



**SUMMARY TEST DATA
ON
P1T-DC40G-65-T-292FF-1NS-OPT812**

PL28142/2011

Customer: _____	Tested By: <u>L. McGraw</u>
SO No: _____	Temperature: <u>+25°C</u>
Model No: <u>P1T-DC40G-65-T-292FF-1NS-OPT812</u>	Date: <u>03/16/20</u>
Serial No: <u>PL28142/2011</u>	Drawing No: <u>27625063</u> Rev: <u>A1</u>

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	8GHz to 12GHz	8GHz to 12GHz See Plots	PMI QA1	
2	Isolation:	60dB Typ, 55dB Min	71dB See Plots		
3	Insertion Loss:	4.5dB Typ, 5.0dB Max	3.0dB See Plots		
4	VSWR In/Out:	2.0:1 Typ, 2.2:1 Max	1.3:1 See Plot		
5	Input Power:	+17dBm CW Max	Pass		
6	Switching Speed:	6ns Typ, 7ns Max	6.6 ns See Typical Characteristics		
7	Rise/Fall Time:	1ns Typ, 2ns Max	1.8 ns See Typical Characteristics		
8	Control Signal:	TTL "1" On	Pass		
9	Video Transients:	300 MHz BW (2-18GHz) : 85mV P-P 20 MHz BW (2-18 GHz) : 15mV P-P	80 mV P-P 13 mV P-P See Plots		
10	DC Voltage:	+8 to +15V @ 15mA Max -8 to -15V @ 40mA Max	+8 to +15V @ 8mA -8 to -15V @ 27mA		PMI QA1

QA/QC Approval:  PMI QA1 Date: 3/16/20

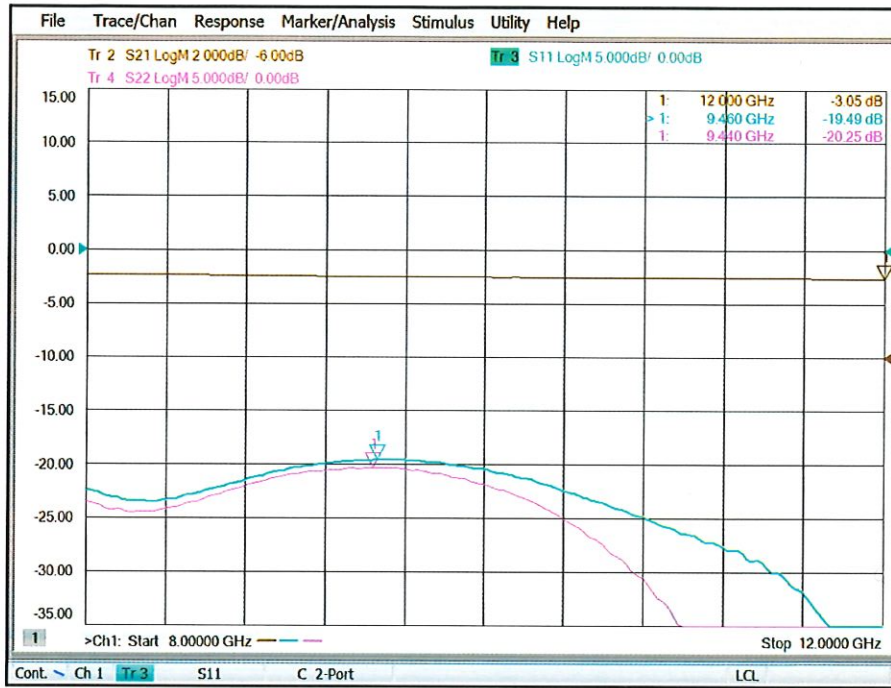
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Insertion Loss and Return Loss (J1 – J2)



Isolation and Termination (J1 – J2)

