

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

Customer: _____ Tested By: M. Hanken
 SO No: _____ Temperature: +25°C
 Model No: APD-2-800M2D5G-NFF-50W Date: 08/25/2020
 Serial No: PL02813 Drawing No: 27627902 Rev: A1
 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 QA2
2	Insertion Loss	≤0.4 dB	0.4 dB (See Plot)	
3	VSWR	≤1.25:1	1.15:1 (INPUT) 1.15:1 (OUTPUT) (See Plot)	
4	Isolation	22 dB Minimum	26 dB (See Plot)	
5	Amplitude Balance	≤±0.2 dB	≤± 0.1 dB (See Plot)	
6	Phase Balance	≤±2°	≤± 2° See Typical Characteristics	
7	Power Handling	Forward ≤50 W Reversed ≤1 W	Pass	
8	Impedance	50 Ω	50 Ω	PMI QA2

QA/QC Approval:  PMI QA2 Date: 8.25.2020

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Insertion Loss, VSWR

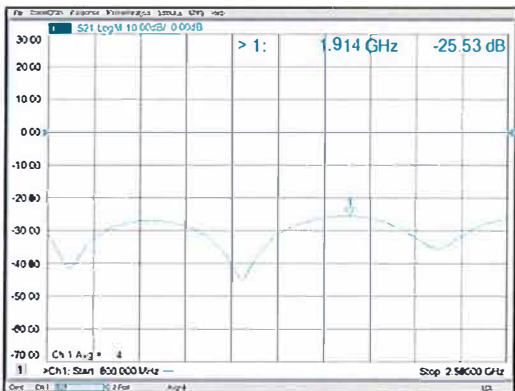
J2



J3



Isolation



Amplitude Balance

