

**SUMMARY TEST DATA  
ON  
P5T-218-80-T-25DBM-SFF**

Customer:

SO No: \_\_\_\_\_  
-  
Model No: P5T-218-80-T-25DBM-SFF  
Serial No: PL53740/2526

Tested By: S. O'Neill, L. McGraw  
Temperature: +25°C  
Date: 6/27/2025  
Drawing No: 27650420 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	
			+25°C	QA/QC
1	Frequency Range:	2 to 18 GHz	2 to 18 GHz	PMI QA2
2	Insertion Loss:	3.2 dB Max.	3.07 dB	
3	VSWR Input/Output	2.0:1 Max.	1.58 :1 Max.	
4	Isolation:	80 dB Min.	82.35 dB	
5	Switching Speed	50 ns Max.	See Typical Characteristics	
6	Input Power:	+25 dBm MAX +20 dBm MAX (HOT SWITCHING)	See Typical Characteristics	
7	Control Signal:	TTL Logic (See Logic Table Below)	Pass	
8	DC Supply:	+5 V to +15V @ 120 mA Nominal -5 V to -15V @ 65 mA Nominal	5 to +15 V @ 100mA -5 to -15 V @ 44mA	PMI QA2

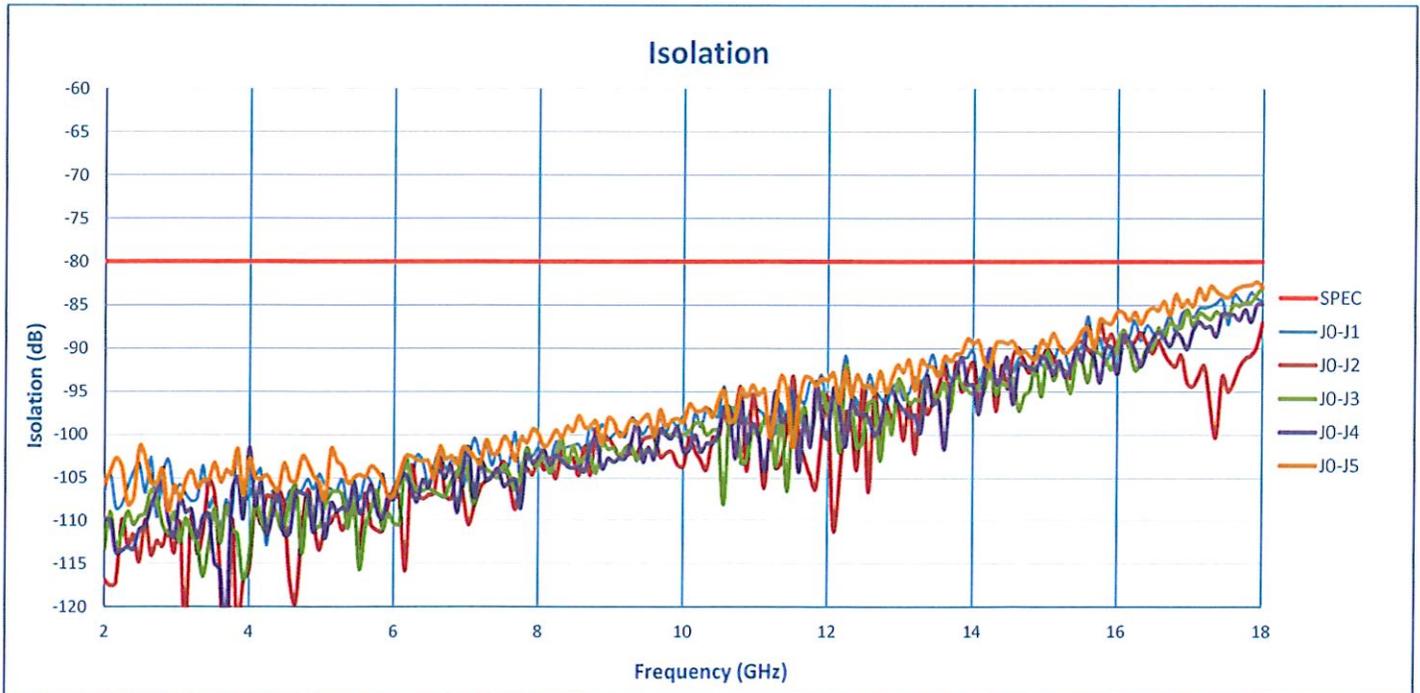
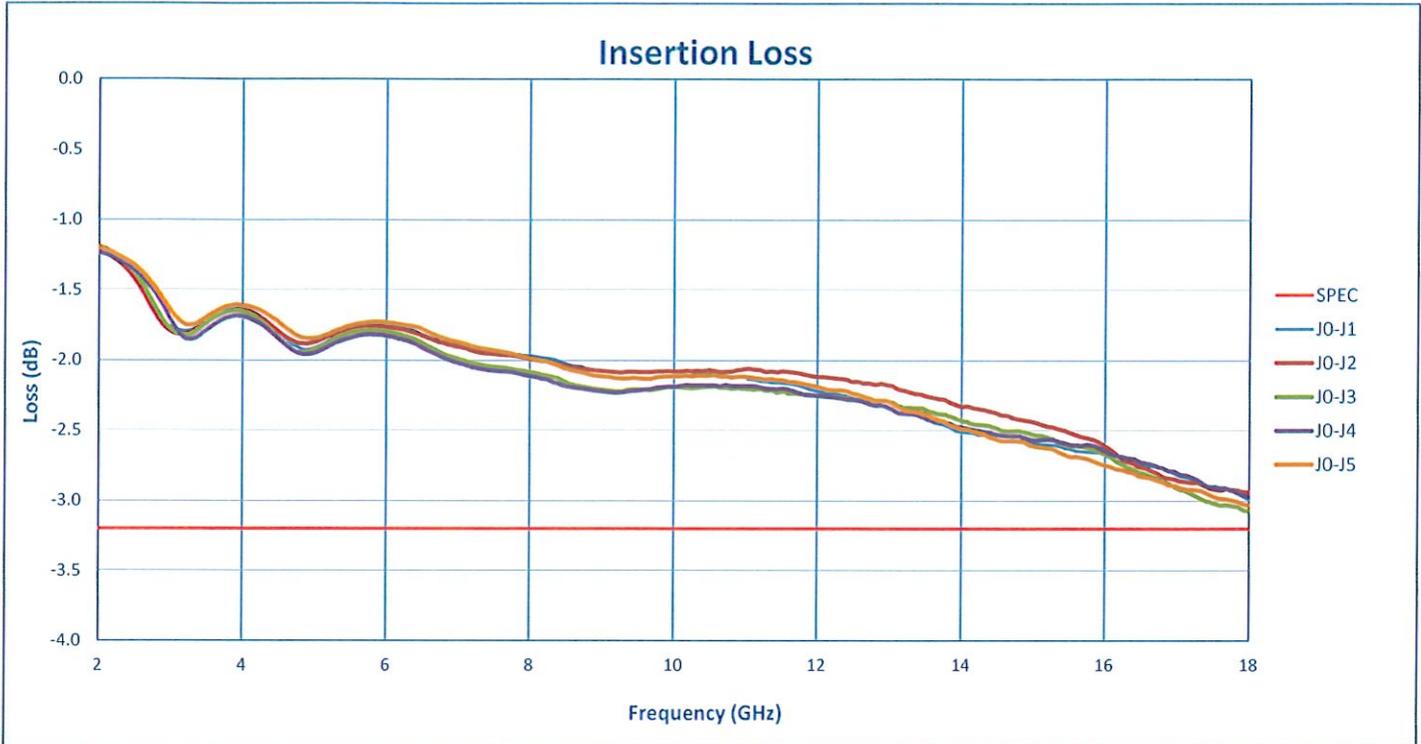
TTL LOGIC CONTROL TABLE								
A0	A1	A2	J0-J1	J0-J2	J0-J3	J0-J4	J0-J5	
1	0	0	LOSS	ISO.	ISO.	ISO.	ISO.	
0	1	0	ISO.	LOSS	ISO.	ISO.	ISO.	
1	1	0	ISO.	ISO.	LOSS	ISO.	ISO.	
0	0	1	ISO.	ISO.	ISO.	LOSS	ISO.	
1	0	1	ISO.	ISO.	ISO.	ISO.	LOSS	

QA/QC Approval:

PMI  
QA2

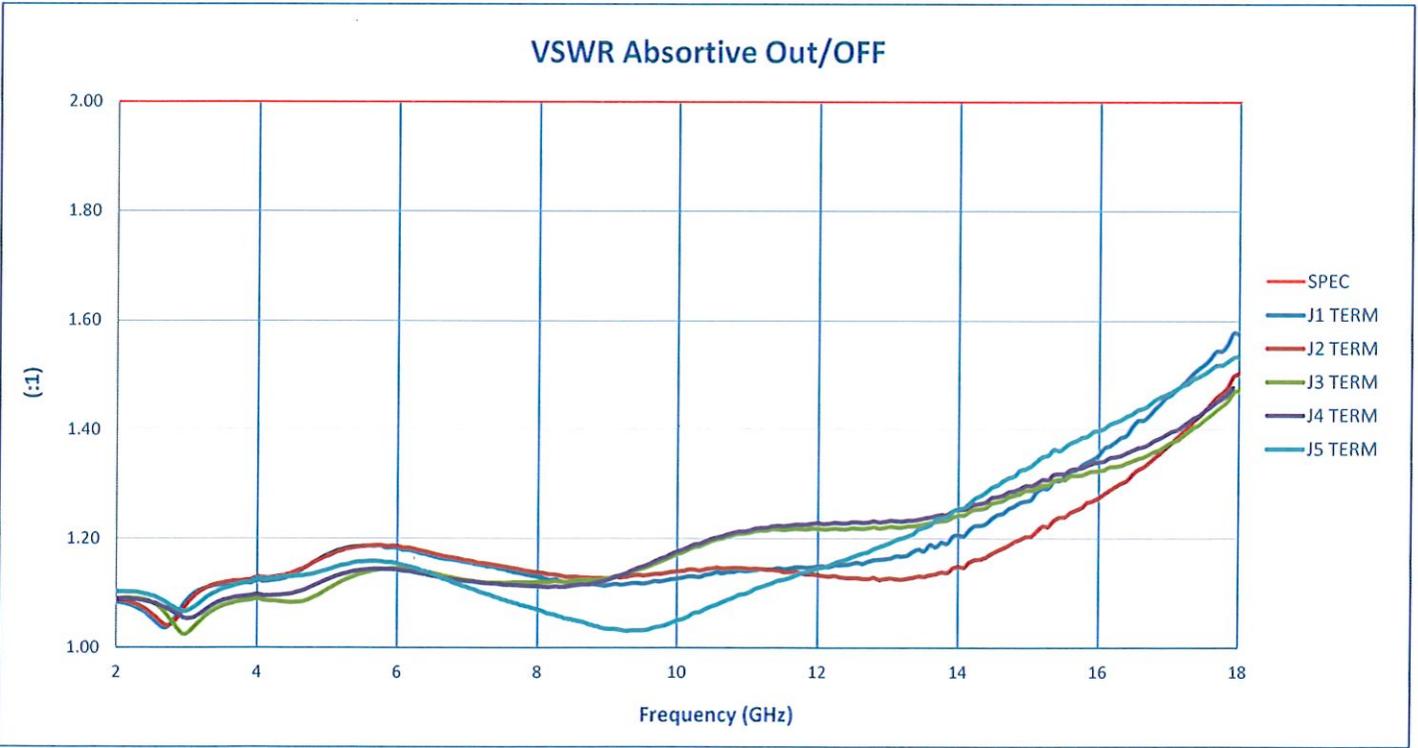
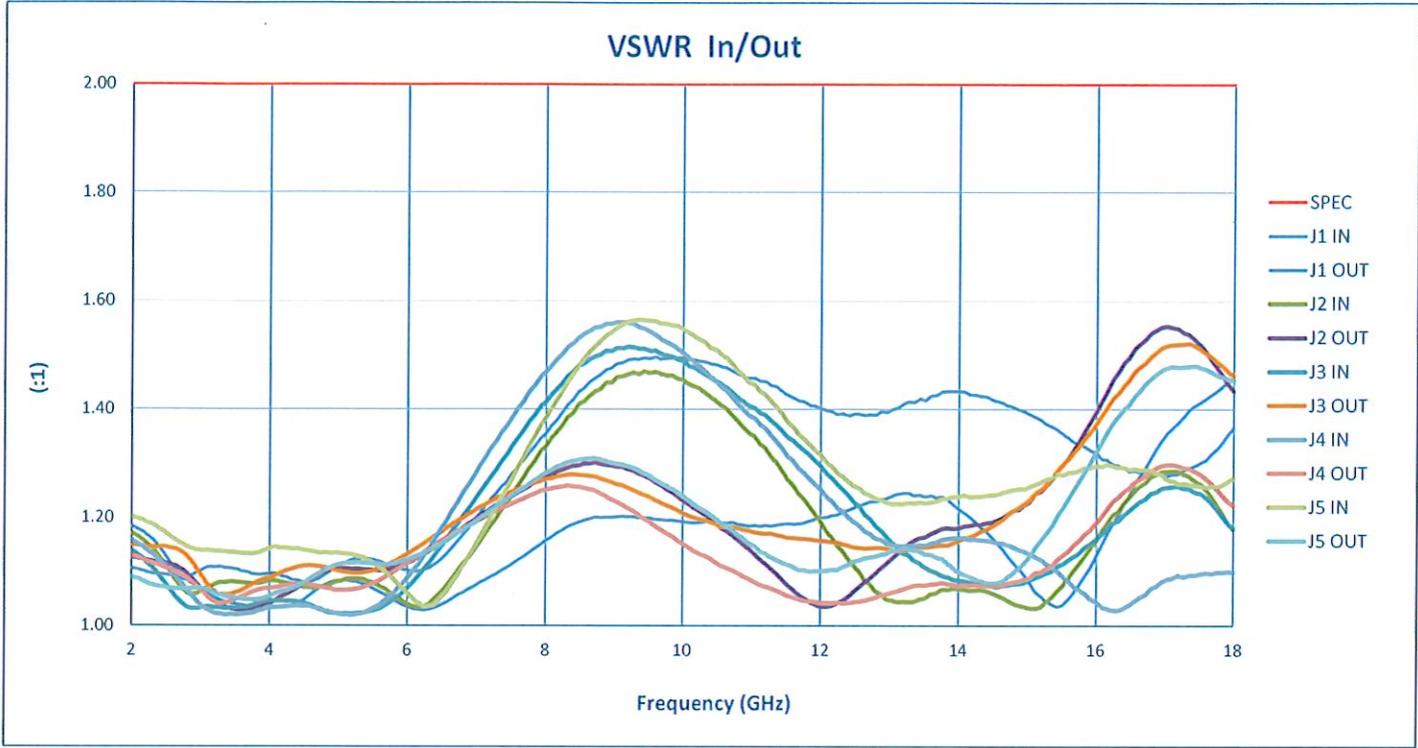
Date: 7/8/2025

# SUMMARY TEST DATA ON P5T-218-80-T-25DBM-SFF





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