

SUMMARY TEST DATA ON PDC-800M2D5G-20C-SFF-50W

Customer: _____
 SO No: _____
 Model No: PDC-800M2D5G-20C-SFF-50W
 Serial No: 54648
 Part No: _____

Tested By: K Craven
 Temperature: +25°C
 Date: 2/13/2025
 Drawing No: 27625783 Rev: A1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---------------|------------------------|---------------------------------------|--|---|
| 1 | Frequency Range: | 0.8 to 2.5 GHz | 0.8 to 2.5 GHz | PMI QA4 _____ _____ _____ _____ _____ _____ _____ PMI QA4 |
| 2 | Insertion Loss: | ≤ 0.4 dB (Excluding Coupled Power) | 0.21 dB See Graph | |
| 3 | VSWR: | ≤ 1.20:1 | 1.02:1 In 1.02:1 Out See Graph | |
| 4 | Directivity: | 20 dB Min. | 26.1 dB See Graph | |
| 5 | Coupling: | 20±1.0 dB | 20.37 dB Max 19.71 dB Min See Graph | |
| 6 | Frequency Sensitivity: | ≤ ±0.7 dB | +0.33 dB | |
| 7 | Power Handling: | Average ≤50 W Peak ≤1 kW | Average ≤50 W Peak ≤1 kW See Typical Characteristics | |
| 8 | Impedance: | 50 Ω | 50 Ω | |

QA/QC Approval: *Cameron Kelso*

Date: 2/19/25

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