

**SUMMARY TEST DATA  
ON  
APD-4-800M2D5G-SFF-30W**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: APD-4-800M2D5G-SFF-30W  
 Serial No: PL45119/2412

Tested By: K. Mansfield  
 Temperature: +25° C  
 Date: 3/18/2024  
 Drawing No: 27625661 Rev: A1

| TEST ITEM NO. | PARAMETERS         | SPECIFIED VALUE               | TEST RESULTS                              | QA QC      |            |
|---------------|--------------------|-------------------------------|---|------------|------------|
| 1             | Frequency Range:   | 0.8 to 2.5 GHz                | 0.8 to 2.5 GHz                            | PMI<br>QA2 |            |
| 2             | Insertion Loss:    | ≤0.7 dB                       | 0.65 dB<br>See Graph                      |            |            |
| 3             | VSWR:              | ≤1.25:1                       | Input 1.14:1<br>Output 1.1:1<br>See Graph |            |            |
| 4             | Isolation:         | 20 dB Min.                    | 23 dB<br>See Graph                        |            |            |
| 5             | Amplitude Balance: | ±0.3 dB                       | 0.06 dB<br>-0.07 dB<br>See Graph          |            |            |
| 6             | Phase Balance:     | ±6° Max.                      | 0.95°<br>See Graph                        |            |            |
| 7             | Power Handling:    | Forward ≤30 W<br>Reverse ≤1 W | See Typical Characteristics               |            |            |
| 8             | Impedance:         | 50 Ω                          | See Typical Characteristics               |            | PMI<br>QA2 |

QA/QC Approval:  PMI QA2

Date: 3/19/2024



