



**SUMMARY TEST DATA
ON
P1T-18G40G-90-1515-292FF**

Customer: _____
 SO No: _____
 Model No: P1T-18G40G-90-1515-292FF
 Serial No: PL47896/2434

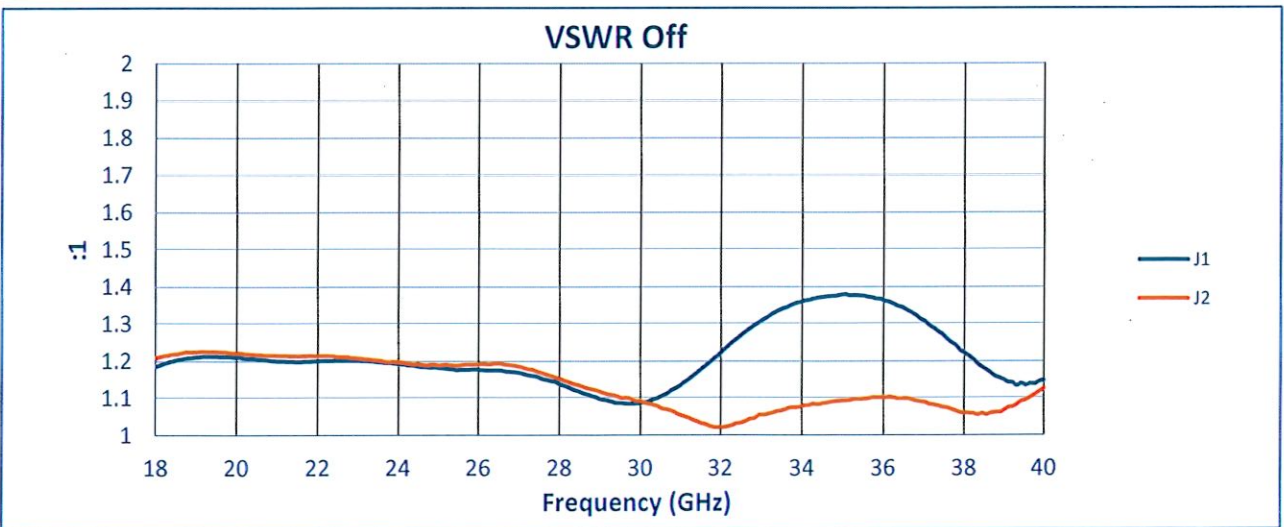
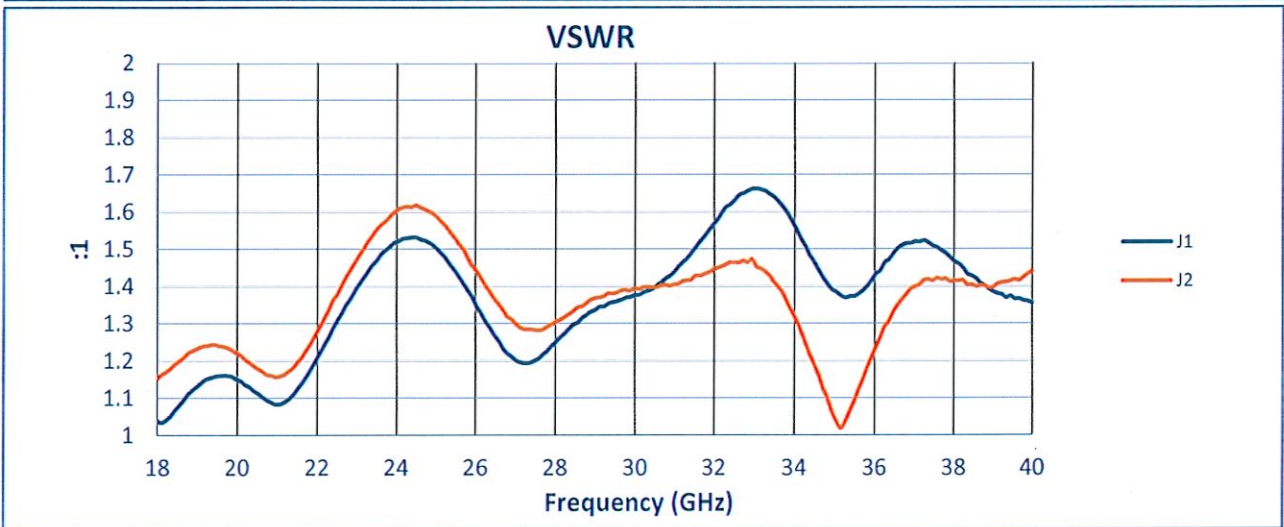
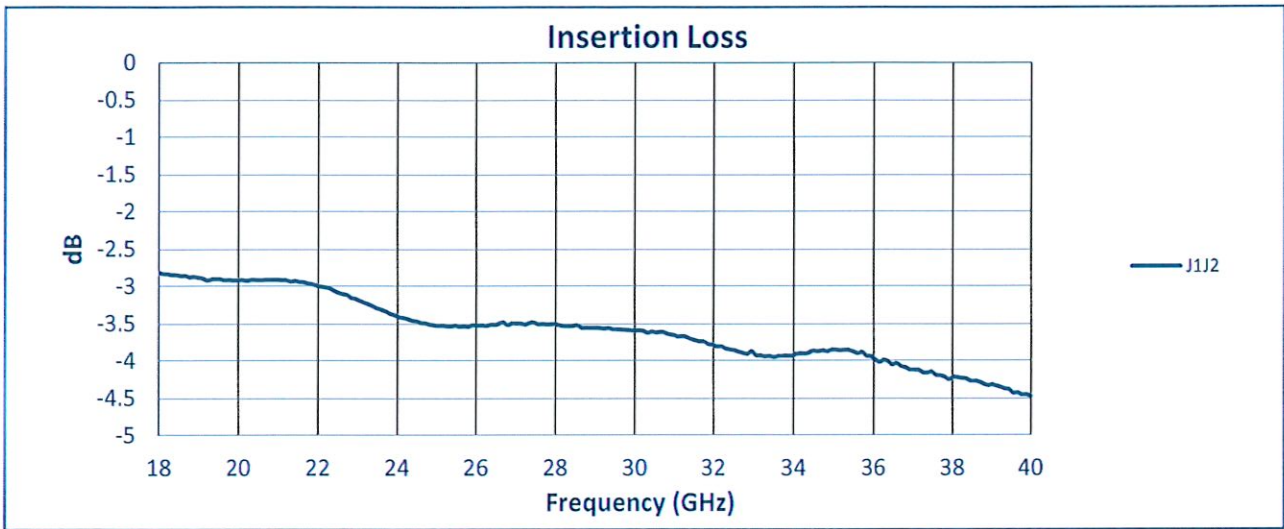
Tested By: S. O'Neill
 Temperature: 25°C
 Date: 8/23/2024
 Drawing No: 27612231 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	18 GHz to 40 GHz	18 GHz to 40 GHz	PMI QA4
2	Isolation	90 dB Min.	91 dB	
3	Insertion Loss	5 dB Max.	4.47 dB	
4	VSWR: In/Out	2:1 Max. 1.5:1 Goal	1.66:1 In 1.62:1 Out	
5	Operating Power CW	23 dBm Max	Pass See Typical Characteristics	
6	Switching Speed	25 ns Max. 15 ns Goal	Pass See Typical Characteristics	
7	Power Supply	15 V @ 100 mA -15 V @ 100 mA	15 V @ 67 mA -15 V @ 42 mA	
8	Control Signal	TTL LOGIC '0' : Insertion Loss '1' : Isolation	Pass	PMI QA4

QA/QC Approval: *Camryn Kelem*

Date: 8/23/24

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



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