

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

Customer: _____
 SO No: _____
 Model No: PDC-800M2D5G-20C-NFF-60W
 Serial No: PL92300
 Part No: _____

Tested By: E. KRETZ
 Temperature: +25°C
 Date: 8/12/2019
 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 1
2	Insertion Loss:	≤ 0.4 dB (Excluding Coupled Power)	0.34 dB (See Plot)	
3	VSWR:	$\leq 1.25:1$	1.1:1 (See Plot)	
4	Directivity:	20 dB Minimum	45.5 dB See Plot	
5	Coupling:	20 ± 1.0 dB	20 ± 0.65 dB See Plot	
6	Frequency Sensitivity:	$\leq \pm 0.7$ dB	+0.36 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 1

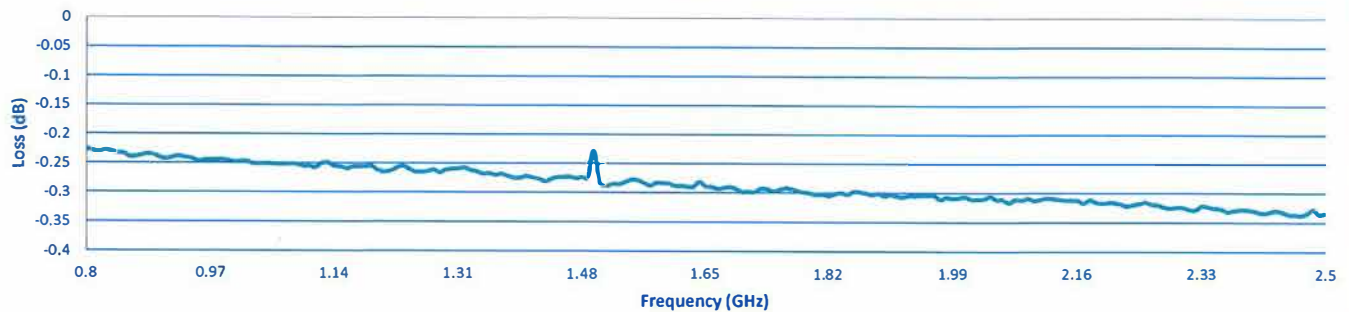
QA/QC Approval:  PMI
QA 1

Date: 8/12/19

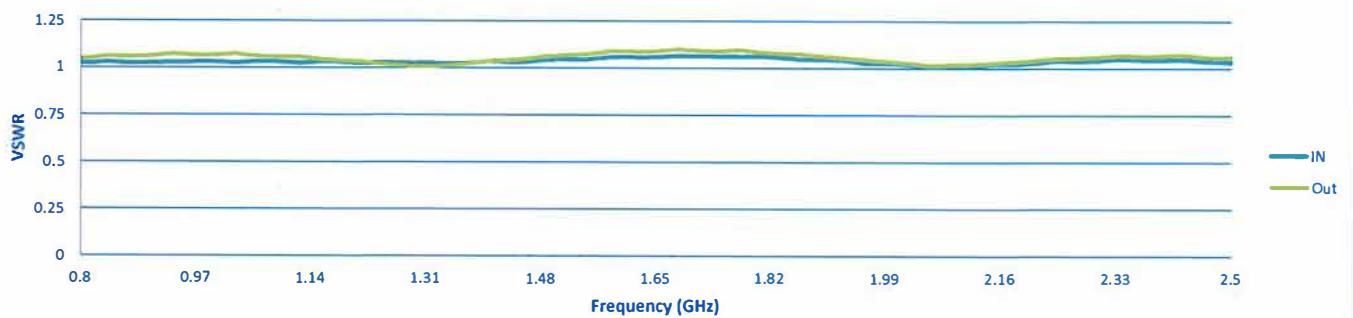
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ON
PDC-800M2D5G-20C-NFF-60W**

PL92300

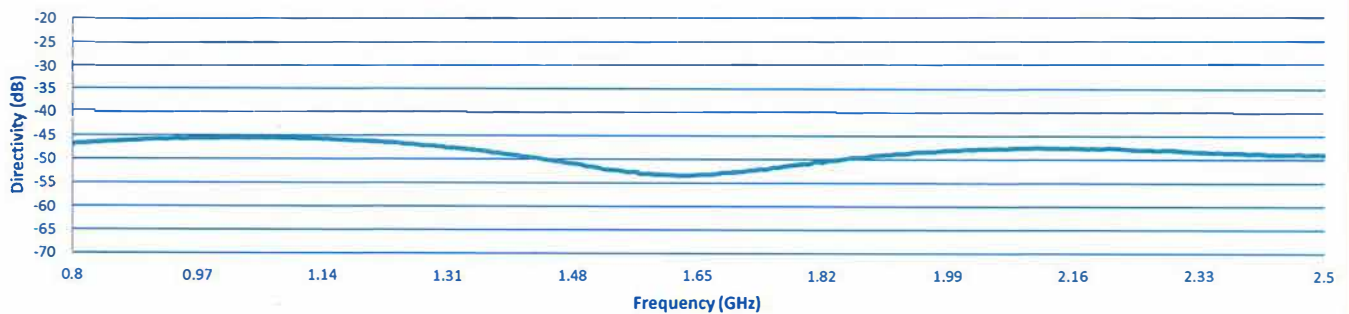
Insertion Loss



VSWR



Directivity



Coupling

