



**SUMMARY TEST DATA
ON
PDC-800M2D5G-10C-SFF-50W**

Customer: _____
SO No: _____
Model No: PDC-800M2D5G-10C-SFF-50W
Serial No: PL30508/2040

Tested By: John R
Temperature: +25°C
Date: 10/15/2020
Drawing No: 27625803 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:	≤ 0.5 dB (Excluding Coupled Power)	0.24 dB (See Plot)	
3	VSWR:	$\leq 1.20:1$	1.08:1 (See Plot)	
4	Directivity:	20 dB Minimum	39.6 dB See Plot	
5	Coupling:	10 ± 1.0 dB	9.84 dB See Plot	
6	Frequency Sensitivity:	$\leq \pm 0.7$ dB	+0.19 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	

QA/QC Approval: _____

**PMI
QA 2**

Date: _____

10/16/20



SUMMARY TEST DATA ON PDC-800M2D5G-10C-SFF-50W

PL30508/2040

