# SUMMARY TEST DATA
ON  
LM-10M9G-100CW-1KWP-SFF

Customer: Oribis Systems, China  
SO No: 20200309-P-P  
Model No: LM-10M9G-100CW-1KWP-SFF  
Serial No: PL30165/2036  

Tested By: John R  
Temperature: +25°C  
Date: 9/8/2020  
Drawing No: 27636460  
REV: A1  

<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>10 MHz to 9 GHz</td>
<td>10 MHz to 9 GHz</td>
<td>F</td>
</tr>
<tr>
<td>2</td>
<td>Insertion Loss:</td>
<td>2 dB Typ.</td>
<td>1.67 dB</td>
<td></td>
</tr>
</tbody>
</table>
| 3             | Input/Output VSWR: | 2.0:1 Max. (@ -10 dBm Input) | Input 1.91:1  
|               |               |               | Output 1.93:1  
|               |               |               | See Plot |
| 4             | Impedance: | 50 Ω | Pass | |
| 5             | Max. CW Input Power: | 100W (CW) 10MHz to 8GHz (25°C)  
|               |               | 50W (CW) 10MHz to 9GHz  
|               |               | (+25°C -55°C +85°C)  
|               |               | 80W (CW) @ 9GHz (25°C) | Pass  
|               |               | See Typical Characteristics |
| 6             | Max. Pulsed Peak Power Handling: | 1KW Peak (1% Duty Cycle, 1μsec Max. Pulse Width) | Pass  
|               |               | See Typical Characteristics |
| 7             | Max. Flat Leakage: | +20 dBm Max. | Pass  
|               |               | See Typical Characteristics |
| 8             | P1dB: | 5 dBm Min. | 4.9 dBm  
|               |               | See Plot |
| 9             | Recovery Time: | 100 ns Typ. | Pass  
|               |               | See Typical Characteristics |

QA/QC Approval:  
Date: 9.9.2020

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