

SUMMARY TEST DATA ON APD-4-800M2D5G-SFF-30W

Customer: _____
 SO No: _____
 Model No: APD-4-800M2D5G-SFF-30W
 Serial No: 13397

Tested By: J. Alexis
 Temperature: +25 C
 Date: 11/30/2021
 Drawing No: 27625663 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range	0.8 GHz – 2.5 GHz	0.8 GHz – 2.5 GHz	PMI QA 2	
2	Insertion Loss	0.7 dB MAX (Above 6.02 dB Split)	0.55 dB (See Plot)		
3	Isolation	20dB Min	23.02 dB (See Plot)		
4	VSWR	1.25:1 Max	INPUT: 1.21:1 OUTPUT: 1.11:1 (See Plot)		
5	Amplitude Balance	±0.3 dB Typical	0.15 dB (See Plot)		
6	Phase Balance	±6° Typical	0.79° (See Plot)		
7	Power Handling:	Forward ≤30W Reversed ≤1 W	Pass See Typical Characteristics		
8	Impedance:	50 Ω	50 Ω		PMI QA 2

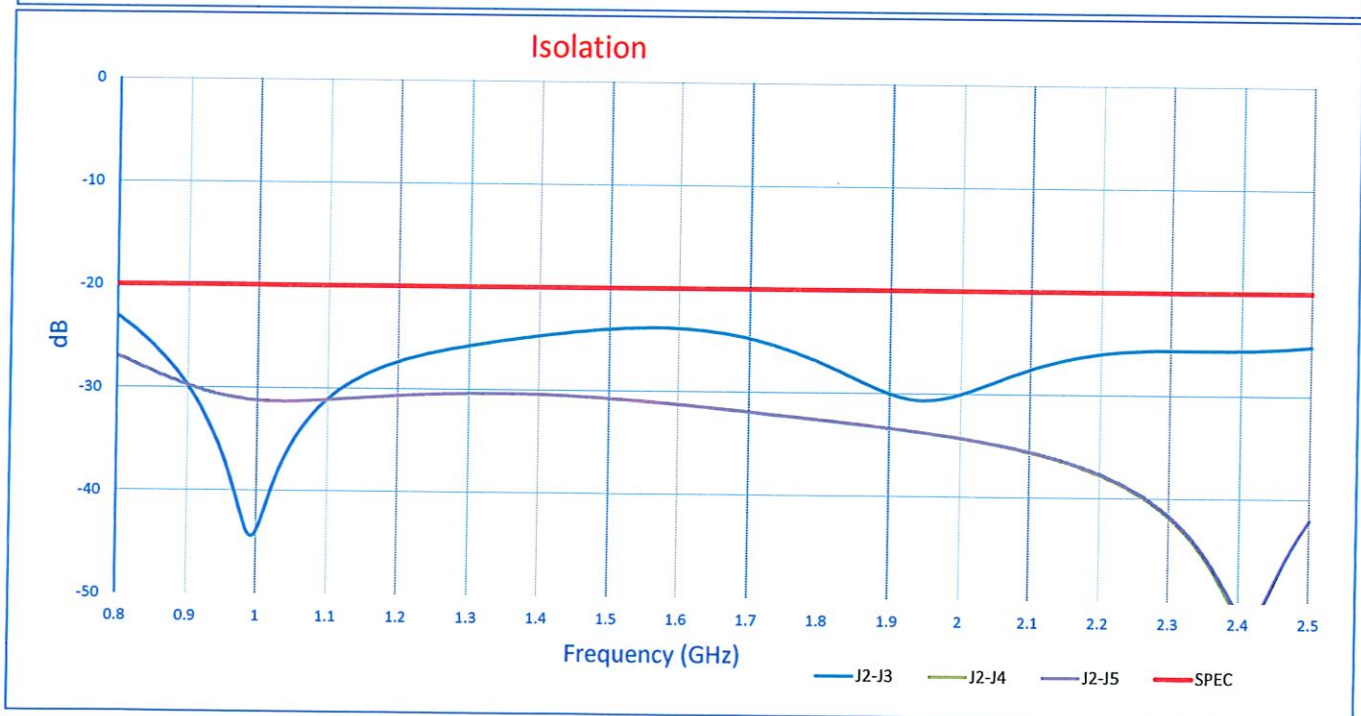
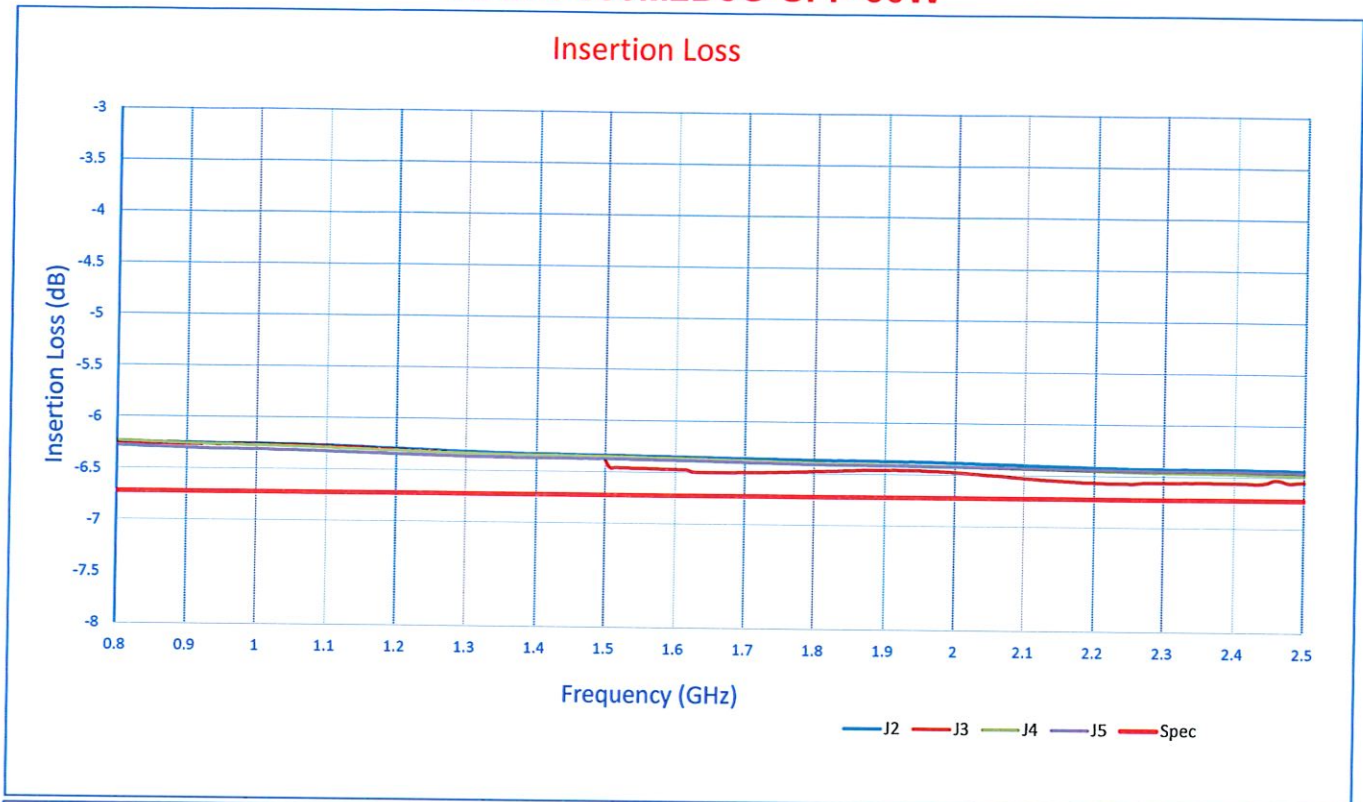
Note: Amplitude and phase balance are relative to J2 Port.

QA/QC Approval: _____

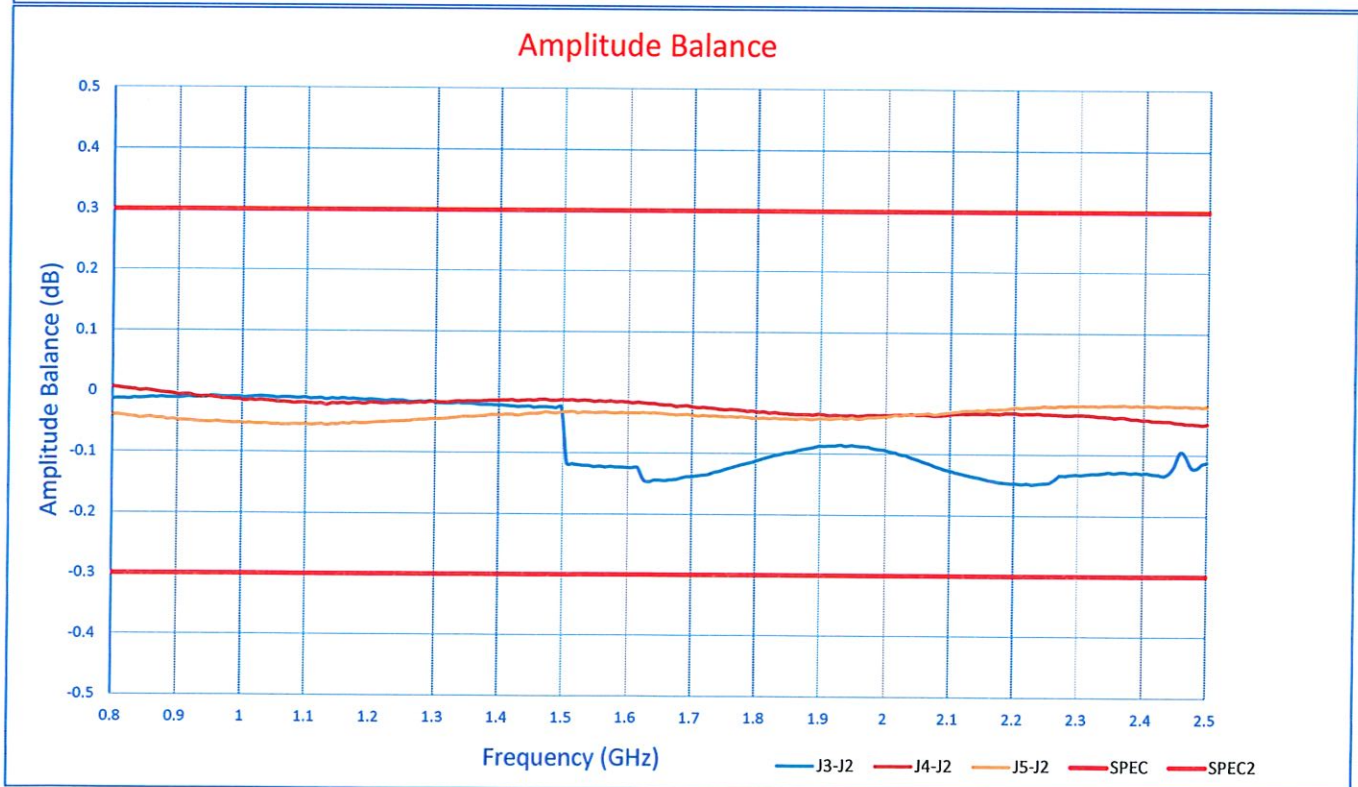
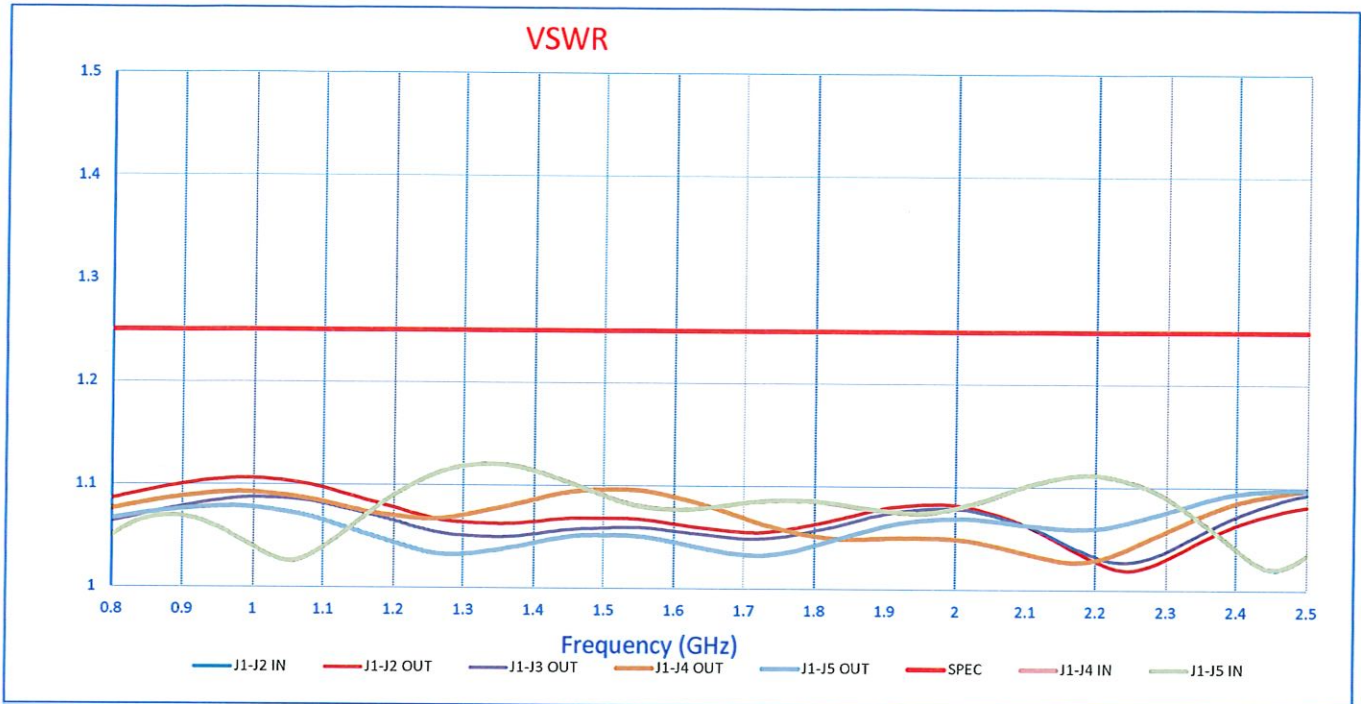
PMI
QA 2

Date: 11/30/2021

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