

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

Customer: _____
 SO No: _____
 Model No: APD-8-800M2D5G-SFF-30W
 Serial No: 13148
 Part No: _____

Tested By: Tin Lay
 Temperature: +25 C
 Date: 7/9/2021
 Drawing No: 27637360 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 QA 2 | |
| 2 | Insertion Loss | ≤ 1.2 dB (ABOVE 9.03 dB SPLIT) | 0.78 dB See Plot | | |
| 3 | VSWR Input/Output | 1.40:1 MAXIMUM | 1.21:1 See Plot | | |
| 4 | Isolation | 20 dB MINIMUM | 21.28 dB See Plot | | |
| 5 | Amplitude Balance | ±0.5 dB MAXIMUM | 0.07 dB See Plot | | |
| 6 | Phase Balance | ±5° MAXIMUM | 0.48° Min -0.61° Max | | |
| 7 | Power Handling | FORWARD 30 WATT MAXIMUM REVERSED 1 WATT MAXIMUM | See Typical Characteristics | | |
| 8 | Impedance | 50Ω | 50Ω | | PMI QA 2 |

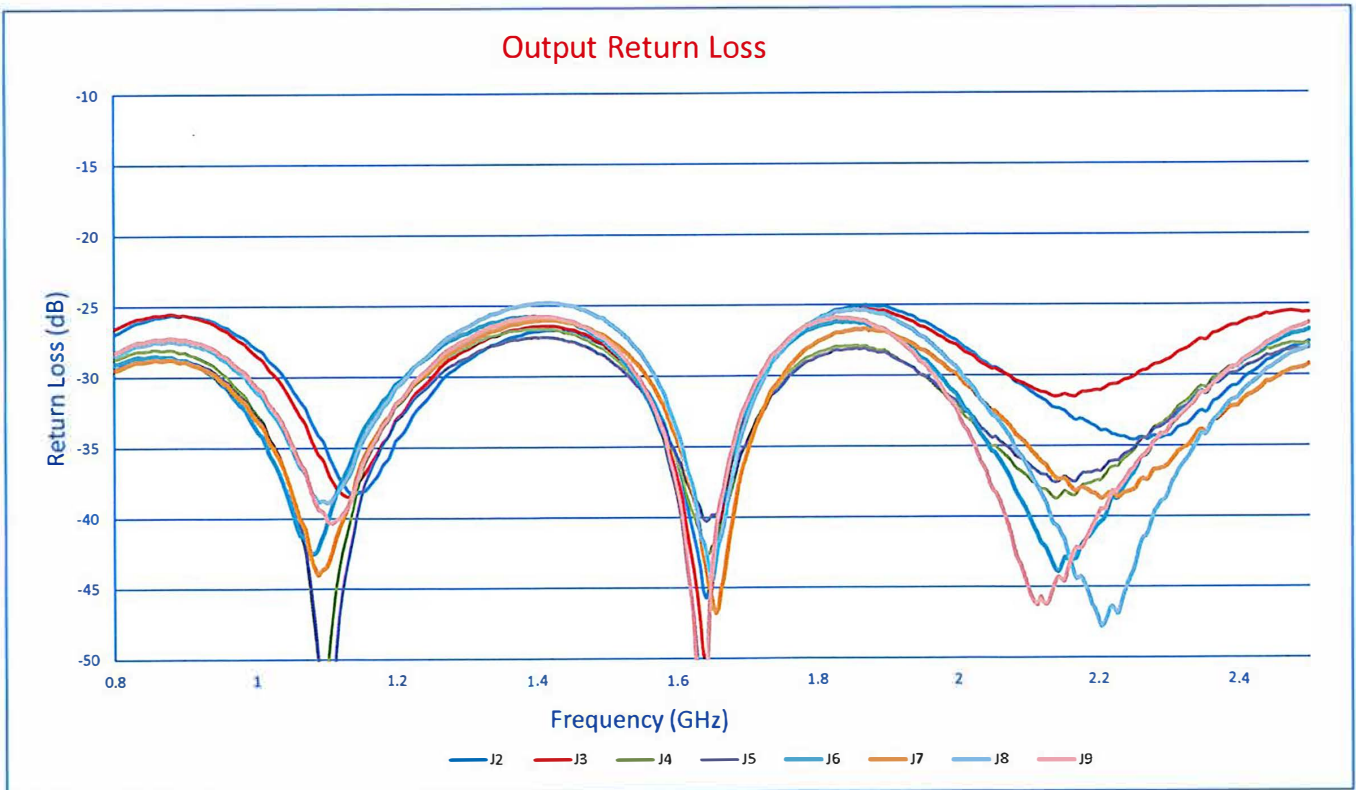
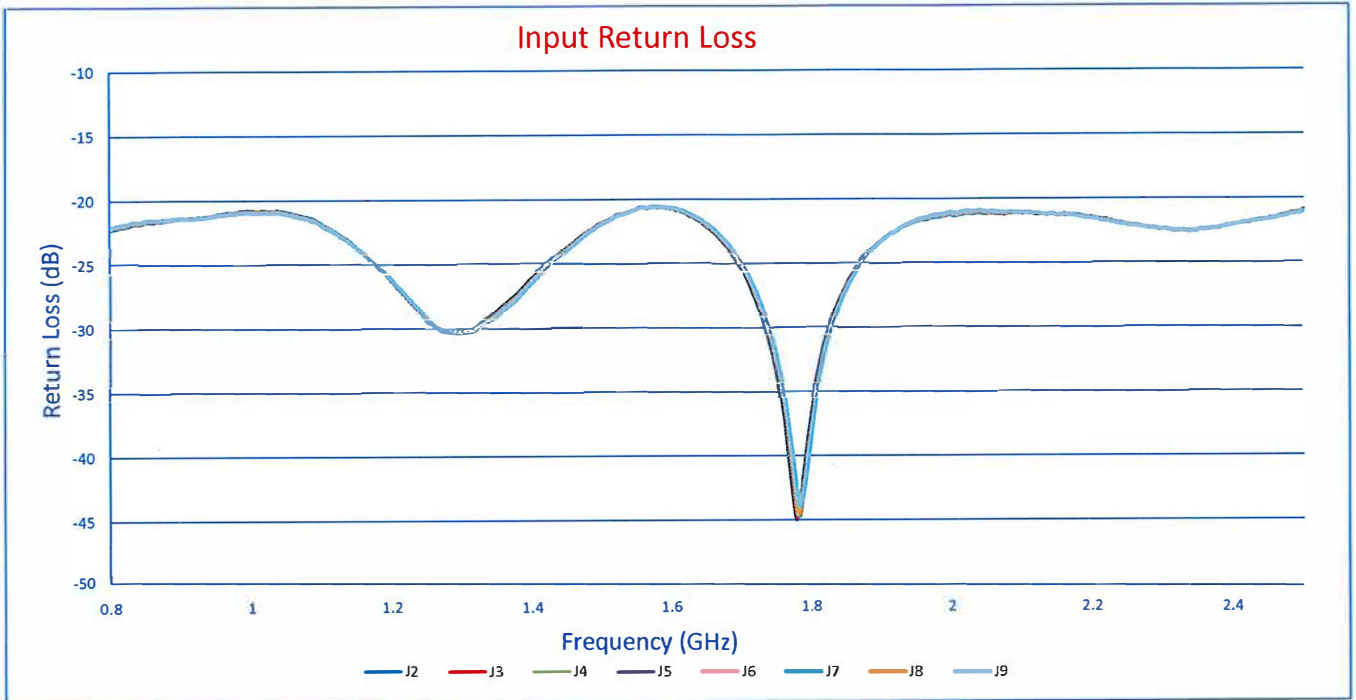
Note: Amplitude and phase balance are relative to J2 Port.

QA/QC Approval: _____

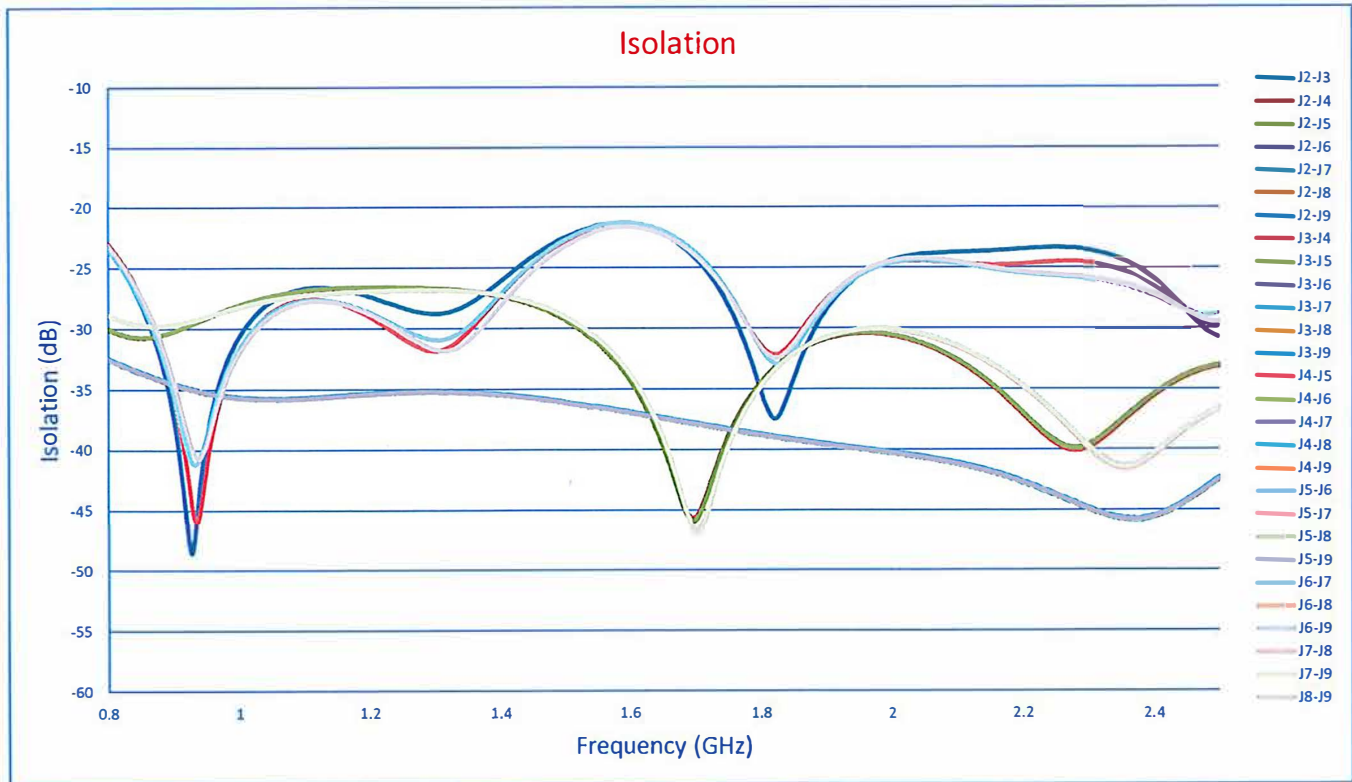
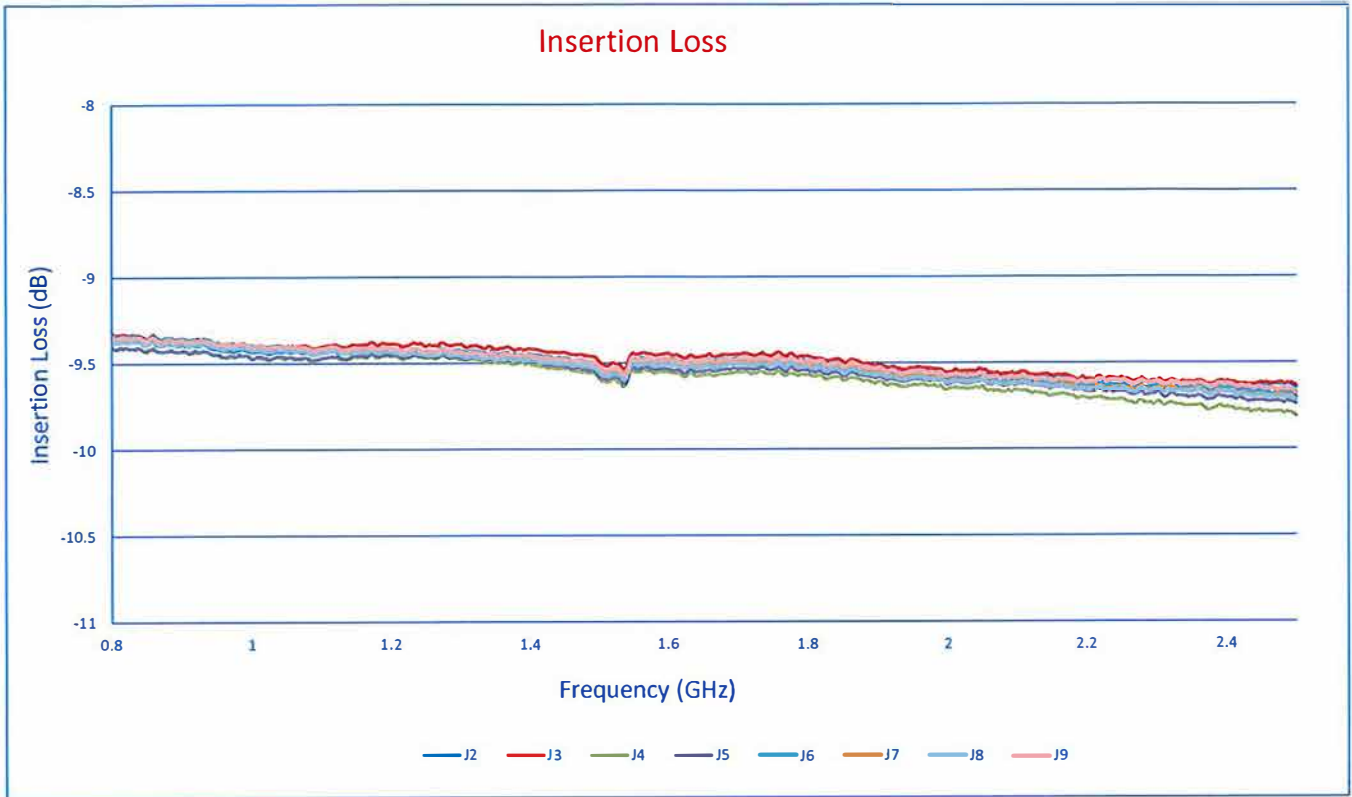
PMI
QA 2

Date: 7/19/2021

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