

**SUMMARY TEST DATA
 ON
 APD-2-0D122-FD**

Customer: _____
 SO No: _____
 Model No: APD-2-0D122-FD
 Serial No: PL45938/2419

Tested By: K. Wagaman
 Temperature: +25 C
 Date: 5/7/2024
 Drawing No: 27636840 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.1 GHz – 22 GHz	0.1 GHz – 22 GHz	PMI QA4
2	Insertion Loss	1.8 dB MAX	1.41 dB (See Plot)	
3	Isolation	0.1 GHz to 1.5 GHz (4 dB TYP) 1.5 GHz TO 22 GHz (13 dB TYP)	-4.0 dB -16.47 dB (See Plot)	
4	VSWR	2.1:1 MAX	INPUT 1.95 OUTPUT 1.91 (See Plot)	
5	Amplitude Balance	±0.5 dB	0.12 dB MAX -0.22 dB MIN (See Plot)	PMI QA4
6	Phase Balance	±2.5°	0.11 ° MAX -1.69 ° MIN (See Plot)	

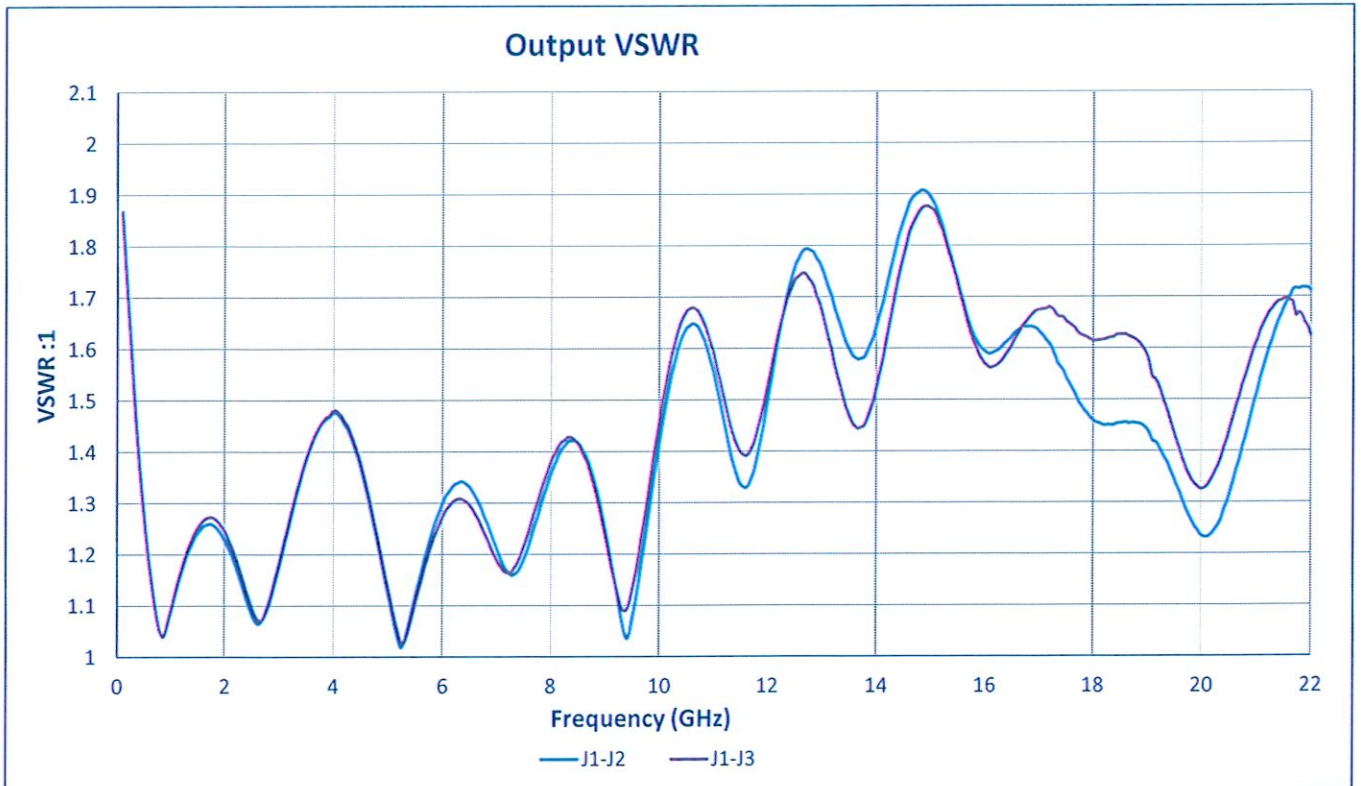
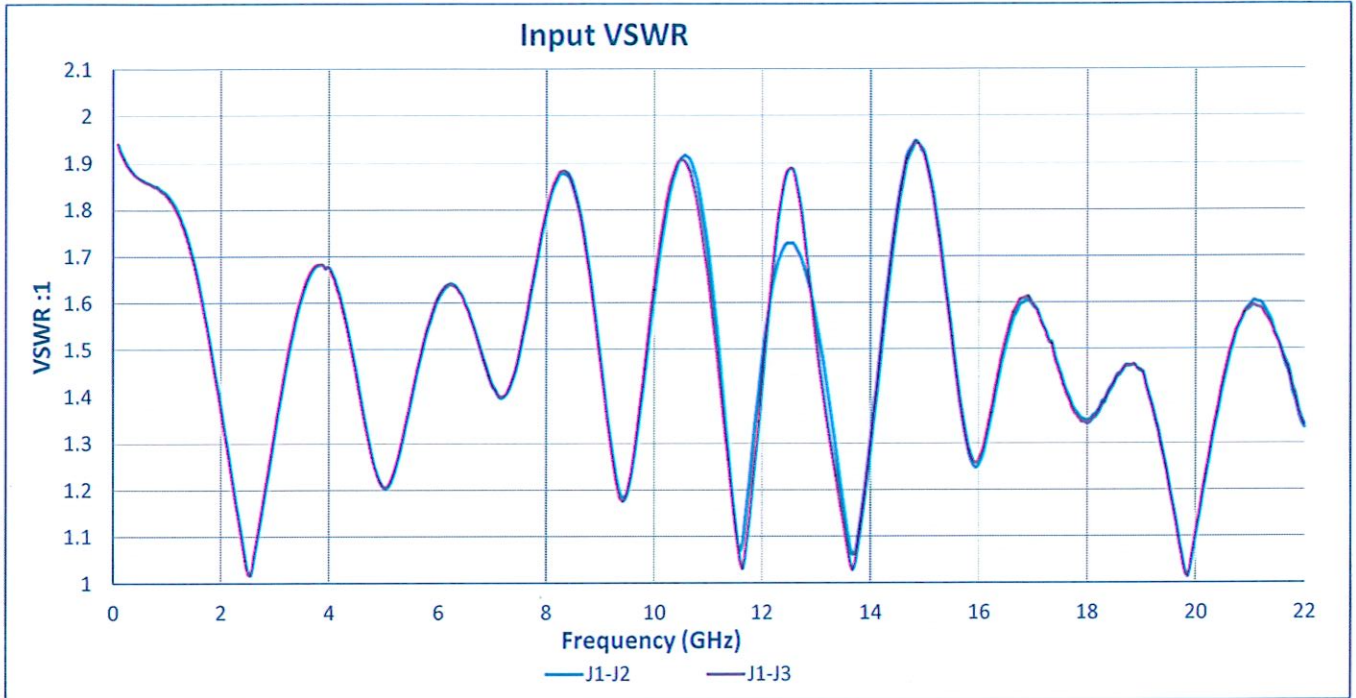
Note: Amplitude and phase balance are relative to J2 Port.

QA/QC Approval: _____

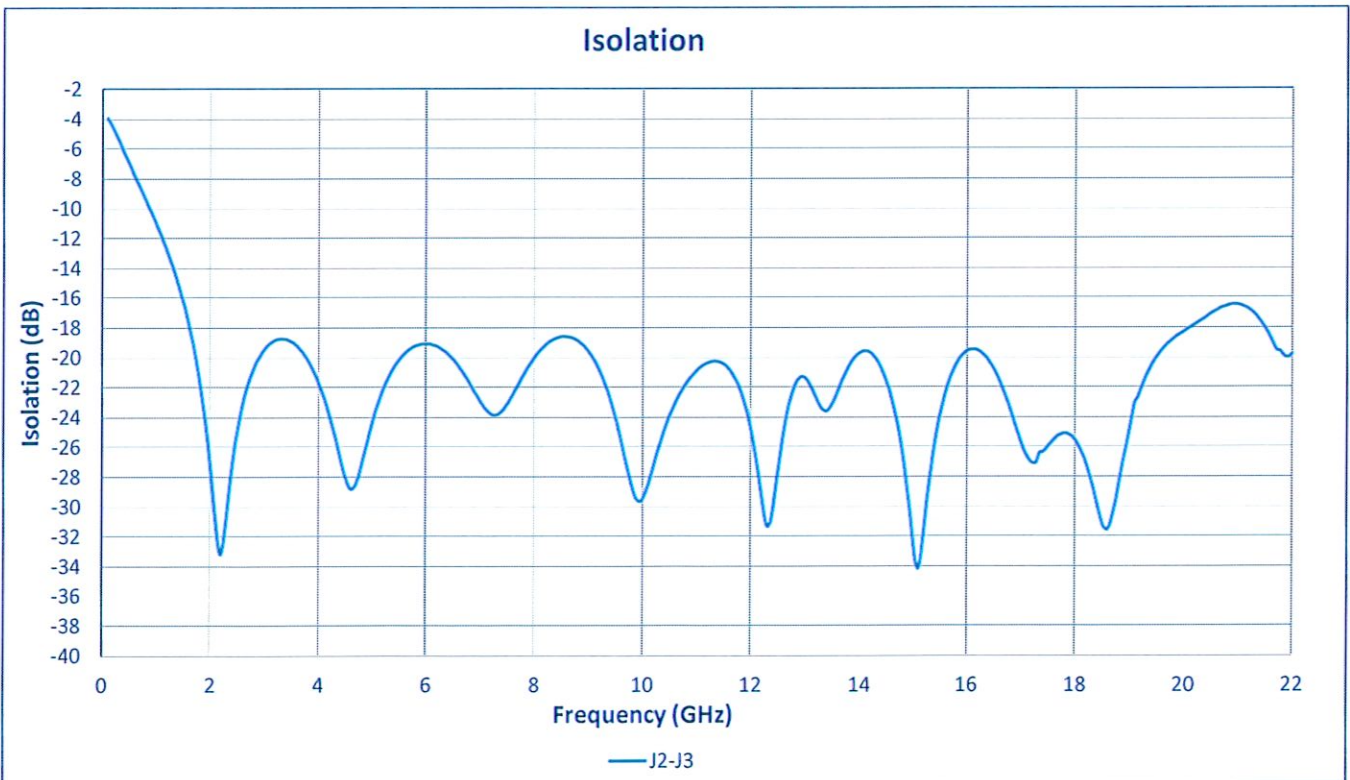
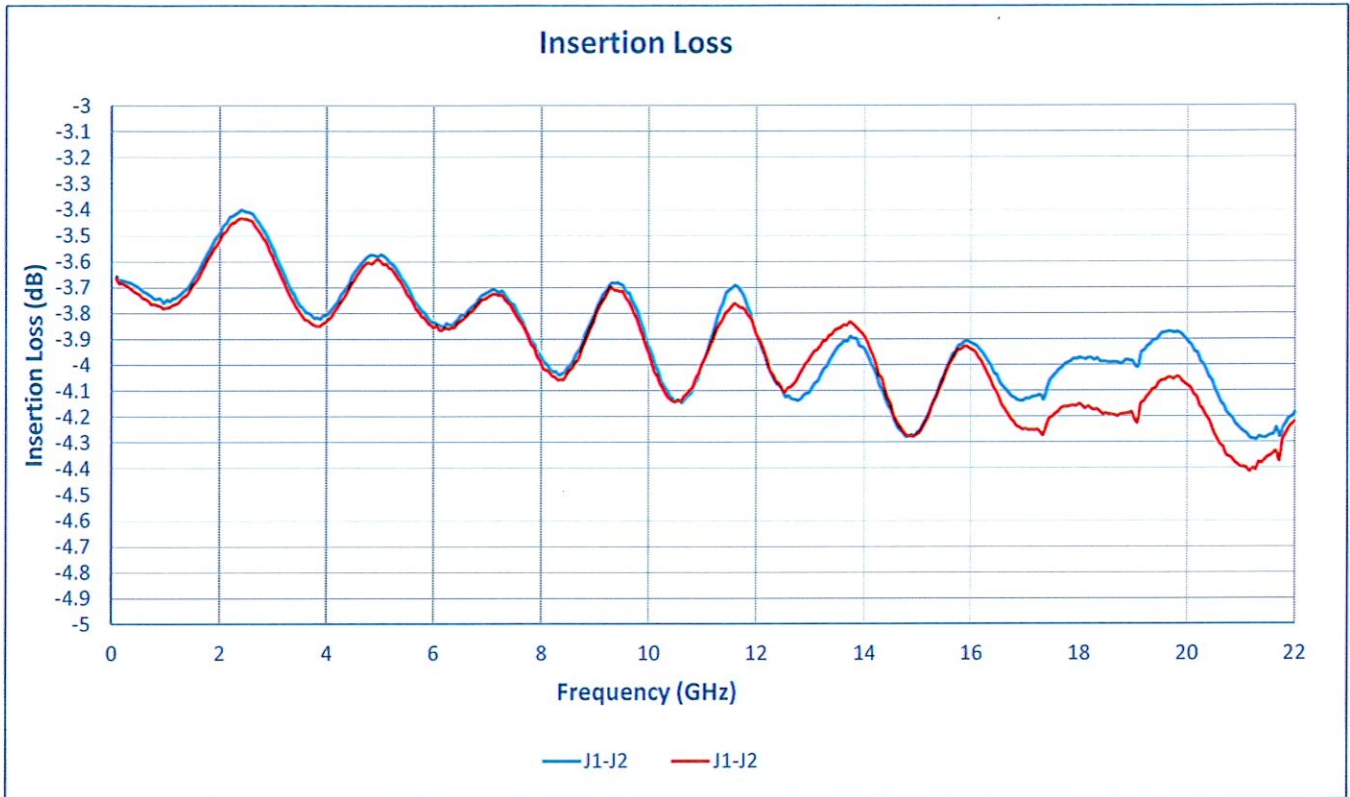
Cameron Helen

Date: 5/8/24

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