

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

Customer: _____
 SO No: _____
 Model No: APD-8-800M2D5G-SFF-30W
 Serial No: 02649

Tested By: C. Ertter
 Temperature: +25 C
 Date: 4/14/2020
 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 QA 1	
2	Insertion Loss	1.2 dB MAXIMUM (ABOVE 9.03 dB SPLIT)	0.03 dB See Plot		
3	VSWR	1.40:1 MAXIMUM	1.37:1 See Plot		
4	Isolation	20dB MINIMUM	20.83 dB See Plot		
5	Amplitude Balance	±0.5 dB MAXIMUM	0.07 dB See Plot		
6	Phase Balance	±5° MAXIMUM	0.2° Min -0.54° Max		
7	Power Handling	FORWARD 30 WATT MAXIMUM REVERSED 1 WATT MAXIMUM	Pass See Graph		
8	Impedance	50Ω	Pass		PMI QA 1

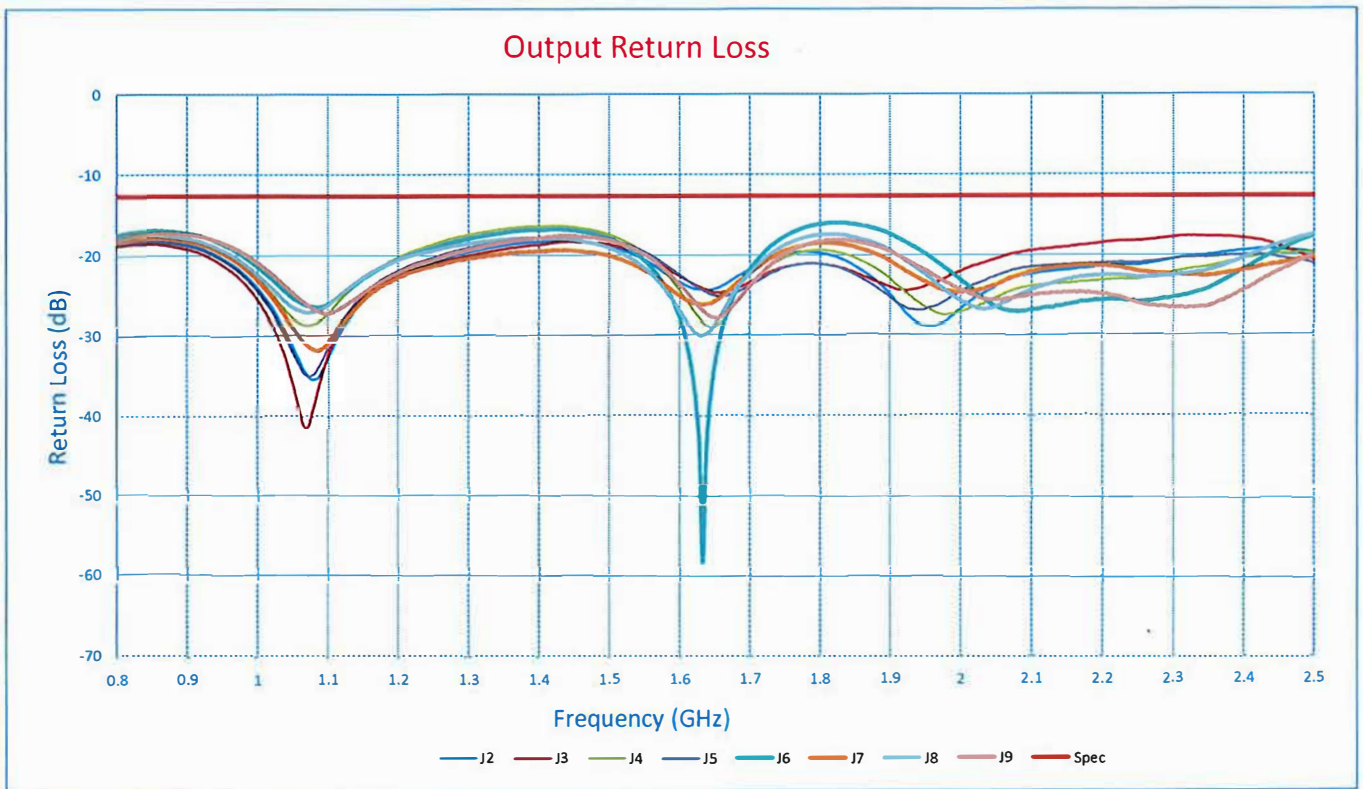
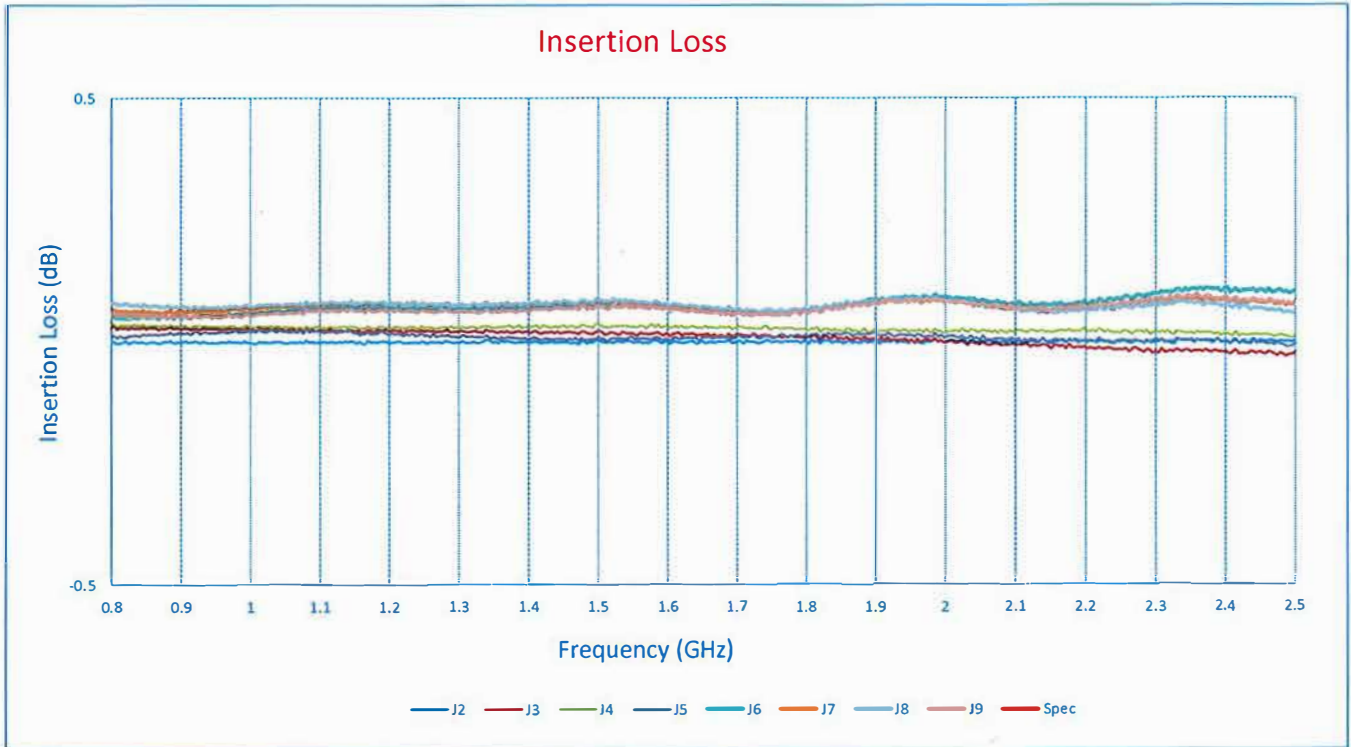
Note: Amplitude and phase balance are relative to J2 Port.

QA/QC Approval: _____

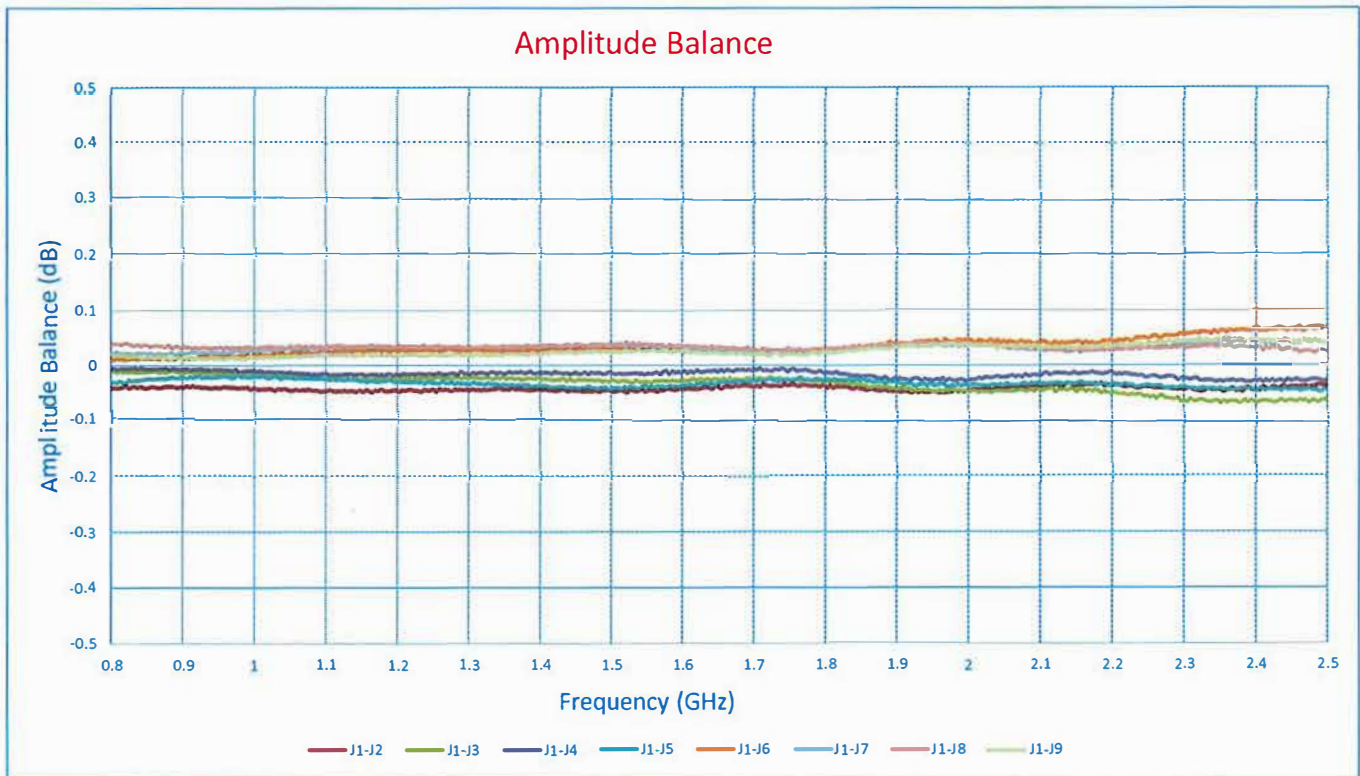
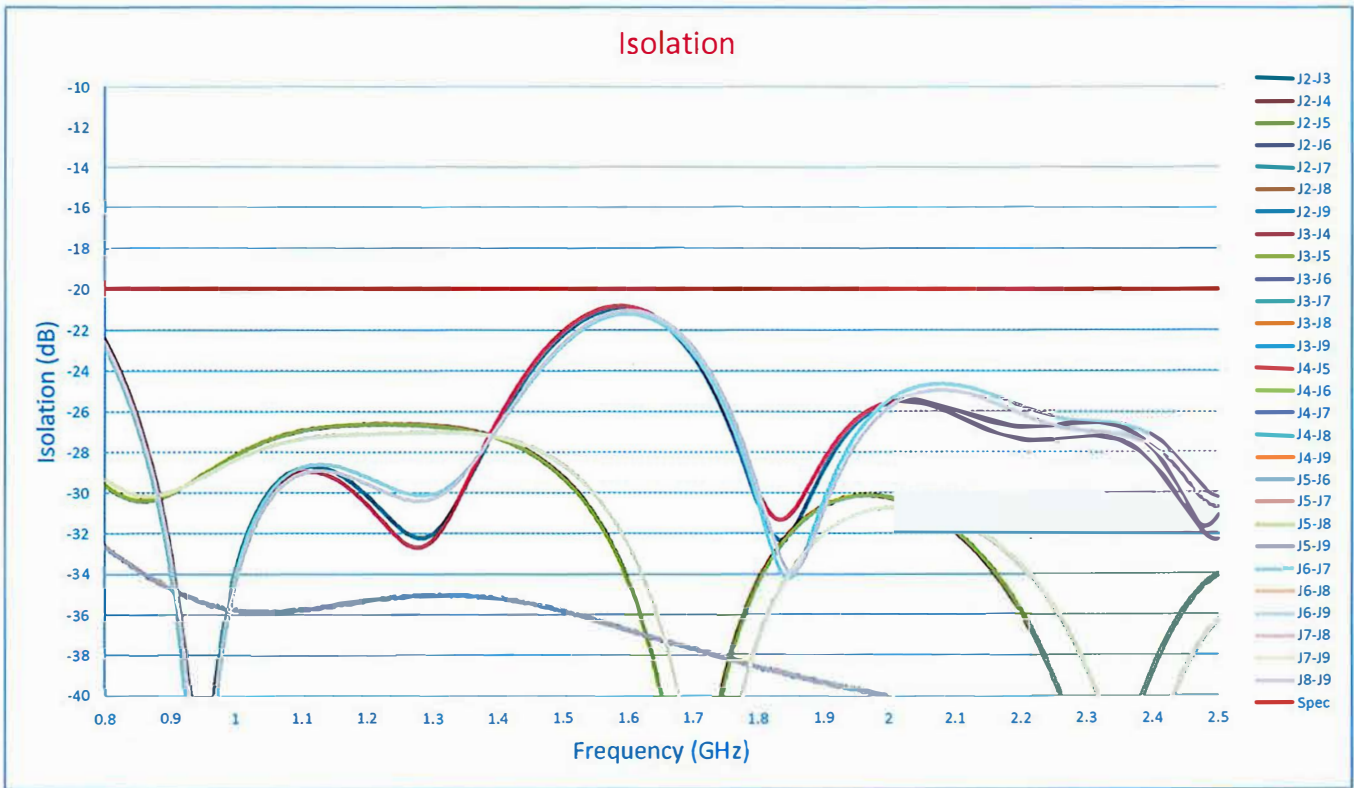
PMI
QA 1

Date: 4/15/20

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