

**SUMMARY TEST DATA  
ON  
P1T-12G18G-65-T-SFF**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P1T-12G18G-65-T-SFF  
 SerialNo: 51454

Tested By: A. Mousavi  
 Temperature: 25°C  
 Date: 2/13/2025  
 Drawing No: 27626383 Rev: A1

| TEST ITEM NO. | PARAMETERS      | SPECIFIED VALUE                                      | TEST RESULTS                     | QA QC      |
|---------------|-----------------|--|----------------------------------|------------|
| 1             | Frequency Range | 12 GHz to 18 GHz                                     | 12 GHz to 18 GHz                 | PMI<br>QA4 |
| 2             | Impedance       | 50 Ω   | Pass                             |            |
| 3             | Input Power     | +20 dBm Max Operating<br>+30 dBm Max Survival        | Pass See Typical Characteristics |            |
| 4             | VSWR            | 2:1 Max.   | 1.81:1 In                        |            |
| 5             | Insertion Loss  | 2.8 dB Max.  | 2.45 dB                          |            |
| 6             | Isolation       | 65 dB Min.   | 75 dB                            |            |
| 7             | Switching Speed | 50 ns Max.   | Pass See Typical Characteristics |            |
| 8             | Power Supply    | 5 V @ 20 mA Typ<br>-15 V @ 40 mA Typ                 | 5 V @ 10 mA<br>-15 V @ 60 mA     |            |
| 9             | Control Signal  | TTL LOGIC<br>'0' : Insertion Loss<br>'1' : Isolation | Pass                             | PMI<br>QA4 |

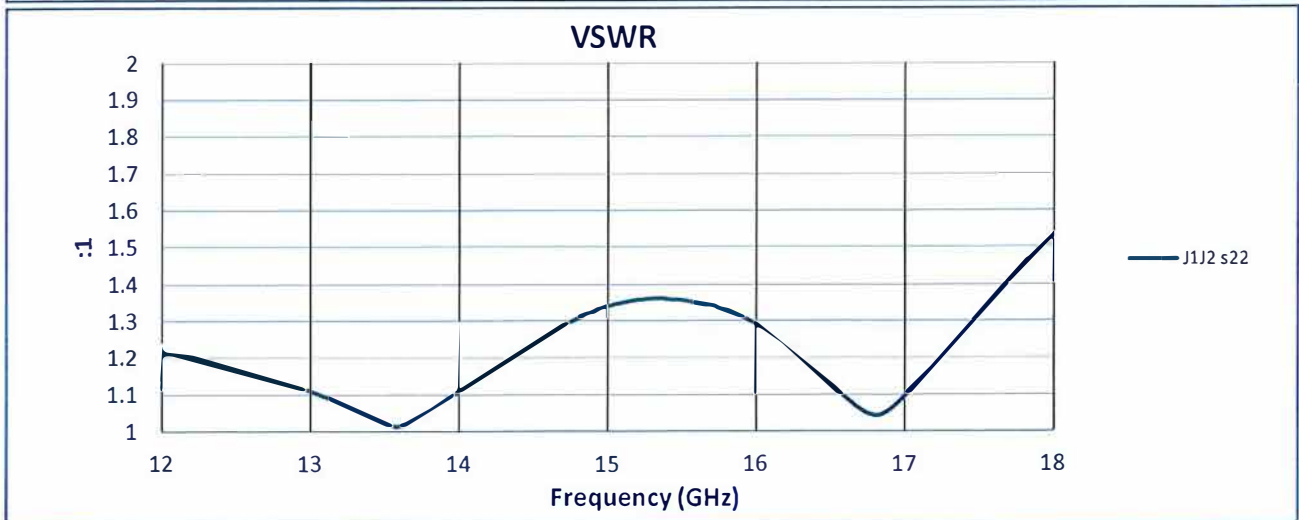
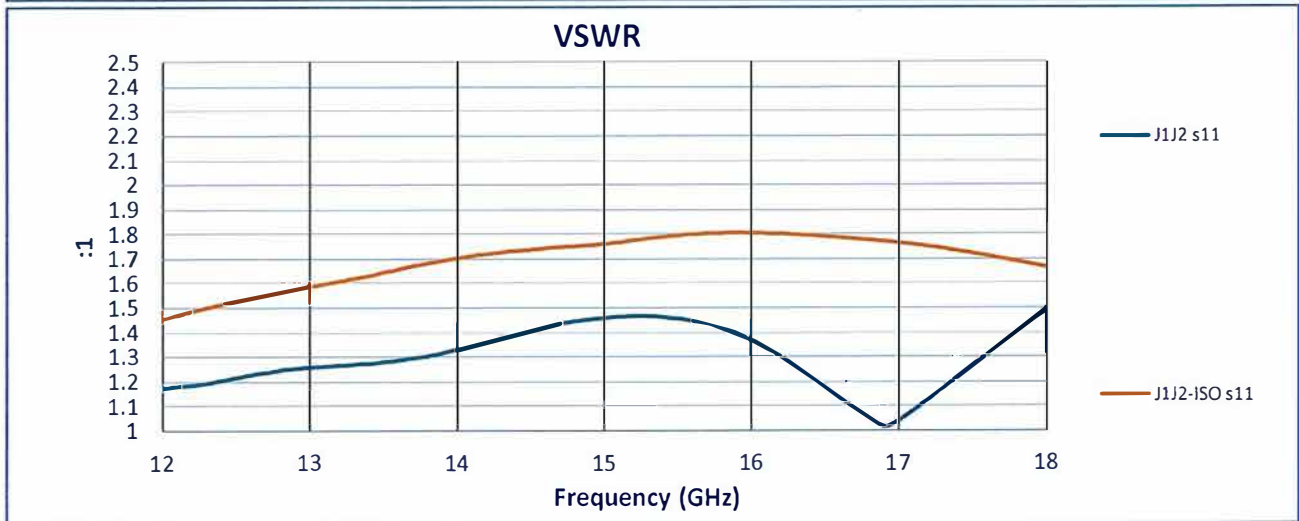
QA/QC Approval: *Camreny Helen*

Date: 2/18/25

7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731  
 Email: sales@quanticpmi.com

SUMMARY TEST DATA  
ON  
P1T-12G18G-65-T-SFF

51454



7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731  
Email: sales@quanticpmi.com

SUMMARY TEST DATA  
ON  
P1T-12G18G-65-T-SFF

51454

