

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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PDC-800M2D5G-30C-NFF-60W  
 Serial No: 54713  
 Part No: \_\_\_\_\_

Tested By: E. Kretz  
 Temperature: +25°C  
 Date: 5/5/2025  
 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 QAA _____ _____ _____ _____ _____ _____ _____
2	Insertion Loss:	≤ 0.4 dB (Excluding Coupled Power)	0.3 dB See Graph	
3	VSWR:	≤ 1.25:1	1.03:1 In 1.03:1 Out See Graph	
4	Directivity:	20 dB Min.	29.5 dB See Graph	
5	Coupling:	30 ±1.0 dB	30.52 dB Max 29.82 dB Min See Graph	
6	Frequency Sensitivity:	≤ ±0.7 dB	±0.35 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	

QA/QC Approval: *Carmen Kelly* \_\_\_\_\_

Date: 5/5/25 \_\_\_\_\_

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

54713

