SUMMARY TEST DATA
ON
P1T-DC40G-65-T-292FF-1NS-OPT2G6G-LVTTL

Customer: _____ **Tested By:** Bryan K.
SO No: _____ **Temperature:** +25°C
Model No: P1T-DC40G-65-T-292FF-1NS-OPT2G6G-LVTTL **Date:** 4/30/2021
Serial No: PL32181/2117 **Drawing No:** 27634540 **Rev:** A1

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	2 to 6 GHz	2 to 6 GHz	PMI QA 2
2	Insertion Loss:	2.5 dB Typ, 3.0 dB Max.	2.89 dB See Plot	
3	VSWR: In/Out	1.5:1 Goal 2.0:1 Max.	In 1.25:1 Out 1.25 :1 See Plot	
4	Switching Speed:	6 ns Typ. 7 ns Max.	7 ns See Typical Characteristics	
5	Rise/Fall Time:	1 ns Typ. 2 ns Max.	2 ns See Typical Characteristics	
6	Isolation:	65 dB Typ. 55 dB Min.	62.4 dB See Plot	
7	Operating Input Power:	+17 dBm CW Max.	+17 dBm CW See Typical Characteristics	
8	DC Supply:	+5 VDC @ 15 mA Max. -5 VDC @ 40 mA Max.	+5 VDC @ 10 mA -5 VDC @ 30 mA	
9	Control Signal:	Logic Table TTL E1 / Function 1 / J1-J2 "Low Loss" 0 / J1-J2 "Isolation"	Pass	PMI QA 2

QA/QC Approval: _____ PMI QA 2 Date: 4/30/21

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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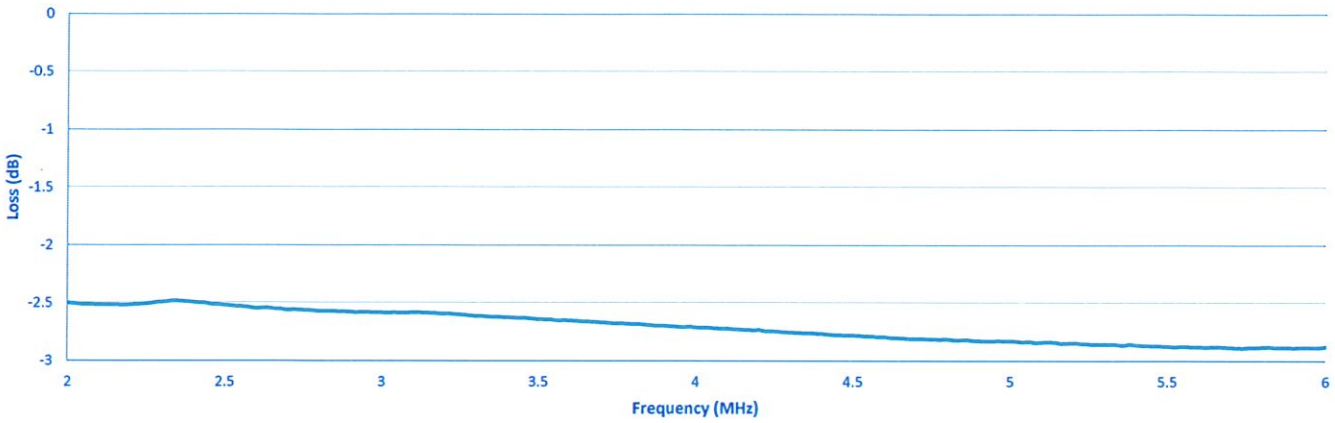
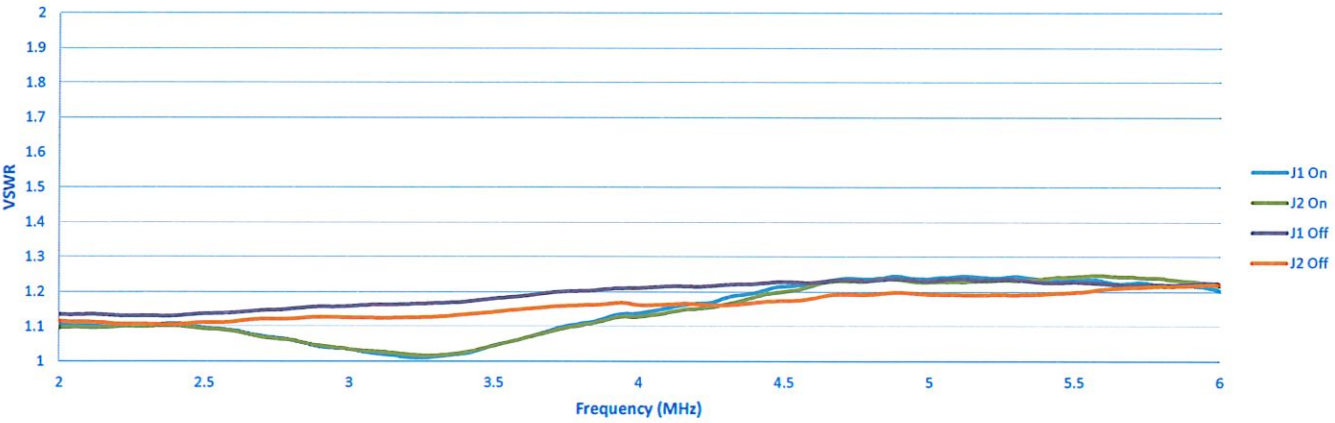
PL32181/2117

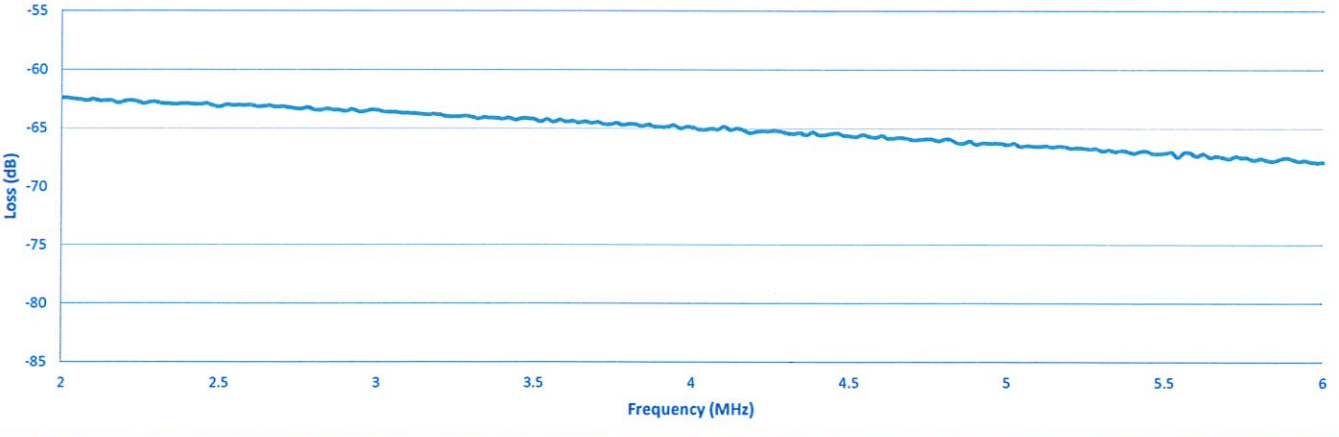
Insertion Loss



VSWR



Isolation



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