SUMMARY TEST DATA
ON
P4T-8G12G-60-55-SFF-HERM

Customer: _____
SO No: _____
Model No: P4T-8G12G-60-55-SFF-HERM
Serial No: PL22200/1809

Tested By: K. Mansfield
Temperature: 25 Degrees C
Date: 2/28/2018
Drawing No: 27633230 **Rev:** A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	8.0 GHz to 12.0 GHz	8.0 GHz to 12.0 GHz	PMI QA 2
2	Insertion Loss:	2.2 dB Typ.	2.2 dB (See Graph)	
3	Isolation:	60 dB Min.	82 dB (See Graph)	
4	VSWR:	1.5:1 Max.	1.4:1 (See Graph)	
5	Speed:	50 ns Max. 50% TTL to 10%/90% RF	<40 ns (See Typical Characteristics)	
6	Switch Rate PRF:	5 MHz	5 MHz (See Typical Characteristics)	
7	Input Power:	+24 dBm CW Max.	+24 dBm CW	
8	Control:	4 Line Independent LOGIC "0" = INSERTION LOSS / (1.6 mA Max. Sink @ 0.4 V) LOGIC "1" = ISOLATION / (40 µA Max. Source @ 2.4 V)	Pass	
9	Power Sopply:	+5 VDC @ 120 mA Max. -5 VDC @ 75 mA Max.	66 mA @ +5 VDC 67 mA @ -5 VDC	PMI QA 2

QA/QC Approval: _____ PMI QA 2 **Date:** 2/28/18

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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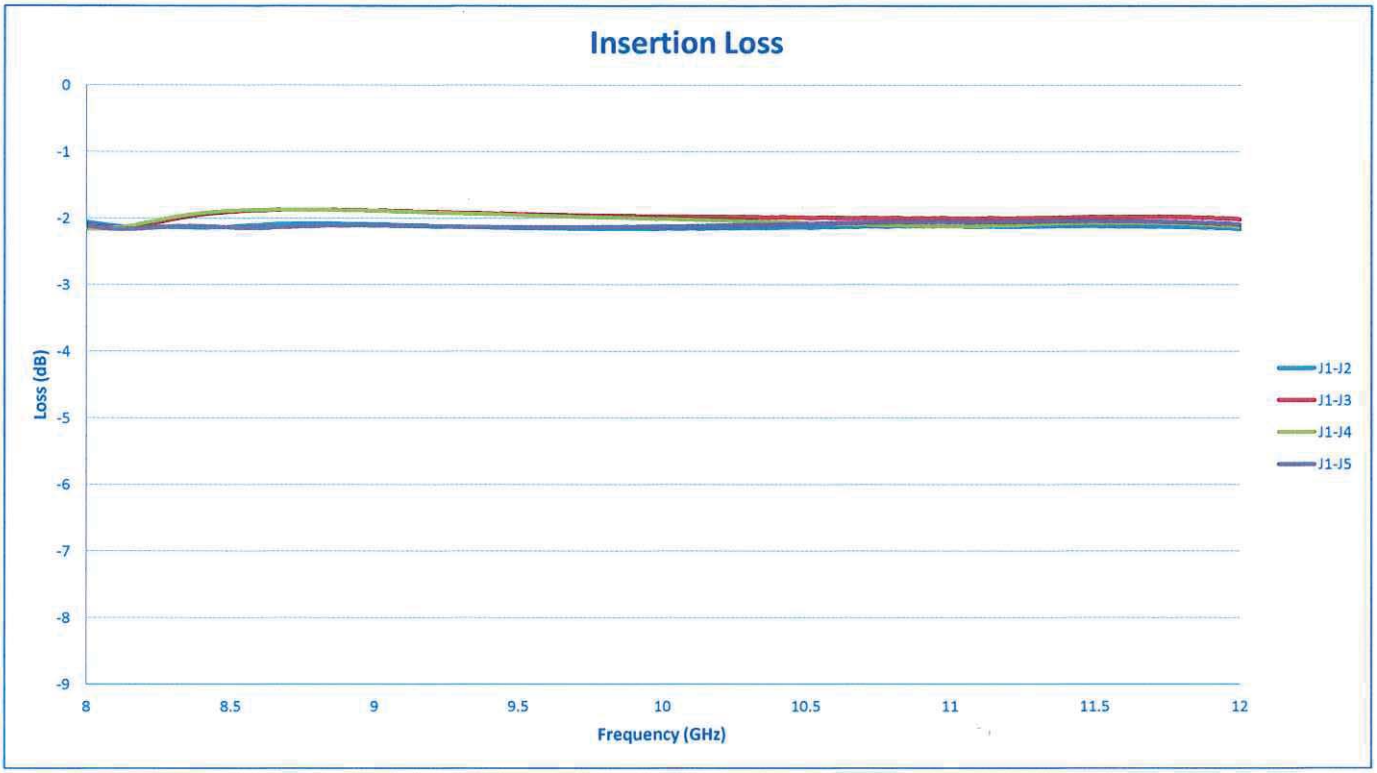
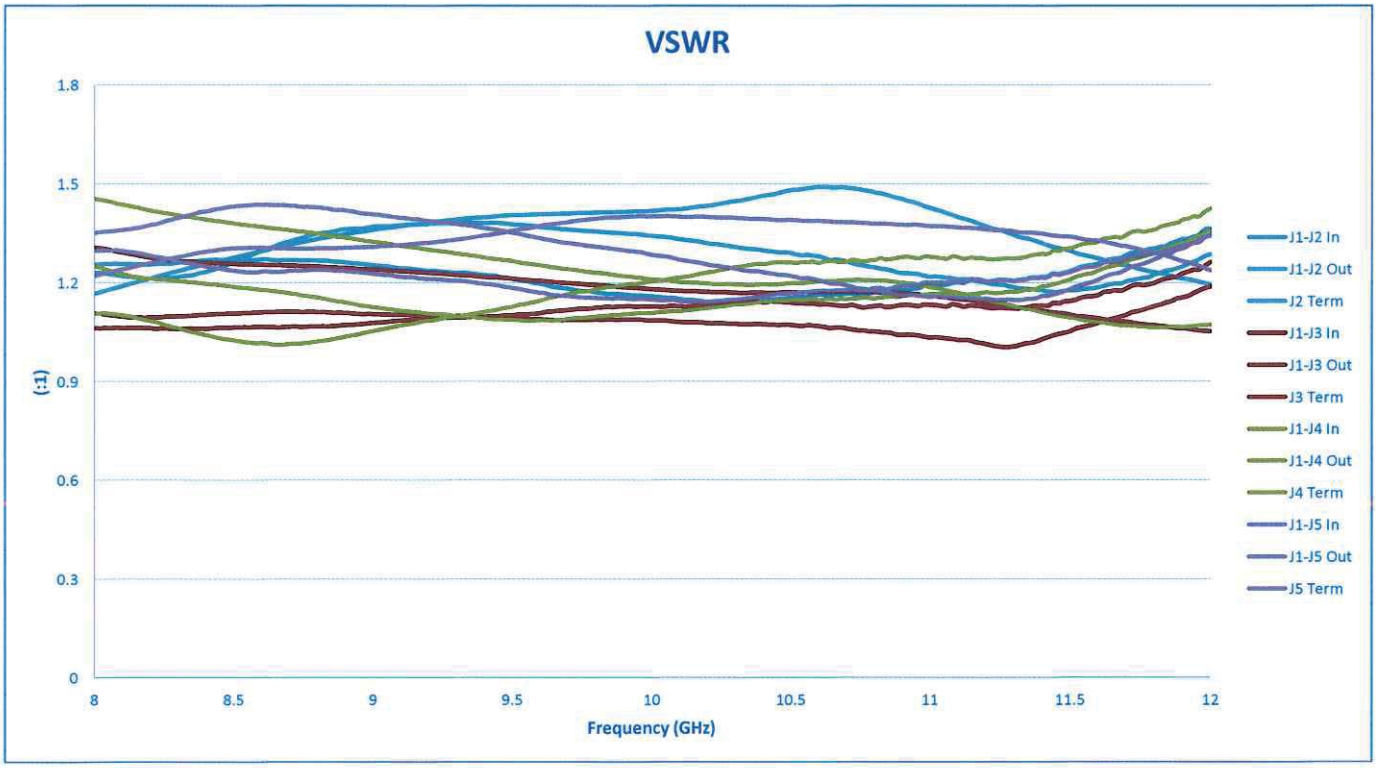
PL22200/1809





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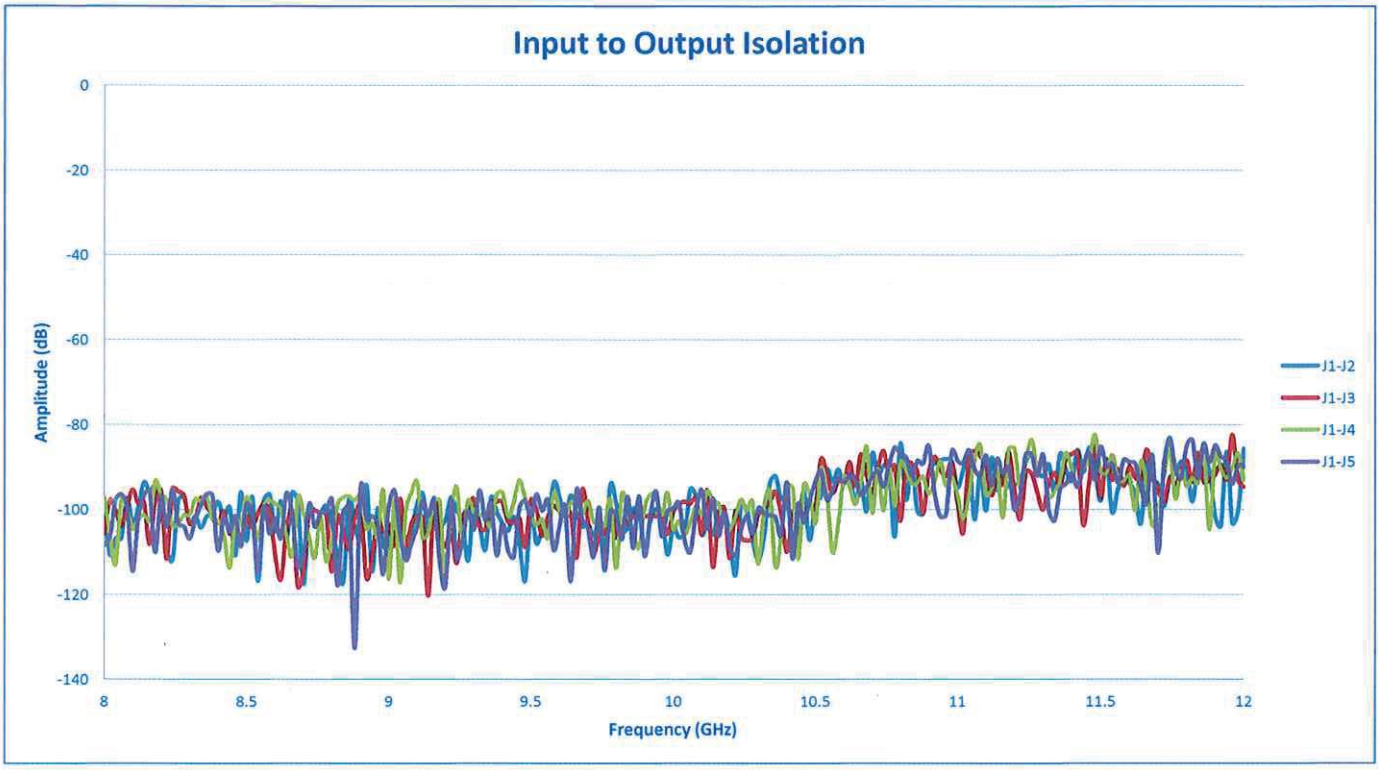

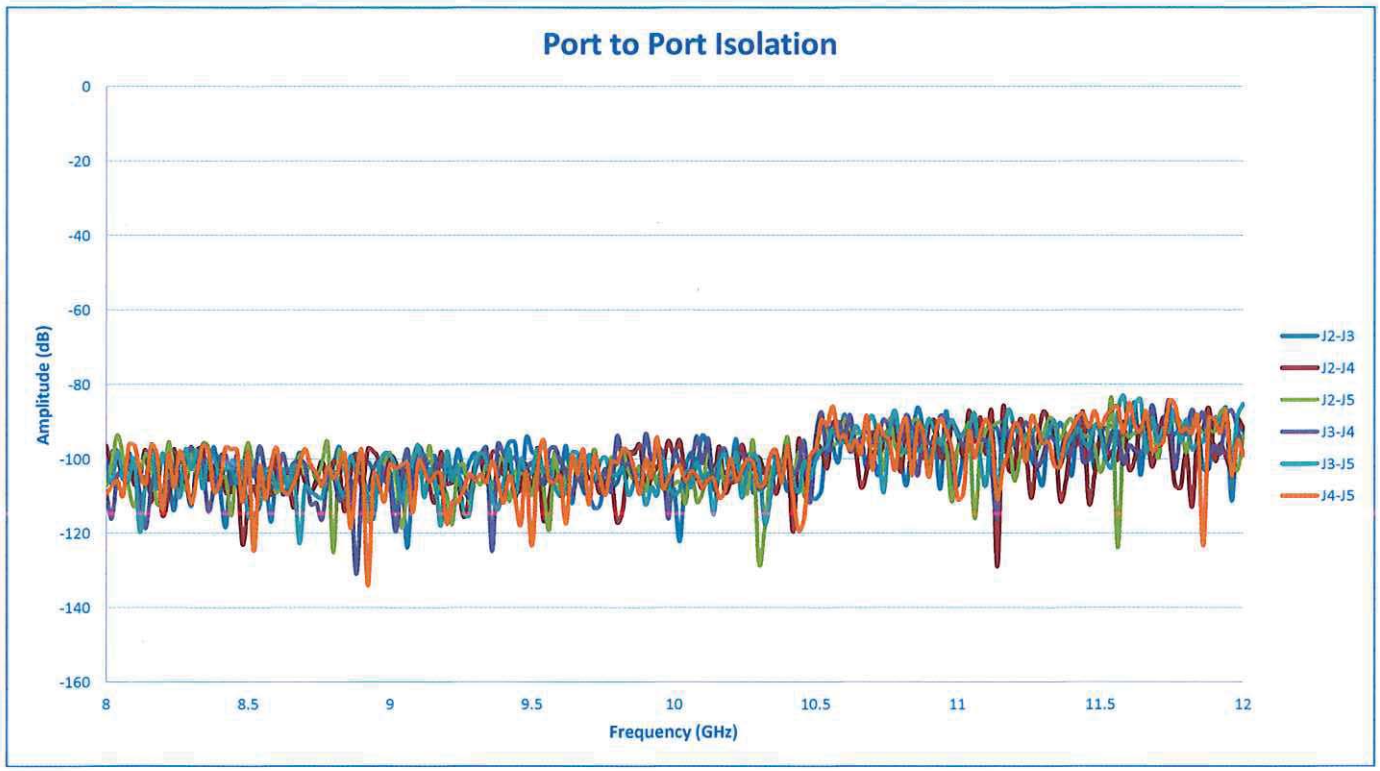

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