

**SUMMARY TEST DATA
 ON
 P4T-50M40G-55-T-292FF**

Customer: _____
 SO No: _____
 Model No: P4T-50M40G-55-T-292FF
 Serial No: PL53186/2522

Tested By: L. McGraw
 Temperature: 25°C
 Date: 5/29/2025
 Drawing No: 27618988 Rev: A1

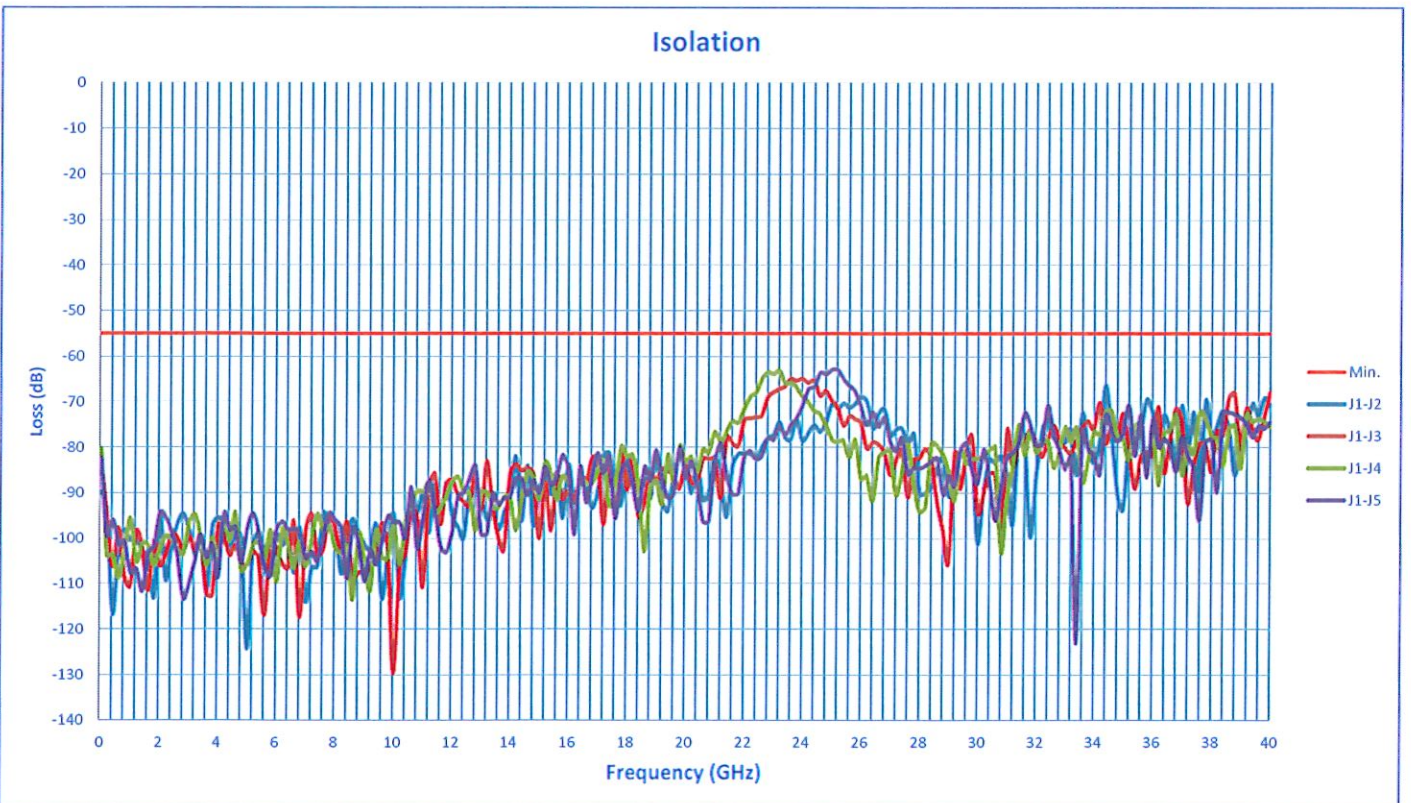
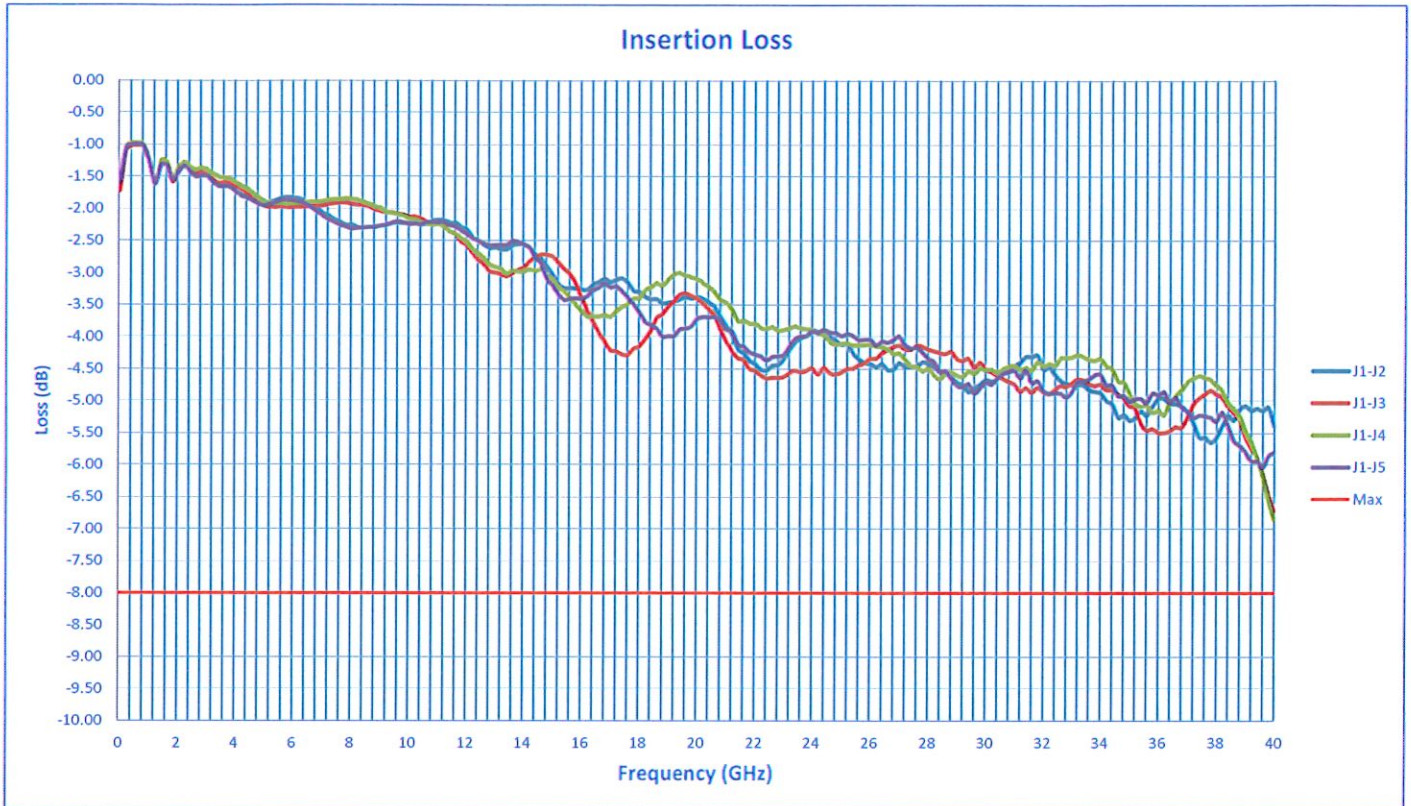
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA
			+25°C	QC
1	Frequency Range:	50MHz to 40GHz	50MHz to 40GHz	PMI QA4
2	Insertion Loss:	8dB Max	6.85 dB See Graph	
3	Isolation:	55dB Min	62.93 dB See Graph	
4	VSWR:	2.5:1 Max	2.42 :1 See Graph	
5	Speed:	50% TTL to 10%/90% RF 85ns Typ, 100ns Max	Pass See Typical Characteristics	
6	Input Power:	+20dBm CW	Pass See Typical Characteristics	
7	Survival Power:	0.5W CW, 5W Peak, 1us	Pass See Typical Characteristics	
8	Control TTL	4 Line Independent Logic "0" = Insertion Loss Logic "1" = Isolation	Pass	
9	Power Supply:	+12 to +15VDC @ 150mA * -12 to -15VDC @ 100mA *	+12 to +15VDC @ 115mA -12 to -15VDC @ 66mA	PMI QA4

*Voltage Regulation & Reverse Bias Protection Included

QA/QC Approval: *Cameron Kelly*

Date: 6/3/25

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