

Summary Test Data ON APD-8-800M2D5G-SFF-30W

Customer: _____
 SO No: _____
 Model No: APD-8-800M2D5G-SFF-30W
 Serial No: 44519
 Part No: _____

Tested By: K Craven
 Temperature: +25 °C
 Date: 12/4/2024
 Drawing No: 27625681 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS +25°C	QA QC
1	Frequency Range:	0.8 GHz – 2.5 GHz	0.8 GHz – 2.5 GHz	PMI QA2
2	Insertion Loss:	≤1.2 dB	0.81 dB See Graph	
3	VSWR: (Input)	≤1.40:1	1.25:1 See Graph	
4	VSWR: (Output)	≤1.40:1	1.13:1 See Graph	
5	Isolation:	20 dB Min.	22.8 dB See Graph	
6	Amplitude Balance:	±0.5 dB	±0.06 dB See Graph	
7	Phase Balance:	±5°	1.6° See Graph	
8	Power Handling:	Forward ≤30 W Reverse ≤1 W	See Typical Characteristics	

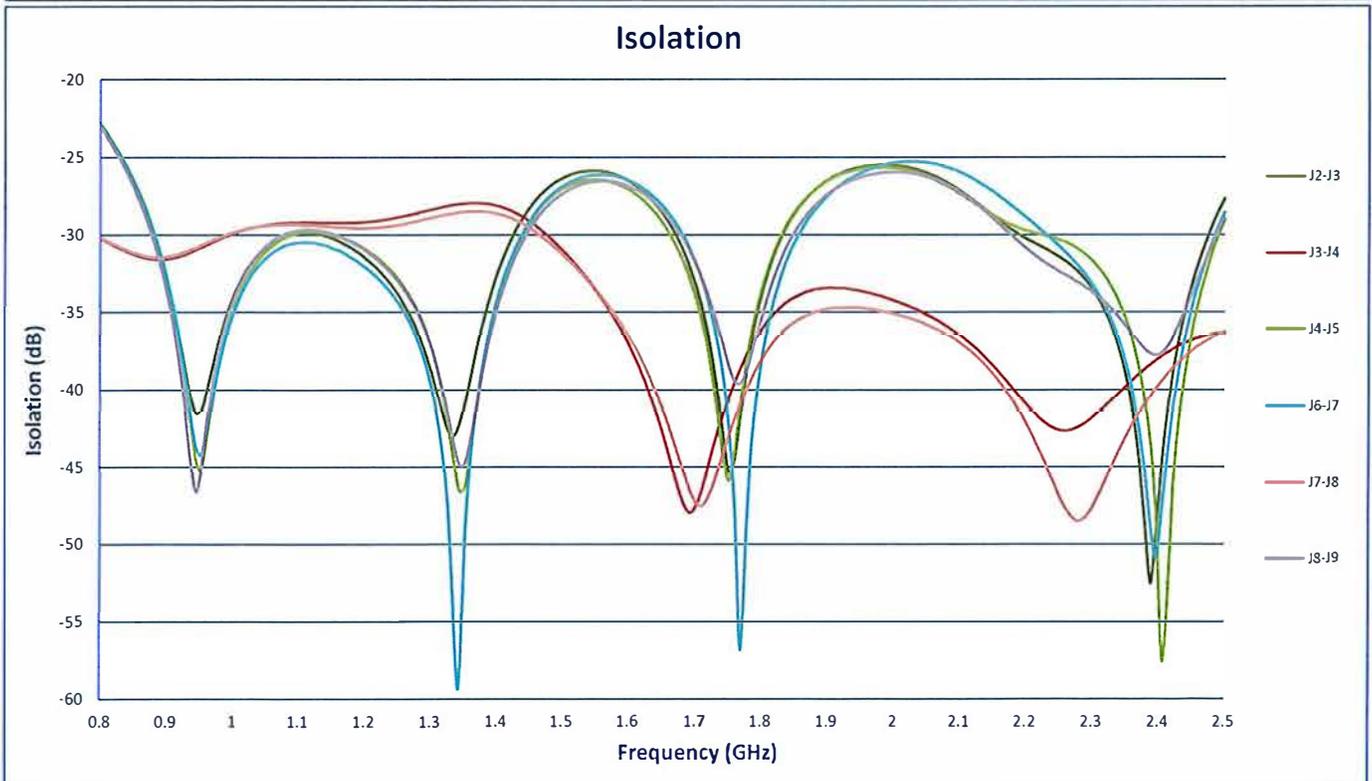
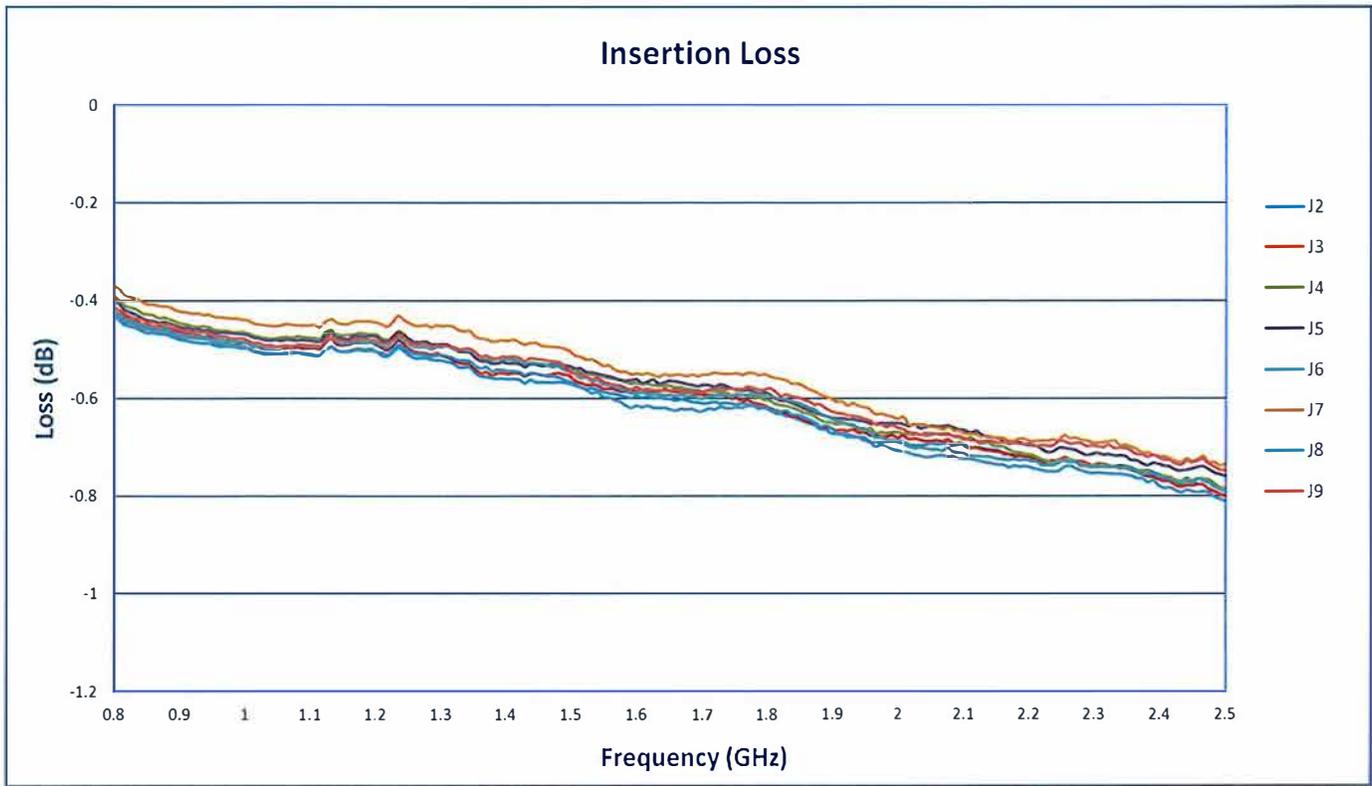
Note: Amplitude and Phase Balance are relative to J2 port.

QA/QC Approval:  PMI QA2

Date: 1/29/2025

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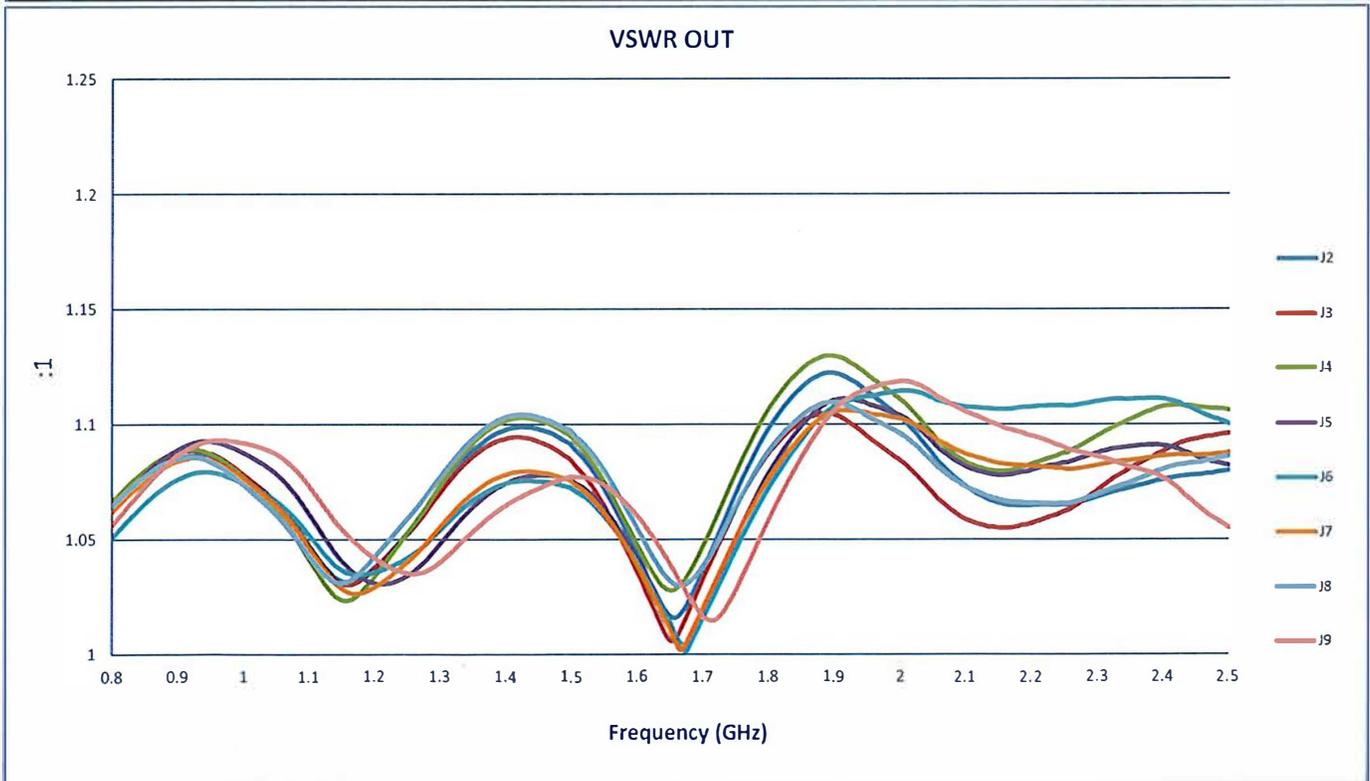
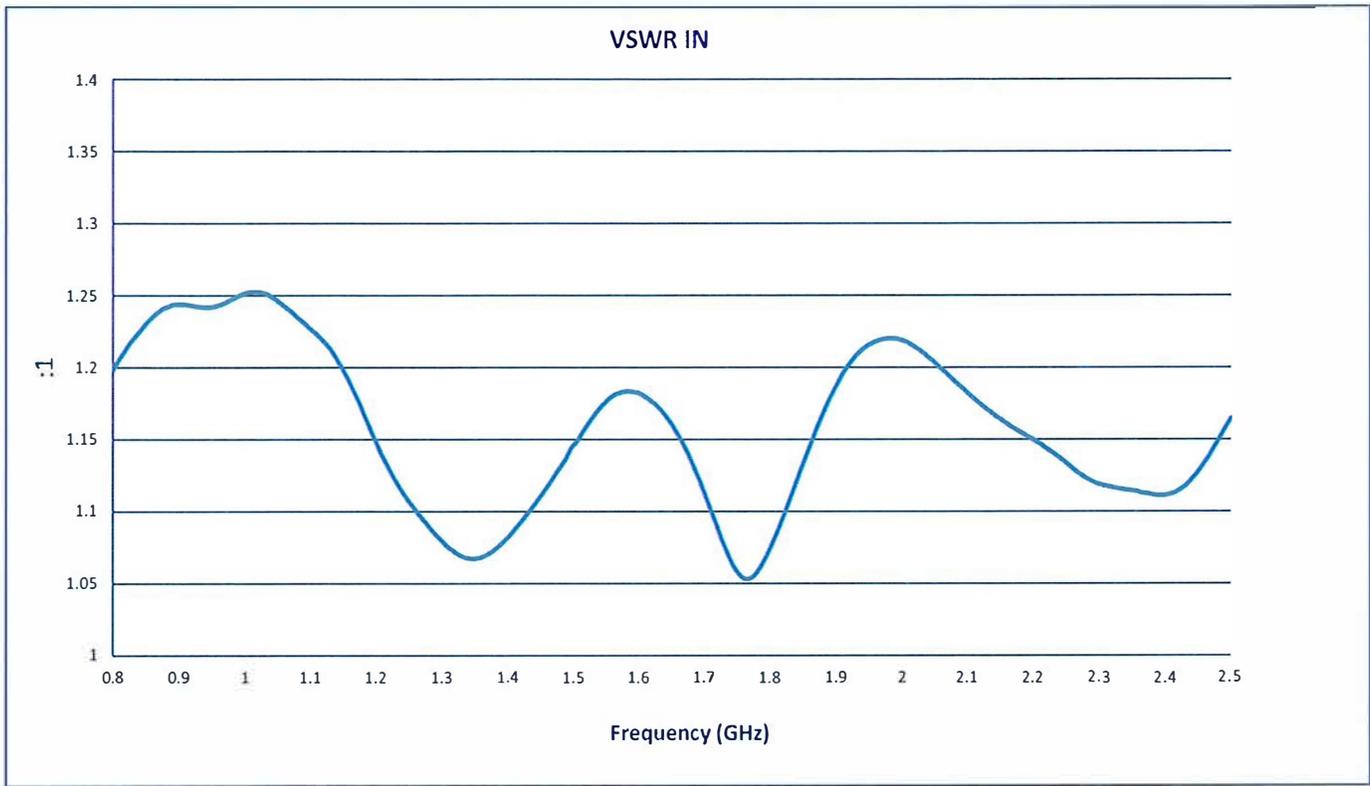
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Email: sales@pmi-rf.com

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