



**SUMMARY TEST DATA
ON
LM-20M18G-100W-15DBM**

Customer: _____
SO No: _____
Model No: LM-20M18G-100W-15DBM
Serial No: PL33861/2136

Tested By: A. Lopez
Temperature: 25 Degrees C
Date: 9/10/2021
Drawing No: 27438620 REV: A1

| TEST. ITEM NO | PARAMETERS | SPECIFIED VALUE | Test Results | QA QC |
|---------------|----------------------------------|---|-------------------------------------|---------|
| 1 | Frequency Range: | 20 MHz To 18 GHz | 20 MHz To 18 GHz | PMI QA1 |
| 2 | Insertion Loss: | 2.6 dB Max. @ -10 dBm Input | 2.26 dB See Graph | |
| 3 | Input/Output VSWR: | 2.0:1 Max. @ -10 dBm Input | 1.99:1 See Graph | |
| 4 | Leakage: | +15 dBm Max. @100W CW | Pass See Typical Characteristics | |
| 5 | Recovery Time: | 100 ns Typical | Pass See Typical Characteristics | |
| 6 | Max.CW Input Power: | 100 Watt CW Max. @-55°C to +85°C | Pass See Typical Characteristics | |
| 7 | Max. Pulsed Peak Power Handling: | 1KW Peak (0.1% Duty Cycle, 1µs Pulse Width) | Pass See Typical Characteristics | |
| 8 | Limiting Threshold (P1DB): | +5 dBm Min. | 6 dB | |

QA/QC Approval:

PMI
QA1

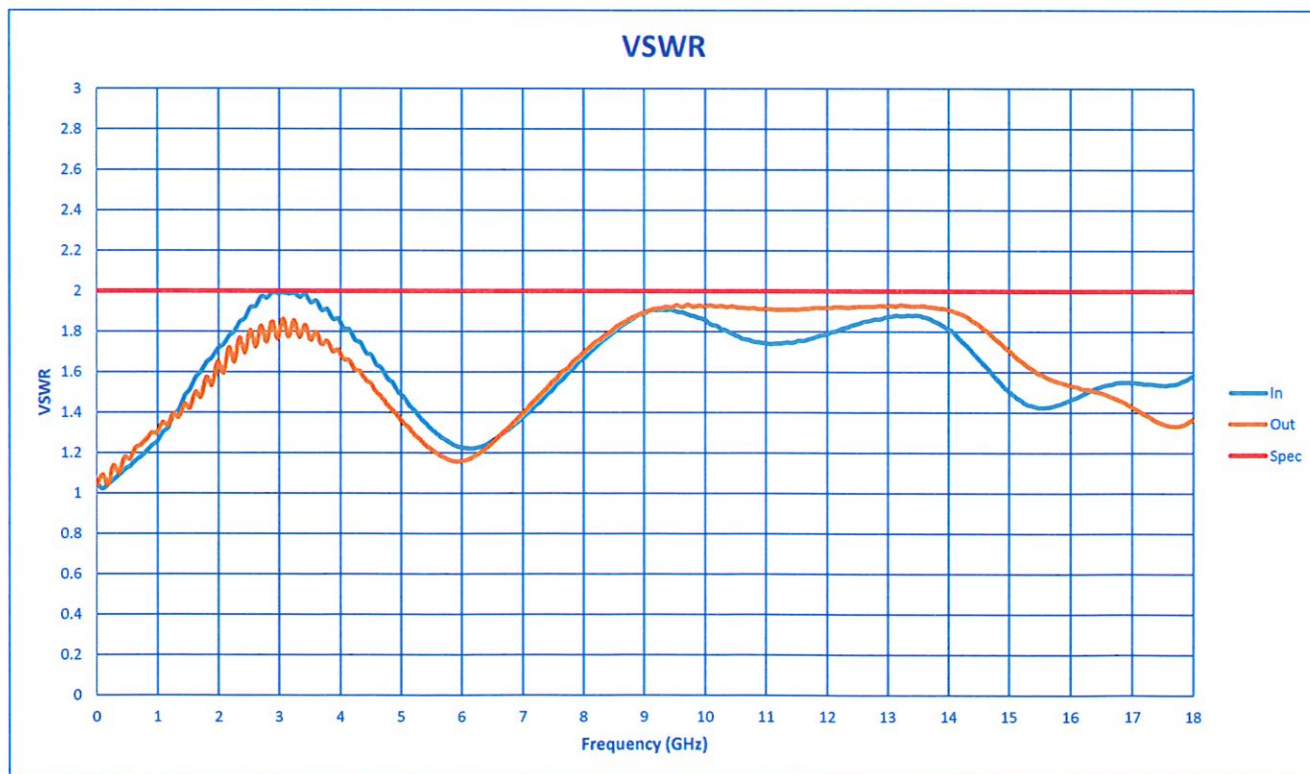
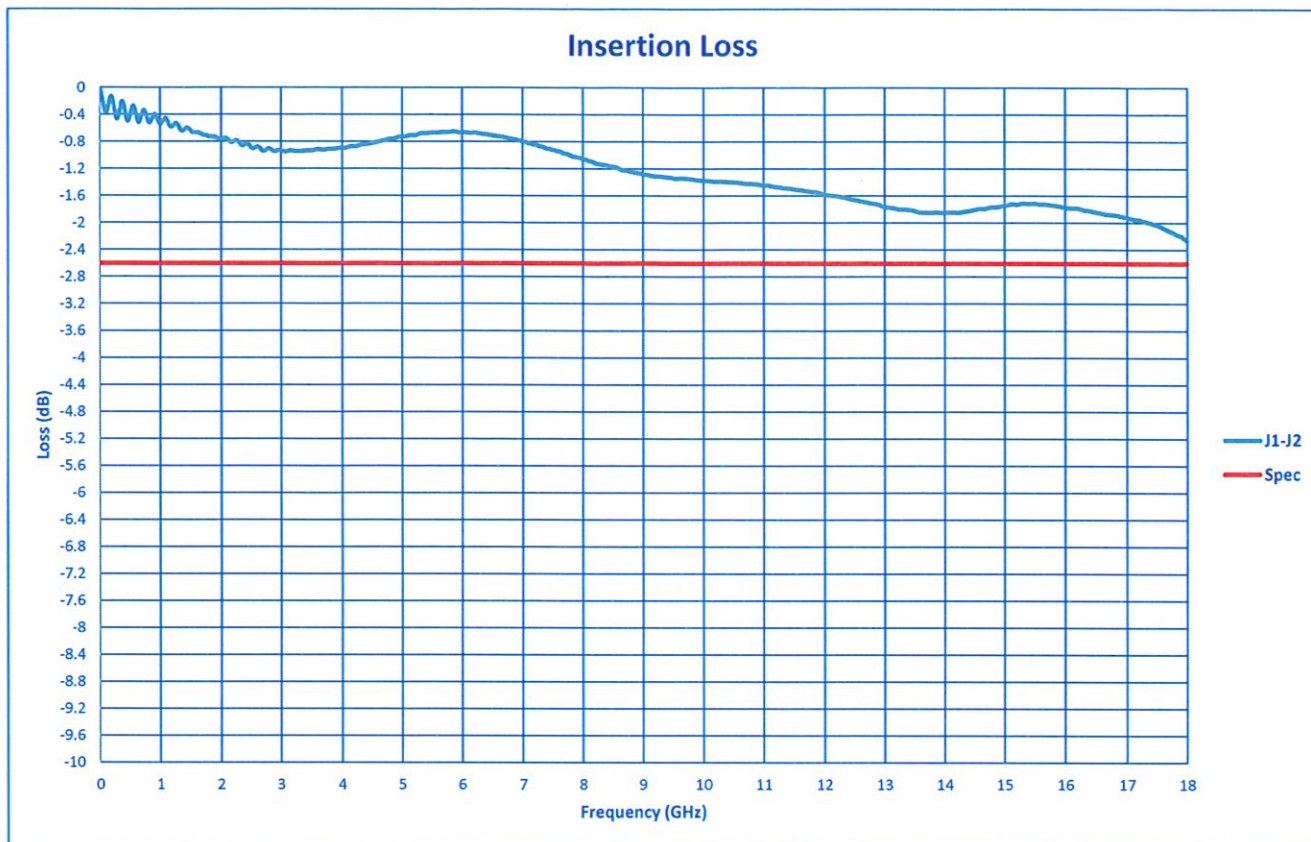
Date:

9/10/21



SUMMARY TEST DATA ON LM-20M18G-100W-15DBM

PL33861/2136



SUMMARY TEST DATA ON LM-20M18G-100W-15DBM

