



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

PL28812/2018

Customer: \_\_\_\_\_ Tested By: L. McGraw  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: P1T-6G12G-80-T-SFF-1W Date: 04/27/20  
Serial No: PL28812/2018 Drawing No: 27633390 Rev: A1

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	1.74dB (See Plot)		
3	Isolation:	80dB Min	93dB (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]* <sup>PMI</sup> <sub>QA1</sub> Date: 5/4/20

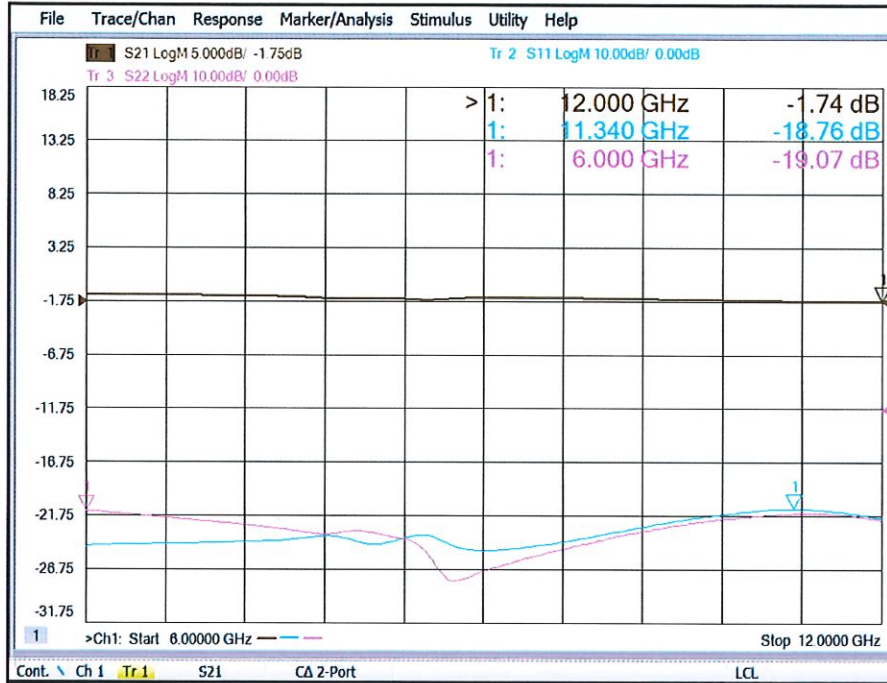
7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731  
Email: [sales@pmi-rf.com](mailto:sales@pmi-rf.com)



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**Insertion Loss – Return Loss**



**Isolation & Return Loss**

