



**SUMMARY TEST DATA  
ON  
P2T-1R2G1R4G-60-T-SFF**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P2T-1R2G1R4G-60-T-SFF  
 Serial No: PL49743/2443

Tested By: John Berrocal  
 Temperature: 25°C  
 Date: 11/4/2024  
 Drawing No: 27630501 Rev: A1

| TEST ITEM NO. | PARAMETERS          | SPECIFIED VALUE   | TEST RESULTS                     | QA QC   |
|---------------|---------------------|---|----------------------------------|---------|
| 1             | Frequency Range     | 1.2 GHz to 1.4 GHz  | 1.2 GHz to 1.4 GHz               | PMI QA4 |
| 2             | Impedance           | 50 Ω  | Pass                             |         |
| 3             | Input Power         | 20 dBm CW Max Operating<br>30 dBm CW Max Survival         | Pass See Typical Characteristics |         |
| 4             | VSWR: In            | 1.5:1 Max.  | 1.16:1 In                        |         |
| 5             | Insertion Loss      | 1 dB Max.   | 0.92 dB                          |         |
| 6             | Isolation           | 60 dB Min.  | 85.1 dB                          |         |
| 7             | Switching Speed Max | 100 ns Max.   | Pass See Typical Characteristics |         |
| 8             | Power Supply        | 5 V @ 100 mA Typ<br>-15 V @ 100 mA Typ                    | 5 V @ 25 mA<br>-15 V @ 75 mA     |         |
| 9             | Control Signal      | TTL LOGIC<br>'0' : J1-J2 Low Loss<br>'1' : J1-J3 Low Loss | Pass                             | PMI QA4 |

QA/QC Approval: *Cameron Kelly* Date: 11/4/24

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