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

Customer:
SO No:
Model No: APD-8-800M2D5G-SFF-30W
Serial No: 13154
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)	0.7 dB See Plot	
3	VSWR Input/Output	1.40:1 MAXIMUM	1.24:1 See Plot	
4	Isolation	20 dB MINIMUM	23.82 dB See Plot	
5	Amplitude Balance	±0.5 dB MAXIMUM	0.05 dB See Plot	
6	Phase Balance	±5° MAXIMUM	0.21° Min -0.17° 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

7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com

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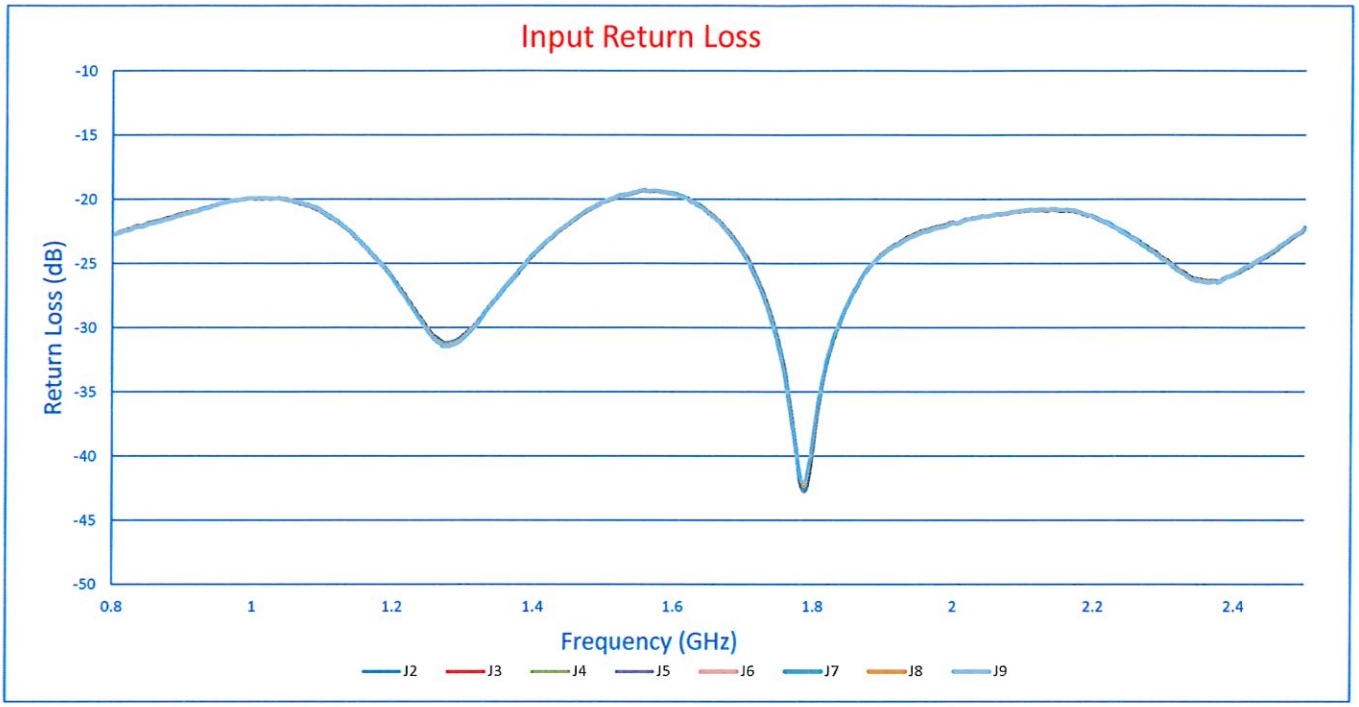

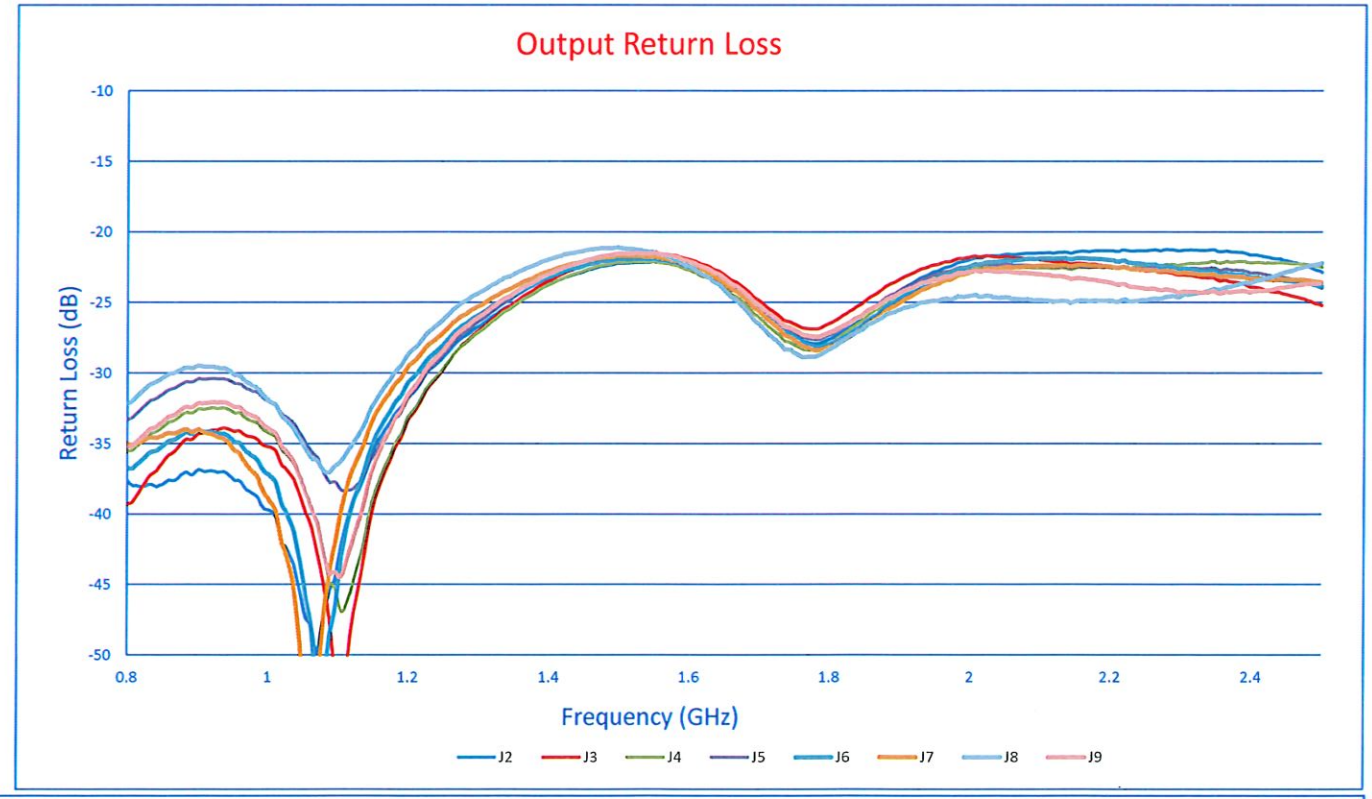

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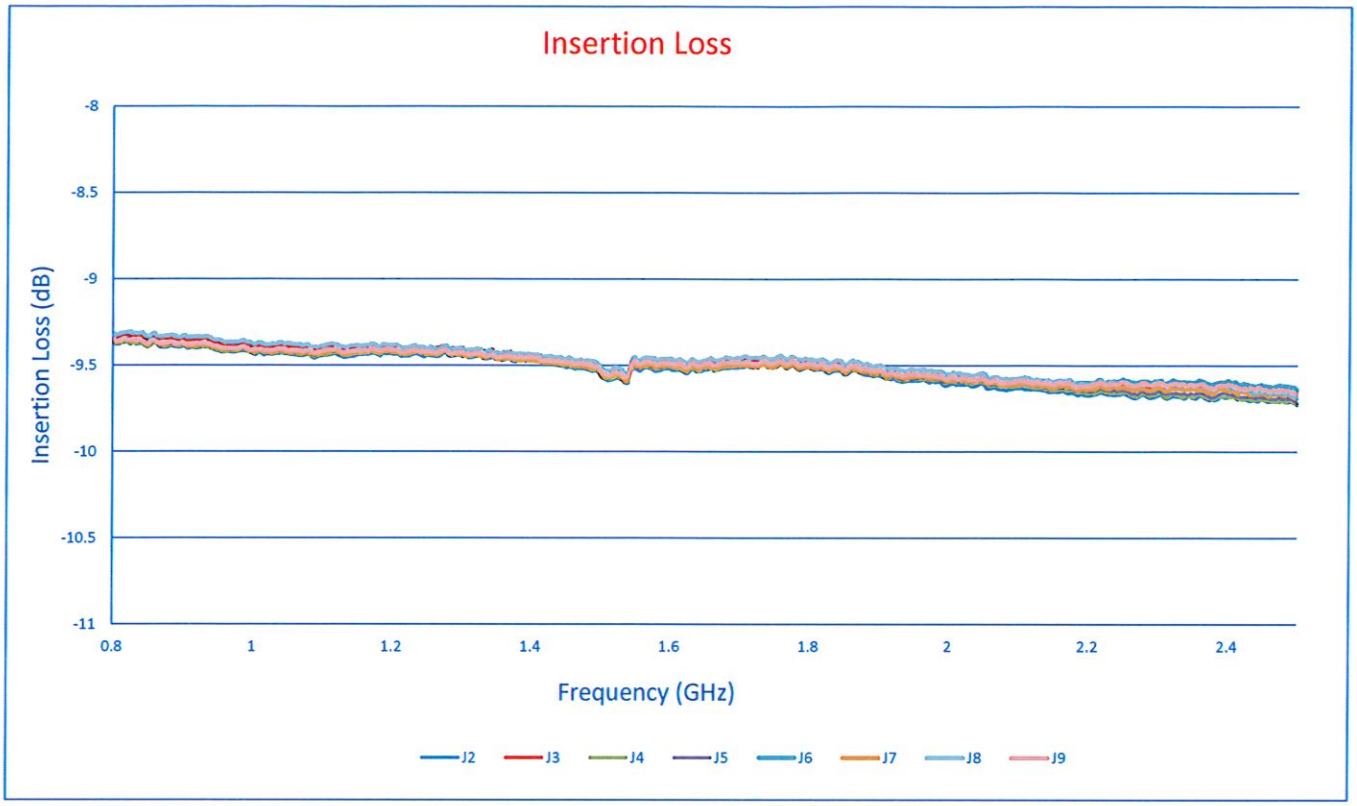

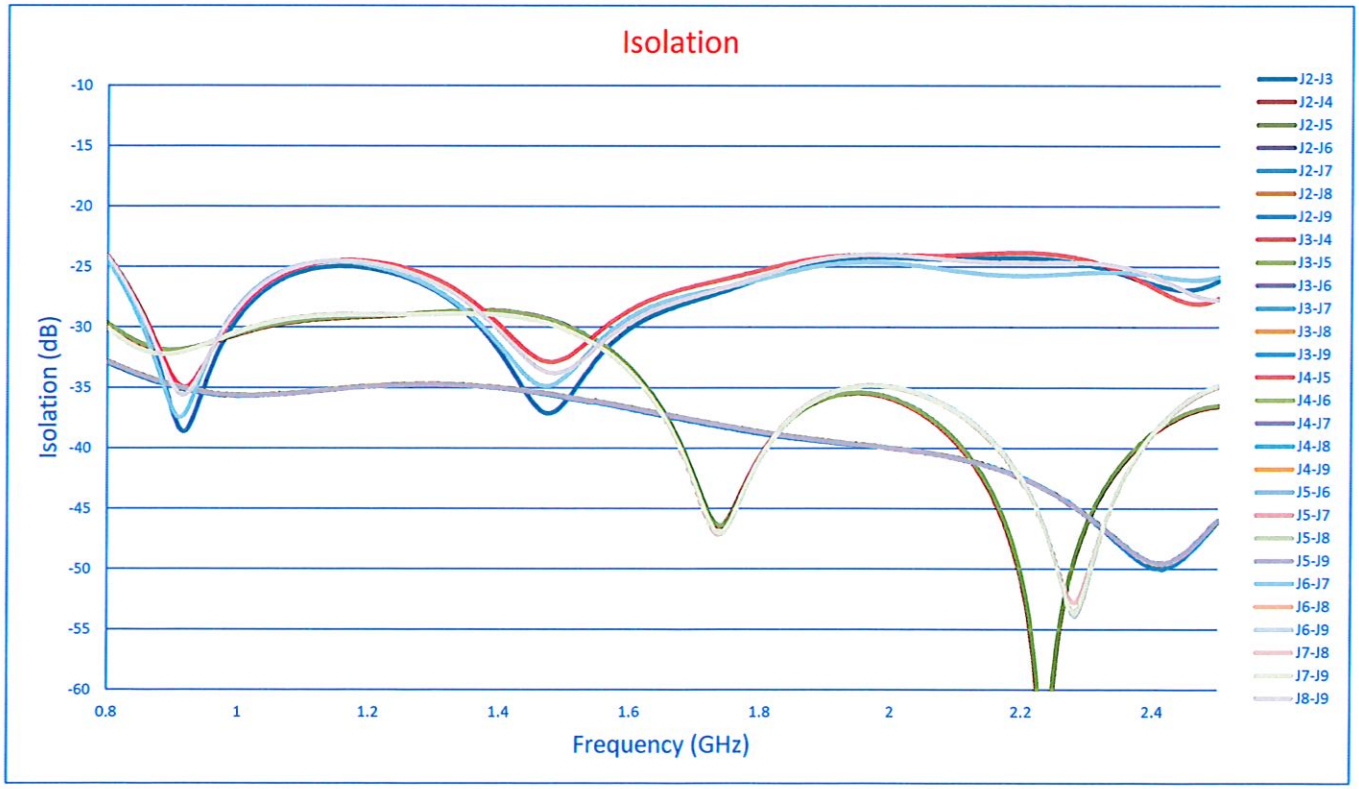

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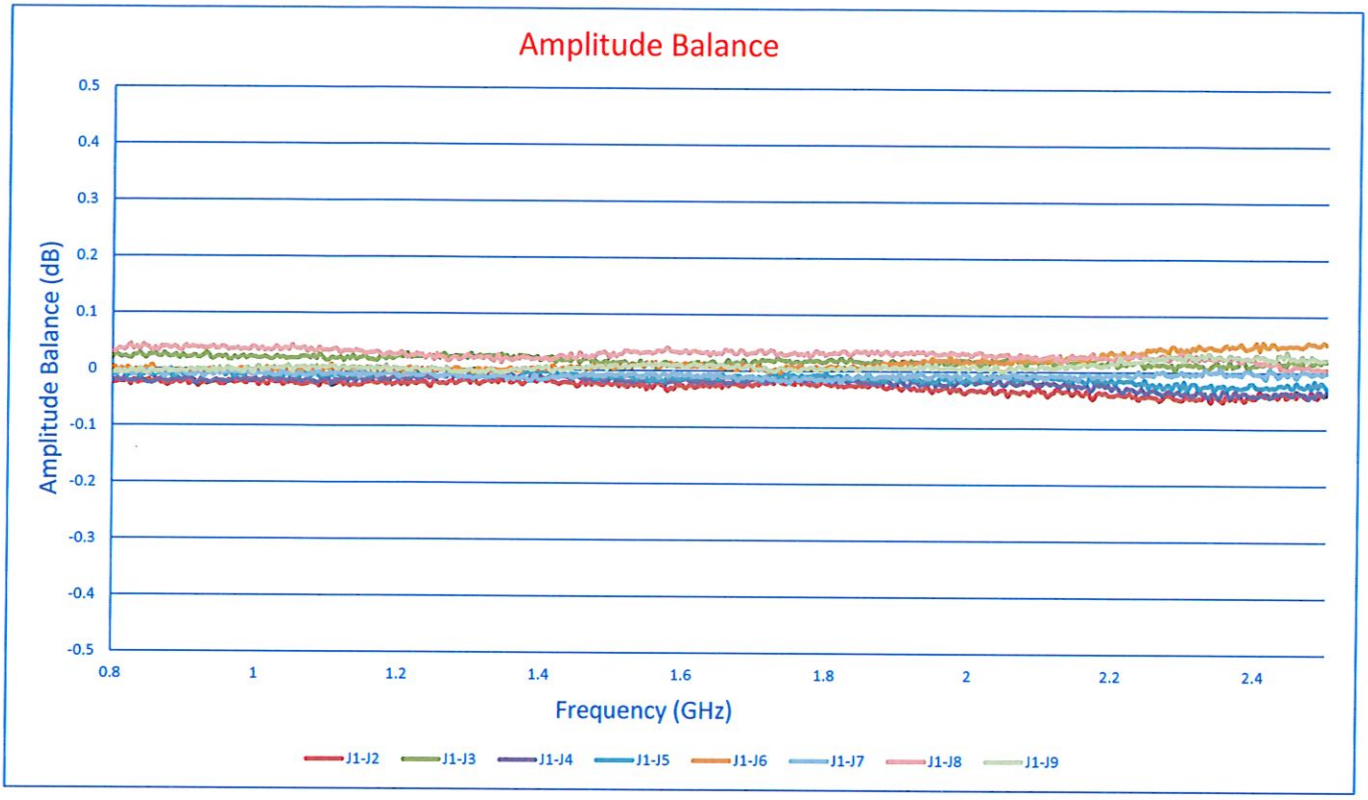

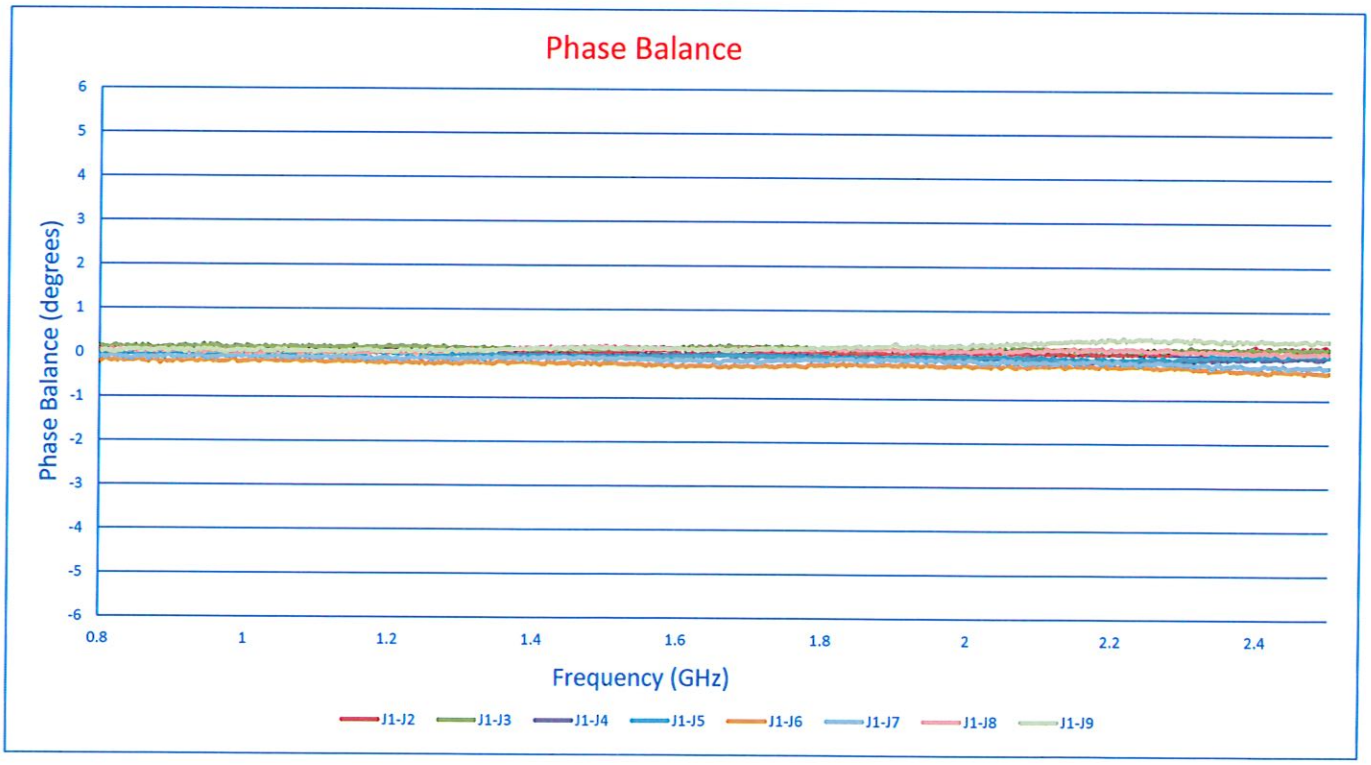

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