



PL33088/2130

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

Customer: _____
SO No: _____
Model No: APD-2-812D4-30W-SFF
Serial No: PL33088/2130

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.	0.32 dB (See Plot)	PMI QA 2
3	Isolation	16 dB Min.	23.79 dB (See Plot)	
4	VSWR (IN/OUT):	Input 1.35:1 Max. Output 1.35:1 Max.	Input 1.22 Output 1.21 (See Plot)	
5	Amplitude Balance	±0.2dB Max.	0.04 dB Max. -0.04 dB Min. (See Plot)	
6	Phase Balance	±4° Max.	0.07 Max. -0.07 Min. (See Plot)	
7	Power Handling:	Forward 30 W Max. Reverse 1 W Min.	Pass See Typical Characteristics	
8	Impedance:	50 Ω	Pass	

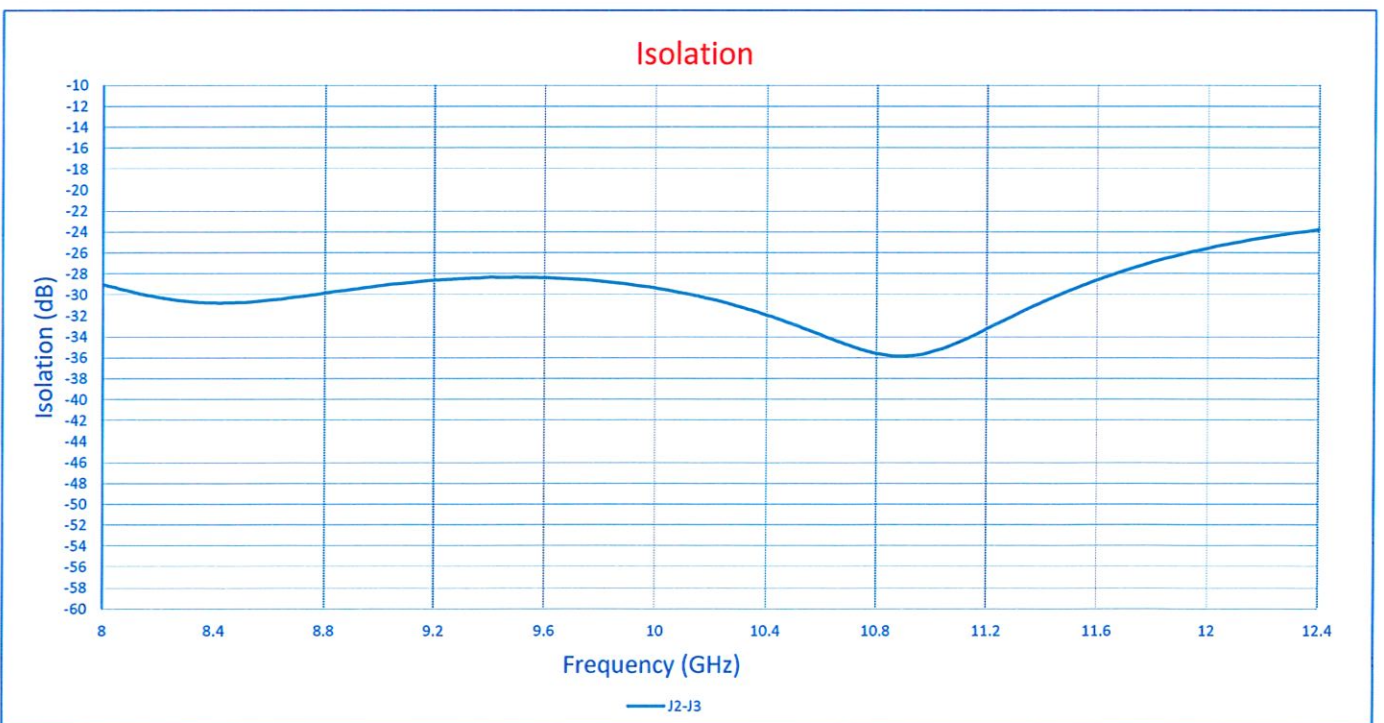
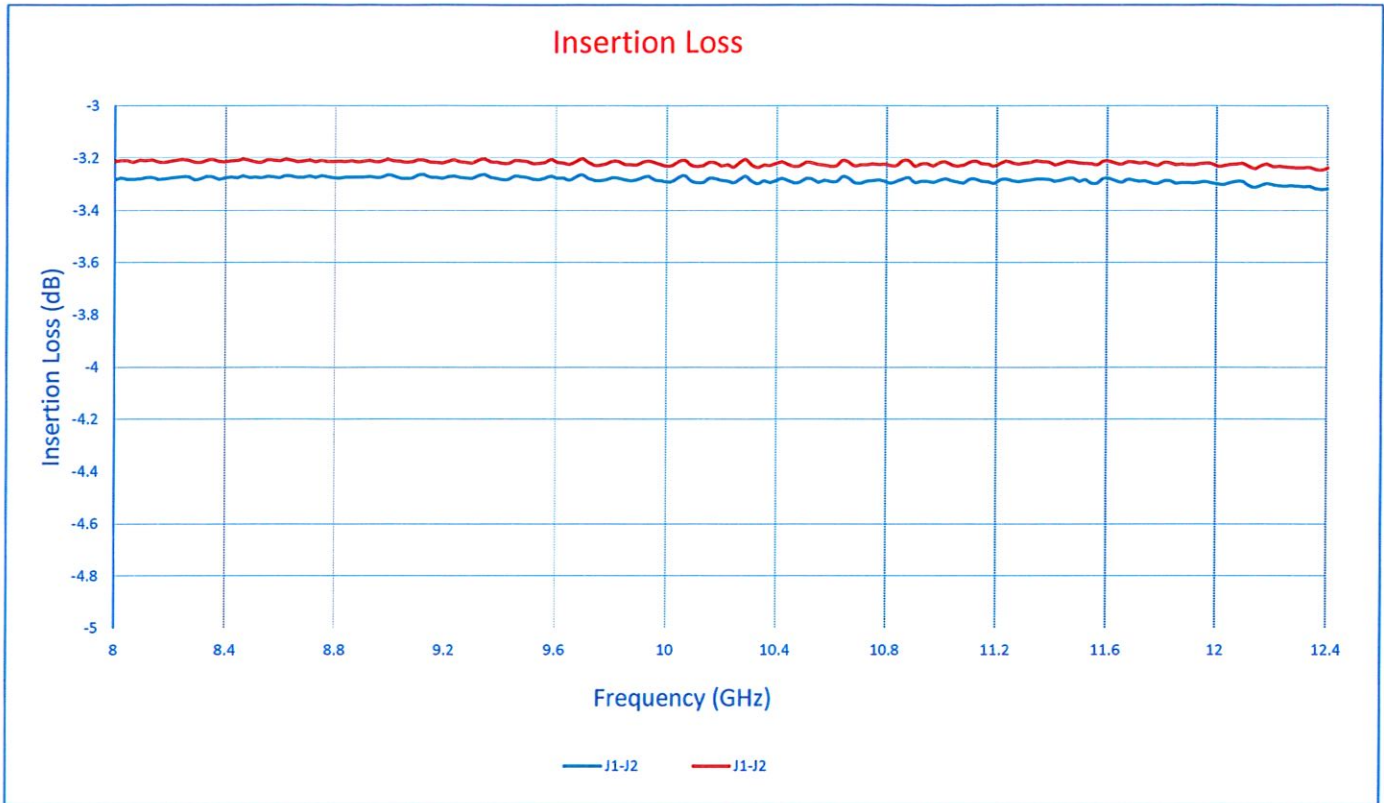
QA/QC Approval: PMI QA 2

Date: 7/28/2021



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