

**SUMMARY TEST DATA
ON
P2T-500M20G-50-T-5-12-SFF-I-SP**

Customer: _____
SO No: _____
Model No: P2T-500M20G-50-T-5-12-SFF-I-SP
Serial No: PL62437/2638

Tested By: K Craven
Temperature: 25°C
Date: 9/16/2026
Drawing No: 27624509 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.5 GHz to 20 GHz	0.5 GHz to 20 GHz	PMI QA5
2	Insertion Loss	2.8 dB Max.	2.64 dB	
3	Isolation	50 dB Min.	54.5 dB	
4	VSWR: In/Out	1.9:1 dB Max.	1.83:1 In 1.86:1 Out	
5	Switching Speed Max	50ns Max.	Speed ON - 37.41 ns Speed OFF - 33.33 ns	
6	Input Power	23 dBm CW Max Operating	Pass See Typical Characteristics	
7	Control Signal	TTL LOGIC '0' : J1-J2 Low Loss '1' : J1-J3 Low Loss	Pass	
8	Power Supply	5 V @ 80 mA Typ -12 V @ 80 mA Typ	5 V @ 13 mA -12 V @ 67 mA	PMI QA5

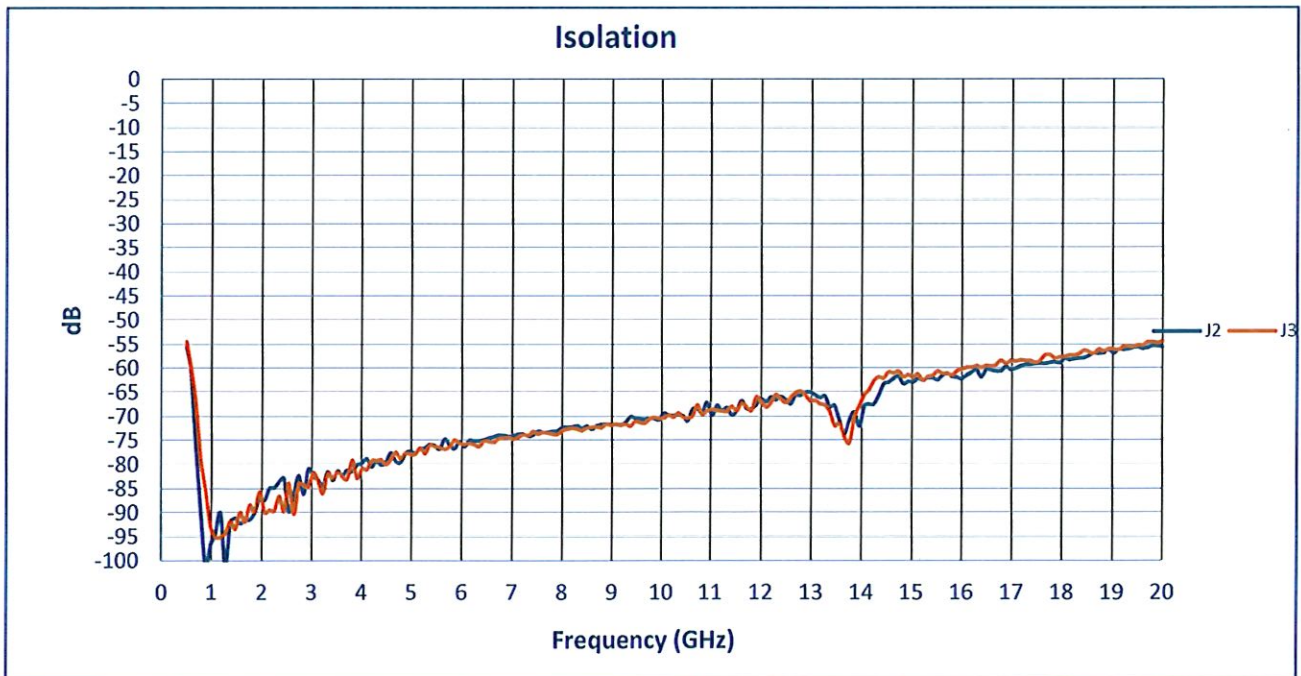
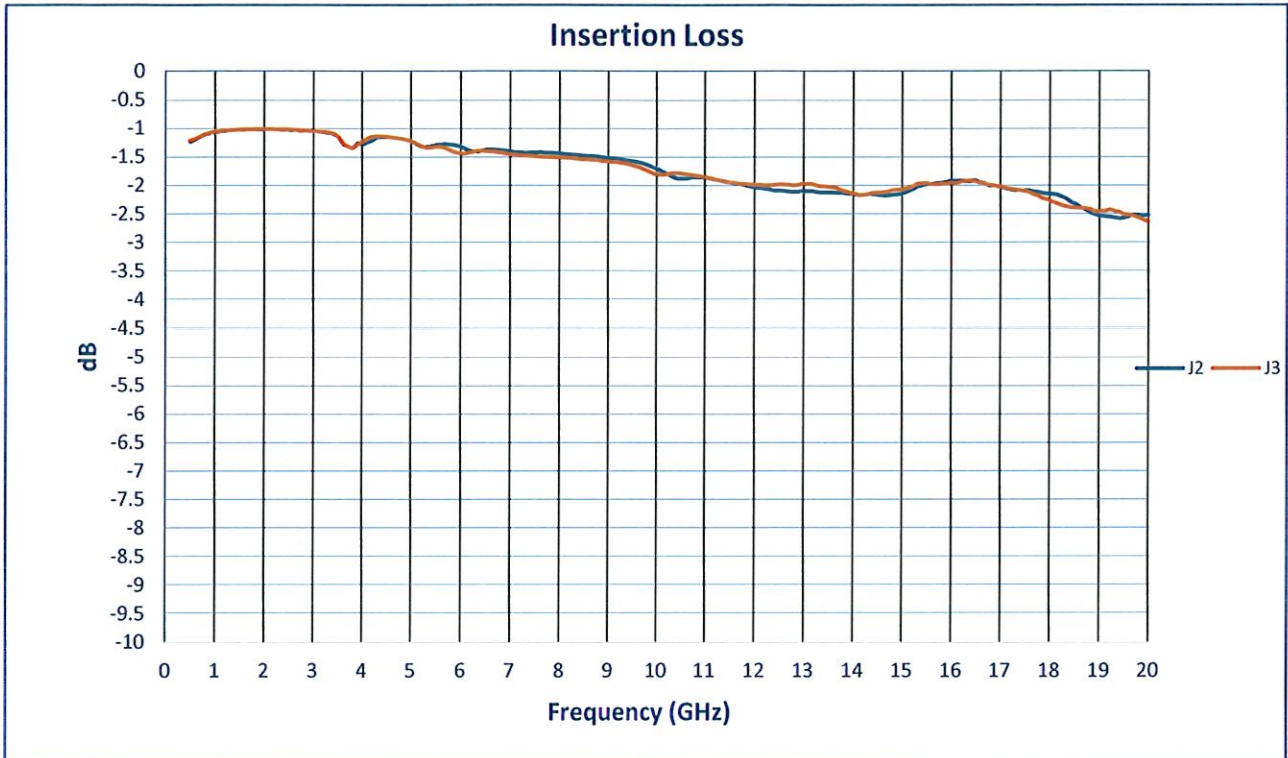
QA/QC Approval: _____

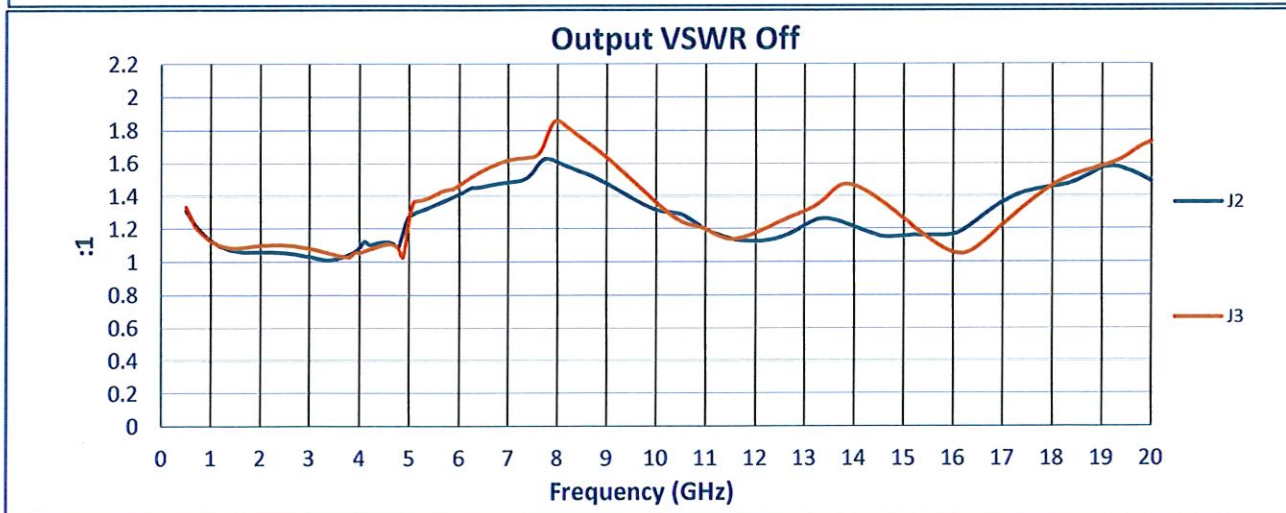
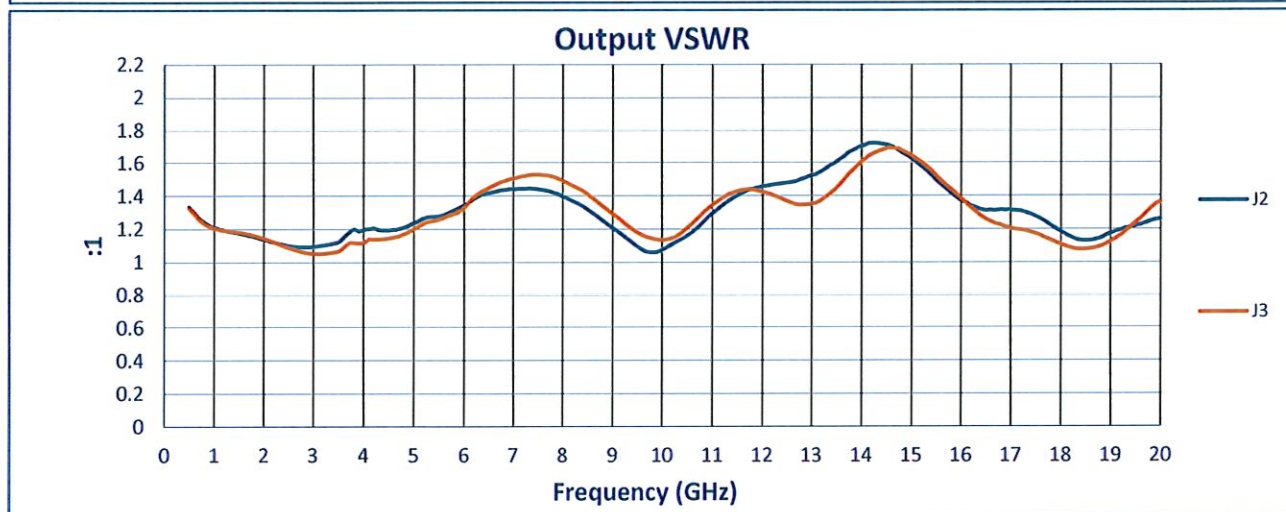
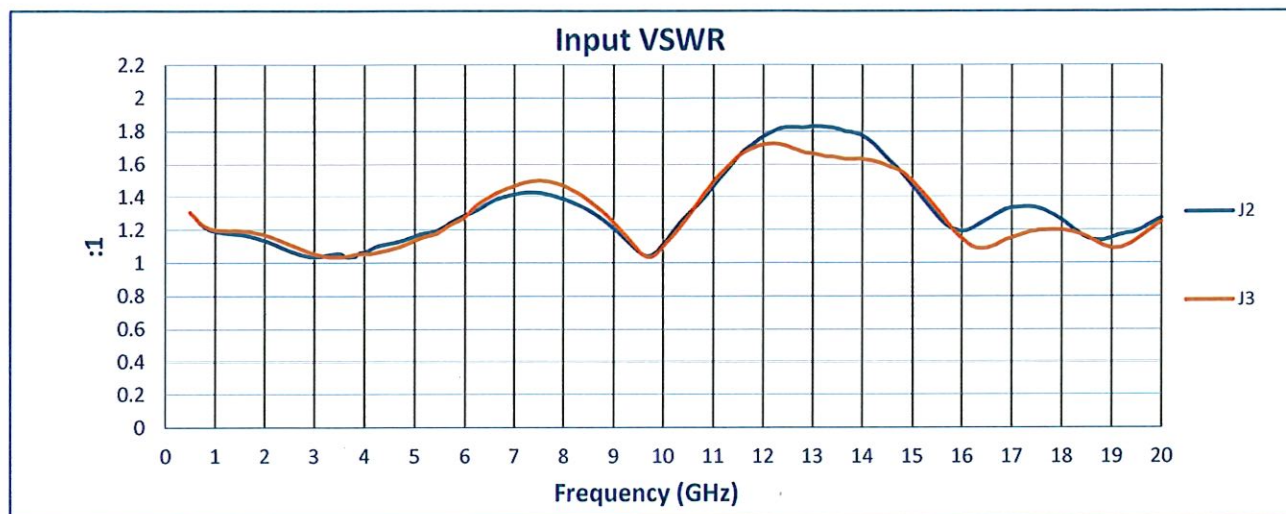
Date: _____

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

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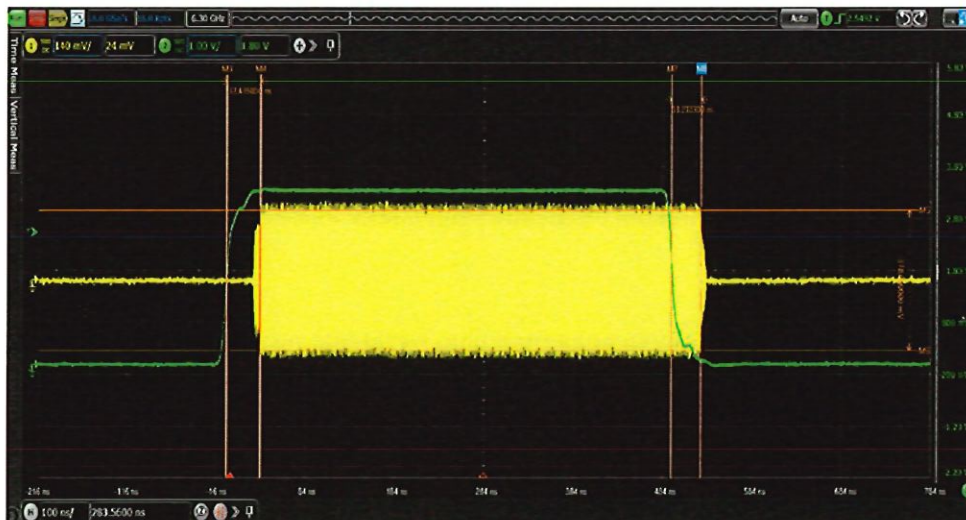
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Leakage Test Ports (J1, J2, J3)

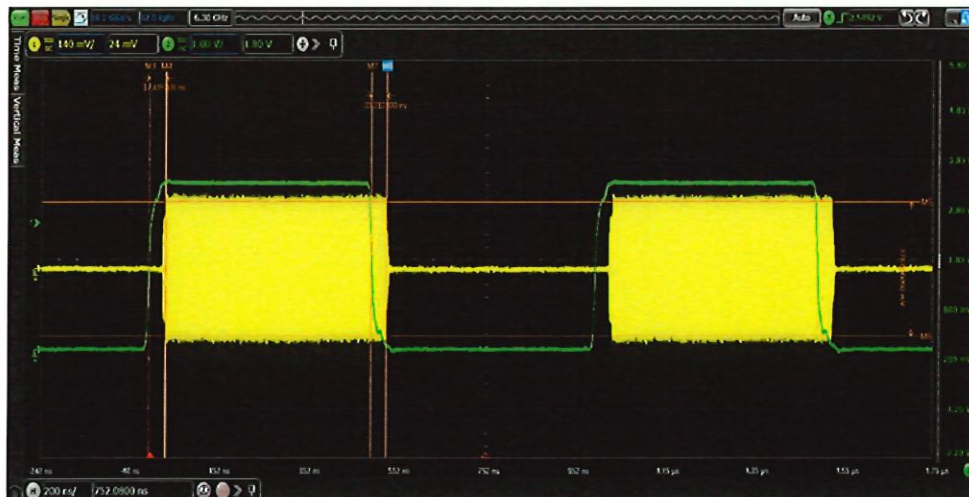


Switching Speed

Speed ON - 37.41 ns
Speed OFF - 33.3 ns



Green Trace - TTL Signal
Yellow Trace - RF Signal



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