

**SUMMARY TEST DATA  
ON  
P1T-10M1G-80-T-SFF**

44475

Customer: \_\_\_\_\_ Tested By: S. O'Neill / K Craven  
 SO No: \_\_\_\_\_ Temperature: +25°C  
 Model No: P1T-10M1G-80-T-SFF Date: 8/19/24  
 Serial No: 44475 Drawing No: 27626282 Rev: A1  
 Part No: \_\_\_\_\_

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.01 TO 1.0 GHz	0.01 TO 1.0 GHz	PMI QA4
2	Insertion Loss	1.3 dB Max	1.02 dB (See Plot)	
3	VSWR	1.5:1 Typ	1.35:1 (See Plot)	
4	Isolation	80 dB Typ	85.9 dB (See Plot)	
5	Switching Speed	200 ns Max.	See Typical Characteristics	
6	Input Power	+30dBm Max (Survival) +20dBm Max (Operating)	Pass	
7	DC Supply	+5VDC @ 20 mA Typ -15VDC @ 40 mA Typ	40 mA 70 mA	
8	Control Signal	TTL "0" → (Insertion Loss) TTL "1" → (Isolation)	Pass	PMI QA4

QA/QC Approval: \_\_\_\_\_

*Commaning Keling*

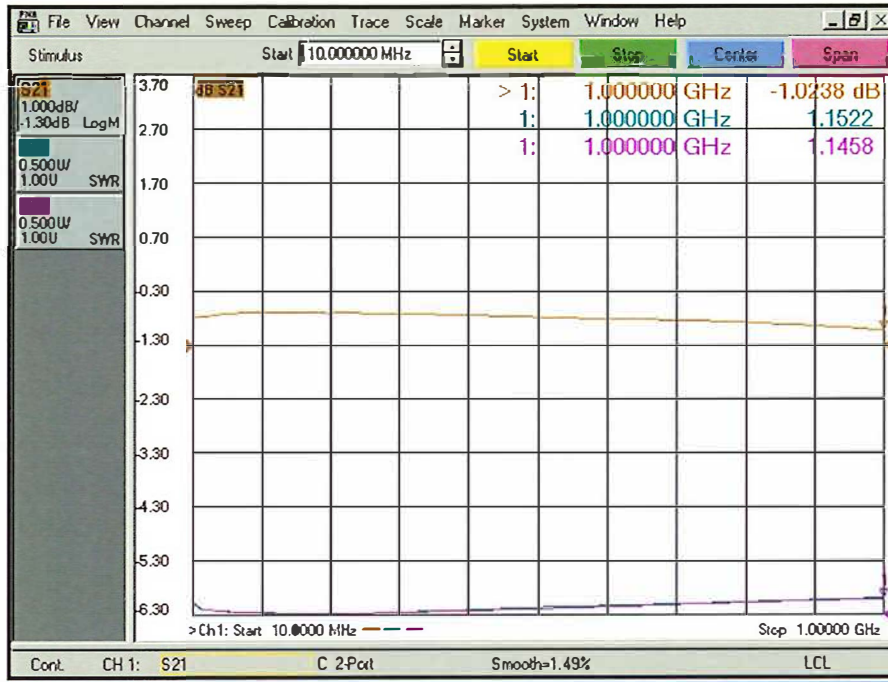
Date: \_\_\_\_\_

*9/12/24*

# SUMMARY TEST DATA ON P1T-10M1G-80-T-SFF

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## (J1 – J2) Insertion Loss and Return Loss



## (J1 – J2) Isolation and Termination Return Loss

