

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

Customer: _____
 SO No: _____
 Model No: PDC-800M2D5G-30C-NFF-60W
 Serial No: 23536
 Part No: _____

Tested By: K. Mansfield
 Temperature: +25°C
 Date: 2/18/2022
 Drawing No: 27625802 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 2	
2	Insertion Loss:	≤ 0.4 dB (Excluding Coupled Power)	0.32 dB (See Plot)		
3	VSWR:	≤ 1.25:1	1.06:1 (See Plot)		
4	Directivity:	20 dB Minimum	31.3 dB See Plot		
5	Coupling:	30 ± 1.0 dB	30 ± 0.48 dB See Plot		
6	Frequency Sensitivity:	≤ ±0.7 dB	+0.48 dB (See Plot)		
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 QA 2

QA/QC Approval: _____



PMI
QA 2

Date: 2/24/2022

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

23536

