

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

Customer: \_\_\_\_\_  
SO No: \_\_\_\_\_  
Model No: LM-1G18G-15-3W-500WP-SFF  
Serial No: PL62092/2635

Tested By: OLIVER K  
Temperature: +25°C  
Date: 8/25/2026  
Drawing No: 26934281

REV: B2

| TEST<br>ITEM NO. | PARAMETERS          | SPECIFIED VALUE                           | Test Results                         | QA<br>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      | 2.21 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       | 1.71:1 In<br>1.77:1 Out<br>See Graph |            |
| 5                | RF Power Handling:  | 3 W CW Max.                               | Pass<br>See Typical Characteristics  |            |
|                  |                     | 500W Peak Max.<br>(1 $\mu$ s 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

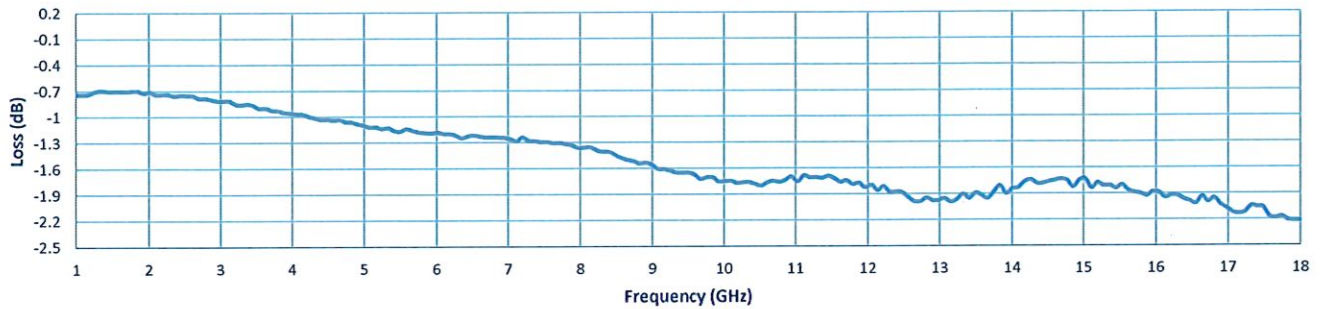
Date:

8/27/26

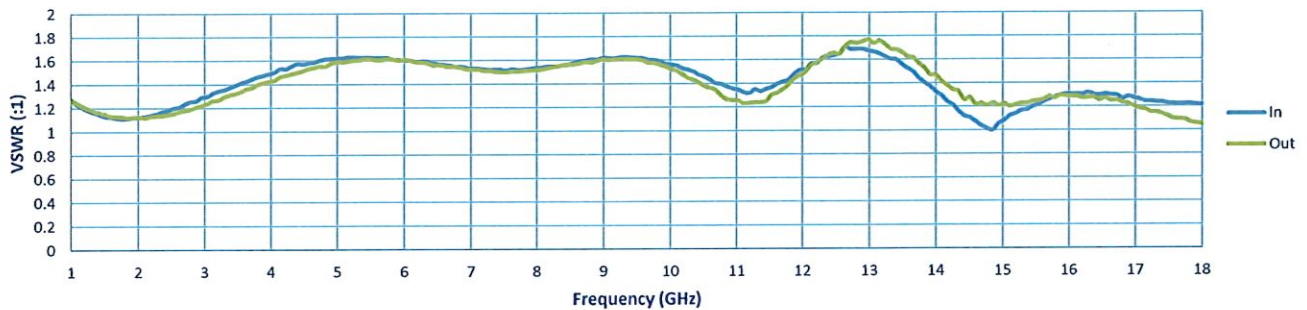
# SUMMARY TEST DATA ON LM-1G18G-15-3W-500WP-SFF

PL62092/2635

## Insertion Loss @ -20dBm



## VSWR @ -20dBm



## Limiter Response with Frequency

