



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

Customer: _____
 SO No: _____
 Model No: PDC-2G18G-20C-SFF-50W
 Serial No: PL 41654/2332

Tested By: K Craven
 Temperature: +25°C
 Date: 8/4/2023
 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 QA2
2	Insertion Loss (Excluding coupling loss 0.04 dB)	0.7 dB MAX.	0.4 dB (See Plot)	
3	VSWR:	Primary: 1.40:1 MAX Secondary: 1.40:1 MAX	1.19:1 (See Plot)	
4	Directivity:	15 dB MIN.	17.8 dB See Plot	
5	Coupling Factor	20 ± 0.7 dB MAX.	20 ± 0.54 dB See Plot	
6	Coupling Sensitivity:	≤ ± 0.7 dB Over Frequency	+0.34 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 Ω	50 Ω	

QA/QC Approval: _____

PMI
QA2

Date: 8/4/2023



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