

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

Customer: _____
SO No: _____
Model No: P6T-2G20G-55-T-SFF
Serial No: PL41717/2333

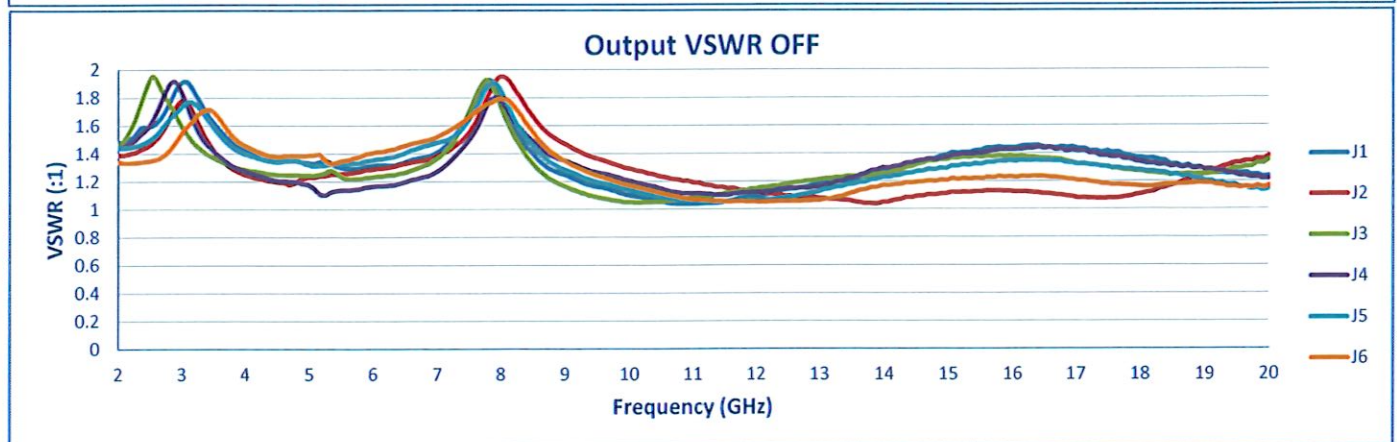
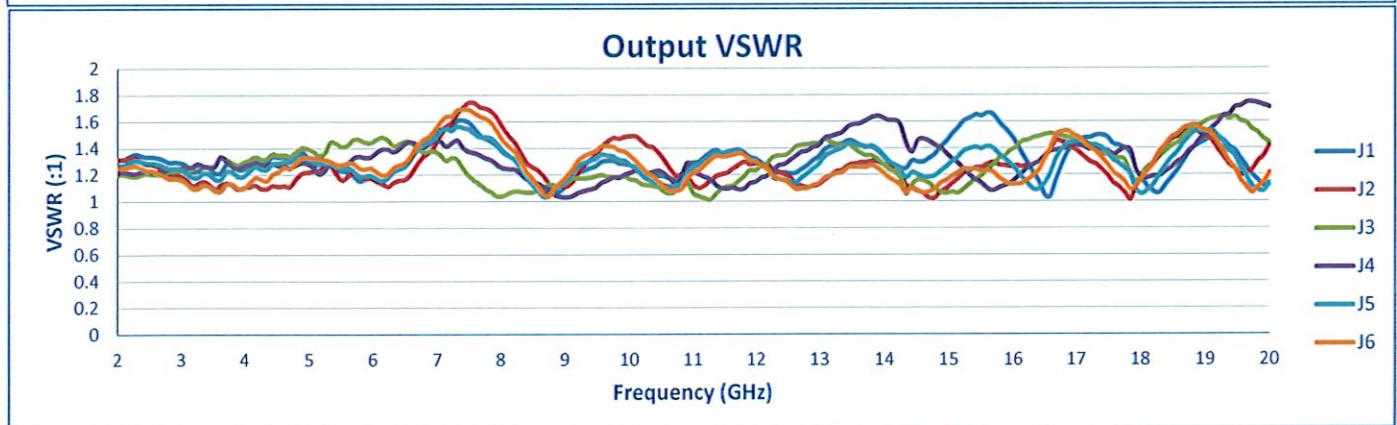
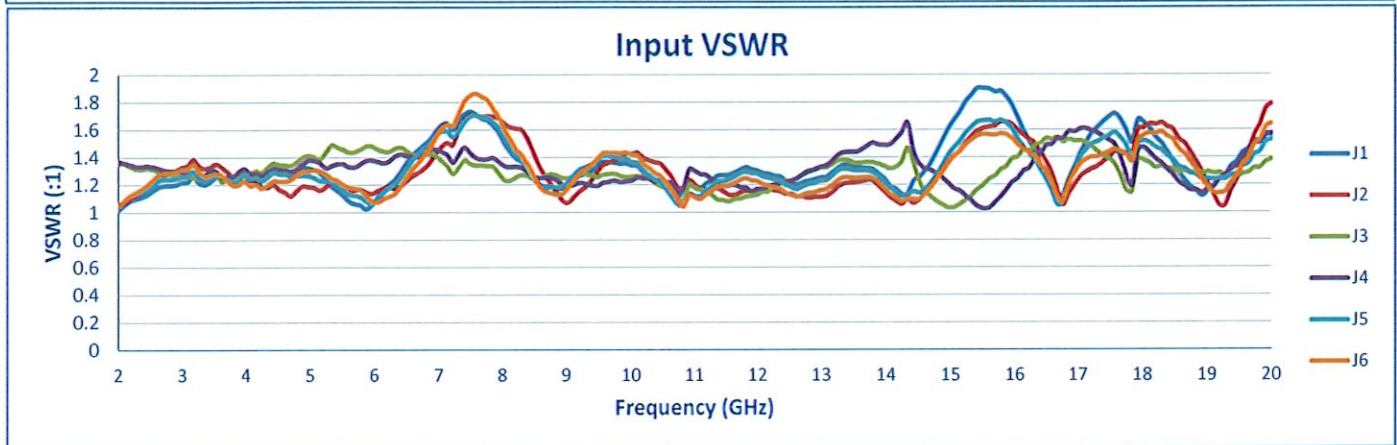
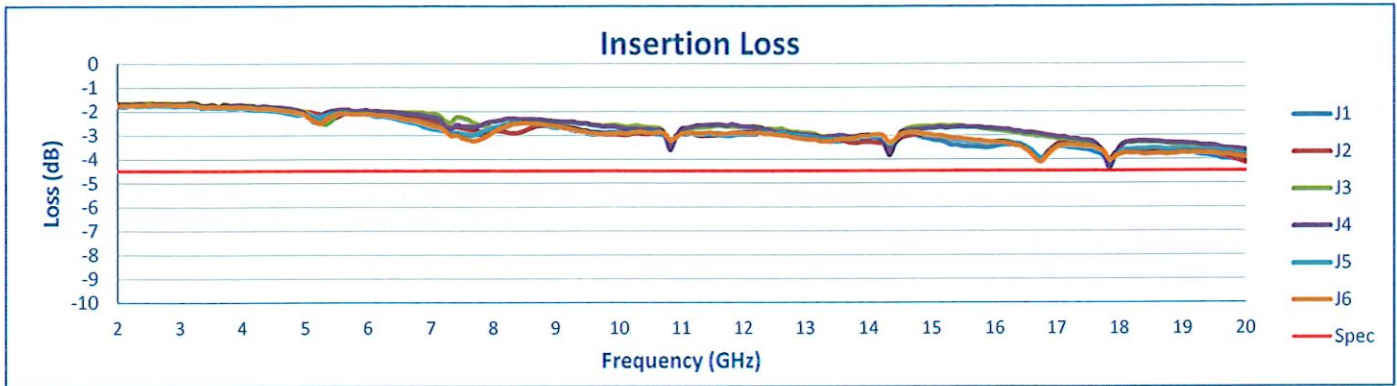
Tested By: A. Lopez
Temperature: +25° C
Date: 4/15/2024
Drawing No: 27626103 Rev: A1

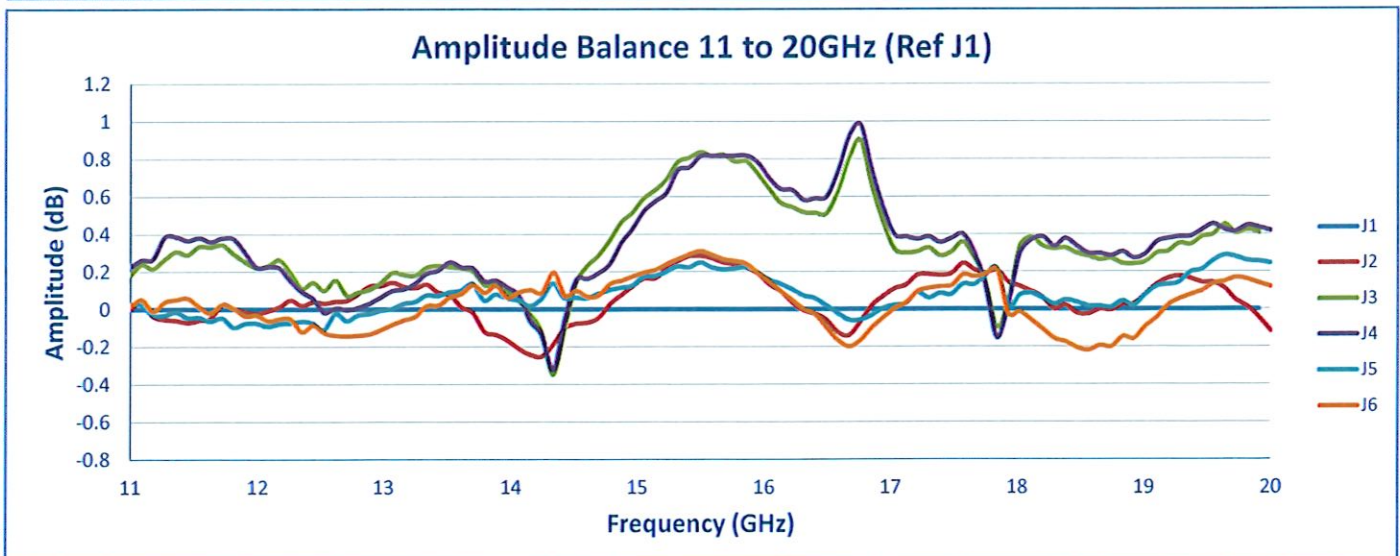
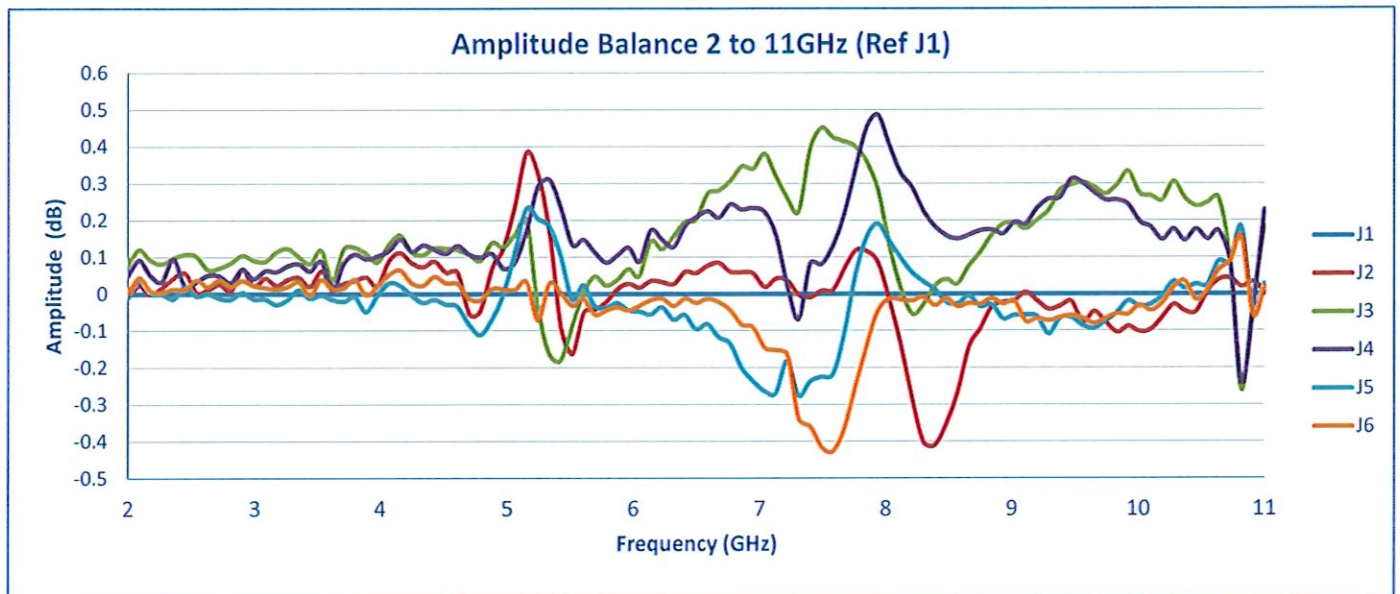
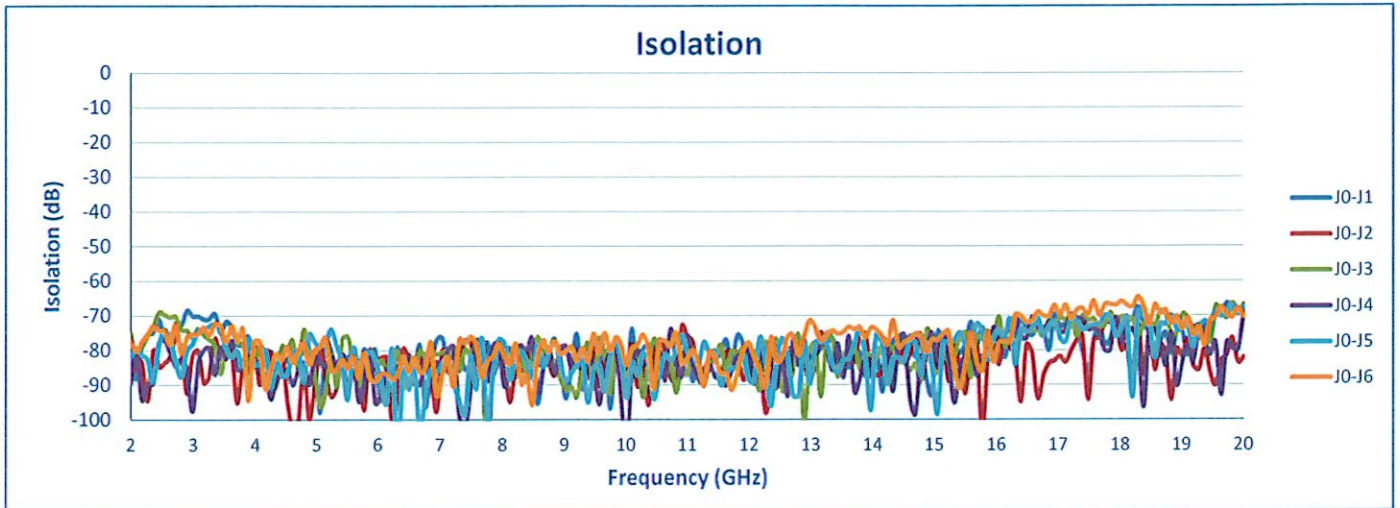
| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---------------|--------------------|---|--|------------|
| 1 | Frequency Range | 2 GHz - 20 GHz | 2 GHz - 20 GHz | PMI QA2 |
| 2 | Isolation | 55 dB Min | 64.8dB See Plot | |
| 3 | Insertion Loss | 4.5 dB Max. | 4.39dB See Plot | |
| 4 | Frequency Flatness | 2 to 11 GHz (+1.0/-0.5 dB) 11 to 20 GHz (+2.0/-0.5 dB) | 0.5dB / -0.4dB | |
| 1dB / -0.3dB | | | | |
| See Plot | | | | |
| 5 | VSWR: In/Out | 2.0:1 Max | 1.9:1 1.74:1 See Plot | |
| 6 | VSWR: Out/Off | 2.0:1 Max | 1.95:1 See Plot | |
| 7 | Input Power | +20 dBm Operational +27 dBm Survival | Pass See Typical | |
| 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 | |
| 10 | DC Voltage | +15 VDC @ 200 mA Max -5 VDC @ 100 mA Max | +15 VDC @ 60 mA -5 VDC @ 55 mA | |
| 11 | Control Signal | TTL Logic: "0" On, "1" Off | Pass | PMI QA2 |

QA/QC Approval:  _____

PMI
QA2

Date: 4/15/2024





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

