



**SUMMARY TEST DATA  
ON  
PDC-100M500M-40C-NFF-500W**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PDC-100M500M-40C-NFF-500W  
 Serial No: PL43834/2403

Tested By: K Craven  
 Temperature: 25°C  
 Date: 2/12/2024  
 Drawing No: 27647640 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range	0.1 GHz to 0.5 GHz	0.1 GHz to 0.5 GHz	PMI QA2	
2	Insertion Loss	0.2 dB Max.	0.14 dB		
3	VSWR	1.15:1 Max.	1.15:1		
4	Directivity	20 dB Min.	32.43 dB		
5	Coupling	40 dB ± 1 dB	40.1 dB to 40.3 dB		
6	Coupling Flatness	±0.5 dB	±0.1 dB		
7	Operating Power CW	500 Watts	Pass See Typical Characteristics		PMI QA2

QA/QC Approval:   PMI  
 QA2

Date: 2/14/2024

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