Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA ON APD-4-218-LC-2

Customer:
SO No:
Model No: APD-4-218-LC-2
Serial No: PL47253/2430

Tested By: K Craven
Temperature: +25° C
Date: 7/23/2024
Drawing No: 27636800 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	2.0 to 18.0 GHz	2.0 to 18.0 GHz	PMI QA4
2	Insertion Loss:	2.0 dB Max. (Above 6.02 dB Split)	1.13 dB See Graph	
3	VSWR:	Input 1.65:1 Max. Output 1.50:1 Max.	Input 1.51:1 Output 1.42:1 See Graph	
4	Isolation:	16 dB Min.	18 dB See Graph	
5	Amplitude Balance:	±0.5 dB Max.	0.12 dB -0.2 dB See Graph	
6	Phase Balance:	12° Max.	2.9° See Graph	PMI QA4

QA/QC Approval: Cameron Kelly

Date: 7/25/24

7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com

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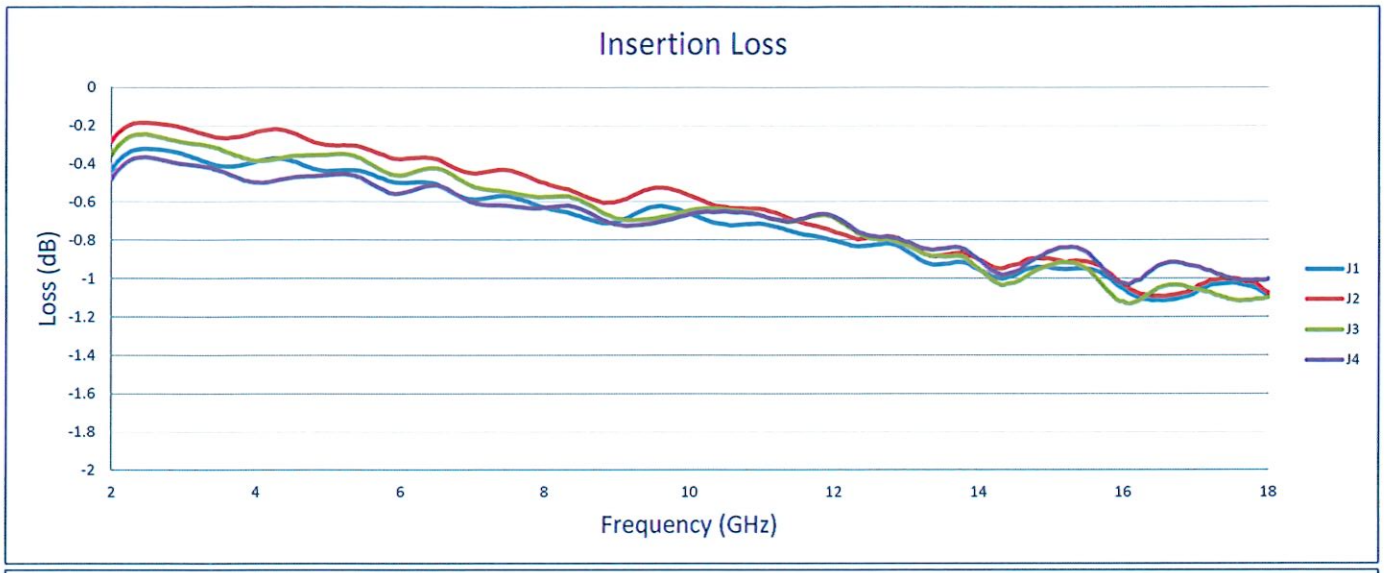

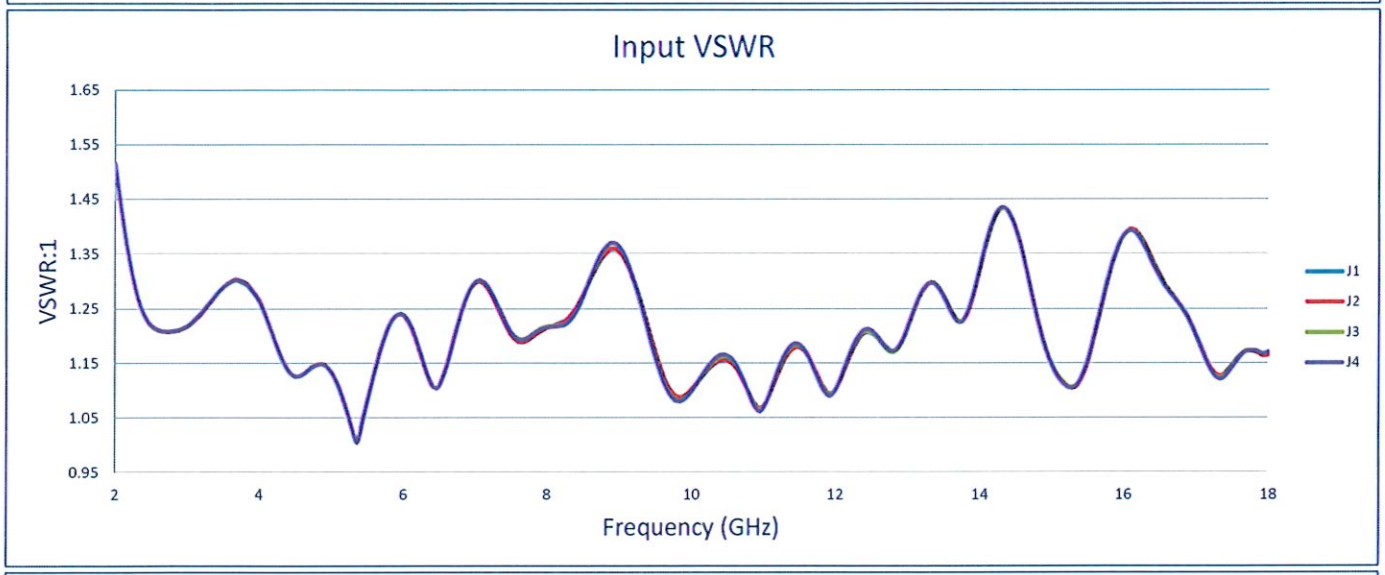

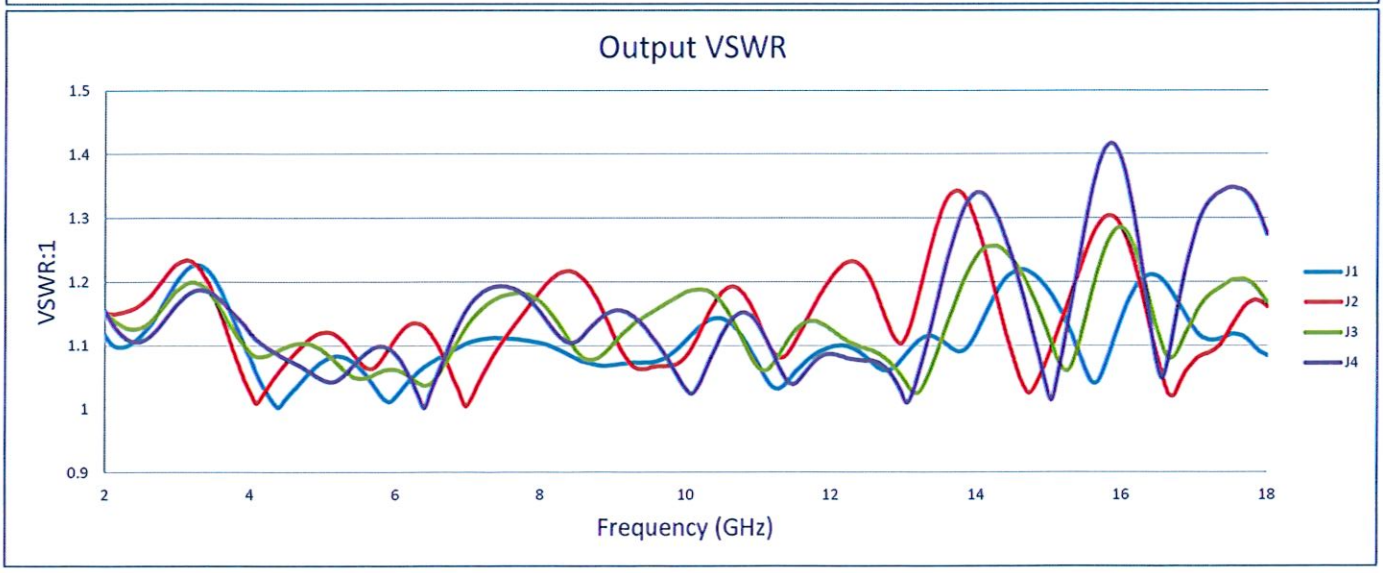

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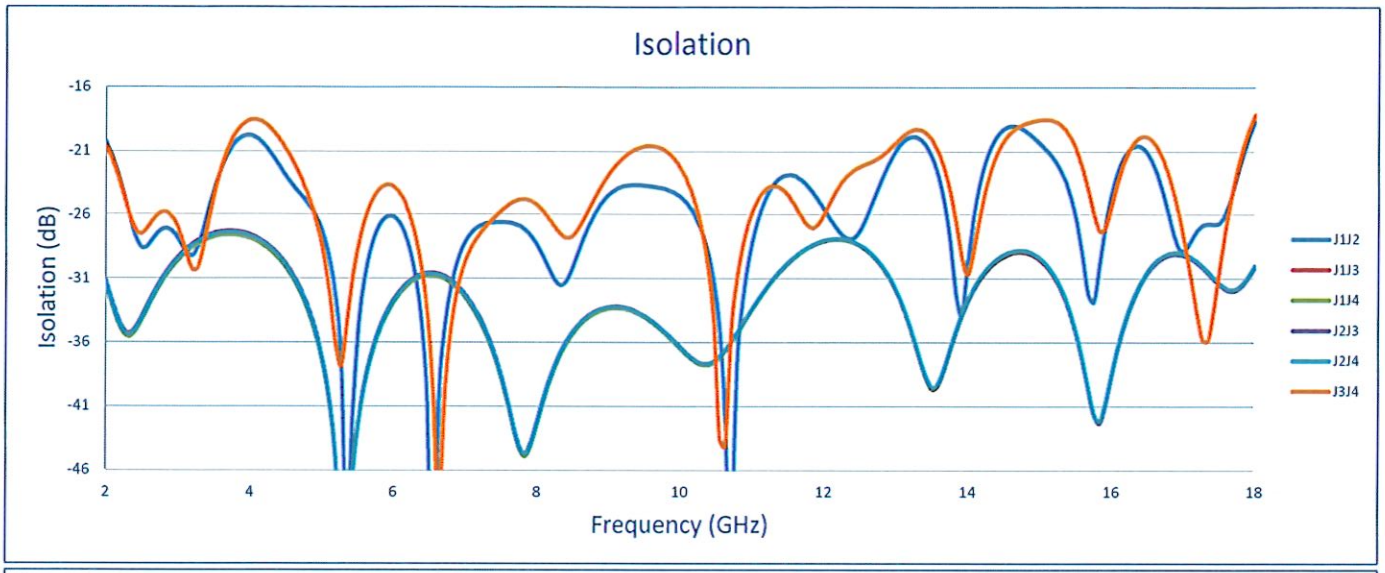

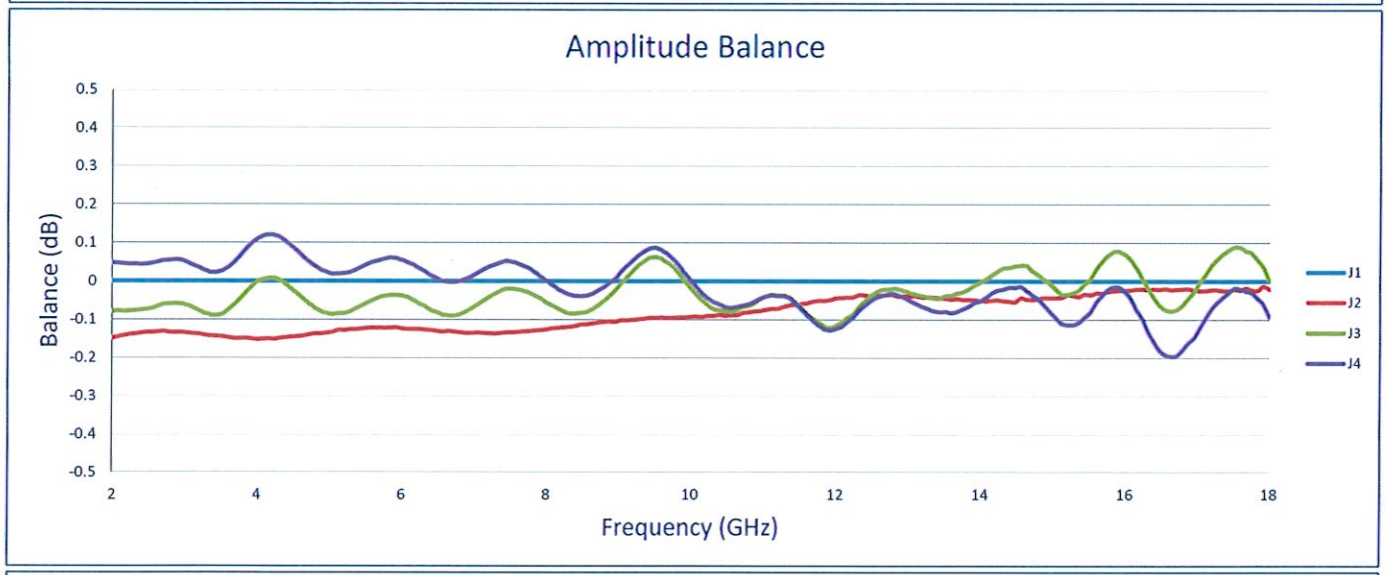

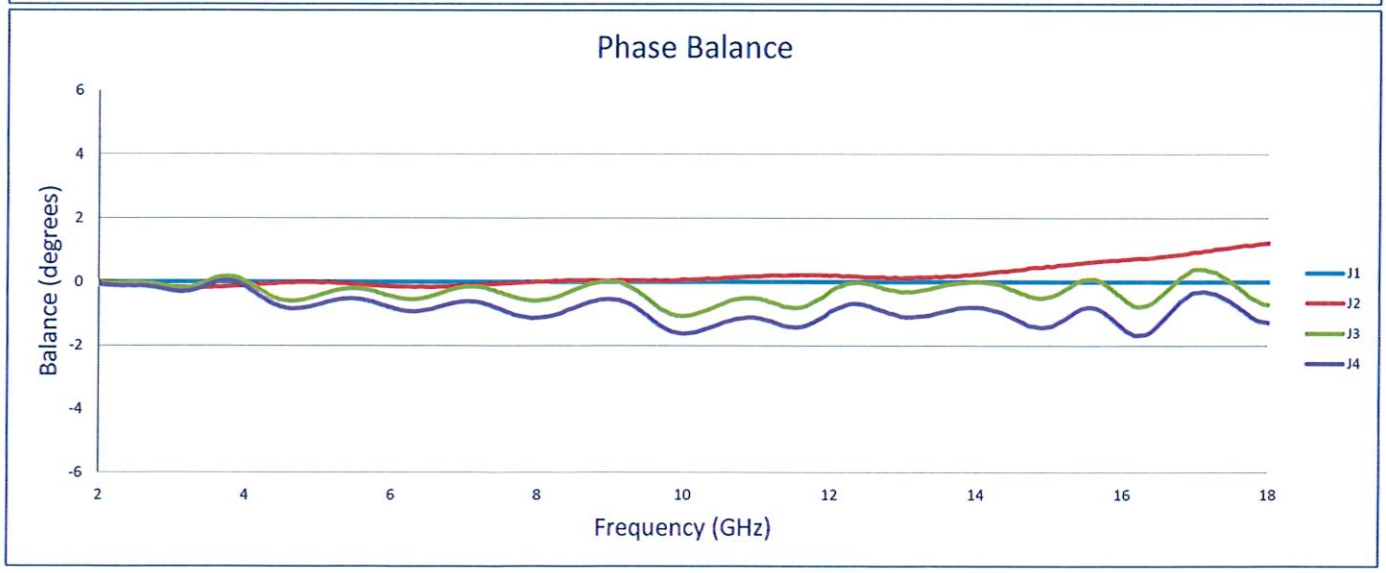

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