

**SUMMARY TEST DATA
ON
P6T-2G20G-55-T-SFF**

Customer: _____
SO No: _____
Model No: P6T-2G20G-55-T-SFF
Serial No: PL40030/2313

Tested By: K Craven
Temperature: +25° C
Date: 8/7/2024
Drawing No: 27626103 Rev: A1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC | |
|---------------|--------------------|---|--|------------|------------|
| 1 | Frequency Range | 2 GHz - 20 GHz | 2 GHz - 20 GHz | PMI QA2 | |
| 2 | Isolation | 55 dB Min | 61.3dB See Plot | | |
| 3 | Insertion Loss | 4.5 dB Max. | 4.37dB See Plot | | |
| 4 | Frequency Flatness | 2 to 11 GHz (+1.0/-0.5 dB) 11 to 20 GHz (+2.0/-0.5 dB) | 0.5dB / -0.5dB 1.6dB / -0.5dB See Plot | | |
| 5 | VSWR: In/Out | 2.0:1 Max | 1.87:1 1.88:1 See Plot | | |
| 6 | VSWR: Out/Off | 2.0:1 Max | 1.94:1 See Plot | | |
| 7 | Input Power | +20 dBm Operational +27 dBm Survival | Pass See Typical Characteristics | | |
| 8 | RF Switching Speed | Rise: 30 ns Max (10% to 90%) Fall: 30ns Max (90% to 10%) | Pass See Typical Characteristics | | |
| 9 | Video Leakage | <1.3V Max, 25ns Window | Pass See Typical Characteristics | | |
| 10 | DC Voltage | +15 VDC @ 200 mA Max -5 VDC @ 100 mA Max | +15 VDC @ 80 mA -5 VDC @ 70 mA | | |
| 11 | Control Signal | TTL Logic: "0" On, "1" Off | Pass | | PMI QA2 |

QA/QC Approval: 

PMI
QA2

Date: 8/9/2024

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