

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

Customer: _____
 SO No: _____
 Model No: PDC-800M2D5G-10C-NFF-60W
 Serial No: 54907
 Part No: _____

Tested By: K. Mansfield
 Temperature: +25°C
 Date: 10/17/2025
 Drawing No: 276257633 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:	≤ 0.5 dB (Excluding Coupled Power)	0.19 dB (See Plot)	
3	VSWR:	$\leq 1.25:1$	1.12:1 (See Plot)	
4	Directivity:	20 dB Minimum	28.6 dB See Plot	
5	Coupling:	10 ± 0.8 dB	10 ± 0.25 dB See Plot	
6	Frequency Sensitivity:	$\leq \pm 0.7$ dB	+0.21 dB (See Plot)	
7	Power Handling:	Average ≤ 60 W Peak ≤ 1 kW	See Typical Characteristics	
8	Impedance:	50 Ω	50 Ω	PMI QA4

QA/QC Approval: _____

Cameron Kelley

Date: 10/27/25

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