



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

PL26293/1933

Customer: \_\_\_\_\_ Tested By: L. McGraw  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: P1T-6G12G-80-T-SFF-1W Date: 08/15/19  
Serial No: PL26293/1933 Drawing No: 26933390 Rev: A2

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	0.84dB (See Plot)	PMI QA1
3	Isolation:	80dB Min	93dB (See Plot)	
4	VSWR:	2.0:1 Max (1.5:1 Goal)	Input: 1.5:1 Output: 1.8:1 (See Plot)	
5	Switching Speed:	25ns Typ	Pass (See Typical Characteristics)	
6	Operating Power:	+30dBm Max	Pass (See Typical Characteristics)	
7	Control	TTL Logic "0" = Insertion Loss "1" = Isolation	Pass	
8	Power Supply:	+5VDC @ 50mA Max -15VDC @ 75mA Max	40mA 70mA	

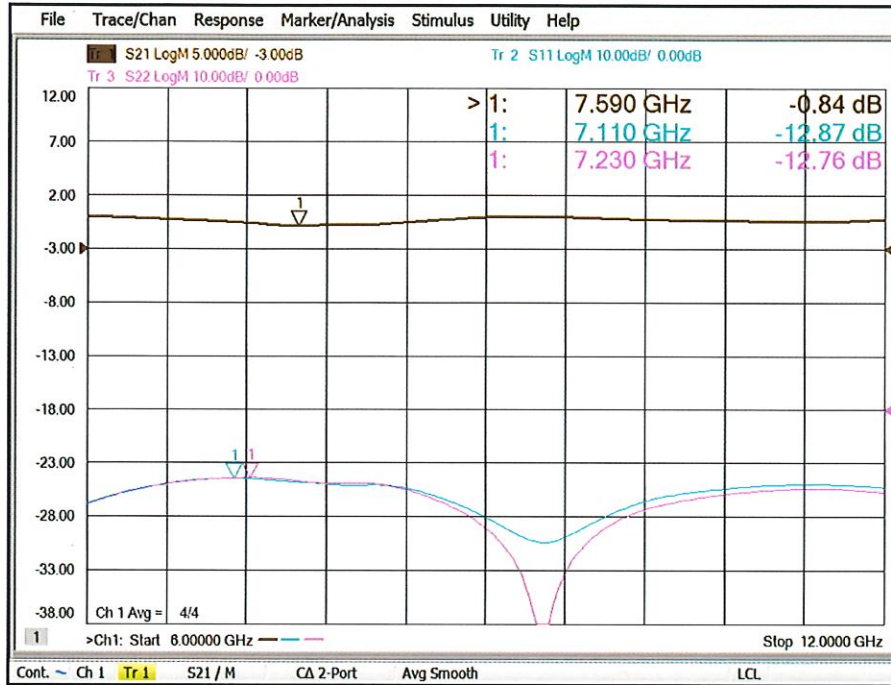
QA/QC Approval:  PMI QA1 Date: 8/20/19



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## Insertion Loss – Return Loss



## Isolation & Return Loss

