

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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PDC-800M2D5G-30C-NFF-60W  
 Serial No: 02657  
 Part No: \_\_\_\_\_

Tested By: B. Slack  
 Temperature: +25°C  
 Date: 4/14/2020  
 Drawing No: 27625822 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 QA 1	
2	Insertion Loss:	≤ 0.4 dB (Excluding Coupled Power)	0.27 dB (See Plot)		
3	VSWR:	≤ 1.20:1	1.05:1 (See Plot)		
4	Directivity:	20 dB Minimum	24 dB See Plot		
5	Coupling:	30 ± 1.0 dB	30 ± 0.75 dB See Plot		
6	Frequency Sensitivity:	± 0.7 dB	+0.42 dB (See Plot)		
7	Power Handling:	Average ≤ 50 W Peak ≤ 1 kW	Average ≤ 50 W Peak ≤ 1 kW See Typical Characteristics		
8	Impedance:	50 Ω	50 Ω		PMI QA 1

QA/QC Approval:    PMI QA 1

Date: 4/15/20

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02657

