

**SUMMARY TEST DATA
ON
P4T-100M2G-50-T-SFF-IN**

Customer: _____
 SO No: 20240623-02-R
 Model No: P4T-100M2G-50-T-SFF-IN
 Serial No: PL43246/2349

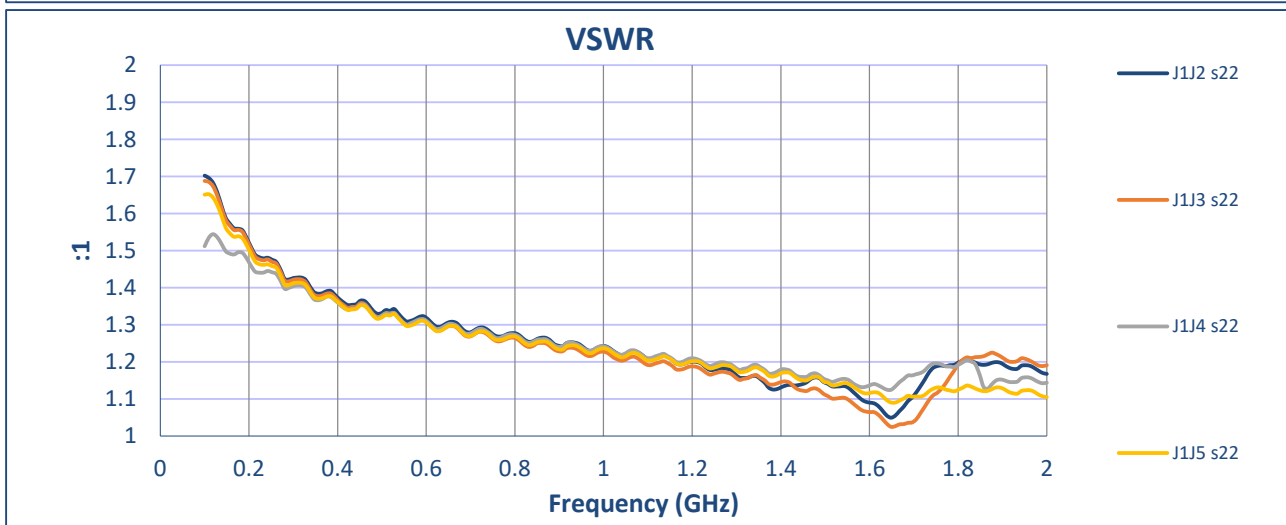
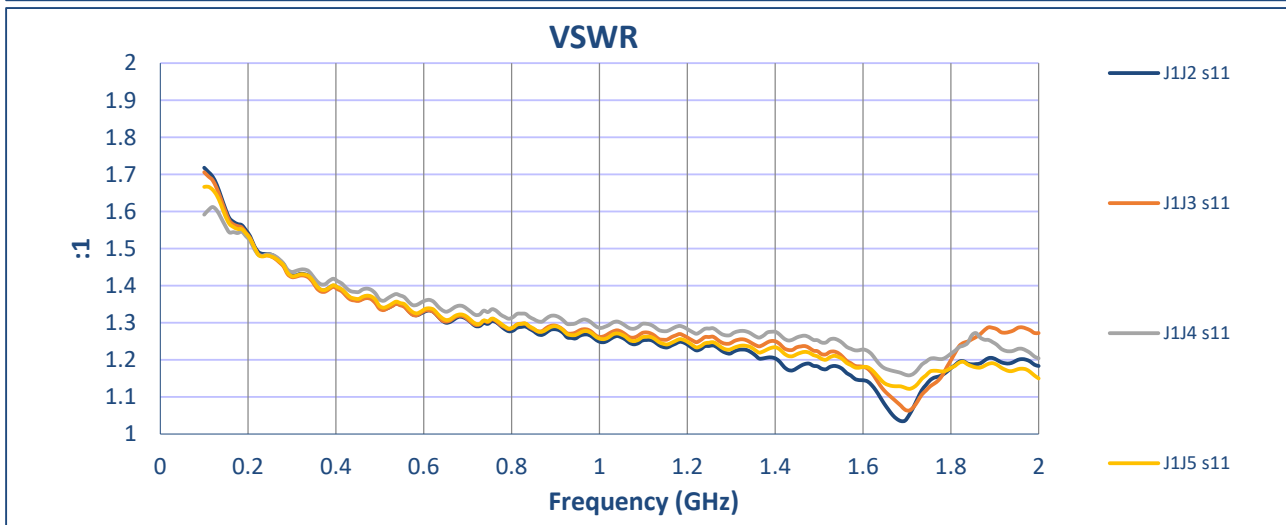
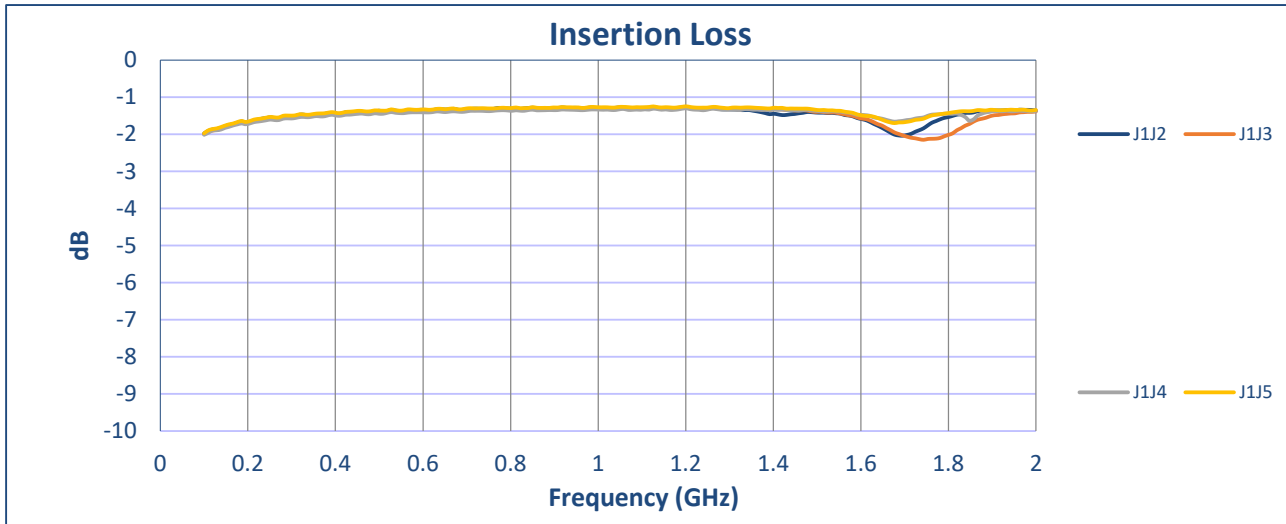
Tested By: A. Lopez
 Temperature: 25°C
 Date: 11/19/2024
 Drawing No: 27617289 Rev: A1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---------------|---------------------|--|----------------------------------|-------|
| 1 | Frequency Range | 0.1 GHz to 2 GHz | 0.1 GHz to 2 GHz | |
| 2 | Insertion Loss | 3 dB Max. | 2.15 dB | |
| 3 | Isolation | 50 dB Min. | 67.5 dB | |
| 4 | VSWR: In/Out | 2:1 Max. | 1.72:1 In 1.7:1 Out | |
| 5 | Survival Power CW | 1 Watts Max | Pass See Typical Characteristics | |
| 6 | Switching Speed Typ | 25 ns Typ. | Pass See Typical Characteristics | |
| 7 | Rise/Fall Time | 10 ns Typ. Rise 10 ns Typ. Fall | Pass See Typical Characteristics | |
| 8 | Control Signal | TTL LOGIC '0' : Insertion Loss '1' : Isolation | Pass | |
| 9 | Power Supply | 5 V @ 135 mA Max. -5 V @ 65 mA Max. | 5 V @ 100 mA -5 V @ 60 mA | |

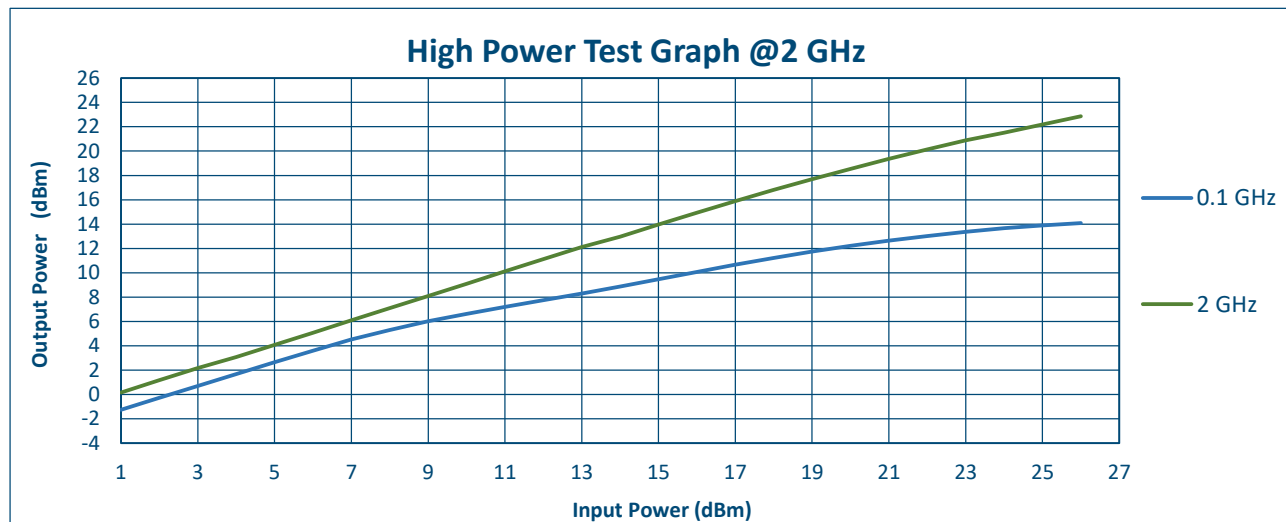
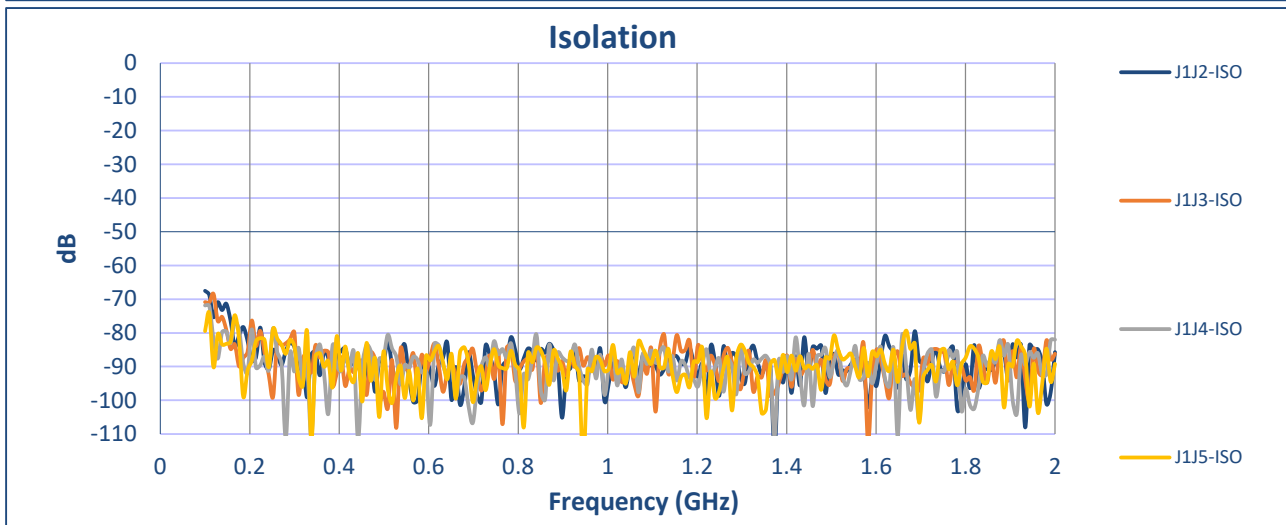
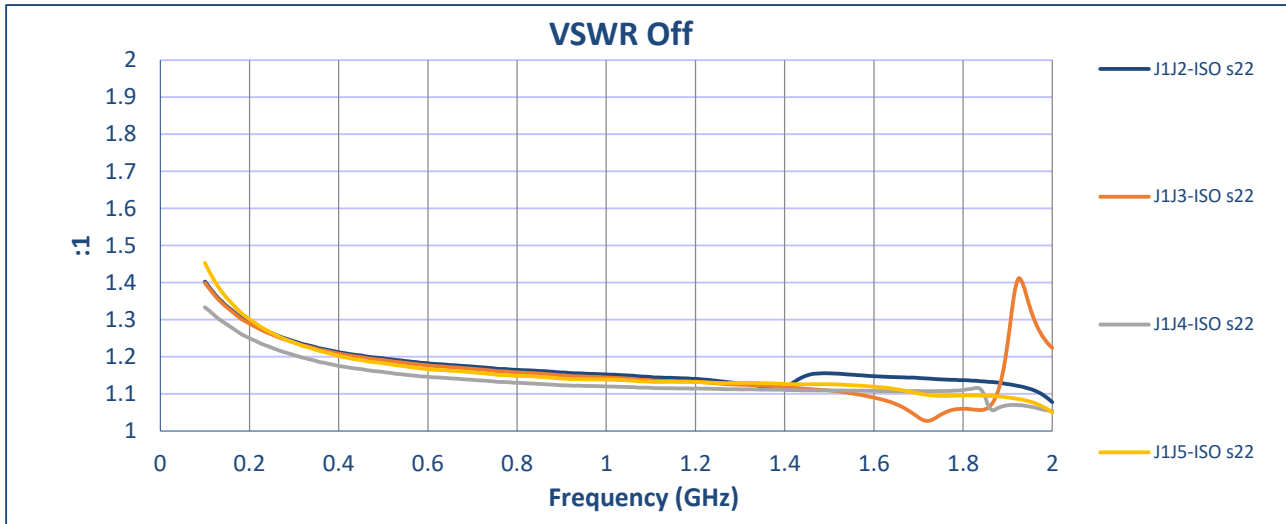
QA/QC Approval: _____

Date: _____

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| 0.1 GHz | | | | 2 GHz | | | |
|-------------------|--------------------|-------|----------|-------------------|--------------------|------|----------|
| Input Power (dBm) | Output Power (dBm) | Loss | Compress | Input Power (dBm) | Output Power (dBm) | Loss | Compress |
| 1 | -1.26 | 2.26 | 0.00 | 1 | 0.16 | 0.84 | 0.00 |
| 2 | -0.27 | 2.27 | 0.01 | 2 | 1.16 | 0.84 | 0.01 |
| 3 | 0.71 | 2.29 | 0.03 | 3 | 2.16 | 0.84 | 0.01 |
| 4 | 1.68 | 2.32 | 0.06 | 4 | 3.07 | 0.93 | 0.09 |
| 5 | 2.65 | 2.36 | 0.10 | 5 | 4.07 | 0.93 | 0.08 |
| 6 | 3.60 | 2.40 | 0.14 | 6 | 5.08 | 0.92 | 0.08 |
| 7 | 4.51 | 2.49 | 0.23 | 7 | 6.09 | 0.91 | 0.07 |
| 8 | 5.31 | 2.69 | 0.43 | 8 | 7.09 | 0.91 | 0.06 |
| 9 | 6.02 | 2.98 | 0.72 | 9 | 8.09 | 0.91 | 0.07 |
| 10 | 6.62 | 3.38 | 1.12 | 10 | 9.09 | 0.91 | 0.07 |
| 11 | 7.18 | 3.82 | 1.56 | 11 | 10.11 | 0.89 | 0.05 |
| 12 | 7.74 | 4.26 | 2.00 | 12 | 11.11 | 0.89 | 0.05 |
| 13 | 8.30 | 4.70 | 2.45 | 13 | 12.11 | 0.89 | 0.04 |
| 14 | 8.86 | 5.14 | 2.88 | 14 | 12.96 | 1.04 | 0.20 |
| 15 | 9.47 | 5.53 | 3.27 | 15 | 13.96 | 1.04 | 0.20 |
| 16 | 10.07 | 5.93 | 3.67 | 16 | 14.94 | 1.06 | 0.22 |
| 17 | 10.68 | 6.32 | 4.07 | 17 | 15.89 | 1.11 | 0.27 |
| 18 | 11.23 | 6.77 | 4.51 | 18 | 16.81 | 1.20 | 0.35 |
| 19 | 11.75 | 7.26 | 5.00 | 19 | 17.69 | 1.31 | 0.46 |
| 20 | 12.21 | 7.79 | 5.53 | 20 | 18.54 | 1.46 | 0.61 |
| 21 | 12.64 | 8.36 | 6.11 | 21 | 19.36 | 1.64 | 0.80 |
| 22 | 13.02 | 8.98 | 6.73 | 22 | 20.13 | 1.87 | 1.02 |
| 23 | 13.36 | 9.64 | 7.38 | 23 | 20.88 | 2.13 | 1.28 |
| 24 | 13.66 | 10.34 | 8.08 | 24 | 21.50 | 2.50 | 1.65 |
| 25 | 13.89 | 11.11 | 8.85 | 25 | 22.19 | 2.81 | 1.97 |
| 26 | 14.08 | 11.92 | 9.66 | 26 | 22.86 | 3.14 | 2.29 |