

**SUMMARY TEST DATA
ON
P1T-200M18G-80-T-SFF-RL**

Customer: _____
 SO No: _____
 Model No: P1T-200M18G-80-T-SFF-RL
 Serial No: PL54971/2534

Tested By: K. Wagaman
 Temperature: +25°C
 Date: 8/19/2025
 Drawing No: 27629273 Rev: A1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---------------|--|--|----------------------------------|------------|
| 1 | Frequency Range: | 0.2 - 18 GHz | 0.2 - 18 GHz | PMI QA4 |
| 2 | Insertion Loss: | 3.5 dB Max | 2.3 dB (See Plot) | |
| 3 | Isolation: | 70 dB Min (0.2 - 0.5 GHz) 80 dB Min (0.5 - 18 GHz) | 78.7 dB 93.5 dB (See Plot) | |
| 4 | VSWR: (J1 - "On Only") (J2 - "On or "Off") | 2.0:1 Max | 1.91 :1 (See Plot) | |
| 5 | Operating Power: | +27 dBm "Hot Switching" Max | Pass | |
| 6 | Switching Speed: | 10 ns (Rise / Fall) 15 ns (Delay On) 30 ns (Delay Off) | <5 ns <5 ns <10 ns | |
| 7 | Control: | TTL Logic "0" = Off TTL Logic "1" = On | Pass | |
| 8 | DC Supply: | +5 VDC @ 50 mA Max -12 VDC @ 75 mA Max | 26 mA 40 mA | |

QA/QC Approval: *Cameron Kelly*

Date: 8/19/25

**SUMMARY TEST DATA
ON
P1T-200M18G-80-T-SFF-RL**

