

**SUMMARY TEST DATA
ON
PDC-800M2D5G-10C-NFF-60W**

Customer: _____
 SO No: _____
 Model No: PDC-800M2D5G-10C-NFF-60W
 Serial No: 44403
 Part No: _____

Tested By: K Craven
 Temperature: +25°C
 Date: 5/7/2024
 Drawing No: 27625762 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:	≤ 0.5 dB **	0.31 dB See Graph	
3	VSWR:	≤ 1.25:1	1.05:1 In 1.05:1 Out See Graph	
4	Directivity:	20 dB Min.	30 dB See Graph	
5	Coupling:	10 ± 1.0 dB	10.16 dB Max 9.66 dB Min See Graph	
6	Frequency Sensitivity:	± 0.7 dB	+0.25 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	

** Excluding Theoretical Mainline Loss of 0.46dB

QA/QC Approval: *Cameron Helms*

Date: 05/08/2024

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