



We help ideas meet the real world

Photos of Test setups

Performed for ASSA AB

REC-E704117-FCC-01

Project no.: E704117

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Title	Photos of Test setups
Test object	AXIS A4011-E READER
Report no.	REC-E704117-FCC-01
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1. Test setup during test

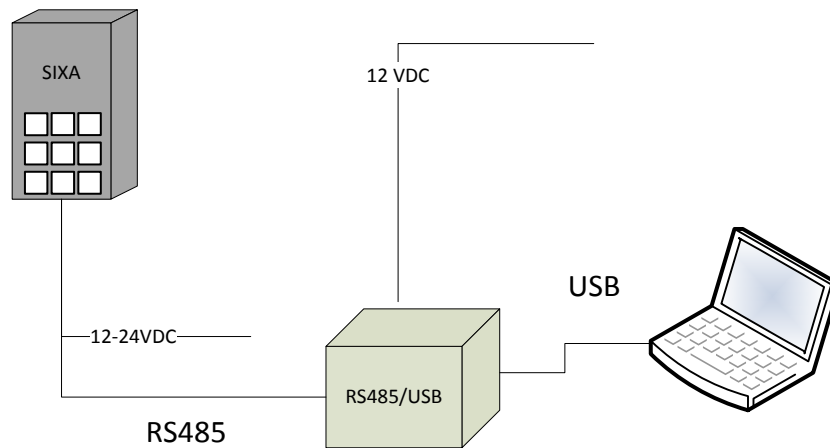


Figure 1.1 Block diagram of test object(s) with cables and auxiliary equipment.

1.1 Auxiliary equipment

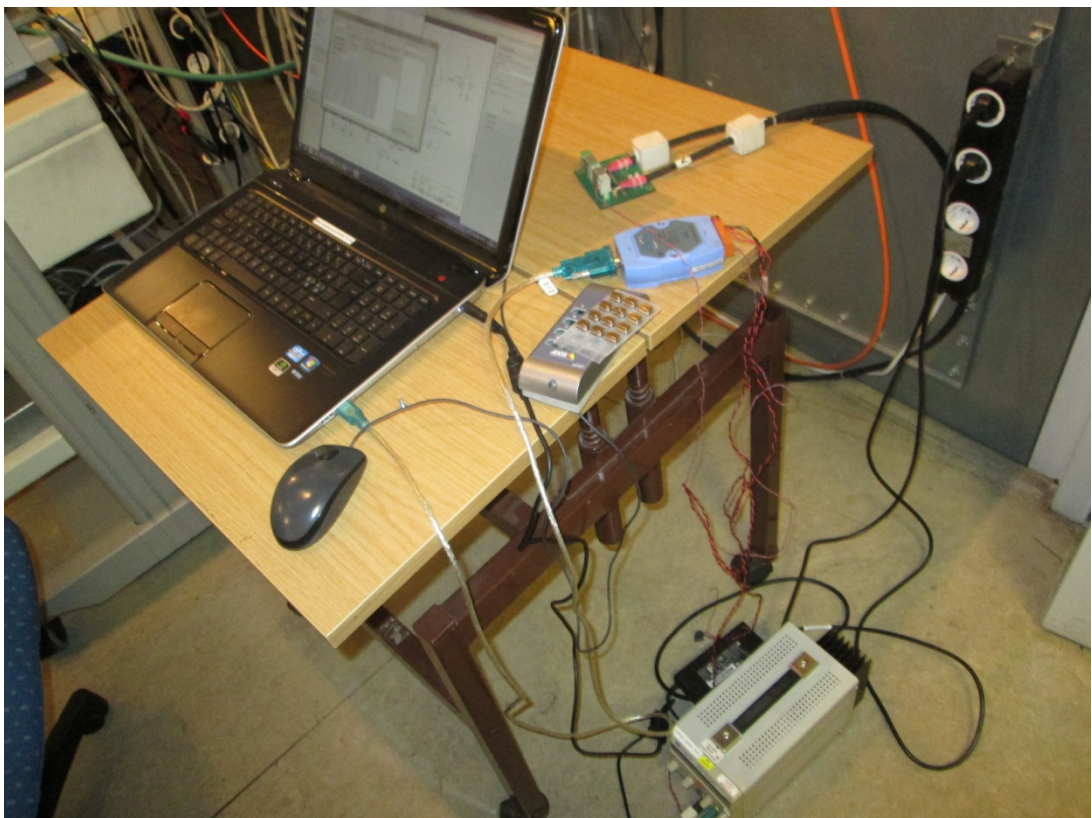


Photo 1.1.1 Auxiliary equipment outside the test chamber (RE tests).



2. Photos of test set-up

2.1 Conducted emission test

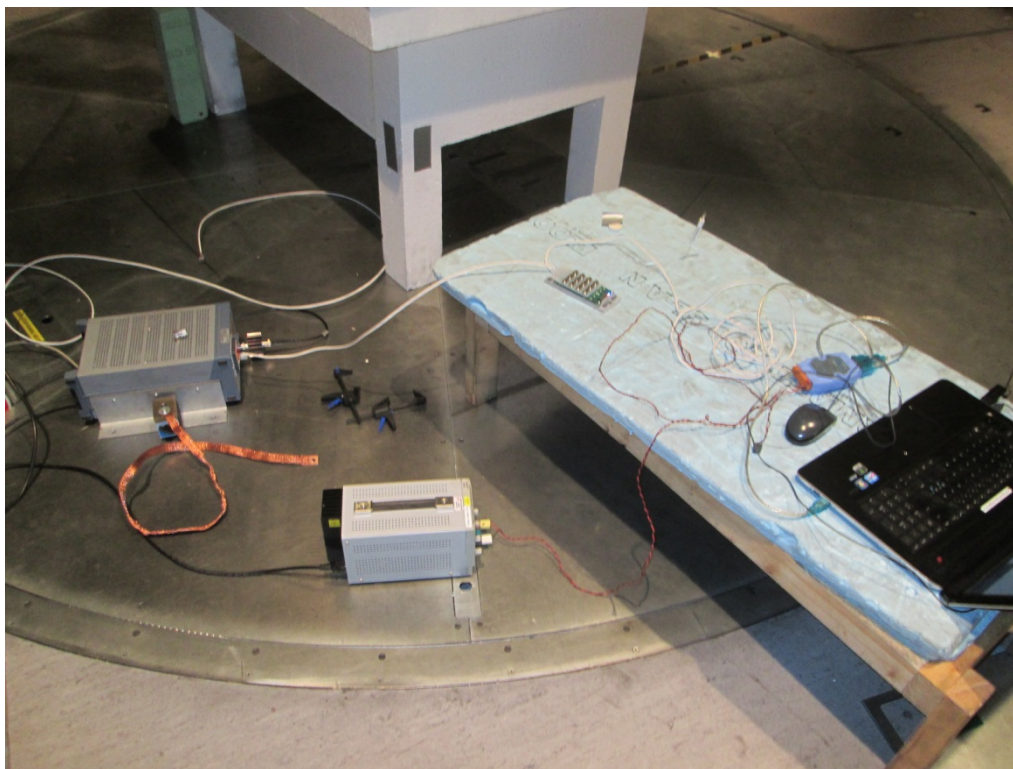


Photo 2.1.1 Test setup regarding measurement of radio frequency voltage on Power DC supply.

2.2 Radiated emission test below 1 GHz



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

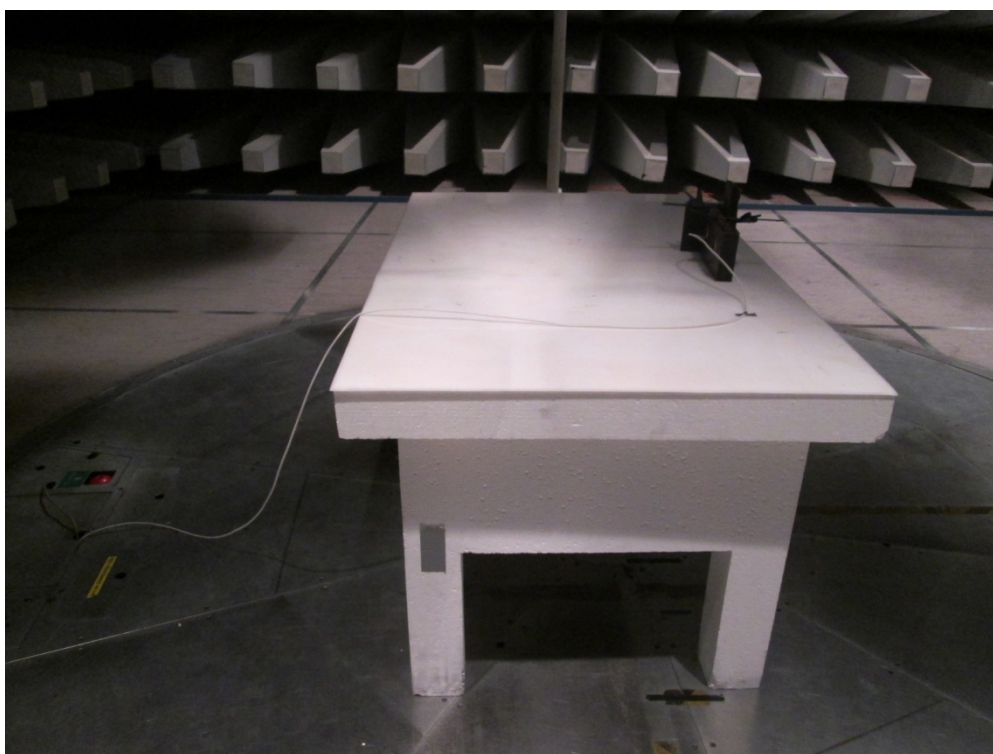


Photo 2.2.2 Test setup regarding measurement of radio frequency electromagnetic field.



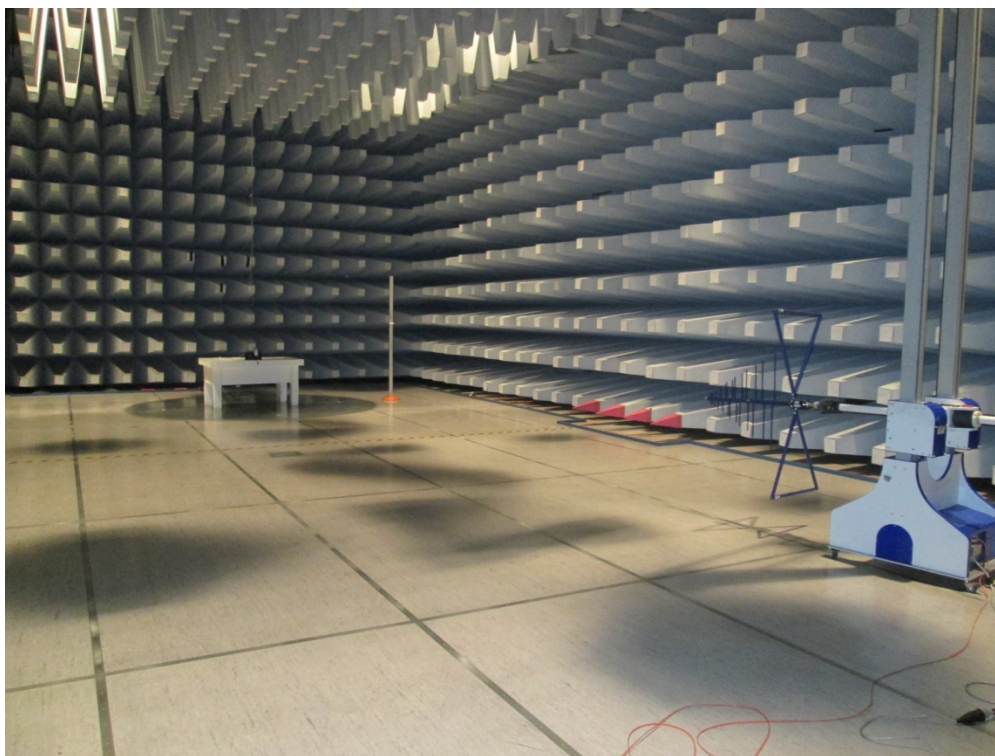


Photo 2.2.3 Test setup regarding measurement of radio frequency electromagnetic field.

2.3 Radiated emission test above 1 GHz

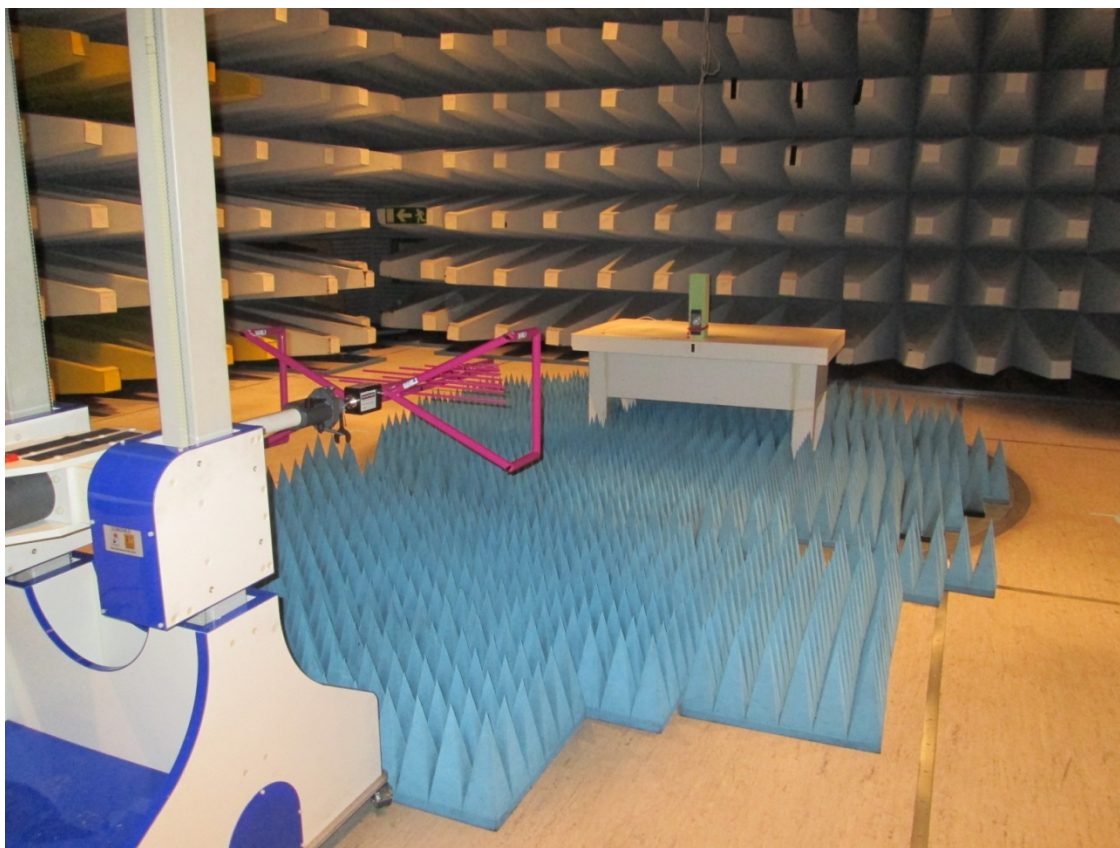


Photo 2.3.1 Test setup regarding measurement of radio frequency electromagnetic field above 1 GHz.

2.4 Radiated emission test below 30 MHz

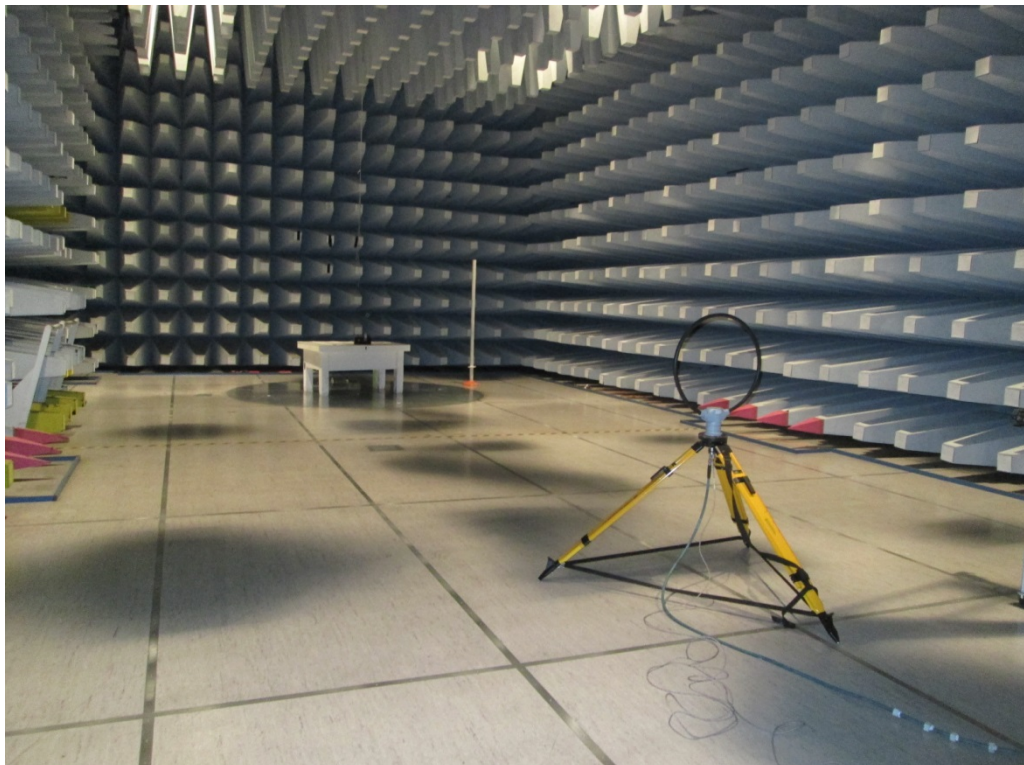


Photo 2.4.1 Test setup regarding measurement of radio frequency electromagnetic field – X position.

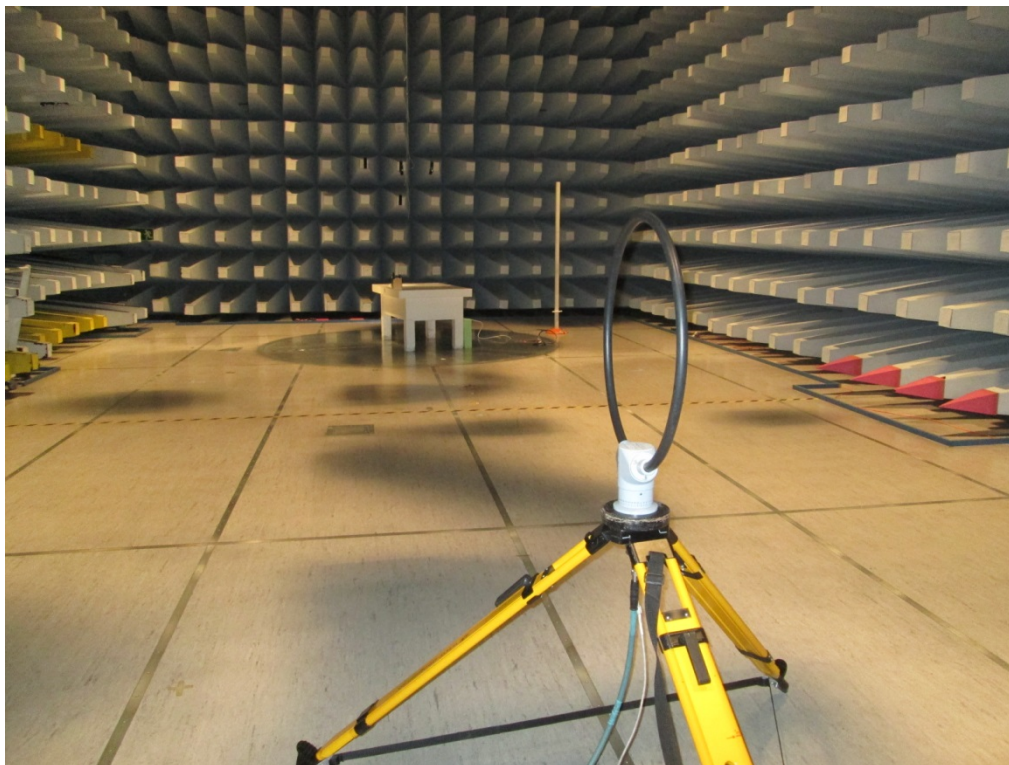


Photo 2.4.2 Test setup regarding measurement of radio frequency electromagnetic field – Y position.

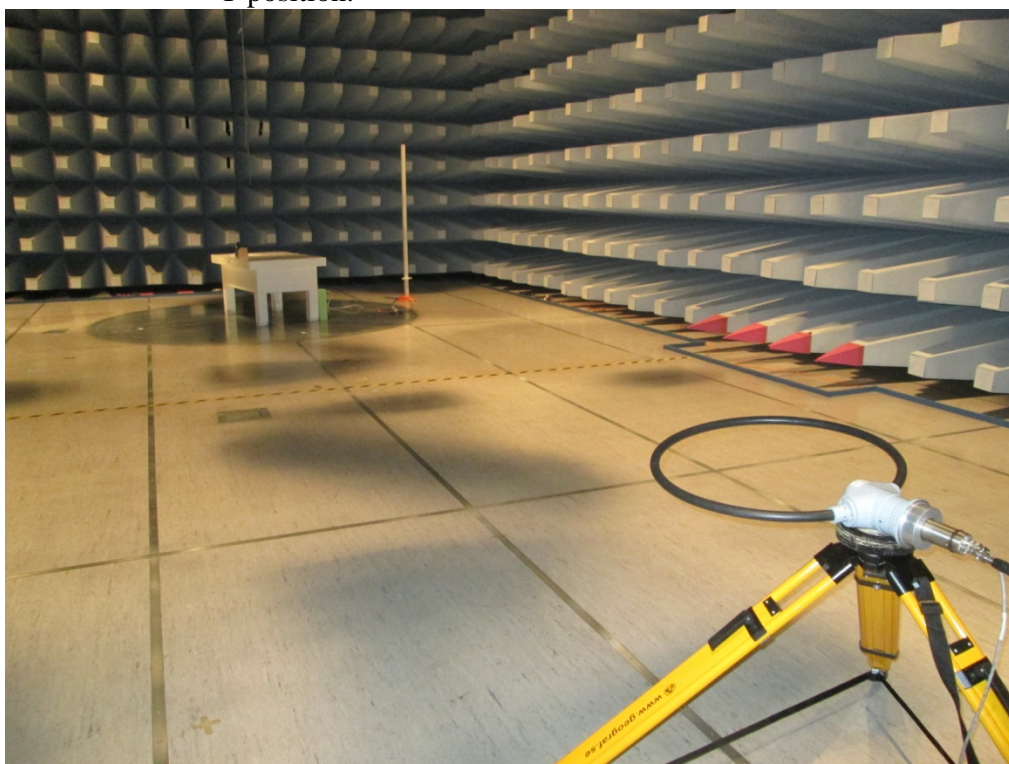


Photo 2.4.3 Test setup regarding measurement of radio frequency electromagnetic field – Z position.

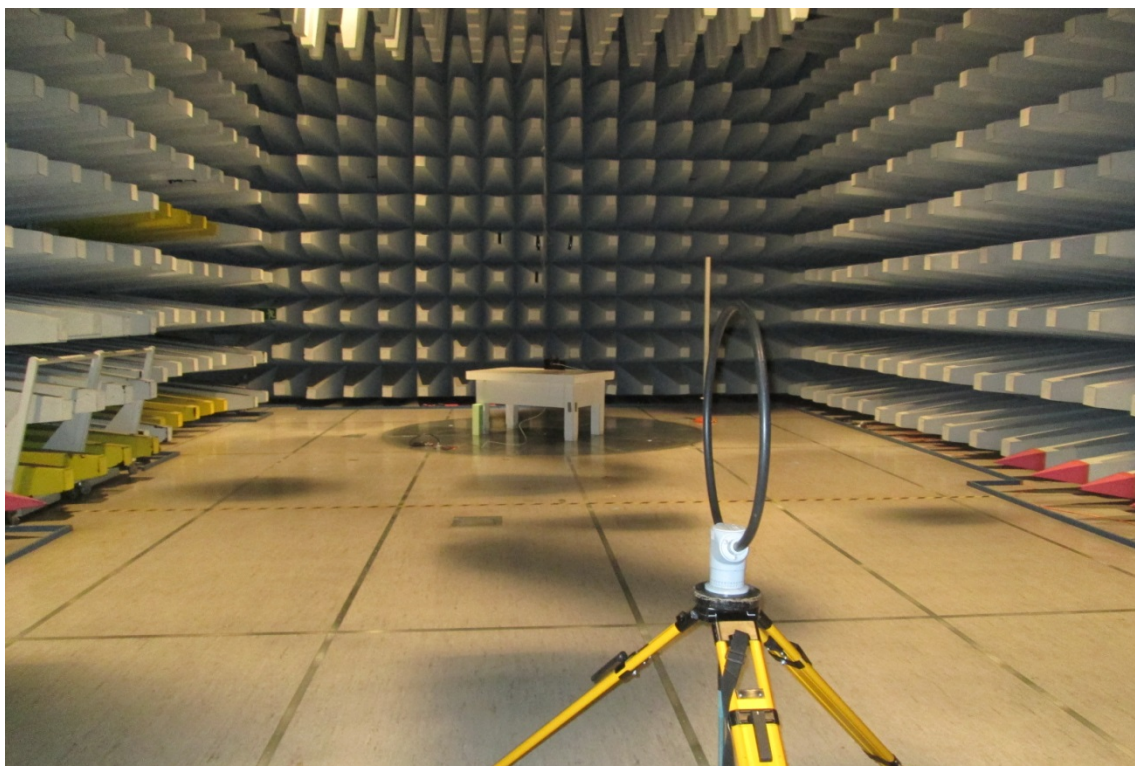


Photo 2.4.4 Test setup regarding measurement of radio frequency electromagnetic field

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.