



PL33086/2130

**SUMMARY TEST DATA  
ON  
APD-2-812D4-30W-SFF**

Customer: \_\_\_\_\_  
SO No: \_\_\_\_\_  
Model No: APD-2-812D4-30W-SFF  
Serial No: PL33086/2130

Tested By: Tin Lay  
Temperature: +25 C  
Date: 7/28/2021  
Drawing No: 27040220 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range	8 TO 12.4 GHz	8 TO 12.4 GHz	PMI QA 2	
2	Insertion Loss	0.4 dB Max.	0.34 dB (See Plot)		
3	Isolation	16 dB Min.	25.04 dB (See Plot)		
4	VSWR (IN/OUT):	Input 1.35:1 Max. Output 1.35:1 Max.	Input 1.29 Output 1.27 (See Plot)		
5	Amplitude Balance	±0.2dB Max.	0.03 dB Max. -0.03 dB Min. (See Plot)		
6	Phase Balance	±4° Max.	0.79 Max. -0.79 Min. (See Plot)		
7	Power Handling:	Forward 30 W Max. Reverse 1 W Min.	Pass See Typical Characteristics		
8	Impedance:	50 Ω	Pass		PMI QA 2

QA/QC Approval: \_\_\_\_\_

PMI  
QA 2

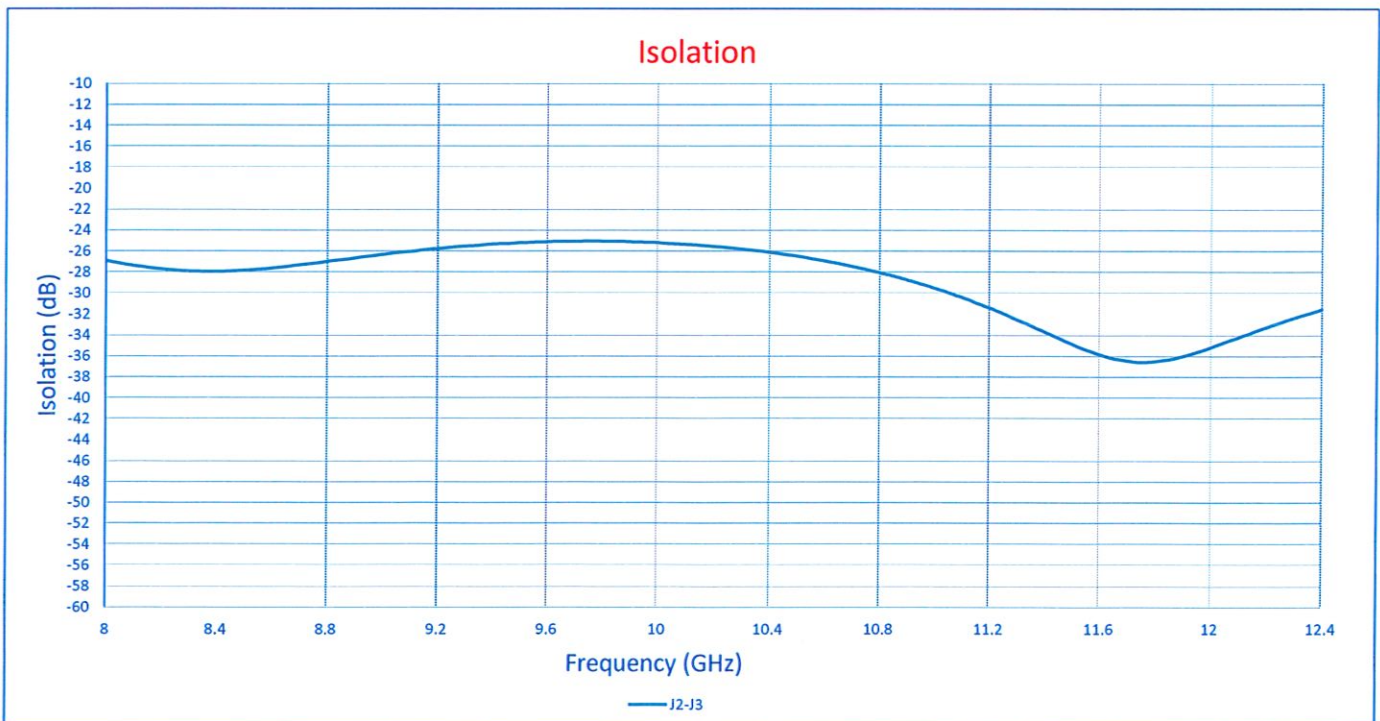
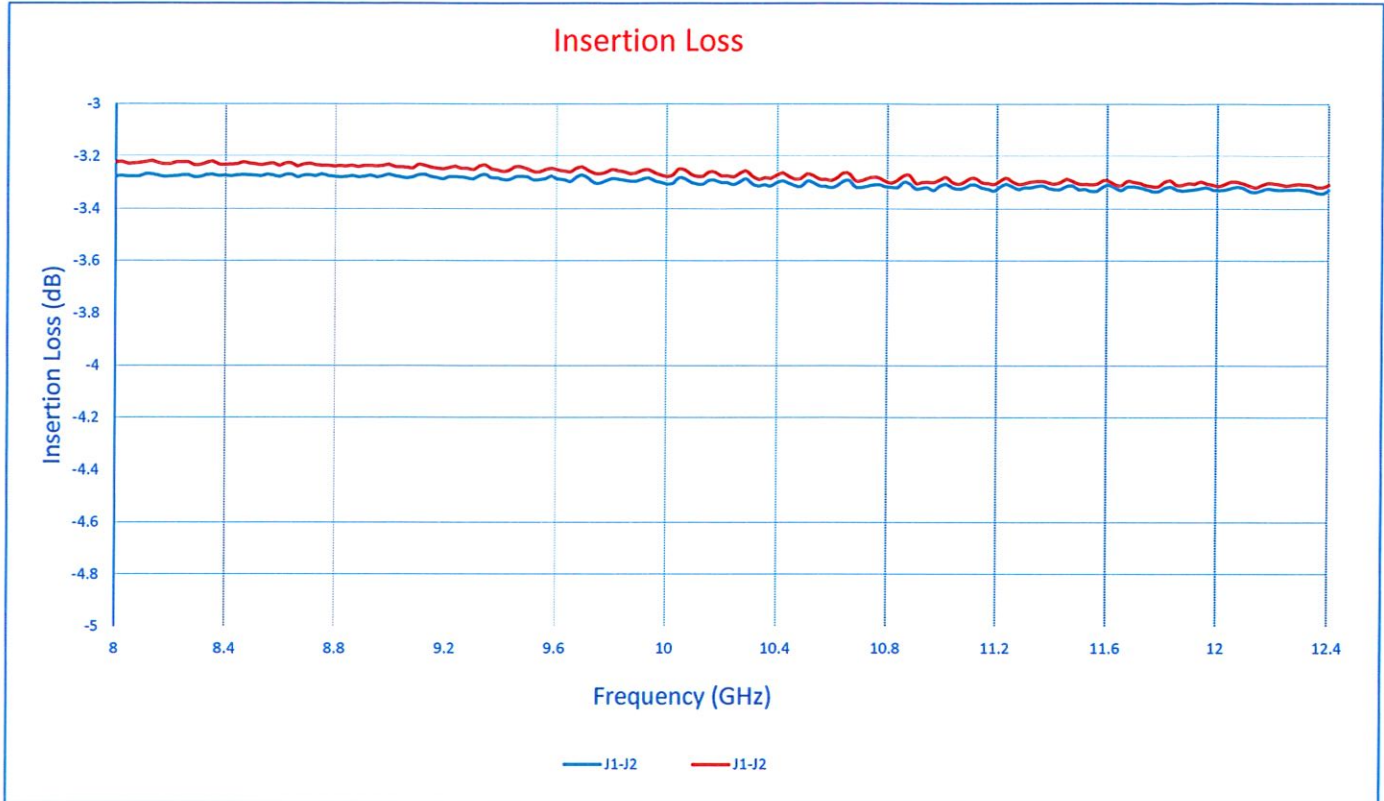
Date: \_\_\_\_\_

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