

# SUMMARY TEST DATA ON PDC-800M2D5G-10C-SFF-50W

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PDC-800M2D5G-10C-SFF-50W  
 Serial No: 34113  
 Part No: \_\_\_\_\_

Tested By: K. Mansfield  
 Temperature: +25°C  
 Date: 3/7/2023  
 Drawing No: 276258743 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:	$\leq 0.5$ dB (Excluding Coupled Power)	0.12 dB (See Plot)	
3	VSWR:	$\leq 1.20:1$	1.09:1 (See Plot)	
4	Directivity:	20 dB Minimum	29.3 dB See Plot	
5	Coupling:	$10 \pm 1.0$ dB	$10 \pm 0.32$ dB See Plot	
6	Frequency Sensitivity:	$\leq \pm 0.7$ dB	+0.2 dB (See Plot)	
7	Power Handling:	Average $\leq 50$ W Peak $\leq 1$ kW	Average $\leq 50$ W Peak $\leq 1$ kW See Typical Characteristics	
8	Impedance:	50 $\Omega$	50 $\Omega$	

QA/QC Approval: \_\_\_\_\_



PMI  
QA2

Date: \_\_\_\_\_

3/8/2023

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