



**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:** PL44825/2409

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

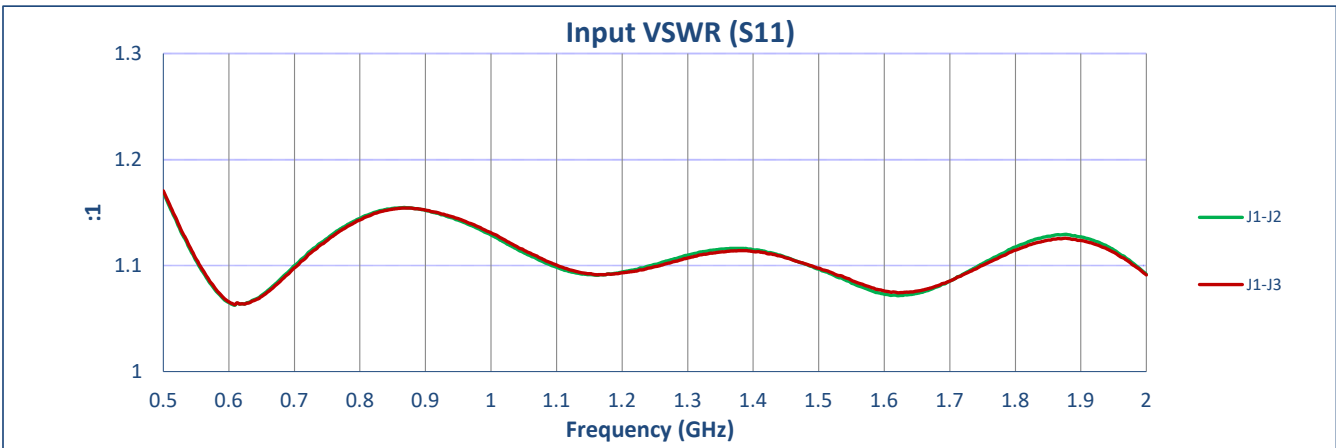
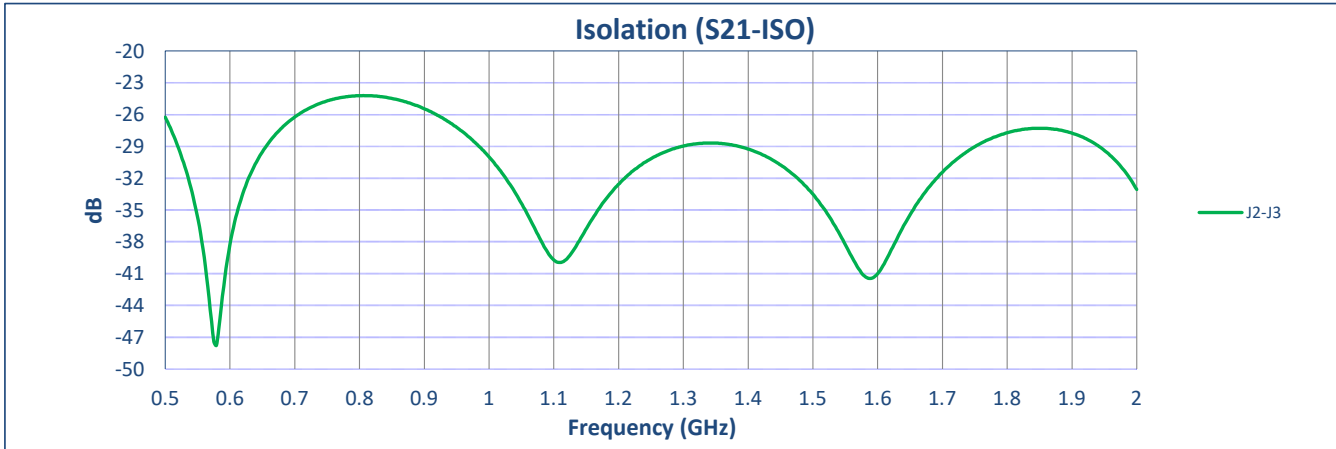
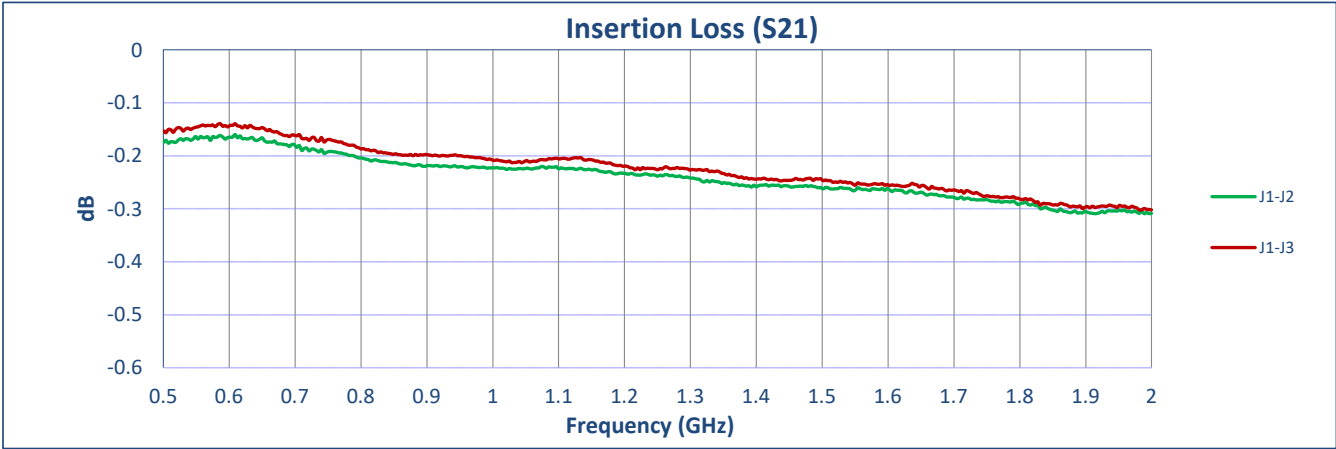
TEST ITEM	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.5 to 2.0 GHz	0.5 GHz to 2.0 GHz	
2	Insertion Loss	0.5 dB Max. (Above 3.01 dB Split)	0.31 dB	
3	VSWR: In/Out	Input 1.2:1 Max. Output 1.15:1 Max.	1.17 :1 IN 1.08 :1 OUT	
4	Isolation	23 dB Min.	24.2 dB	
5	Phase Balance	±2° Max	0.01° Max -0.13° Min	
6	Amplitude Balance	±0.2 dB Max.	0 dB Max -0.03dB Min	

QA/QC approval: \_\_\_\_\_

Date: \_\_\_\_\_

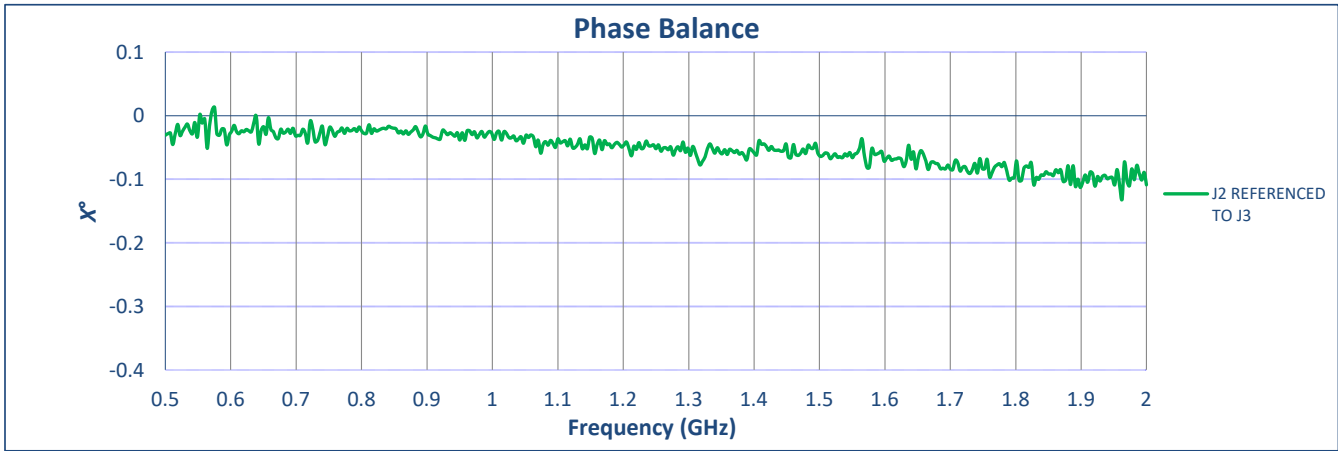
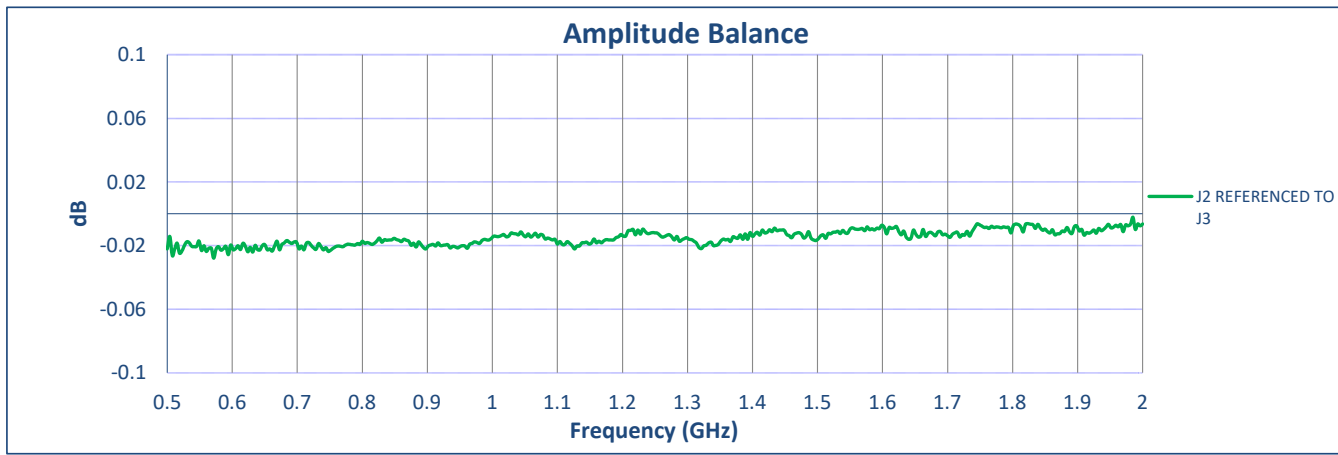
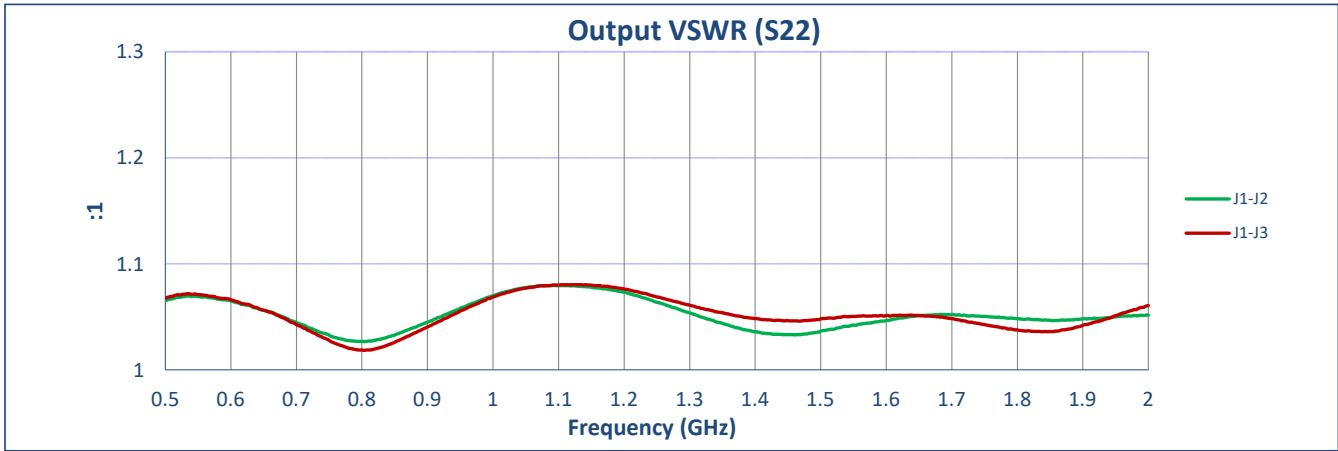
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**TYPICAL CHARACTERISTICS  
ON  
APD-2-500M2G-23-SFF-30W**



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