



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

PL23654/1840

Customer: _____ Tested By: A. Lopez
SO No: _____ Temperature: +25°C
Model No: P1T-6G12G-80-T-SFF-1W Date: 03/19/19
Serial No: PL23654/1840 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	1.55dB (See Plot)	
3	Isolation:	80dB Min	87.73dB (See Plot)	
4	VSWR:	2.0:1 Max (1.5:1 Goal)	Input: 1.15:1 Output: 1.77:1 (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	PMI QA1

QA/QC Approval: _____

PMI
QA1

Date: _____

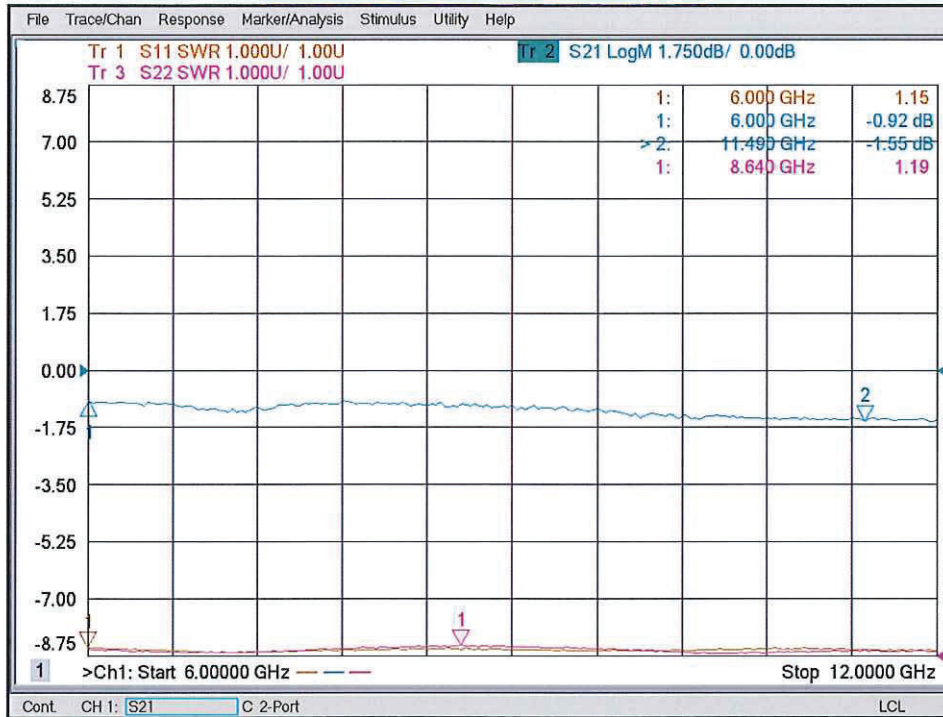
3/20/19



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Insertion Loss – Return Loss



Isolation & Return Loss

