

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

Customer: _____
 SO No: _____
 Model No: P3T-8G12G-70-T-SFF
 Serial No: 34161
 Part No: _____

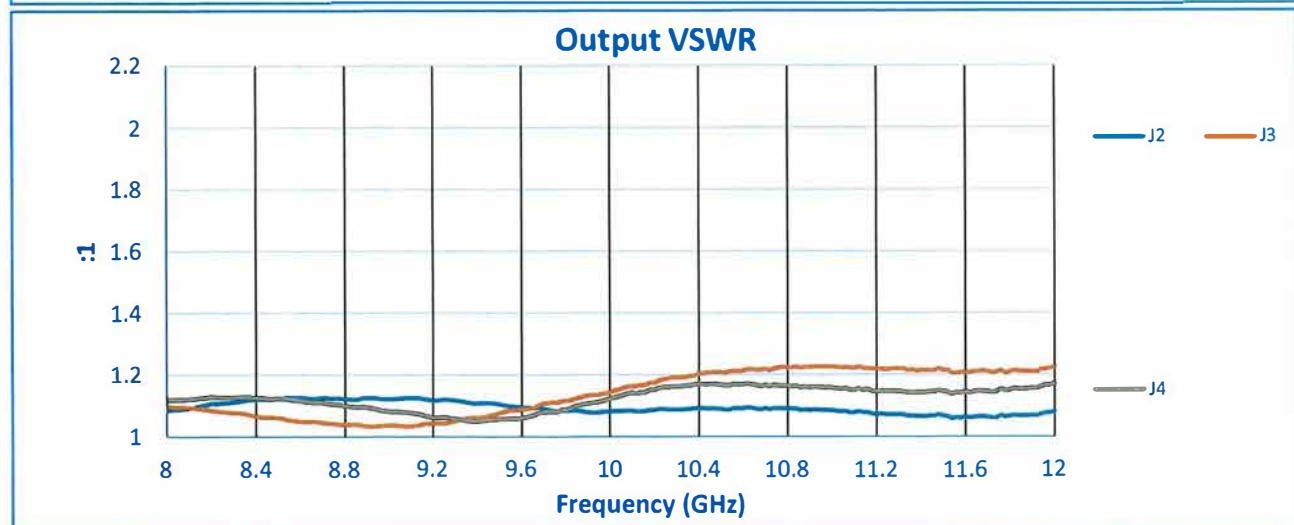
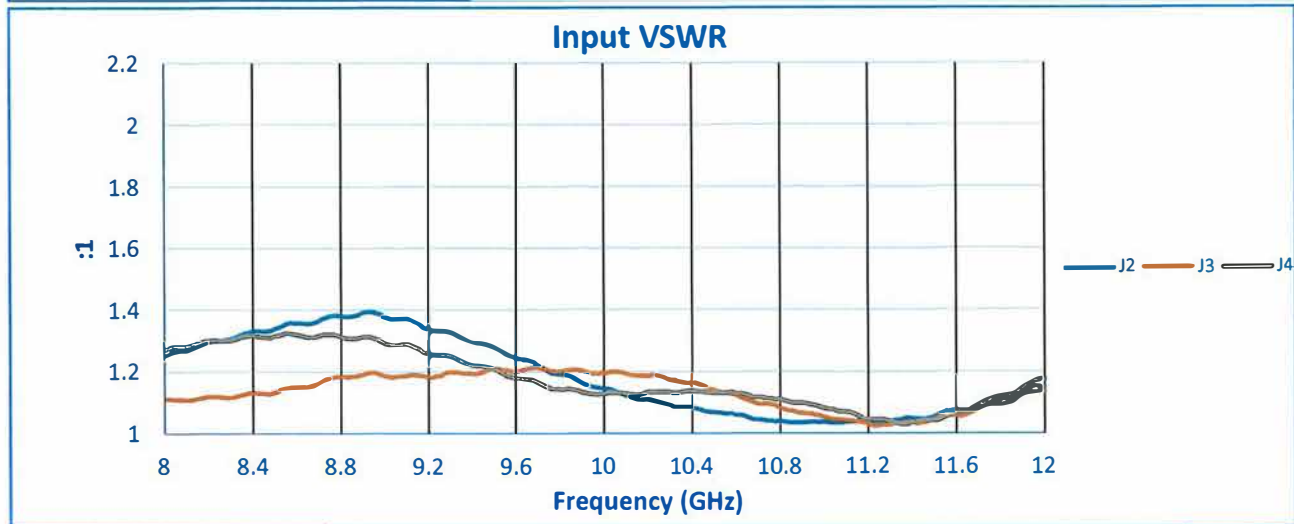
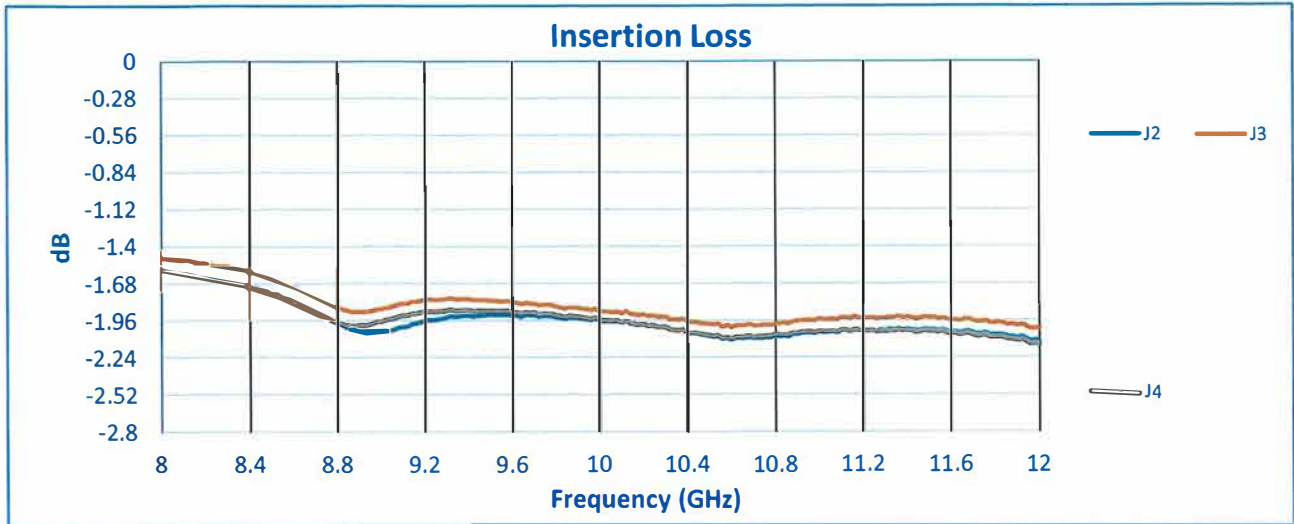
Tested By: L. McGraw
 Temperature: 25°C
 Date: 4/13/2023
 Drawing No: 27026602 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	8 GHz to 12 GHz	8 GHz to 12 GHz	PMI QA2
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.	1.39:1 In 1.45:1 Out	
6	Insertion Loss	2.8 dB Max.	2.14 dB	
7	Isolation	70 dB Min.	77.5 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 @ 78 mA -15 V @ 68 mA	
10	Control Signal	TTL LOGIC '0' : Insertion Loss '1' : Isolation	Pass	PMI QA2

QA/QC Approval:  PMI QA2 Date: 4/14/2023

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