PL32869/2127

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

Customer:
SO No:
Model No: APD-4-218-LC-2
Serial No: PL32869/2127

Tested By: Joel A.
Temperature: +25 C
Date: 7/7/2021
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	1.27 dB (See Plot)	
3	Isolation	16 dB MIN	16.9 dB (See Plot)	
4	VSWR	INPUT 1.65:1 MAX OUTPUT 1.50:1 MAX	INPUT 1.55 OUTPUT 1.31 (See Plot)	
5	Amplitude Balance	0.5 dB MAX	0.21 dB MAX -0.30 dB MIN (See Plot)	
6	Phase Balance	12° MAX	1.11 ° MAX -2.03 ° MIN (See Plot)	PMI QA 2

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

QA/QC Approval: PMI QA 2 Date: 7/9/2021

7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com

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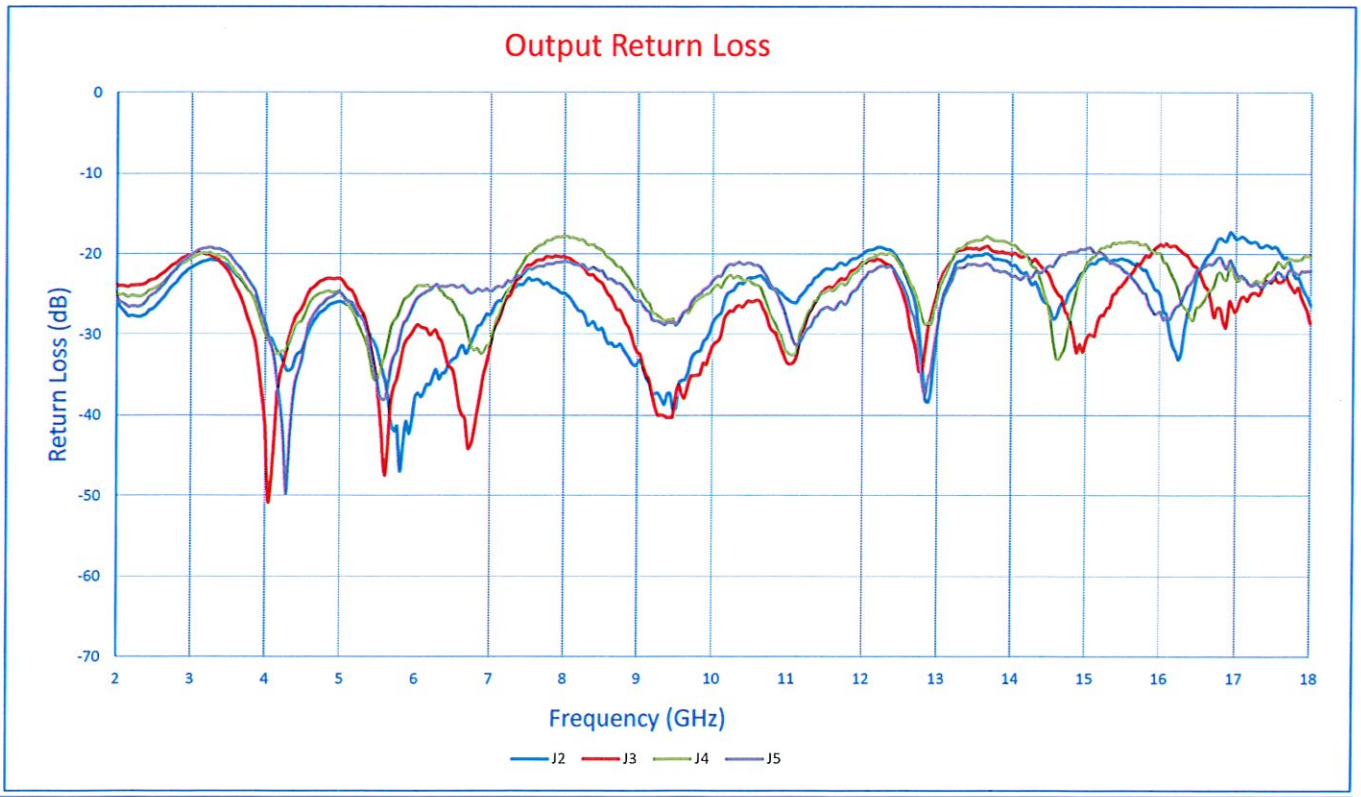

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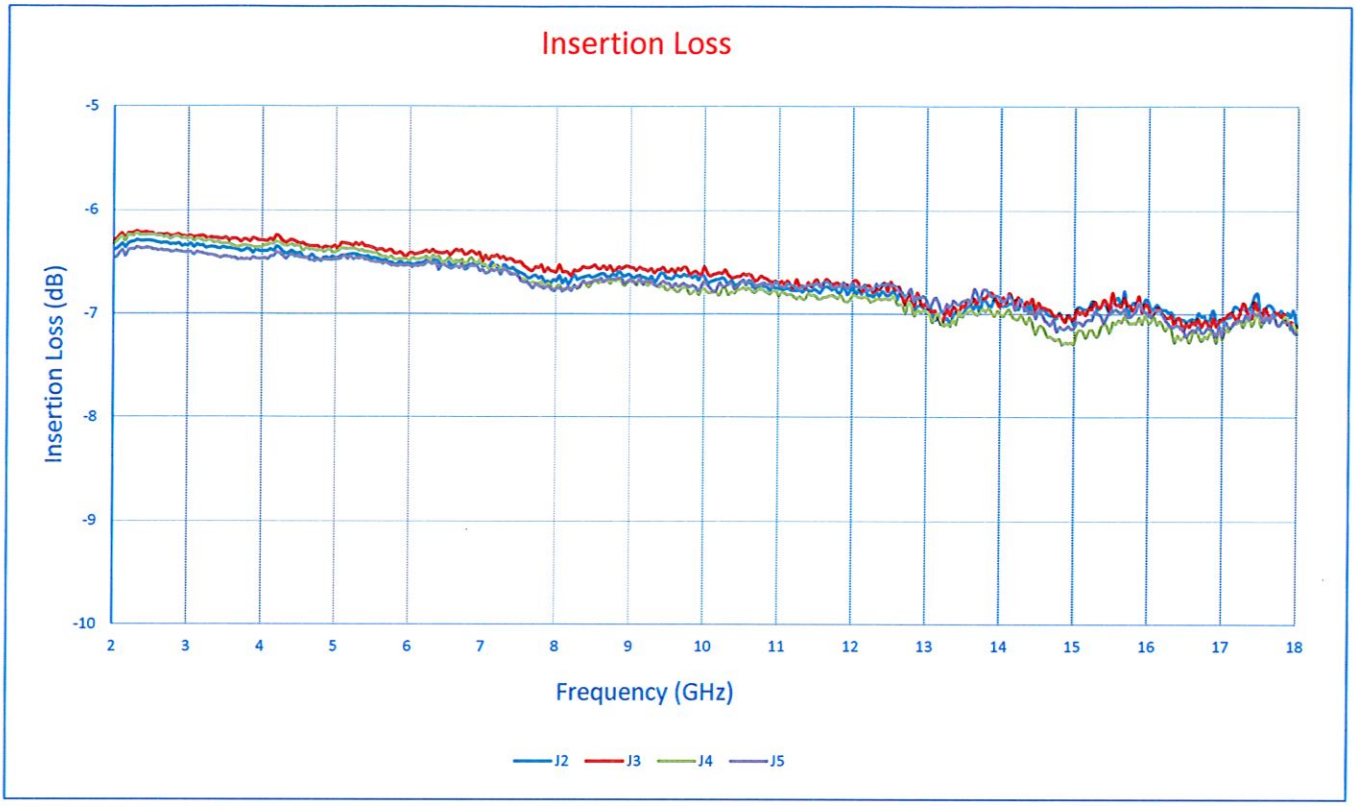

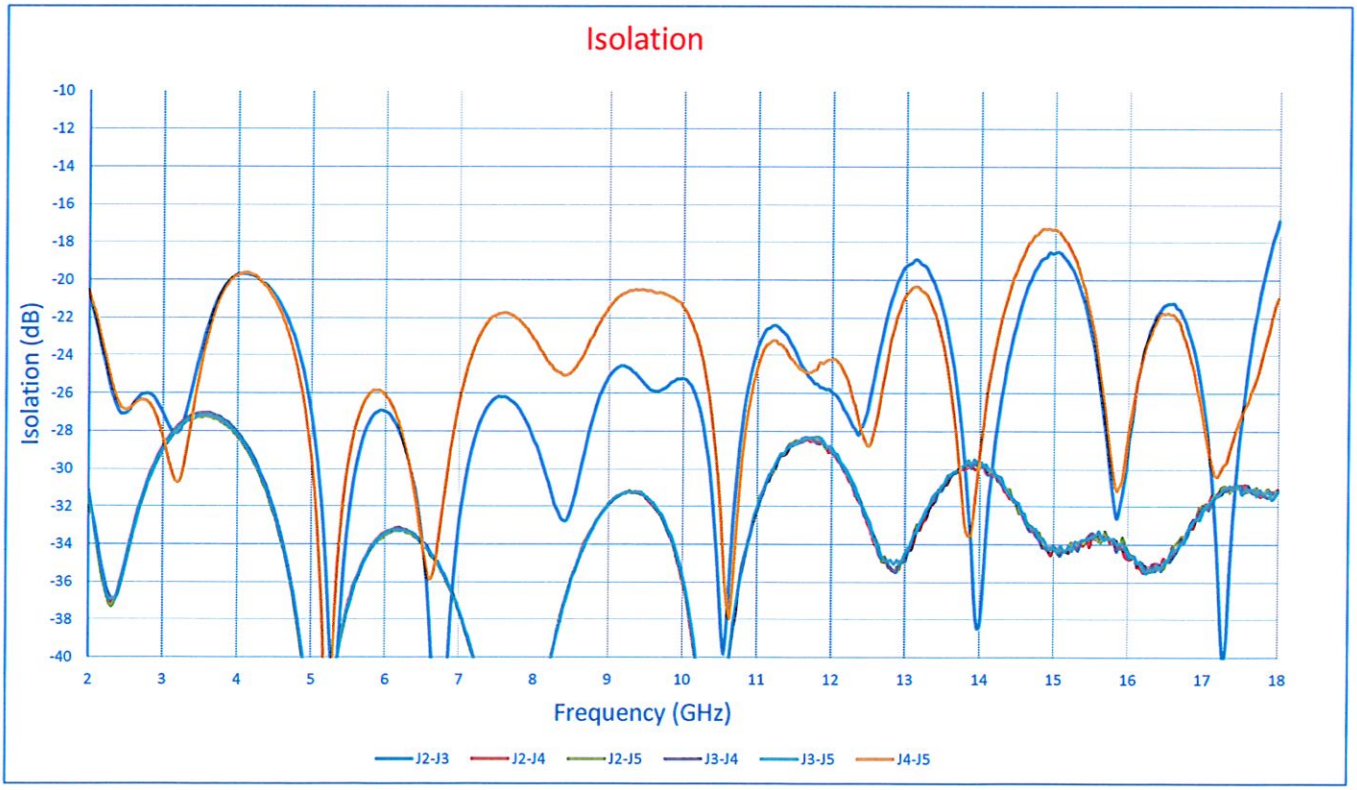

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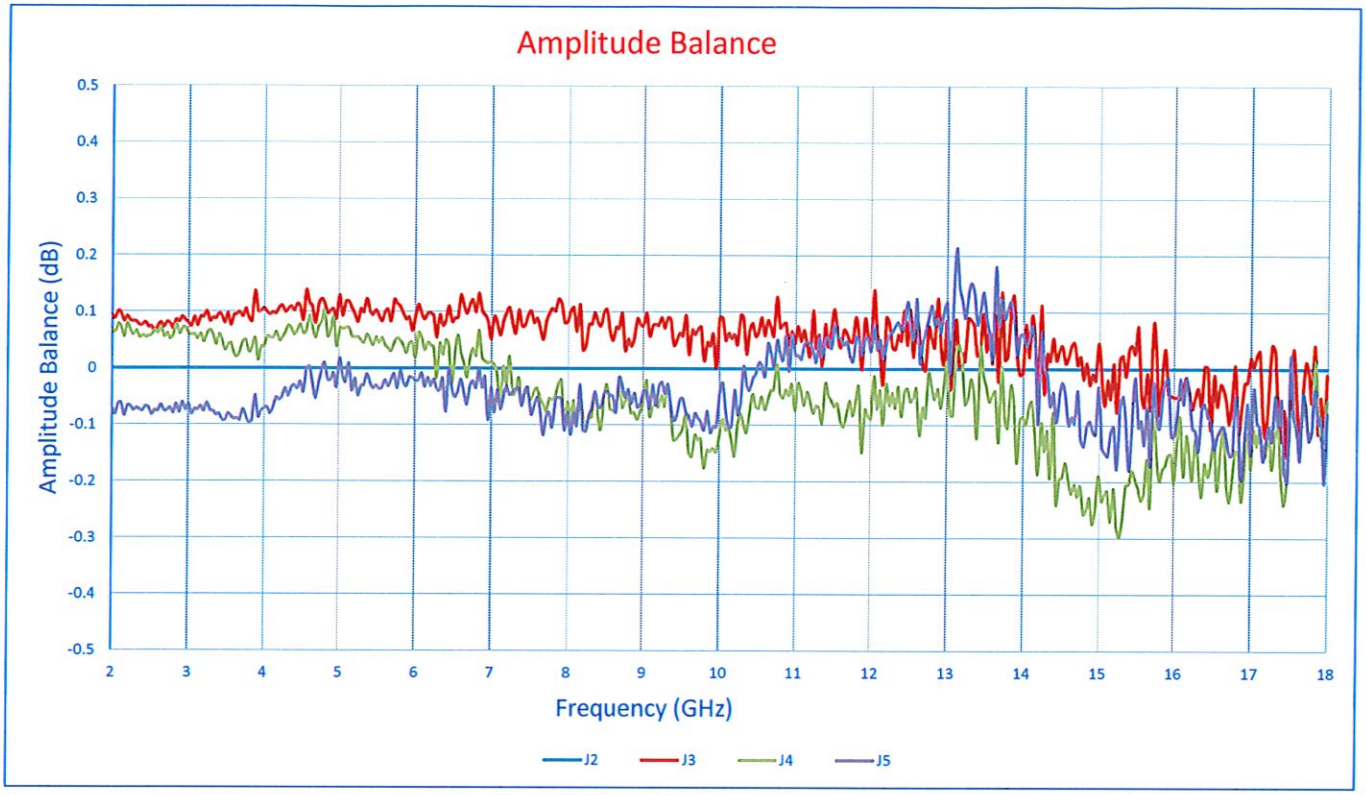

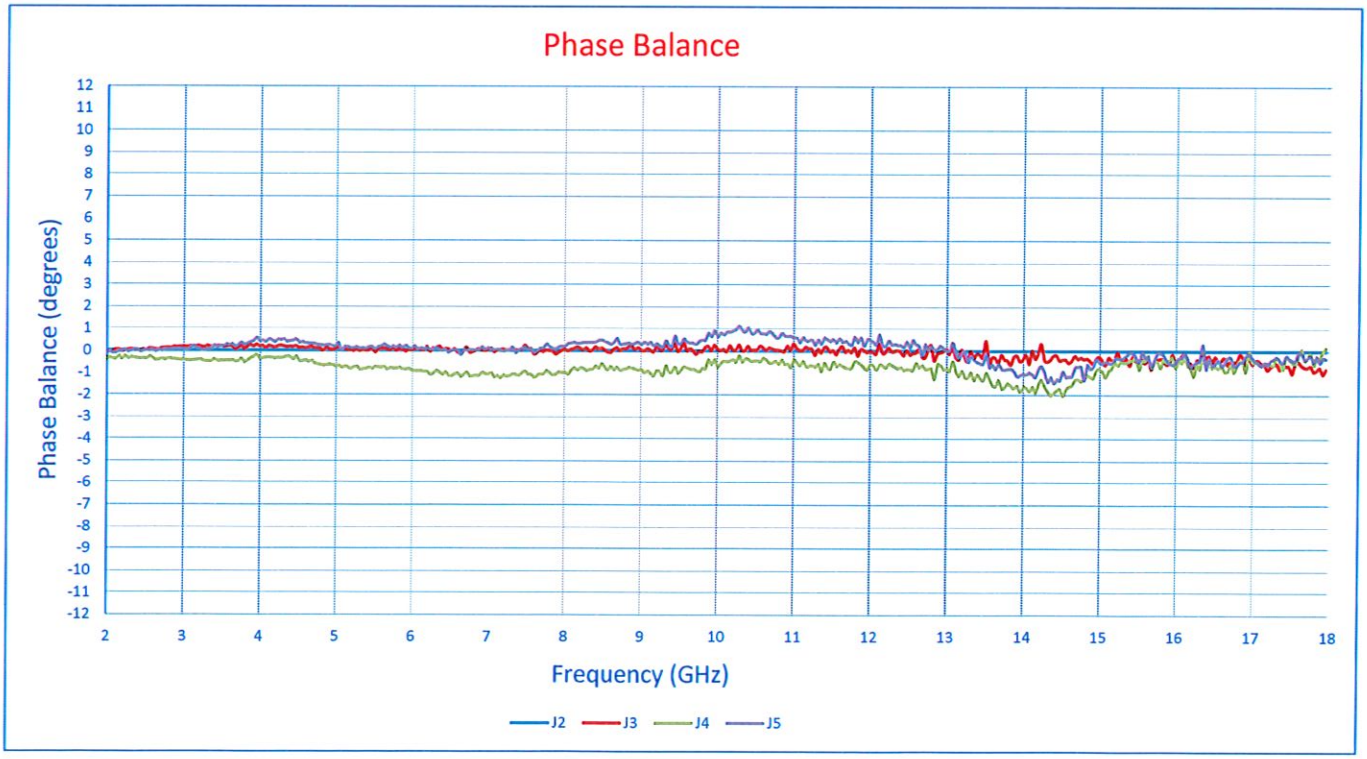

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