

**SUMMARY TEST DATA
ON
PDC-800M2D5G-10C-NFF-60W**

Customer: _____
 SO No: _____
 Model No: PDC-800M2D5G-10C-NFF-60W
 Serial No: 44404
 Part No: _____

Tested By: K Craven
 Temperature: +25°C
 Date: 5/7/2024
 Drawing No: 27625762 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	<i>PMI QA4</i>
2	Insertion Loss:	≤ 0.5 dB **	0.29 dB See Graph	
3	VSWR:	≤ 1.251	1.04:1 In 1.06:1 Out See Graph	
4	Directivity:	20 dB Min.	28.2 dB See Graph	
5	Coupling:	10 ± 1.0 dB	10.27 dB Max 9.73 dB Min See Graph	
6	Frequency Sensitivity:	≤ ±0.7 dB	+0.27 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	

** Excluding Theoretical Mainline Loss of 0.46dB

QA/QC Approval: *Cameron Helms*

Date: 05/08/2024

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-10C-NFF-60W

44104

