

**SUMMARY TEST DATA
ON
PDC-800M2D5G-30C-SFF-50W**

Customer: _____
 SO No: _____
 Model No: PDC-800M2D5G-30C-SFF-50W
 Serial No: PL02710
 Part No: _____

Tested By: M. Hanken
 Temperature: +25°C
 Date: 6/4/2020
 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)	0.14 dB (See Plot)	
3	VSWR:	$\leq 1.20:1$	1.1:1 (See Plot)	
4	Directivity:	20 dB Minimum	28.8 dB See Plot	
5	Coupling:	30 ± 1.0 dB	30 ± 0.41 dB See Plot	
6	Frequency Sensitivity:	$\leq \pm 0.7$ dB	$+0.4$ 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: 6.9.2020

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