Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA ON P4T-6G12G-70-R-SFF

Customer:
SO No:
Model No: P4T-6G12G-70-R-SFF
Serial No: PL55357/2537

Tested By: S. O'Neill
Temperature: 25°C
Date: 9/11/2025
Drawing No: 27626821 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	6 GHz to 12 GHz	**6 GHz to 12 GHz**	PMI QA5
2	Impedance	50 Ω	**Pass**	
3	Input Power	20 dBm CW Max Operating 30 dBm CW Max Survival	**Pass See Typical Characteristics**	
4	VSWR: In/Out	1.5:1 Typ.	**1.45:1 In 1.37:1 Out**	
5	Insertion Loss	2.5 dB Typ.	**2.13 dB**	
6	Isolation	70 dB Min.	**85.1 dB**	
7	Switching Speed	50 ns Typ.	**Pass See Typical Characteristics**	
8	Power Supply	5 V @ 200 mA Typ -15 V @ 75 mA Typ	**5 V @ 114 mA -15 V @ 29 mA**	
9	Control Signal	TTL 0 - Low Loss TTL 1 - Isolation E1 ctl J1J2 E2 ctl J1J3 E3 ctl J1J4 E4 ctl J1J5	**Pass**	PMI QA5

QA/QC Approval: Jordan Lusk Date: 9/11/25

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

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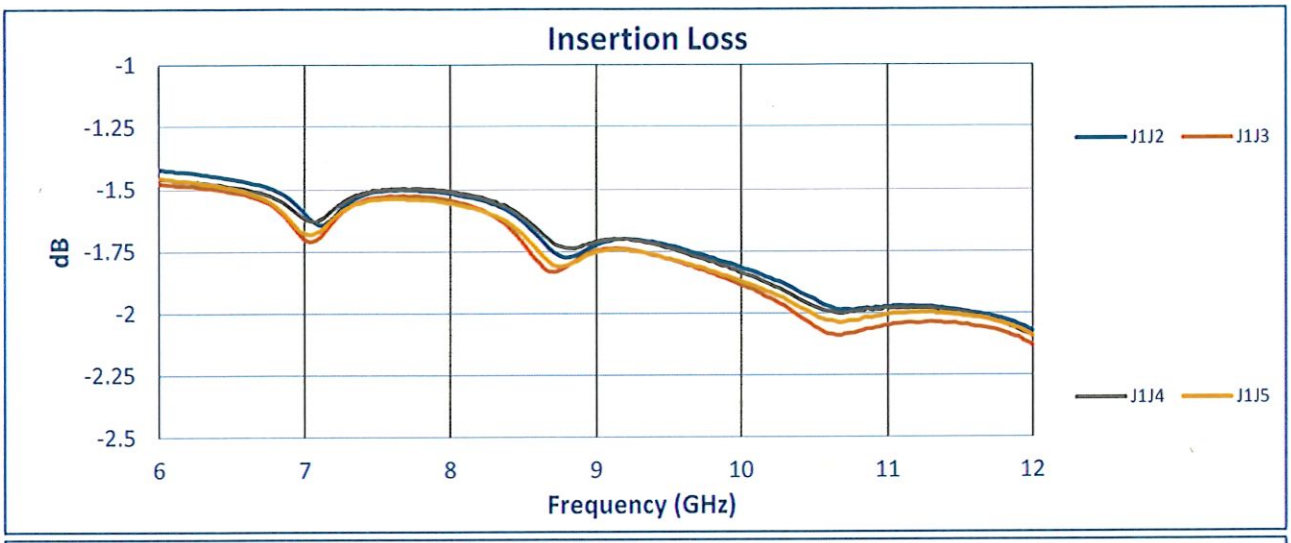

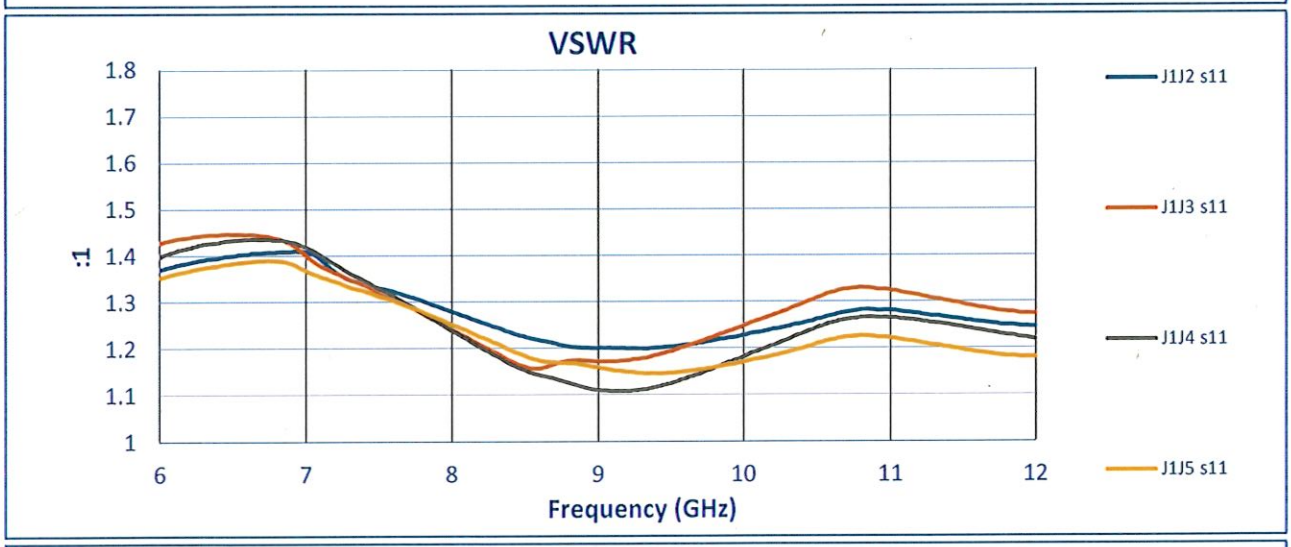

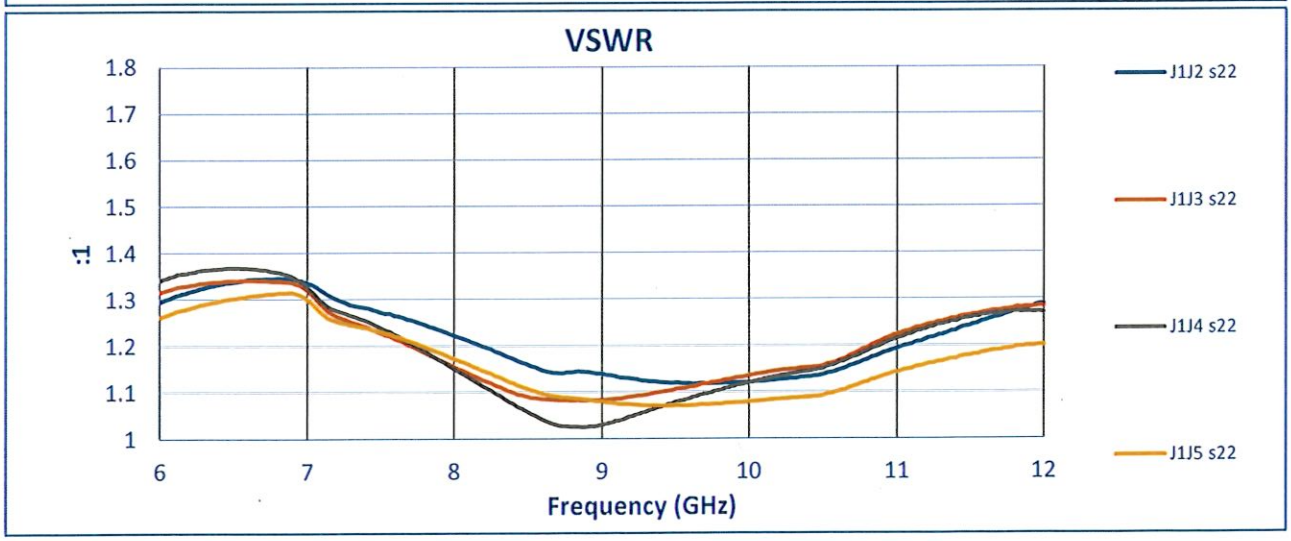

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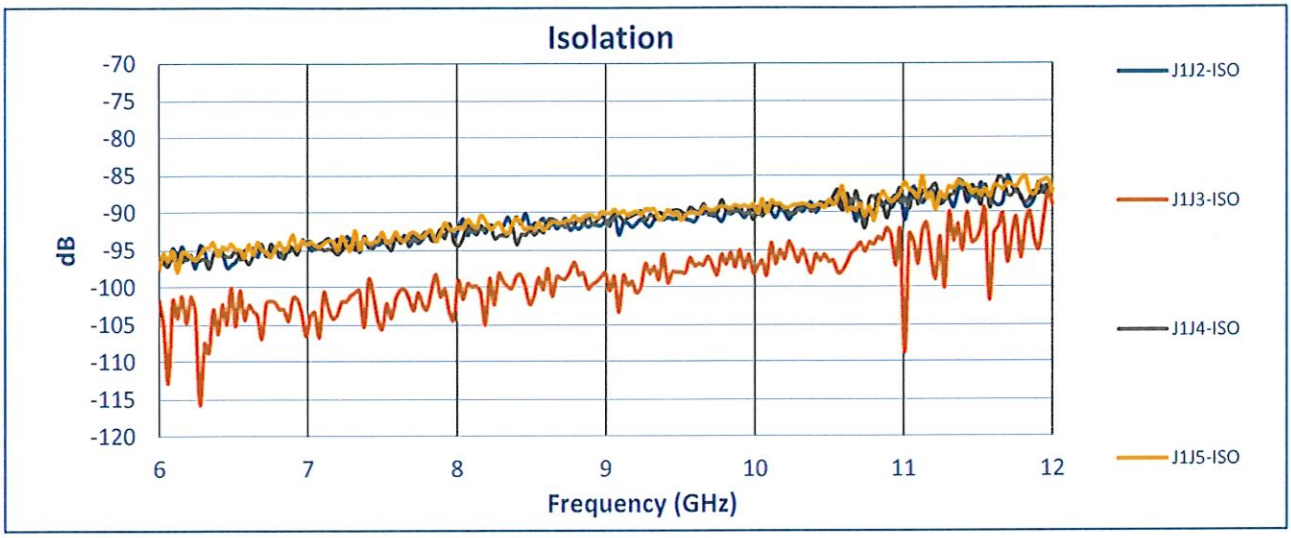

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