Quantic PMI
PLANAR MONOLITHICS

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

Customer:
SO No:
Model No: P4T-0R3G18G-70-T-SFF
Serial No: PL61502/2632

Tested By: L. McGraw
Temperature: 25°C
Date: 8/5/2026
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.	3.03 dB	
3	Isolation	60 dB Min., 0.3 to 2 GHz 70 dB Min., 2 to 18 GHz	100.4 dB, 0.3 to 2 GHz 82.8 dB, 2 to 18	
4	VSWR: In/Out	2:1 Typ.	1.83:1 In 1.81:1 Out	
5	VSWR Output/Off	2:1 Typ.	1.74:1	
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 @ 64 mA -5 V @ 50 mA	PMI QA8

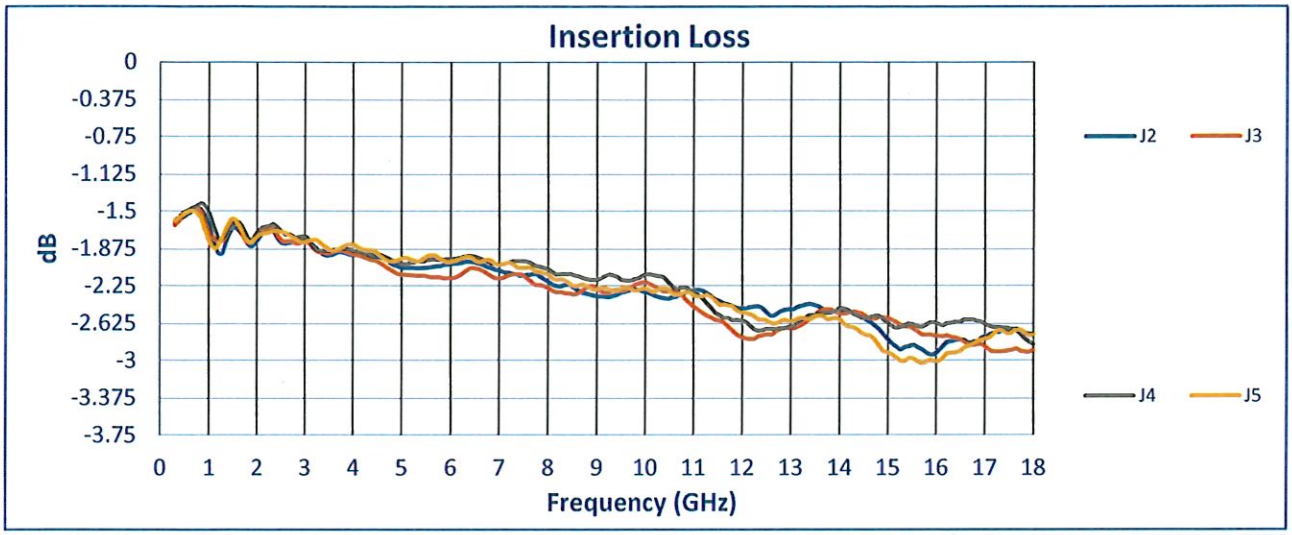
QA/QC Approval: _____ Date: 8/7/26

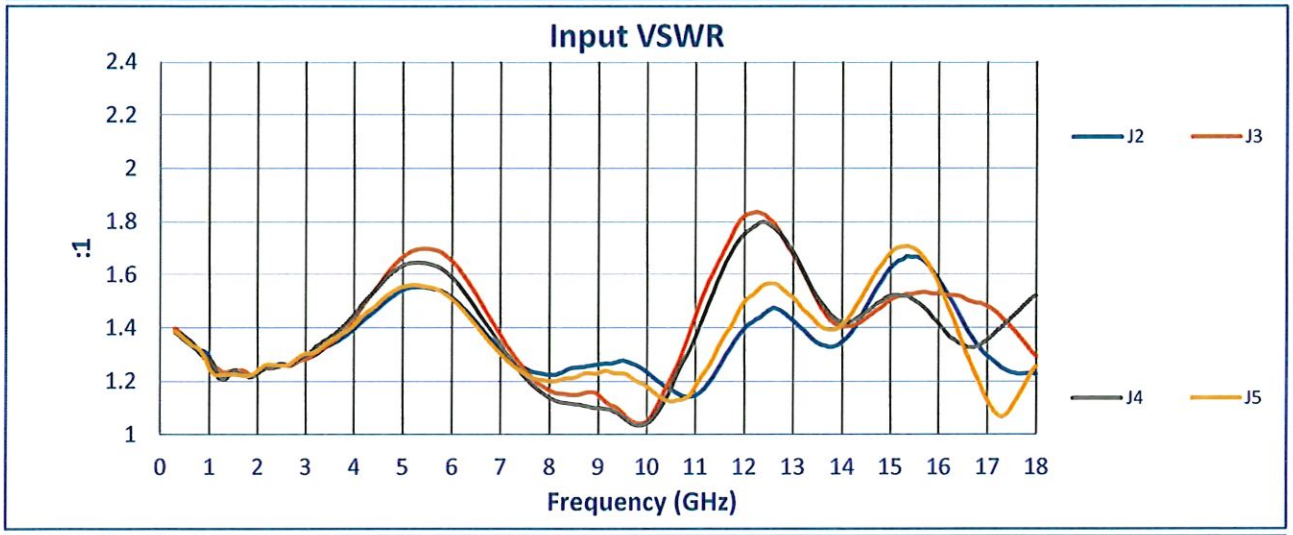
7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@quanticpmi.com

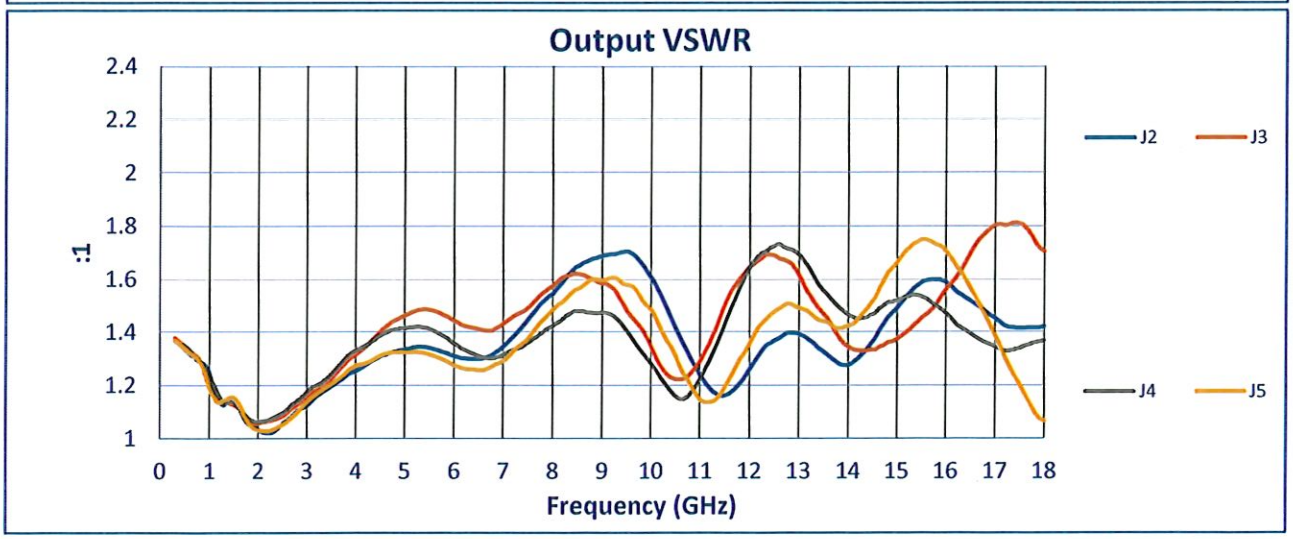
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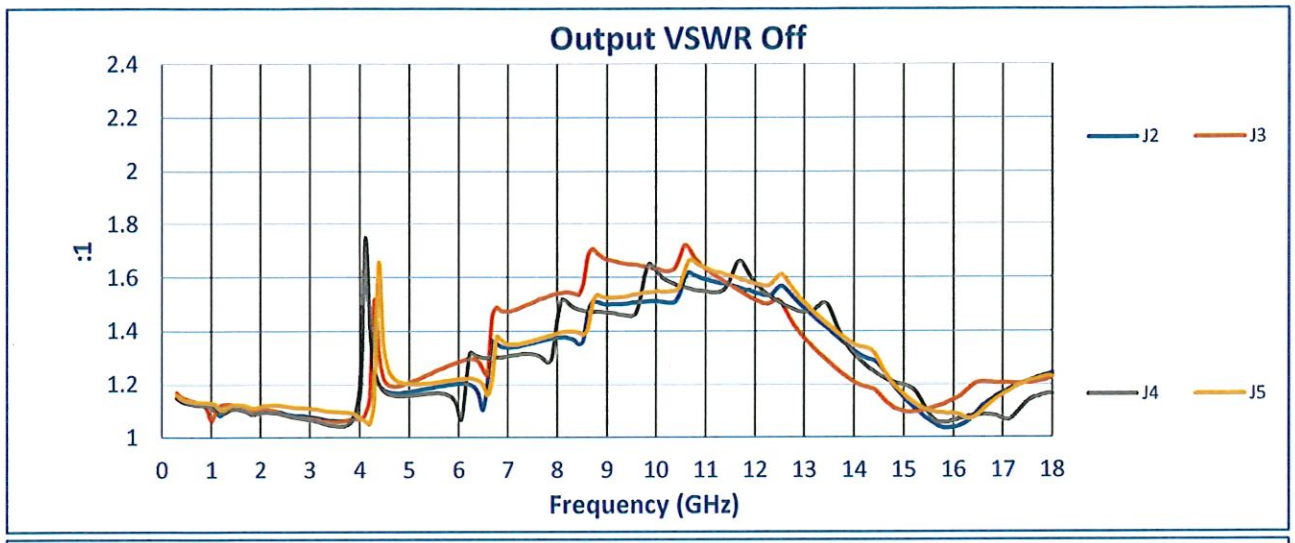


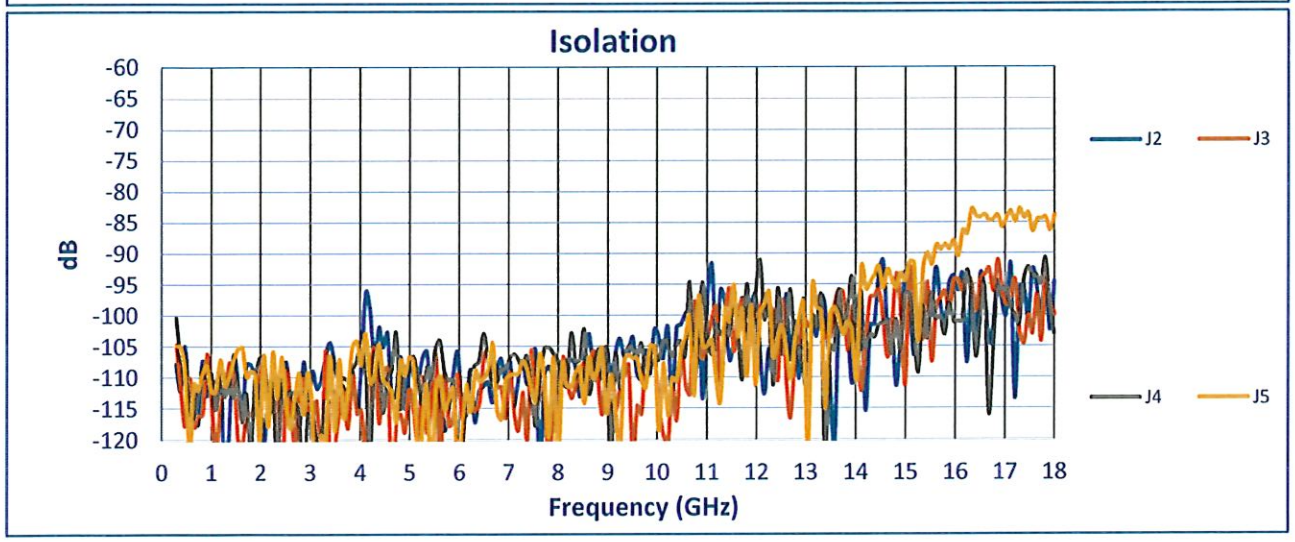
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