

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

Customer: _____
 SO No: _____
 Model No: PDC-800M2D5G-30C-NFF-60W
 Serial No: 23608
 Part No: _____

Tested By: K. Craven
 Temperature: +25°C
 Date: 4/6/2022
 Drawing No: 27625842 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 2 |
| 2 | Insertion Loss: | ≤ 0.4 dB (Excluding Coupled Power) | 0.34 dB (See Plot) | |
| 3 | VSWR: | ≤ 1.25:1 | 1.07:1 (See Plot) | |
| 4 | Directivity: | 20 dB Minimum | 26.3 dB See Plot | |
| 5 | Coupling: | 30 ± 1.0 dB | 30 ± 0.46 dB See Plot | |
| 6 | Frequency Sensitivity: | ± 0.7 dB | +0.42 dB (See Plot) | |
| 7 | Power Handling: | Average ≤ 60 W Peak ≤ 1 kW | Average ≤ 60 W Peak ≤ 1 kW See Typical Characteristics | |
| 8 | Impedance: | 50 Ω | 50 Ω | |

QA/QC Approval: _____



PMI
QA 2

Date: 4/7/2022

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

23608

