### SUMMARY TEST DATA

**ON**

LM-18G40G-18-1W-292FF

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**Customer:**

**SO No:**

**Model No:**

LM-18G40G-18-1W-292FF

**Serial No:**

PL21459/1731

**Tested By:**

E. Kretz

**Temperature:**

+25°C

**Date:**

08/10/17

**Drawing No:**

27618172

**Rev:**

A1

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<table>
<thead>
<tr>
<th>TEST ITEM NO</th>
<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:</td>
<td>18.0 GHz TO 40 GHz</td>
<td>18.0 GHz TO 40 GHz See Plot</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>*INSERTION LOSS:</td>
<td>4.0dB Max.</td>
<td>3.8 dB See Plot</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>INPUT POWER:</td>
<td>1 WATT CW Max.</td>
<td>PASS</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>*VSWR:</td>
<td>2.1:1</td>
<td>2.0:1 See Plot</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td><strong>LEAKAGE POWER:</strong></td>
<td>+18dBm Max.</td>
<td>&lt;18 dBm See Plot</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>LIMITING THRESHOLD:</td>
<td>+9dBm Max.</td>
<td>&lt;9 dBm See Plot</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>RECOVERY TIME:</td>
<td>10nsec Max.</td>
<td>10nsec See Typical Characteristics</td>
<td></td>
</tr>
</tbody>
</table>

*NOTE 1: Insertion Loss and VSWR tested at -10dBm.

**NOTE 2: Power Rating derated to 20% at +125 Degrees C.*
Insertion Loss and VSWR

Limiting Response with Frequency