

**SUMMARY TEST DATA  
ON  
APD-2-0D122-FD**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: APD-2-0D122-FD  
 Serial No: PL45936/2419

Tested By: K. Wagaman  
 Temperature: +25 C  
 Date: 5/7/2024  
 Drawing No: 27636840 Rev: A1

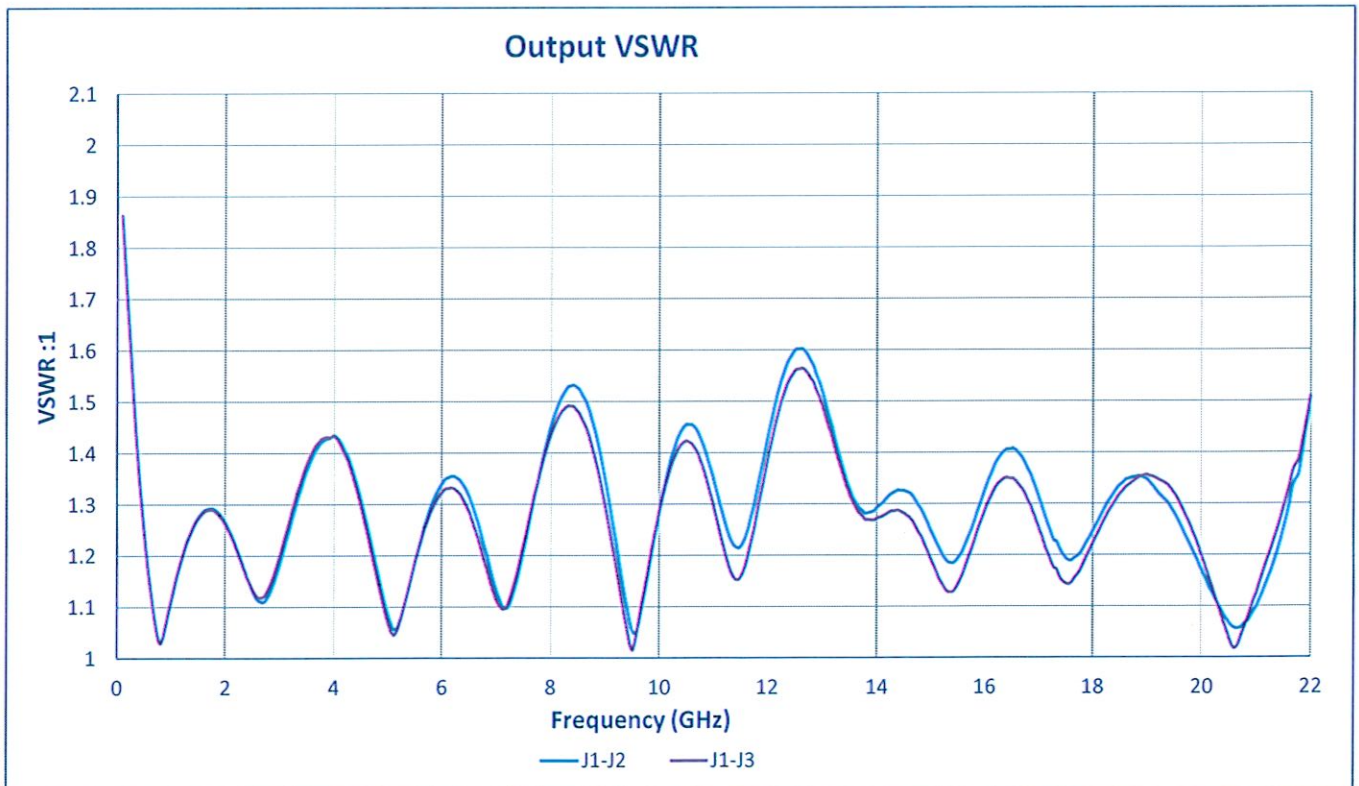
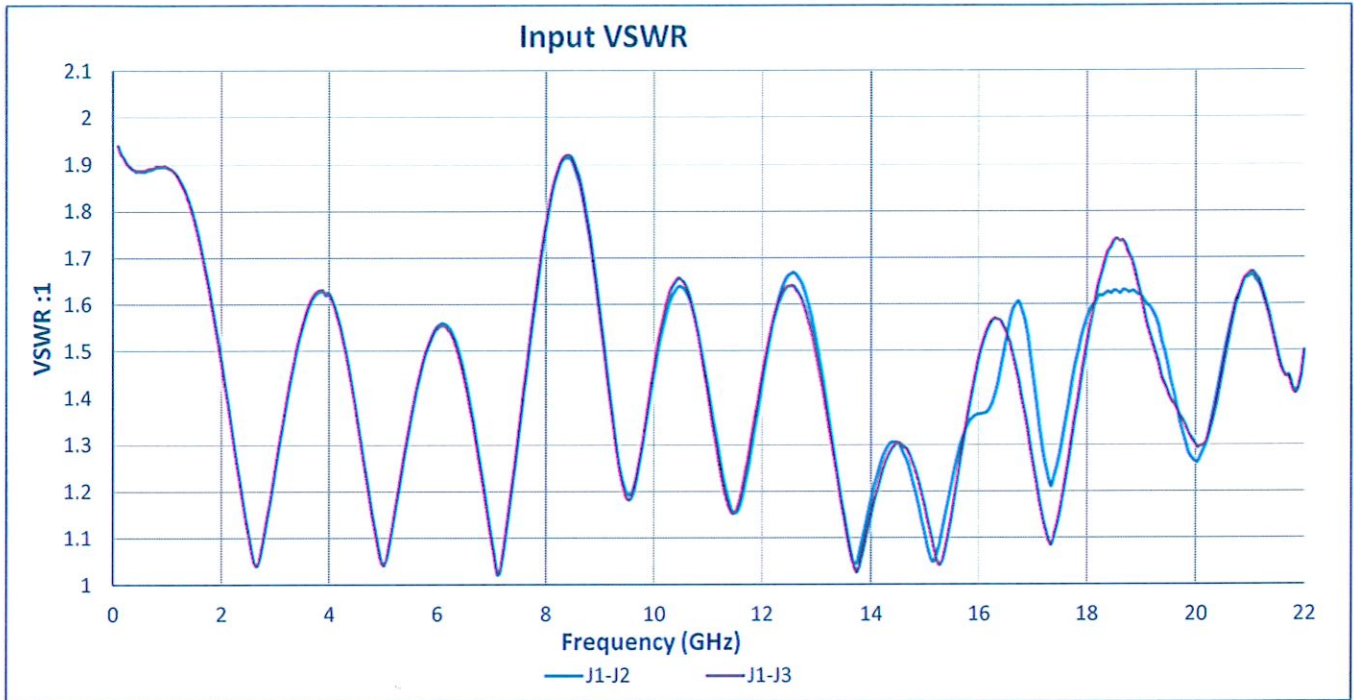
| TEST ITEM NO. | PARAMETERS        | SPECIFIED VALUE  | TEST RESULTS                              | QA QC      |
|---------------|-------------------|--|---|------------|
| 1             | Frequency Range   | 0.1 GHz – 22 GHz   | 0.1 GHz – 22 GHz                          | PMI<br>QA4 |
| 2             | Insertion Loss    | 1.8 dB MAX   | 1.43 dB<br>(See Plot)                     |            |
| 3             | Isolation         | 0.1 GHz to 1.5 GHz (4 dB TYP)<br>1.5 GHz TO 22 GHz (13 dB TYP) | -4.0 dB<br>-14.52 dB<br>(See Plot)        |            |
| 4             | VSWR              | 2.1:1 MAX  | INPUT 1.94<br>OUTPUT 1.86<br>(See Plot)   |            |
| 5             | Amplitude Balance | ±0.5 dB  | 0.12 dB MAX<br>-0.11 dB MIN<br>(See Plot) |            |
| 6             | Phase Balance     | ±2.5°  | 0.47 ° MAX<br>-0.96 ° MIN<br>(See Plot)   |            |

Note: Amplitude and phase balance are relative to J2 Port.

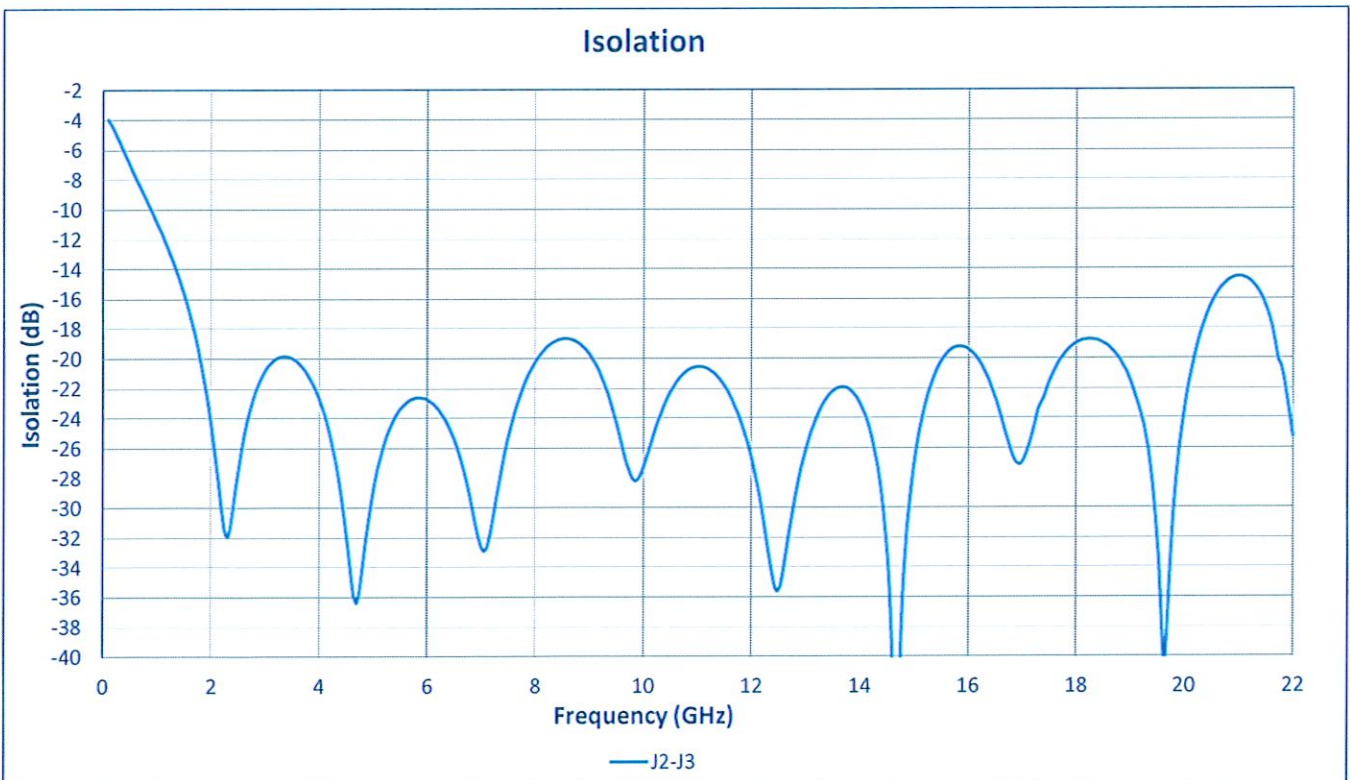
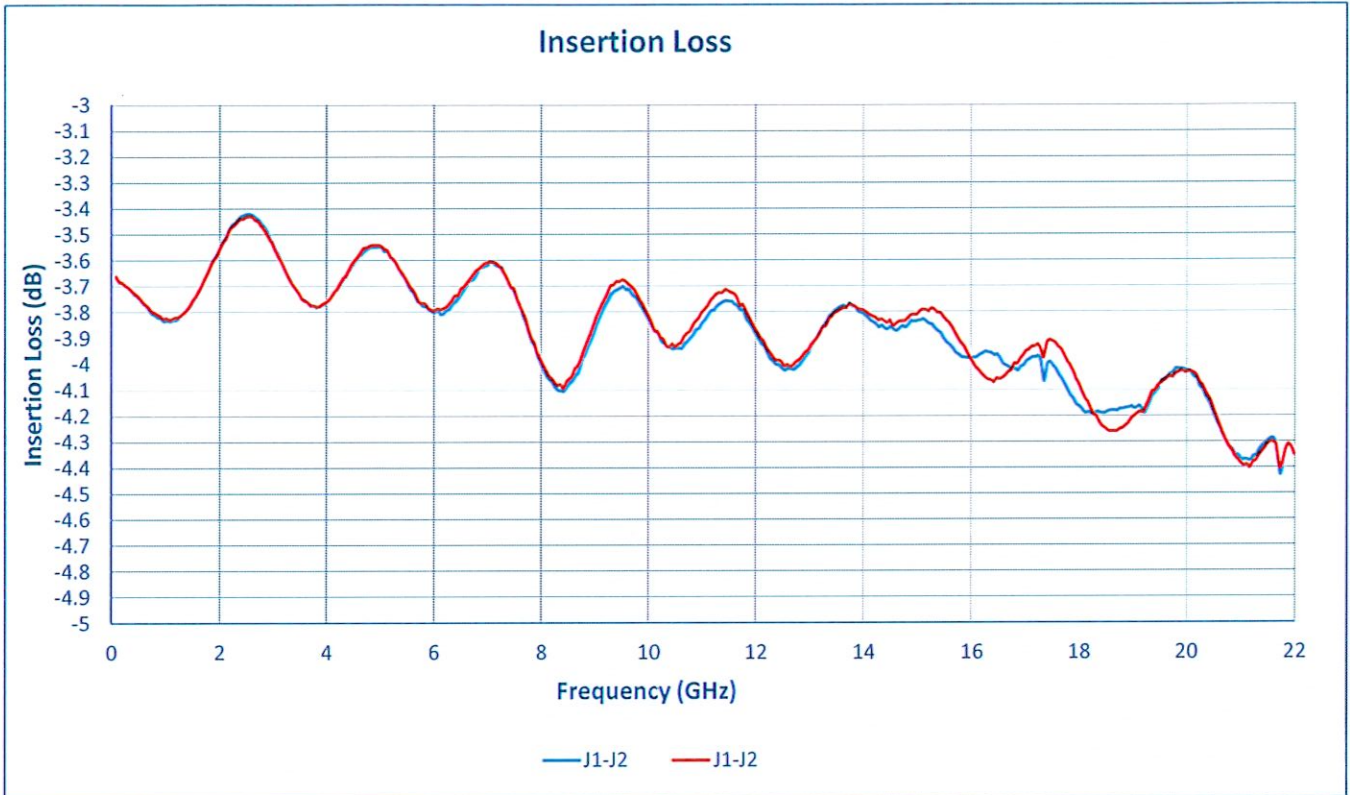
QA/QC Approval: *Cameron Kelley*

Date: 5/8/24

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