



**SUMMARY TEST DATA**  
**ON**  
**APD-2-0518-YR1**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: APD-2-0518-YR1  
 Serial No: PL25188/1911

Tested By: L. McGraw  
 Temperature: +25°C  
 Date: 3/12/2019  
 Drawing No: 27610310 Rev: A3

| TEST ITEM NO. | PARAMETERS         | SPECIFIED VALUE  | TEST RESULTS                               |                                | QA QC       |
|---------------|--------------------|--|--|--------------------------------|-------------|
|               |                    |  | J2   | J3                             |             |
| 1             | Frequency Range:   | 0.5 GHz - 18.0 GHz   | 0.5 GHz - 18.0 GHz                         |                                | PMI<br>QA 1 |
| 2             | Insertion Loss:    | (0.5 to 8.0 GHz) 1.85 dB Typ.<br>(8.0 to 18.0 GHz) 3.5 dB Typ.   | 2.58 dB<br>3.56 dB<br>See Plot             | 2.37 dB<br>2.97 dB<br>See Plot |             |
| 3             | VSWR:              | (0.5 to 8.0 GHz) 1.5:1 Typ.<br>(8.0 to 18.0 GHz) 1.6:1 Typ.      | 1.46:1<br>1.63 :1<br>See Plot              | 1.46:1<br>1.62 :1<br>See Plot  |             |
| 4             | Isolation:         | (0.5 to 8.0 GHz) 16.5 dB Typ.<br>(8.0 to 18.0 GHz) 21.0 dB Typ.  | 17.35 dB<br>See Plot                       |                                |             |
| 5             | Amplitude Balance: | (0.5 to 8.0 GHz) ±0.2 dB Typ.<br>(8.0 to 18.0 GHz) ±0.45 dB Typ. | 0.47 dB<br>1.17 dB<br>See Plot             |                                |             |
| 6             | Phase Balance:     | (0.5 to 8.0 GHz) ±4° Typ.<br>(8.0 to 18.0 GHz) ±5° Typ.          | 3.76° / 0.32°<br>4.58° / 1.81°<br>See Plot |                                |             |

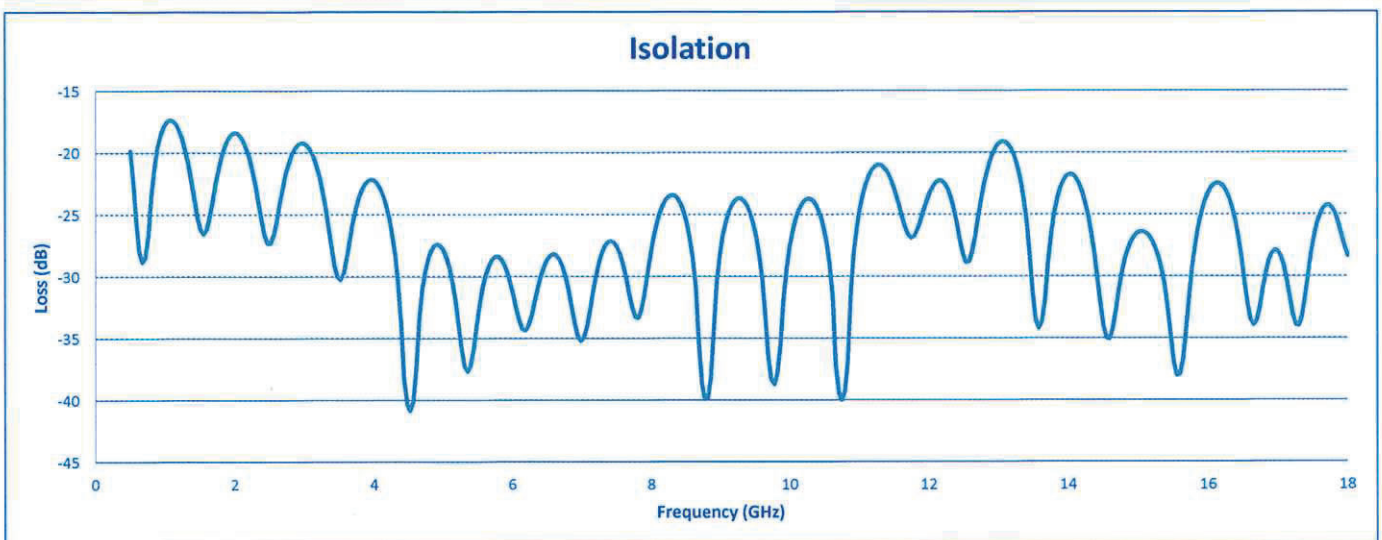
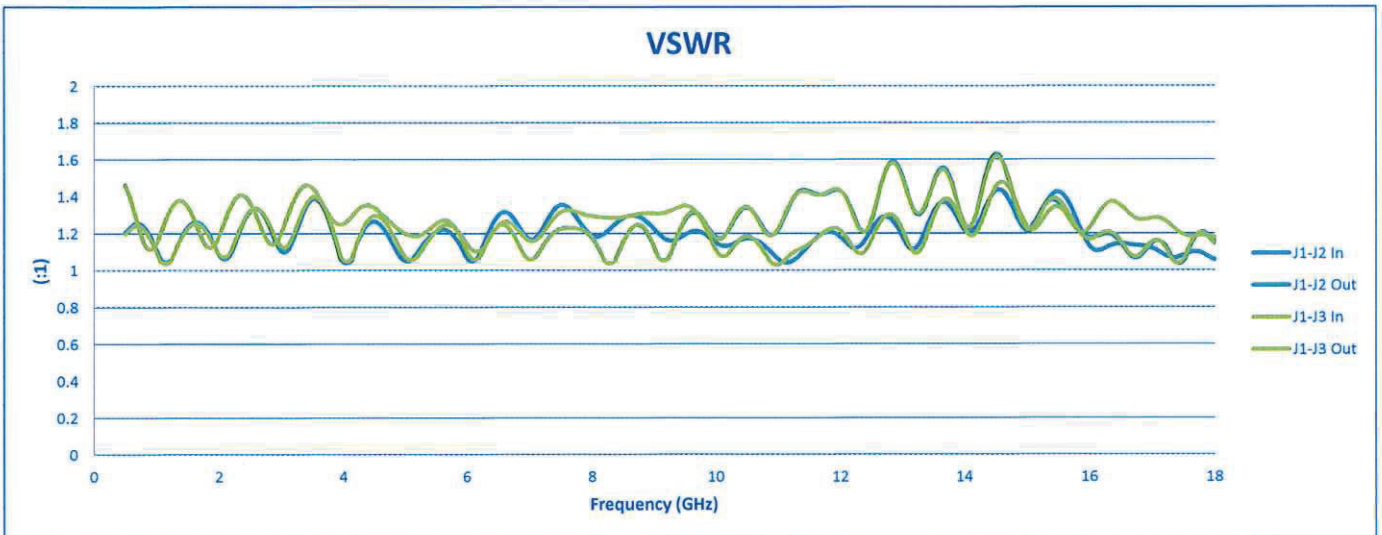
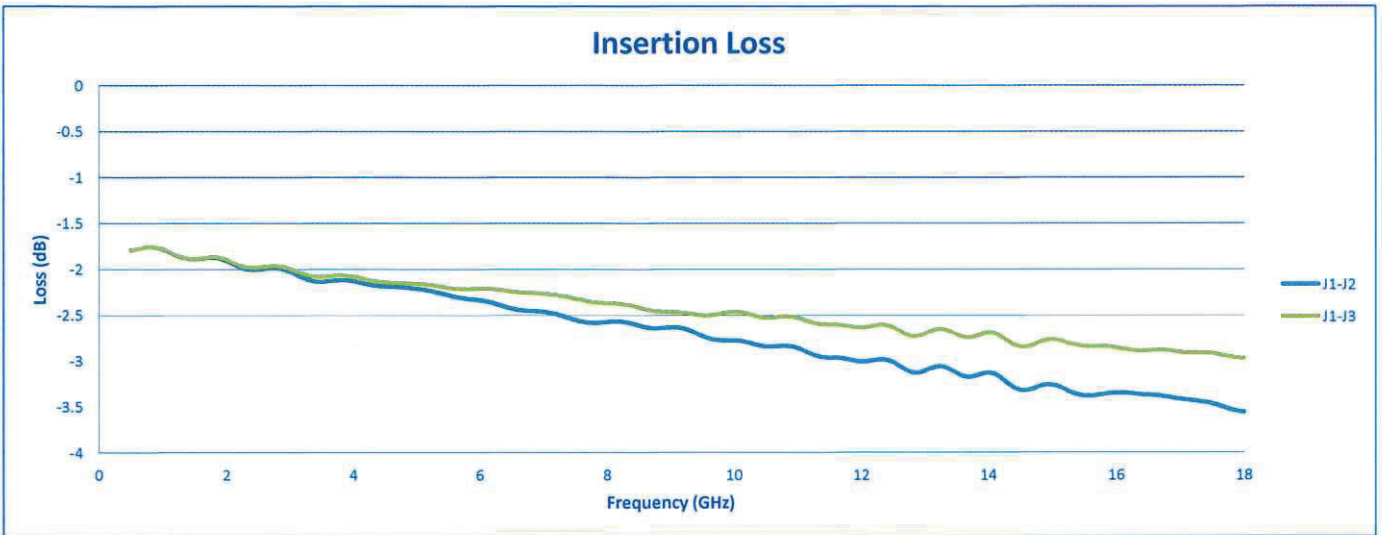
QA/QC Approval: *[Signature]* PMI  
QA 1

Date: 3/13/19



**SUMMARY TEST DATA  
ON  
APD-2-0518-YR1**

PL25188/1911





**SUMMARY TEST DATA**  
**ON**  
**APD-2-0518-YR1**

PL25188/1911

