

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

Customer: _____
 SO No: _____
 Model No: APD-8-800M2D5G-SFF-30W
 Serial No: 02895
 Part No: _____

Tested By: Bryan K.
 Temperature: +25 C
 Date: 12/14/2020
 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)	0.75 dB See Plot		
3	VSWR Input/Output	1.40:1 MAXIMUM	1.25:1 See Plot		
4	Isolation	20 dB MINIMUM	23.28 dB See Plot		
5	Amplitude Balance	± 0.5 dB MAXIMUM	0.05 dB See Plot		
6	Phase Balance	$\pm 5^\circ$ MAXIMUM	0.34° Min -0.66° Max		
7	Power Handling	FORWARD 30 WATT MAXIMUM REVERSED 1 WATT MAXIMUM	See Typical Characteristics		
8	Impedance	50 Ω	50 Ω		PMI QA 2

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

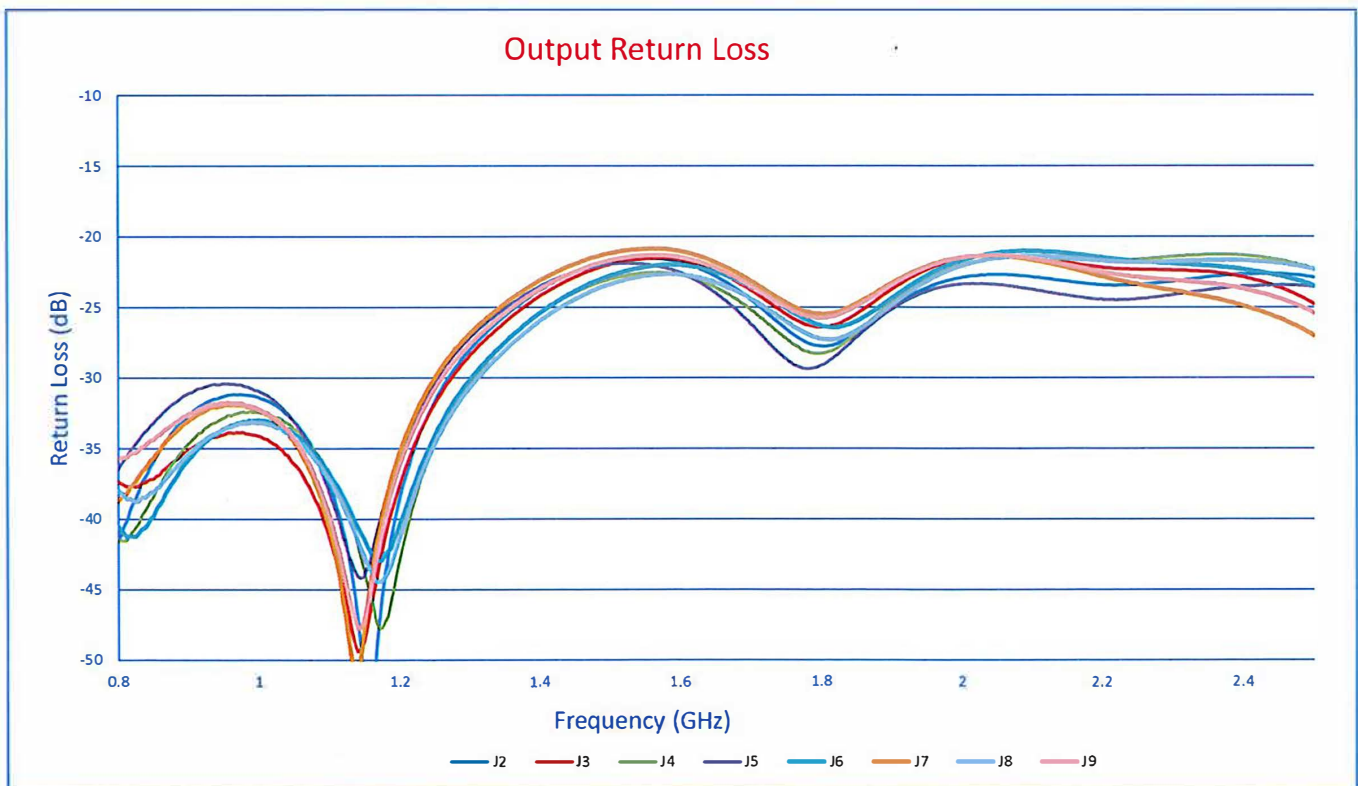
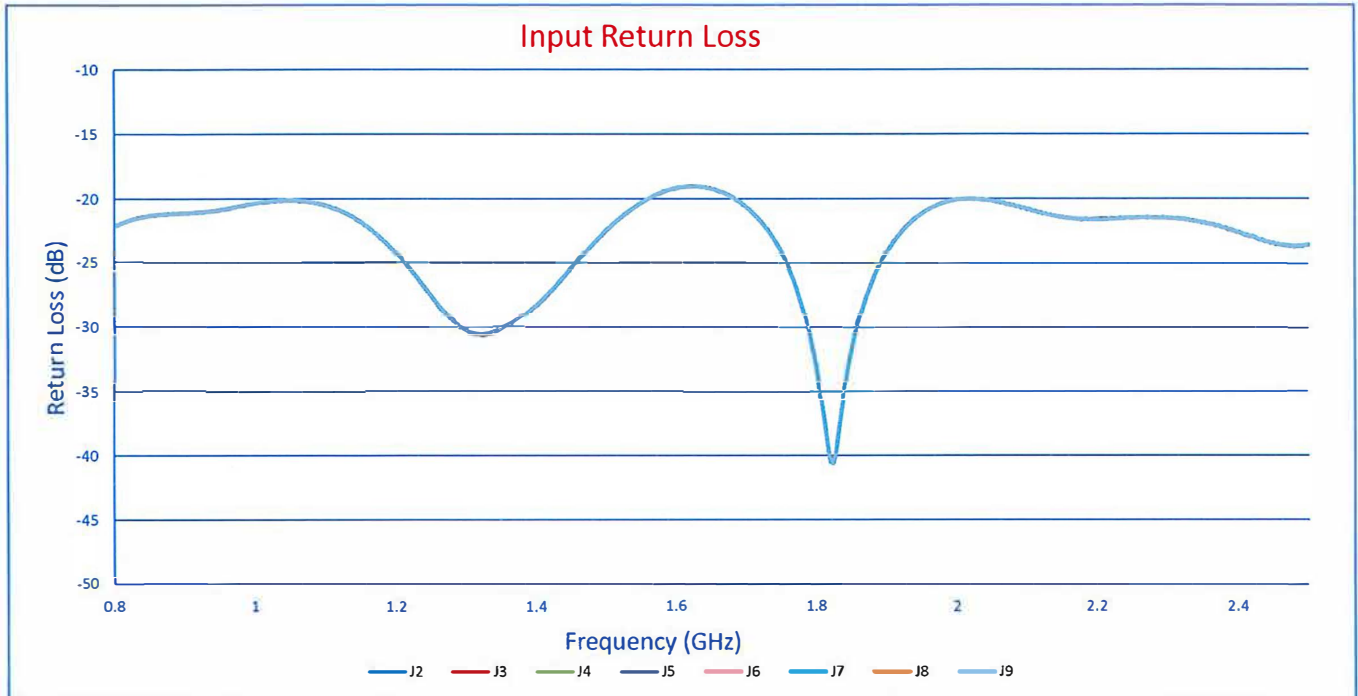
QA/QC Approval: _____

PMI
QA 2

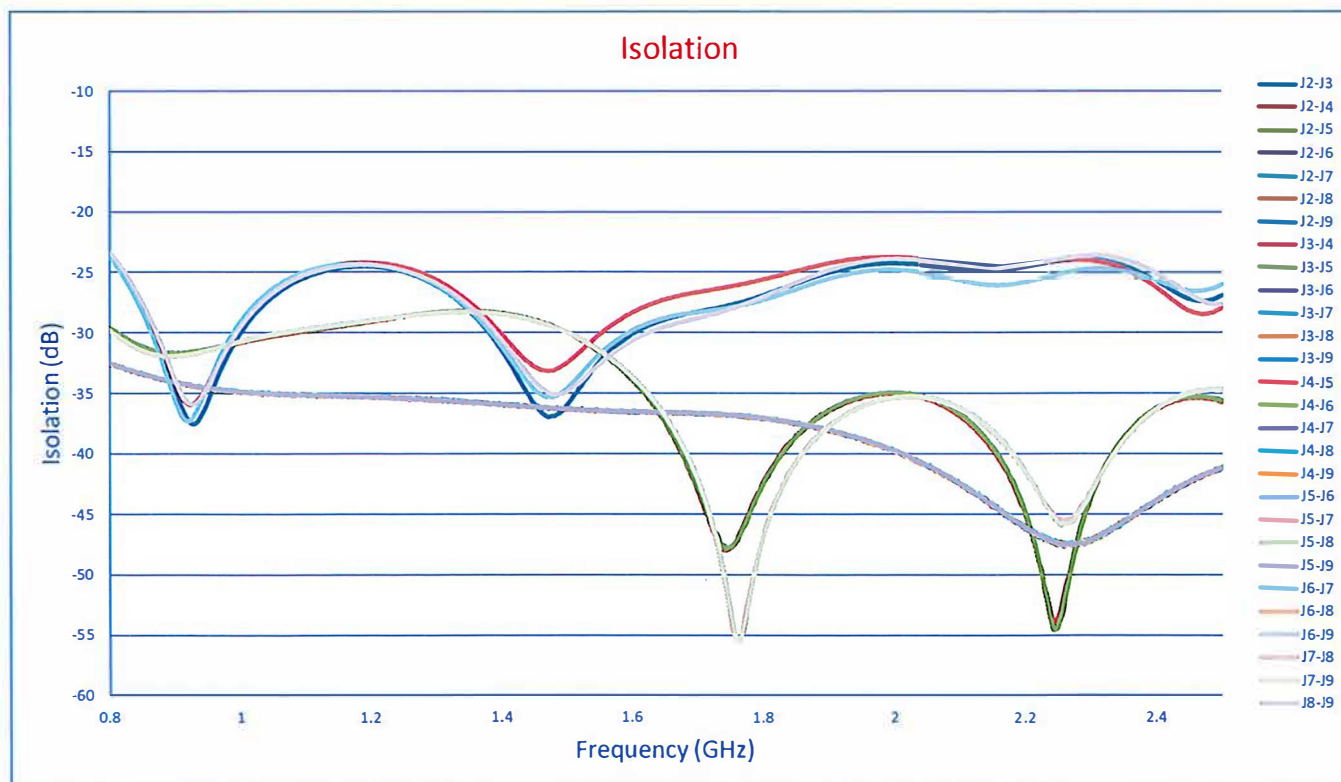
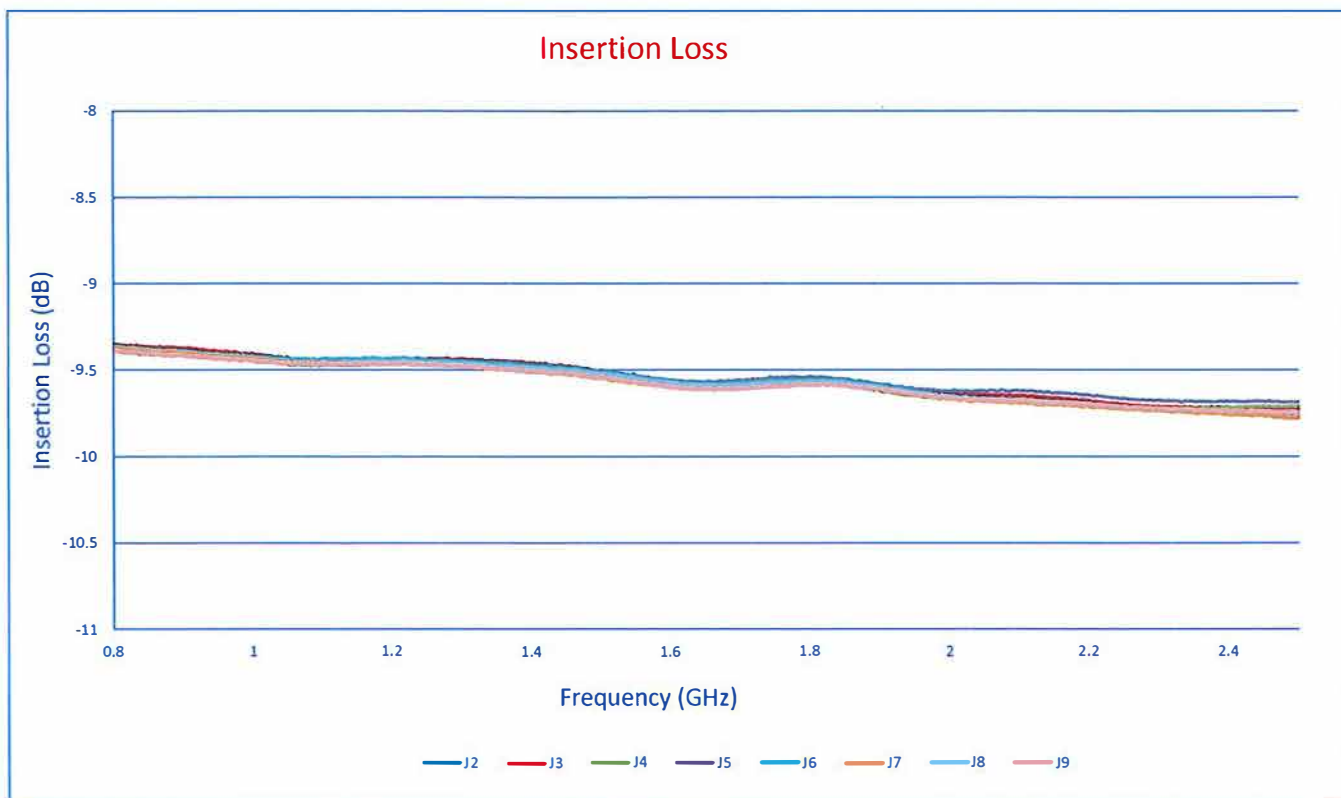
Date: _____

12/15/20

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ON
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