

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

Customer: _____
 SO No: _____
 Model No: PDC-800M2D5G-30C-NFF-60W
 Serial No: 34085
 Part No: _____

Tested By: K. Mansfield
 Temperature: +25°C
 Date: 1/3/2023
 Drawing No: 27625842 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 QA2	
2	Insertion Loss:	≤ 0.4 dB (Excluding Coupled Power)	0.05 dB (See Plot)		
3	VSWR:	$\leq 1.25:1$	1.1:1 (See Plot)		
4	Directivity:	20 dB Minimum	26.9 dB See Plot		
5	Coupling:	30 ± 1.0 dB	30 ± 0.45 dB See Plot		
6	Frequency Sensitivity:	$\leq \pm 0.7$ dB	+0.4 dB (See Plot)		
7	Power Handling:	Average ≤ 60 W Peak ≤ 1 kW	Average ≤ 60 W Peak ≤ 1 kW See Typical Characteristics		
8	Impedance:	50 Ω	50 Ω		PMI QA2

QA/QC Approval:  PMI
QA2

Date: 1/5/2022

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