

SUMMARY TEST DATA
ON
P3T-250M40G-60-T-55-292FF

Customer: _____
 SO No: _____
 Model No: P3T-250M40G-60-T-55-292FF
 Serial No: PL53737/2526

Tested By: K. Wagaman
 Temperature: +25°C
 Date: 6/27/2025
 Drawing No: 27650940 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA/QC
1	Frequency Range:	250 MHz to 40 GHz	250 MHz to 40 GHz	<i>PMI QA2</i>
2	Insertion Loss:	7.0 dB Max.	5.14 dB	<i>PMI QA2</i>
3	VSWR Input/Output	2.0:1 Typ.	1.99:1 Max.	
4	Isolation:	60 dB Min.	72.46 dB	
5	Switching Speed	50 ns Typ. Rise/Fall Time: 15 ns Typ. Delay On/Off: 50 ns Typ.	See Typical Characteristics	
6	Input Power:	+25 dBm CW (Up to 18 GHz) Max. +23 dBm CW (18 to 40 GHz) Max. +20 dBm (Hot Switching)	See Typical Characteristics	
7	Control Signal:	TTL Logic (See Logic Table Below)	Pass	
8	DC Supply:	+5 V @ 200 mA Typ -5 V @ 100 mA Typ	+5 V @ 95 mA -5 V @ 19 mA	

CTL 1	CTL 0	J1-J2	J1-J3	J1-J4
0	0	ON	OFF	OFF
0	1	OFF	ON	OFF
1	0	OFF	OFF	ON
1	1	OFF	OFF	OFF

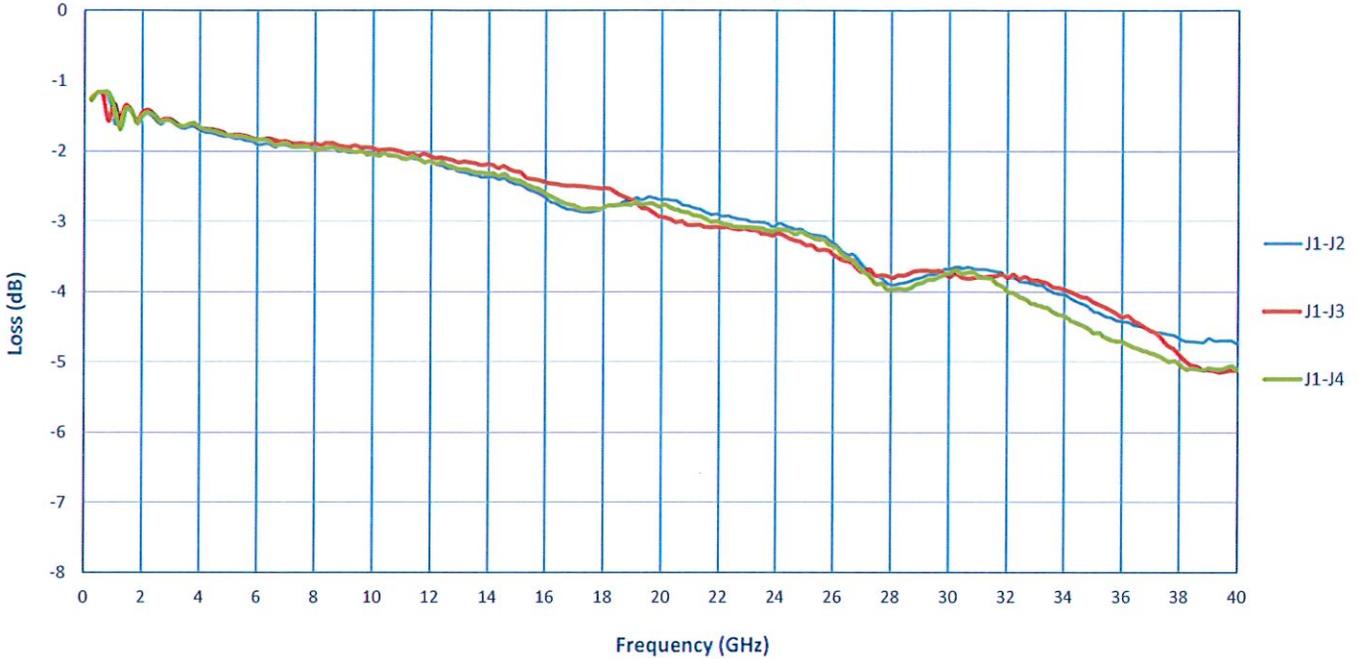
QA/QC Approval: *[Signature]* *PMI QA2*

Date: 7/2/2025

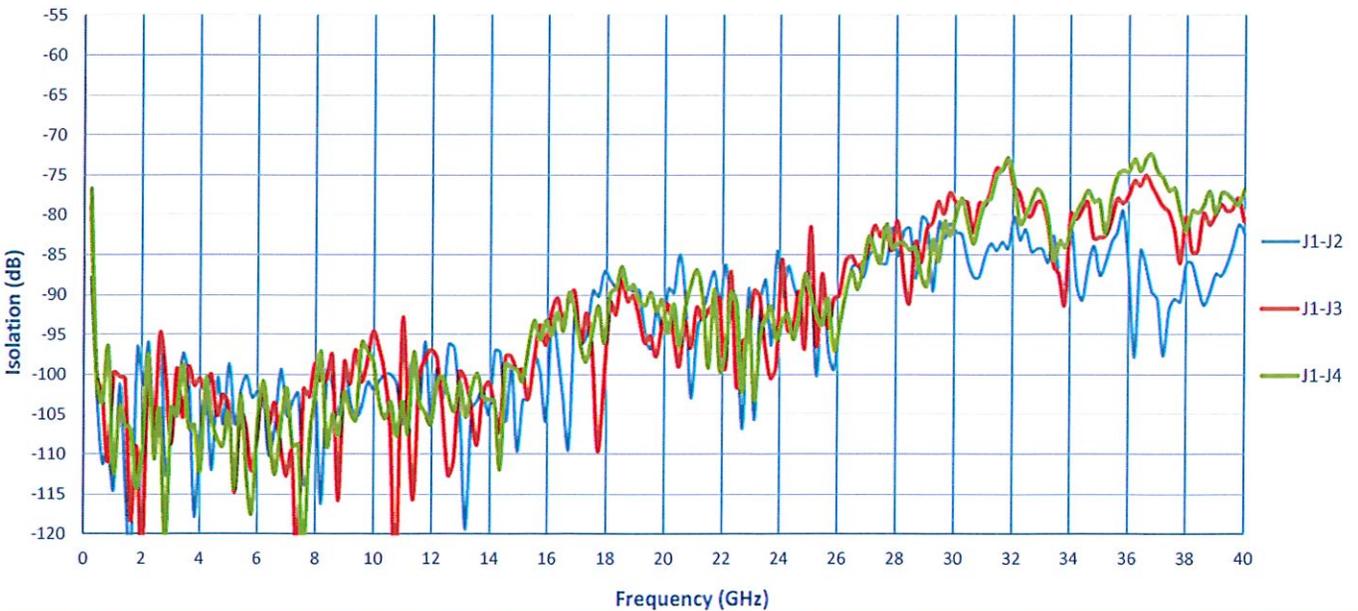


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Insertion Loss



Isolation



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