



SUMMARY TEST DATA
ON
APD-2-500M2G-23-SFF-30W

Customer: Georgia Institute of Technology
SO No: 20240042-03-PE
Model No: APD-2-500M2G-23-SFF-30W
Serial No: PL44826/2409

Tested By: K Craven
Temperature: +25°C
Date: 2/29/2024
Drawing No: 27648020 **Rev:** A1

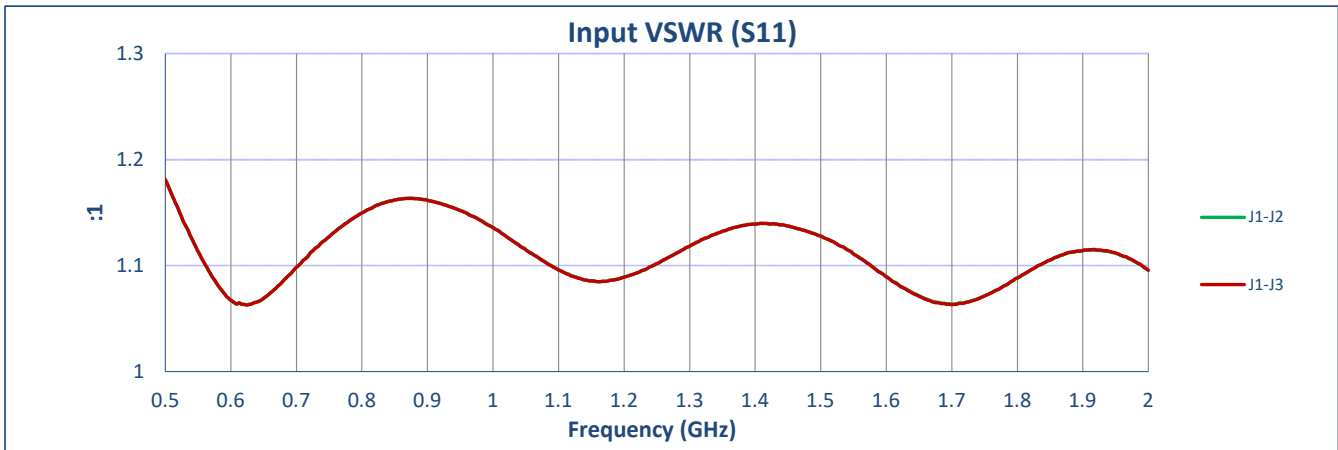
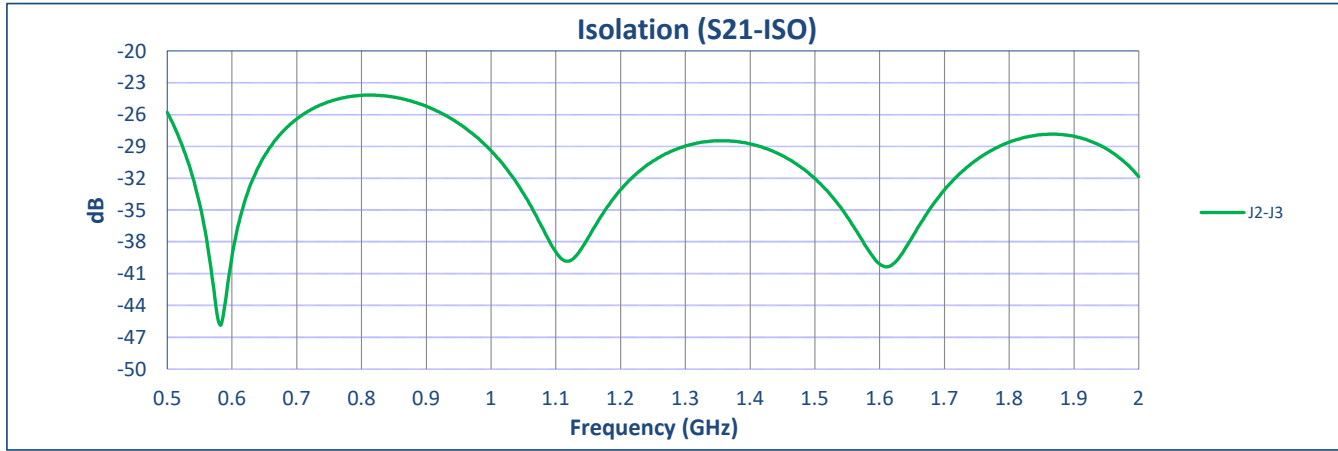
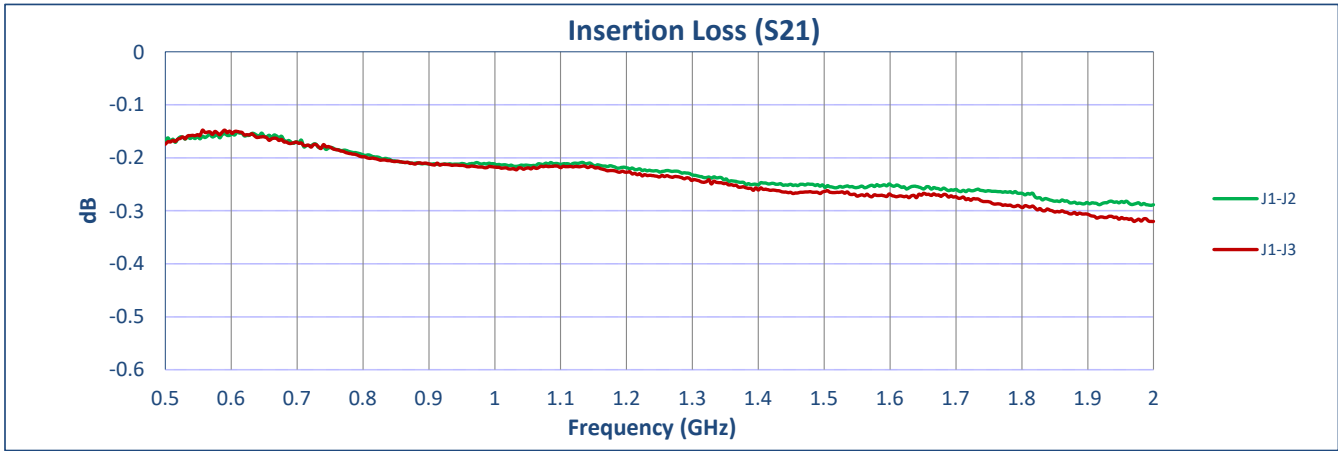
TEST ITEM	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.5 to 2.0 GHz	0.5 GHz to 2.0 GHz	
2	Insertion Loss	0.5 dB Max. (Above 3.01 dB Split)	0.32 dB	
3	VSWR: In/Out	Input 1.2:1 Max. Output 1.15:1 Max.	1.18 :1 IN 1.08 :1 OUT	
4	Isolation	23 dB Min.	24.2 dB	
5	Phase Balance	±2° Max	0.02° Max -0.11° Min	
6	Amplitude Balance	±0.2 dB Max.	0.03dB Max -0.01dB Min	

QA/QC approval: _____

Date: _____

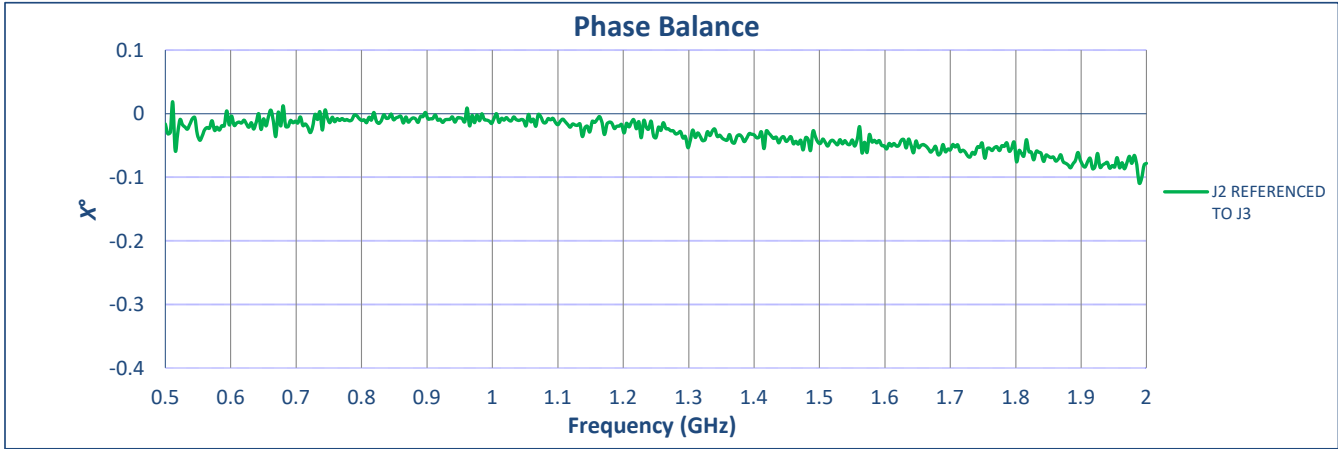
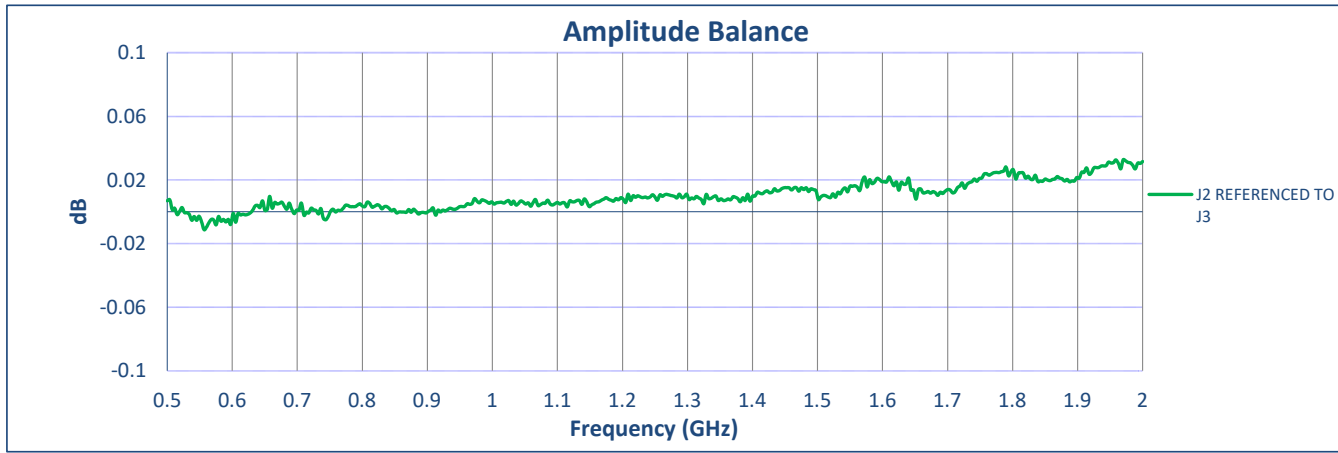
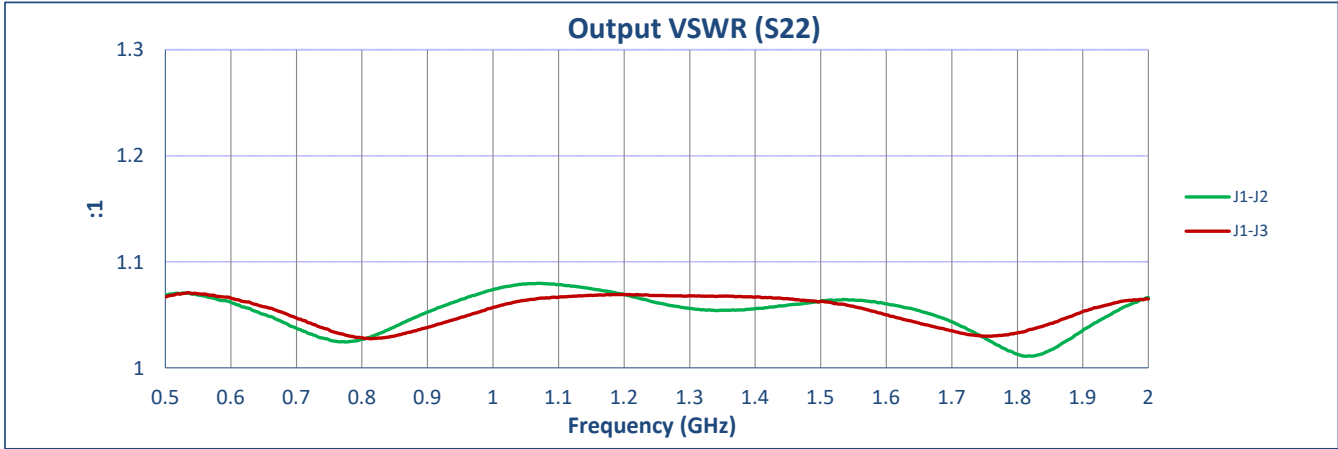
7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@quanticpmi.com

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**TYPICAL CHARACTERISTICS
ON
APD-2-500M2G-23-SFF-30W**



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