



**SUMMARY TEST DATA  
ON  
P1T-DC40G-65-T-292FF-1NS**

PL24112/1851

Customer: \_\_\_\_\_ Tested By: A. Lopez  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: P1T-DC40G-65-T-292FF-1NS Date: 12/22/18  
Serial No: PL24112/1851 Drawing No: 26921858 Rev: A2

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	DC to 40GHz	DC to 40GHz (See Plot)	PMI QA 1	
2	Isolation:	65dB Typ, 55dB Min	67.32 dB (See Plot)		
3	Insertion Loss:	5.5dB Typ, 6.8dB Max	6.23dB (See Plot)		
4	VSWR In/Out:	2.0:1 Typ, 2.2:1 Max	2.20:1 See Plot		
5	Input Power:	+17dBm CW Max	Pass		
6	Switching Speed:	5ns Typ, 6ns Max	Pass (See Typical Characteristics)		
7	Rise/Fall Time:	0.9ns Typ, 1.0ns Max	Pass (See Typical Characteristics)		
8	Control Signal:	TTL "1" On	Pass		
9	DC Voltage:	+8 to +15V @ 15mA Max -8 to -15V @ 40mA Max	+8 to +15V @ 8mA -8 to -15V @ 27mA		PMI QA 1

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

PMI  
QA 1

Date: \_\_\_\_\_

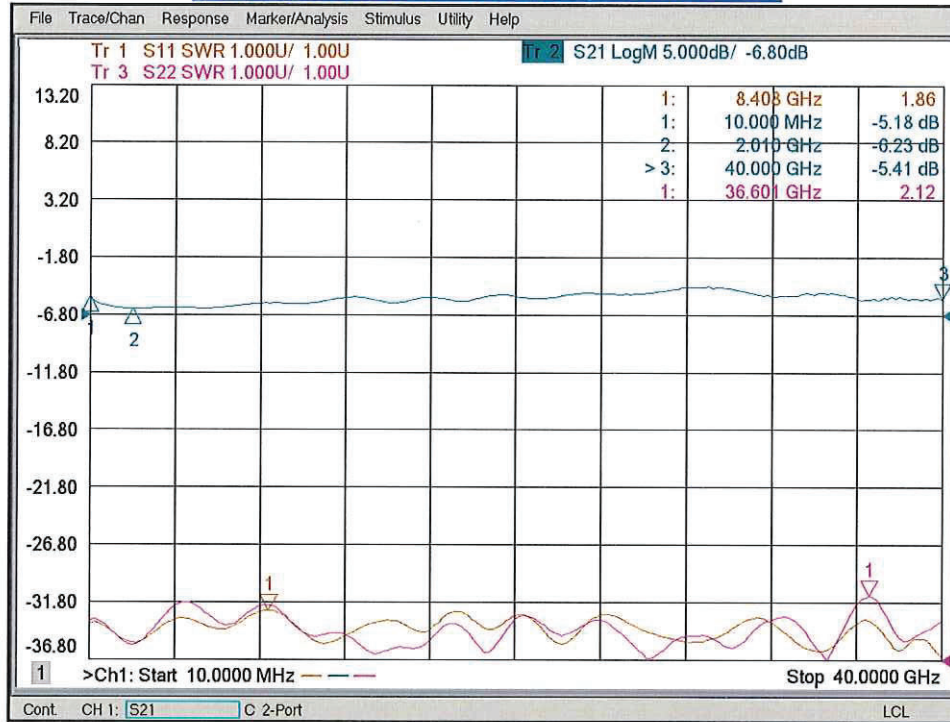
12/22/18



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**(J1-J2) Insertion Loss and Return Loss**



**(J1 - J2) Isolation and Termination Return Loss**

