

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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PDC-800M2D5G-30C-SFF-50W  
 Serial No: 54869  
 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        PMI QA5
2	Insertion Loss:	≤ 0.4 dB (Excluding Coupled Power)	0.22 dB (See Plot)	
3	VSWR:	≤ 1.20:1	1.17:1 (See Plot)	
4	Directivity:	20 dB Minimum	26.8 dB See Plot	
5	Coupling:	30 ± 1.0 dB	30 ± 0.63 dB See Plot	
6	Frequency Sensitivity:	± 0.7 dB	+0.41 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	

QA/QC Approval: *Jordan [Signature]*

Date: 9/24/25

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