



## SUMMARY TEST DATA ON LM-1G18G-15-3W-500WP-SFF

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: LM-1G18G-15-3W-500WP-SFF  
 Serial No: PL60341/2621

Tested By: A. Mousavi  
 Temperature: +25°C  
 Date: 5/23/2026  
 Drawing No: 27634281

REV: A1

| TEST ITEM NO. | PARAMETERS          | SPECIFIED VALUE                      | Test Results                         | QA QC      |
|---------------|---------------------|--------------------------------------|--------------------------------------|------------|
| 1             | Frequency Range:    | 1.0 to 18.0 GHz                      | 1.0 to 18.0 GHz                      | PMI<br>QA6 |
| 2             | Insertion Loss:     | 2.5 dB Max.<br>@ -20 dBm Input Power | 2.43 dB<br>See Graph                 |            |
| 3             | Recovery Time:      | 100 ns<br>Typical                    | Pass<br>See Typical Characteristics  |            |
| 4             | VSWR:               | 2.0:1 Max.<br>@ -20 dBm Input Power  | 1.87:1 In<br>1.86:1 Out<br>See Graph |            |
| 5             | RF Power Handling:  | 3 W CW Max.                          | Pass<br>See Typical Characteristics  |            |
|               |                     | 500W Peak Max.<br>(1 μs PW, 0.1% DC) | Pass<br>See Typical Characteristics  |            |
| 6             | Limiting Threshold: | +17 dBm Typ.<br>(1 dB Compression)   | +11 dBm<br>See Graph                 | PMI<br>QA6 |

QA/QC Approval:

Anthony Karoly

PMI  
QA6

Date:

5/27/26

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