Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA
ON
APD-2-812D4-30W-SFF

Customer:

SO No:

Model No: APD-2-812D4-30W-SFF

Serial No: PL44668/2409

Tested By: K. Mansfield

Temperature: +25°C

Date: 2/26/2024

Drawing No: 27640220 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	8 GHz to 12.4 GHz	0.5 GHz - 18.0 GHz	PMI QA2
2	Insertion Loss:	0.4 dB Max. (Above 3.01 dB Split)	0.37 dB 0.33 dB See Plot	
3	VSWR:	1.35:1 Max.	1.3:1 1.22:1 See Plot	
4	Isolation:	20 dB Min.	23.27 dB See Plot	
5	Amplitude Balance:	±0.2 dB Max.	±0.13 dB See Plot	
6	Phase Balance:	±4° Max.	±0.1° See Plot	PMI QA2

QA/QC Approval: PMI QA2

Date: 2/27/2024

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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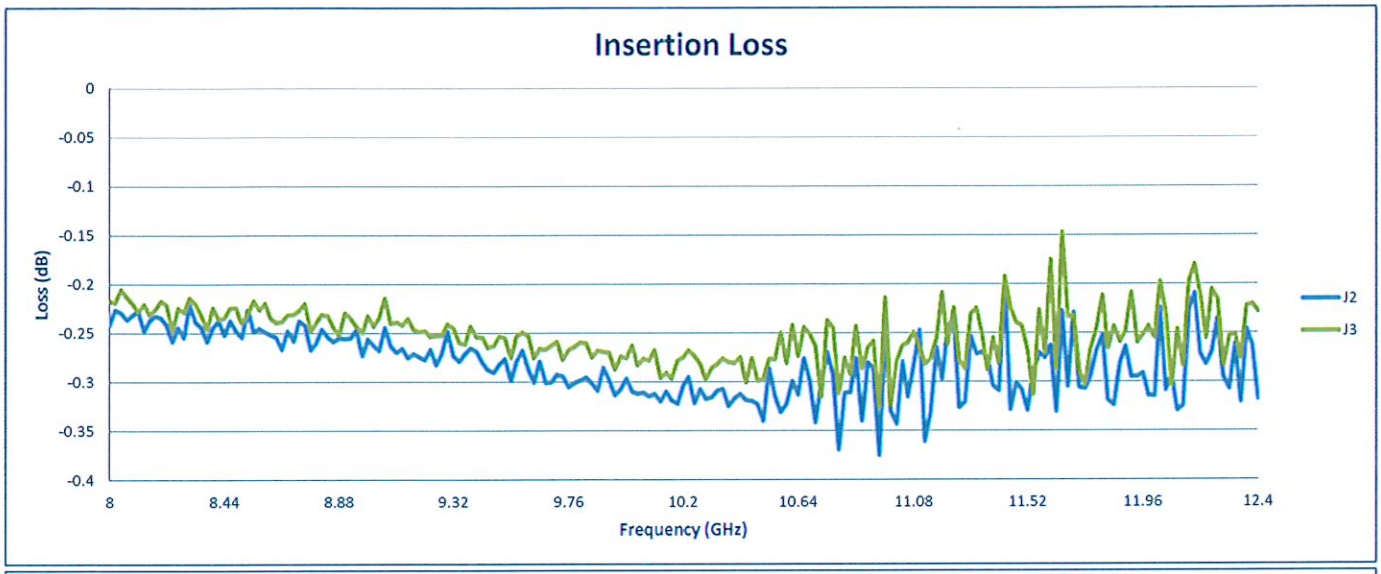

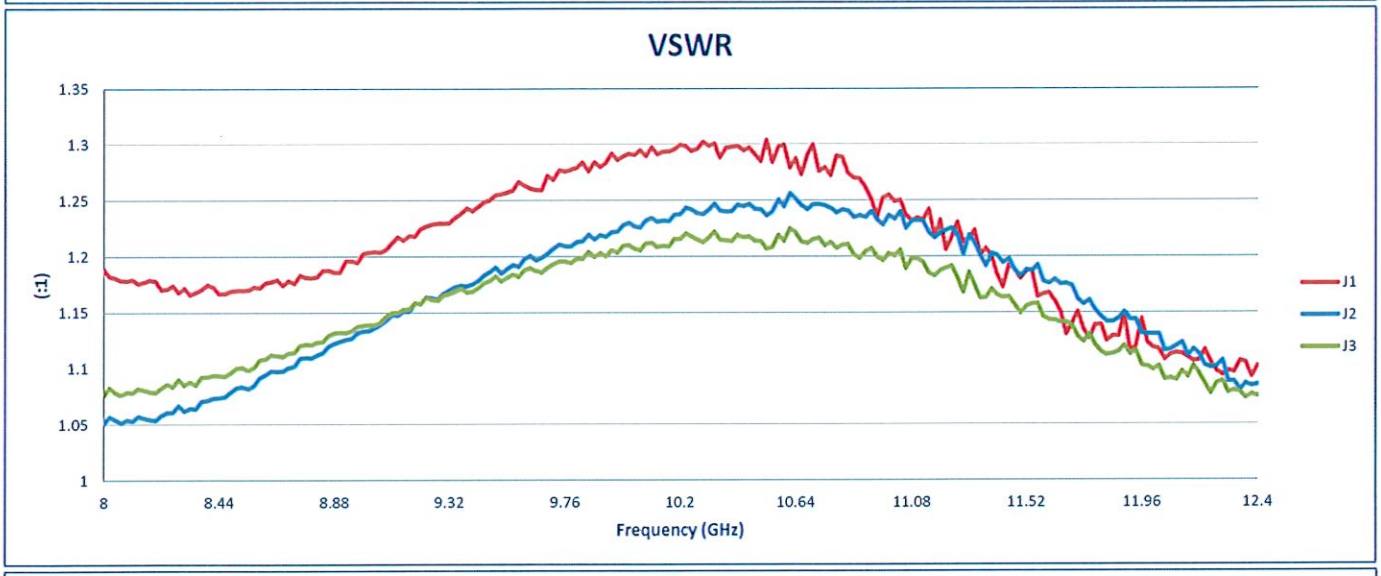

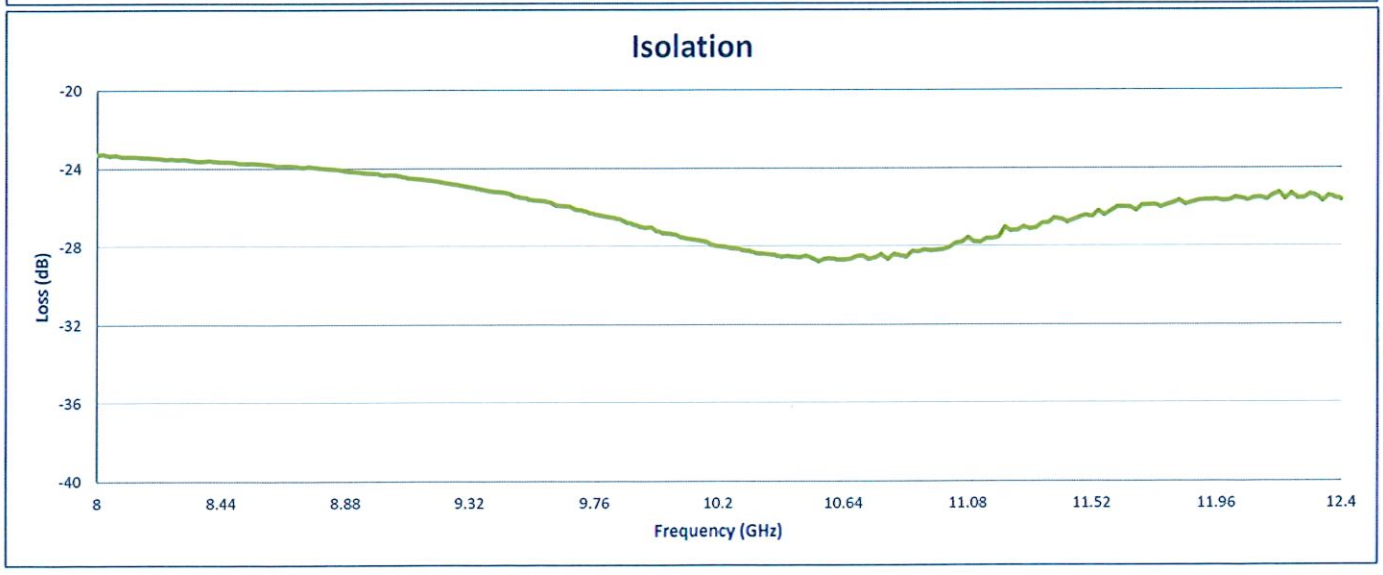

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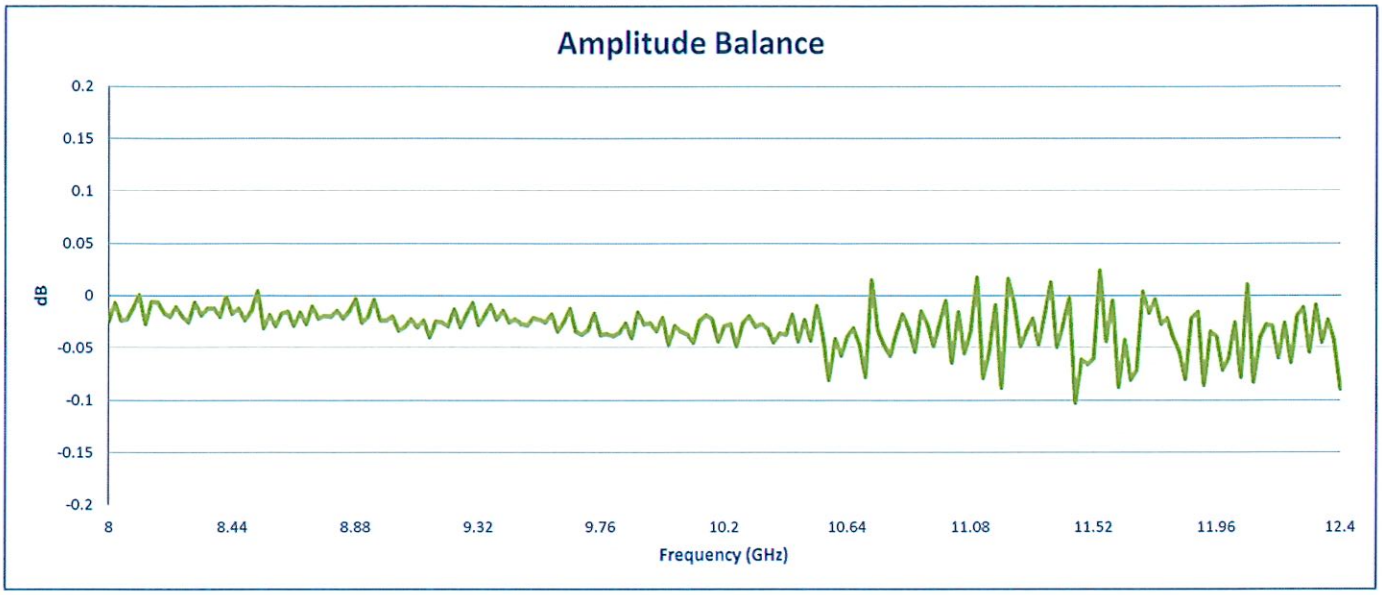

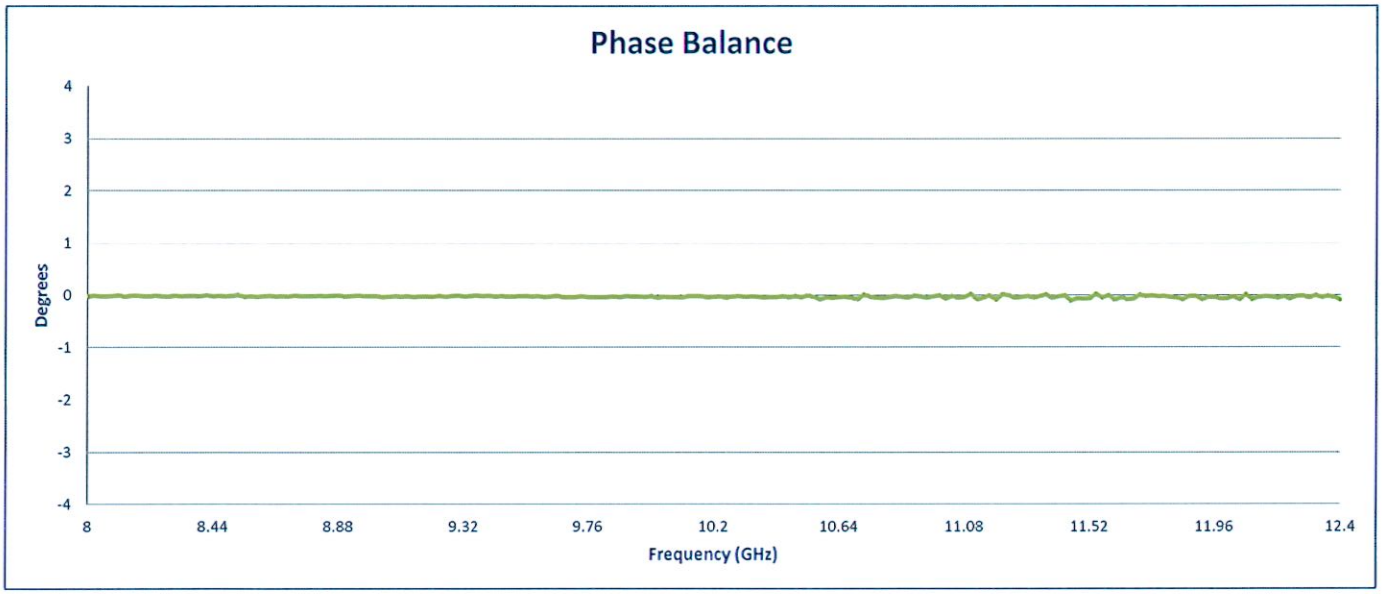

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