

**SUMMARY TEST DATA  
ON  
APD-8-800M2D5G-SFF-30W**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: APD-8-800M2D5G-SFF-30W  
 Serial No: 23476  
 Part No: \_\_\_\_\_

Tested By: L. McGraw  
 Temperature: +25 C  
 Date: 1/18/2022  
 Drawing No: 27625683      Rev: A1

| TEST ITEM NO. | PARAMETERS        | SPECIFIED VALUE                                    | TEST RESULTS                | QA QC       |
|---------------|-------------------|--|-----------------------------|-------------|
| 1             | Frequency Range   | 800 MHz – 2.5 GHz                                  | 800 MHz – 2.5 GHz           | PMI<br>QA 2 |
| 2             | Insertion Loss    | 1.2 dB MAXIMUM<br>(ABOVE 9.03 dB SPLIT)            | 0.92 dB<br>See Plot         |             |
| 3             | VSWR              | 1.40:1 MAXIMUM                                     | 1.18:1<br>See Plot          |             |
| 4             | Isolation         | 20dB MINIMUM                                       | 22.8 dB<br>See Plot         |             |
| 5             | Amplitude Balance | ±0.5 dB MAXIMUM                                    | 0.08 dB<br>See Plot         |             |
| 6             | Phase Balance     | ±5° MAXIMUM  | +0.55° Max<br>-0.44° Min    |             |
| 7             | Power Handling    | FORWARD 30 WATT MAXIMUM<br>REVERSED 1 WATT MAXIMUM | See Typical Characteristics |             |
| 8             | Impedance         | 50Ω  | Pass                        |             |

Note: Amplitude and phase balance are relative to J2 Port.

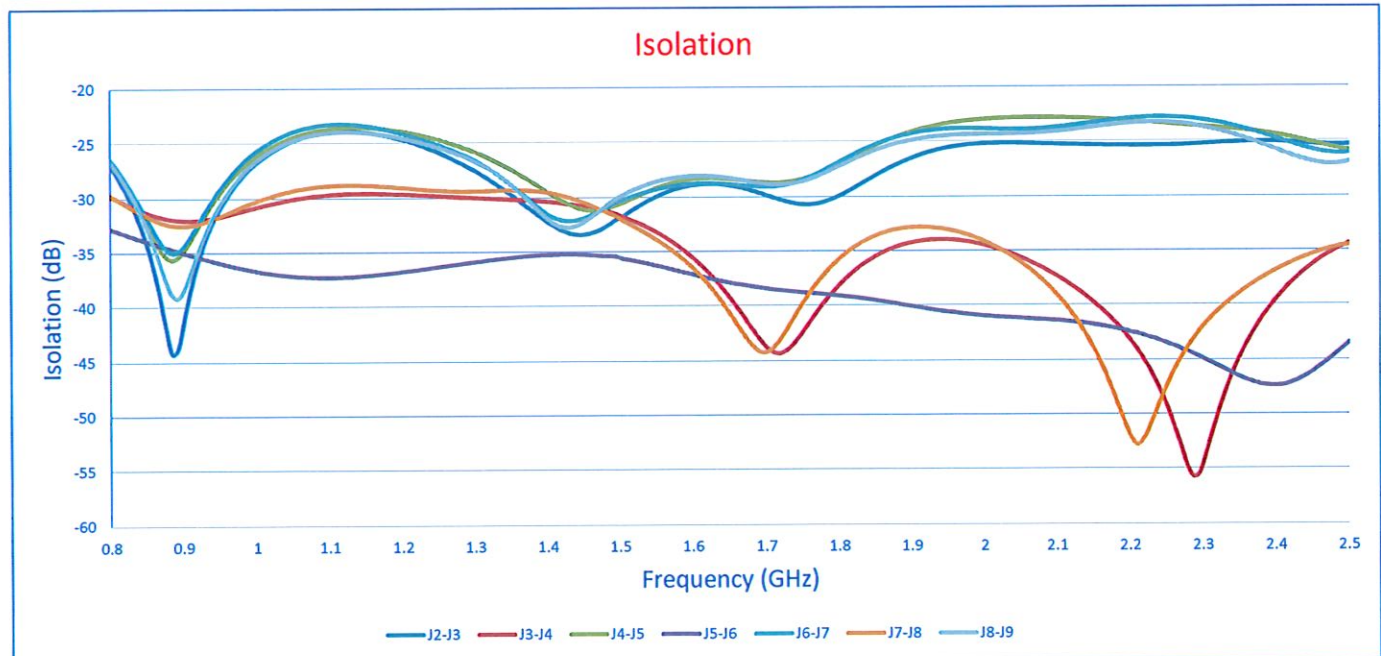
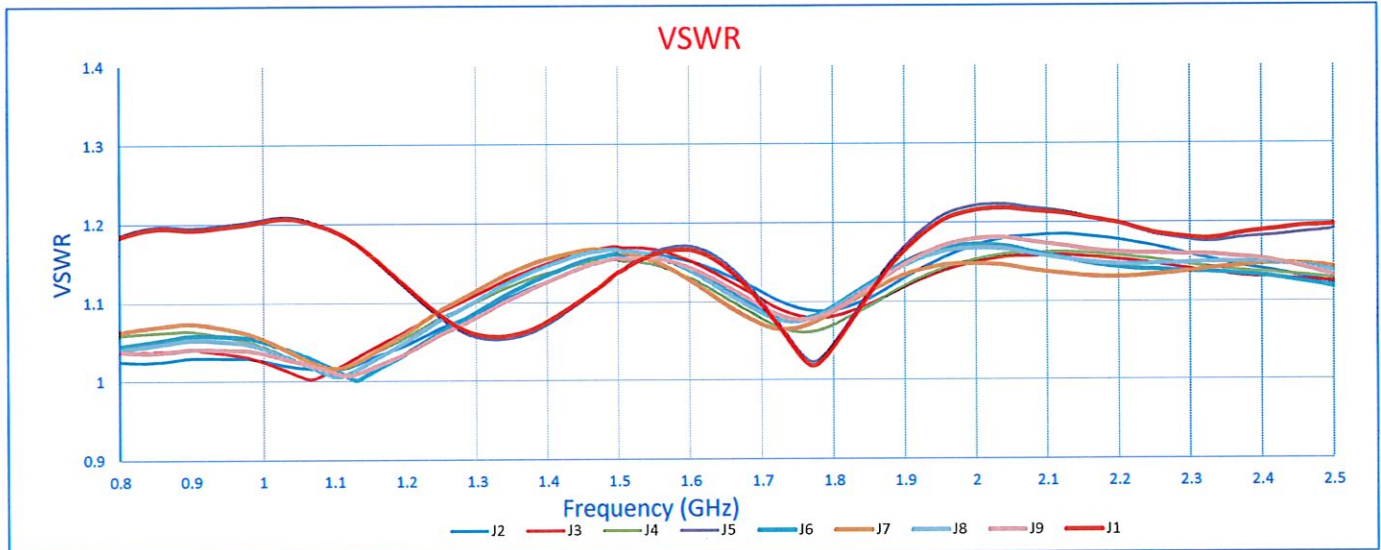
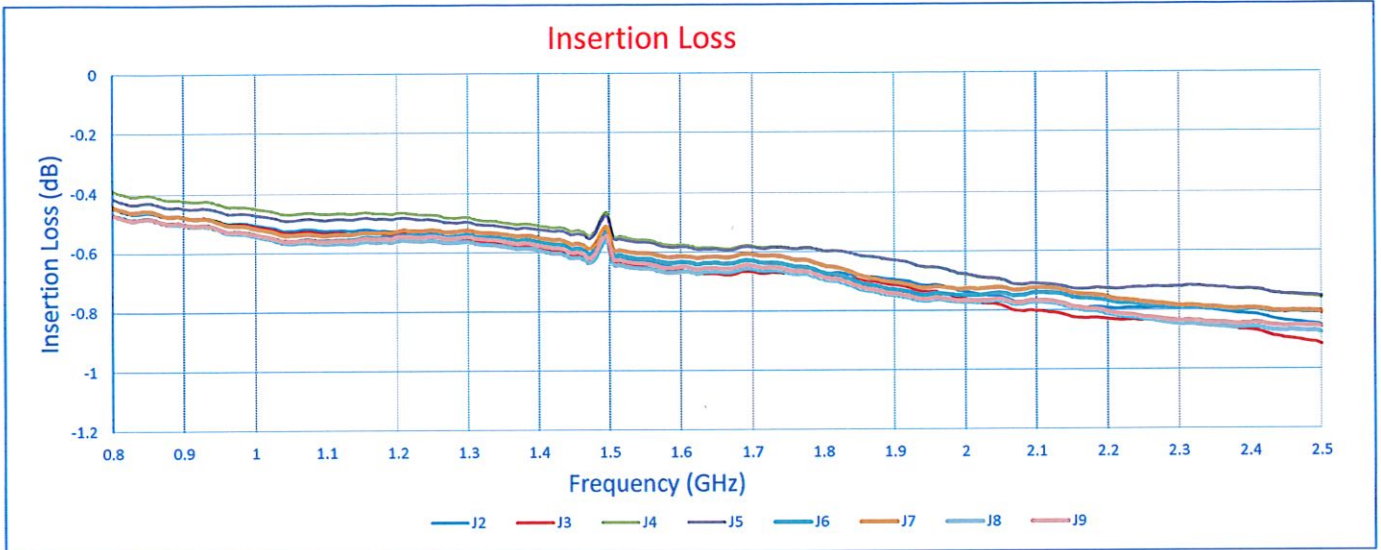
QA/QC Approval: \_\_\_\_\_

PMI  
QA 2

Date: 1/19/2022

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