

**SUMMARY TEST DATA  
ON  
PDC-2G18G-10C-SFF-50W**

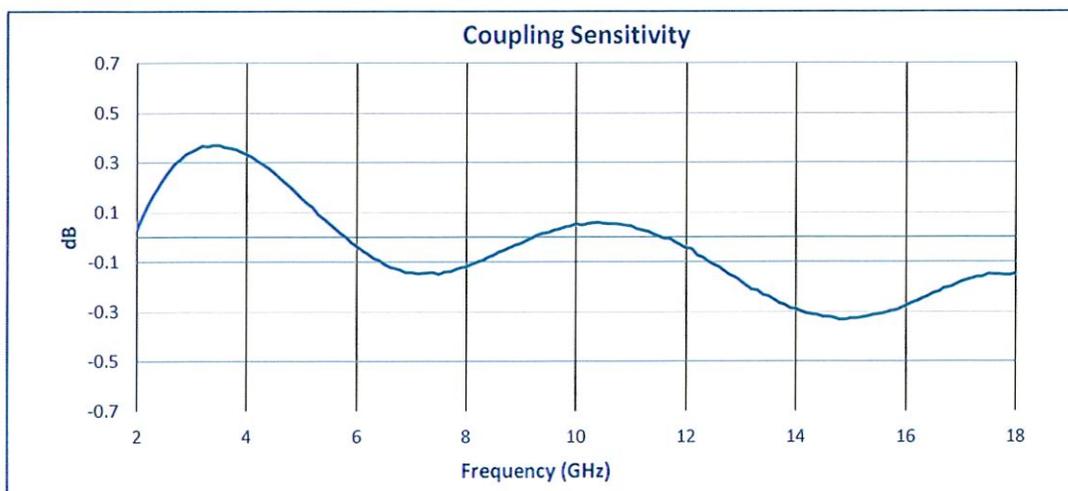
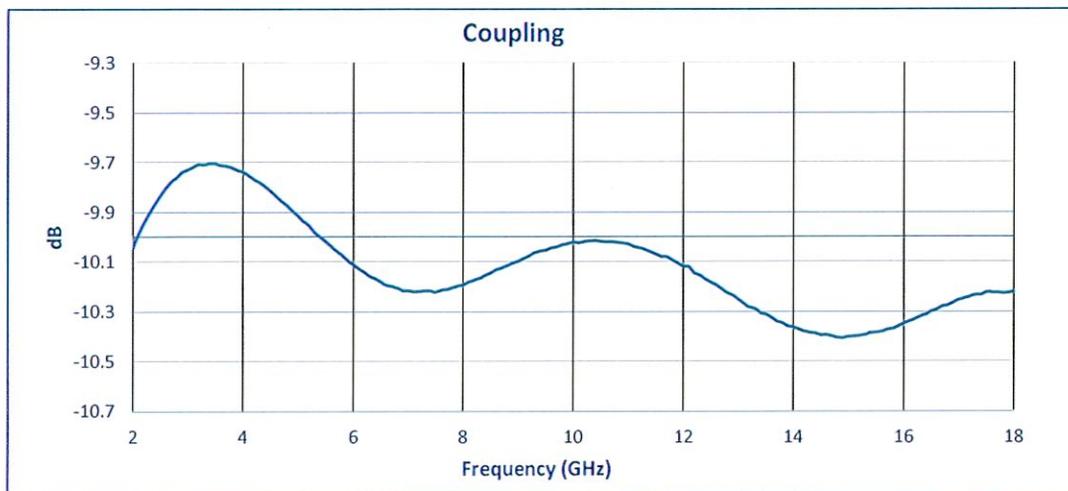
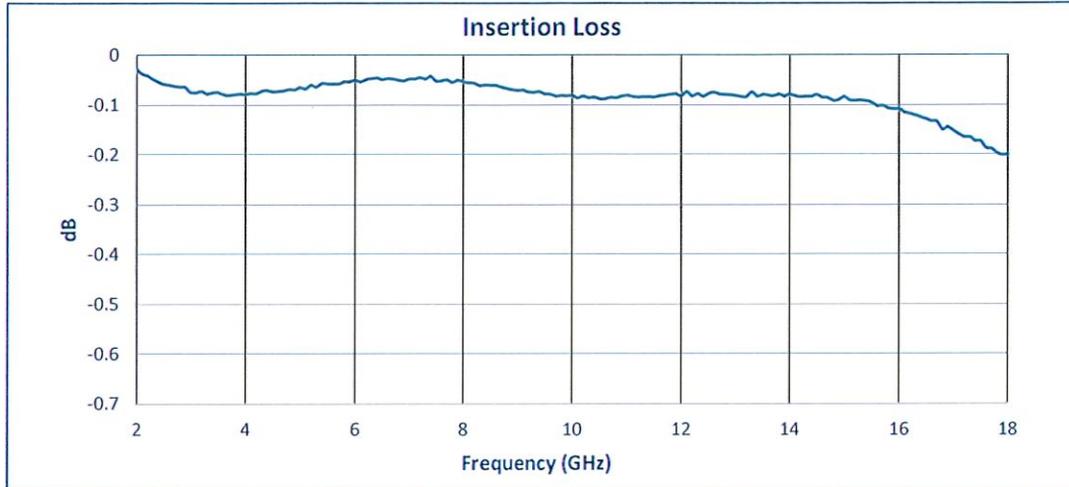
CUSTOMER: \_\_\_\_\_  
SO: \_\_\_\_\_  
MODEL NO: PDC-2G18G-10C-SFF-50W  
SERIAL NO: PL55900/2542

TESTED BY: K. Mansfield  
TEMPERATURE: +25°C  
DATE: 10/16/2025  
DRAWING NO: 27650160 REV: A1

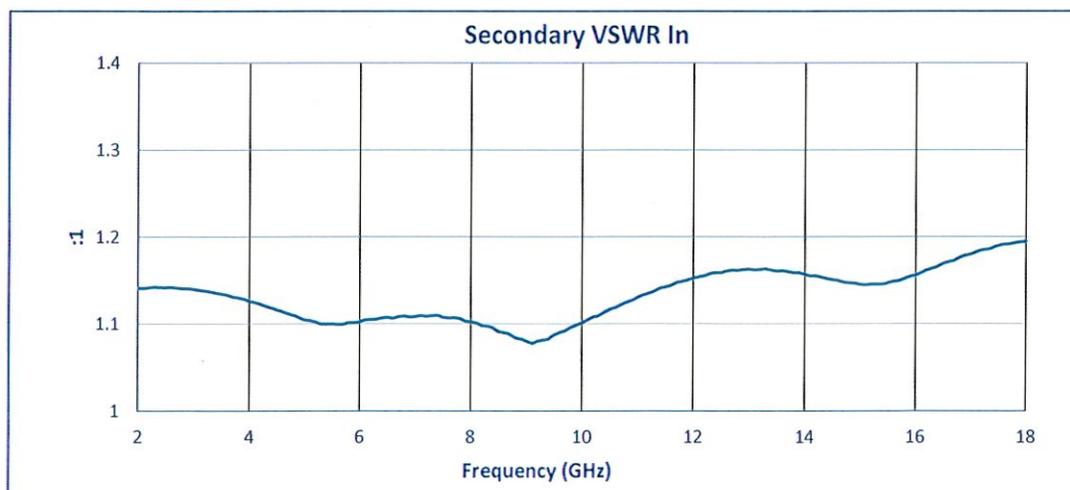
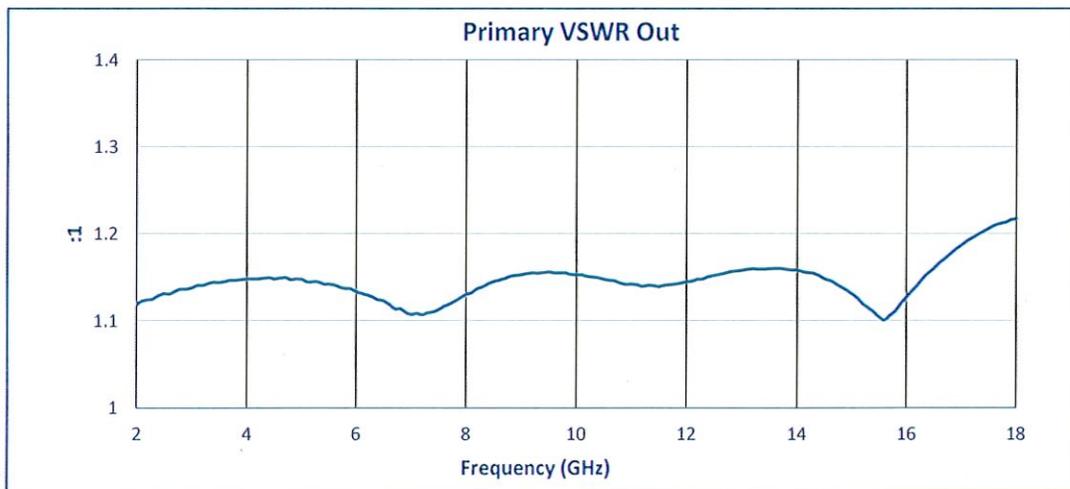
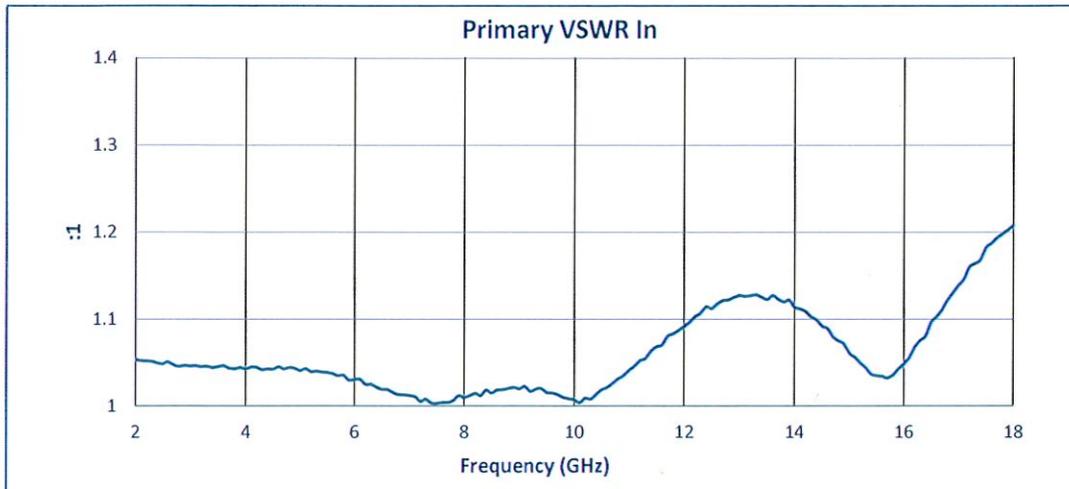
| TEST ITEM NO: | PARAMETERS           | SPECIFIED VALUE @ 25°C                         | MEASURED VALUE                     | QA/QC   |
|---------------|----------------------|--|------------------------------------|---------|
| 1             | Frequency Range      | 2 GHz To 18 GHz                                | 2 GHz To 18 GHz                    | PMI QA5 |
| 2             | Insertion Loss       | 0.7 dB Max<br>Excluding Coupling Loss: 0.46 dB | 0.4 dB                             | PMI QA5 |
| 3             | Coupling Factor      | 10 ±0.7 dB Max                                 | 10.1 dB                            |         |
| 4             | Coupling Sensitivity | ±0.7 dB Max                                    | ±0.37 dB                           |         |
| 5             | Directivity          | 15 dB Min                                      | 20.2 dB Min                        |         |
| 6             | VSWR                 | Primary 1.40:1 Max<br>Secondary 1.40:1 Max     | 1.22:1 Primary<br>1.25:1 Secondary |         |

QA/QC Approval: *Jordan Vey* Date: 10-29-25

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