

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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P3T-8G12G-70-T-SFF  
 Serial No: 44322  
 Part No: \_\_\_\_\_

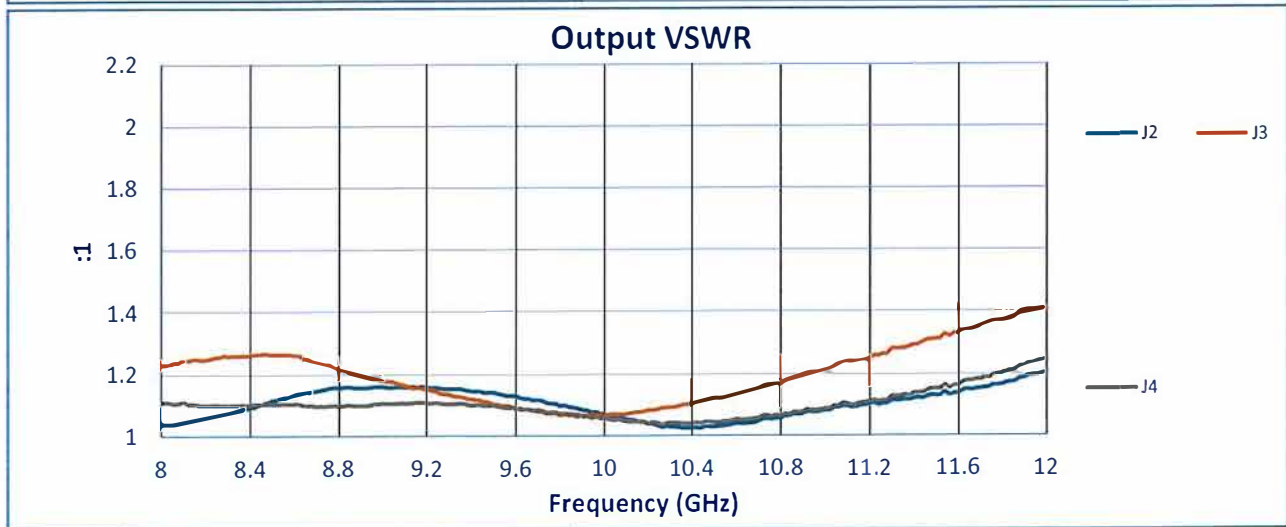
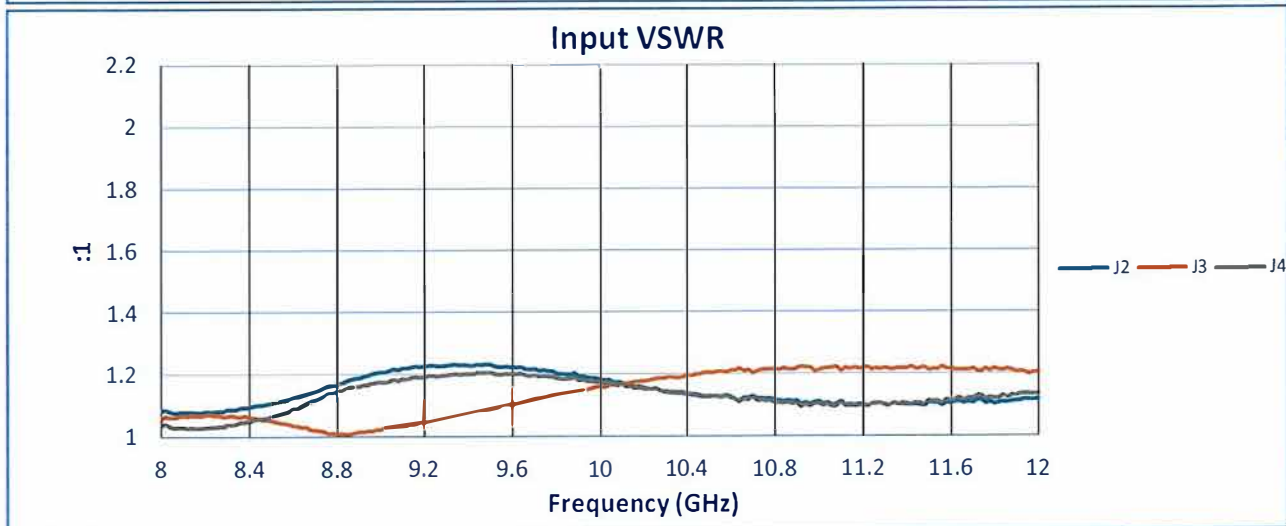
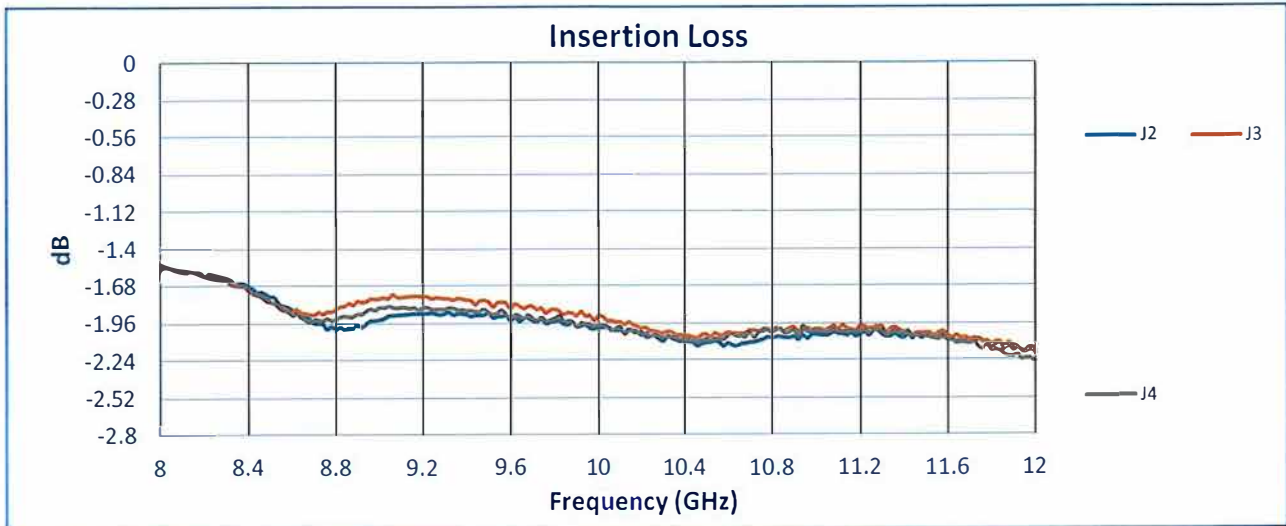
Tested By: K. Wagaman  
 Temperature: 25°C  
 Date: 1/30/2024  
 Drawing No: 27026602 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC			
1	Frequency Range	8 GHz to 12 GHz	8 GHz to 12 GHz	PMI QA4			
2	Impedance	50 Ω	50 Ω				
3	Operating Power CW	20 dBm Max	See Typical Characteristics				
4	Survival Power CW	30 dBm Max	See Typical Characteristics				
5	VSWR: In/Out	1.8 dB Typ.	1.23:1 In 1.48:1 Out				
6	Insertion Loss	2.8 dB Max.	2.25 dB				
7	Isolation	70 dB Min.	79.6 dB				
8	Switching Speed Max	100 ns Max.	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	LOGIC TABLE		Pass	PMI QA4		
		E1	E2			E3	FUNCTION
		0	1			1	J1-J2 "LOW LOSS"
		1	0			1	J1-J3 "LOW LOSS"
		1	1	0	J1-J4 "LOW LOSS"		

QA/QC Approval: *Cameron Helms* Date: 01/30/24

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