



**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: PL32545/2121

Tested By: L. McGraw  
 Temperature: 25 Degrees C  
 Date: 5/26/2021  
 Drawing No: 27630243      Rev: B2

| TEST ITEM NO. | PARAMETERS             | SPECIFIED VALUE                     | TEST RESULTS                          | QA QC       |             |
|---------------|------------------------|-------------------------------------|---------------------------------------|-------------|-------------|
| 1             | Frequency Range:       | 0.5 to 18.0 GHz                     | 0.5 to 18.0 GHz                       | PMI<br>QA 2 |             |
| 2             | Insertion Loss:        | 3.5 dB Typ.                         | 2.6 dB<br>See Plot                    | PMI<br>QA 2 |             |
| 3             | Isolation:             | 70 dB Min.                          | 74 dB<br>See Plot                     |             |             |
| 4             | VSWR:                  | 2.0:1 Max.                          | 1.9:1<br>See Plot                     |             |             |
| 5             | Operating Input Power: | 4 Watts CW Max.                     | Pass<br>See Typical Characteristics   |             |             |
| 6             | Switching Speed:       | 60 ns Max.                          | <40 ns<br>See Typical Characteristics |             |             |
| 7             | Power Supply:          | +5 VDC @ 150 mA<br>-15 VDC @ 150 mA | +5 VDC @ 61 mA<br>-15 VDC @ 77 mA     |             |             |
| 8             | Control:               | Logic Table                         |                                       |             |             |
|               |                        | CTL1                                | Function                              |             |             |
|               |                        | 1                                   | J1-J2                                 |             |             |
|               |                        | 0                                   | J1-J3                                 | Pass        | PMI<br>QA 2 |

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

PMI  
QA 2

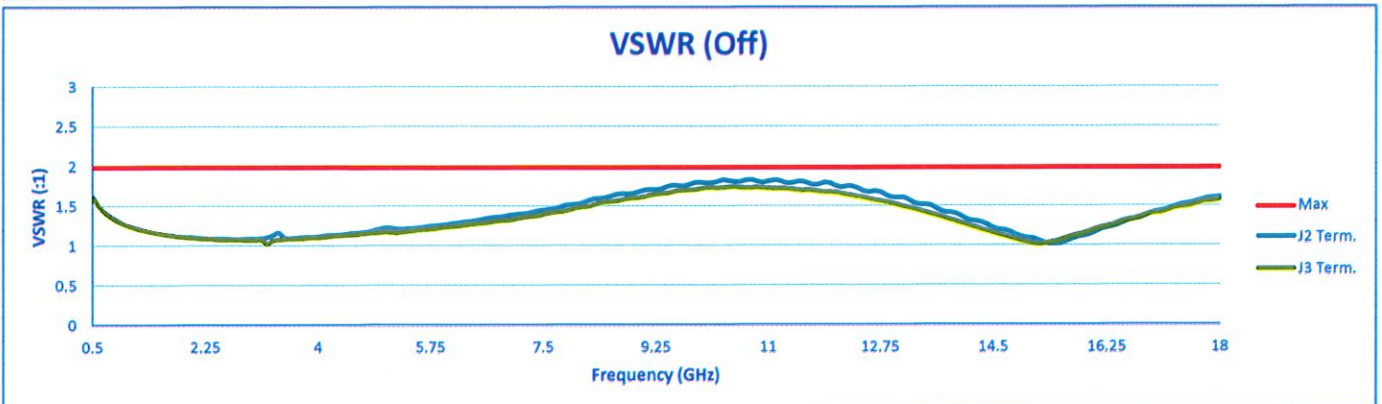
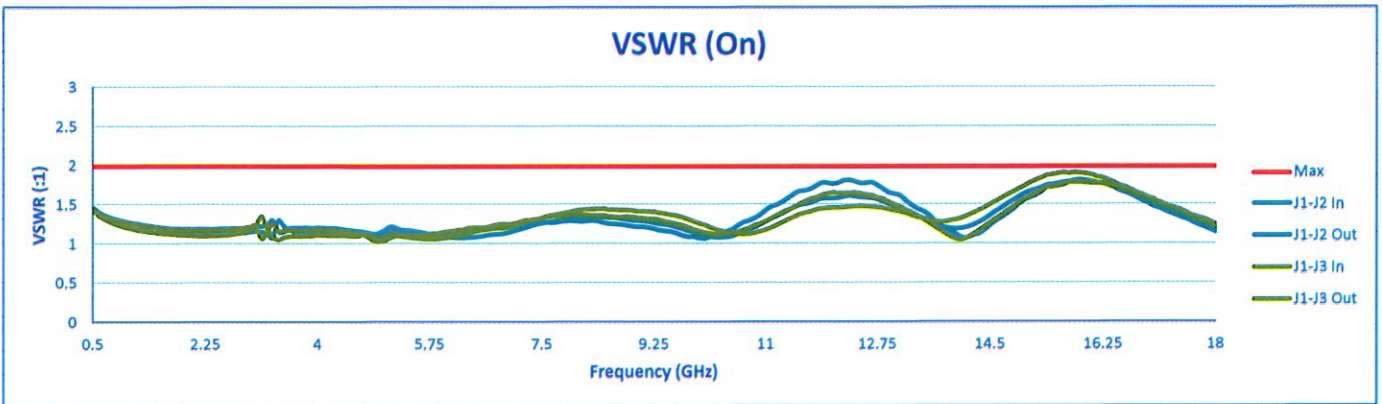
Date: \_\_\_\_\_

5/28/21



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