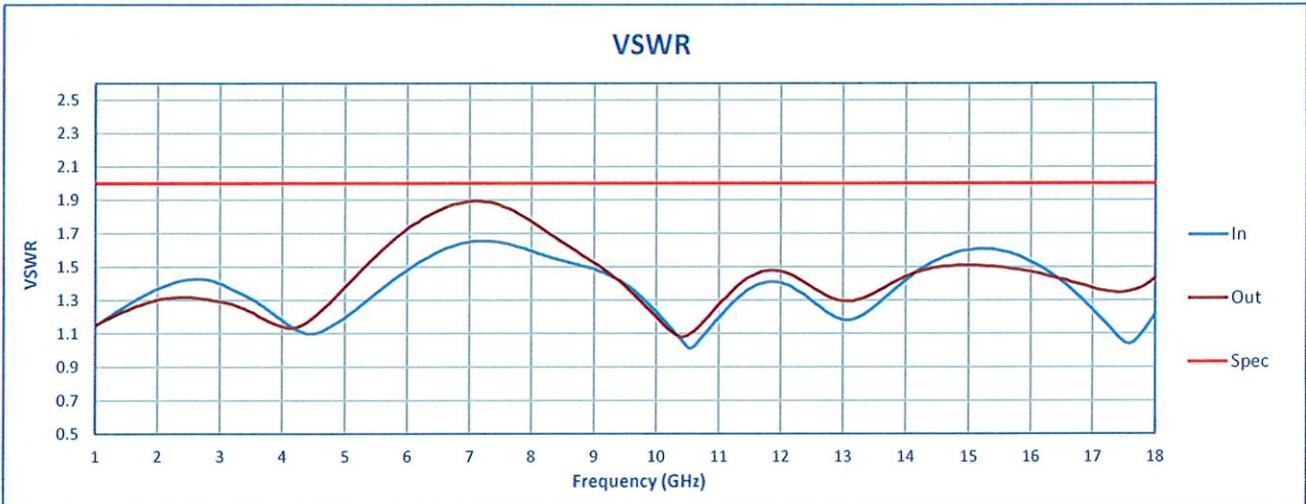
Tested By: Marco Cifuentes-Urtubey  
 Temperature: 25°C  
 Date: 5/2/2025  
 Drawing No: 27647900 Rev B1

| TEST. ITEM NO | PARAMETERS                 | SPECIFIED VALUE                                   | Test Results                         | QA         |
|---------------|----------------------------|---|--------------------------------------|------------|
|               |                            |   | +25°C                                | QC         |
| 1             | Frequency Range:           | 1 to 18 GHz                                       | 1 to 18 GHz                          | PMI<br>QA4 |
| 2             | Insertion Loss:            | 3.0 dB Max. @ -10 dBm Input                       | 2.54 dB<br>See Graph                 |            |
| 3             | Input/Output VSWR:         | 2.0:1 Max. @ -10 dBm Input                        | 1.65:1 In<br>1.89:1 Out<br>See Graph |            |
| 4             | Leakage:                   | +22 dBm Max.                                      | 16.37 dBm<br>See Graph               |            |
| 5             | Recovery Time:             | 100 ns Max. @100W Peak Power                      | Pass<br>See Typical Characteristics  |            |
| 6             | RF Power Handling:         | 100 Watt CW Max.<br>(2, 8,14 & 18 GHz)            | Pass<br>100 Watts CW<br>See Graph    |            |
|               |                            | 1KW Peak Max. @+85°C<br>(1µs PW, 0.1% Duty Cycle) | Pass<br>See Typical Characteristics  |            |
| 7             | Limiting Threshold (P1dB): | +12 dBm Min.                                      | +13 dBm<br>See Graph                 | PMI<br>QA4 |

QA/QC Approval: 

Date: 5/5/25

**SUMMARY TEST DATA  
ON  
LM-118-100W-22DBM**



# SUMMARY TEST DATA ON LM-118-100W-22DBM

