

SUMMARY TEST DATA
ON
APD-2-800M2D5G-NFF-50W

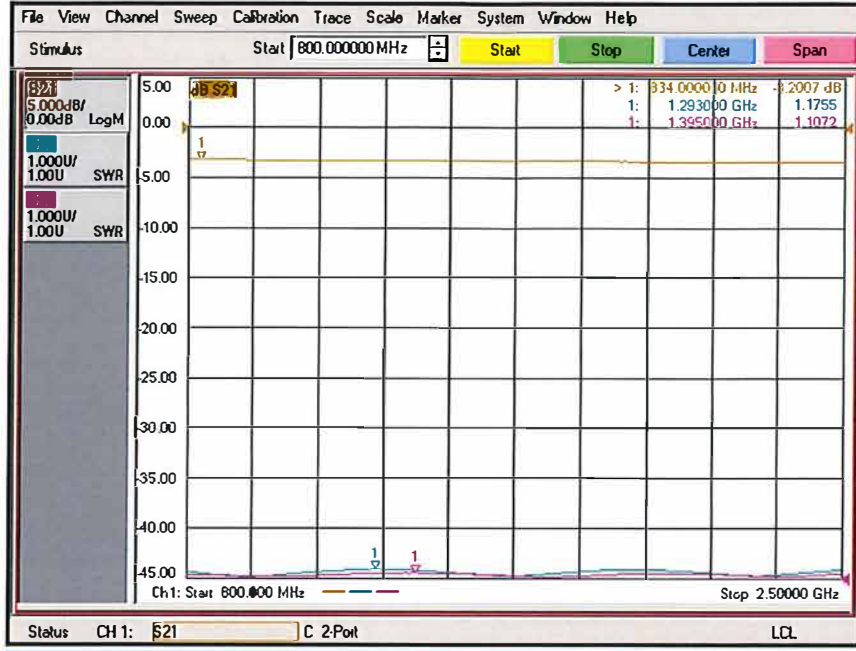
Customer: _____	Tested By: <u>Tin Lay</u>
SO No: _____	Temperature: <u>+25°C</u>
Model No: <u>APD-2-800M2D5G-NFF-50W</u>	Date: <u>6/22/2021</u>
Serial No: <u>13099</u>	Drawing No: <u>27627902</u> Rev: <u>A1</u>
Part No: _____	

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 2
2	Insertion Loss	≤ 0.4 dB	0.23 dB (See Plot)	
3	VSWR	$\leq 1.25:1$	1.18:1 (INPUT) 1.11:1 (OUTPUT) (See Plot)	
4	Isolation	22 dB Minimum	26.33 dB (See Plot)	
5	Amplitude Balance	$\leq \pm 0.2$ dB	$\leq \pm 0.1$ dB (See Plot)	
6	Phase Balance	$\leq \pm 2^\circ$	$\leq \pm 2^\circ$ See Typical Characteristics	
7	Power Handling	Forward ≤ 50 W Reversed ≤ 1 W	Pass	
8	Impedance	50 Ω	50 Ω	PMI QA 2

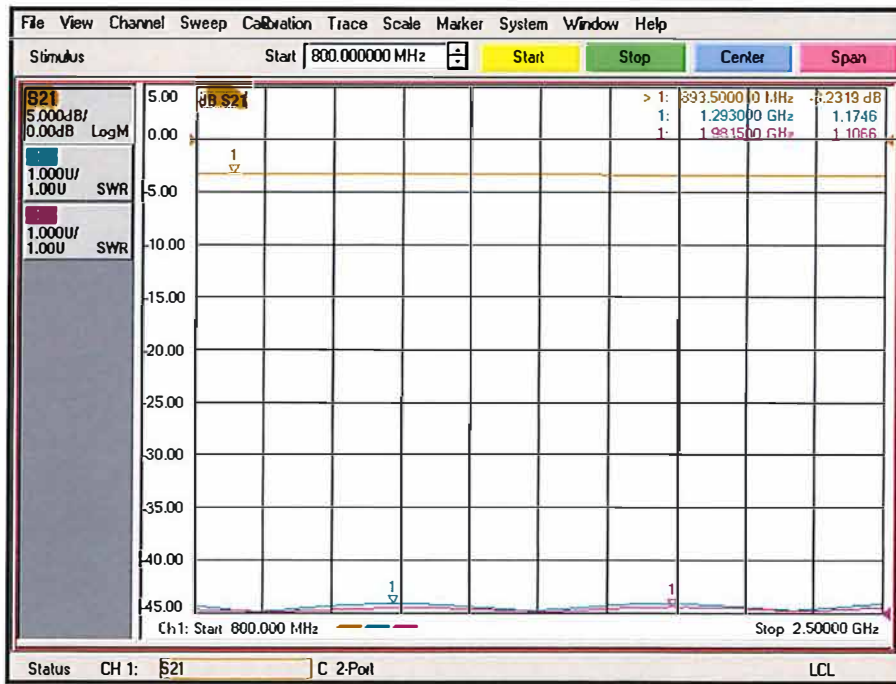
QA/QC Approval:  _____ PMI QA 2 Date: 6/23/21

**SUMMARY TEST DATA
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J2 Insertion Loss, VSWR



J3 Insertion Loss, VSWR



**SUMMARY TEST DATA
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J2-J3 Isolation

