

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

Customer: _____
 SO No: _____
 Model No: PDC-800M2D5G-30C-SFF-50W
 Serial No: 54871
 Part No: _____

Tested By: K. Mansfield
 Temperature: +25°C
 Date: 9/22/2025
 Drawing No: 27625823 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 QA5	
2	Insertion Loss:	≤ 0.4 dB (Excluding Coupled Power)	0.21 dB (See Plot)		
3	VSWR:	≤ 1.20:1	1.12:1 (See Plot)		
4	Directivity:	20 dB Minimum	27.5 dB See Plot		
5	Coupling:	30 ± 1.0 dB	30 ± 0.48 dB See Plot		
6	Frequency Sensitivity:	± 0.7 dB	+0.32 dB (See Plot)		
7	Power Handling:	Average ≤ 50 W Peak ≤ 1 kW	Average ≤ 60 W Peak ≤ 1 kW See Typical Characteristics		
8	Impedance:	50 Ω	50 Ω		PMI QA5

QA/QC Approval: *Jordan Syed*

Date: 9/24/25

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

