



**SUMMARY TEST DATA  
ON  
P4T-500M18G-80-T-SFF-IND-1**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P4T-500M18G-80-T-SFF-IND-1  
 Serial No: PL50879/2502

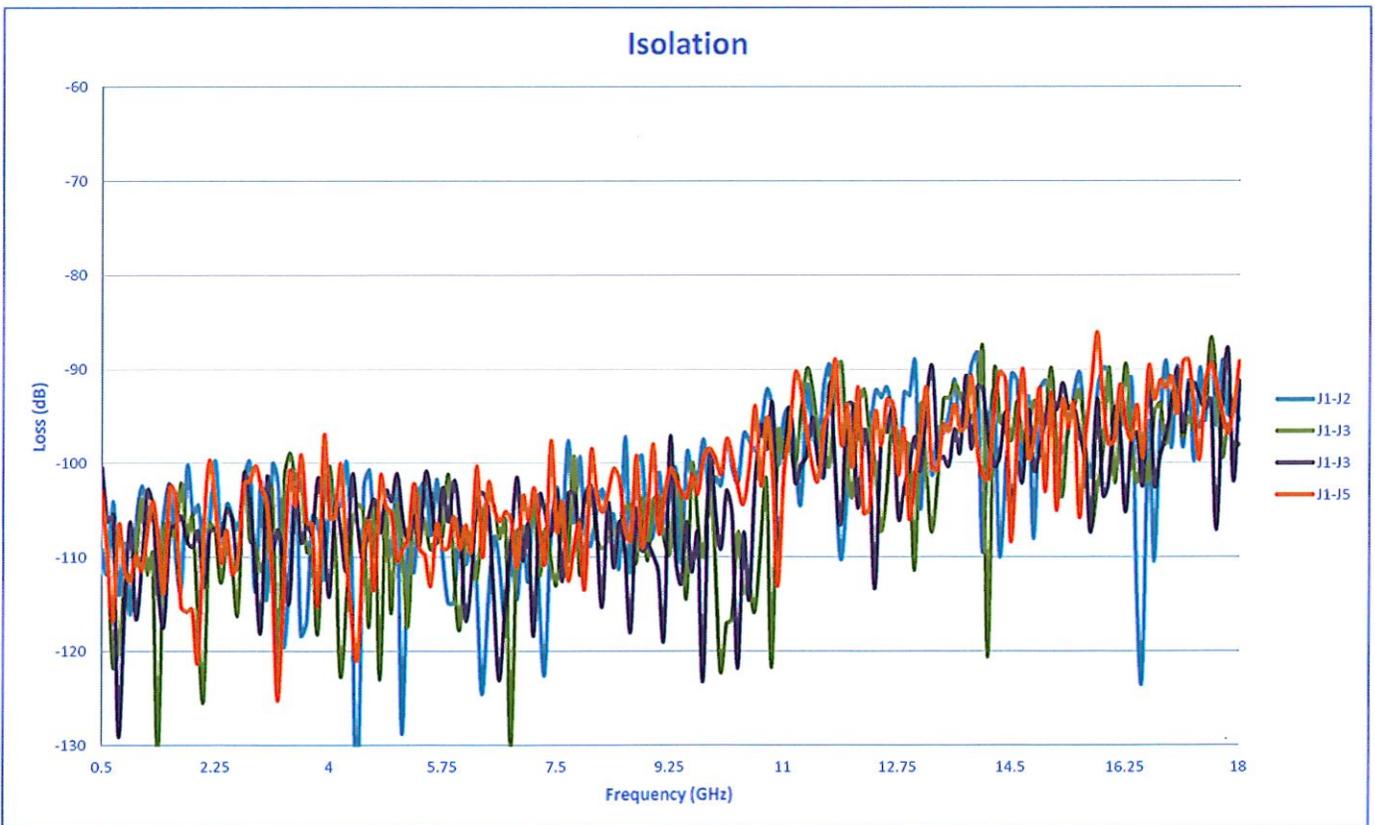
Tested By: L. McGraw  
 Temperature: +25°C  
 Date: 2/18/2025  
 Drawing No: 27624548      Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	500 MHz to 18 GHz	500 MHz to 18 GHz	PMI QA4
2	Insertion Loss:	3.75 dB MAX	2.5 dB See Plot	
3	Isolation:	80 dB TYP	86.18 dB See Plot	
4	VSWR: In/Out	2.0:1 Max	1.9:1 See Plot	
5	Switching Speed:	25 ns TYP 50% TTL to 10% / 90% RF	See Typical Characteristics	
6	Input Power	+20 dBm CW	See Typical Characteristics	
7	Survival Power:	+23 dBm CW	See Typical Characteristics	
8	Control:	Individual TTL Control "0" = Low Loss & "1" = Isolation	Pass	
9	Power Supply:	+5 VDC @ 200mA MAX -5 VDC @ 100mA MAX	+5 VDC @ 122 mA -5 VDC @ 92 mA	PMI QA4

QA/QC Approval: *Carmine Kelly*

Date: 2/20/25

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