### SUMMARY TEST DATA
**ON**
**LM-1G18G-15-25W-SFF**

- **Customer:**
- **SO No:**
- **Model No:** LM-1G18G-15-3W-500WP-SFF
- **Serial No:** PL26390/1934
- **Tested By:** A. Lopez
- **Temperature:** +25°C
- **Date:** 08/23/2019
- **Drawing No:** 27434281
- **Rev:** A2

<table>
<thead>
<tr>
<th>TEST ITEM</th>
<th>PARAMETERS</th>
<th>SPECIFIED VALUE</th>
<th>TEST MEASUREMENT</th>
<th>TEST RESULT</th>
<th>QA QC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Frequency Range</td>
<td>1.0 to 18.0 GHz</td>
<td>1.0 to 18.0 GHz (See Plot)</td>
<td>Pass</td>
<td>PMI QA 2</td>
</tr>
<tr>
<td>2</td>
<td>RF Input Power</td>
<td>3 Watts CW Maximum</td>
<td>4 Watts (See Typical Characteristics)</td>
<td>Pass</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Peak Input Power</td>
<td>500 W Maximum (@ 0.1% Duty Cycle &amp; 1 μs Pulse Width)</td>
<td>Pass (See Typical Characteristics)</td>
<td>Pass</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>RF Leakage</td>
<td>+17 dBm Typical</td>
<td>Pass (See Typical Characteristics)</td>
<td>Pass</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Recovery Time</td>
<td>100 ns Typical</td>
<td>Pass (See Typical Characteristics)</td>
<td>Pass</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Insertion Loss</td>
<td>2.5 dB Maximum (@ -20 dBm Input Power)</td>
<td>2.20 dB (See Plot)</td>
<td>Pass</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>VSWR</td>
<td>2.0:1 Maximum (@ -20 dBm Input Power)</td>
<td>1.94:1 (See Plot)</td>
<td>Pass</td>
<td>PMI QA 2</td>
</tr>
</tbody>
</table>

**QA/QC Approval:**

**Date:** 8-26-19

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(J1-J2) Insertion Loss and VSWR

Summary of test data on LM-1G18G-15-25W-SFF

File | Trace/ Chan | Response | Marker/ Analysis | Stimulus | Utility | Help
--- | --- | --- | --- | --- | --- | ---
Tr 1 | S11 SWR 1.000U/ 1.00U | | | | | |
Tr 2 | S21 LogM 5.000dB/ 0.000dB | | | | | |
Tr 3 | S22 SWR 1.000U/ 1.00U |

Graph showing insertion loss and VSWR across frequency bands.

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