



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

PL21940/1751

Customer: \_\_\_\_\_ Tested By: L. McGraw  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: P1T-6G12G-80-T-SFF-1W Date: 12/21/17  
Serial No: PL21940/1751 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	
2	Insertion Loss:	1.75dB Max	1.63dB (See Plot)	
3	Isolation:	80dB Min	95dB (See Plot)	
4	VSWR:	2.0:1 Max (1.5:1 Goal)	1.5:1	
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	

QA/QC Approval: \_\_\_\_\_ Date: \_\_\_\_\_

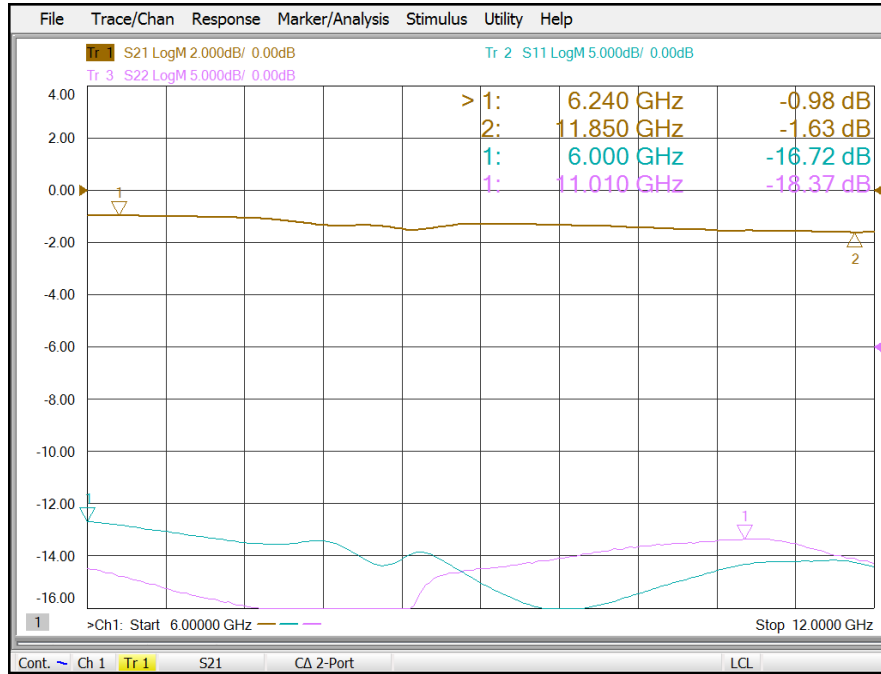
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**Insertion Loss – Return Loss**



**Isolation & Return Loss**

