

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

Customer: _____
 SO No: _____
 Model No: PDC-800M2D5G-30C-NFF-60W
 Serial No: 34086
 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)	0.02 dB (See Plot)	
3	VSWR:	≤ 1.25:1	1.07:1 (See Plot)	
4	Directivity:	20 dB Minimum	26.3 dB See Plot	
5	Coupling:	30 ± 1.0 dB	30 ± 0.83 dB See Plot	
6	Frequency Sensitivity:	± 0.7 dB	+0.35 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	

QA/QC Approval:  PMI
QA2

Date: 1/3/2022

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14086

