



**SUMMARY TEST DATA
ON
P2T-1840-60-R-1W-292FF**

Customer: _____
 SO No: _____
 Model No: P2T-1840-60-R-1W-292FF
 Serial No: PL44776/2409

Tested By: S. O'Neill
 Temperature: 25°C
 Date: 2/29/2024
 Drawing No: 27647060 Rev: A1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---------------|-----------------------------|---|-------------------------------------|------------|
| 1 | Frequency Range | 18 GHz to 40 GHz | 18 GHz to 40 GHz | PMI QA4 |
| 2 | Insertion Loss (@ +25°C) | 3.25 dB Typ. 3.5 dB Max. | 3.44 dB | |
| 3 | Operating Power CW | 1 Watts Max | Pass See Typical Characteristics | |
| 4 | VSWR: In/Out | 2.5:1 Max. 2:1 Typ. | 1.51:1 In 1.71:1 Out | |
| 5 | Isolation | 60 dB Min. | 66.2 dB | |
| 6 | Switching Speed | 500 ns Max. 100 ns Typ. | Pass See Typical Characteristics | |
| 7 | Control Signal | TTL LOGIC '1' : J1-J2 Low Loss '0' : J1-J3 Low Loss | Pass | |
| 8 | Power Supply | 12 V @ 100 mA Max. -15 V @ 50 mA Max. | 12 V @ 20 mA -15 V @ 20 mA | PMI QA4 |

QA/QC Approval: *Cameron Kelly* PMI
QA4 Date: 2/29/24

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