

**SUMMARY TEST DATA
ON
P2T-10M1G-80-T-SFF**

71799

Customer: _____	Tested By: <u>Jerry N.</u>
SO No: _____	Temperature: <u>+25°C</u>
Model No: <u>P2T-10M1G-80-T-SFF</u>	Date: <u>11//21/2017</u>
Serial No: <u>71799</u>	Drawing No: <u>27626422</u> Rev: <u>A1</u>
Part No: _____	

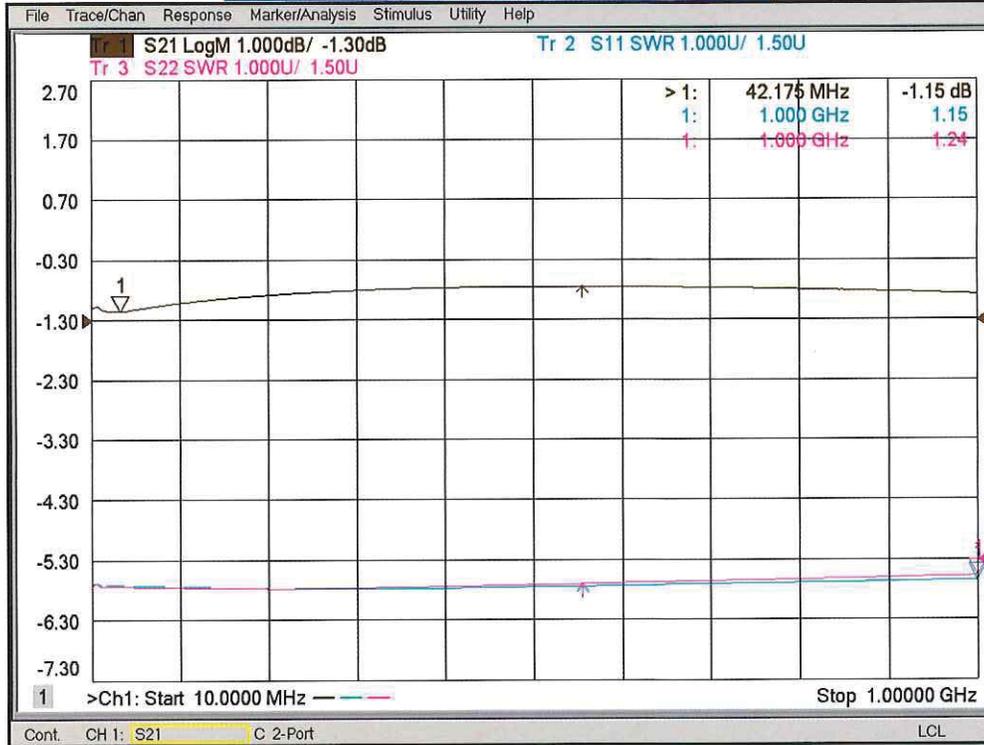
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.010 GHz TO 1.0 GHz	0.010 GHz TO 1.0 GHz	PMI QA 2
2	Insertion Loss	1.3 dB Max	1.27 dB (See Plot)	
3	VSWR	1.5:1 Typ	1.24 :1 (See Plot)	
4	Isolation	80 dB Typ	87.62 dB (See Plot)	
5	Switching Speed	200 ns Max	180 ns See Typical Characteristics	
6	Input Power	+30dBm Max (Survival) +20dBm Max (Operating)	Pass	
7	DC Supply	+5VDC @ 100 mA Typ -15VDC @ 100 mA Typ	24 mA 70mA	
8	Control Signal	LOGIC TABLE FUNCTION CTL 0 J1-J2 "LOW LOSS" 1 J1-J3 "LOW LOSS"	Pass	PMI QA 2

QA/QC Approval:  PMI QA 2 Date: 11/21/17

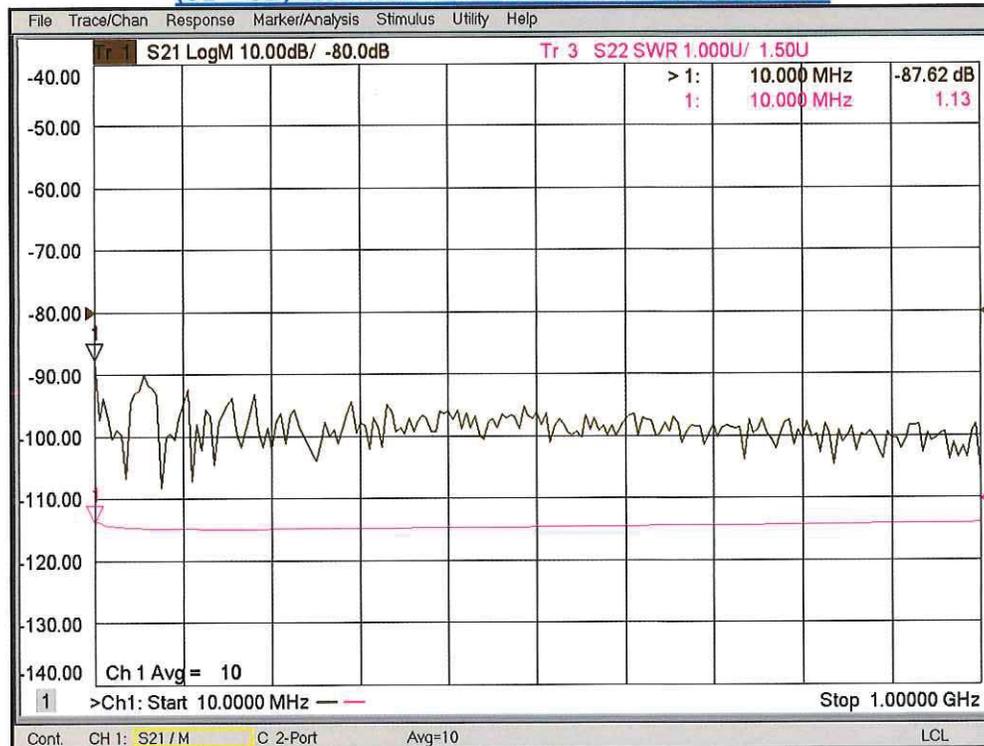
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(J1 – J2) Insertion Loss and Return Loss



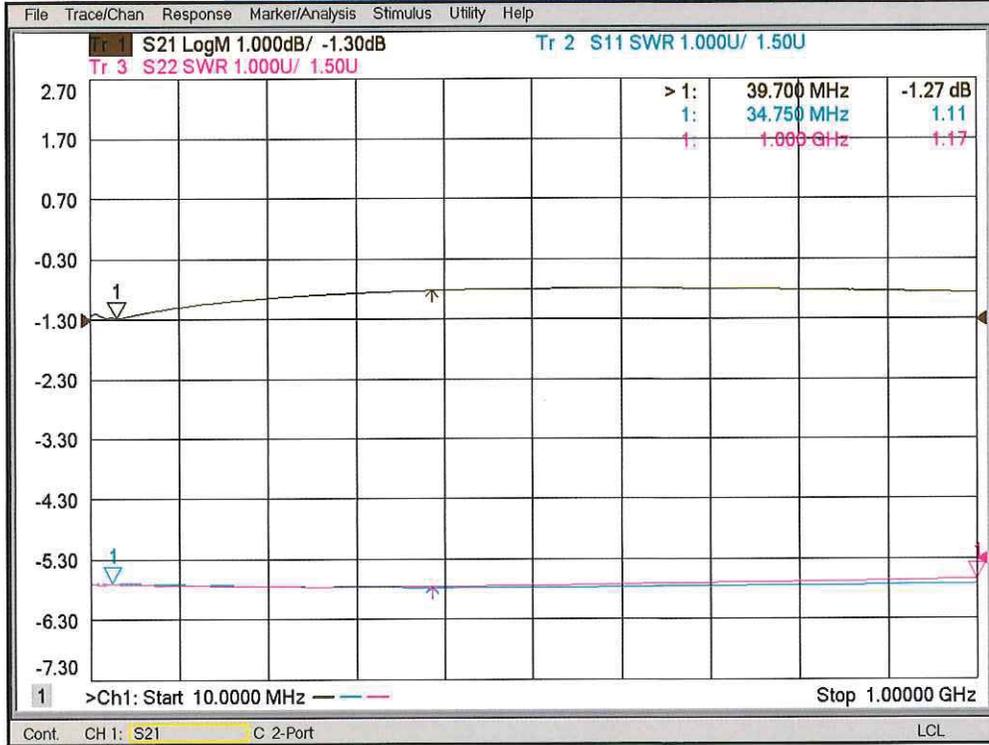
(J1 – J2) Isolation and Termination Return Loss



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(J1 – J3) Insertion Loss and Return Loss



(J1 – J3) Isolation and Termination Return Loss

