SUMMARY TEST DATA
ON
P2T-0R5G18G-55-T-SFF-PN

Customer: [redacted]
SO No: [redacted]
Model No: P2T-0R5G18G-55-T-SFF-PN
Serial No: PL34126/2140

Tested By: J. Alexis
Temperature: +25°C
Date: 9/30/2021
Drawing No: 27616508 **Rev:** B1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.5 - 18 GHz	0.5 - 18 GHz	PMI QA 2
2	Insertion Loss:	3.75 dB Max.	2.8 dB See Plot	
3	Isolation:	60 dB Min. (0.5 to 10 GHz) 55 dB Min. (10 to 18 GHz)	71 dB (0.5 to 10 GHz) 59 dB (10 to 18 GHz) See Plot	
4	VSWR: In/Out	2.0:1 Max.	In 2:1 Out 2 :1 See Plot	
5	Switching Speed:	100 ns Max.	< 30 ns See Typical Characteristics	
6	Operating Input Power:	+20 dBm CW Max.	+20 dBm CW See Typical Characteristics	
7	DC Supply:	+5 VDC @ 80 mA Nominal -15 VDC @ 50 mA Nominal	+5 VDC @ 58 mA -15 VDC @ 32 mA	
8	Control Signal:	LOGIC TABLE 2 BIT TTL E1 / E2 / Function 0 / 1 / J1-J2 "Low Loss" 1 / 0 / J1-J3 "Low Loss"	Pass	PMI QA 2

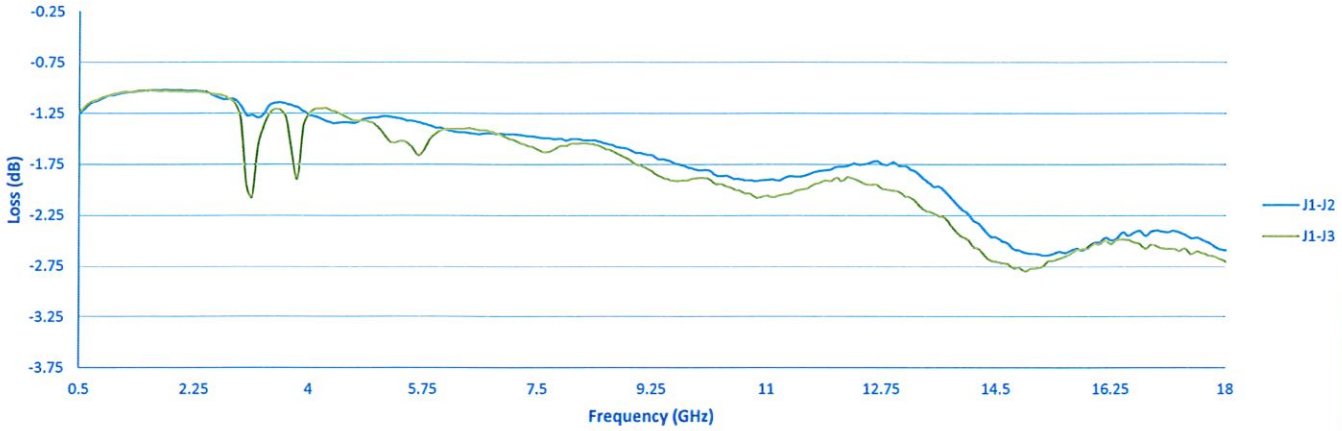
QA/QC Approval: PMI QA 2 Date: 9/30/2021

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

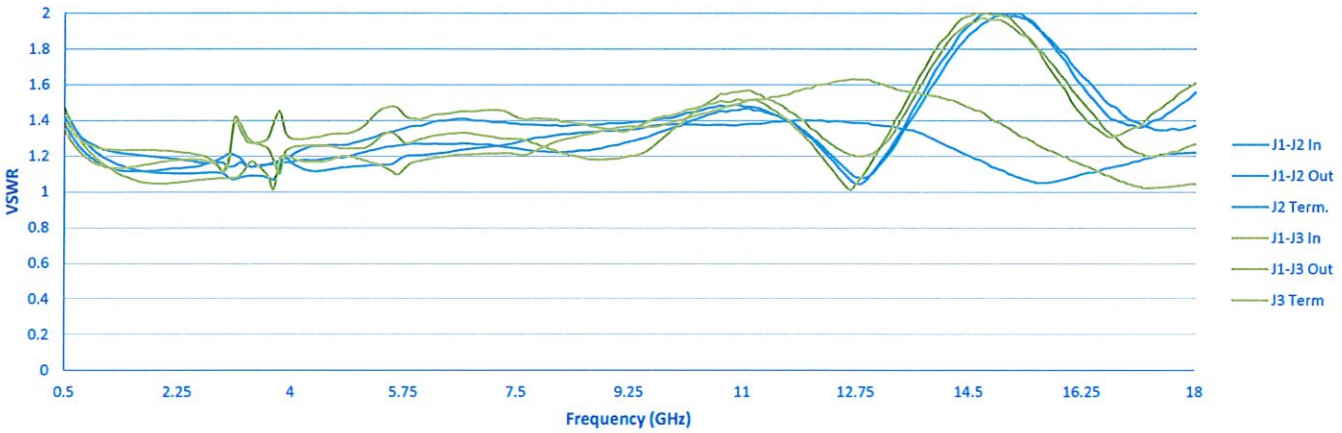
SUMMARY TEST DATA
ON
P2T-0R5G18G-55-T-SFF-PN

PL34126/2140

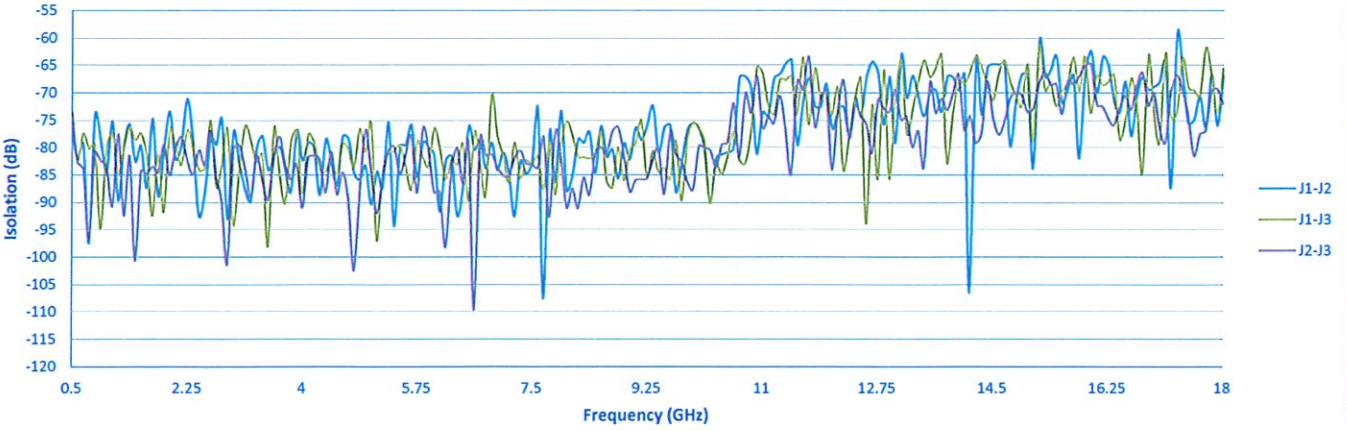
Insertion Loss



VSWR



Isolation



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