

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

Customer: _____
 SO No: _____
 Model No: PDC-800M2D5G-30C-SFF-50W
 Serial No: 54663
 Part No: _____

Tested By: E. Kretz
 Temperature: +25°C
 Date: 4/10/2025
 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 QA4 PMI QA4
2	Insertion Loss:	≤ 0.4 dB (Excluding Coupled Power)	0.12 dB See Graph	
3	VSWR:	≤ 1.20:1	1.09:1 In 1.05:1 Out See Graph	
4	Directivity:	20 dB Min.	23.8 dB See Graph	
5	Coupling:	30 ± 1.0 dB	30.5 dB Max 29.67 dB Min See Graph	
6	Frequency Sensitivity:	± 0.7 dB	+0.42 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	

QA/QC Approval: *Cameron Kellogg*

Date: 4/10/25

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