SUMMARY TEST DATA
ON
PCH-180-2R15G3G-SFF

Customer: Boeing, CA
SO No: 20210258-02-P-P
Model No: PCH-180-2R15G3G-SFF
Serial No: PL33377/2131

Tested By: J. Alexis
Temperature: +25°C
Date: 8/9/2021
Drawing No: 27641200 **Rev:** A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	2.15 to 3.0 GHz	**2.15 to 3.0 GHz**	PMI QA 2
2	Nominal Split:	3.01 dB	**3.01 dB**	
3	Insertion Loss:	0.6 dB Max.	**0.5 dB (See Plot)**	
4	Isolation:	20 dB Min.	**26.36 dB (See Plot)**	
5	Amplitude Balance:	±0.3 dB Max.	**±0.22 dB (See Plot)**	
6	Phase Balance:	±3° Max.	**±1.15° (See Plot)**	
7	VSWR:	1.25:1 Max.	**1.13:1 (See Plot)**	
8	Power Handling:	Average: 20 Watts Max. Peak: 1 KW Max.	**PASS**	
9	Impedance:	50 Ω	**50 Ω**	PMI QA 2

QA/QC Approval: PMI QA 2 **Date:** 8/11/2021

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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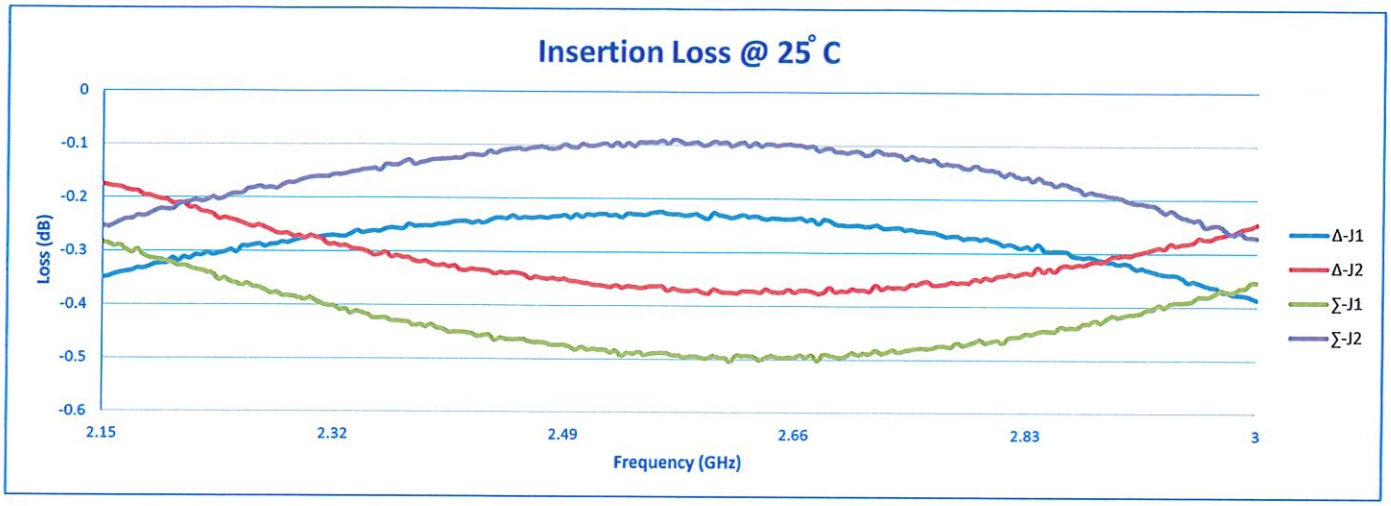

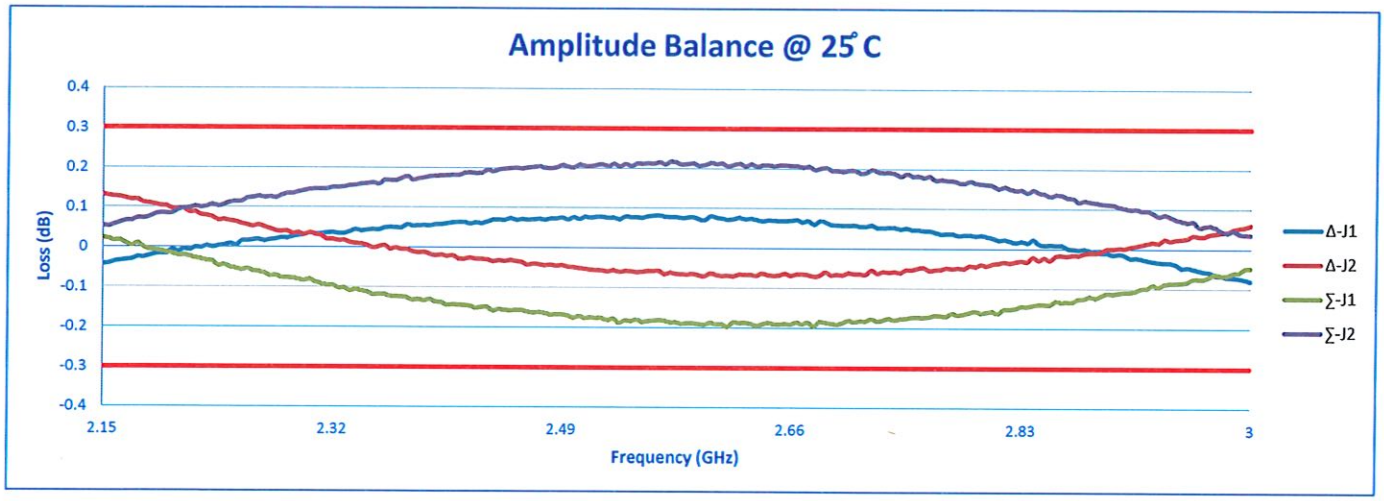

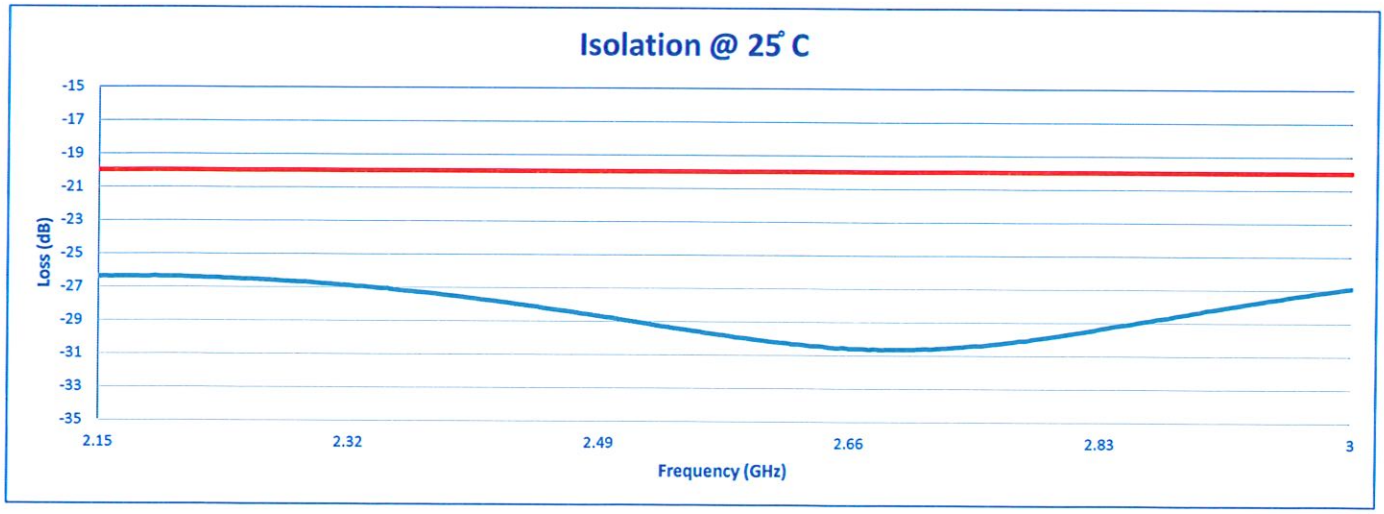

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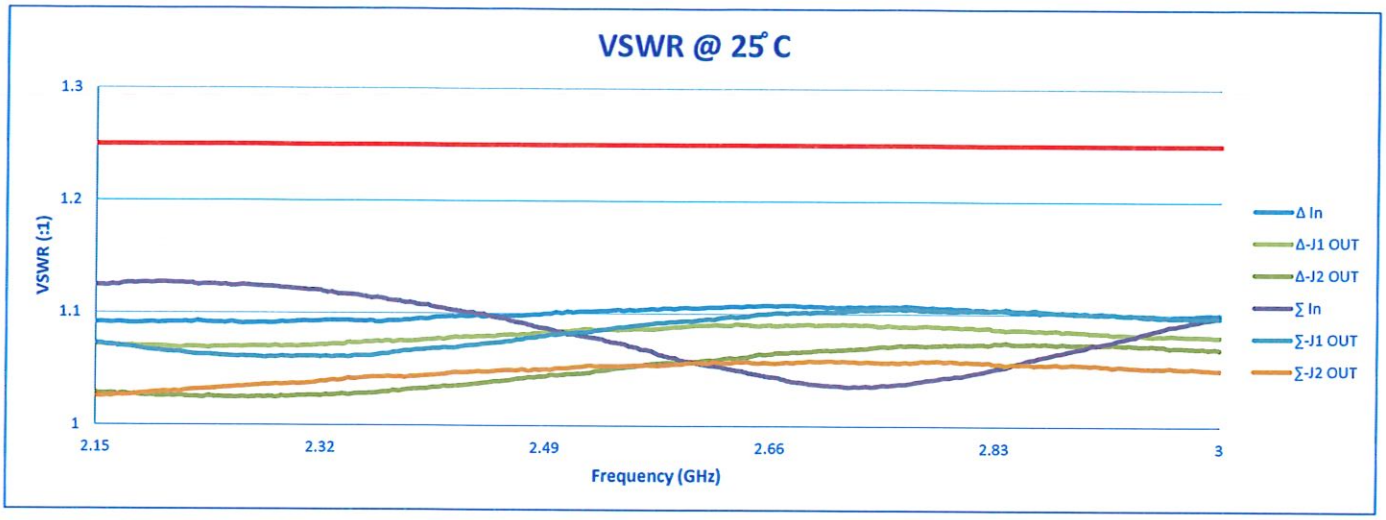

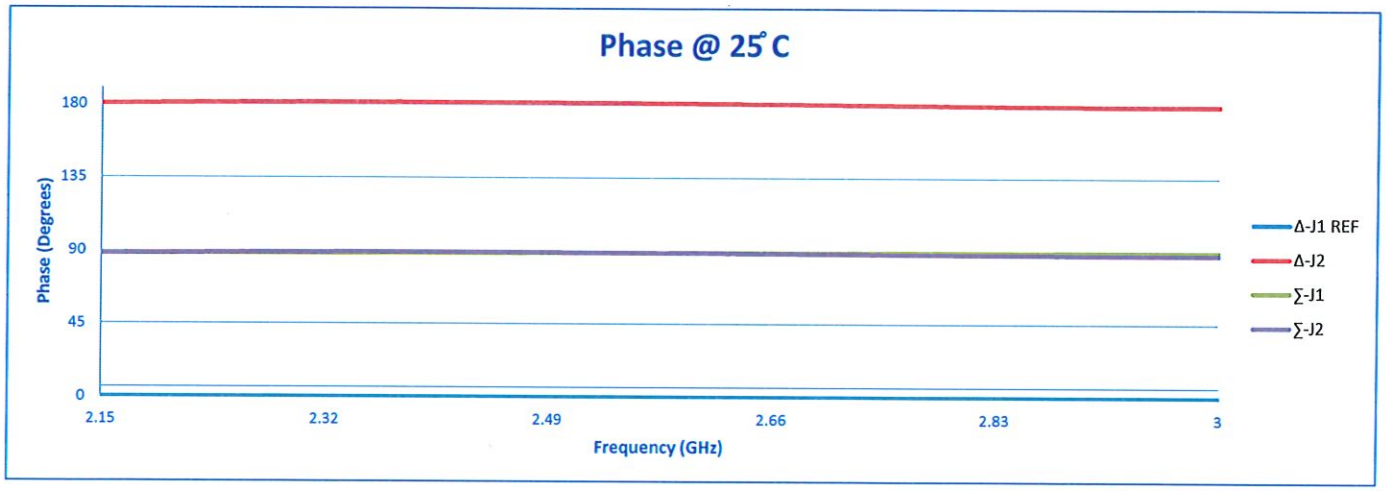

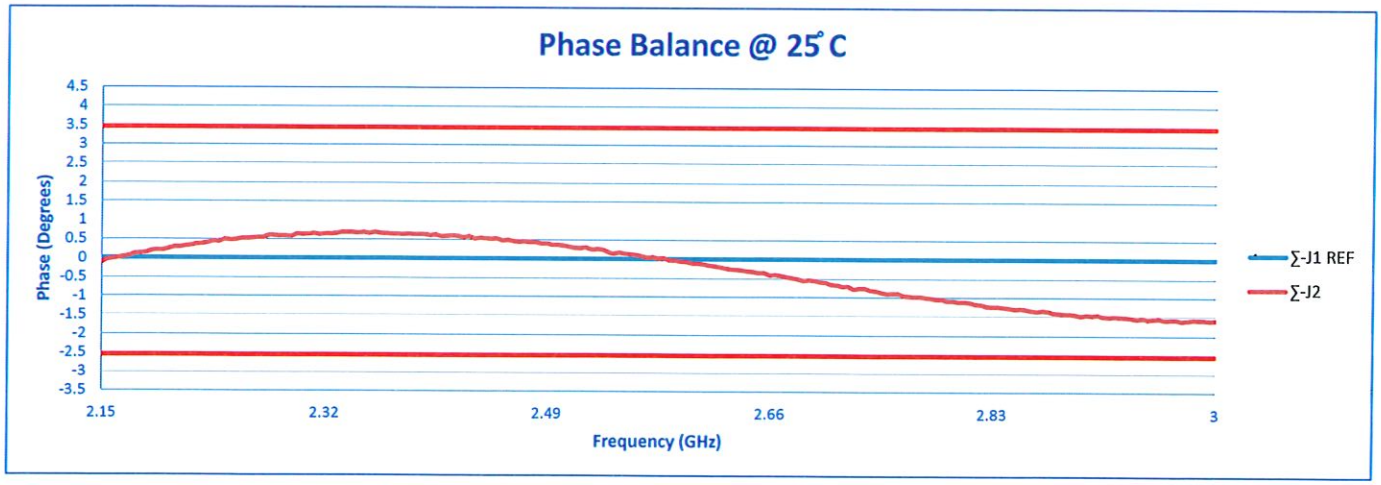

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