


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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PDC-800M2D5G-10C-SFF-50W  
 Serial No: 23576  
 Part No: \_\_\_\_\_

Tested By: K. Mansfield  
 Temperature: +25°C  
 Date: 2/24/2022  
 Drawing No: 27625803 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.8 to 2.5GHz	0.8 to 2.5 GHz	PMI QA 2
2	Insertion Loss:	$\leq 0.5$ dB (Excluding Coupled Power)	0.21 dB (See Plot)	
3	VSWR:	$\leq 1.20:1$	1.07:1 (See Plot)	
4	Directivity:	20 dB Minimum	39.1 dB See Plot	
5	Coupling:	$10 \pm 1.0$ dB	$10 \pm 0.45$ dB See Plot	
6	Frequency Sensitivity:	$\leq \pm 0.7$ dB	+0.21 dB (See Plot)	
7	Power Handling:	Average $\leq 50$ W Peak $\leq 1$ kW	Average $\leq 60$ W Peak $\leq 1$ kW See Typical Characteristics	
8	Impedance:	50 $\Omega$	50 $\Omega$	

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



PMI  
QA 2

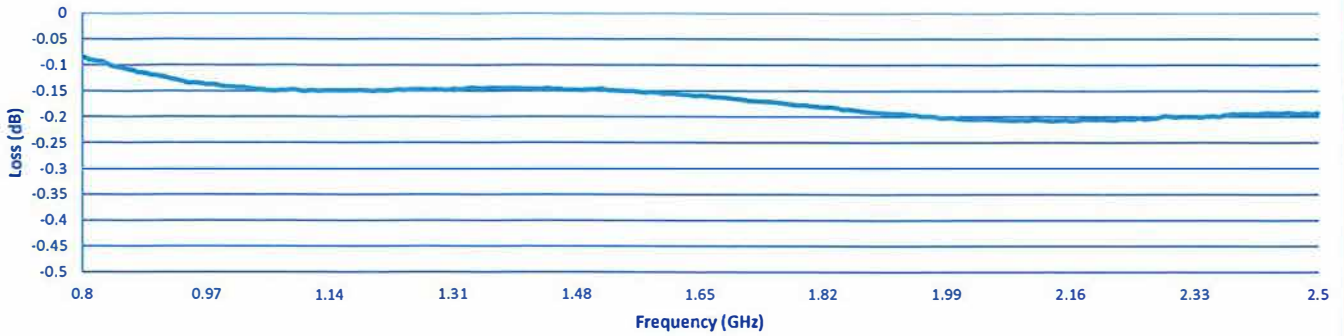
Date: \_\_\_\_\_

2/28/2022

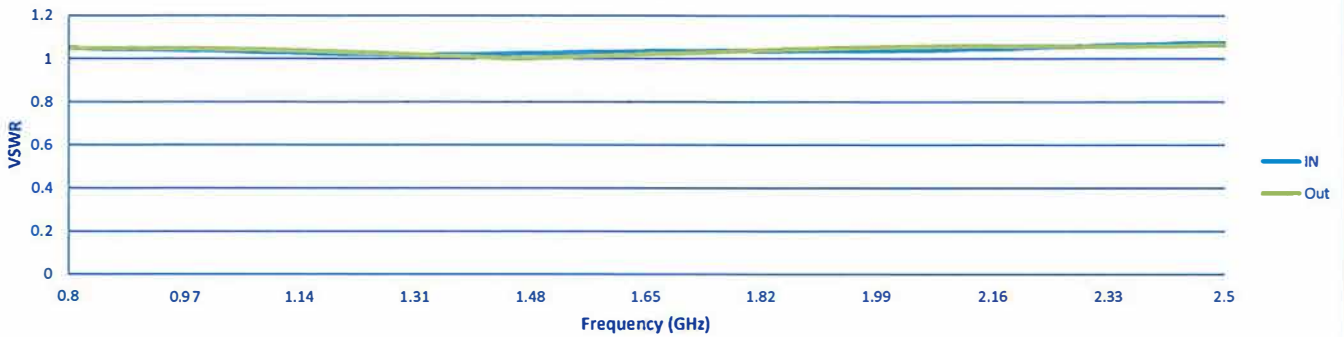
# SUMMARY TEST DATA ON PDC-800M2D5G-10C-SFF-50W

23576

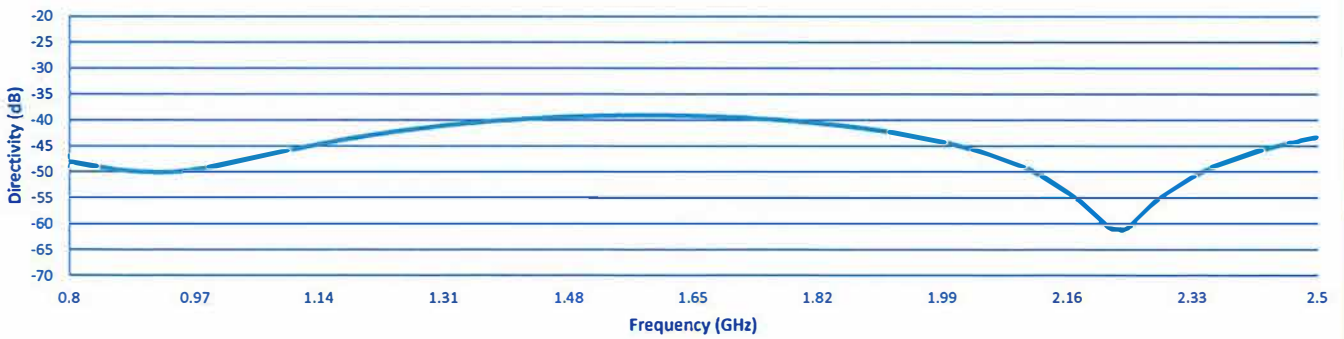
### Insertion Loss



### VSWR



### Directivity



### Coupling

