



PL33087/2130

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

Customer: _____
SO No: _____
Model No: APD-2-812D4-30W-SFF
Serial No: PL33087/2130

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.	0.31 dB (See Plot)	
3	Isolation	16 dB Min.	24.19 dB (See Plot)	
4	VSWR (IN/OUT):	Input 1.35:1 Max. Output 1.35:1 Max.	Input 1.25 Output 1.30 (See Plot)	
5	Amplitude Balance	±0.2dB Max.	0.03 dB Max. -0.03 dB Min. (See Plot)	
6	Phase Balance	±4° Max.	0.42 Max. -0.42 Min. (See Plot)	
7	Power Handling:	Forward 30 W Max. Reverse 1 W Min.	Pass See Typical Characteristics	PMI QA 2
8	Impedance:	50 Ω	Pass	

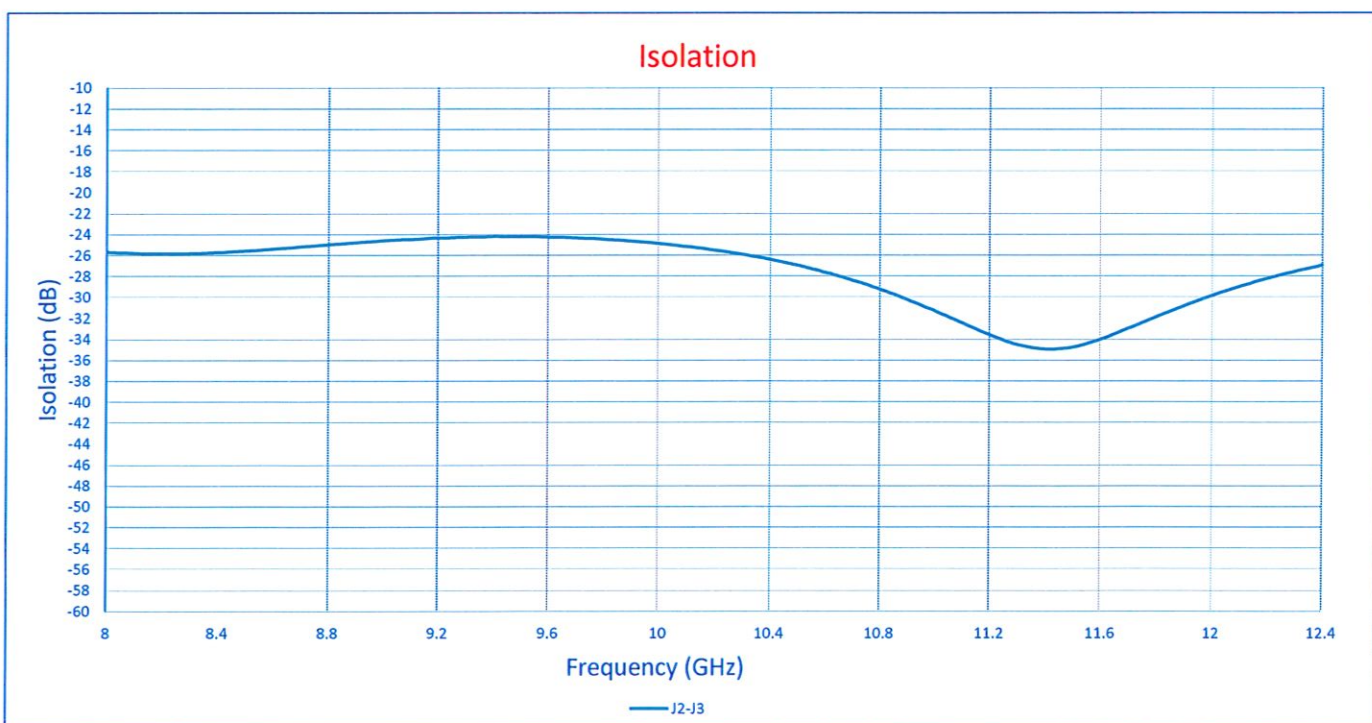
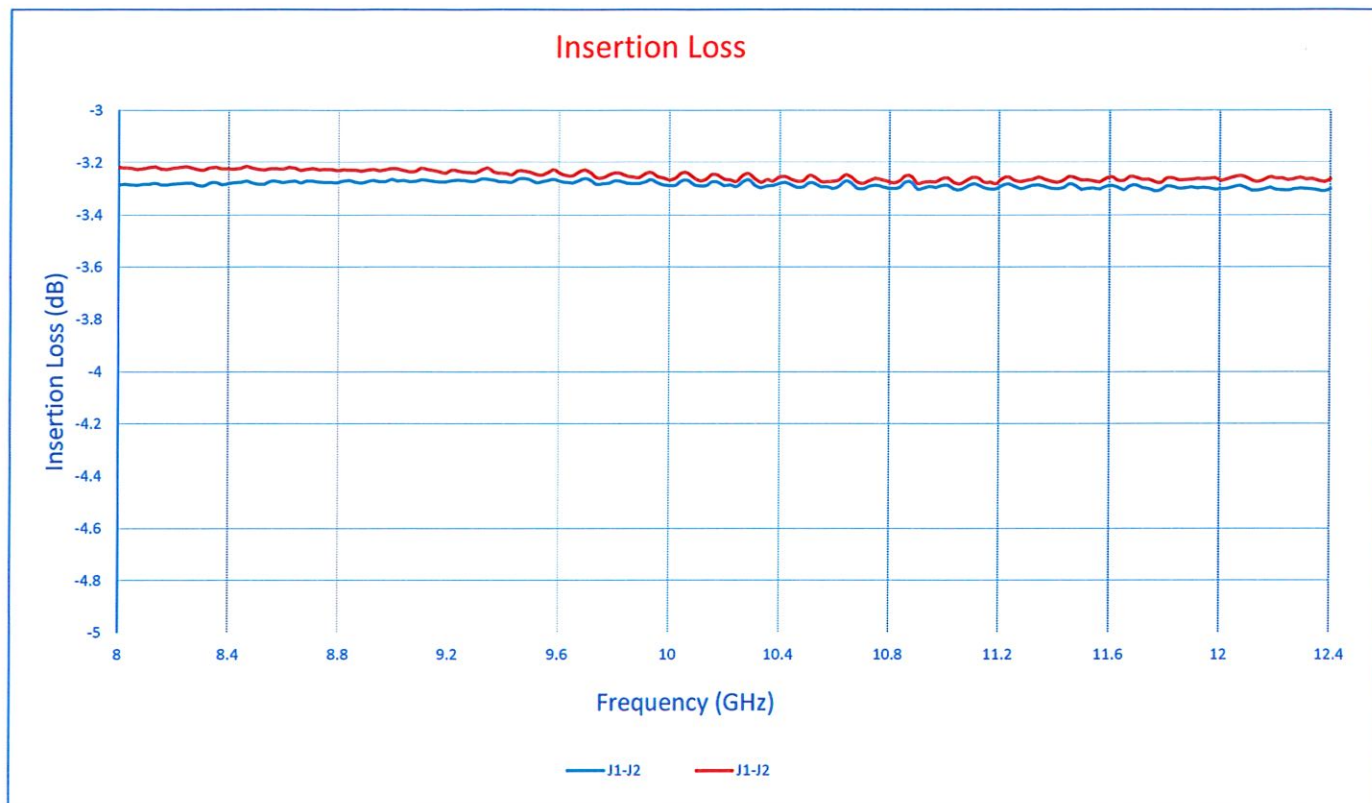
QA/QC Approval: _____

PMI
QA 2Date: 7/28/2021



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