# SUMMARY TEST DATA

**ON**

**LM-10M9G-100CW-1KWP-SFF**

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**Customer:**

**SO No:**

**Model No:** LM-10M9G-100CW-1KWP-SFF

**Serial No:** PL32454/2120

**Tested By:** K. Wagaman

**Temperature:** +25°C

**Date:** 5/21/2021

**Drawing No:** 27636460

**REV:** A1

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### TEST ITEM NO.

<table>
<thead>
<tr>
<th>Parameters</th>
<th>Specified Value</th>
<th>Test Results</th>
<th>QA QC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Frequency Range: 10 MHz to 9 GHz</td>
<td>10 MHz to 9 GHz</td>
<td>PMI QC</td>
</tr>
<tr>
<td>2</td>
<td>Insertion Loss: 2 dB Typ.</td>
<td>1.1 dB See Plot</td>
<td>QA 2</td>
</tr>
<tr>
<td>3</td>
<td>Input/Output VSWR: 2.0:1 Max. (@ -10 dBm input)</td>
<td>Input 1.58:1 Output 1.61:1 See Plot</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Impedance: 50 Ω</td>
<td>Pass</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Max. CW Input Power: 100W (CW) 10MHz to 8GHz (25°C)</td>
<td>Pass See Typical Characteristics</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Max. Pulsed Peak Power Handling: 1KW Peak (1% Duty Cycle, 1μsec Max. Pulse Width)</td>
<td>Pass See Typical Characteristics</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Max. Flat Leakage: +20 dBm Max.</td>
<td>Pass See Typical Characteristics</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>P1dE: 5 dBm Min.</td>
<td>5.1 dBm See Plot</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Recovery Time: 100 ns Typ.</td>
<td>Pass See Typical Characteristics</td>
<td>PMI QC</td>
</tr>
</tbody>
</table>

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**QA/QC Approval:**

[Signature]

**Date:** 5/24/21

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LM-10M9G-100CW-1KWP-SFF

Insertion Loss

VSWR

Limiter Response with Frequency