

**SUMMARY TEST DATA  
ON  
P3T-8G12G-70-T-SFF**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P3T-8G12G-70-T-SFF  
 Serial No: 34179  
 Part No: \_\_\_\_\_

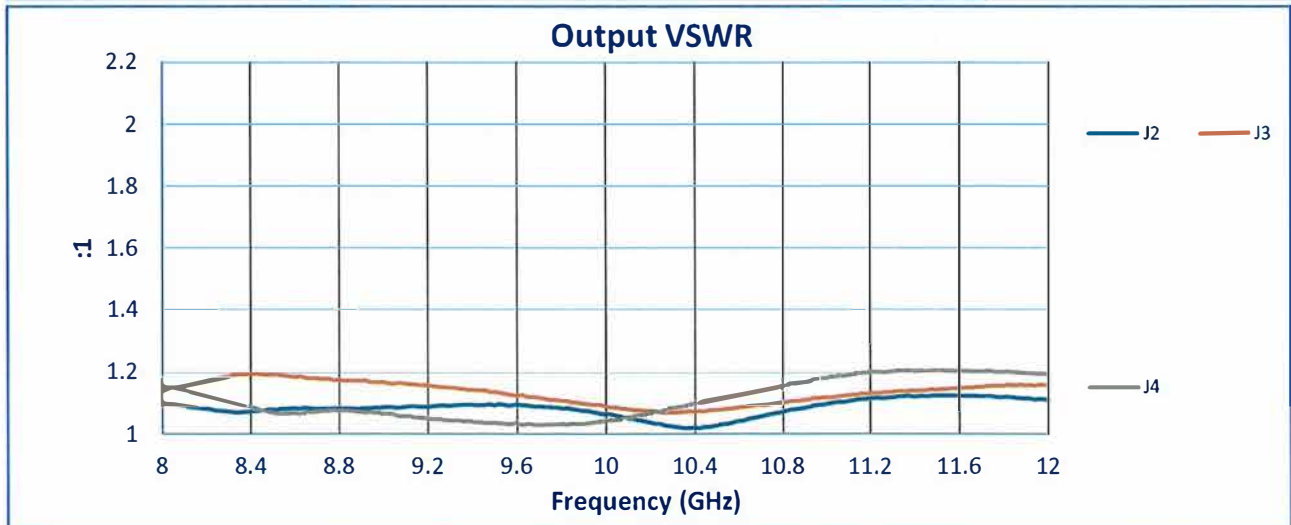
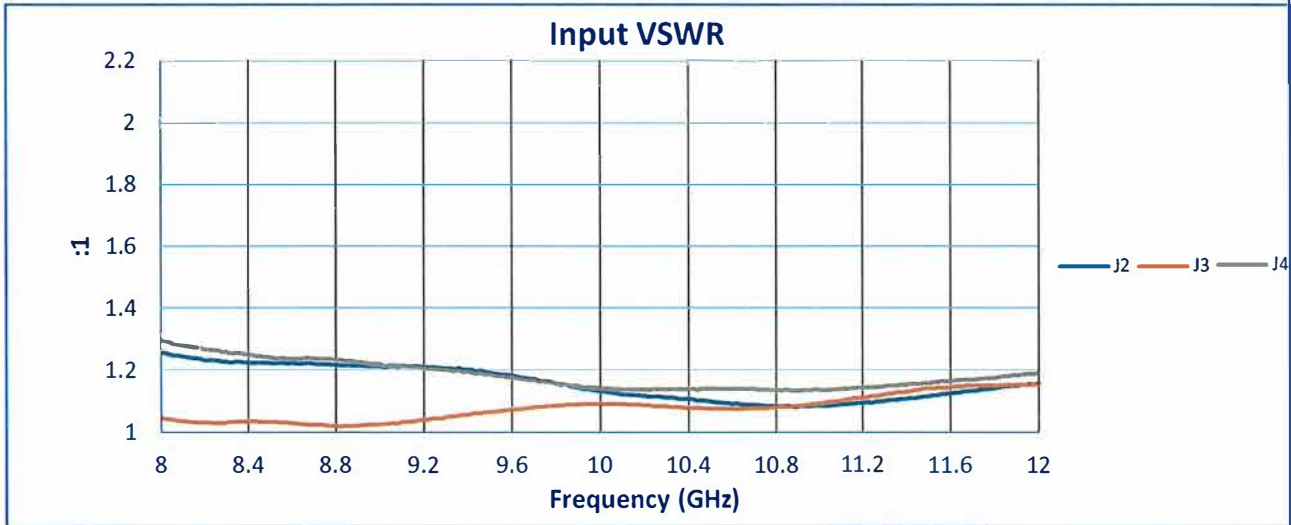
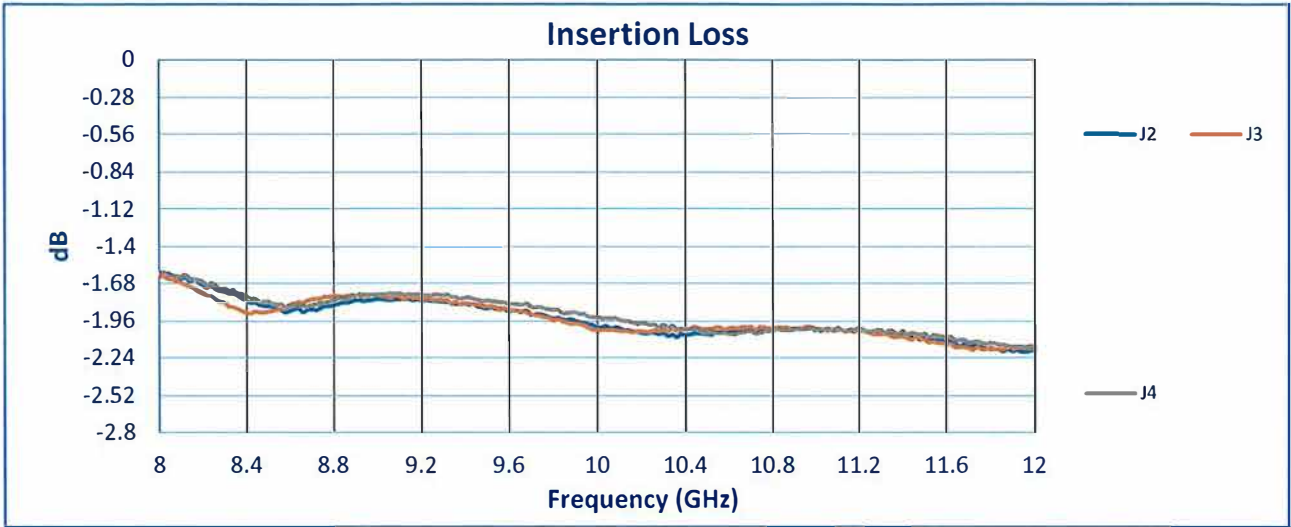
Tested By: K Craven  
 Temperature: 25°C  
 Date: 4/28/2023  
 Drawing No: 27026602 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	8 GHz to 12 GHz	8 GHz to 12 GHz	PMI QA1
2	Impedance	50 Ω	Pass	
3	Operating Power CW	20 dBm Max	Pass See Typical Characteristics	
4	Survival Power CW	30 dBm Max	Pass See Typical Characteristics	
5	VSWR: In/Out	1.8 dB Typ.	1.3:1 In 1.42:1 Out	
6	Insertion Loss	2.8 dB Max.	2.19 dB	
7	Isolation	70 dB Min.	84.2 dB	
8	Switching Speed Max	100 ns Max.	Pass See Typical Characteristics	
9	Power Supply	5 V @ 150 mA Typ -15 V @ 100 mA Typ	5 V @ 80 mA -15 V @ 60 mA	
10	Control Signal	TTL LOGIC '0' : Insertion Loss '1' : Isolation	Pass	PMI QA1

QA/QC Approval:  **PMI QA1** Date: 4/29/23

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