

**SUMMARY TEST DATA  
ON  
LM-30M3G-C3-1**

Customer: \_\_\_\_\_  
SO No: \_\_\_\_\_  
Model No: LM-30M3G-C3-1  
Serial No: PL51945/2513

Tested By: K. Wagaman  
Temperature: +25°C  
Date: 3/26/2025  
Drawing No: 27634061 REV: A1

| TEST<br>ITEM NO. | PARAMETERS       | SPECIFIED VALUE       | Test Results                        | QA<br>QC   |
|------------------|------------------|-----------------------|-------------------------------------|------------|
| 1                | Frequency Range: | 30 MHz to 3.0 GHz     | 30 MHz to 3.0 GHz                   | PMI<br>248 |
| 2                | Insertion Loss:  | 1.2 dB Max.           | 0.73 dB<br>See Graph                |            |
| 3                | Peak Power       | 5 WATTS CW @ +25CMax. | Pass<br>See Typical Characteristics |            |
| 4                | Leakage Power:   | +10 dBm Typ.          | Pass<br>See Typical Characteristics |            |
| 5                | Recovery Time:   | 1 usec MAX.           | Pass<br>See Typical Characteristics |            |
| 6                | VSWR:            | 1.5:1 Max.            | 1.34:1 In<br>1.3:1 Out<br>See Graph | PMI<br>248 |

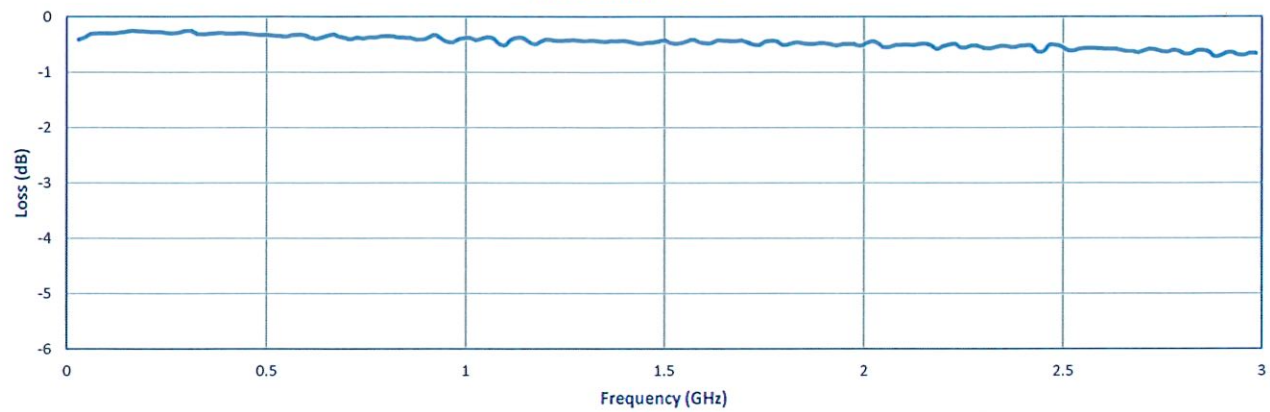
QA/QC Approval:

*Comuney Kelly*

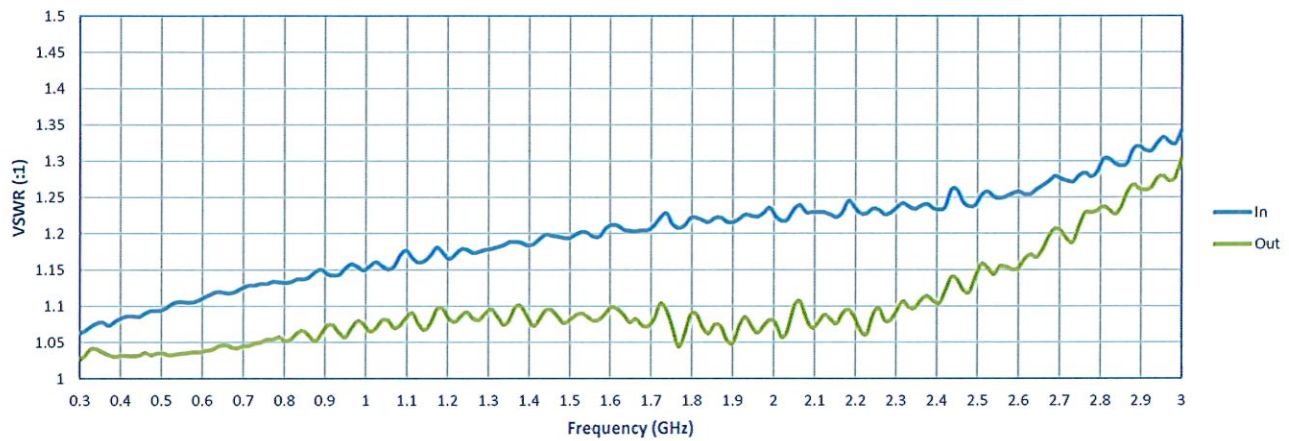
Date: 3/28/25

# SUMMARY TEST DATA ON LM-30M3G-C3-1

### Insertion Loss



### VSWR



### Limiter Response with Frequency

