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

Customer: __________________________
SO No: ___________________________
Model No: LM-20M18G-100W-15DBM
Serial No: PL31689/2108

Tested By: A. Lopez
Temperature: 25 Degrees C
Date: 2/27/2021
Drawing No: 27609168

### TEST ITEM NO | PARAMETERS | SPECIFIED VALUE | Test Results | QA QC
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1 | Frequency Range: | 20 MHz To 18 GHz | 20 MHz To 18 GHz | PMI QA 2
2 | Insertion Loss: | 2.6 dB Max. @ -10 dBm Input | 2.47 dB See Graph |
3 | Input/Output VSWR: | 2.0:1 Max. @ -10 dBm Input | 1.93:1 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 +65°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. | Pass See Typical Characteristics | PMI QA 2

QA/QC Approval: [Signature]
Date: 2/27/21

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

Insertion Loss

VSWR

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