Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA ON P4T-100M2G-50-T-SFF-IN

Customer: [redacted]
SO No:
Model No: P4T-100M2G-50-T-SFF-IN
Serial No: PL43245/2349

Tested By: A. lopez
Temperature: 25°C
Date: 8/23/2024
Drawing No: 27617289 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.1 GHz to 2 GHz	**0.1 GHz to 2 GHz**	PMI QA2
2	Insertion Loss	3 dB Max.	**2.12 dB**	
3	Isolation	50 dB Min.	**71.4 dB**	
4	VSWR: In/Out	2:1 Max.	**1.62:1 In** **1.66:1 Out**	
5	Survival Power CW	1 Watts Max	**Pass See Typical Characteristics**	
6	Switching Speed Typ	25 ns Typ.	**Pass See Typical Characteristics**	
7	Rise/Fall Time	10 ns Typ. Rise 10 ns Typ. Fall	**Pass See Typical Characteristics**	
8	Control Signal	TTL LOGIC '0' : Insertion Loss '1' : Isolation	**Pass**	
9	Power Supply	5 V @ 135 mA Max. -5 V @ 65 mA Max.	**5 V @ 101 mA** **-5 V @ 61 mA**	PMI QA2

QA/QC Approval: PMI QA2 Date: 8/23/2024

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

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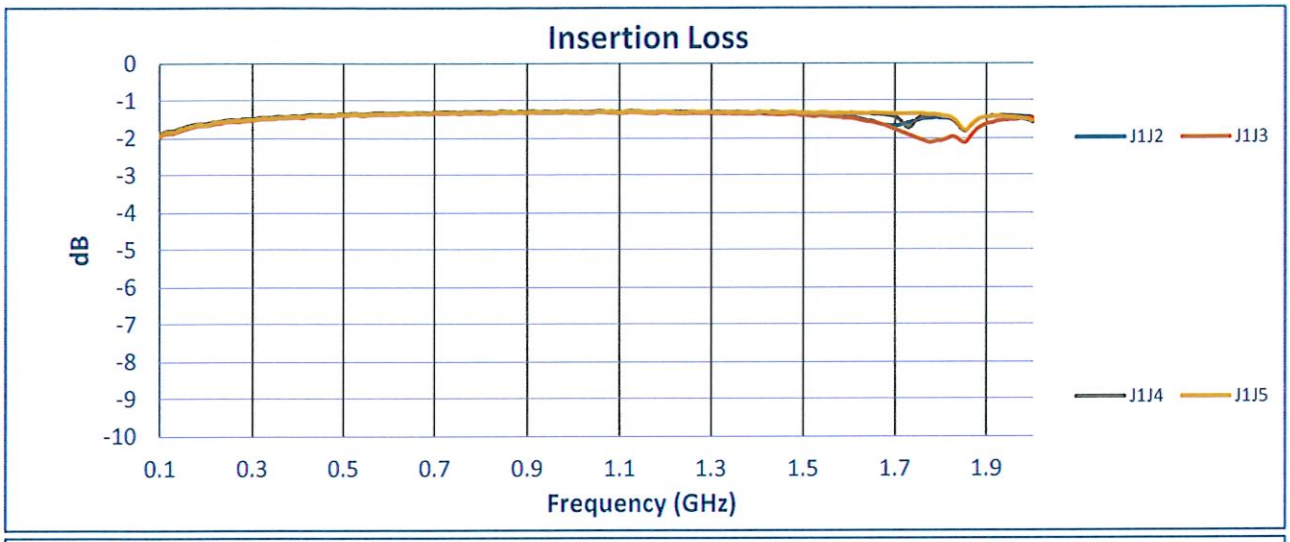
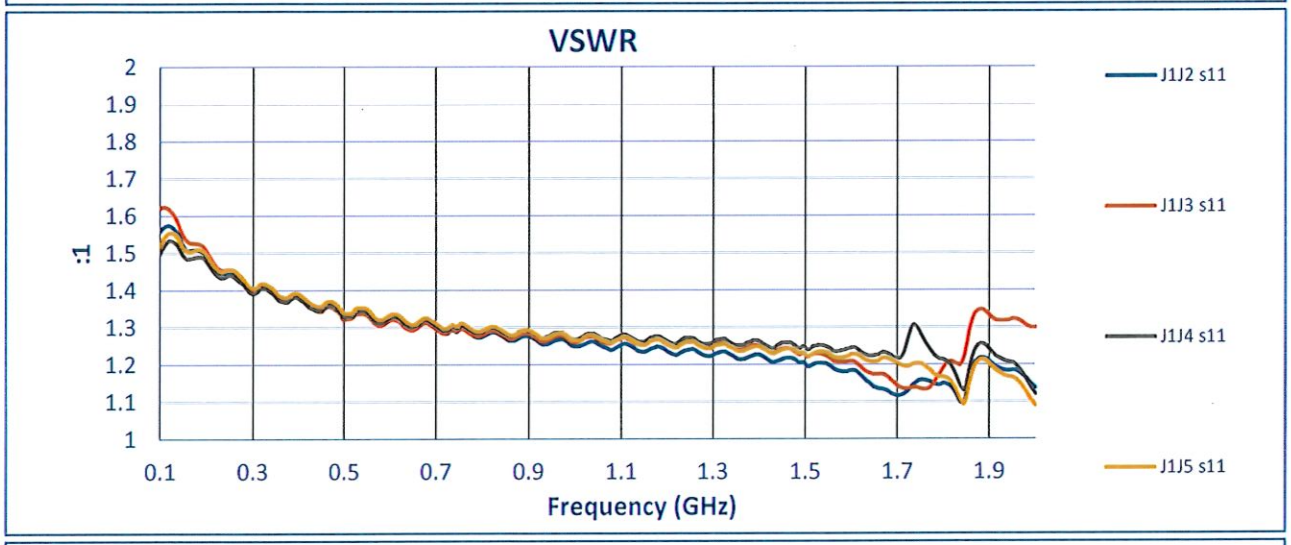
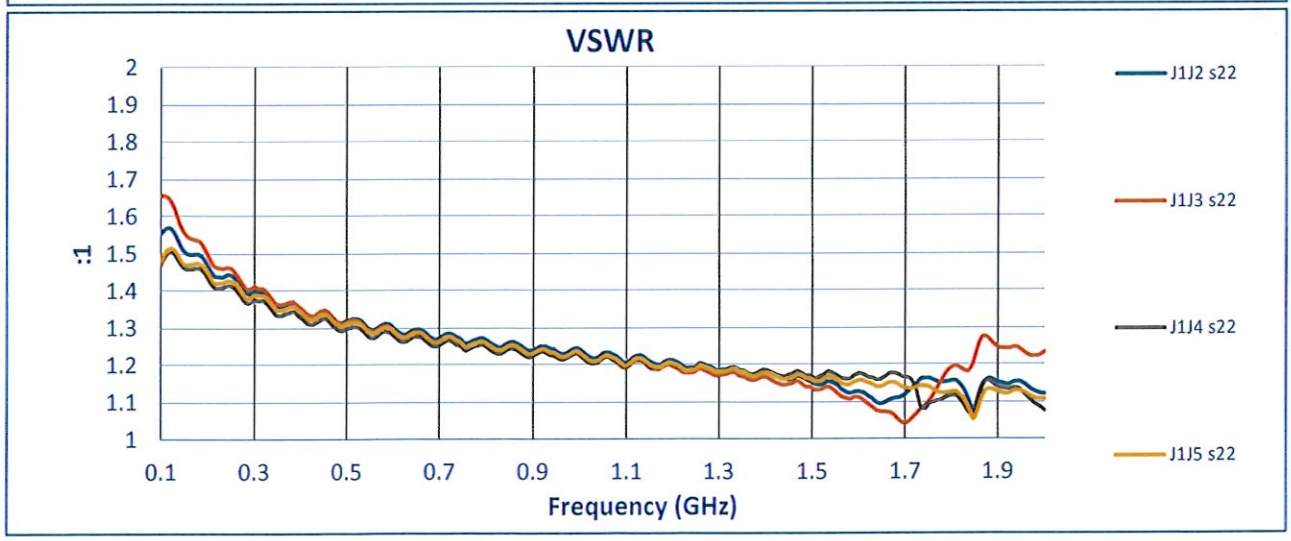
ON
P4T-100M2G-50-T-SFF-IN

PL43245/2349







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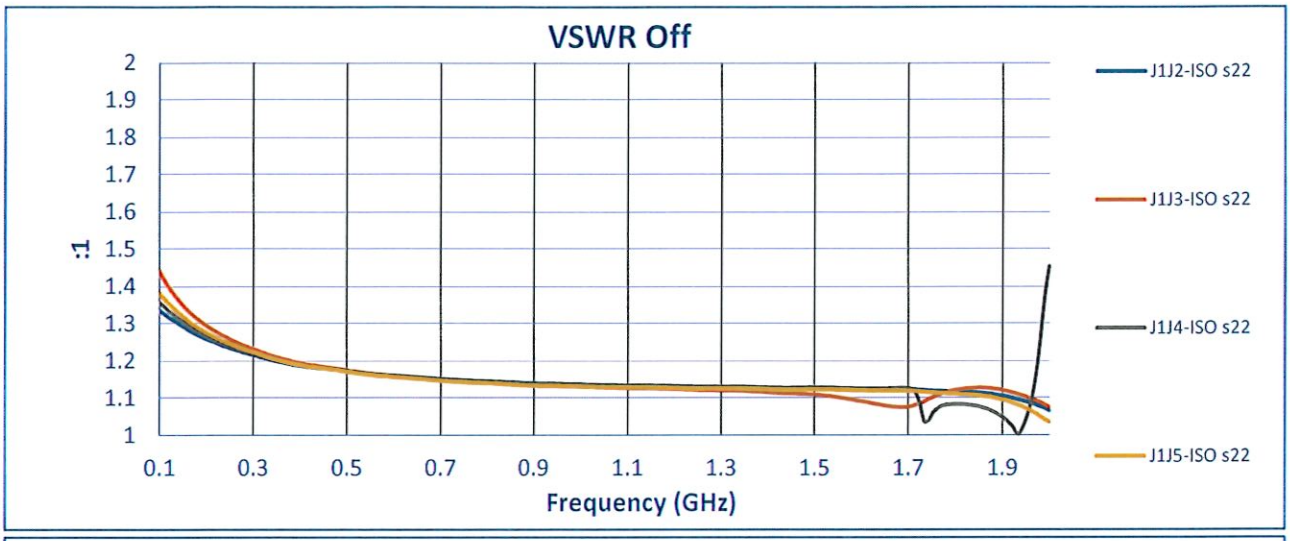

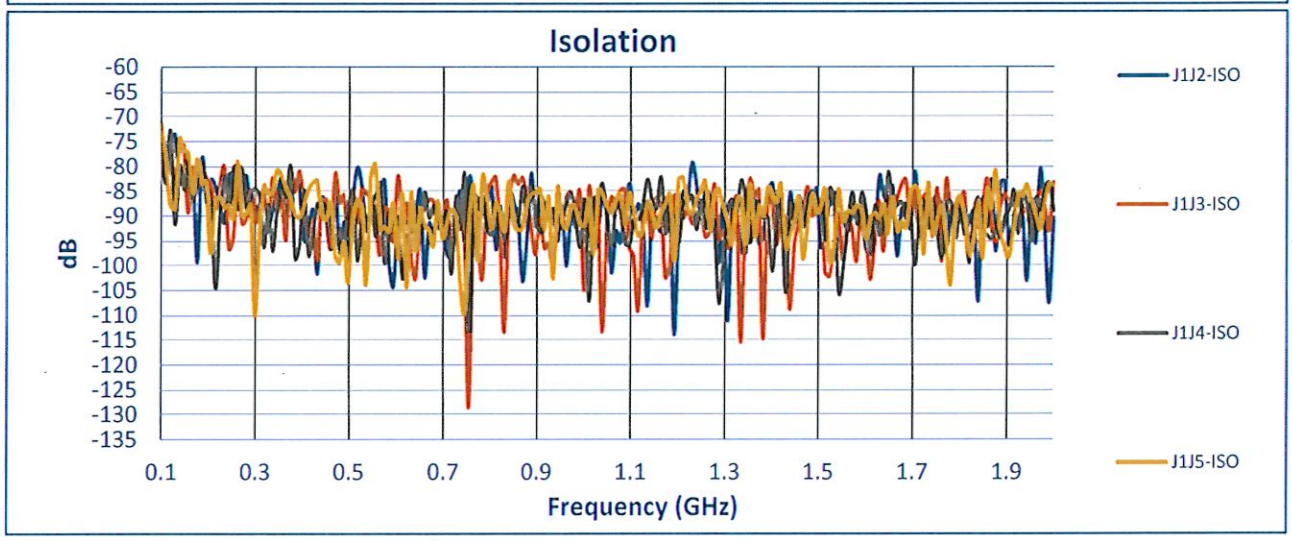

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