



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

PL23007/1827

Customer: _____ Tested By: Jerry N.
SO No: _____ Temperature: +25°C
Model No: P1T-DC40G-65-T-292FF-1NS Date: 07/13/18
Serial No: PL23007/1827 Drawing No: 27621866 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	61.18 dB See Plot	
3	Insertion Loss:	5.5dB Typ, 6.8dB Max	6.48 dB See Plot	
4	VSWR In/Out:	2.0:1 Typ, 2.2:1 Max	2.07:1 See Plot	
5	Input Power:	+17dBm CW Max	Pass	
6	Switching Speed:	5ns Typ, 6ns Max	2.7 ns See Typical Characteristics	
7	Rise/Fall Time:	0.9ns Typ, 1.0ns Max	0.6 ns 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 @ 6mA -8 to -15V @ 24 mA	PMI QA 1

QA/QC Approval: _____

PMI
QA 1

Date: _____

7/16/18

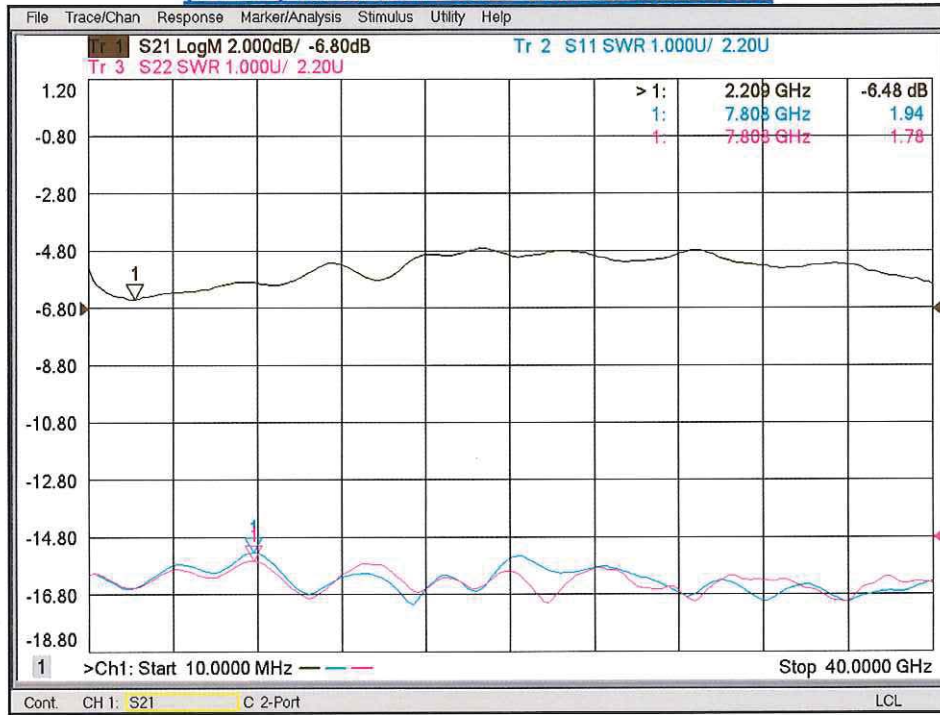
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(J1-J2) Insertion Loss and Return Loss



(J1 - J2) Isolation and Termination Return Loss

