



**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: PL50881/2502

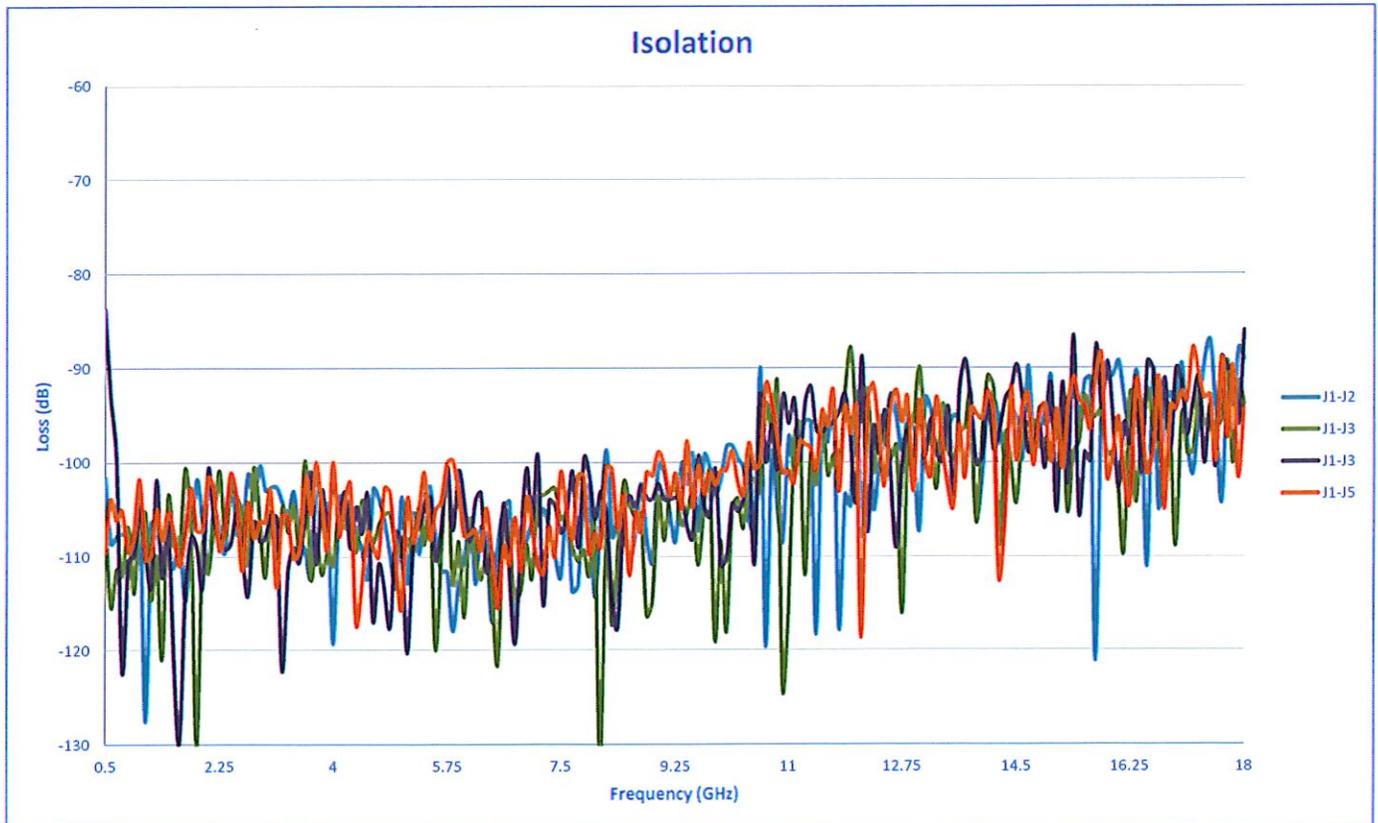
Tested By: L. McGraw
 Temperature: +25°C
 Date: 2/19/2025
 Drawing No: 27624548 Rev: A1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---------------|------------------|--|-----------------------------------|--------------|
| 1 | Frequency Range: | 500 MHz to 18 GHz | 500 MHz to 18 GHz | PMI QA/QC |
| 2 | Insertion Loss: | 3.75 dB MAX | 2.7 dB See Plot | |
| 3 | Isolation: | 80 dB TYP | 83.8 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 | |

QA/QC Approval: *Cameron Kelly*

Date: 2/20/25

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