

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

Customer: _____
 SO No: _____
 Model No: PDC-800M2D5G-30C-NFF-60W
 Serial No: 44433
 Part No: _____

Tested By: K Craven
 Temperature: +25°C
 Date: 6/27/2024
 Drawing No: 27625781 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
2	Insertion Loss:	≤ 0.4 dB (Excluding Coupled Power)	0.38 dB See Graph	
3	VSWR:	≤ 1.25:1	1.09:1 In 1.11:1 Out See Graph	
4	Directivity:	20 dB Min.	23.9 dB See Graph	
5	Coupling:	30 ± 1.0 dB	30.33 dB Max 29.4 dB Min See Graph	
6	Frequency Sensitivity:	≤ ±0.7 dB	+0.47 dB See Graph	
7	Power Handling:	Average ≤ 60 W Peak ≤ 1 kW	Average ≤ 60 W Peak ≤ 1 kW See Typical Characteristics	
8	Impedance:	50 Ω	50 Ω	PMI QA4

QA/QC Approval: *Cameron Kelley*

Date: 8/16/24

7309-A Grove Road Frederick, MD 21704 USA Phone: (301) 662-5019 Fax: (301) 662-1731
 Email: sales@pmi-rf.com

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

44433

