

**SUMMARY TEST DATA  
ON  
P1T-200M18G-80-T-SFF-F192A-CTLSMA**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P1T-200M18G-80-T-SFF-F192A-CTLSMA  
 Serial No: PL54132/2528

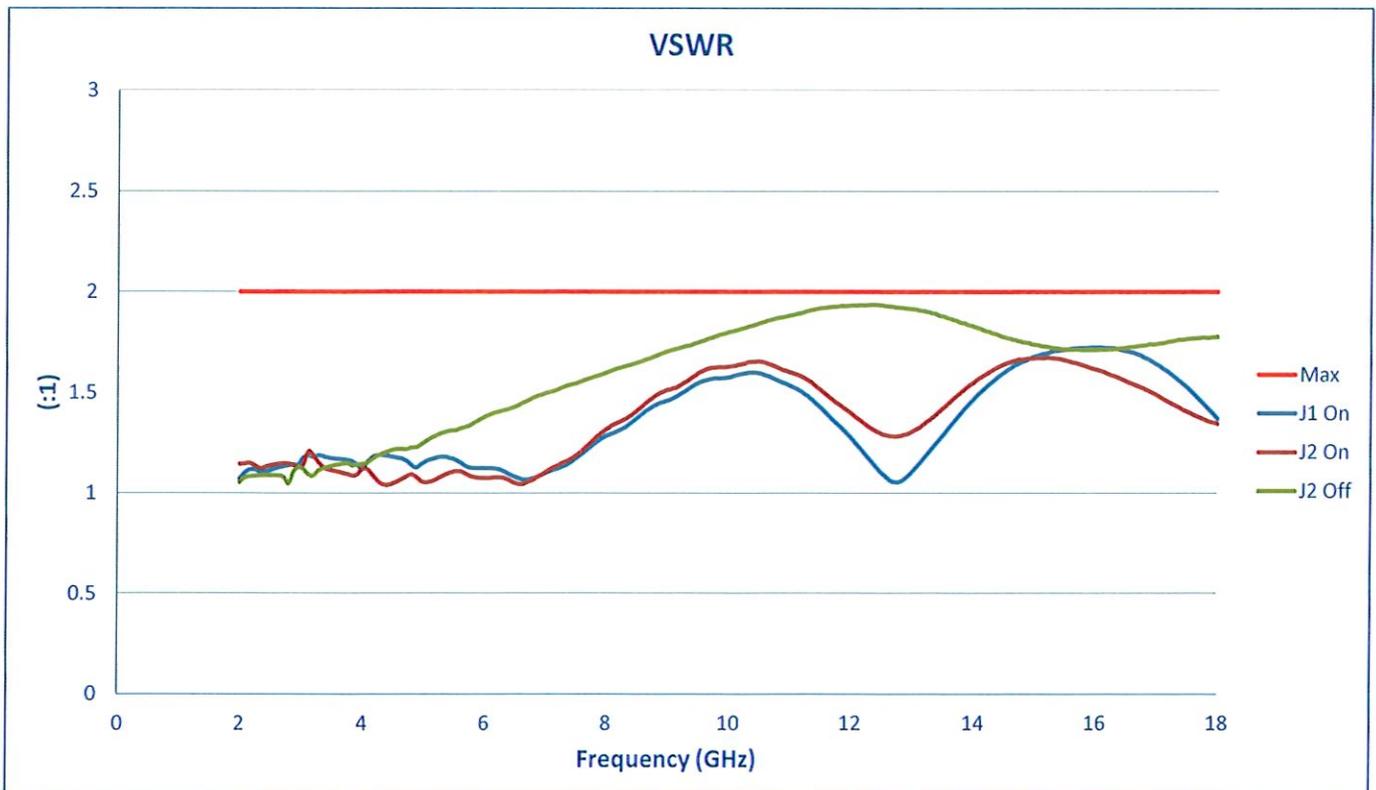
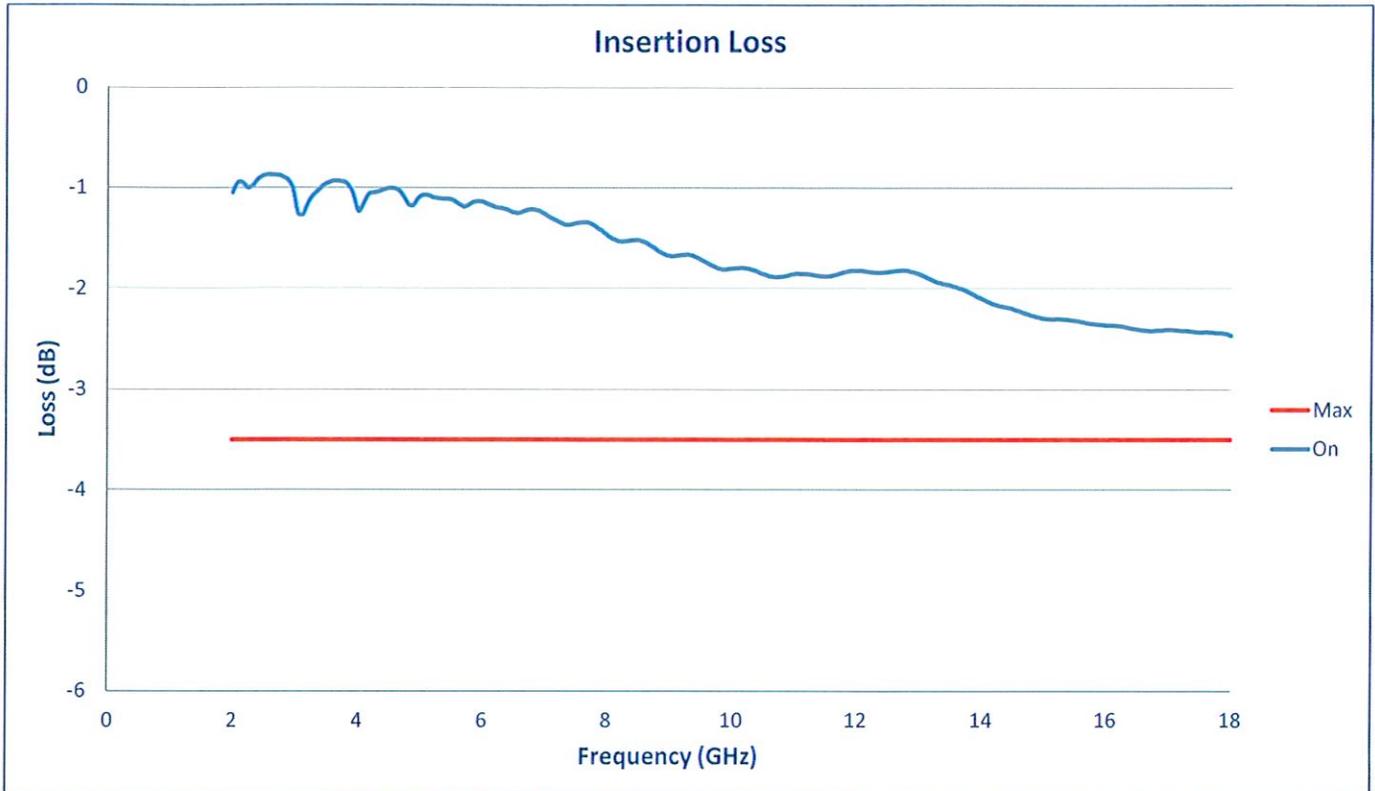
Tested By: A. Mousavi  
 Temperature: 25 Degrees C  
 Date: 7/11/2025  
 Drawing No: 27648560 Rev: A1

| TEST ITEM NO. | PARAMETERS                                       | SPECIFIED VALUE  | TEST RESULTS                     | QA QC      |
|---------------|--|--|----------------------------------|------------|
| 1             | Frequency Range:                                 | 0.2 - 18 GHz   | 0.2 - 18 GHz                     | PMI<br>QA4 |
| 2             | Insertion Loss:                                  | 3.5 dB Max   | 2.5 dB<br>(See Plot)             |            |
| 3             | Isolation:                                       | 70 dB Min (0.2 - 0.5 GHz)<br>80 dB Min (0.5 - 18 GHz)        | 84.5 dB<br>80.5 dB<br>(See Plot) |            |
| 4             | VSWR:<br>(J1 - "On Only")<br>(J2 - "On or "Off") | 2.0:1 Max  | 1.94 :1<br>(See Plot)            |            |
| 5             | Operating Power:                                 | +27 dBm "Hot Switching" Max                                  | Pass                             |            |
| 6             | Switching Speed:                                 | 10 ns (Rise / Fall)<br>15 ns (Delay On)<br>30 ns (Delay Off) | <5 ns<br><5 ns<br><10 ns         |            |
| 7             | Control:   | TTL Logic "0" = On<br>TTL Logic "1" = Off                    | Pass                             |            |
| 8             | DC Supply:                                       | +5 VDC @ 50 mA Max<br>-12 VDC @ 75 mA Max                    | 20 mA<br>30 mA                   |            |

QA/QC Approval: *Carmine Kelly*

Date: 7/14/25

ON  
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