

**SUMMARY TEST DATA  
ON  
P2T-0R5G18G-55-T-SFF-PN**

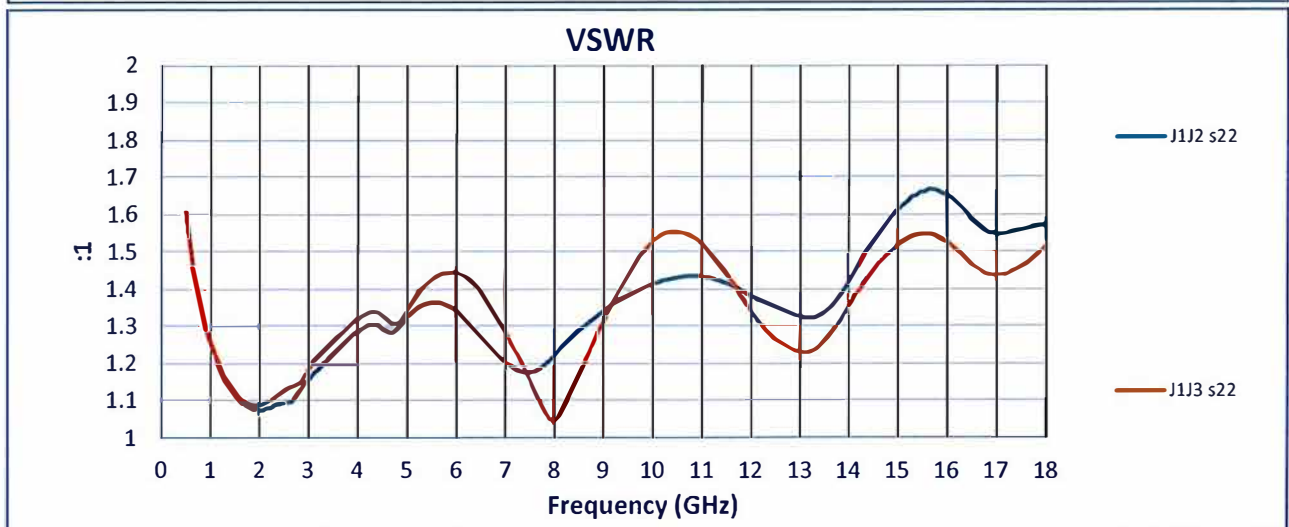
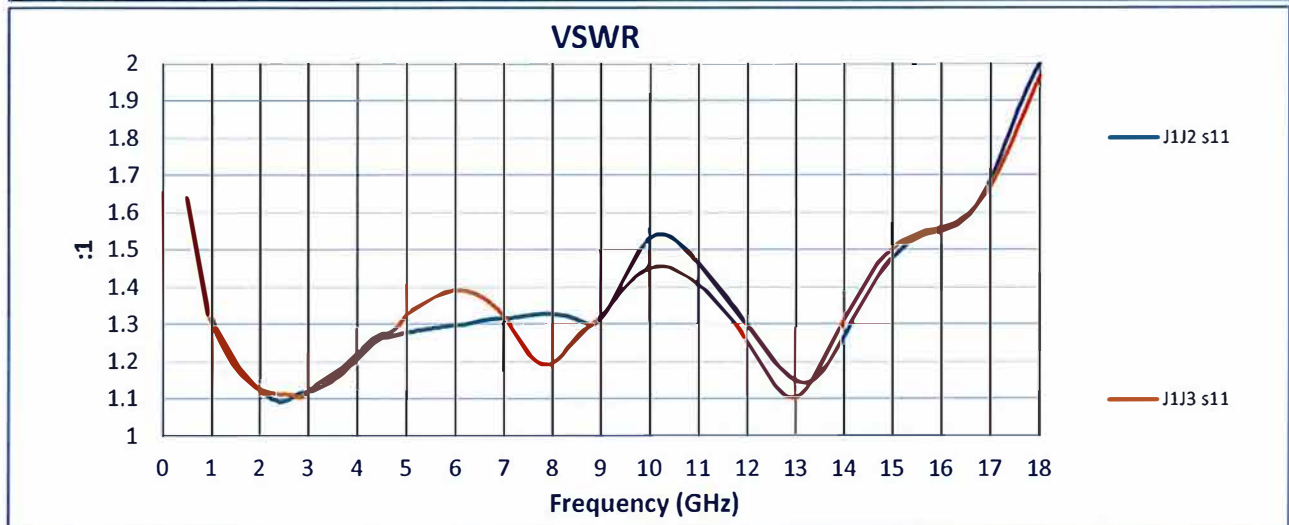
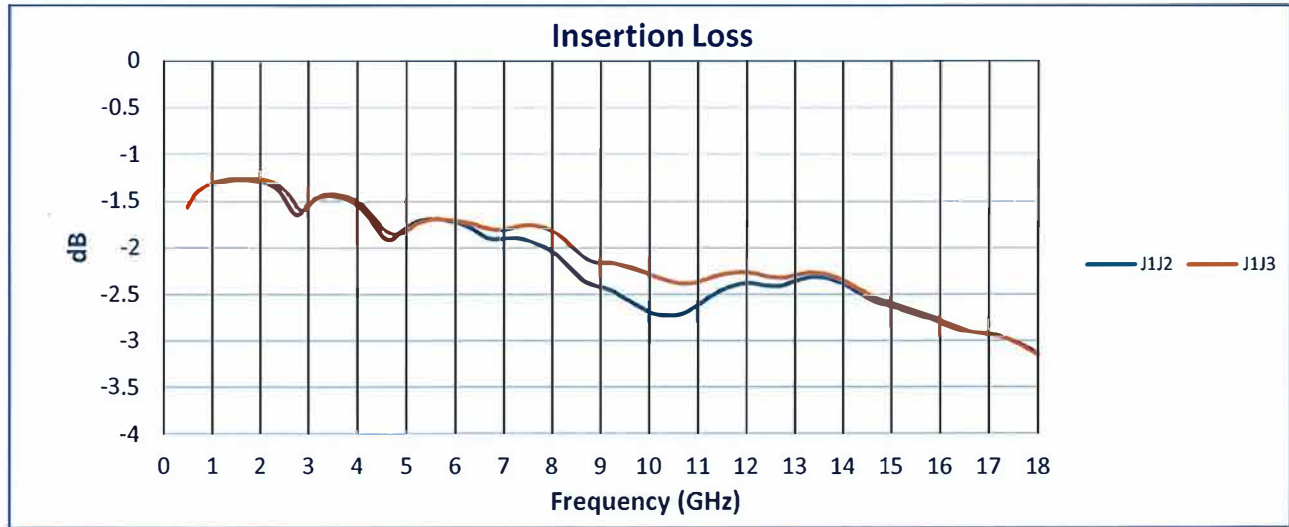
Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P2T-0R5G18G-55-T-SFF-PN  
 Serial No: 65083  
 Part No: \_\_\_\_\_

Tested By: A. Mousavi  
 Temperature: 25°C  
 Date: 7/16/2026  
 Drawing No: 27616508 Rev: B1

| TEST<br>ITEM NO. | PARAMETERS             | SPECIFIED VALUE                                                 | TEST RESULTS                        | QA<br>QC   |
|------------------|------------------------|-----------------------------------------------------------------|-------------------------------------|------------|
| 1                | Frequency Range        | 0.5 GHz to 18 GHz                                               | 0.5 GHz to 18 GHz                   | PMI<br>QA5 |
| 2                | Insertion Loss         | 3.75 dB Max.                                                    | 3.15 dB                             |            |
| 3                | Isolation              | 60 dB Min., 0.5-10 GHz<br>55 dB Min., 10-18 GHz                 | 82.1 dB<br>84.8 dB                  |            |
| 4                | VSWR: In/Out           | 2:1 Max.                                                        | 2:1 In<br>1.67:1 Out                |            |
| 5                | Switching Speed<br>Max | 100 ns Max.                                                     | Pass See Typical<br>Characteristics |            |
| 6                | Operating Power        | 20 dBm CW Max                                                   | Pass See Typical<br>Characteristics |            |
| 7                | Control Signal         | TTL LOGIC (ctl1,ctl2)<br>00: J2&J3 ON<br>01: J1-J2<br>10: J1-J3 | Pass                                |            |
| 8                | Power Supply           | 5 V @ 80 mA                                                     | 5 V @ 30 mA                         |            |
| 9                | Power Supply           | -12 to -15 V @ 50 mA                                            | -15 V @ 80 mA                       | PMI<br>QA5 |

QA/QC Approval: *Joel M. Lopez* Date: 7/17/26

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