

**SUMMARY TEST DATA
ON
PDC-800M2D5G-20C-SFF-50W**

Customer: _____
SO No: _____
Model No: PDC-800M2D5G-20C-SFF-50W
Serial No: 13101
Part No: _____

Tested By: Tin Lay
Temperature: +25°C
Date: 6/24/2021
Drawing No: 27625782 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)	0.18 dB (See Plot)	
3	VSWR:	$\leq 1.20:1$	1.07:1 (See Plot)	
4	Directivity:	20 dB Minimum	50.3 dB See Plot	
5	Coupling:	20 ± 1.0 dB	20 ± 0.41 dB See Plot	
6	Frequency Sensitivity:	$\leq \pm 0.7$ dB	+0.34 dB (See Plot)	
7	Power Handling:	Average ≤ 50 W Peak ≤ 1 kW	Average ≤ 50 W Peak ≤ 1 kW See Typical Characteristics	PMI QA 2
8	Impedance:	50 Ω	50 Ω	

QA/QC Approval: _____

PMI
QA 2

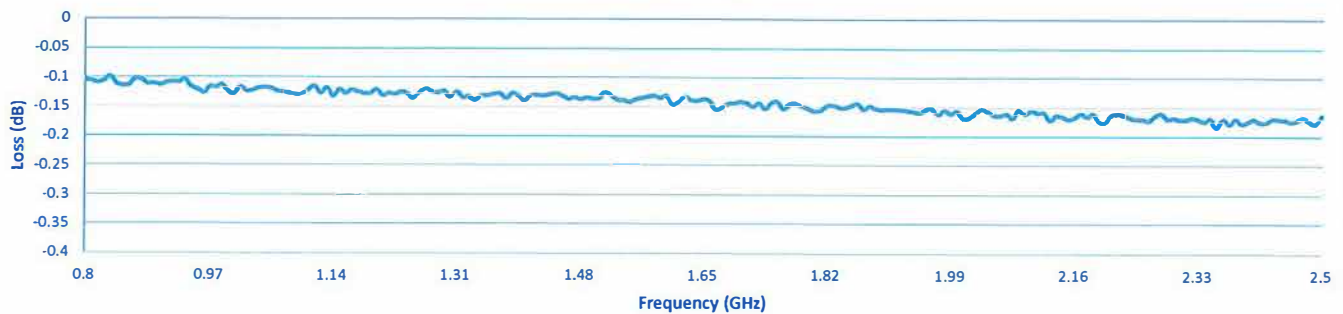
Date: _____

6/25/21

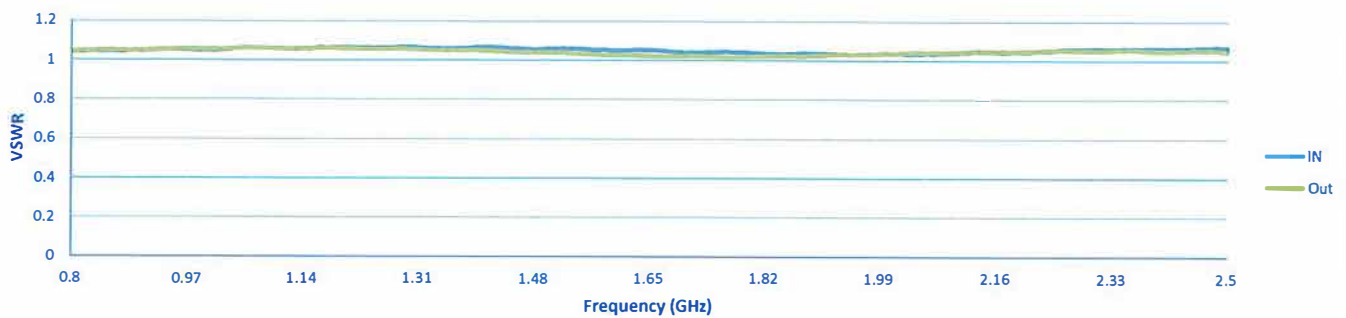
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13101

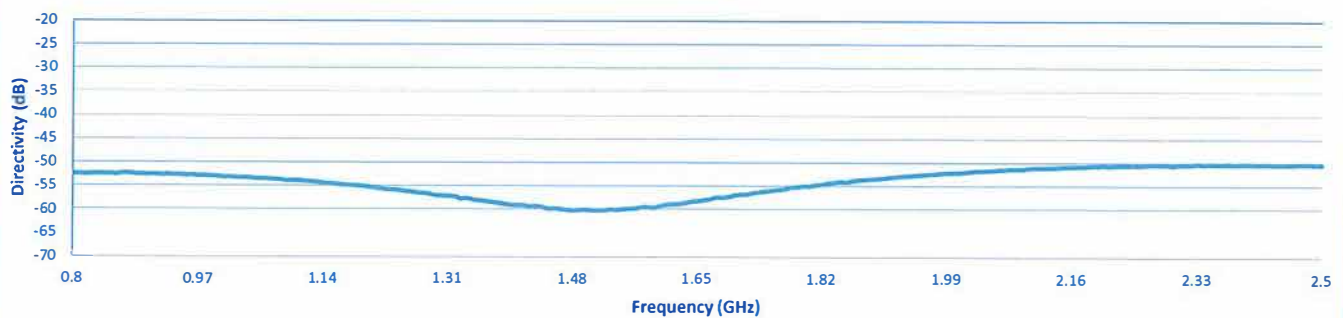
Insertion Loss



VSWR



Directivity



Coupling

