



**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: PL33247/2130

Tested By: K. Wagaman  
 Temperature: 25 Degrees C  
 Date: 7/30/2021  
 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.                         | 3.6 dB<br>See Plot                    |             |      |
| 3             | Isolation:             | 70 dB Min.                          | 76 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                         |                                       |             | Pass |
|               |                        | CTL1                                | Function                              | PMI<br>QA 2 |      |
|               |                        | 1                                   | J1-J2                                 |             |      |
|               |                        | 0                                   | J1-J3                                 |             |      |

QA/QC Approval:       PMI  
QA 2

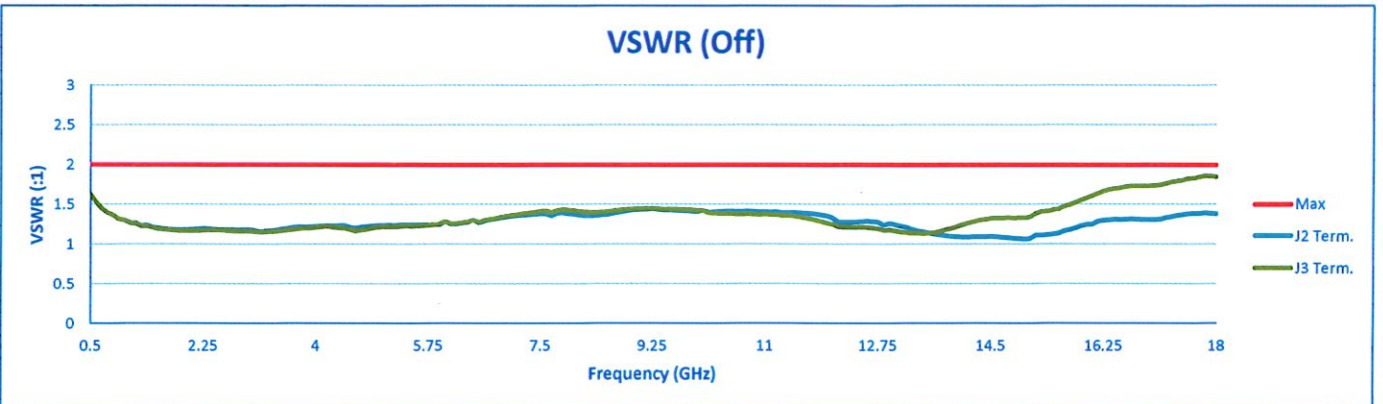
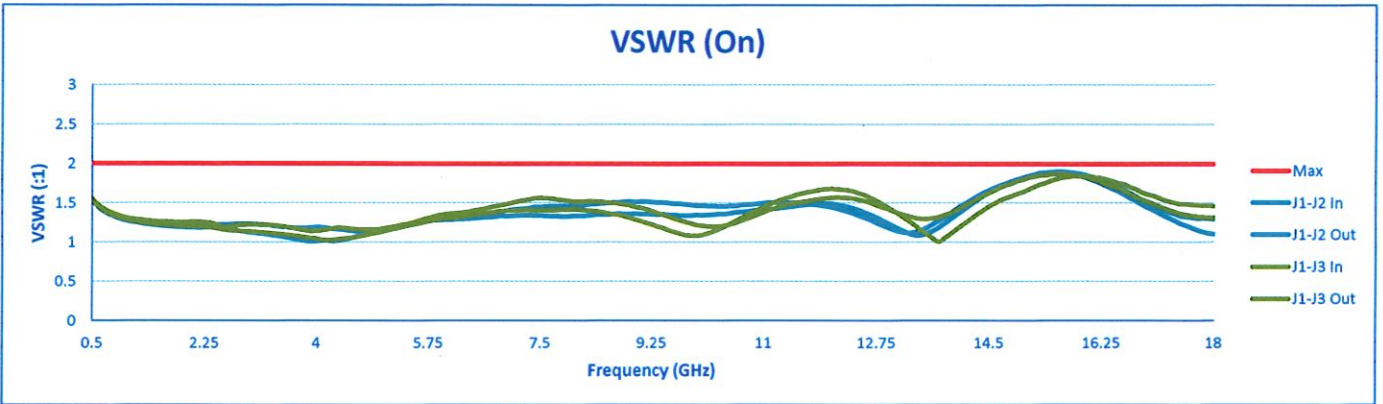
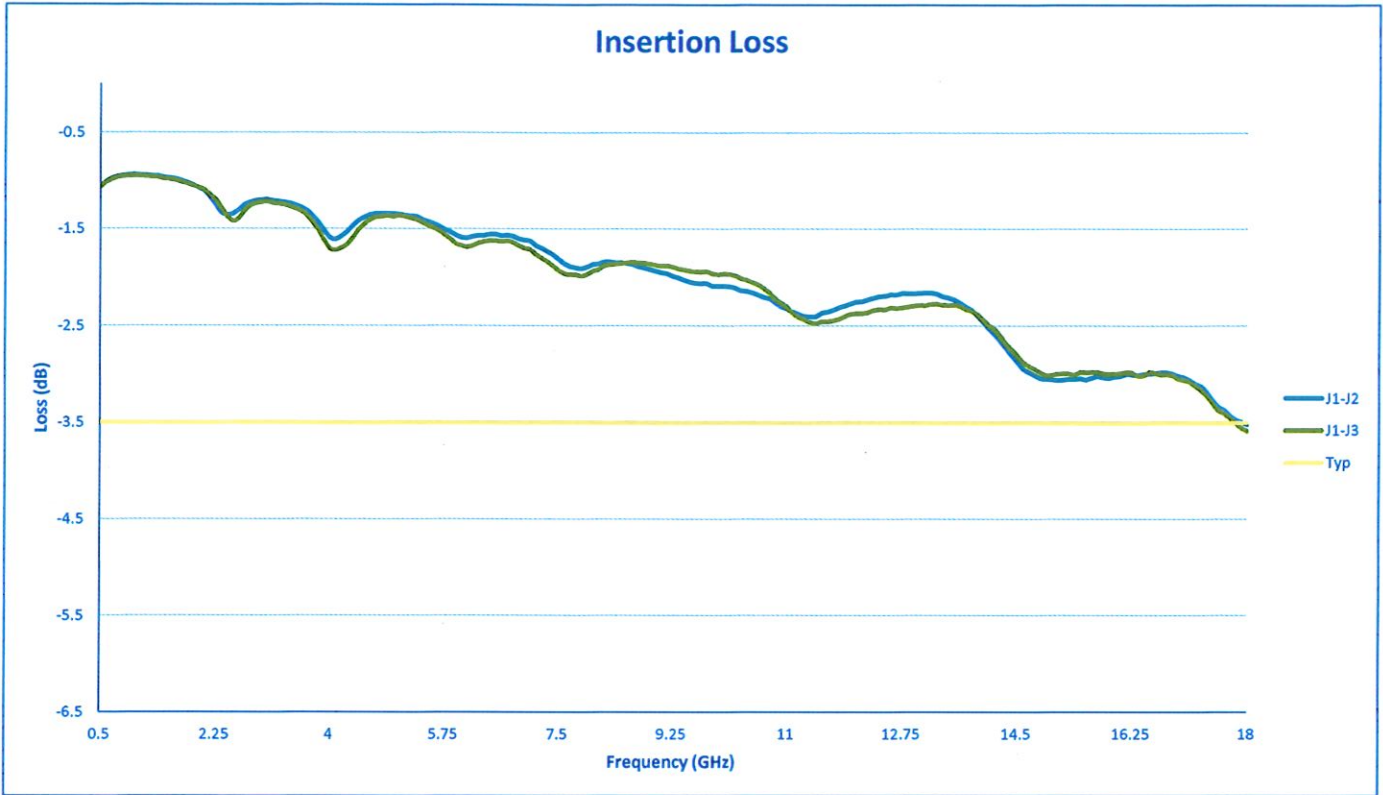
Date: 7/30/2021

7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731  
 Email: sales@pmi-rf.com



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