

SUMMARY TEST DATA ON APD-8-800M2D5G-SFF-30W

Customer: _____
 SO No: _____
 Model No: APD-8-800M2D5G-SFF-30W
 Serial No: PL02711
 Part No: _____

Tested By: M. Hanken
 Temperature: +25 C
 Date: 6/5/2020
 Drawing No: 27637360 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	800 MHz – 2.5 GHz	800 MHz – 2.5 GHz	PMI QA 1
2	Insertion Loss	≤ 1.2 dB (ABOVE 9.03 dB SPLIT)	0.76 dB See Plot	
3	VSWR Input/Output	1.70:1 MAXIMUM 1.60:1 MAXIMUM	1.22:1 See Plot	
4	Isolation	20 dB MINIMUM	23.32 dB See Plot	
5	Amplitude Balance	±0.6 dB MAXIMUM	0.07 dB See Plot	
6	Phase Balance	±5° MAXIMUM	0.55° Min -0.42° Max	
7	Power Handling	FORWARD 30 WATT MAXIMUM REVERSED 1 WATT MAXIMUM	See Typical Characteristics	
8	Impedance	50Ω	50Ω	PMI QA 1

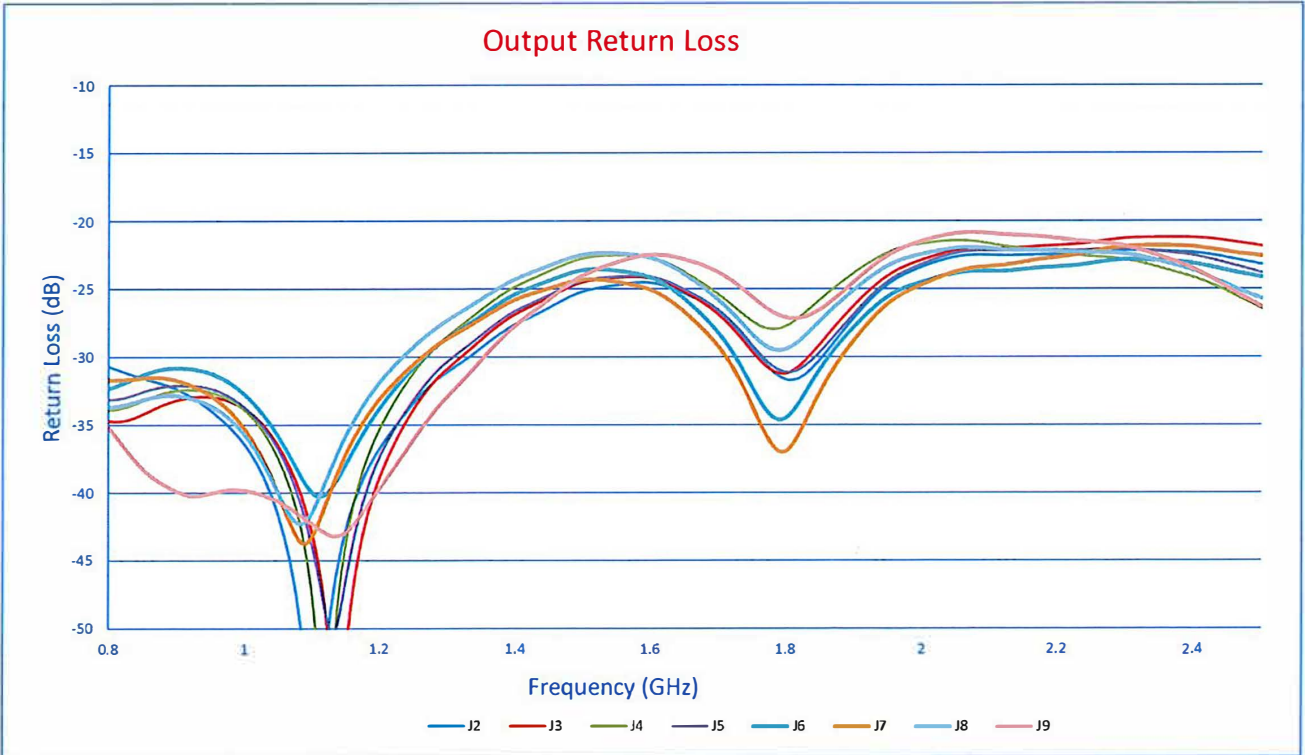
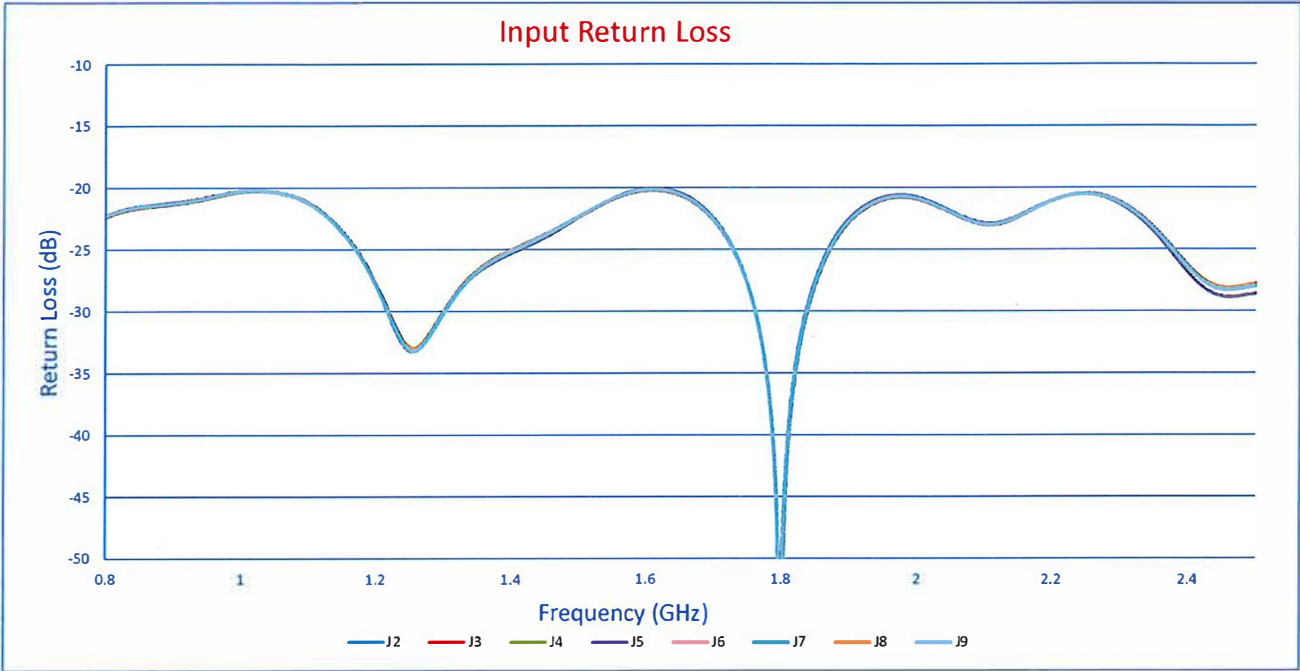
Note: Amplitude and phase balance are relative to J2 Port.

QA/QC Approval: _____

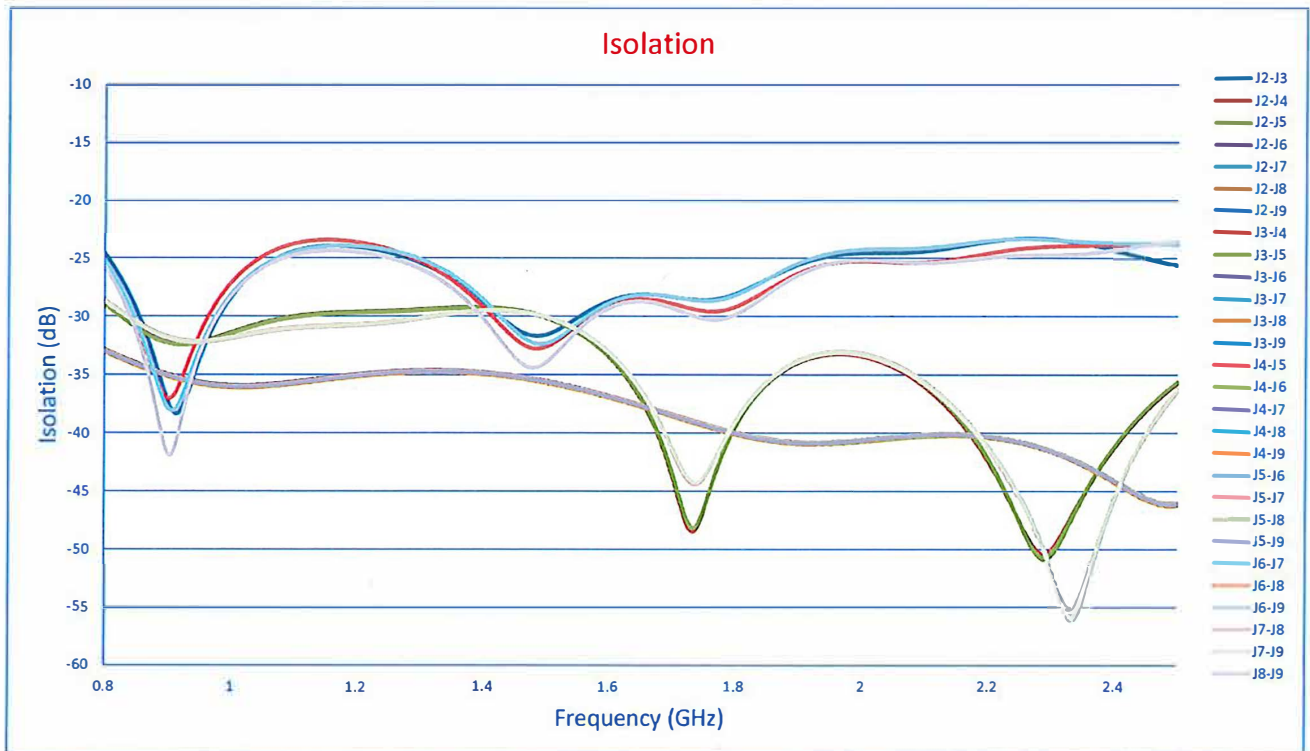
PMI
QA 1

Date: 6.9.2020

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