

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

44474

Customer: _____	Tested By: <u>S. O'Neill / K Craven</u>
SO No: _____	Temperature: <u>+25°C</u>
Model No: <u>P1T-10M1G-80-T-SFF</u>	Date: <u>8/19/24</u>
Serial No: <u>44474</u>	Drawing No: <u>27626282</u> Rev: <u>A1</u>
Part No: _____	

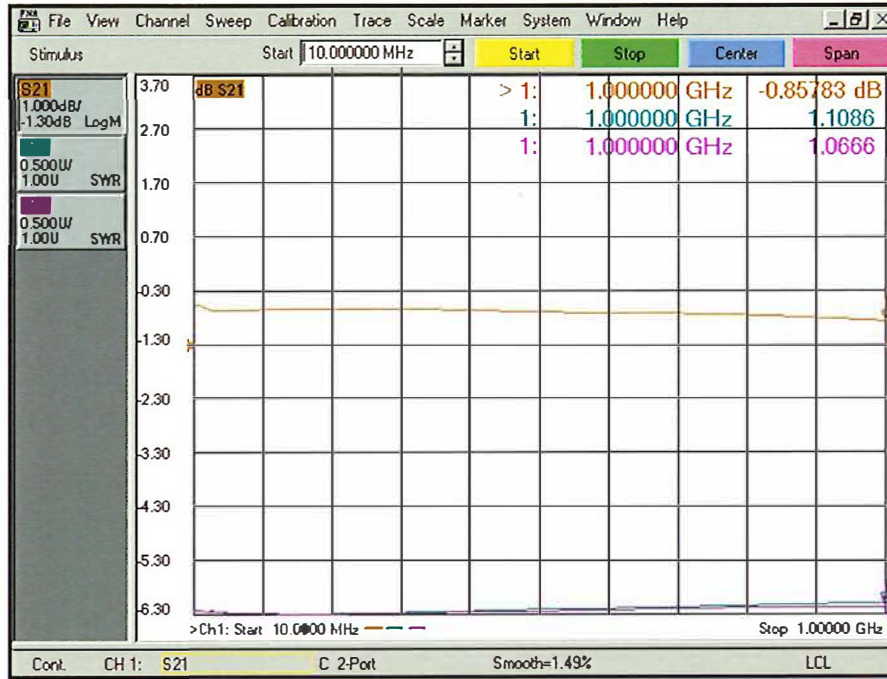
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.01 TO 1.0 GHz	0.01 TO 1.0 GHz	PMI QA4
2	Insertion Loss	1.3 dB Max	0.86 dB (See Plot)	
3	VSWR	1.5:1 Typ	1.49:1 (See Plot)	
4	Isolation	80 dB Typ	91.3 dB (See Plot)	
5	Switching Speed	200 ns Max.	See Typical Characteristics	
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: *Cammy Kelly* Date: 9/12/24

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(J1 – J2) Insertion Loss and Return Loss



(J1 – J2) Isolation and Termination Return Loss

