

SUMMARY TEST DATA ON PDC-800M2D5G-20C-NFF-60W

Customer: _____
 SO No: _____
 Model No: PDC-800M2D5G-20C-NFF-60W
 Serial No: 34230
 Part No: _____

Tested By: K Craven
 Temperature: +25°C
 Date: 8/3/2023
 Drawing No: 27625781 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)	0.31 dB See Graph	
3	VSWR:	$\leq 1.25:1$	1.11:1 In 1.09:1 Out See Graph	
4	Directivity:	20 dB Min.	27.8 dB See Graph	
5	Coupling:	20 ± 1.0 dB	20.23 dB Max 19.54 dB Min See Graph	
6	Frequency Sensitivity:	$\leq \pm 0.7$ dB	+0.34 dB See Graph	
7	Power Handling:	Average ≤ 60 W Peak ≤ 1 kW	Average ≤ 60 W Peak ≤ 1 kW See Typical Characteristics	
8	Impedance:	50 Ω	50 Ω	PMI QA2

QA/QC Approval: _____

PMI
QA2

Date: 8/4/2023

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34230

