



**SUMMARY TEST DATA  
ON  
P1T-DC18-60-T-SFF-HSLVT**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P1T-DC18-60-T-SFF-HSLVT  
 Serial No: PL42586/2342

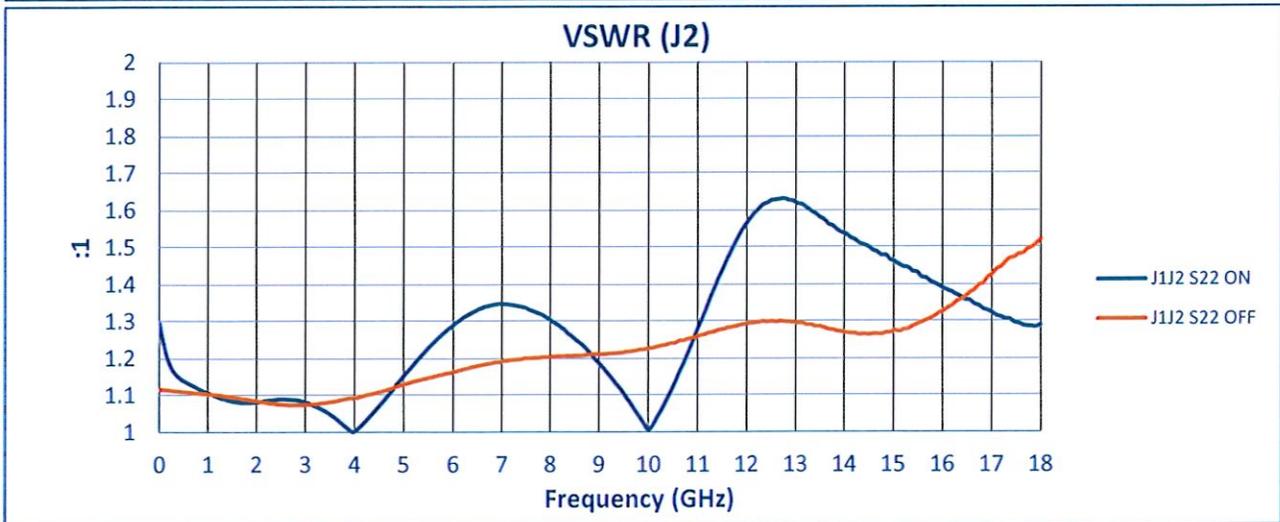
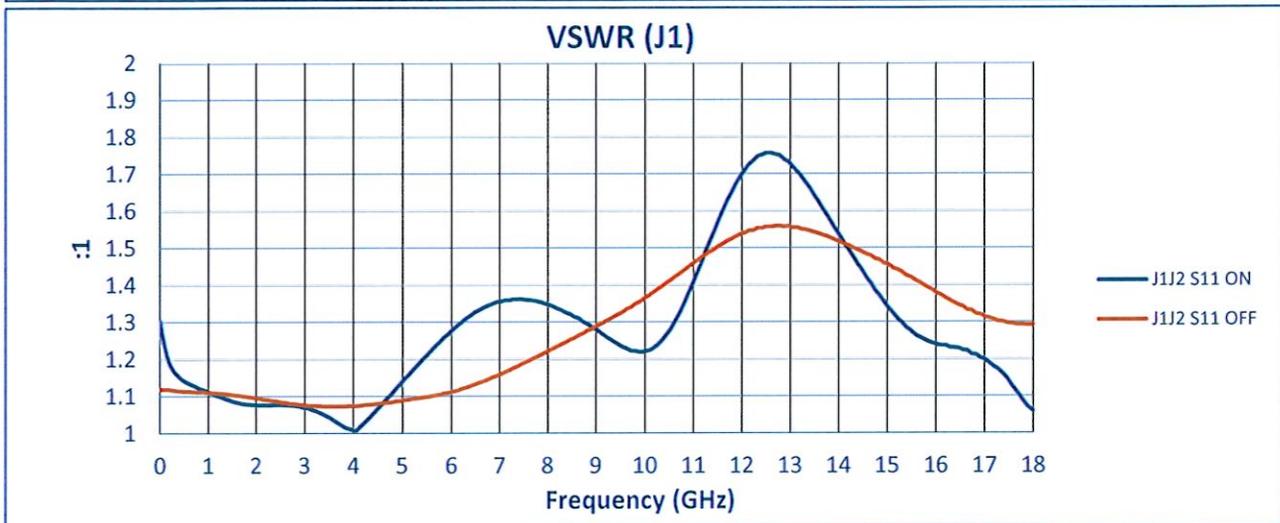
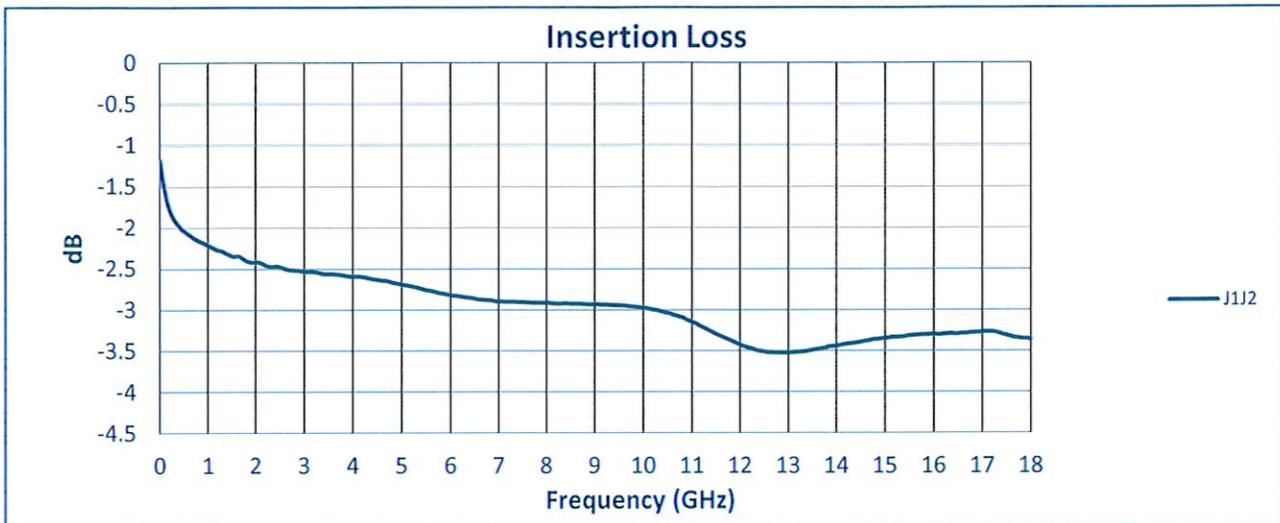
Tested By: K Craven  
 Temperature: 25°C  
 Date: 10/25/2023  
 Drawing No: 27628081 Rev: A2

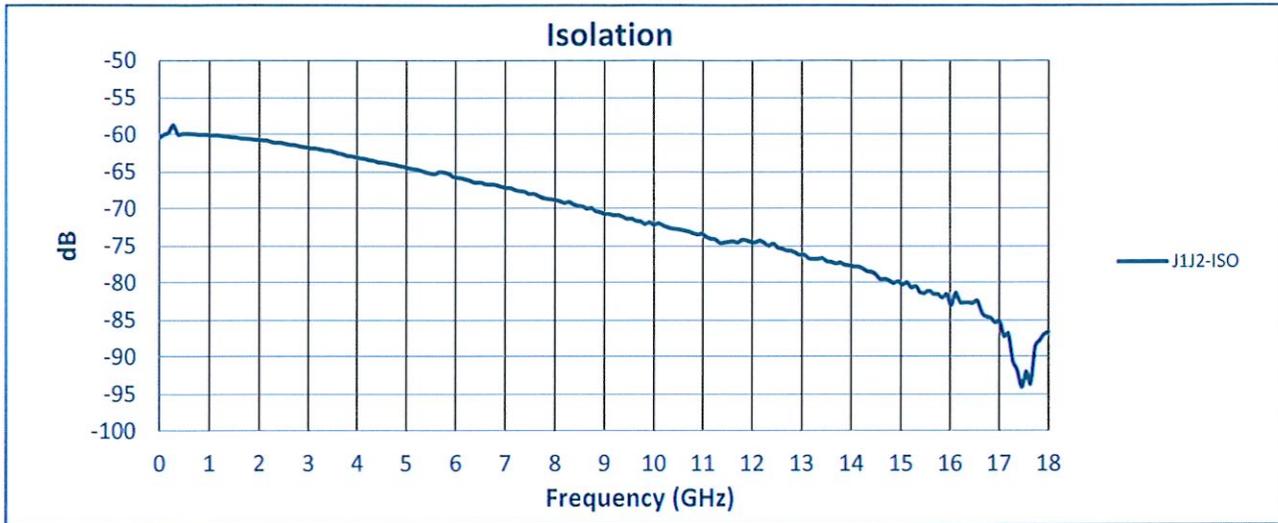
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range	0.01 to 18 GHz	0.01 GHz to 18 GHz	PMI QA2	
2	Insertion Loss	4.5 dB Max.	3.53 dB		
3	Isolation	55 dB Min., 0.01-2 GHz 60 dB Min., 2-12 GHz 70 dB Min., 12-18 GHz	58.7 dB 60.7 dB 74.3 dB		
4	Leakage	60 dB Min., 0.01-12 GHz 70 dB Min., 12-18 GHz	0.01 GHz-12 GHz: 63.68 dB 12 GHz-18 GHz: 85.54 dB		
5	VSWR: In/Out	2:1 Max.	1.76:1 In 1.63:1 Out		
6	Control Signal	TTL LOGIC '0' : Insertion Loss '1' : Isolation	'0' : Insertion Loss '1' : Isolation		
7	Power Supply	-5 V @ 25 mA Max.	-5 V @ 20 mA		PMI QA2

QA/QC Approval:   PMI  
QA2

Date: 10/25/2023

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





LEAKAGE

