



PL25772/1924

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

Customer: _____
SO No: _____
Model No: APD-4-218-LC-2
Serial No: PL25772/1924

Tested By: E. KRETZ
Temperature: +25 C
Date: 6/17/2019
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 1
2	Insertion Loss	2.0 dB MAX	1.44 dB (See Plot)	
3	Isolation	16 dB MIN	17.6 dB (See Plot)	
4	VSWR	INPUT 1.65:1 MAX OUTPUT 1.50:1 MAX	INPUT 1.54 OUTPUT 1.34 (See Plot)	
5	Amplitude Balance	0.5 dB MAX	0.33 dB MAX (See Plot)	
6	Phase Balance	12° MAX	3.04 ° MAX (See Plot)	PMI QA 1

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

QA/QC Approval: _____

PMI
QA 1

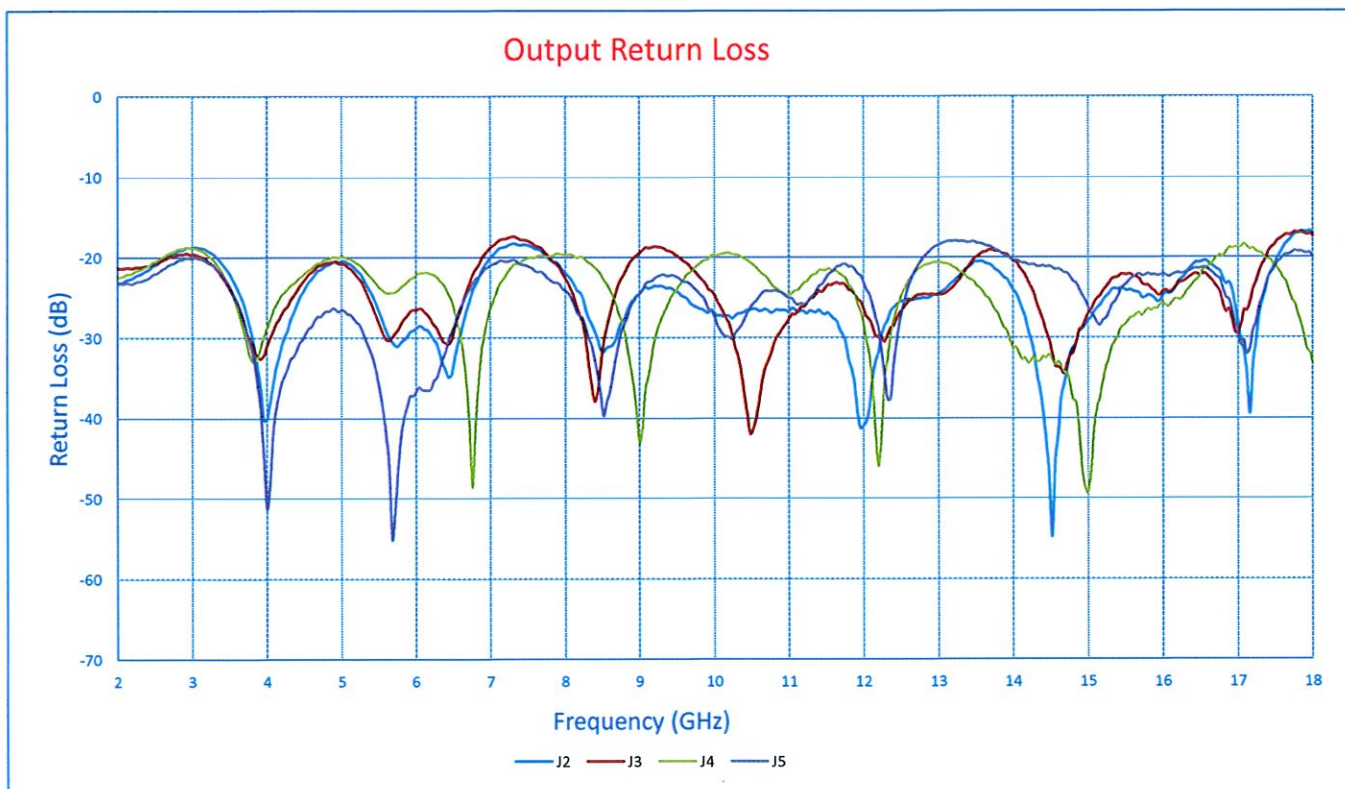
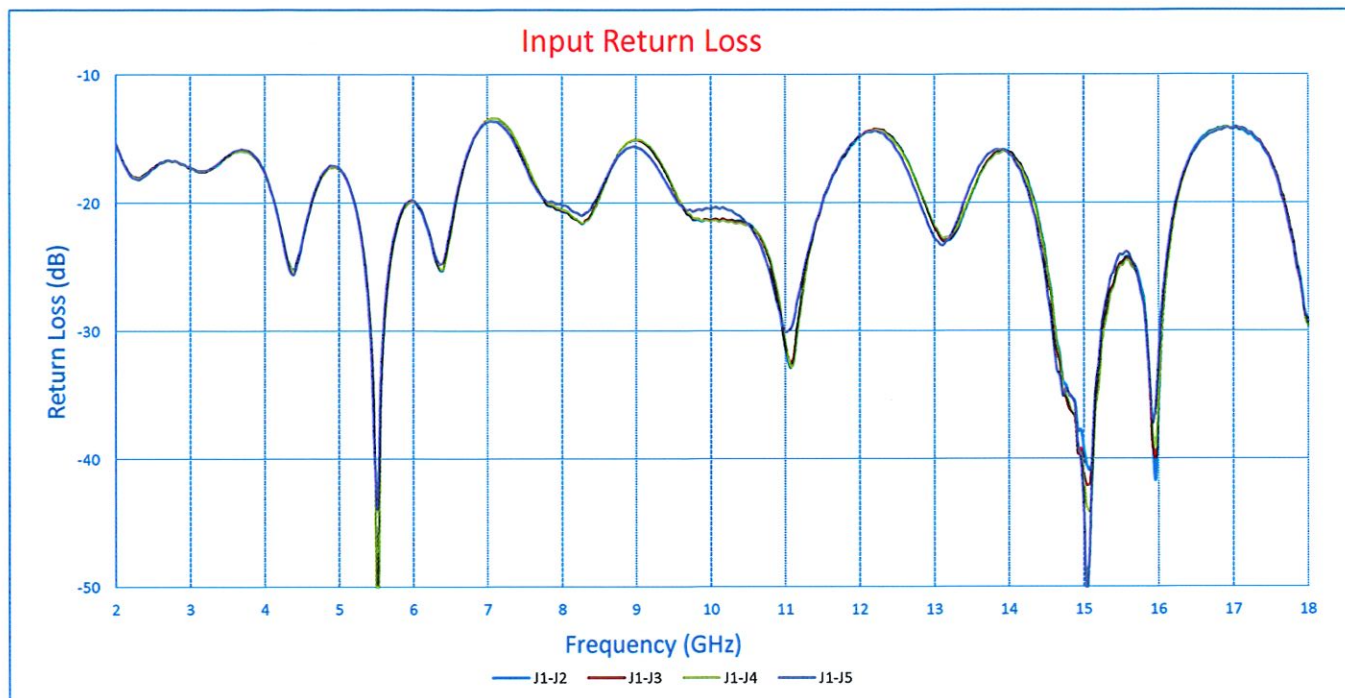
Date: _____

11/8/19



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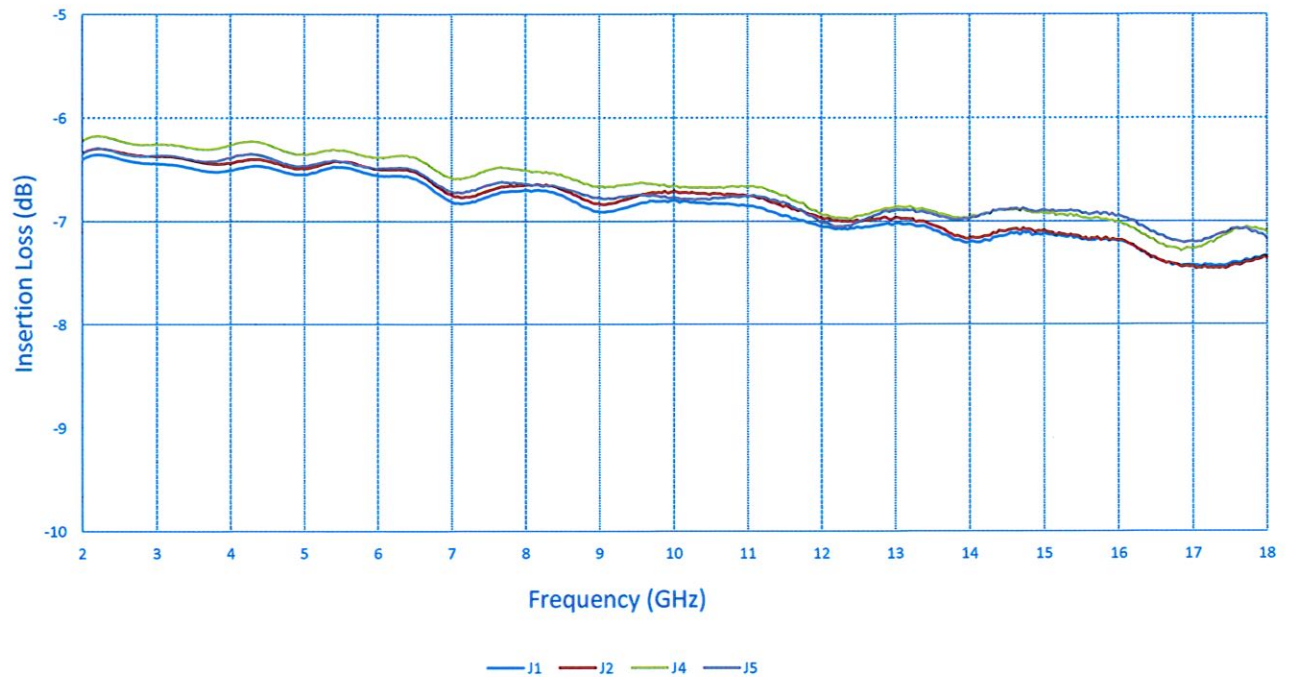




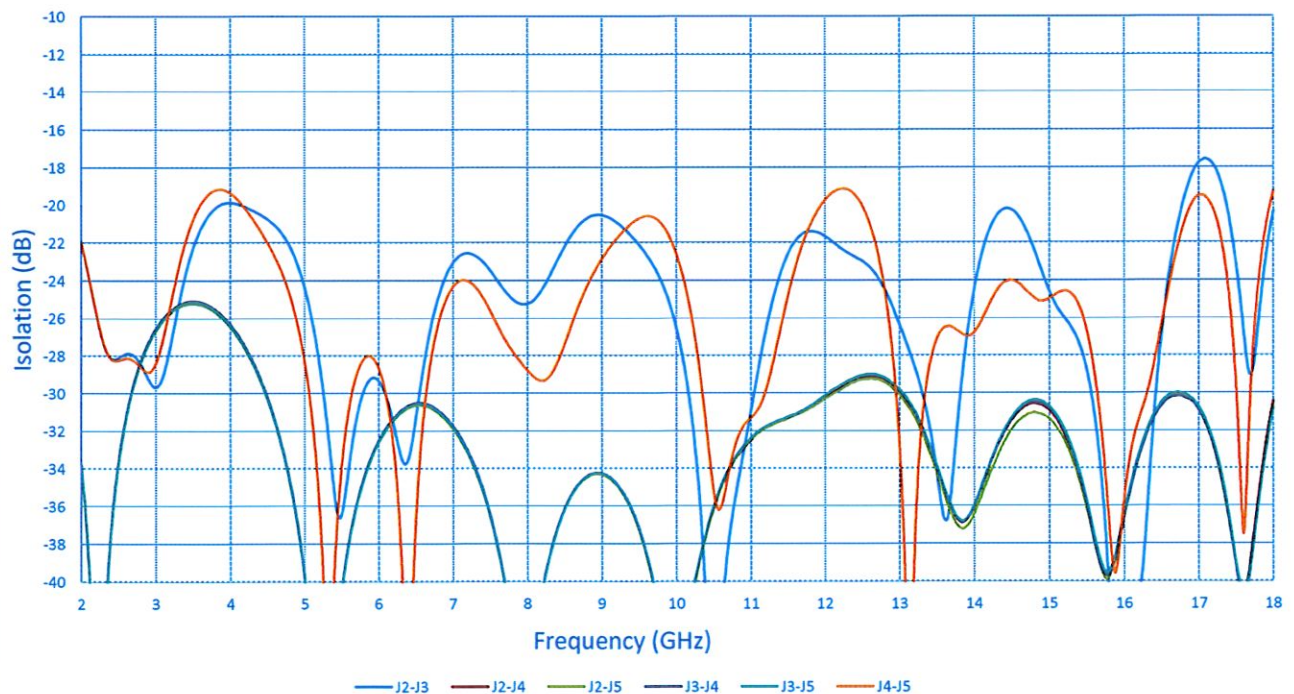
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Insertion Loss



Isolation





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