

**SUMMARY TEST DATA
ON
P3T-8G12G-70-T-SFF**

Customer: _____
 SO No: _____
 Model No: P3T-8G12G-70-T-SFF
 Serial No: 34171
 Part No: _____

Tested By: L. McGraw
 Temperature: 25°C
 Date: 4/25/2023
 Drawing No: 27026602 Rev: A1

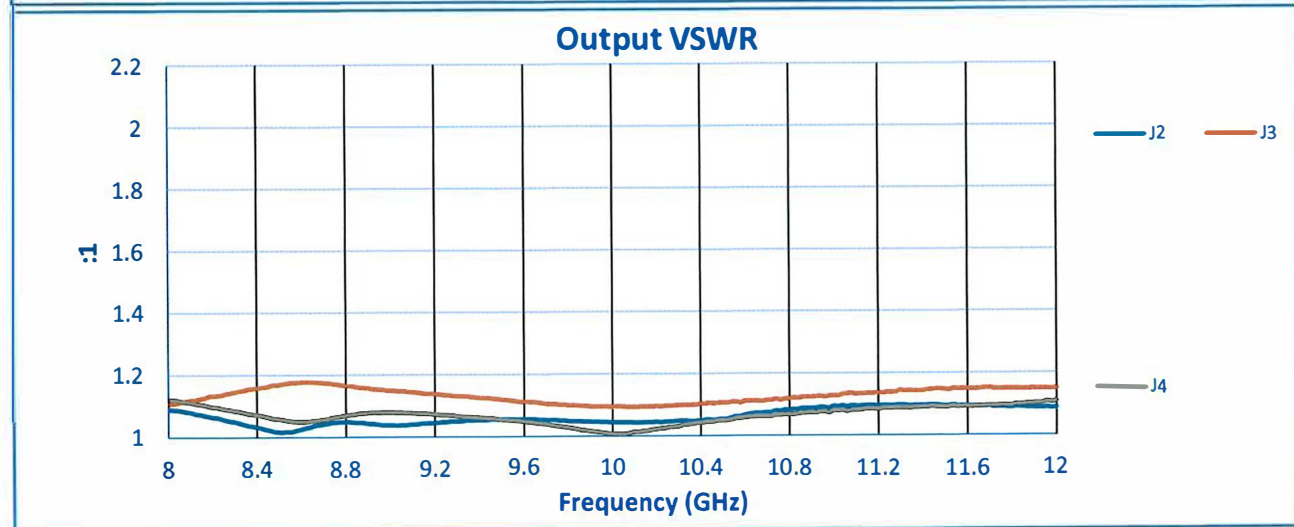
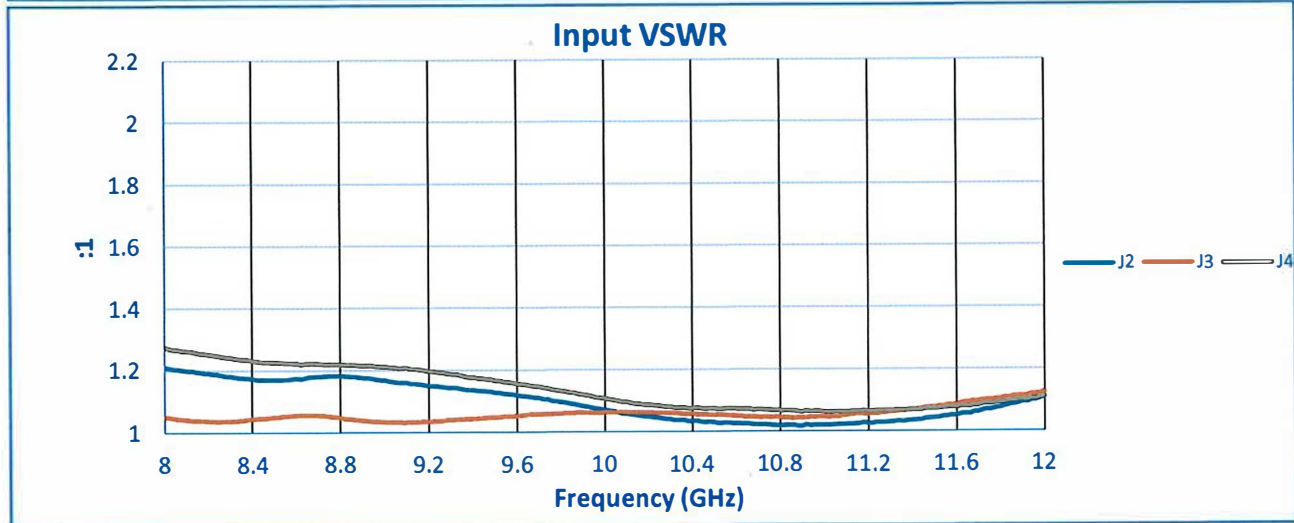
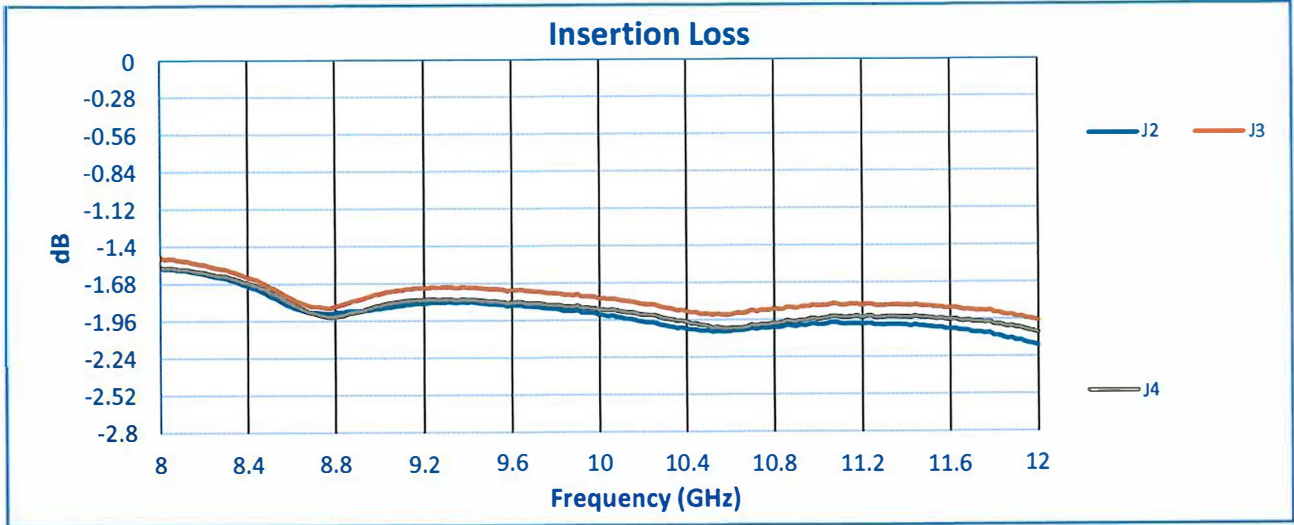
| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC | |
|---------------|---------------------|--|----------------------------------|------------|------------|
| 1 | Frequency Range | 8 GHz to 12 GHz | 8 GHz to 12 GHz | PMI QA2 | |
| 2 | Impedance | 50 Ω | Pass | | |
| 3 | Operating Power CW | 20 dBm Max | Pass See Typical Characteristics | | |
| 4 | Survival Power CW | 30 dBm Max | Pass See Typical Characteristics | | |
| 5 | VSWR: In/Out | 1.8 dB Typ. | 1.28:1 In 1.4:1 Out | | |
| 6 | Insertion Loss | 2.8 dB Max. | 2.16 dB | | |
| 7 | Isolation | 70 dB Min. | 77.1 dB | | |
| 8 | Switching Speed Max | 100 ns Max. | Pass See Typical Characteristics | | |
| 9 | Power Supply | 5 V @ 150 mA Typ -15 V @ 100 mA Typ | 5 V @ 78 mA -15 V @ 68 mA | | |
| 10 | Control Signal | TTL LOGIC '0' : Insertion Loss '1' : Isolation | Pass | | PMI QA2 |

QA/QC Approval:  PMI QA2

Date: 4/27/2023

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