

**SUMMARY TEST DATA
ON
P4T-10M1G-60-T-SFF**

23485

Customer: _____ Tested By: L. McGraw
 SO No: _____ Temperature: +25°C
 Model No: P4T-10M1G-60-T-SFF Date: 01/31/2022
 Serial No: 23485 Drawing No: 27626662 Rev: A1
 Part No: _____

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.010 GHz TO 1.0 GHz	0.010 GHz TO 1.0 GHz	PMI QA 2
2	Insertion Loss	10MHz to 200MHz: 1.7dB Max 200MHz to 1Gz: 1.5dB Max	1.57 dB 1.46 dB (See Plot)	
3	VSWR	1.5:1 Typ	1.16 :1 (See Plot)	
4	Isolation	60 dB Min	73.06 dB (See Plot)	
5	Switching Speed	200ns Typ 225ns Max.	166 ns See Typical Characteristics	
6	Input Power	+30dBm Max (Survival) +20dBm Max (Operating)	Pass	
7	DC Supply	+5VDC @ 200 mA Typ -15VDC @ 100 mA Typ	110 mA 68 mA	
8	Control Signal	TTL LOGIC "0" = LOW LOSS TTL LOGIC "1" = ISOLATION E1 CONTROLS J1-J2 E2 CONTROLS J1-J3 E3 CONTROLS J1-J4 E4 CONTROLS J1-J5	Pass	PMI QA 2

QA/QC Approval: _____

PMI
QA 2

Date: _____

1/31/2022

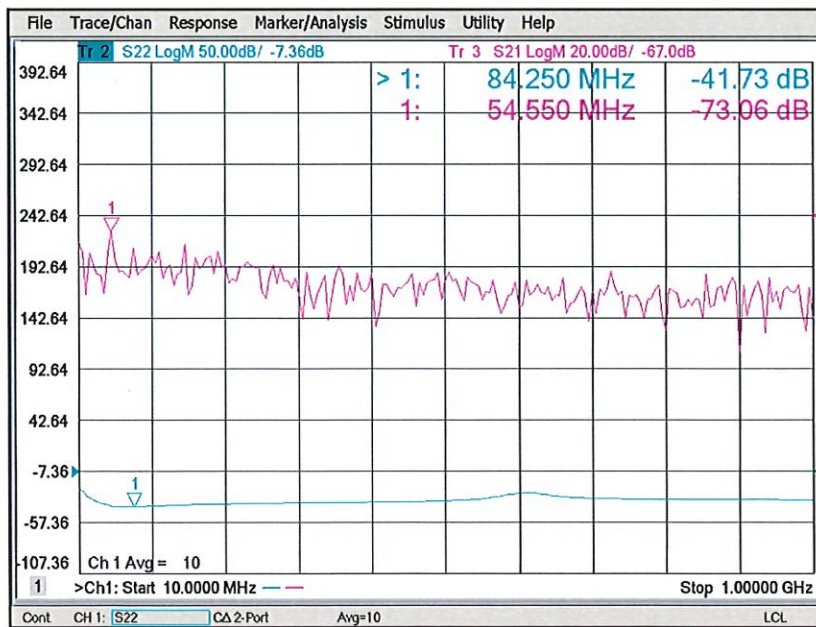
SUMMARY TEST DATA ON P4T-10M1G-60-T-SFF

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(J1 – J2) Insertion Loss and Return Loss



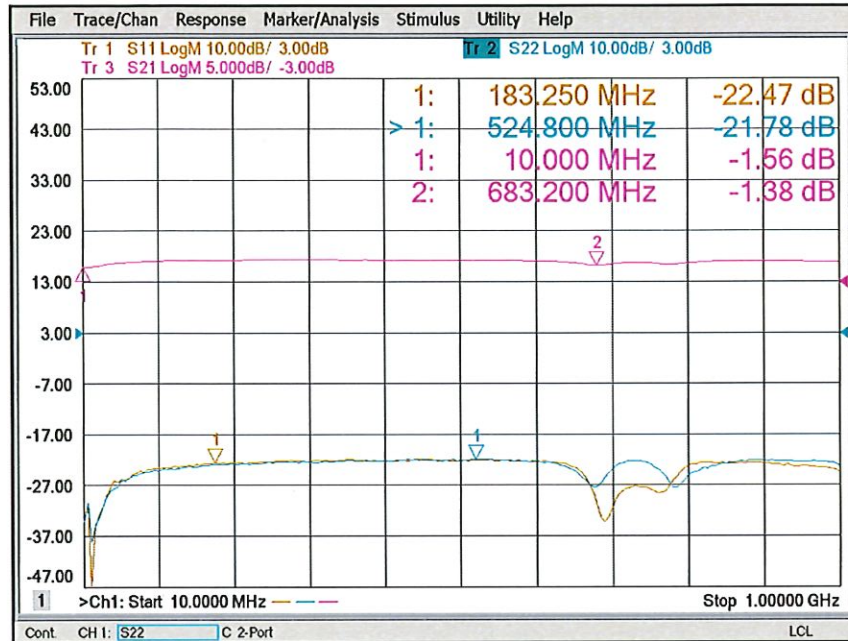
(J1 – J2) Isolation and Termination Return Loss



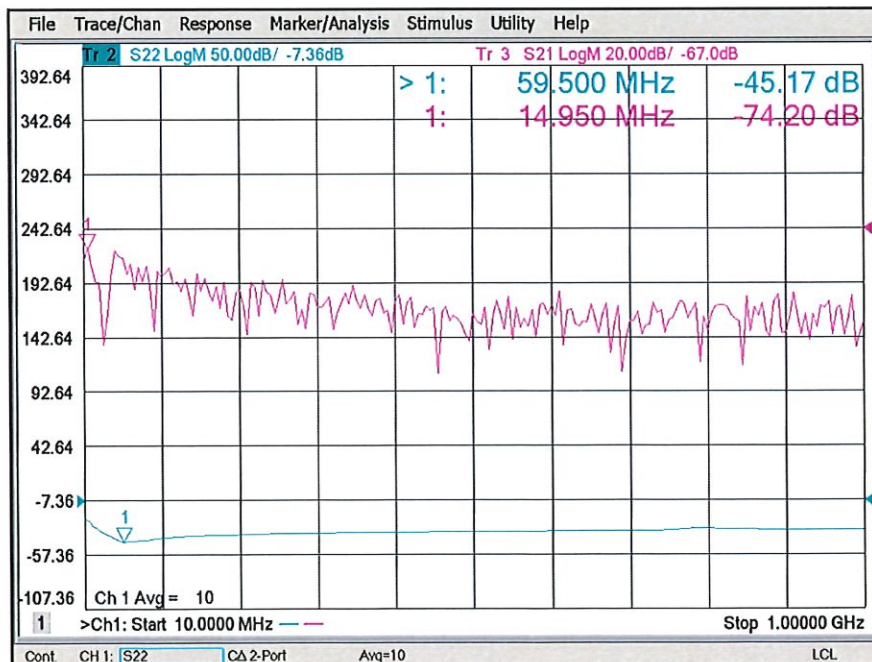
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(J1 – J3) Insertion Loss and Return Loss



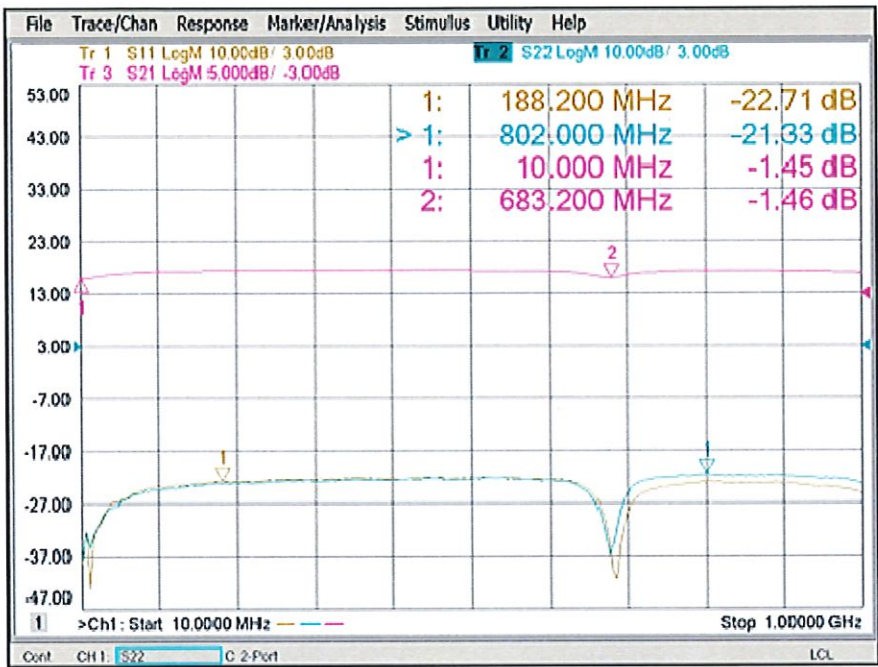
(J1 – J3) Isolation and Termination Return Loss



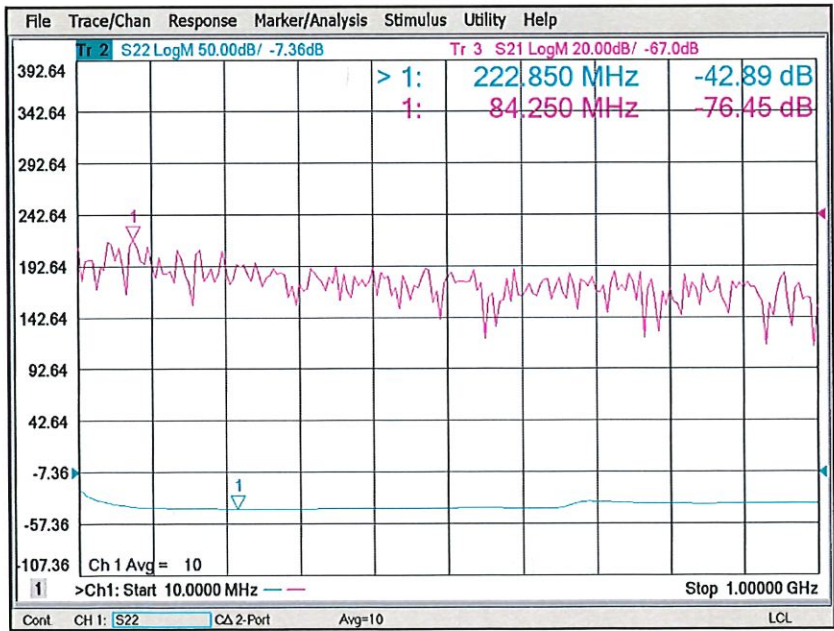
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(J1 – J4) Insertion Loss and Return Loss



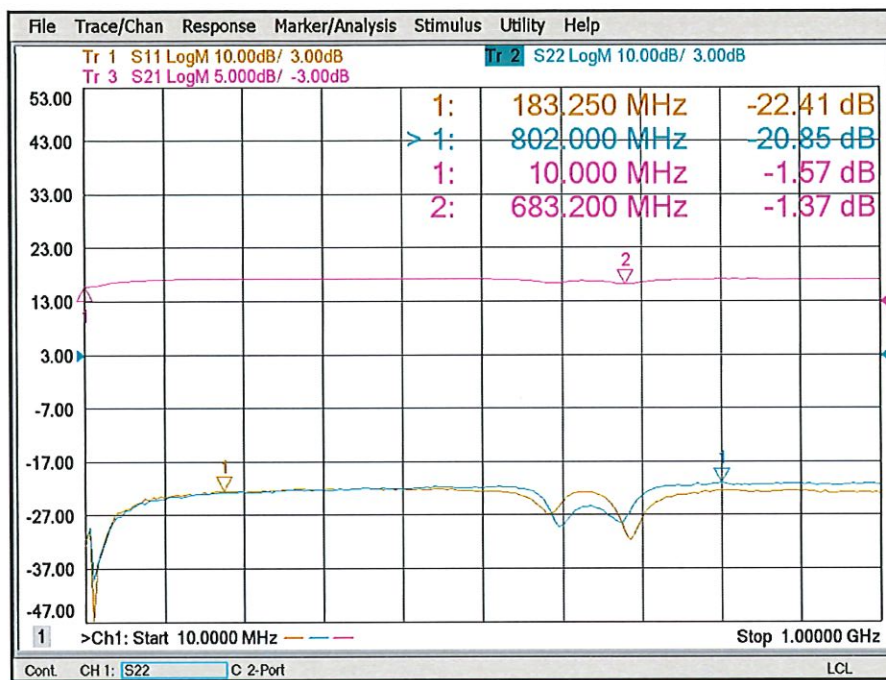
(J1 – J4) Isolation and Termination Return Loss



SUMMARY TEST DATA ON P4T-10M1G-60-T-SFF

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(J1 – J5) Insertion Loss and Return Loss



(J1 – J5) Isolation and Termination Return Loss

