Quantic™ PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA ON QC-052-YR3

Customer:
SO No:
Model No: QC-052-YR3
Serial No: PL55138/2543

Tested By: E. Kretz
Temperature: +25°C
Date: 10/27/2025
Drawing No: 27652760 **Rev:** A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.5 to 2.0 GHz	**0.5 to 2.0 GHz**	
2	Nominal Split:	3.01 dB	**3.01 dB**	
3	Insertion Loss:	0.4 dB MAX	**0.28 dB (See Plot)**	
4	Isolation:	18 dB MIN	**21.1 dB (See Plot)**	
5	Amplitude Balance:	±2.5 dB MAX	**±1.36 dB (See Plot)**	
6	Phase Balance:	±2.5° MAX	**+1.2° -0.2° (See Plot)**	
7	VSWR:	1.5:1 MAX	**1.17:1 (See Plot)**	

QA/QC Approval: _____ **Date:** _____

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Email: sales@quanticpmi.com

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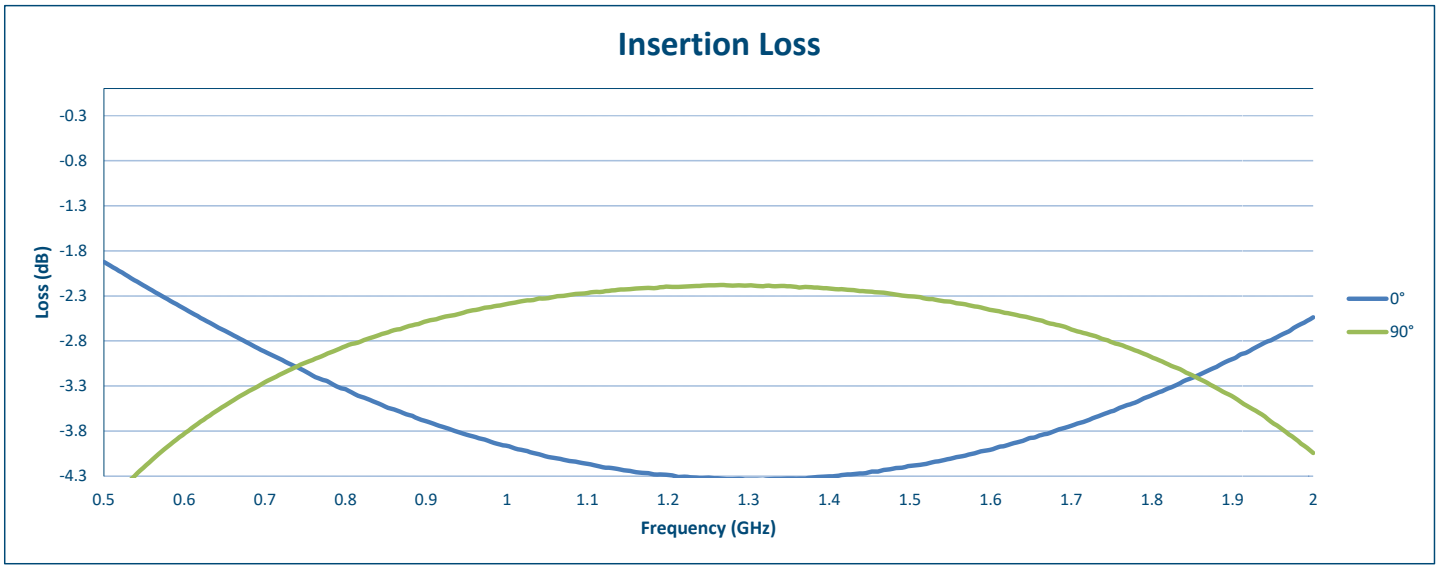
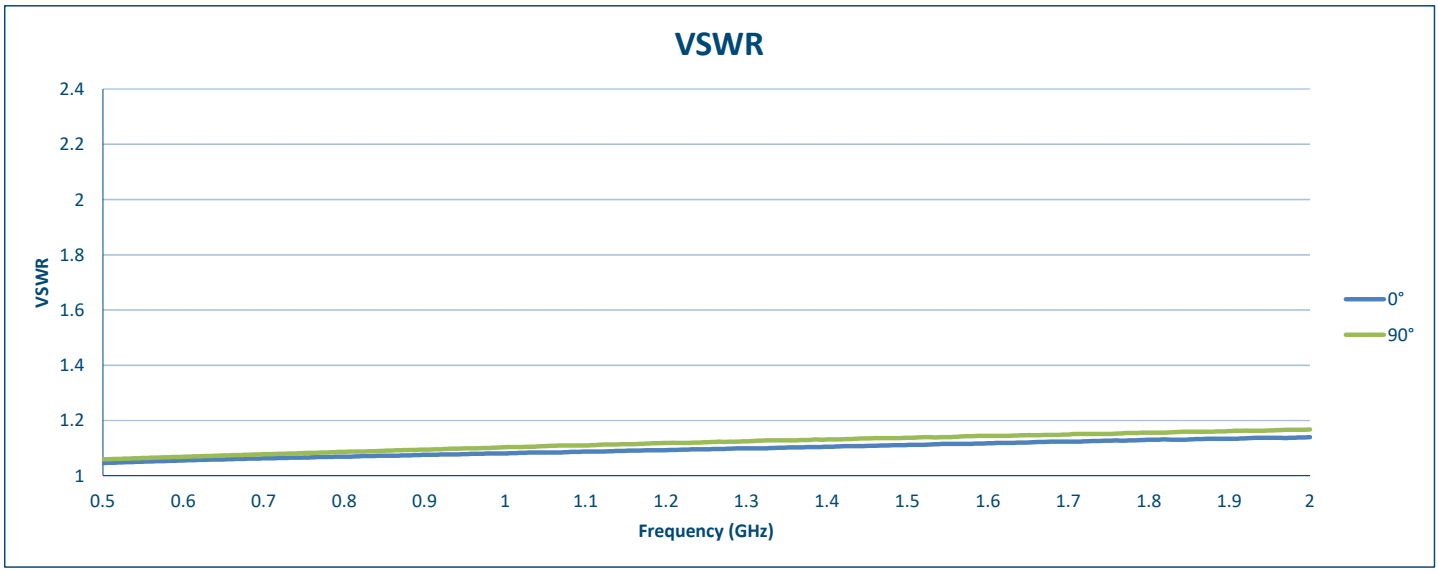
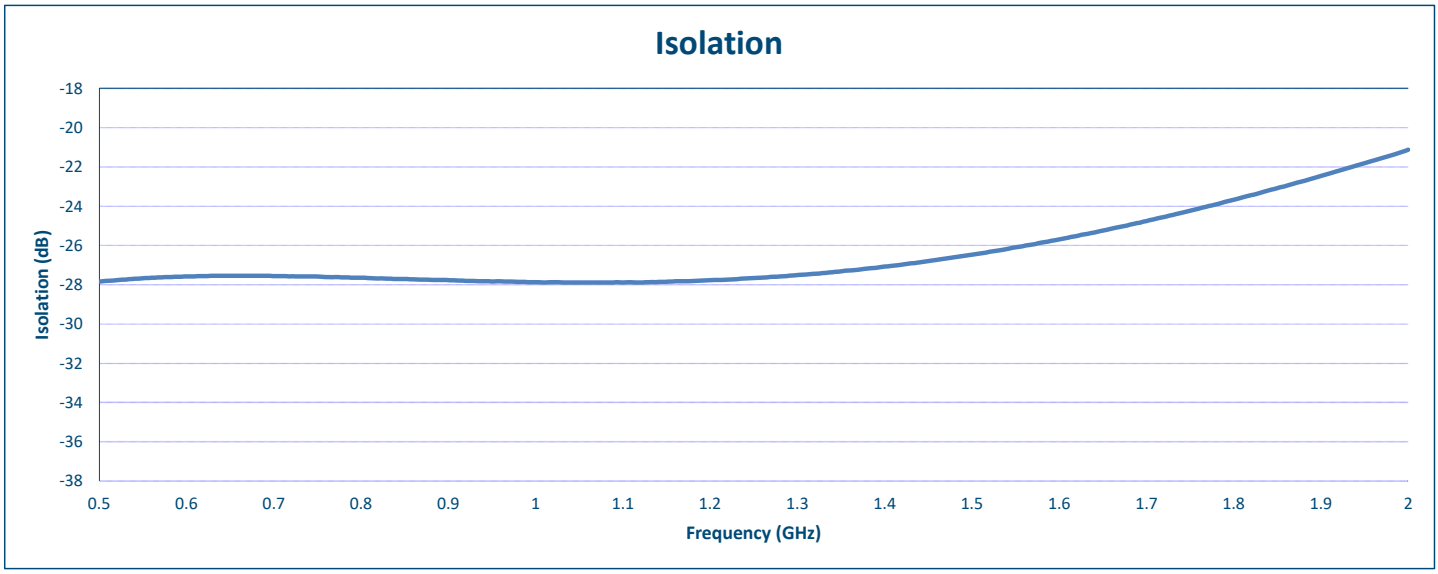
PL55138/2543







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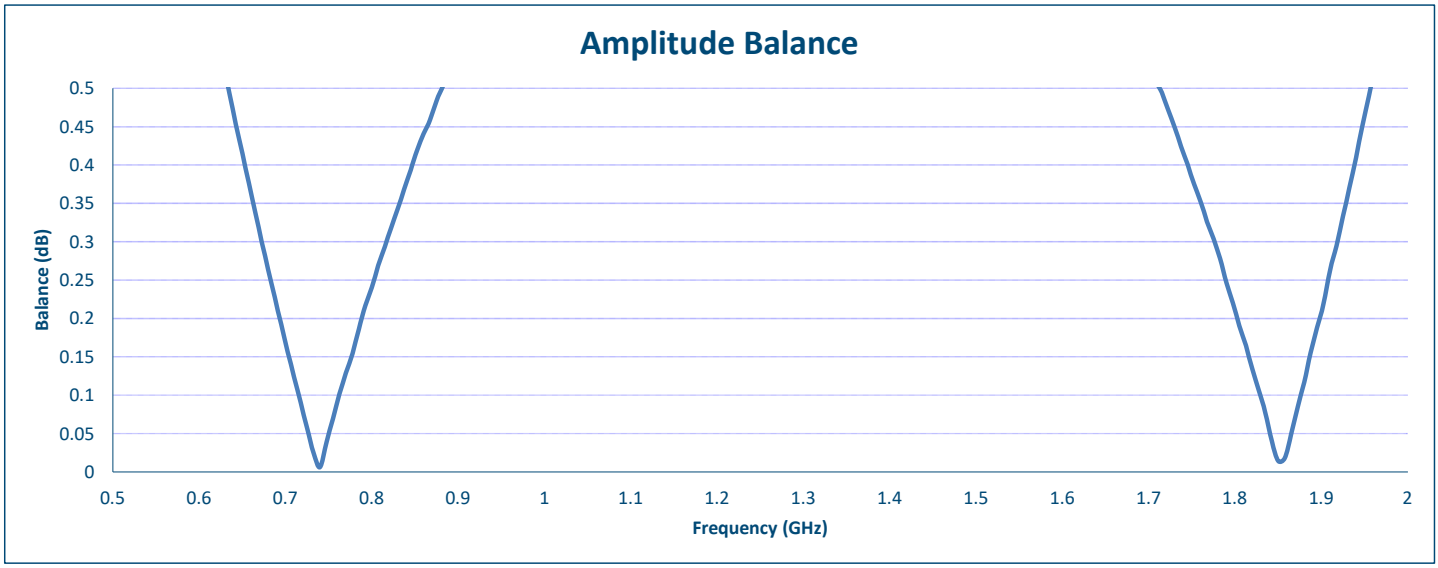

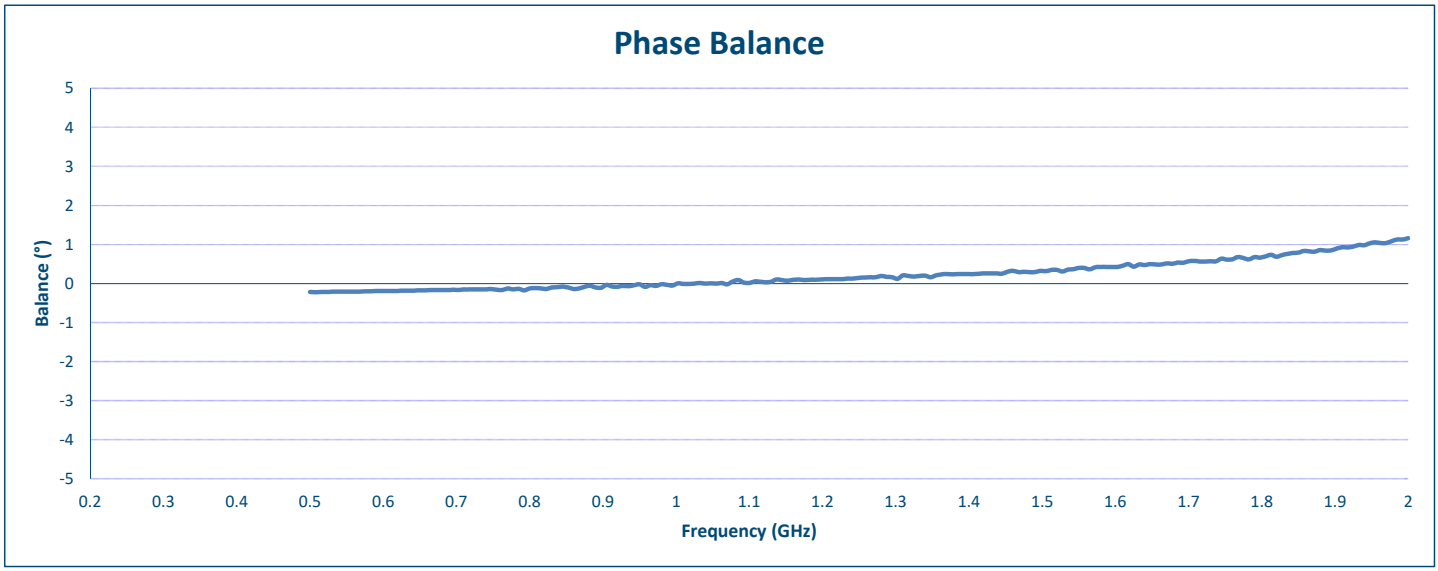

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