

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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PDC-800M2D5G-30C-SFF-50W  
 Serial No: 44504  
 Part No: \_\_\_\_\_

Tested By: K Craven  
 Temperature: +25°C  
 Date: 11/1/2024  
 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 QA4
2	Insertion Loss:	≤ 0.4 dB (Excluding Coupled Power)	0.18 dB See Graph	
3	VSWR:	≤ 1.20:1	1.06:1 In 1.06:1 Out See Graph	
4	Directivity:	20 dB Min.	25.5 dB See Graph	
5	Coupling:	30 ± 1.0 dB	30.26 dB Max 29.57 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	PMI QA4

QA/QC Approval: *Cameron Kelley*

Date: 11/2/24

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