

**SUMMARY TEST DATA
ON
APD-4-800M2D5G-SFF-30W**

Customer: _____
 SO No: _____
 Model No: APD-4-800M2D5G-SFF-30W
 Serial No: 13064
 Part No: _____

Tested By: Bryan K.
 Temperature: +25 C
 Date: 4/19/2021
 Drawing No: 276256693 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.8 to 2.5 GHz	0.8 to 2.5 GHz	PMI QA 2
2	Insertion Loss	≤0.7 dB	0.58 dB (See Plot)	
3	Isolation	20 dB Minimum	23 dB (See Plot)	
4	VSWR	≤1.25:1	1.14:1 (See Plot)	
5	Amplitude Balance	±0.3 dB	0.04 dB Max. -0.11 dB Min. (See Plot)	
6	Phase Balance	±6°	1.8° Max. 0.61° Min. (See Plot)	
7	Power Handling:	Forward ≤30W Reversed ≤1 W	Pass See Typical Characteristics	
8	Impedance:	50 Ω	50 Ω	

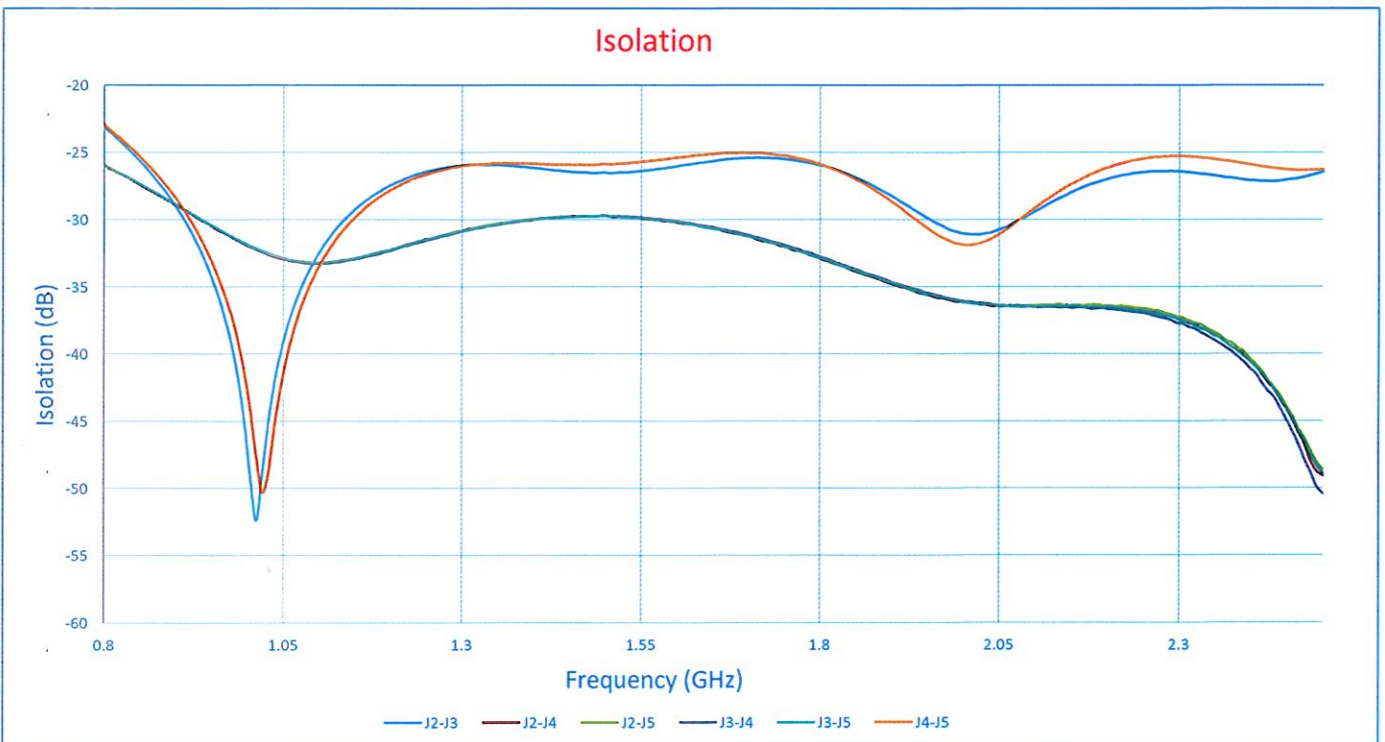
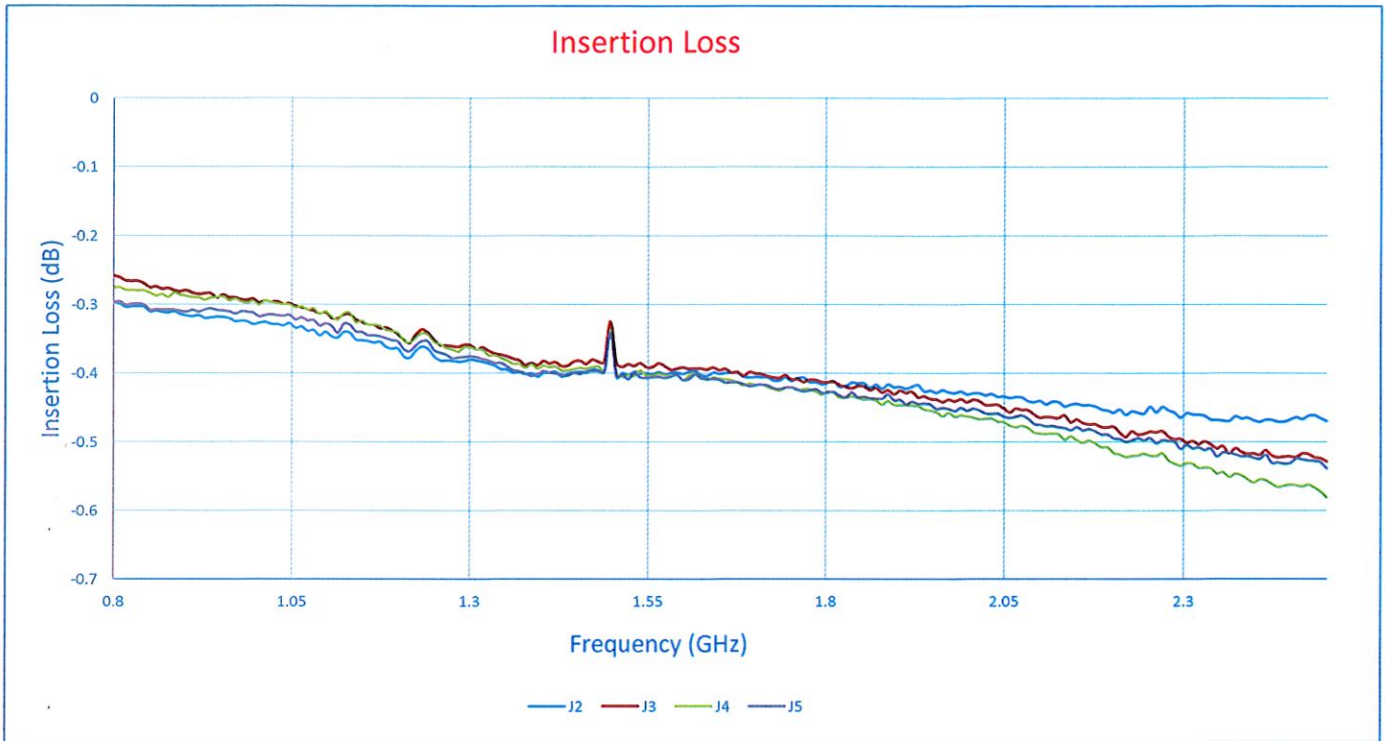
Note: Amplitude and phase balance are relative to J2 Port.

QA/QC Approval:   PMI QA 2

4/20/21

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