



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

S/N: PL34447/2143

Customer: _____	Tested By: <u>John R.</u>
SO No: _____	Temperature: <u>+25°C</u>
Model No: <u>P1T-DC40G-65-T-292FF-1NS</u>	Date: <u>2/2/2022</u>
Serial No: <u>PL34447/2143</u>	Drawing No: <u>27621866</u> Rev: <u>A1</u>

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	DC to 40GHz	DC to 40GHz See Plots	PMI QA 2
2	Isolation:	65dB Typ, 55dB Min	58.9 dB See Plot	
3	Insertion Loss:	5.5dB Typ, 6.8dB Max	6.02 dB See Plots	
4	VSWR In/Out:	2.0:1 Typ, 2.2:1 Max	2.20:1 See Plots	
5	Input Power:	+17dBm CW Max	+17dBm	
6	Switching Speed:	5ns Typ, 6ns Max	See Typical Characteristics	
7	Rise/Fall Time:	0.9ns Typ, 1.0ns Max	See Typical Characteristics	
8	Control Signal:	TTL "1" On	Pass	
9	DC Voltage:	+8 to +15V @ 15mA Max -8 to -15V @ 40mA Max	6 mA 27 mA	PMI QA 2

QA/QC Approval:  PMI QA 2 Date: 2/7/2022

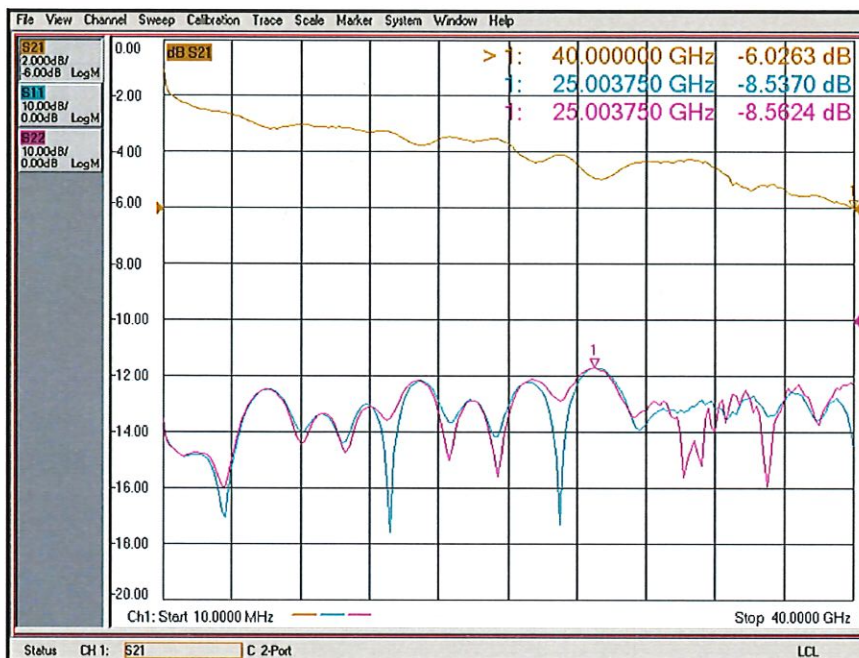
7311-F Grove Road, Frederick, MD 21704 USA Phone: (301) 662-5019 Fax: (301) 662-1731
Email: sales@pmi-rf.com



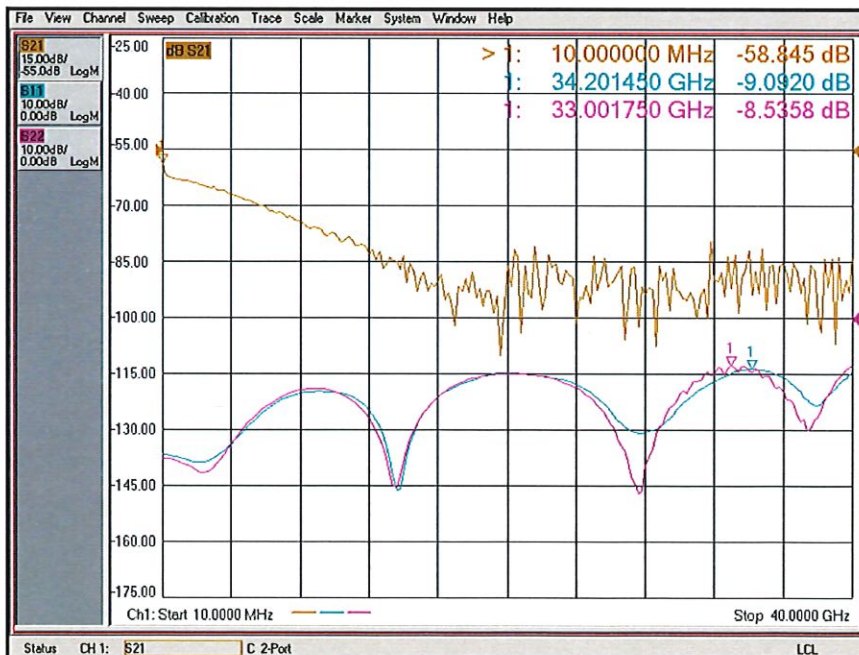
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(J1-J2) Insertion Loss and Return Loss



(J1 - J2) Isolation and Termination Return Loss



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