

SUMMARY TEST DATA ON PDC-800M2D5G-30C-NFF-60W

Customer: _____
 SO No: _____
 Model No: PDC-800M2D5G-30C-NFF-60W
 Serial No: 54714
 Part No: _____

Tested By: E. Kretz
 Temperature: +25°C
 Date: 5/5/2025
 Drawing No: 27625781 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)	0.3 dB See Graph	
3	VSWR:	≤ 1.25:1	1.03:1 In 1.04:1 Out See Graph	
4	Directivity:	20 dB Min.	28.3 dB See Graph	
5	Coupling:	30 ± 1.0 dB	30.57 dB Max 29.67 dB Min See Graph	
6	Frequency Sensitivity:	± 0.7 dB	± 0.45 dB See Graph	
7	Power Handling:	Average ≤ 60 W Peak ≤ 1 kW	Average ≤ 60 W Peak ≤ 1 kW See Typical Characteristics	
8	Impedance:	50 Ω	50 Ω	

QA/QC Approval: _____

Cummary Kelly

Date: 5/5/25

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