

**SUMMARY TEST DATA  
ON  
P2T-500M18G-80-T-55-SFF-1**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P2T-500M18G-80-T-55-SFF-1  
 Serial No: PL50176/2446

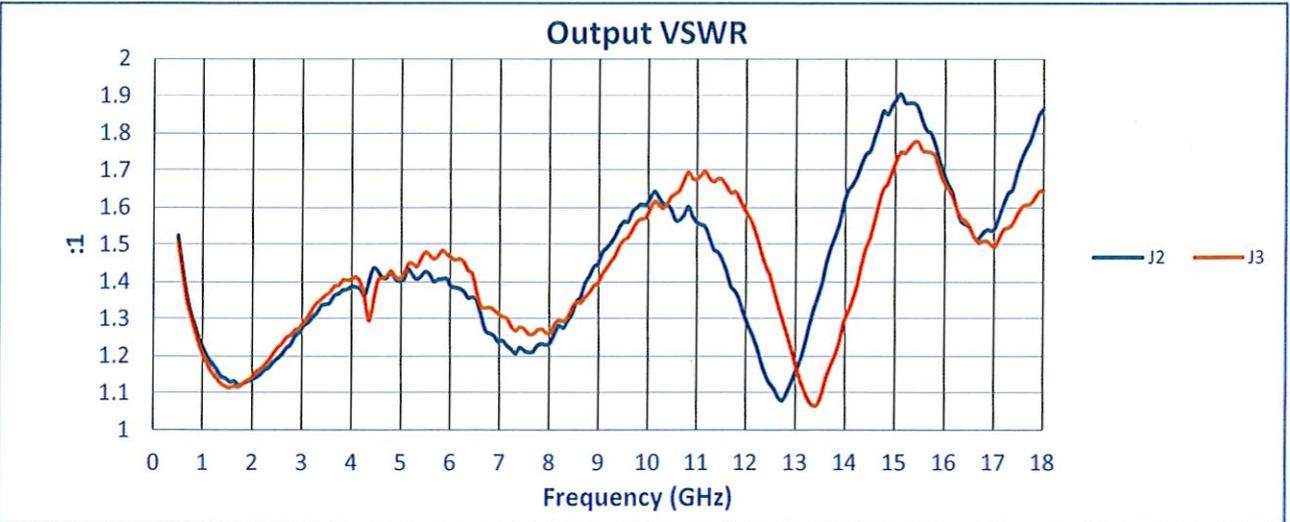
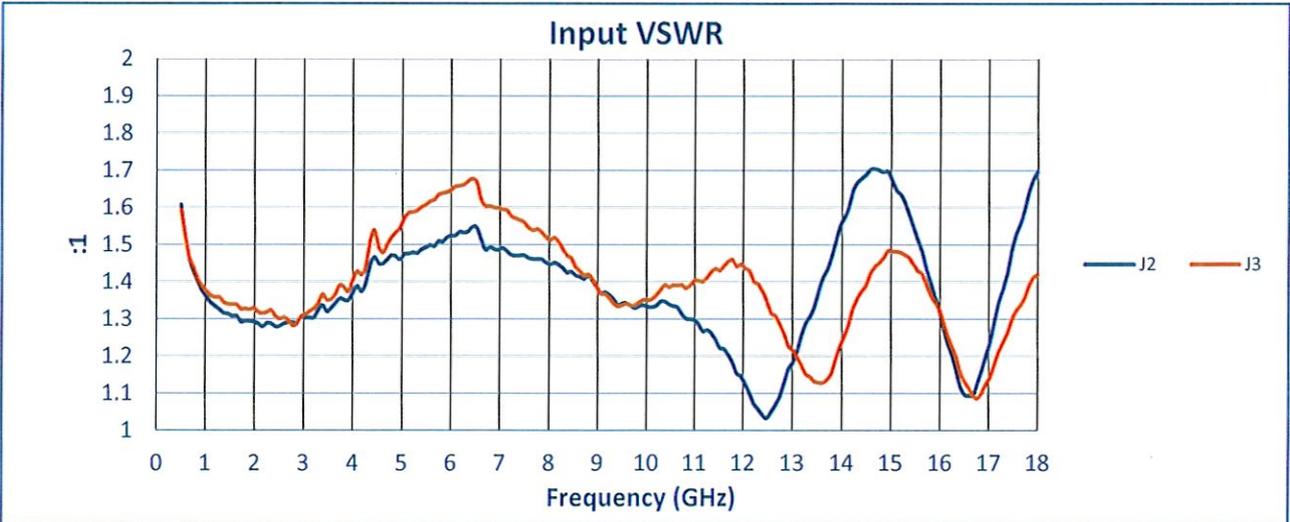
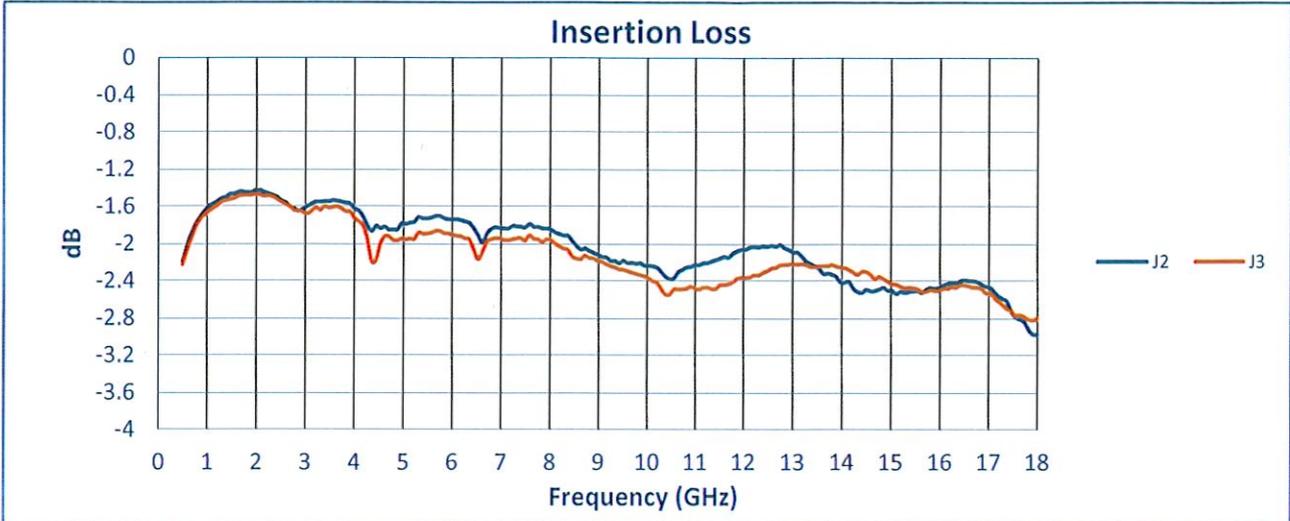
Tested By: John Berrocal  
 Temperature: 25°C  
 Date: 11/19/2024  
 Drawing No: 27624509 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.5 GHz to 18 GHz	0.5 GHz to 18 GHz	PMI QA4
2	Insertion Loss	3.5 dB Max.	2.97 dB	
3	Isolation	80 dB Typ.	87.6 dB	
4	VSWR: In/Out	2.0:1 dB Max.	1.7:1 In 1.9:1 Out	
5	Switching Speed	50% TTL to 10%/90% RF 25ns Typ	Pass See Typical Characteristics	
6	Input Power	+20 dBm CW	Pass See Typical Characteristics	
7	Survival Power	+23 dBm CW	Pass See Typical Characteristics	
8	Control Signal	TTL LOGIC '0' : J1-J2 Low Loss '1' : J1-J3 Low Loss	Pass	
9	Power Supply	5 V @ 65 mA Max -5 V @ 50 mA Max	5 V @ 40 mA -5 V @ 40 mA	PMI QA4

QA/QC Approval: *Cameron Kelley*

Date: 11/25/24

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