



**SUMMARY TEST DATA
ON
P1T-6G12G-80-T-SFF-1W**

PL28810/2018

Customer: _____	Tested By: <u>L. McGraw</u>
SO No: _____	Temperature: <u>+25°C</u>
Model No: <u>P1T-6G12G-80-T-SFF-1W</u>	Date: <u>04/27/20</u>
Serial No: <u>PL28810/2018</u>	Drawing No: <u>27633390</u> Rev: <u>A1</u>

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	6.0 to 12.0 GHz	6.0 to 12.0 GHz	PMI QA1	
2	Insertion Loss:	1.75dB Max	1.73dB (See Plot)		
3	Isolation:	80dB Min	95dB (See Plot)		
4	VSWR:	2.0:1 Max (1.5:1 Goal)	1.6:1		
5	Switching Speed:	25ns Typ	23.8ns		
6	Operating Power:	+30dBm Max	Pass		
7	Control	TTL Logic "0" = Insertion Loss "1" = Isolation	Pass		
8	Power Supply:	+5VDC @ 50mA Max -15VDC @ 75mA Max	40mA 70mA		PMI QA1

QA/QC Approval: *[Signature]* *[Signature]* *[Signature]* PMI QA1 Date: 5/4/20

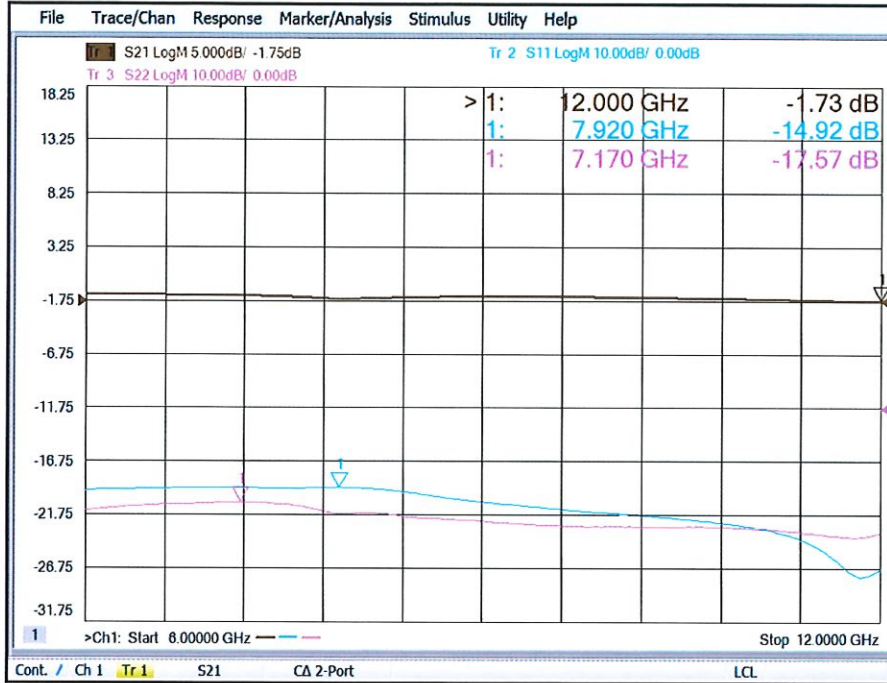
7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com



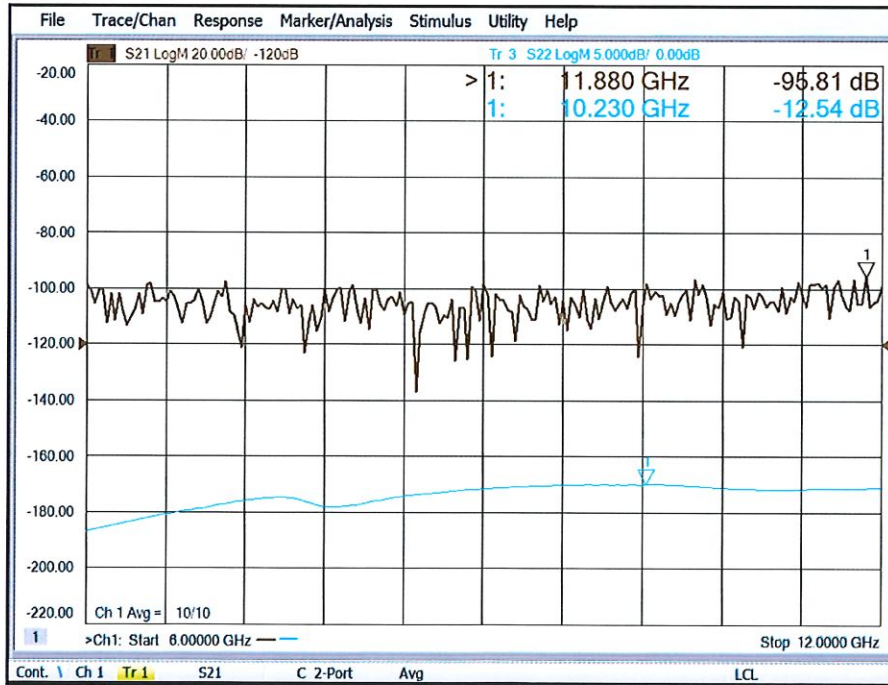
SUMMARY TEST DATA
ON
P1T-6G12G-80-T-SFF-1W

PL28810/2018

Insertion Loss – Return Loss



Isolation & Return Loss



7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com