



# SUMMARY TEST DATA ON APD-3-218-SFF-30W

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: APD-3-218-SFF-30W  
 Serial No: PL57395/2603

Tested By: E. Kretz  
 Temperature: +25 C  
 Date: 1/20/2026  
 Drawing No: 27653320 Rev: A1

| TEST ITEM NO. | PARAMETERS        | SPECIFIED VALUE                     | TEST RESULTS              | QA QC      |
|---------------|-------------------|-------------------------------------|---------------------------|------------|
| 1             | Frequency Range   | 2 GHz – 18 GHz                      | 2 GHz – 18 GHz            | PMI<br>QA2 |
| 2             | Insertion Loss    | 1.6 dB MAX<br>(ABOVE 4.77 dB SPLIT) | 1.15 dB<br>See Graph      |            |
| 3             | VSWR              | INPUT:<br>1.65:1 MAX                | 1.59:1<br>See Graph       |            |
|               |                   | OUTPUT:<br>1.65:1 MAX               | 1.57:1<br>See Graph       |            |
| 4             | Isolation         | 20 dB MIN                           | 21 dB<br>See Graph        |            |
| 5             | Amplitude Balance | ±0.7 dB MAX                         | 0.39 dB MAX               |            |
|               |                   |                                     | -0.24 dB MIN<br>See Graph |            |
| 6             | Phase Balance     | ±9.0° MAX                           | -2.29° MAX                | PMI<br>QA2 |
|               |                   |                                     | 2.29° MIN<br>See Graph    |            |

\* FOR ALL OTHER SPECIFICATIONS, PLEASE SEE TYPICAL CHARACTERISTICS ON THE PMI WEBSITE

QA/QC Approval:   PMI  
QA2

Date: 1/30/2026



