Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA
ON
P4T-0R3G18G-70-T-SFF

Customer: [redacted]
SO No:
Model No: P4T-0R3G18G-70-T-SFF
Serial No: PL61501/2632

Tested By: L. McGraw
Temperature: 25°C
Date: 6/26/2026
Drawing No: 27630421 **Rev:** A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.3 GHz to 18 GHz	**0.3 GHz to 18 GHz**	PMI QA8
2	Insertion Loss	3.75 dB Max.	**3.04 dB**	
3	Isolation	60 dB Min., 0.3 to 2 GHz 70 dB Min., 2 to 18 GHz	**105.1 dB, 0.3 to 2 GHz** **90.3 dB, 2 to 18**	
4	VSWR: In/Out	2:1 Typ.	**1.87:1 In** **1.92:1 Out**	
5	VSWR Output/Off	2:1 Typ.	**1.92:1**	
6	Rise/Fall Time	15 ns Max. Rise 10 ns Typ. Rise 15 ns Max. Fall	**Pass See Typical Characteristics**	
7	Delay On/Off	100 ns Max. On 75 ns Typ. On 100 ns Max. Off	**Pass See Typical Characteristics**	
8	Survival Power	1 Watts CW 10 Watts Peak 1 uS Pulse Width	**Pass See Typical Characteristics**	
9	Power Supply	5 V @ 65 mA Max. -5 V @ 50 mA Max.	**5 V @ 50 mA** **-5 V @ 40 mA**	PMI QA8

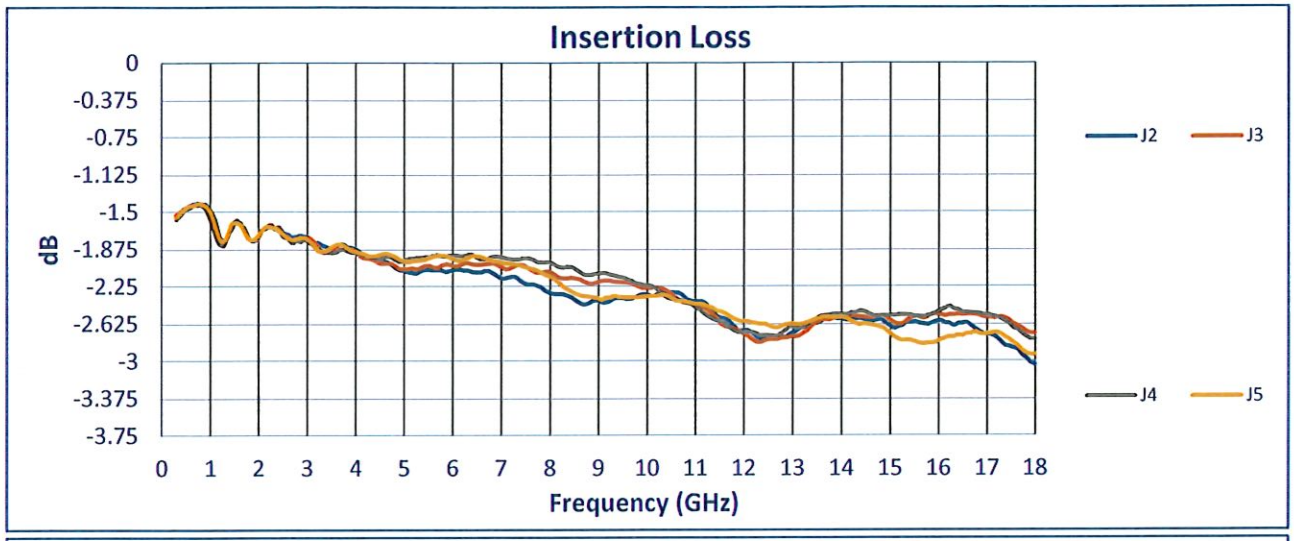
QA/QC Approval: [signature] **Date:** 8/7/26

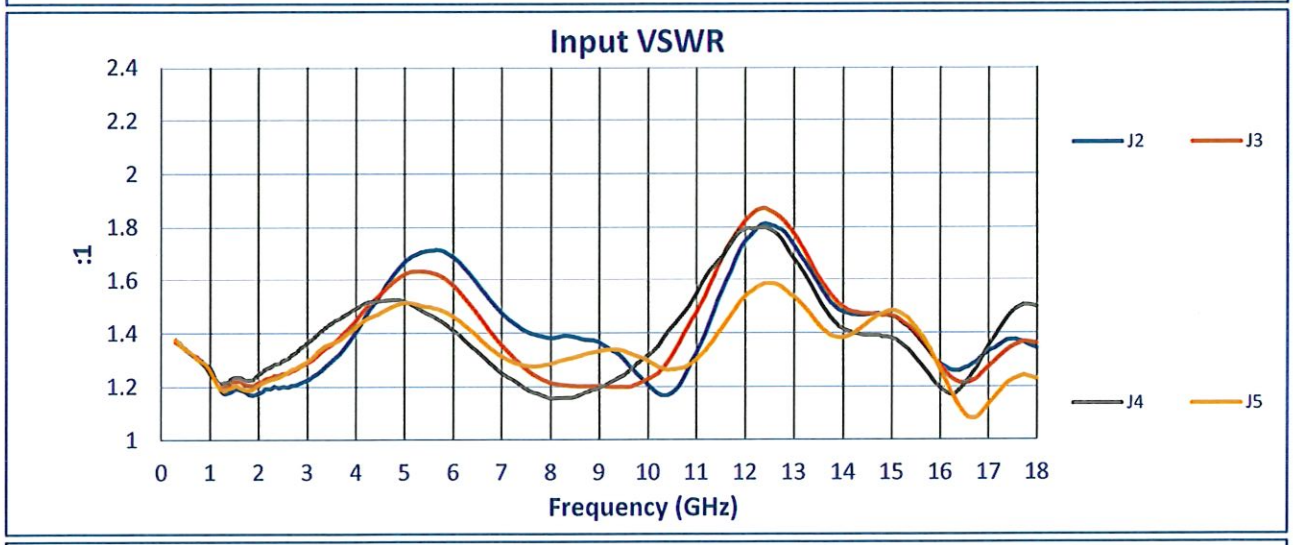
7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@quanticpmi.com

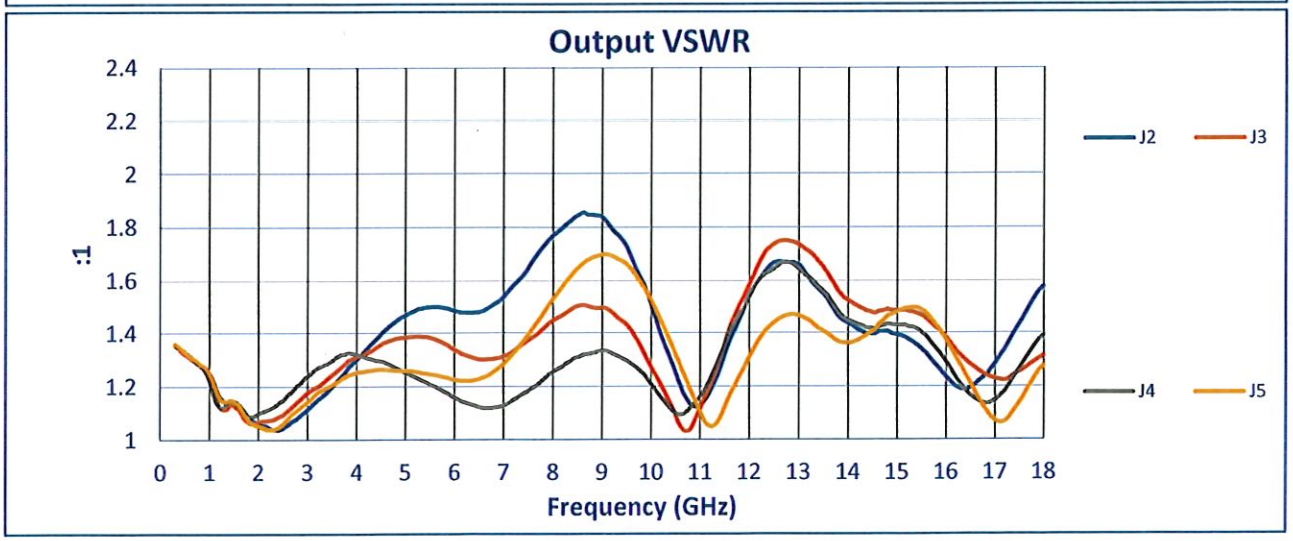
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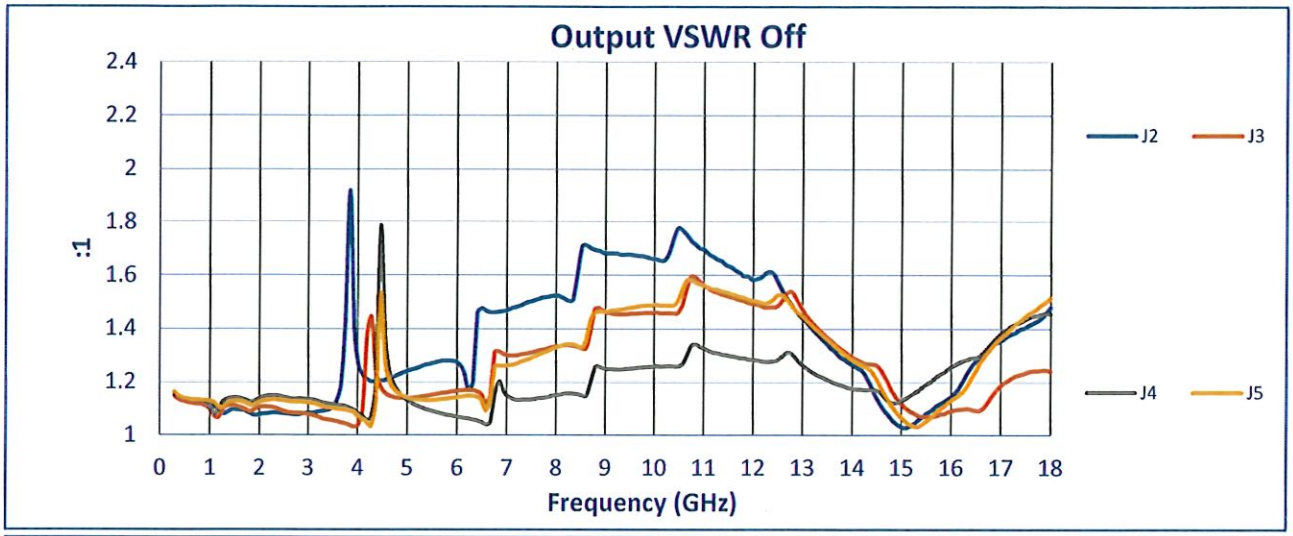


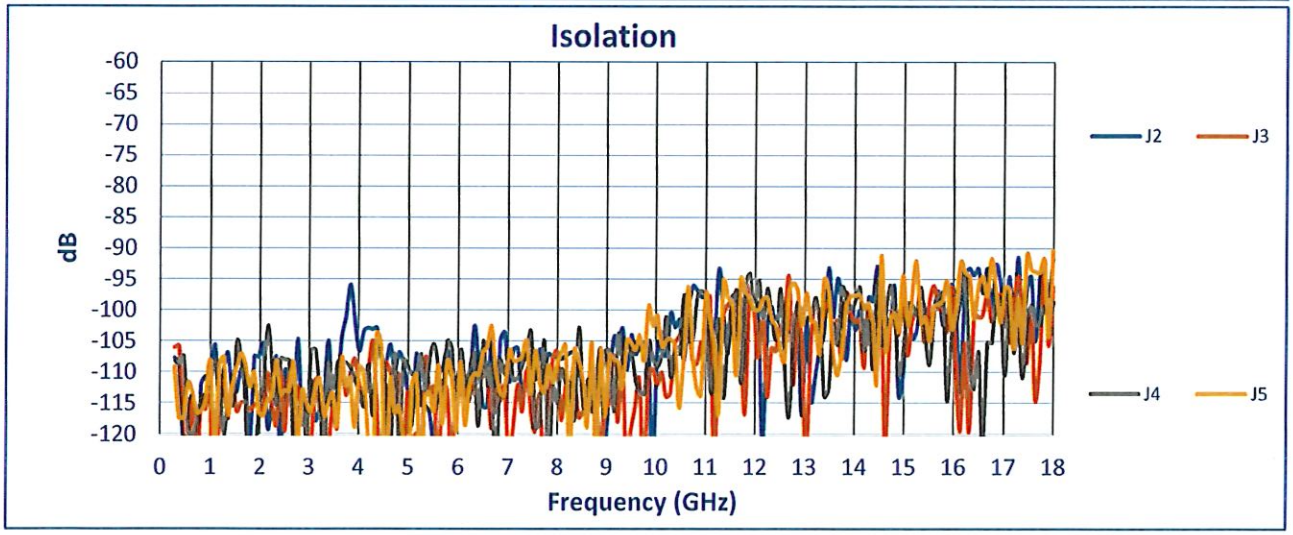


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