



**SUMMARY TEST DATA
ON
PDC-820-20-25W-SFF**

Customer: _____
SO No: _____
Model No: PDC-820-20-25W-SFF
Serial Pair: PL31233/2104

Tested By: Bryan K.
Temperature: 25 Degrees C
Date: 1/19/2021
Drawing No: 27040200 REV: A1

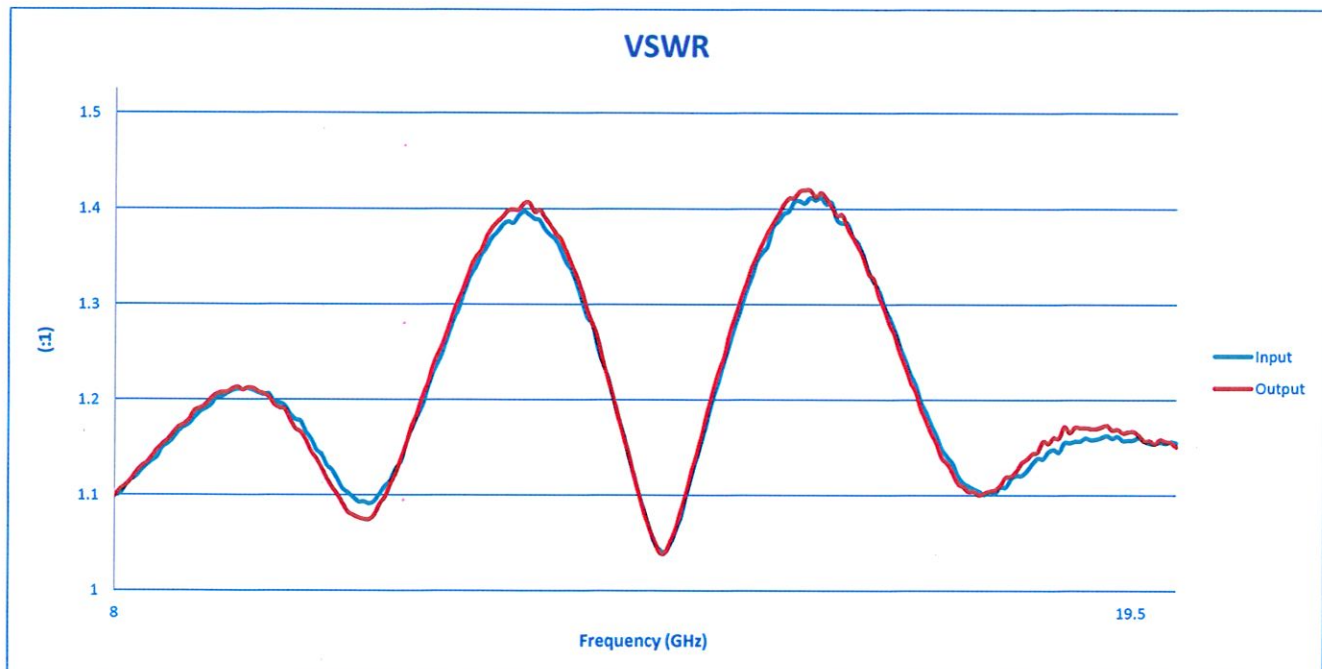
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	8 TO 20 GHz	8 TO 20 GHz	PMI QA 2
2	Insertion Loss:	1.0 dB MAX.	0.48 dB (See Plot)	
3	Coupling Factor:	20 $\pm$ 1.0 dB MAX.	19.65 dB (See Plot)	
4	Coupling Sensitivity:	$\pm$ 0.8 dB MAX.	$\pm$ 0.51 dB (See Plot)	
5	Directivity:	12 dB MIN.	37.62 dB (See Plot)	
6	VSWR:	Primary 1.5:1 MAX. Secondary 1.51:1 MAX.	1.41:1 IN 1.42:1 OUT	
7	Power Handling:	Incident 25 W MAX. Reflected 25 W MAX.	Pass See Typical Characteristics	
8	Impedance	50 Ω	Pass	PMI QA 2

QA/QC Approval:  PMI QA 2 Date: 1/22/21



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