

**SUMMARY TEST DATA
ON
PDC-800M2D5G-30C-NFF-60W**

Customer: _____
 SO No: _____
 Model No: PDC-800M2D5G-30C-NFF-60W
 Serial No: 02659
 Part No: _____

Tested By: B. Slack
 Temperature: +25°C
 Date: 4/14/2020
 Drawing No: 27625822 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 QA 1 |
| 2 | Insertion Loss: | ≤ 0.4 dB (Excluding Coupled Power) | 0.29 dB (See Plot) | |
| 3 | VSWR: | ≤ 1.20:1 | 1.04:1 (See Plot) | |
| 4 | Directivity: | 20 dB Minimum | 26.2 dB See Plot | |
| 5 | Coupling: | 30 ± 1.0 dB | 30 ± 0.68 dB See Plot | |
| 6 | Frequency Sensitivity: | ≤ ± 0.7 dB | +0.45 dB (See Plot) | |
| 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: PMI
 QA 1

Date: 4/15/20

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