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Photos of Test setups

Performed for ASSA AB

REC-E704117-FCC-01
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Title	Photos of Test setups
Test object	AXIS A4011-E READER
Report no.	REC-E704117-FCC-01
Project no.	E704117

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1. Test setup during test

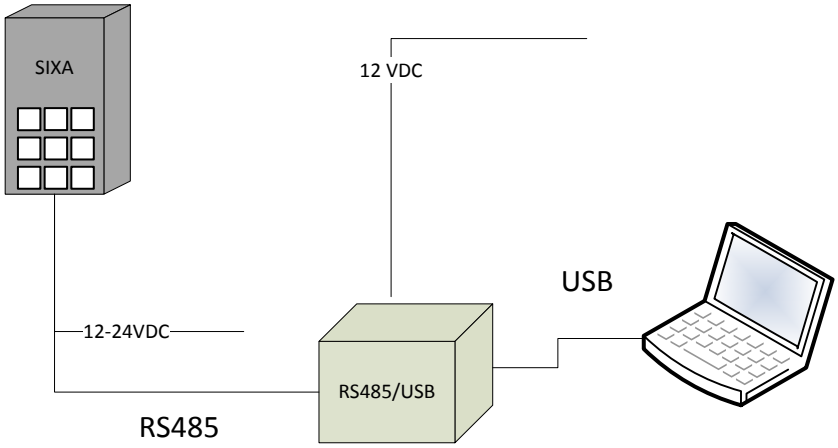

Figure 1.1 Block diagram of test object(s) with cables and auxiliary equipment.

1.1 Auxiliary equipment

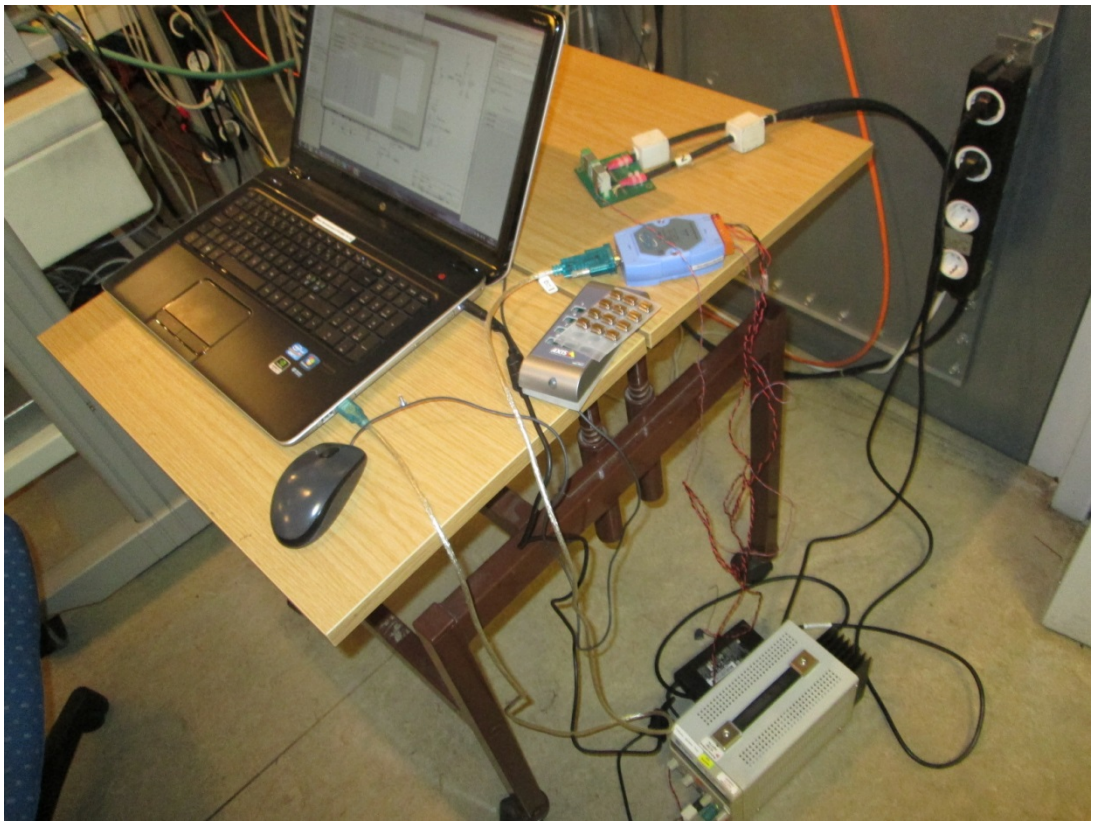

Photo 1.1.1 Auxiliary equipment outside the test chamber (RE tests).

2. Photos of test set-up

2.1 Conducted emission test

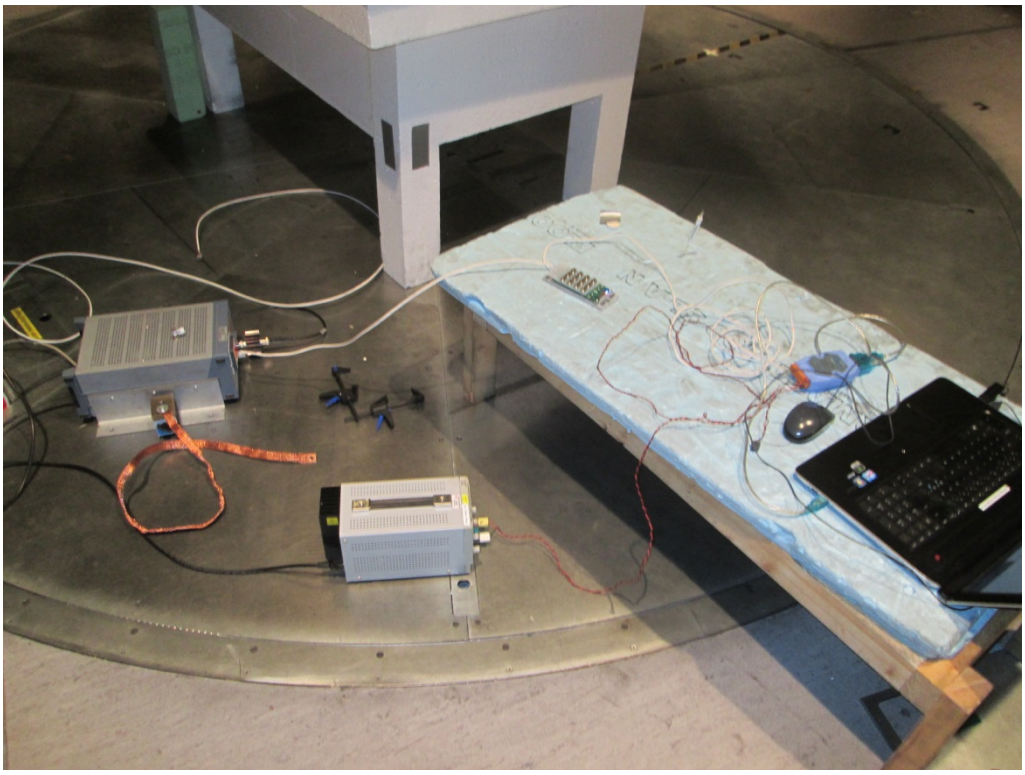

Photo 2.1.1 Test setup regarding measurement of radio frequency voltage on Power DC supply.

2.2 Radiated emission test below 1 GHz

Photo 2.2.1 Test setup regarding measurement of radio frequency electromagnetic field.

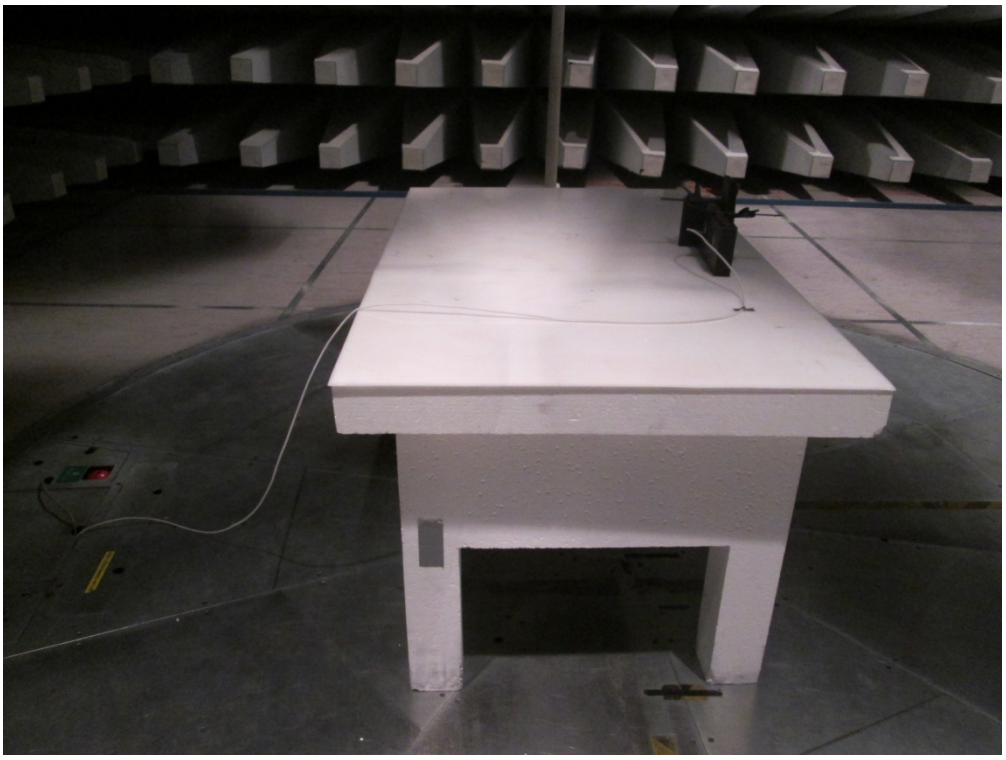

Photo 2.2.2 Test setup regarding measurement of radio frequency electromagnetic field.

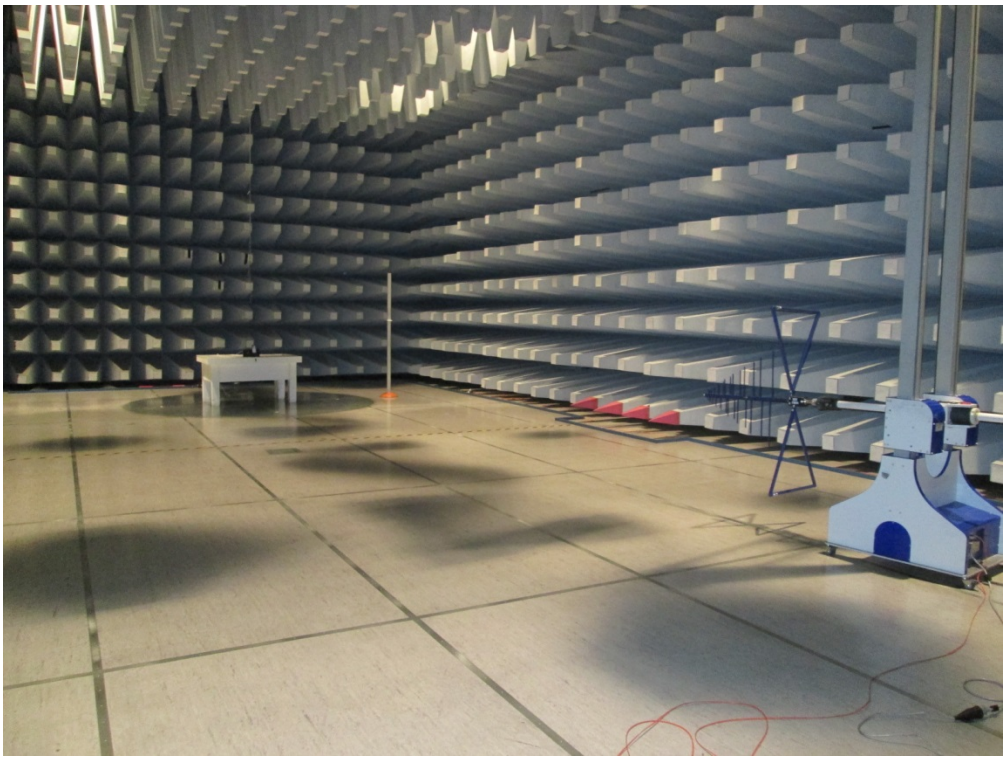

Photo 2.2.3 Test setup regarding measurement of radio frequency electromagnetic field.

2.3 Radiated emission test above 1 GHz

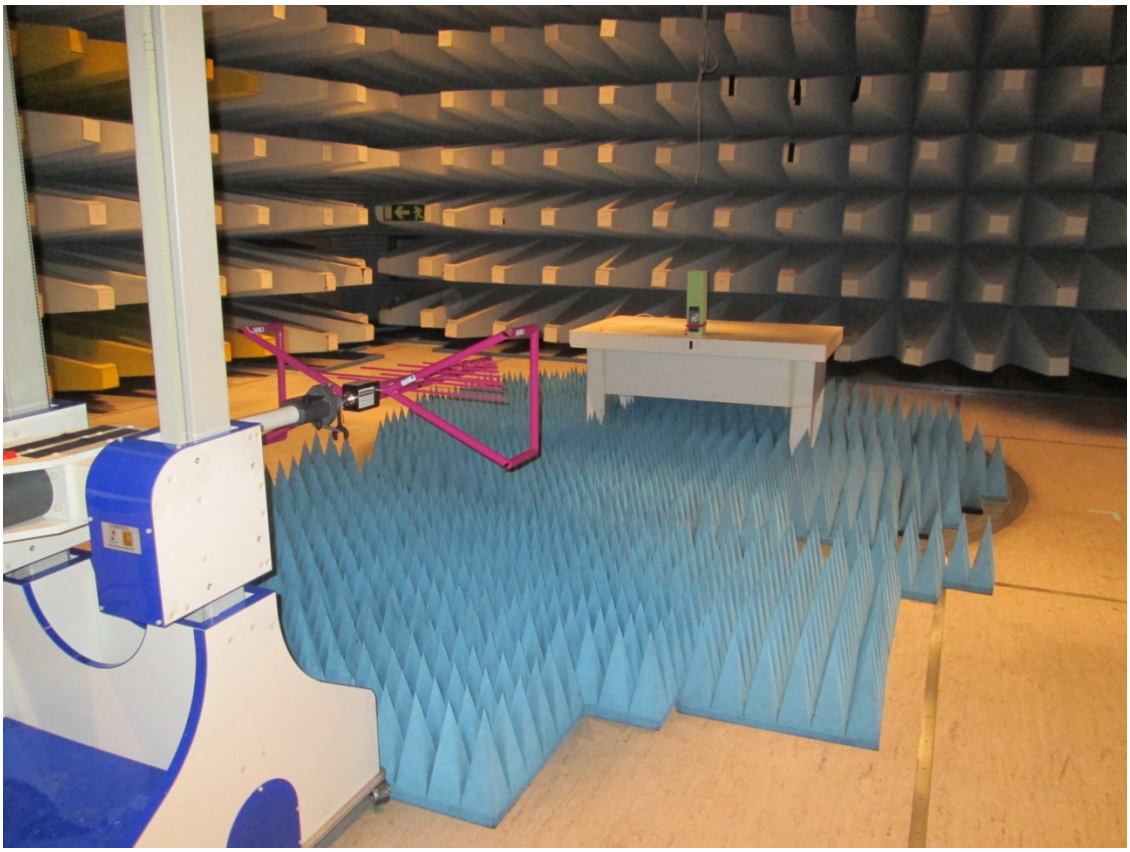

Photo 2.3.1 Test setup regarding measurement of radio frequency electromagnetic field above 1 GHz.

2.4 Radiated emission test below 30 MHz

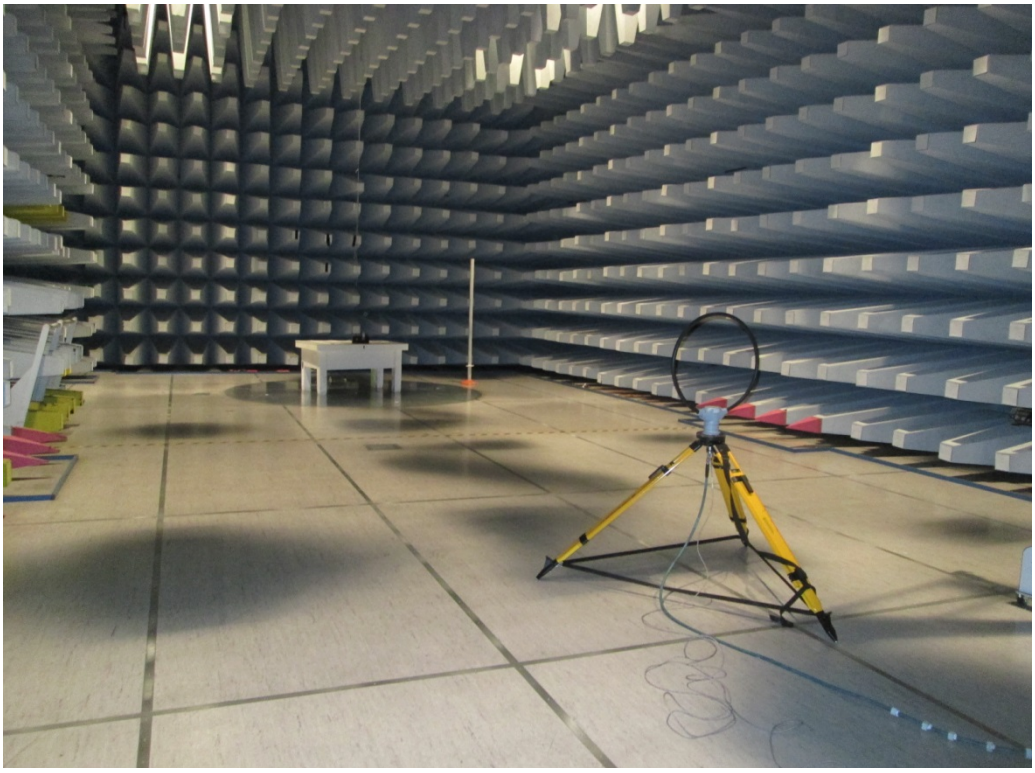

Photo 2.4.1 Test setup regarding measurement of radio frequency electromagnetic field – X position.

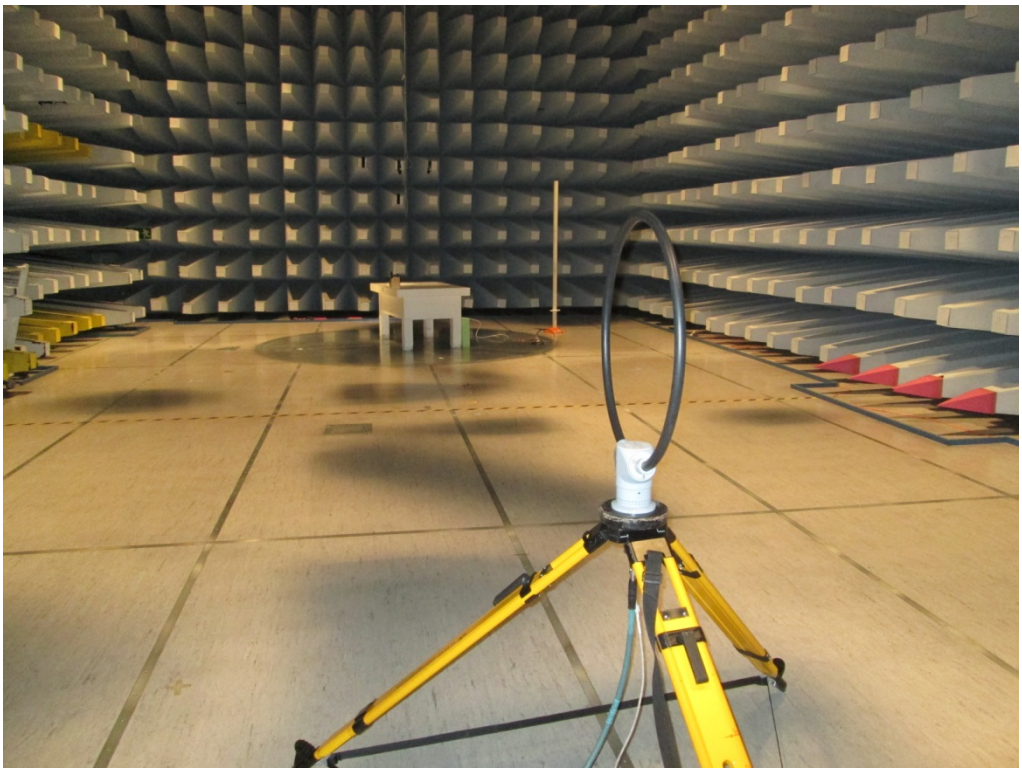

Photo 2.4.2 Test setup regarding measurement of radio frequency electromagnetic field – Y position.

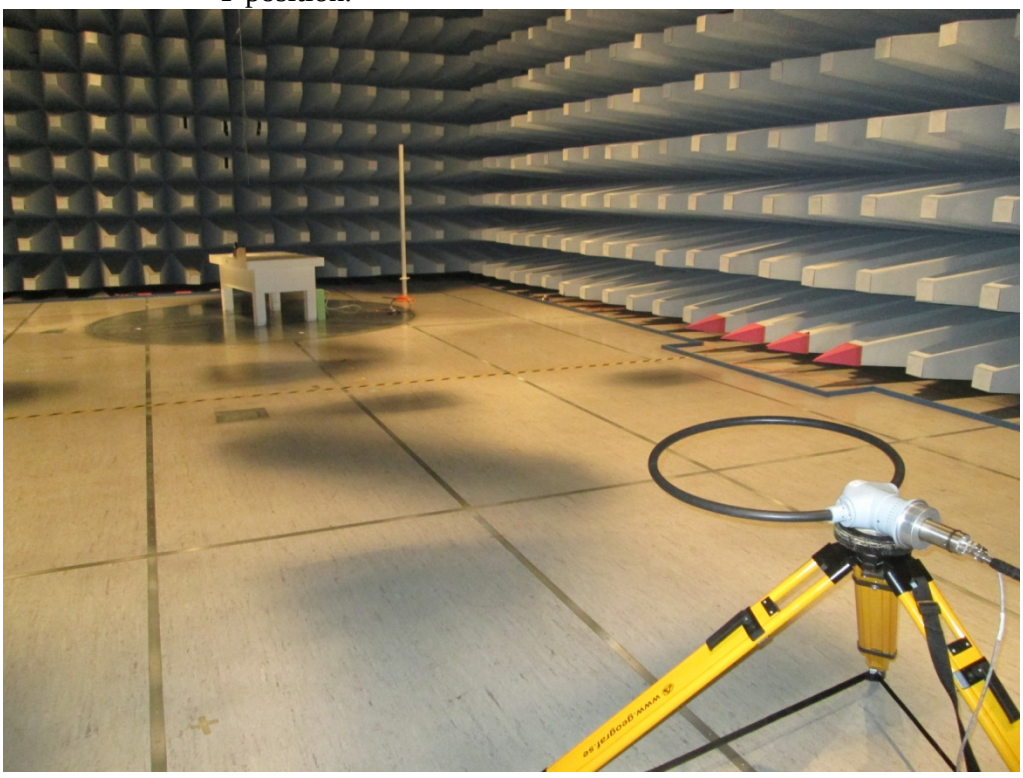

Photo 2.4.3 Test setup regarding measurement of radio frequency electromagnetic field – Z position.

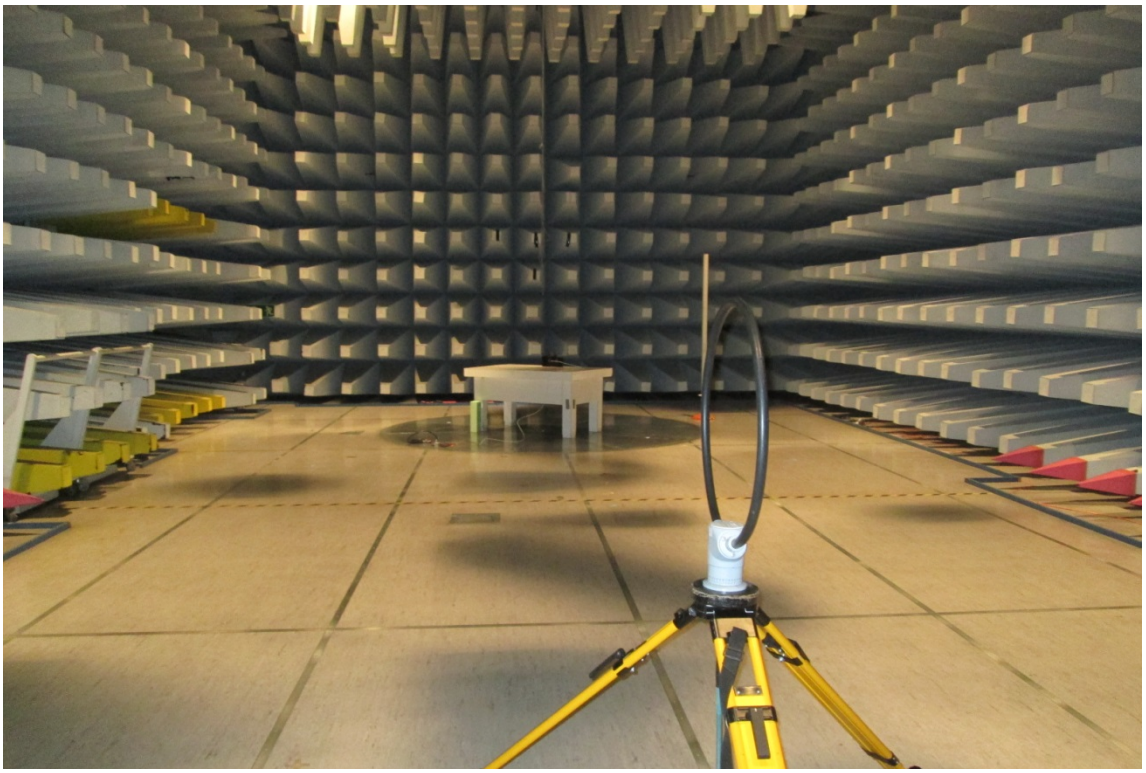

Photo 2.4.4 Test setup regarding measurement of radio frequency electromagnetic field

2.5 Tests in climate box

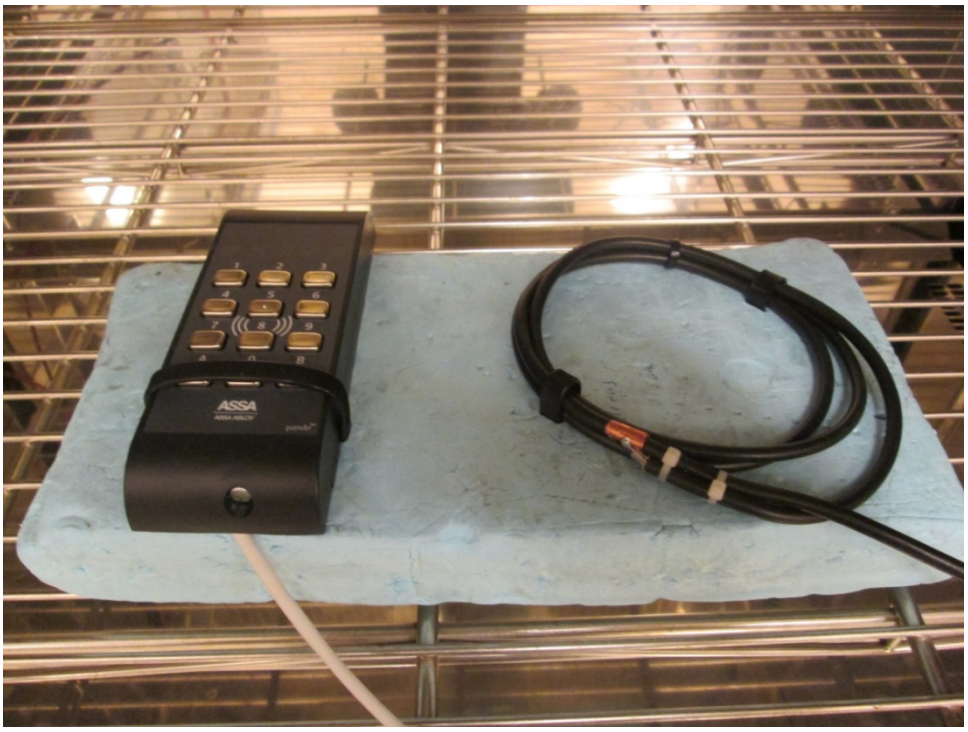

Photo 2.5.1 Test setup regarding test with extreme conditions with antenna and test object fixed mounted on a piece of polystyrene inside the climate chamber.

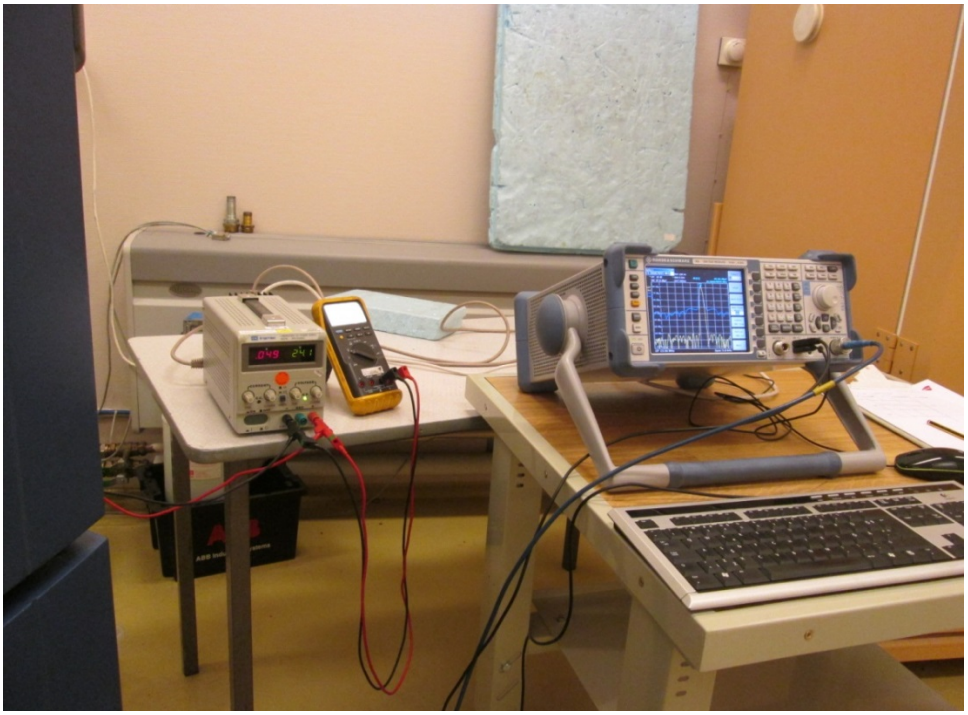

Photo 2.5.2 Test setup regarding test with extreme conditions outside the climate chamber.