

SUMMARY TEST DATA ON PDC-800M2D5G-10C-SFF-50W

Customer: _____
 SO No: _____
 Model No: PDC-800M2D5G-10C-SFF-50W
 Serial No: 23574
 Part No: _____

Tested By: K. Mansfield
 Temperature: +25°C
 Date: 1/30/2023
 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 QA2
2	Insertion Loss:	≤ 0.5 dB (Excluding Coupled Power)	0.12 dB (See Plot)	
3	VSWR:	≤ 1.20:1	1.06:1 (See Plot)	
4	Directivity:	20 dB Minimum	38.3 dB See Plot	
5	Coupling:	10 ± 1.0 dB	10 ± 0.3 dB See Plot	
6	Frequency Sensitivity:	± 0.7 dB	+0.2 dB (See Plot)	
7	Power Handling:	Average ≤ 50 W Peak ≤ 1 kW	Average ≤ 60 W Peak ≤ 1 kW See Typical Characteristics	
8	Impedance:	50 Ω	50 Ω	

QA/QC Approval:  PMI
QA2

Date: 1/31/2023

SUMMARY TEST DATA ON PDC-800M2D5G-10C-SFF-50W

23574

