

SUMMARY TEST DATA ON APD-4-218-LC-2

Customer: _____ SO No: _____
Model No: APD-4-218-LC-2
Serial No: PL32850/2126

Tested By: Tin Lay
 Temperature: +25 C
 Date: 7/2/2021
 Drawing No: 27634440 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	2 GHz – 18 GHz	2 GHz – 18 GHz	PMI QA 2
2	Insertion Loss	2.0 dB MAX	1.31 dB (See Plot)	
3	Isolation	16 dB MIN	18.6 dB (See Plot)	
4	VSWR	INPUT 1.65:1 MAX OUTPUT 1.50:1 MAX	INPUT 1.50 OUTPUT 1.41 (See Plot)	
5	Amplitude Balance	0.5 dB MAX	0.20 dB MAX -0.27 dB MIN (See Plot)	PMI QA 2
6	Phase Balance	12° MAX	0.57 ° MAX -2.67 ° MIN (See Plot)	

Note: Amplitude and phase balance are relative to J2 Port.

QA/QC Approval:

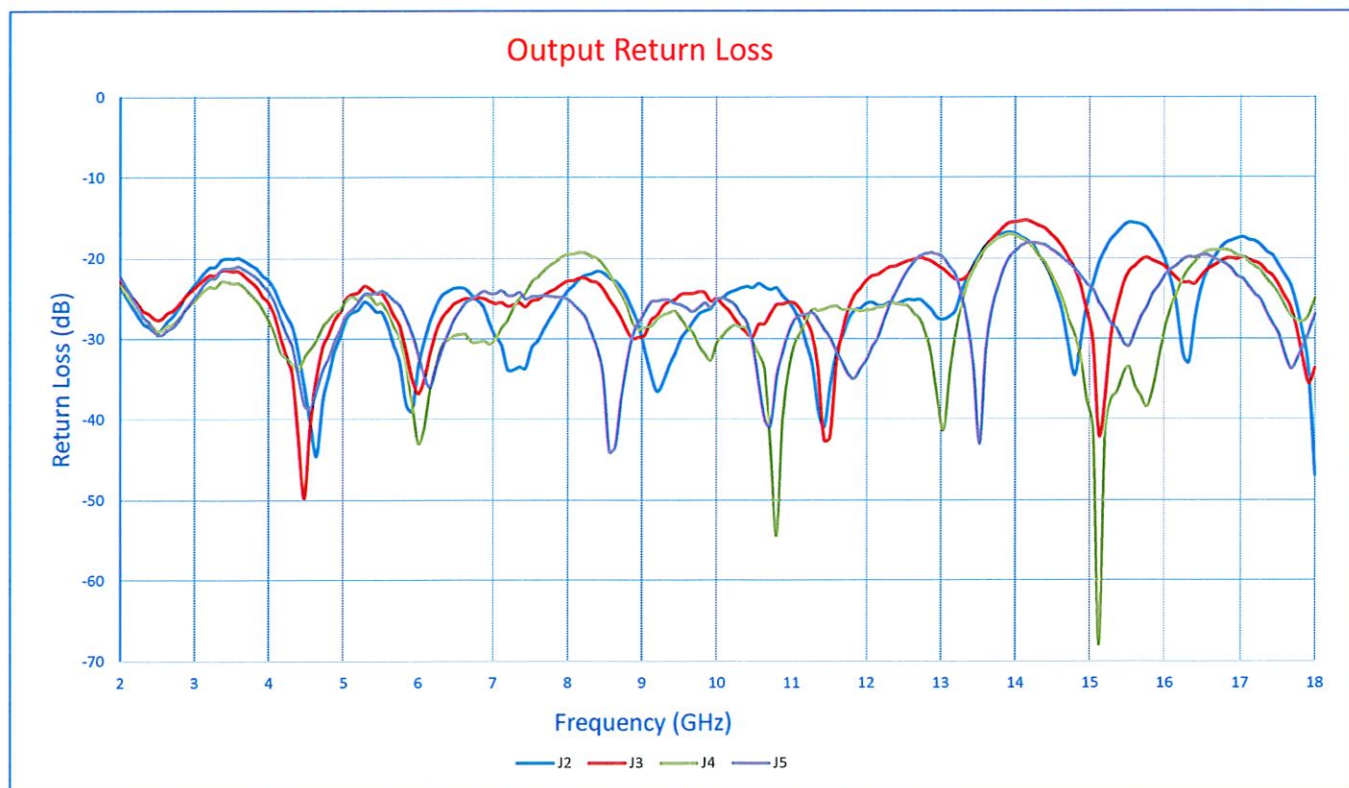
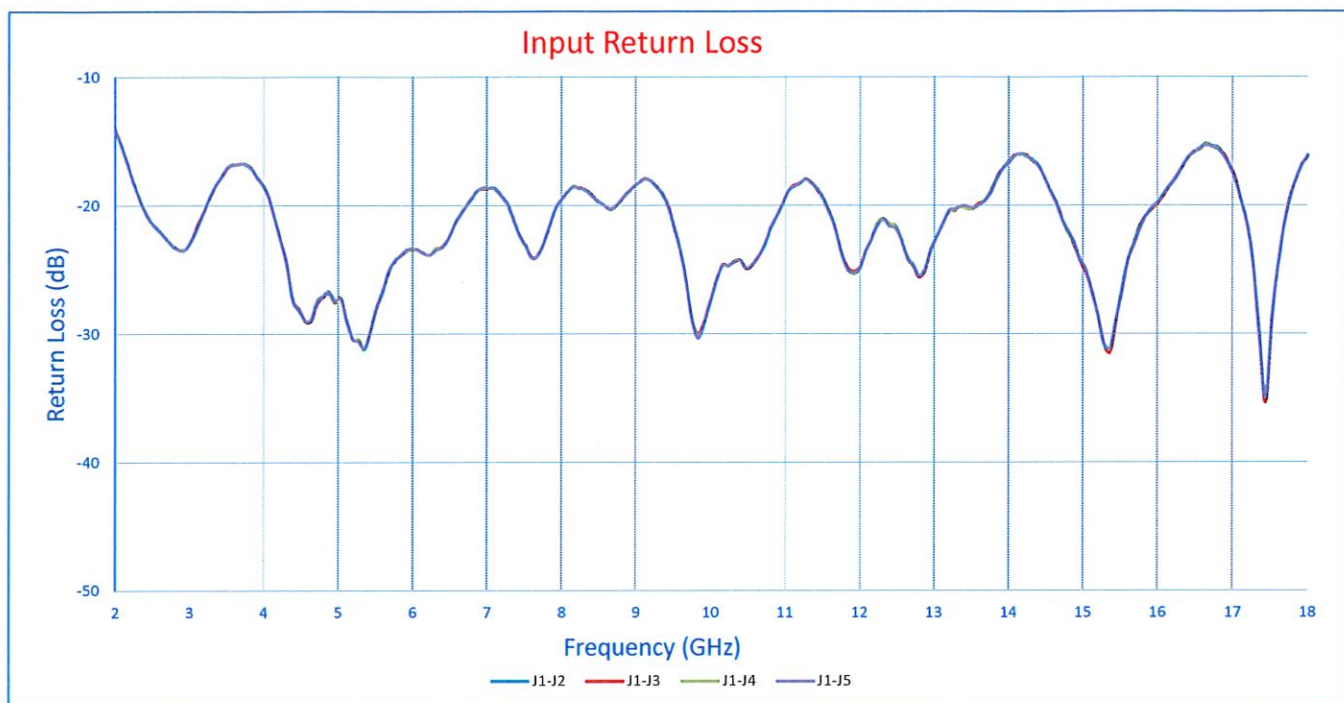
PMI
QA 2

Date: 7/9/2021



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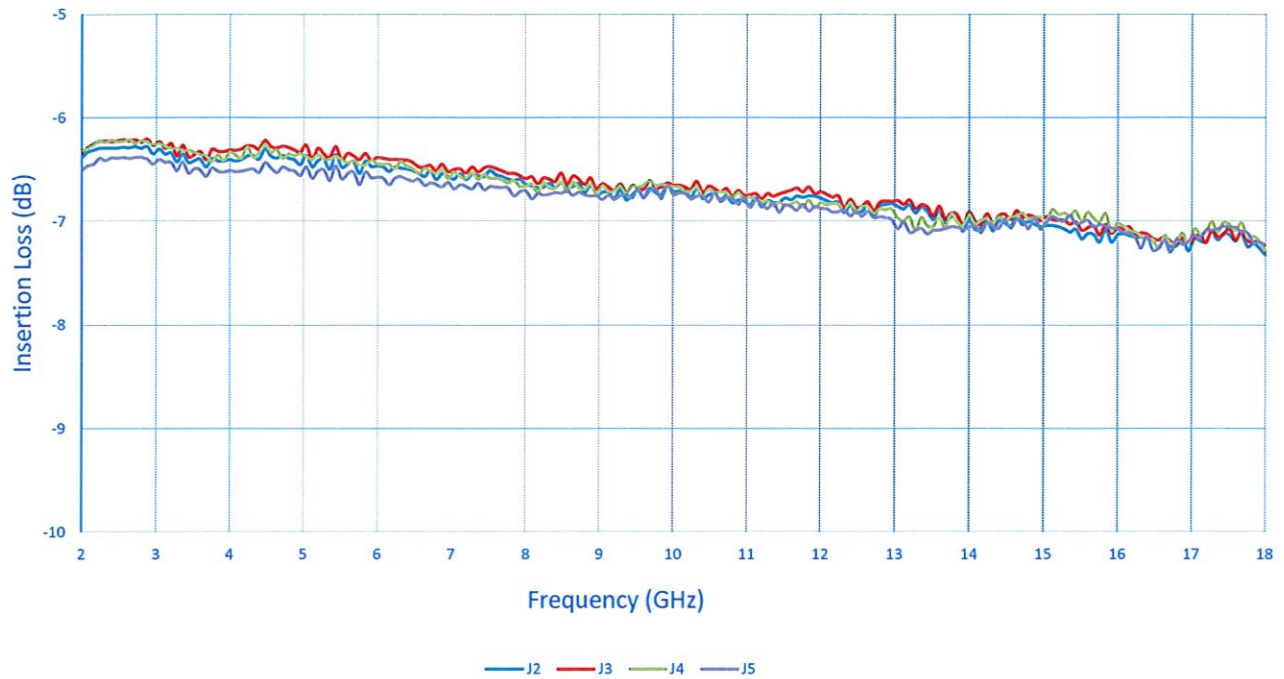




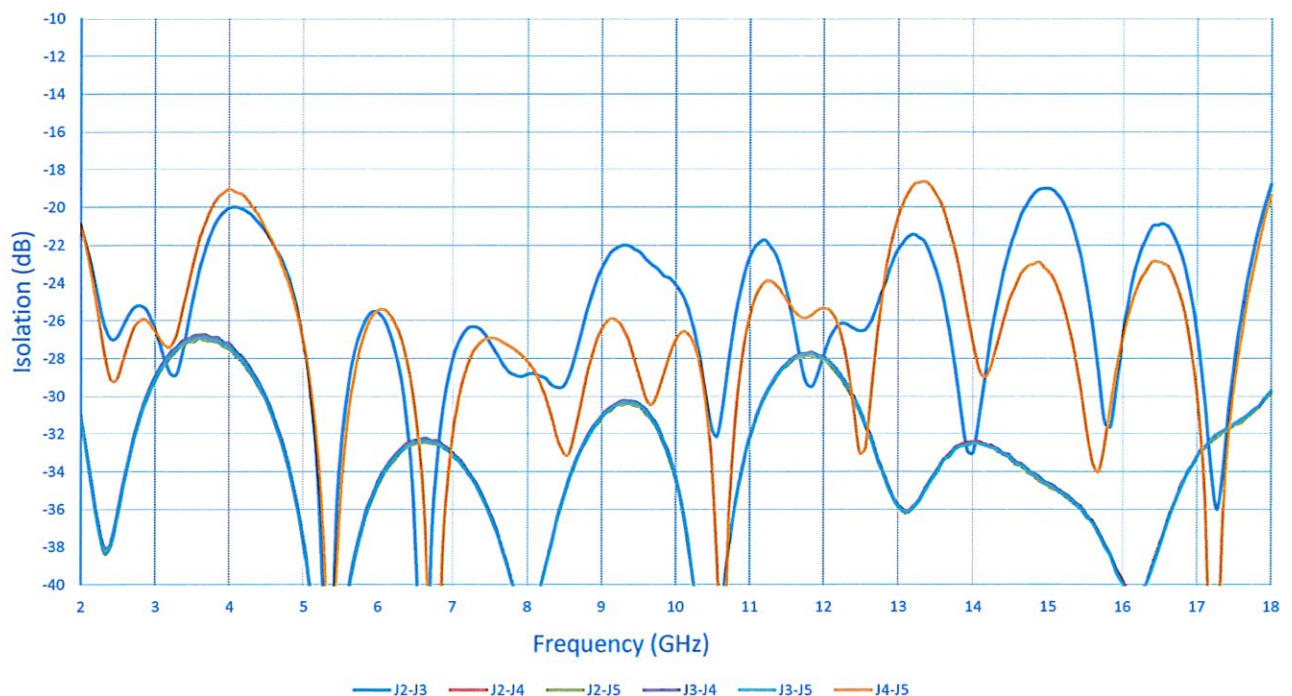
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Insertion Loss



Isolation





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