

**SUMMARY TEST DATA
ON
PDC-800M2D5G-20C-SFF-50W**

Customer: _____
 SO No: _____
 Model No: PDC-800M2D5G-20C-SFF-50W
 Serial No: 54649
 Part No: _____

Tested By: K Craven
 Temperature: +25°C
 Date: 2/13/2025
 Drawing No: 27625783 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)	0.2 dB See Graph	
3	VSWR:	≤ 1.20:1	1.03:1 In 1.03:1 Out See Graph	
4	Directivity:	20 dB Min.	22.2 dB See Graph	
5	Coupling:	20±1.0 dB	20.45 dB Max 19.74 dB Min See Graph	
6	Frequency Sensitivity:	±0.7 dB	+0.35 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	

QA/QC Approval: *Cameron Kelley*

Date: 2/19/25

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-20C-SFF-50W

54649

