

SUMMARY TEST DATA
ON
P2T-500M40G-60-R-55-292FF

Customer: _____
 SO No: _____
 Model No: P2T-500M40G-60-R-55-292FF
 Serial No: 44580

Tested By: S. O'Neill
 Temperature: 25°C
 Date: 12/19/2024
 Drawing No: 27616616 Rev: A1

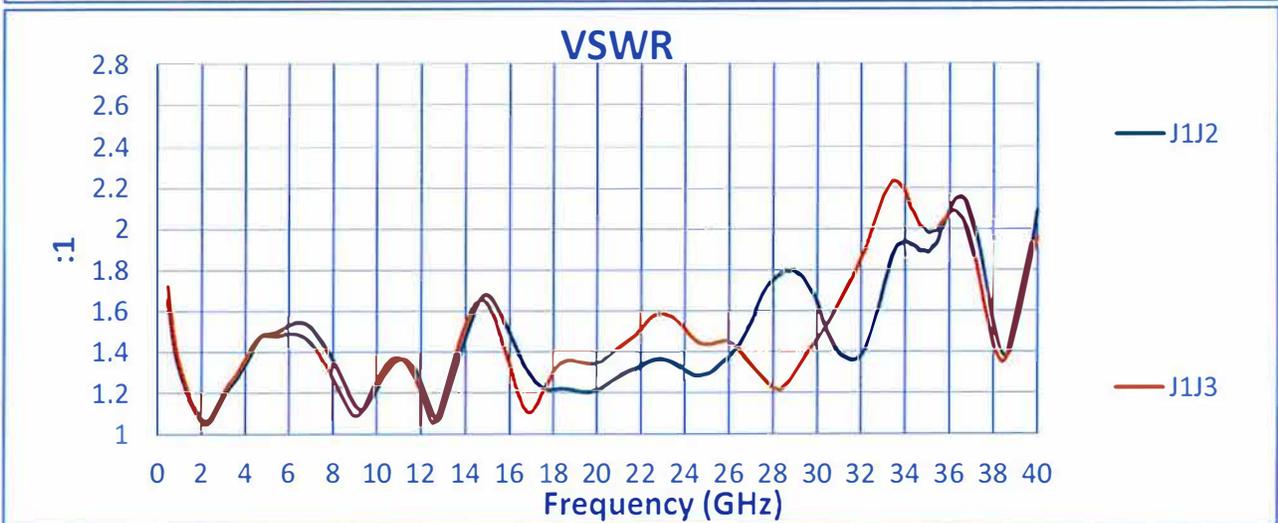
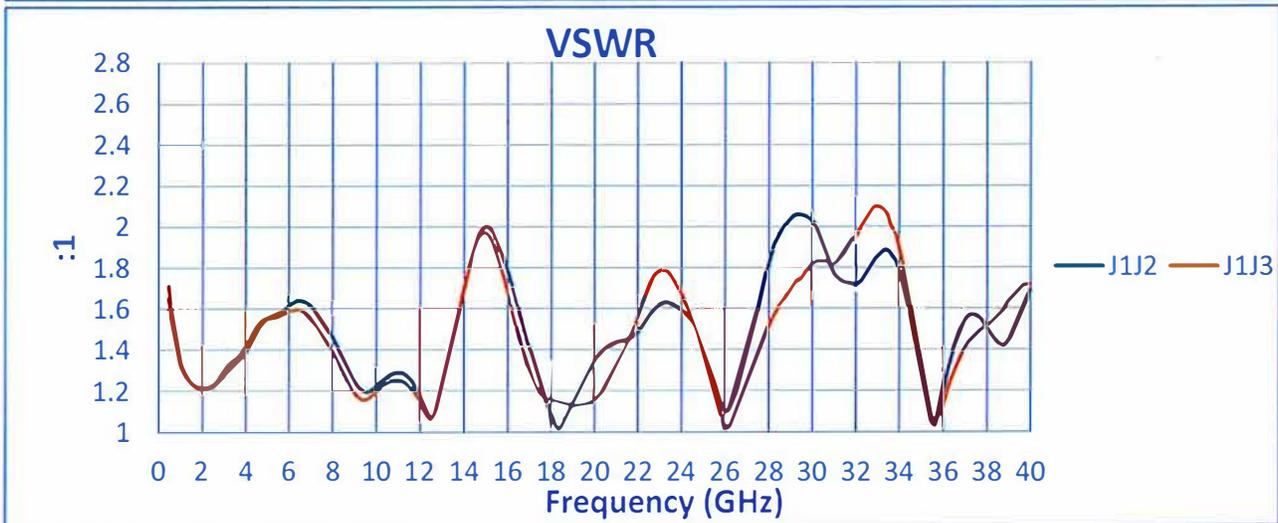
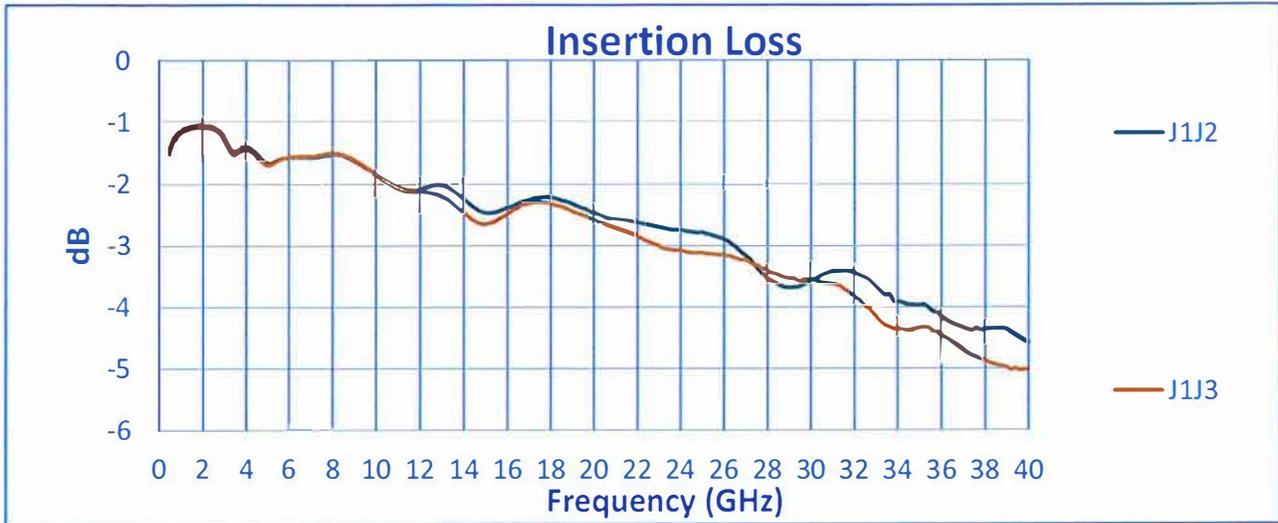
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range	0.5 GHz to 40 GHz	0.5 GHz to 40 GHz	PMI QA2	
2	Isolation	55 dB Min.	58.9 dB		
3	Insertion Loss	5.5dB Typ.	5.03 dB		
4	VSWR: In/Out	2.5:1 Typ.	2.1:1 In 2.23:1 Out		
5	Operating Power CW	20 dBm Max	Pass See Typical Characteristics		
6	Survival Power Peak	1 W Max 1 uS Pulse Width	Pass See Typical Characteristics		
7	Rise/Fall Time	15 ns Max. Rise 15 ns Max. Fall	Pass See Typical Characteristics		
8	Delay On/Off	50 ns Max. On 50 ns Max. Off	Pass See Typical Characteristics		
9	Power Supply	5 V @ 200 mA Max. -5 V @ 100 mA Max.	5 V @ 46 mA -5 V @ 42 mA		
10	Control Signal	TTL LOGIC '0' : J1-J2 Low Loss '1' : J1-J3 Low Loss	Pass		PMI QA2

QA/QC Approval:  PMI
QA2 Date: 12/20/2024

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

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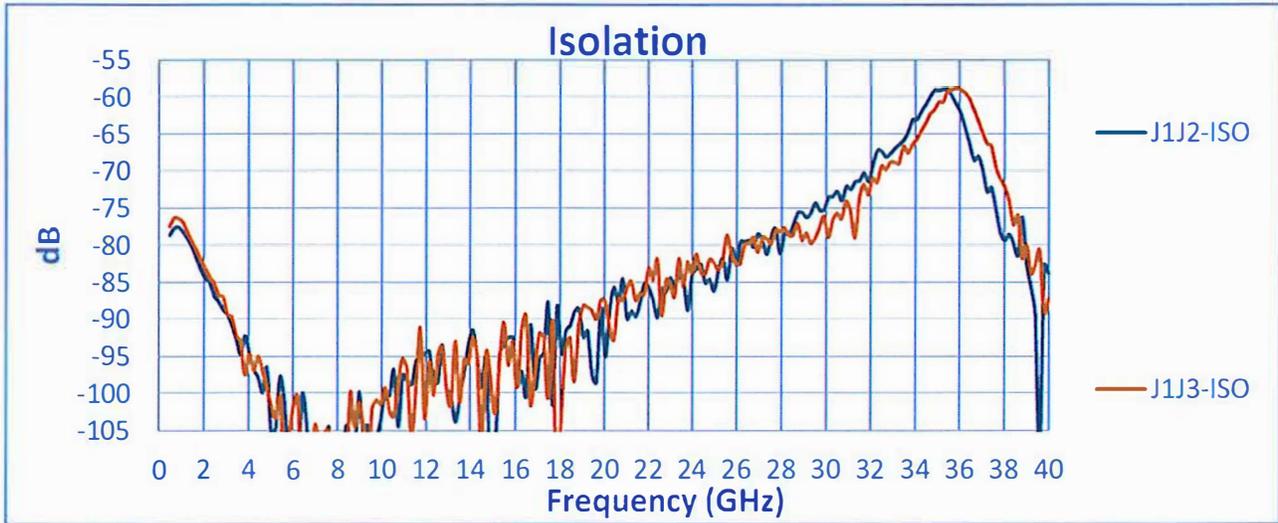
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