



**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: PL35429/2204

Tested By: K. Wagaman  
 Temperature: 25 Degrees C  
 Date: 1/27/2022  
 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.                         | 2.7 dB<br>See Plot                    |             |      |
| 3             | Isolation:             | 70 dB Min.                          | 74 dB<br>See Plot                     |             |      |
| 4             | VSWR:                  | 2.0:1 Max.                          | 1.8:1<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                         |                                       |             | Pass |
|               |                        | CTL1                                | Function                              |             |      |
|               |                        | 1                                   | J1-J2                                 |             |      |
|               |                        | 0                                   | J1-J3                                 | PMI<br>QA 2 |      |

QA/QC Approval: 

PMI  
QA 2

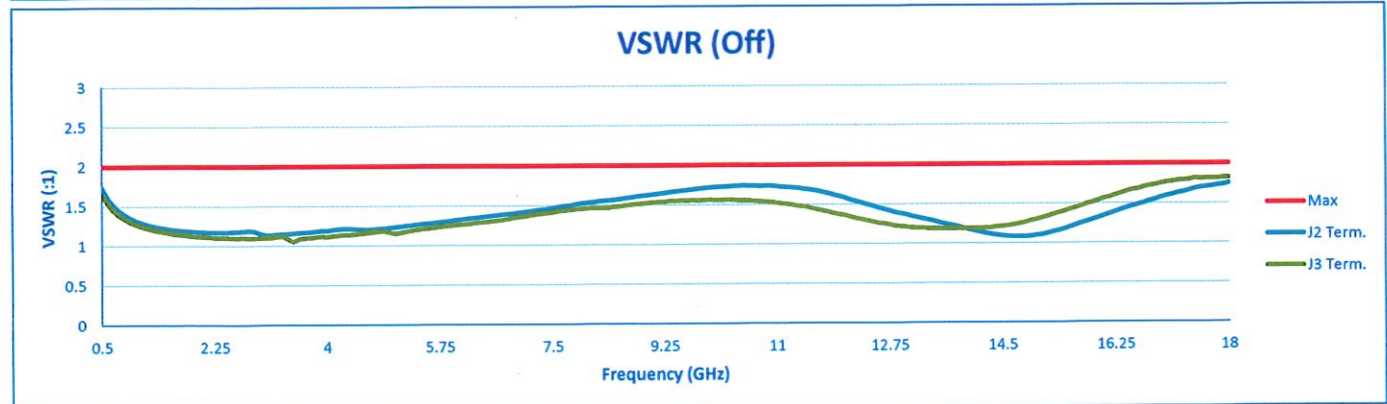
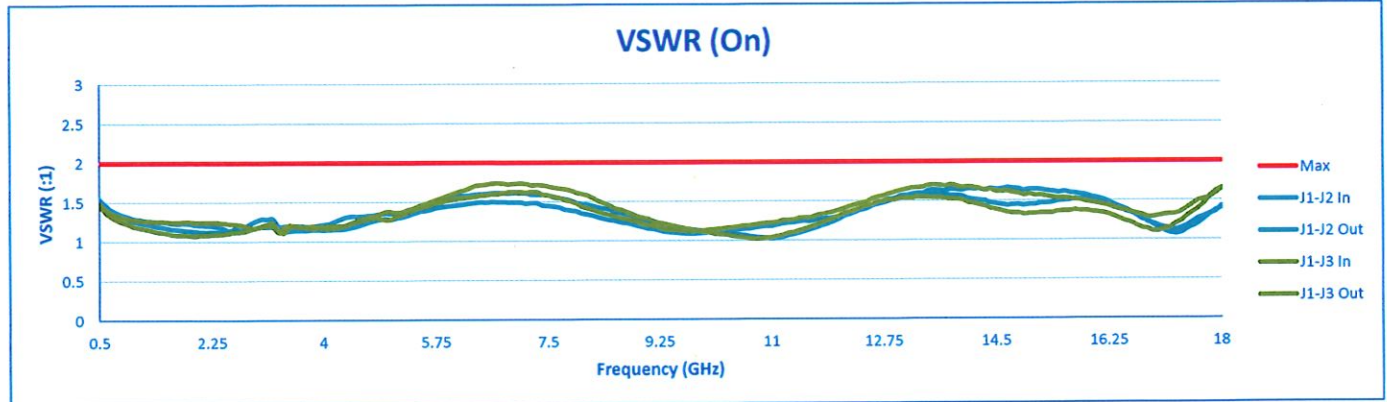
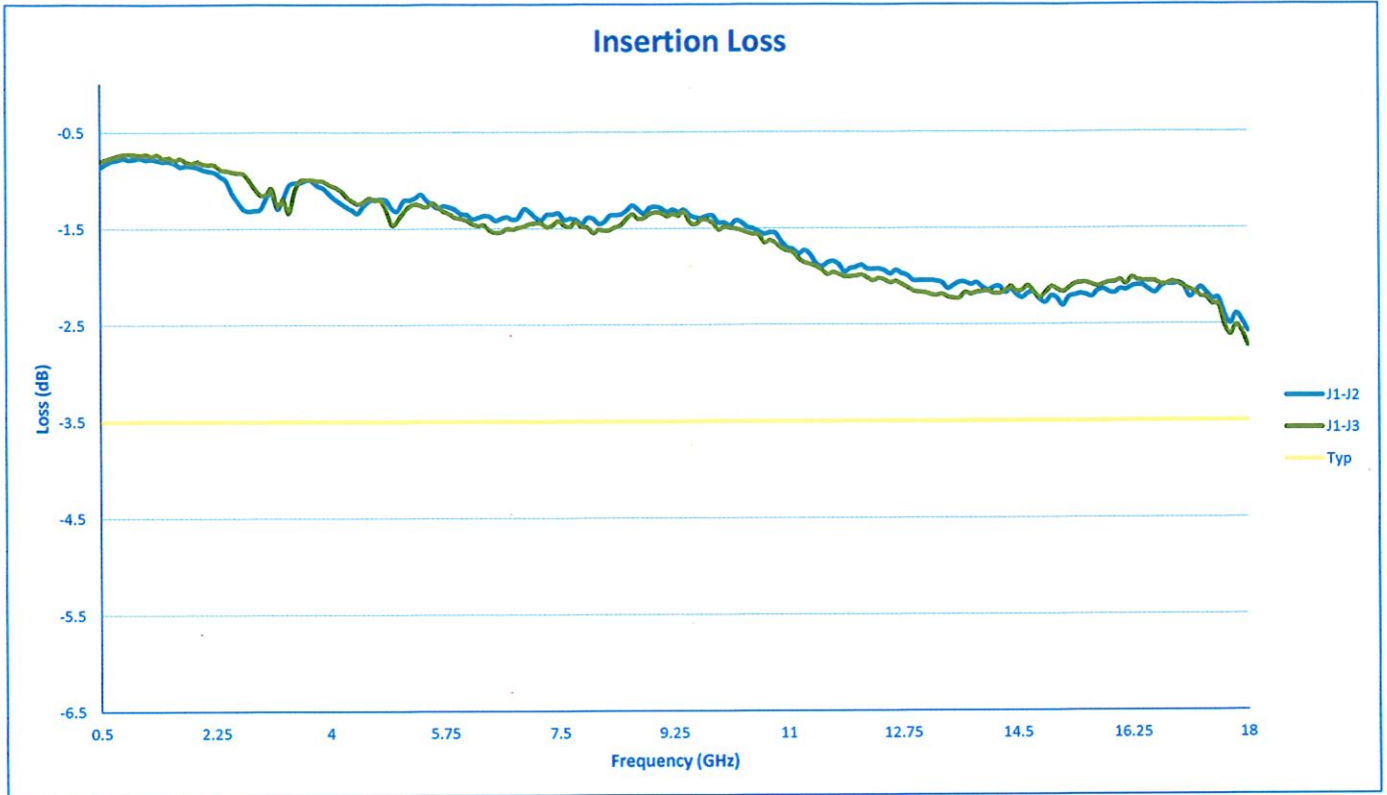
Date: 1/27/2022

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