



**SUMMARY TEST DATA  
ON  
PDC-2G18G-20C-SFF-50W**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PDC-2G18G-20C-SFF-50W  
 Serial No: PL32986/2129

Tested By: Tin Lay  
 Temperature: +25°C  
 Date: 7/20/2021  
 Drawing No: 27638200 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	2.0 to 18 GHz	2.0 to 18 GHz	PMI QA 2
2	Insertion Loss (Excluding coupling loss 0.04 dB)	0.7 dB MAX.	0.53 dB (See Plot)	
3	VSWR:	Primary: 1.40:1 MAX Secondary: 1.40:1 MAX	1.4:1 (See Plot)	
4	Directivity:	15 dB MIN.	17.6 dB See Plot	
5	Coupling:	20 $\pm$ 0.7 dB MAX.	20 $\pm$ 0.65 dB See Plot	
6	Frequency Sensitivity:	$\leq$ $\pm$ 0.7 dB Over Frequency	+0.37 dB (See Plot)	
7	Power Handling:	Incident: 50 Watts MAX Reflected: 2 Watts MAX	Incident 50 Watts MAX Reflected 2 Watts MAX See Typical Characteristics	
8	Impedance:	50 $\Omega$	50 $\Omega$	

QA/QC Approval: \_\_\_\_\_

PMI  
QA 2

Date: 7/21/2021



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