

**SUMMARY TEST DATA  
ON  
PDC-800M2D5G-30C-SFF-50W**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PDC-800M2D5G-30C-SFF-50W  
 \_\_\_\_\_  
 \_\_\_\_\_

Tested By: OLIVER K  
 Temperature: +25°C  
 Date: 5/11/2026  
 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 QA6
2	Insertion Loss:	≤ 0.4 dB (Excluding Coupled Power)	0.22 dB See Graph	
3	VSWR:	≤ 1.20:1	1.08:1 In 1.09:1 Out See Graph	
4	Directivity:	20 dB Min.	26 dB See Graph	
5	Coupling:	30 ± 1.0 dB	30.56 dB Max 29.69 dB Min See Graph	
6	Frequency Sensitivity:	≤ ±0.7 dB	+0.43 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	PMI QA6

QA/QC Approval: Anthony Kardus PMI QA6

Date: 5/13/26

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-SFF-50W

65023

