

Herschel	Grounding / isolation test report Equipment : HSDCU	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1 Ref As run : Sap-SPIRE-CH-0408-06
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Operator(s)	Date	Environmental conditions	Test equipment
C. Herviou	30/05/06	Temp. : Humidity :	Model / type : s/n :

3 HS_DCU Mechanical continuity

Bonding stud	Ref hole	< 2.5 mΩ	3.2m	< 2.5 mΩ	2.8mΩ	Nearly conform
J01 shell	J24 shell	< 5 mΩ	1.5mΩ			
J02 shell	J30 shell	< 5 mΩ	1.5mΩ			
J03 shell	J04 shell	< 5 mΩ	1.7mΩ			
J05 shell	J06 shell	< 5 mΩ	<1mΩ			
J07 shell	J08 shell	< 5 mΩ	<1mΩ			
J09 shell	J10 shell	< 5 mΩ	<1mΩ			
J11 shell	J12 shell	< 5 mΩ	<1mΩ			
J13 shell	J14 shell	< 5 mΩ	<1mΩ			
J15 shell	J16 shell	< 5 mΩ	<1mΩ			
J17 shell	J18 shell	< 5 mΩ	<1mΩ			

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Bonding stud	Ref hole	< 2.5 mΩ	3.2m	< 2.5 mΩ	2.8mΩ	Nearly conform
J19 shell	J20 shell	< 5 mΩ	<1.5mΩ			
J21 shell	J22 shell	< 5 mΩ	<1.5mΩ			
J23 shell	J24 shell	< 5 mΩ	<1.5mΩ			
J25 shell	J26 shell	< 5 mΩ	<1.5mΩ			
J27 shell	J28 shell	< 5 mΩ	<1.5mΩ			
J29 shell	J31 shell	< 5 mΩ	<1.5mΩ			
J30 shell	J32 shell	< 5 mΩ	<1.5mΩ			

4 HS_DCU Electrical continuity

<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
Bonding stud	J01.5	<1Ω	13mΩ			
	J01.9	<1Ω	13mΩ			
	J01.12	<1Ω	13mΩ			
	J01.23	<1Ω	14mΩ			
	J02.5	<1Ω	13mΩ			

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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J02.9	<1Ω	13mΩ			
	J02.12	<1Ω	13mΩ			
	J02.23	<1Ω	13mΩ			
	J03.2	<1Ω	15mΩ			
	J03.5	<1Ω	15mΩ			
	J03.8	<1Ω	15mΩ			
	J03.13	<1Ω	14mΩ			
	J03.15	<1Ω	15mΩ			
	J03.18	<1Ω	15mΩ			
	J03.21	<1Ω	14mΩ			
	J03.23	<1Ω	14mΩ			
	J03.24	<1Ω	14mΩ			
	J03.25	<1Ω	14mΩ			
	J04.2	<1Ω	13.5mΩ			
	J04.5	<1Ω	13mΩ			

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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J04.8	<1Ω	14.3mΩ			
	J04.13	<1Ω	15mΩ			
	J04.15	<1Ω	13mΩ			
	J04.18	<1Ω	13mΩ			
	J04.21	<1Ω	14mΩ			
	J04.23	<1Ω	14mΩ			
	J04.24	<1Ω	15mΩ			
	J04.25	<1Ω	14mΩ			
	J05.9	1 kΩ +/- 10Ω	1,003 KΩ			
	J05.34	1 kΩ +/- 10Ω	1,006KΩ			
	J05.35	1 kΩ +/- 10Ω	1,004KΩ			
	J05.36	1 kΩ +/- 10Ω	1,005KΩ			
	J05.37	1 kΩ +/- 10Ω	0,999KΩ			
	J05.38	1 kΩ +/- 10Ω	1,005KΩ			
	J05.39	1 kΩ +/- 10Ω	1,004KΩ			

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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J05.40	1 kΩ +/- 10Ω	1,003KΩ			
	J05.41	1 kΩ +/- 10Ω	1,004KΩ			
	J05.42	1 kΩ +/- 10Ω	1,004KΩ			
	J05.43	1 kΩ +/- 10Ω	1,004KΩ			
	J05.44	1 kΩ +/- 10Ω	1,006KΩ			
	J05.45	1 kΩ +/- 10Ω	1,006KΩ			
	J05.46	1 kΩ +/- 10Ω	1,002KΩ			
	J05.47	1 kΩ +/- 10Ω	1,006KΩ			
	J05.48	1 kΩ +/- 10Ω	1,004KΩ			
	J05.49	1 kΩ +/- 10Ω	1,005KΩ			
	J05.50	1 kΩ +/- 10Ω	1,005KΩ			
	J06.9	1 kΩ +/- 10Ω	1,005KΩ			
	J06.34	1 kΩ +/- 10Ω	1,005KΩ			
	J06.35	1 kΩ +/- 10Ω	1,002KΩ			
	J06.36	1 kΩ +/- 10Ω	1,005KΩ			

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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J06.37	1 kΩ +/- 10Ω	1,005KΩ			
	J06.38	1 kΩ +/- 10Ω	1,002KΩ			
	J06.39	1 kΩ +/- 10Ω	1,005KΩ			
	J06.40	1 kΩ +/- 10Ω	1,001KΩ			
	J06.41	1 kΩ +/- 10Ω	1,000KΩ			
	J06.42	1 kΩ +/- 10Ω	1,005KΩ			
	J06.43	1 kΩ +/- 10Ω	1,004KΩ			
	J06.44	1 kΩ +/- 10Ω	1,002KΩ			
	J06.45	1 kΩ +/- 10Ω	1,006KΩ			
	J06.46	1 kΩ +/- 10Ω	1,005KΩ			
	J06.47	1 kΩ +/- 10Ω	1,003KΩ			
	J06.48	1 kΩ +/- 10Ω	1,003KΩ			
	J06.49	1 kΩ +/- 10Ω	1,002KΩ			
	J06.50	1 kΩ +/- 10Ω	1,003KΩ			
	J07.9	1 kΩ +/- 10Ω	1,003KΩ			

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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J07.34	1 kΩ +/- 10Ω	1,005KΩ			
	J07.35	1 kΩ +/- 10Ω	1,005KΩ			
	J07.36	1 kΩ +/- 10Ω	1,005KΩ			
	J07.37	1 kΩ +/- 10Ω	1,002KΩ			
	J07.38	1 kΩ +/- 10Ω	1,002KΩ			
	J07.39	1 kΩ +/- 10Ω	1,004KΩ			
	J07.40	1 kΩ +/- 10Ω	1,006KΩ			
	J07.41	1 kΩ +/- 10Ω	1,004KΩ			
	J07.42	1 kΩ +/- 10Ω	1,003KΩ			
	J07.43	1 kΩ +/- 10Ω	1,002KΩ			
	J07.44	1 kΩ +/- 10Ω	1,005KΩ			
	J07.45	1 kΩ +/- 10Ω	0,999KΩ			
	J07.46	1 kΩ +/- 10Ω	1,007KΩ			
	J07.47	1 kΩ +/- 10Ω	0,999KΩ			
	J07.48	1 kΩ +/- 10Ω	1,004KΩ			

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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J07.49	1 kΩ +/- 10Ω	1,005KΩ			
	J07.50	1 kΩ +/- 10Ω	1,001KΩ			
	J08.9	1 kΩ +/- 10Ω	1,001KΩ			
	J08.34	1 kΩ +/- 10Ω	1,006KΩ			
	J08.35	1 kΩ +/- 10Ω	0,998KΩ			
	J08.36	1 kΩ +/- 10Ω	1,003KΩ			
	J08.37	1 kΩ +/- 10Ω	1,001KΩ			
	J08.38	1 kΩ +/- 10Ω	1,005KΩ			
	J08.39	1 kΩ +/- 10Ω	1,004KΩ			
	J08.40	1 kΩ +/- 10Ω	1,000KΩ			
	J08.41	1 kΩ +/- 10Ω	1,002KΩ			
	J08.42	1 kΩ +/- 10Ω	1,001KΩ			
	J08.43	1 kΩ +/- 10Ω	1,004KΩ			
	J08.44	1 kΩ +/- 10Ω	1,005KΩ			
	J08.45	1 kΩ +/- 10Ω	0,999KΩ			

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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J08.46	1 kΩ +/- 10Ω	0,999KΩ			
	J08.47	1 kΩ +/- 10Ω	1,001KΩ			
	J08.48	1 kΩ +/- 10Ω	1,004KΩ			
	J08.49	1 kΩ +/- 10Ω	1,004KΩ			
	J08.50	1 kΩ +/- 10Ω	1,005KΩ			
	J09.9	1 kΩ +/- 10Ω	1,005KΩ			
	J09.34	1 kΩ +/- 10Ω	1,003KΩ			
	J09.35	1 kΩ +/- 10Ω	1,004KΩ			
	J09.36	1 kΩ +/- 10Ω	1,005KΩ			
	J09.37	1 kΩ +/- 10Ω	1,001KΩ			
	J09.38	1 kΩ +/- 10Ω	1,005KΩ			
	J09.39	1 kΩ +/- 10Ω	1,001KΩ			
	J09.40	1 kΩ +/- 10Ω	1,001KΩ			
	J09.41	1 kΩ +/- 10Ω	1,004KΩ			
	J09.42	1 kΩ +/- 10Ω	1,005KΩ			

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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J09.43	1 kΩ +/- 10Ω	1,006KΩ			
	J09.44	1 kΩ +/- 10Ω	1,000KΩ			
	J09.45	1 kΩ +/- 10Ω	1,004KΩ			
	J09.46	1 kΩ +/- 10Ω	1,002KΩ			
	J09.47	1 kΩ +/- 10Ω	1,005KΩ			
	J09.48	1 kΩ +/- 10Ω	1,000KΩ			
	J09.49	1 kΩ +/- 10Ω	1,002KΩ			
	J09.50	1 kΩ +/- 10Ω	1,000KΩ			
	J10.9	1 kΩ +/- 10Ω	1,006KΩ			
	J10.34	1 kΩ +/- 10Ω	1,003KΩ			
	J10.35	1 kΩ +/- 10Ω	1,004KΩ			
	J10.36	1 kΩ +/- 10Ω	0,999KΩ			
	J10.37	1 kΩ +/- 10Ω	1,002KΩ			
	J10.38	1 kΩ +/- 10Ω	1,001KΩ			
	J10.39	1 kΩ +/- 10Ω	1,001KΩ			

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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J10.40	1 kΩ +/- 10Ω	1,005KΩ			
	J10.41	1 kΩ +/- 10Ω	1,002KΩ			
	J10.42	1 kΩ +/- 10Ω	1,006KΩ			
	J10.43	1 kΩ +/- 10Ω	1,00KΩ			
	J10.44	1 kΩ +/- 10Ω	1,004KΩ			
	J10.45	1 kΩ +/- 10Ω	1,001KΩ			
	J10.46	1 kΩ +/- 10Ω	1,004KΩ			
	J10.47	1 kΩ +/- 10Ω	1,004KΩ			
	J10.48	1 kΩ +/- 10Ω	1,000KΩ			
	J10.49	1 kΩ +/- 10Ω	0,998KΩ			
	J10.50	1 kΩ +/- 10Ω	1,000KΩ			
	J11.9	1 kΩ +/- 10Ω	1,005KΩ			
	J11.34	1 kΩ +/- 10Ω	1,005KΩ			
	J11.35	1 kΩ +/- 10Ω	1,005KΩ			
	J11.36	1 kΩ +/- 10Ω	1,001KΩ			

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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J11.37	1 kΩ +/- 10Ω	0,998KΩ			
	J11.38	1 kΩ +/- 10Ω	1,003KΩ			
	J11.39	1 kΩ +/- 10Ω	1,005KΩ			
	J11.40	1 kΩ +/- 10Ω	1,002KΩ			
	J11.41	1 kΩ +/- 10Ω	1,003KΩ			
	J11.42	1 kΩ +/- 10Ω	1,005KΩ			
	J11.43	1 kΩ +/- 10Ω	1,002KΩ			
	J11.44	1 kΩ +/- 10Ω	1,005KΩ			
	J11.45	1 kΩ +/- 10Ω	1,002KΩ			
	J11.46	1 kΩ +/- 10Ω	1,003KΩ			
	J11.47	1 kΩ +/- 10Ω	1,001KΩ			
	J11.48	1 kΩ +/- 10Ω	1,001KΩ			
	J11.49	1 kΩ +/- 10Ω	1,005KΩ			
	J11.50	1 kΩ +/- 10Ω	1,003KΩ			
	J12.9	1 kΩ +/- 10Ω	1,005KΩ			

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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J12.34	1 kΩ +/- 10Ω	1,004KΩ			
	J12.35	1 kΩ +/- 10Ω	1,006KΩ			
	J12.36	1 kΩ +/- 10Ω	1,006KΩ			
	J12.37	1 kΩ +/- 10Ω	1,005KΩ			
	J12.38	1 kΩ +/- 10Ω	1,005KΩ			
	J12.39	1 kΩ +/- 10Ω	1,002KΩ			
	J12.40	1 kΩ +/- 10Ω	1,003KΩ			
	J12.41	1 kΩ +/- 10Ω	1,005KΩ			
	J12.42	1 kΩ +/- 10Ω	1,005KΩ			
	J12.43	1 kΩ +/- 10Ω	1,002KΩ			
	J12.44	1 kΩ +/- 10Ω	1,005KΩ			
	J12.45	1 kΩ +/- 10Ω	1,003KΩ			
	J12.46	1 kΩ +/- 10Ω	1,005KΩ			
	J12.47	1 kΩ +/- 10Ω	1,004KΩ			
	J12.48	1 kΩ +/- 10Ω	0,997KΩ			

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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J12.49	1 kΩ +/- 10Ω	1,002KΩ			
	J12.50	1 kΩ +/- 10Ω	1,001KΩ			
	J13.9	1 kΩ +/- 10Ω	1,005KΩ			
	J13.34	1 kΩ +/- 10Ω	1,003KΩ			
	J13.35	1 kΩ +/- 10Ω	1,005KΩ			
	J13.36	1 kΩ +/- 10Ω	1,005KΩ			
	J13.37	1 kΩ +/- 10Ω	1,005KΩ			
	J13.38	1 kΩ +/- 10Ω	1,001KΩ			
	J13.39	1 kΩ +/- 10Ω	1,003KΩ			
	J13.40	1 kΩ +/- 10Ω	1,005KΩ			
	J13.41	1 kΩ +/- 10Ω	1,002KΩ			
	J13.42	1 kΩ +/- 10Ω	1,005KΩ			
	J13.43	1 kΩ +/- 10Ω	1,005KΩ			
	J13.44	1 kΩ +/- 10Ω	1,005KΩ			
	J13.45	1 kΩ +/- 10Ω	1,002KΩ			

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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J13.46	1 kΩ +/- 10Ω	1,003KΩ			
	J13.47	1 kΩ +/- 10Ω	1,005KΩ			
	J13.48	1 kΩ +/- 10Ω	1,000KΩ			
	J13.49	1 kΩ +/- 10Ω	1,004KΩ			
	J13.50	1 kΩ +/- 10Ω	1,002KΩ			
	J14.9	1 kΩ +/- 10Ω	1,006KΩ			
	J14.34	1 kΩ +/- 10Ω	1,005KΩ			
	J14.35	1 kΩ +/- 10Ω	1,005KΩ			
	J14.36	1 kΩ +/- 10Ω	1,005KΩ			
	J14.37	1 kΩ +/- 10Ω	1,005KΩ			
	J14.38	1 kΩ +/- 10Ω	1,003KΩ			
	J14.39	1 kΩ +/- 10Ω	1,005KΩ			
	J14.40	1 kΩ +/- 10Ω	1,002KΩ			
	J14.41	1 kΩ +/- 10Ω	1,005KΩ			
	J14.42	1 kΩ +/- 10Ω	1,006KΩ			

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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J14.43	1 kΩ +/- 10Ω	1,002KΩ			
	J14.44	1 kΩ +/- 10Ω	1,006KΩ			
	J14.45	1 kΩ +/- 10Ω	1,002KΩ			
	J14.46	1 kΩ +/- 10Ω	1,005KΩ			
	J14.47	1 kΩ +/- 10Ω	1,005KΩ			
	J14.48	1 kΩ +/- 10Ω	1,000KΩ			
	J14.49	1 kΩ +/- 10Ω	1,000KΩ			
	J14.50	1 kΩ +/- 10Ω	1,004KΩ			
	J15.9	1 kΩ +/- 10Ω	1,005KΩ			
	J15.34	1 kΩ +/- 10Ω	1,005KΩ			
	J15.35	1 kΩ +/- 10Ω	1,005KΩ			
	J15.36	1 kΩ +/- 10Ω	1,002KΩ			
	J15.37	1 kΩ +/- 10Ω	0,999KΩ			
	J15.38	1 kΩ +/- 10Ω	1,005KΩ			
	J15.39	1 kΩ +/- 10Ω	1,005KΩ			

Herschel	Grounding / isolation test report Equipment : HSDCU	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1 Ref As run : Sap-SPIRE-CH-0408-06
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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J15.40	1 kΩ +/- 10Ω	1,001KΩ			
	J15.41	1 kΩ +/- 10Ω	1,004KΩ			
	J15.42	1 kΩ +/- 10Ω	1,005KΩ			
	J15.43	1 kΩ +/- 10Ω	1,001KΩ			
	J15.44	1 kΩ +/- 10Ω	1,005KΩ			
	J15.45	1 kΩ +/- 10Ω	1,004KΩ			
	J15.46	1 kΩ +/- 10Ω	0,996KΩ			
	J15.47	1 kΩ +/- 10Ω	1,002KΩ			
	J15.48	1 kΩ +/- 10Ω	1,006KΩ			
	J15.49	1 kΩ +/- 10Ω	0,997KΩ			
	J15.50	1 kΩ +/- 10Ω	1,003KΩ			
	J16.9	1 kΩ +/- 10Ω	1,006KΩ			
	J16.34	1 kΩ +/- 10Ω	1,006KΩ			
	J16.35	1 kΩ +/- 10Ω	1,003KΩ			
	J16.36	1 kΩ +/- 10Ω	1,001KΩ			

Herschel	Grounding / isolation test report Equipment : HSDCU	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1 Ref As run : Sap-SPIRE-CH-0408-06
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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J16.37	1 kΩ +/- 10Ω	1,004KΩ			
	J16.38	1 kΩ +/- 10Ω	1,001KΩ			
	J16.39	1 kΩ +/- 10Ω	1,004KΩ			
	J16.40	1 kΩ +/- 10Ω	1,005KΩ			
	J16.41	1 kΩ +/- 10Ω	1,004KΩ			
	J16.42	1 kΩ +/- 10Ω	1,002KΩ			
	J16.43	1 kΩ +/- 10Ω	1,002KΩ			
	J16.44	1 kΩ +/- 10Ω	1,003KΩ			
	J16.45	1 kΩ +/- 10Ω	1,002KΩ			
	J16.46	1 kΩ +/- 10Ω	1,005KΩ			
	J16.47	1 kΩ +/- 10Ω	1,002KΩ			
	J16.48	1 kΩ +/- 10Ω	1,003KΩ			
	J16.49	1 kΩ +/- 10Ω	1,004KΩ			
	J16.50	1 kΩ +/- 10Ω	1,004KΩ			
	J17.9	1 kΩ +/- 10Ω	1,005KΩ			

Herschel	Grounding / isolation test report Equipment : HSDCU	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1 Ref As run : Sap-SPIRE-CH-0408-06
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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J17.34	1 kΩ +/- 10Ω	1,005KΩ			
	J17.35	1 kΩ +/- 10Ω	1,005KΩ			
	J17.36	1 kΩ +/- 10Ω	1,004KΩ			
	J17.37	1 kΩ +/- 10Ω	1,004KΩ			
	J17.38	1 kΩ +/- 10Ω	1,002KΩ			
	J17.39	1 kΩ +/- 10Ω	1,003KΩ			
	J17.40	1 kΩ +/- 10Ω	1,005KΩ			
	J17.41	1 kΩ +/- 10Ω	1,005KΩ			
	J17.42	1 kΩ +/- 10Ω	1,005KΩ			
	J17.43	1 kΩ +/- 10Ω	1,005KΩ			
	J17.44	1 kΩ +/- 10Ω	1,005KΩ			
	J17.45	1 kΩ +/- 10Ω	1,005KΩ			
	J17.46	1 kΩ +/- 10Ω	1,003KΩ			
	J17.47	1 kΩ +/- 10Ω	1,002KΩ			
	J17.48	1 kΩ +/- 10Ω	1,002KΩ			

Herschel	Grounding / isolation test report Equipment : HSDCU	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1 Ref As run : Sap-SPIRE-CH-0408-06
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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J17.49	1 kΩ +/- 10Ω	1,002KΩ			
	J17.50	1 kΩ +/- 10Ω	1,005KΩ			
	J18.9	1 kΩ +/- 10Ω	1,005KΩ			
	J18.34	1 kΩ +/- 10Ω	1,005KΩ			
	J18.35	1 kΩ +/- 10Ω	0,998KΩ			
	J18.36	1 kΩ +/- 10Ω	1,005KΩ			
	J18.37	1 kΩ +/- 10Ω	1,005KΩ			
	J18.38	1 kΩ +/- 10Ω	1,003KΩ			
	J18.39	1 kΩ +/- 10Ω	1,002KΩ			
	J18.40	1 kΩ +/- 10Ω	1,003KΩ			
	J18.41	1 kΩ +/- 10Ω	1,005KΩ			
	J18.42	1 kΩ +/- 10Ω	1,005KΩ			
	J18.43	1 kΩ +/- 10Ω	1,002KΩ			
	J18.44	1 kΩ +/- 10Ω	1,001KΩ			
	J18.45	1 kΩ +/- 10Ω	1,002KΩ			

Herschel	Grounding / isolation test report Equipment : HSDCU	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1 Ref As run : Sap-SPIRE-CH-0408-06
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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J18.46	1 kΩ +/- 10Ω	1,002KΩ			
	J18.47	1 kΩ +/- 10Ω	1,002KΩ			
	J18.48	1 kΩ +/- 10Ω	1,002KΩ			
	J18.49	1 kΩ +/- 10Ω	1,005KΩ			
	J18.50	1 kΩ +/- 10Ω	1,006KΩ			
	J19.9	1 kΩ +/- 10Ω	1,002KΩ			
	J19.34	1 kΩ +/- 10Ω	1,002KΩ			
	J19.35	1 kΩ +/- 10Ω	1,005KΩ			
	J19.36	1 kΩ +/- 10Ω	1,001KΩ			
	J19.37	1 kΩ +/- 10Ω	1,005KΩ			
	J19.38	1 kΩ +/- 10Ω	1,002KΩ			
	J19.39	1 kΩ +/- 10Ω	1,005KΩ			
	J19.40	1 kΩ +/- 10Ω	1,005KΩ			
	J19.41	1 kΩ +/- 10Ω	1,004KΩ			
	J19.42	1 kΩ +/- 10Ω	1,002KΩ			

Herschel	Grounding / isolation test report Equipment : HSDCU	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1 Ref As run : Sap-SPIRE-CH-0408-06
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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J19.43	1 kΩ +/- 10Ω	1,002KΩ			
	J19.44	1 kΩ +/- 10Ω	1,002KΩ			
	J19.45	1 kΩ +/- 10Ω	0,998KΩ			
	J19.46	1 kΩ +/- 10Ω	1,005KΩ			
	J19.47	1 kΩ +/- 10Ω	1,005KΩ			
	J19.48	1 kΩ +/- 10Ω	1,004KΩ			
	J19.49	1 kΩ +/- 10Ω	1,005KΩ			
	J19.50	1 kΩ +/- 10Ω	1,002KΩ			
	J20.9	1 kΩ +/- 10Ω	1,005KΩ			
	J20.34	1 kΩ +/- 10Ω	0,998KΩ			
	J20.35	1 kΩ +/- 10Ω	1,004KΩ			
	J20.36	1 kΩ +/- 10Ω	1,000KΩ			
	J20.37	1 kΩ +/- 10Ω	1,005KΩ			
	J20.38	1 kΩ +/- 10Ω	1,002KΩ			
	J20.39	1 kΩ +/- 10Ω	1,005KΩ			

Herschel	Grounding / isolation test report Equipment : HSDCU	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1 Ref As run : Sap-SPIRE-CH-0408-06
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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J20.40	1 kΩ +/- 10Ω	0,997KΩ			
	J20.41	1 kΩ +/- 10Ω	1,006KΩ			
	J20.42	1 kΩ +/- 10Ω	1,005KΩ			
	J20.43	1 kΩ +/- 10Ω	1,005KΩ			
	J20.44	1 kΩ +/- 10Ω	0,999KΩ			
	J20.45	1 kΩ +/- 10Ω	1,002KΩ			
	J20.46	1 kΩ +/- 10Ω	1,00KΩ			
	J20.47	1 kΩ +/- 10Ω	1,005KΩ			
	J20.48	1 kΩ +/- 10Ω	1,004KΩ			
	J20.49	1 kΩ +/- 10Ω	0,998KΩ			
	J20.50	1 kΩ +/- 10Ω	1,003KΩ			
	J21.9	1 kΩ +/- 10Ω	1,003KΩ			
	J21.34	1 kΩ +/- 10Ω	1,001KΩ			
	J21.35	1 kΩ +/- 10Ω	1,004KΩ			
	J21.36	1 kΩ +/- 10Ω	1,003KΩ			

Herschel	Grounding / isolation test report Equipment : HSDCU	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1 Ref As run : Sap-SPIRE-CH-0408-06
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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J21.37	1 kΩ +/- 10Ω	1,004KΩ			
	J21.38	1 kΩ +/- 10Ω	1,001KΩ			
	J21.39	1 kΩ +/- 10Ω	0,998KΩ			
	J21.40	1 kΩ +/- 10Ω	1,002KΩ			
	J21.41	1 kΩ +/- 10Ω	1,004KΩ			
	J21.42	1 kΩ +/- 10Ω	1,003KΩ			
	J21.43	1 kΩ +/- 10Ω	1,005KΩ			
	J21.44	1 kΩ +/- 10Ω	1,003KΩ			
	J21.45	1 kΩ +/- 10Ω	1,005KΩ			
	J21.46	1 kΩ +/- 10Ω	0,999KΩ			
	J21.47	1 kΩ +/- 10Ω	1,005KΩ			
	J21.48	1 kΩ +/- 10Ω	1,005KΩ			
	J21.49	1 kΩ +/- 10Ω	1,004KΩ			
	J21.50	1 kΩ +/- 10Ω	1,005KΩ			
	J22.9	1 kΩ +/- 10Ω	1,005KΩ			

Herschel	Grounding / isolation test report Equipment : HSDCU	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1 Ref As run : Sap-SPIRE-CH-0408-06
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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J22.34	1 kΩ +/- 10Ω	1,004KΩ			
	J22.35	1 kΩ +/- 10Ω	1,004KΩ			
	J22.36	1 kΩ +/- 10Ω	1,002KΩ			
	J22.37	1 kΩ +/- 10Ω	0,997KΩ			
	J22.38	1 kΩ +/- 10Ω	1,004KΩ			
	J22.39	1 kΩ +/- 10Ω	1,005KΩ			
	J22.40	1 kΩ +/- 10Ω	1,002KΩ			
	J22.41	1 kΩ +/- 10Ω	1,004KΩ			
	J22.42	1 kΩ +/- 10Ω	1,005KΩ			
	J22.43	1 kΩ +/- 10Ω	1,002KΩ			
	J22.44	1 kΩ +/- 10Ω	1,000KΩ			
	J22.45	1 kΩ +/- 10Ω	1,006KΩ			
	J22.46	1 kΩ +/- 10Ω	1,005KΩ			
	J22.47	1 kΩ +/- 10Ω	1,002KΩ			
	J22.48	1 kΩ +/- 10Ω	1,005KΩ			

Herschel	Grounding / isolation test report Equipment : HSDCU	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1 Ref As run : Sap-SPIRE-CH-0408-06
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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J22.49	1 kΩ +/- 10Ω	1,004KΩ			
	J22.50	1 kΩ +/- 10Ω	1,003KΩ			
	J23.1	1 kΩ +/- 10Ω	1,005KΩ			
	J23.4	1 kΩ +/- 10Ω	<u>> 1MΩ</u>			<i>NCR451</i>
	J23.7	1 kΩ +/- 10Ω	1,002KΩ			
	J23.10	1 kΩ +/- 10Ω	1,004KΩ			
	J23.13	1 kΩ +/- 10Ω	1,006KΩ			
	J23.16	1 kΩ +/- 10Ω	1,004KΩ			
	J23.19	1 kΩ +/- 10Ω	0,999KΩ			
	J23.21	1 kΩ +/- 10Ω	1,003KΩ			
	J23.24	1 kΩ +/- 10Ω	1,005KΩ			
	J23.27	1 kΩ +/- 10Ω	1,003KΩ			
	J23.30	1 kΩ +/- 10Ω	1,003KΩ			
	J23.33	1 kΩ +/- 10Ω	1,005KΩ			
	J23.36	1 kΩ +/- 10Ω	1,003KΩ			

Herschel	Grounding / isolation test report Equipment : HSDCU	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1 Ref As run : Sap-SPIRE-CH-0408-06
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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J24.1	1 kΩ +/- 10Ω	1,000KΩ			
	J24.4	1 kΩ +/- 10Ω	1,001KΩ			
	J24.7	1 kΩ +/- 10Ω	0,998KΩ			
	J24.10	1 kΩ +/- 10Ω	1,002KΩ			
	J24.13	1 kΩ +/- 10Ω	0,999KΩ			
	J24.16	1 kΩ +/- 10Ω	1,002KΩ			
	J24.19	1 kΩ +/- 10Ω	1,005KΩ			
	J24.21	1 kΩ +/- 10Ω	1,002KΩ			
	J24.24	1 kΩ +/- 10Ω	1,005KΩ			
	J24.27	1 kΩ +/- 10Ω	1,003KΩ			
	J24.30	1 kΩ +/- 10Ω	1,004KΩ			
	J24.33	1 kΩ +/- 10Ω	1,005KΩ			
	J24.36	1 kΩ +/- 10Ω	1,002KΩ			
	J25.1	1 kΩ +/- 10Ω	1,002KΩ			
	J25.4	1 kΩ +/- 10Ω	0,998KΩ			

Herschel	Grounding / isolation test report Equipment : HSDCU	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1 Ref As run : Sap-SPIRE-CH-0408-06
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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J25.7	1 kΩ +/- 10Ω	1,005KΩ			
	J25.10	1 kΩ +/- 10Ω	1,002KΩ			
	J25.13	1 kΩ +/- 10Ω	0,998KΩ			
	J25.16	1 kΩ +/- 10Ω	1,004KΩ			
	J25.19	1 kΩ +/- 10Ω	1,000KΩ			
	J25.21	1 kΩ +/- 10Ω	1,005KΩ			
	J25.24	1 kΩ +/- 10Ω	1,003KΩ			
	J25.27	1 kΩ +/- 10Ω	1,002KΩ			
	J25.30	1 kΩ +/- 10Ω	1,002KΩ			
	J25.33	1 kΩ +/- 10Ω	1,006KΩ			
	J25.36	1 kΩ +/- 10Ω	1,002KΩ			
	J26.1	1 kΩ +/- 10Ω	1,005KΩ			
	J26.4	1 kΩ +/- 10Ω	1,003KΩ			
	J26.7	1 kΩ +/- 10Ω	1,004KΩ			
	J26.10	1 kΩ +/- 10Ω	1,004KΩ			

Herschel	Grounding / isolation test report Equipment : HSDCU	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1 Ref As run : Sap-SPIRE-CH-0408-06
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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J26.13	1 kΩ +/- 10Ω	1,005KΩ			
	J26.16	1 kΩ +/- 10Ω	1,002KΩ			
	J26.19	1 kΩ +/- 10Ω	1,004KΩ			
	J26.21	1 kΩ +/- 10Ω	1,002KΩ			
	J26.24	1 kΩ +/- 10Ω	1,002KΩ			
	J26.27	1 kΩ +/- 10Ω	1,002KΩ			
	J26.30	1 kΩ +/- 10Ω	1,003KΩ			
	J26.33	1 kΩ +/- 10Ω	1,001KΩ			
	J26.36	1 kΩ +/- 10Ω	1,005KΩ			
	J27.1	1 kΩ +/- 10Ω	1,002KΩ			
	J27.4	1 kΩ +/- 10Ω	1,005KΩ			
	J27.7	1 kΩ +/- 10Ω	1,002KΩ			
	J27.10	1 kΩ +/- 10Ω	1,006KΩ			
	J27.13	1 kΩ +/- 10Ω	1,005KΩ			
	J27.16	1 kΩ +/- 10Ω	1,005KΩ			

Herschel	Grounding / isolation test report Equipment : HSDCU	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1 Ref As run : Sap-SPIRE-CH-0408-06
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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J27.19	1 kΩ +/- 10Ω	1,002KΩ			
	J27.21	1 kΩ +/- 10Ω	1,005KΩ			
	J27.24	1 kΩ +/- 10Ω	1,005KΩ			
	J27.27	1 kΩ +/- 10Ω	1,005KΩ			
	J27.30	1 kΩ +/- 10Ω	1,002KΩ			
	J27.33	1 kΩ +/- 10Ω	1,005KΩ			
	J27.36	1 kΩ +/- 10Ω	1,002KΩ			
	J28.1	1 kΩ +/- 10Ω	1,005KΩ			
	J28.4	1 kΩ +/- 10Ω	1,005KΩ			
	J28.7	1 kΩ +/- 10Ω	1,002KΩ			
	J28.10	1 kΩ +/- 10Ω	1,004KΩ			
	J28.13	1 kΩ +/- 10Ω	1,002KΩ			
	J28.16	1 kΩ +/- 10Ω	1,004KΩ			
	J28.19	1 kΩ +/- 10Ω	1,006KΩ			
	J28.21	1 kΩ +/- 10Ω	1,004KΩ			

Herschel	Grounding / isolation test report	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1
	Equipment : HSDCU	Ref As run : Sap-SPIRE-CH-0408-06

<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J28.24	1 k Ω +/- 10 Ω	1,001K Ω			
	J28.27	1 k Ω +/- 10 Ω	1,004K Ω			
	J28.30	1 k Ω +/- 10 Ω	1,004K Ω			
	J28.33	1 k Ω +/- 10 Ω	1,005K Ω			
	J28.36	1 k Ω +/- 10 Ω	1,005K Ω			
	J29.7	<1 Ω	16m Ω			
	J29.8	<1 Ω	15m Ω			
	J29.16	<1 Ω	15m Ω			
	J29.20	<1 Ω	15m Ω			
	J29.21	<1 Ω	15m Ω			
	J29.22	<1 Ω	15m Ω			
	J29.24	<1 Ω	16m Ω			
	J29.25	<1 Ω	15.2m Ω			
	J29.27	<1 Ω	15m Ω			
	J29.28	<1 Ω	15m Ω			

Herschel	Grounding / isolation test report Equipment : HSDCU	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1 Ref As run : Sap-SPIRE-CH-0408-06
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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J29.29	<1Ω	15mΩ			
	J29.30	<1Ω	16mΩ			
	J29.32	<1Ω	16mΩ			
	J29.33	<1Ω	14mΩ			
	J29.34	<1Ω	15mΩ			
	J29.35	<1Ω	14mΩ			
	J29.37	<1Ω	14mΩ			
	J29.38	<1Ω	15mΩ			
	J29.40	<1Ω	14mΩ			
	J29.42	<1Ω	15mΩ			
	J29.43	<1Ω	15mΩ			
	J29.45	<1Ω	15mΩ			
	J29.46	<1Ω	14mΩ			
	J29.48	<1Ω	15mΩ			
	J29.50	<1Ω	14mΩ			

Herschel	Grounding / isolation test report	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1
	Equipment : HSDCU	Ref As run : Sap-SPIRE-CH-0408-06

<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J29.51	<1Ω	14mΩ			
	J29.53	<1Ω	15mΩ			
	J29.54	<1Ω	14mΩ			
	J29.55	<1Ω	15mΩ			
	J29.56	<1Ω	15mΩ			
	J29.58	<1Ω	15mΩ			
	J29.59	<1Ω	14mΩ			
	J29.68	<1Ω	15mΩ			
	J29.78	<1Ω	14mΩ			
	J30.7	<1Ω	15mΩ			
	J30.8	<1Ω	15mΩ			
	J30.16	<1Ω	15mΩ			
	J30.20	<1Ω	15mΩ			
	J30.21	<1Ω	15mΩ			
	J30.22	<1Ω	15mΩ			

Herschel	Grounding / isolation test report Equipment : HSDCU	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1 Ref As run : Sap-SPIRE-CH-0408-06
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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J30.24	<1Ω	14mΩ			
	J30.25	<1Ω	15mΩ			
	J30.27	<1Ω	14mΩ			
	J30.28	<1Ω	15mΩ			
	J30.29	<1Ω	14mΩ			
	J30.30	<1Ω	14mΩ			
	J30.32	<1Ω	15mΩ			
	J30.33	<1Ω	15mΩ			
	J30.34	<1Ω	14mΩ			
	J30.35	<1Ω	14mΩ			
	J30.37	<1Ω	14mΩ			
	J30.38	<1Ω	14mΩ			
	J30.40	<1Ω	15mΩ			
	J30.42	<1Ω	15mΩ			
	J30.43	<1Ω	15mΩ			

Herschel	Grounding / isolation test report Equipment : HSDCU	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1 Ref As run : Sap-SPIRE-CH-0408-06
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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J30.45	<1Ω	14mΩ			
	J30.46	<1Ω	14mΩ			
	J30.48	<1Ω	14mΩ			
	J30.50	<1Ω	14mΩ			
	J30.51	<1Ω	14mΩ			
	J30.53	<1Ω	13mΩ			
	J30.54	<1Ω	13mΩ			
	J30.55	<1Ω	13mΩ			
	J30.56	<1Ω	14mΩ			
	J30.58	<1Ω	13mΩ			
	J30.59	<1Ω	13mΩ			
	J30.68	<1Ω	13mΩ			
	J30.78	<1Ω	13mΩ			
	J31.2	<1Ω	15mΩ			
	J31.6	<1Ω	14mΩ			

Herschel	Grounding / isolation test report Equipment : HSDCU	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1 Ref As run : Sap-SPIRE-CH-0408-06
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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J31.9	<1Ω	14mΩ			
	J31.12	<1Ω	16mΩ			
	J31.14	<1Ω	16mΩ			
	J31.16	<1Ω	41mΩ			
	J31.17	<1Ω	16mΩ			
	J31.18	<1Ω	16mΩ			
	J31.23	<1Ω	18mΩ			
	J31.29	<1Ω	16mΩ			
	J31.31	<1Ω	16mΩ			
	J31.34	<1Ω	17mΩ			
	J31.37	<1Ω	16mΩ			
	J32.2	<1Ω	16mΩ			
	J32.6	<1Ω	16mΩ			
	J32.9	<1Ω	16mΩ			
	J32.12	<1Ω	15mΩ			

Herschel	Grounding / isolation test report Equipment : HSDCU	Ref procedure : Sap-FIRST-JF-0689-06Iss 1.1 Ref As run : Sap-SPIRE-CH-0408-06
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<i>Meas point A</i>	<i>Meas point B</i>	<i>Meas sens : A+ / B-</i>		<i>Meas sens : A- / B+</i>		<i>comments</i>
		<i>Expected value</i>	<i>Measured value</i>	<i>Expected value</i>	<i>Measured value</i>	
	J32.14	<1Ω	15mΩ			
	J32.16	<1Ω	39mΩ			
	J32.17	<1Ω	15mΩ			
	J32.18	<1Ω	15mΩ			
	J32.23	<1Ω	17mΩ			
	J32.29	<1Ω	16mΩ			
	J32.31	<1Ω	16mΩ			
	J32.34	<1Ω	16mΩ			
	J32.37	<1Ω	15mΩ			