



**SUMMARY TEST DATA**  
**ON**  
**P2T-500M18G-80-T-515-SFF-4W-ST**

Customer: \_\_\_\_\_  
SO No: \_\_\_\_\_  
Model No: P2T-500M18G-80-T-515-SFF-4W-ST  
Serial No: PL61522/2632

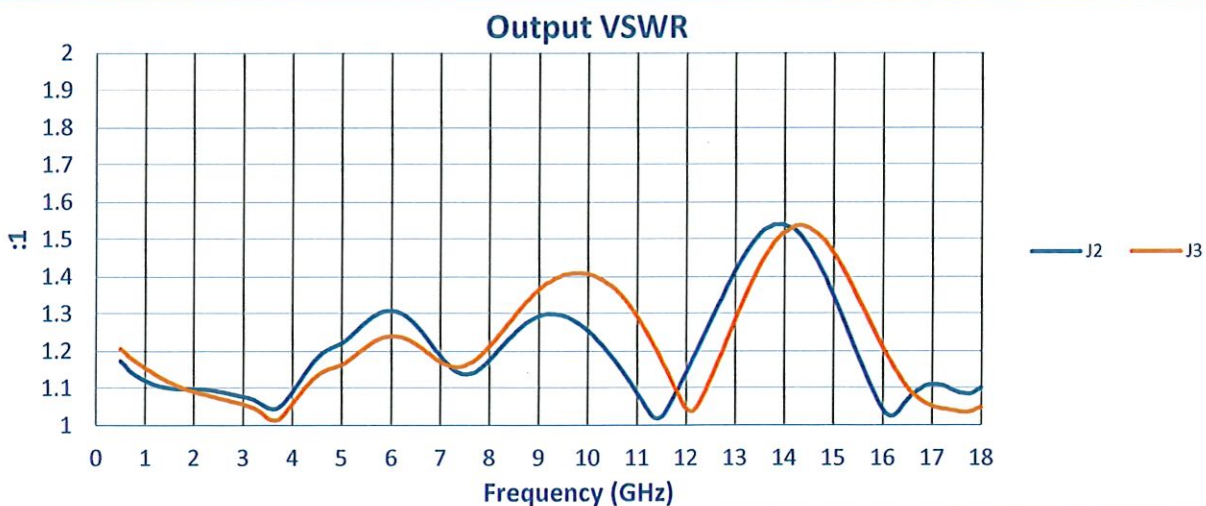
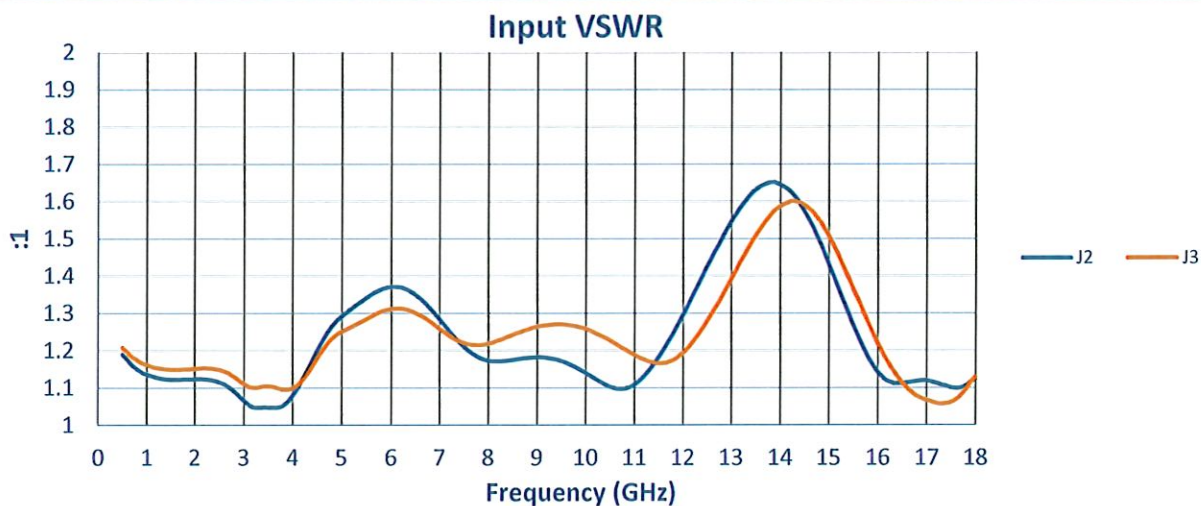
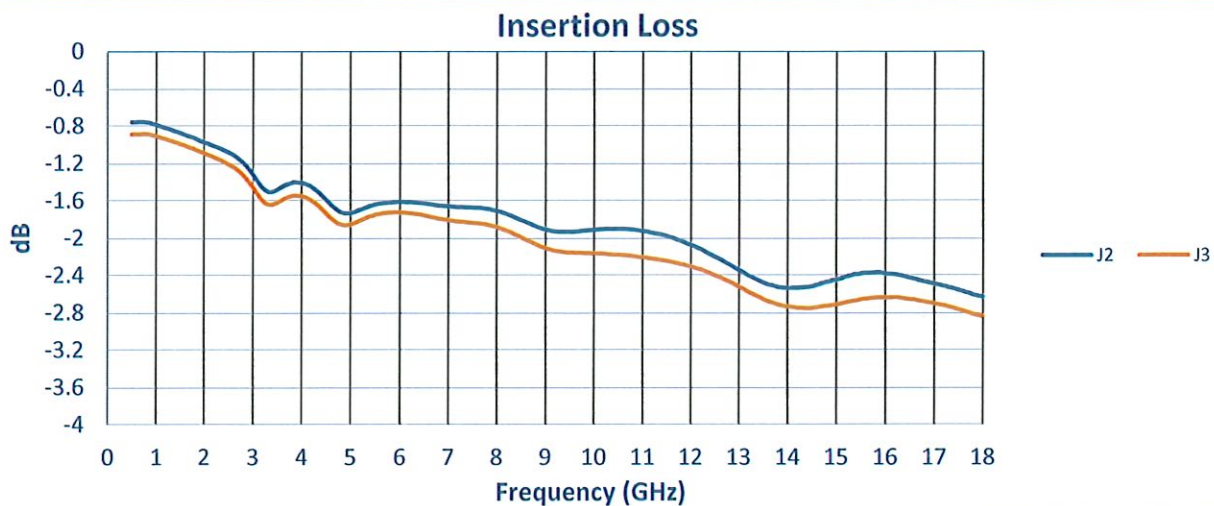
Tested By: Adriana Martinez  
Temperature: 25°C  
Date: 8/6/2026  
Drawing No: 27630243 Rev: B2

| 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>QA8 |
| 2                | Isolation               | 70 dB Min.                                                | 71.4 dB                             |            |
| 3                | Insertion Loss          | 3.5 dB Typ.                                               | 2.84 dB                             |            |
| 4                | VSWR: In/Out            | 2.0:1 Max.                                                | 1.65:1 In<br>1.54:1 Out             |            |
| 5                | Operating Power<br>CW   | 4 Watts                                                   | Pass See Typical<br>Characteristics |            |
| 6                | Operating Power<br>Peak | 20 Watts, 50ns PW, 2Mhz PRF,<br>10% Duty                  | Pass See Typical<br>Characteristics |            |
| 7                | Switching Speed         | 60 ns Max.                                                | Pass See Typical<br>Characteristics |            |
| 8                | Power Supply            | 5 V @ 150 mA<br>-15 V @ 150 mA                            | 5 V @ 60 mA<br>-15 V @ 39 mA        |            |
| 9                | Control Signal          | TTL LOGIC<br>'1' : J1-J2 Low Loss<br>'0' : J1-J3 Low Loss | Pass                                | PMI<br>QA8 |

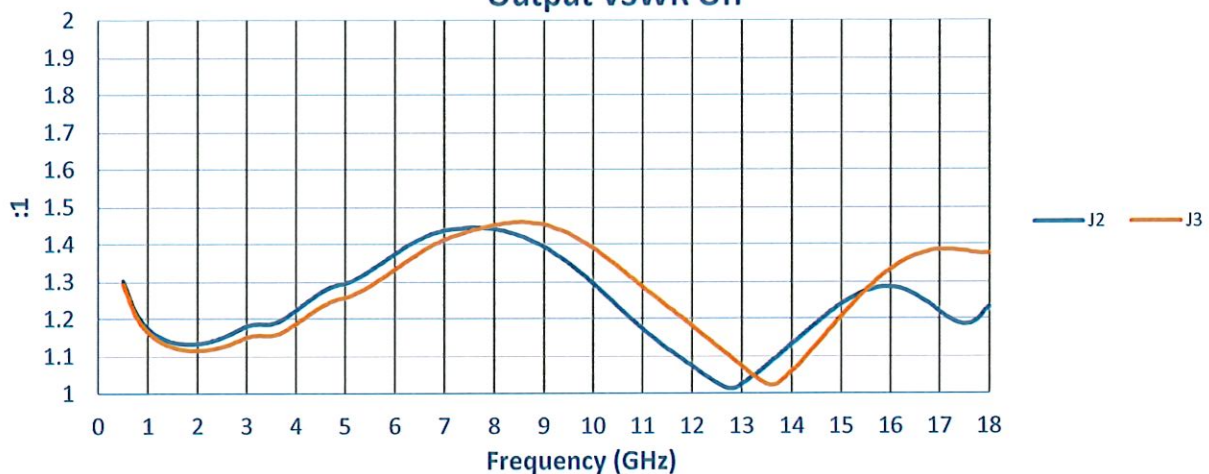
QA/QC Approval: \_\_\_\_\_

Date: \_\_\_\_\_

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Output VSWR Off



Isolation

