

Photos of Test setups

Performed for ASSA AB

REC-E704117-FCC-01

Project no.: E704117

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**DELTA Development
Technology AB**
Finnslätten
Elektronikgatan 47
721 36 Västerås
Sweden

Tel. 021-31 44 80
Fax 021-31 44 81
info@delta-dt.se
www.delta-dt.se

Bankgiro 5534-7728
VAT SE 556556207001

**DELTA Development
Technology AB**
is a subsidiary company of
DELTA

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

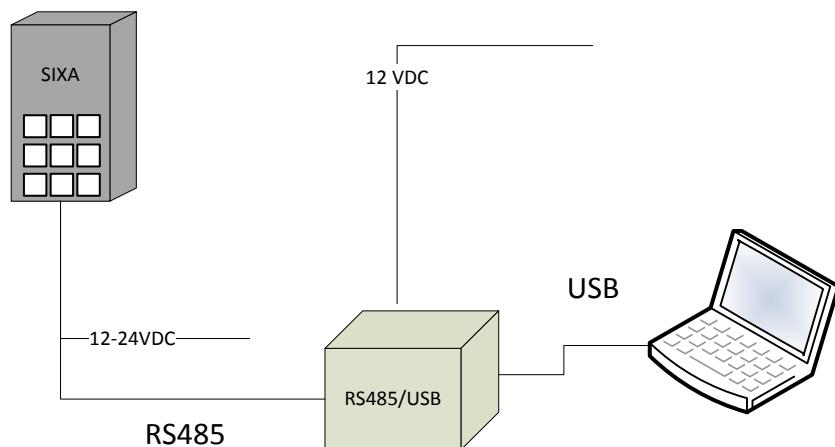


Figure 1.1 Block diagram of test object(s) with cables and auxiliary equipment.

1.1 Auxiliary equipment

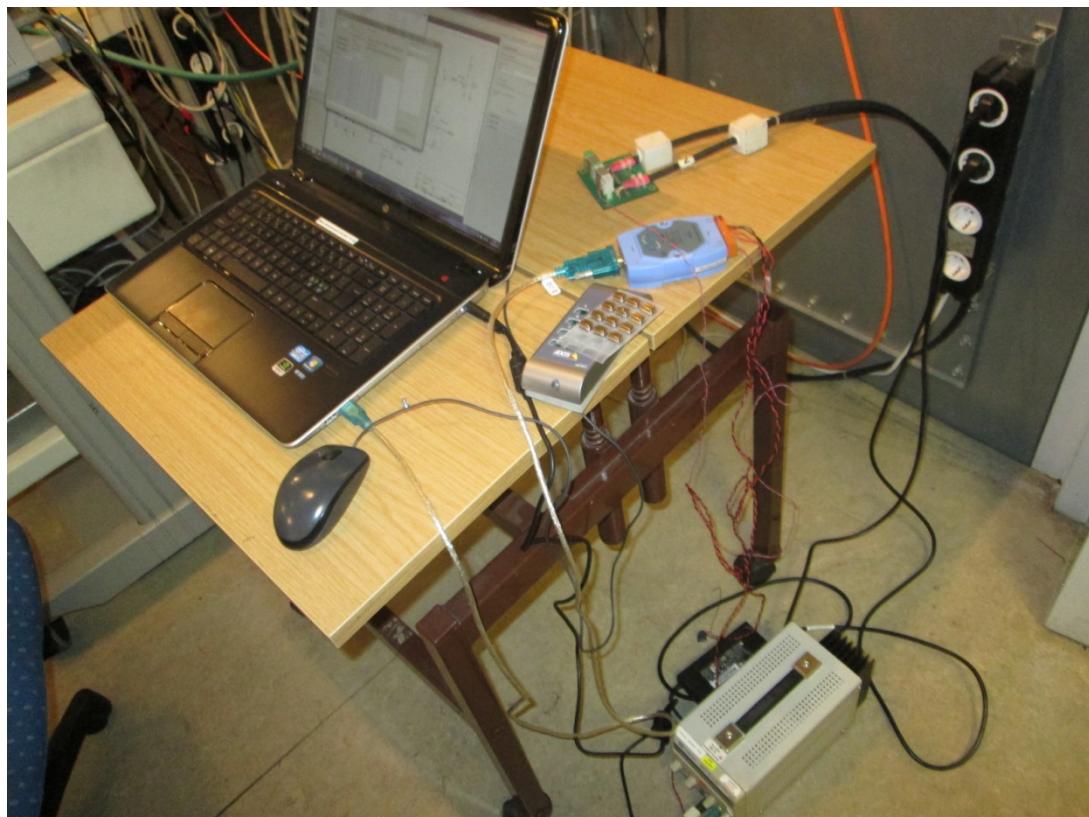


Photo 1.1.1 Auxiliary equipment outside the test chamber (RE tests).



2. Photos of test set-up

2.1 Conducted emission test

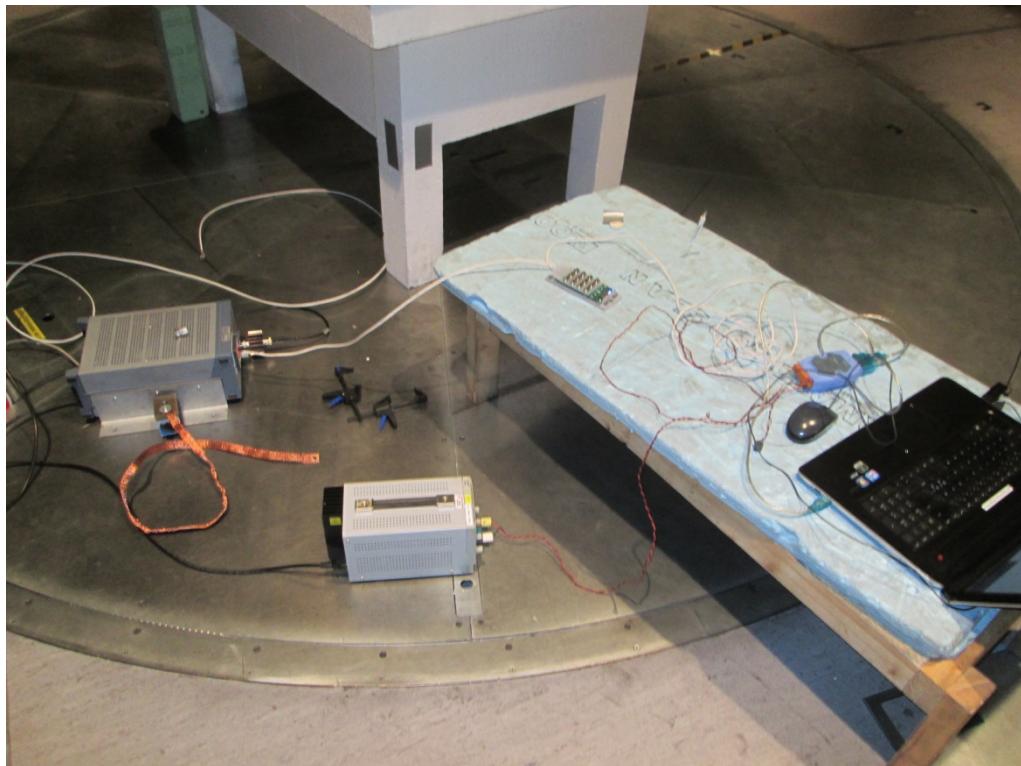


Photo 2.1.1 Test setup regarding measurement of radio frequency voltage on Power DC supply.

2.2 Radiated emission test below 1 GHz



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

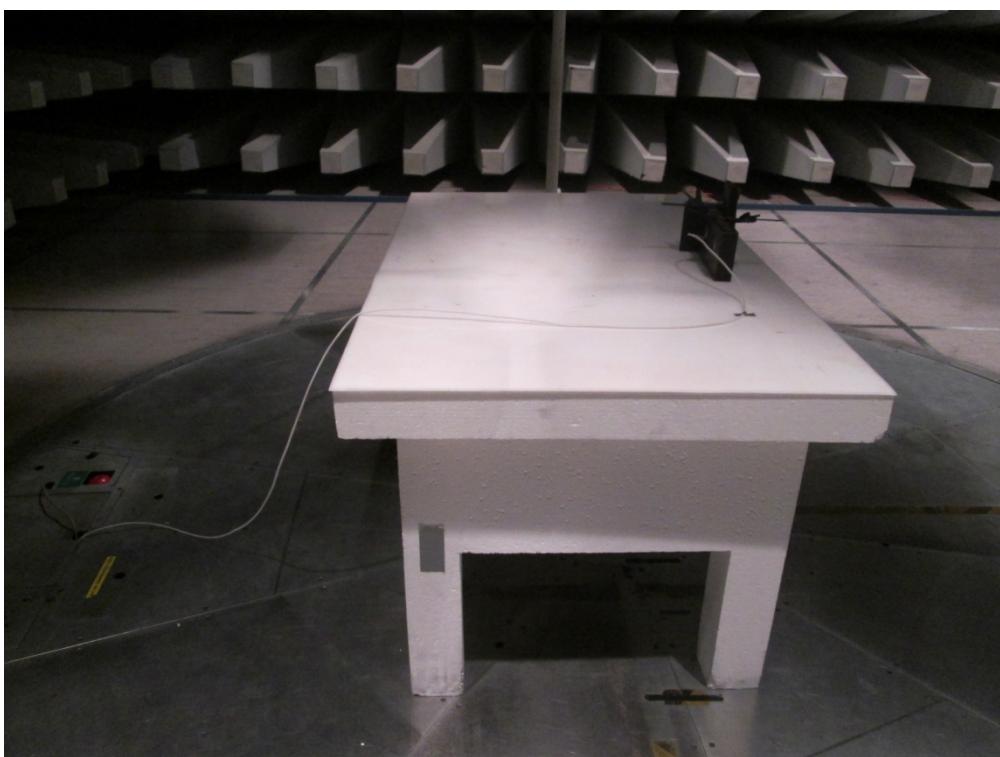


Photo 2.2.2 Test setup regarding measurement of radio frequency electromagnetic field.



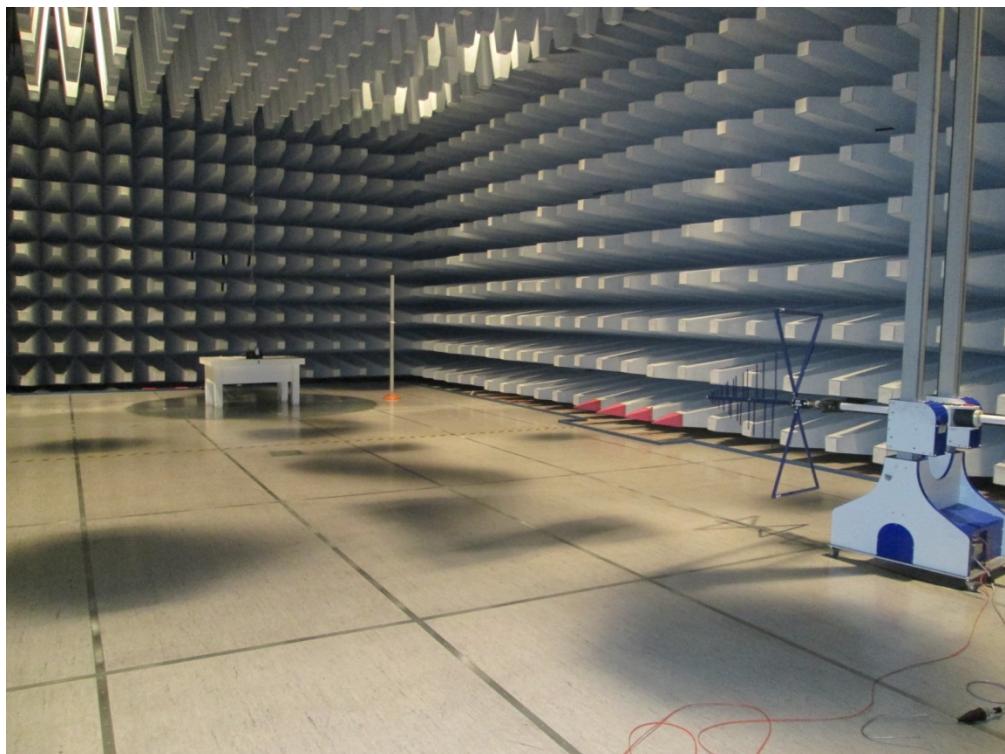


Photo 2.2.3 Test setup regarding measurement of radio frequency electromagnetic field.

2.3 Radiated emission test above 1 GHz

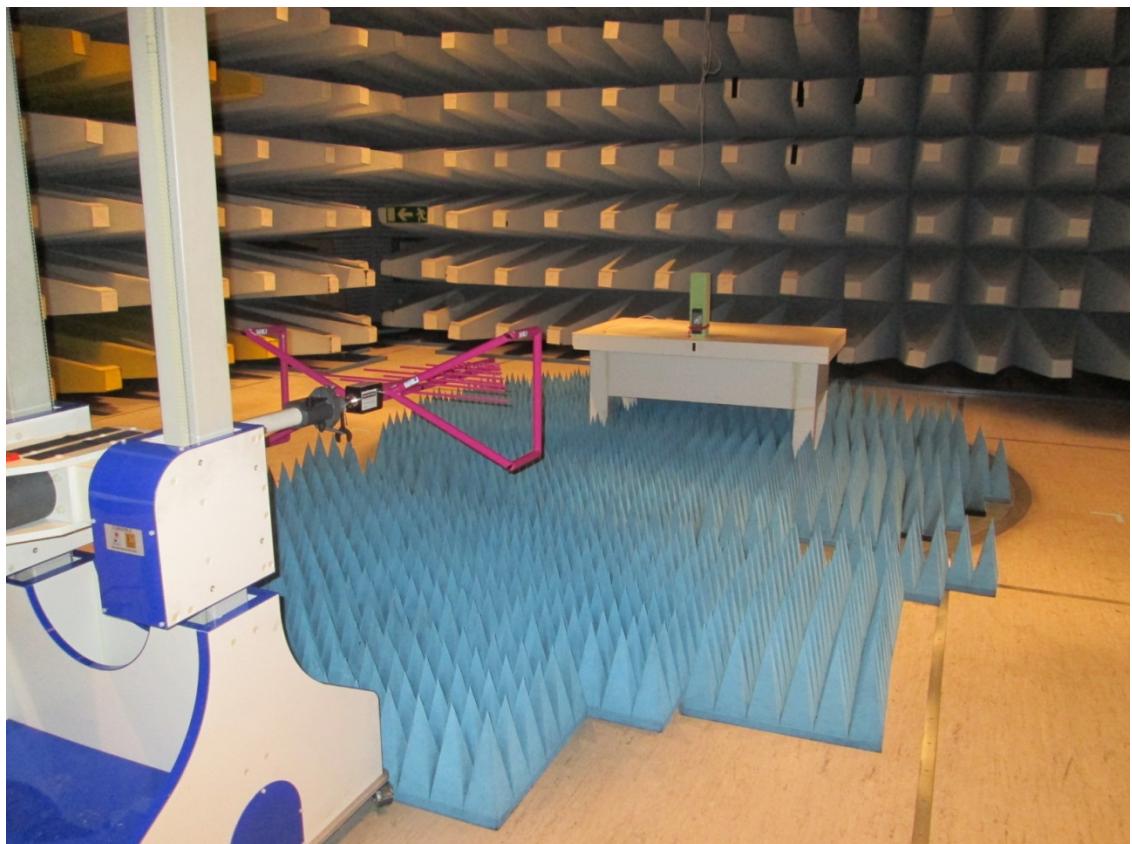


Photo 2.3.1 Test setup regarding measurement of radio frequency electromagnetic field above 1 GHz.

2.4 Radiated emission test below 30 MHz

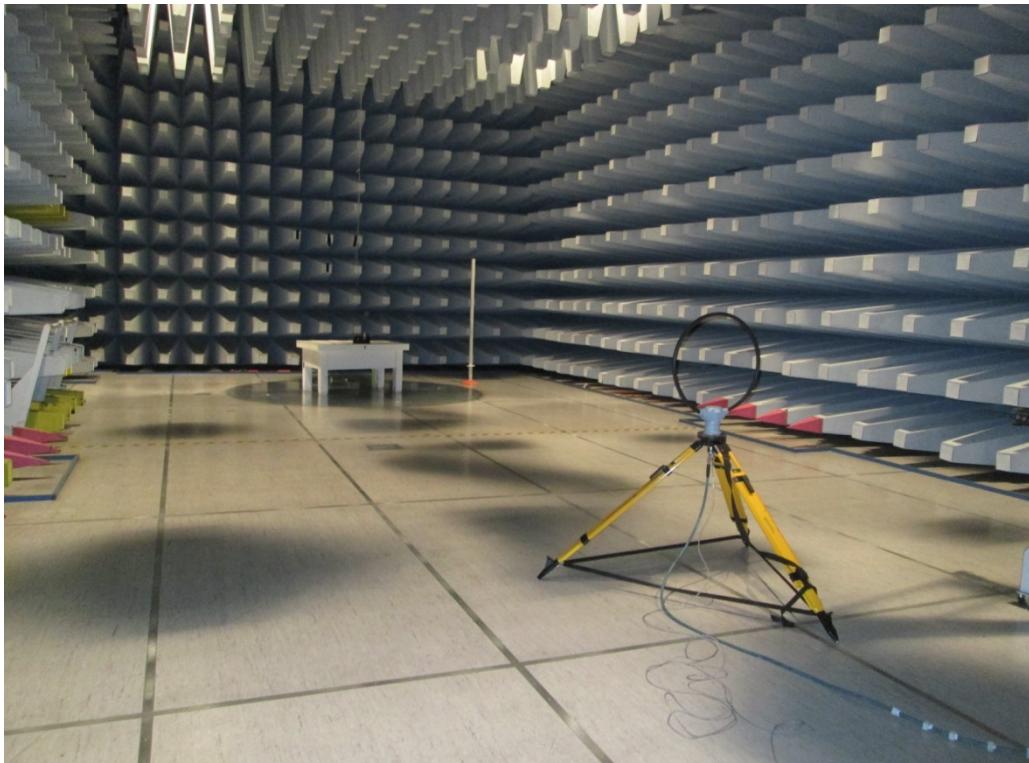


Photo 2.4.1 Test setup regarding measurement of radio frequency electromagnetic field – X position.

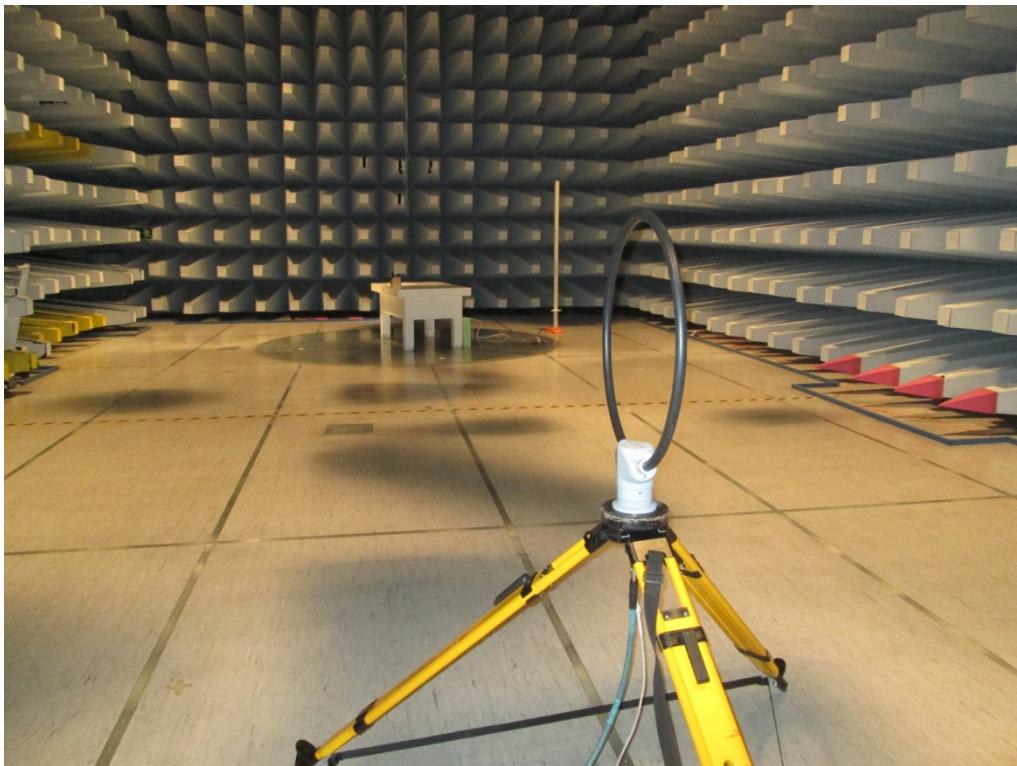


Photo 2.4.2 Test setup regarding measurement of radio frequency electromagnetic field
– Y position.

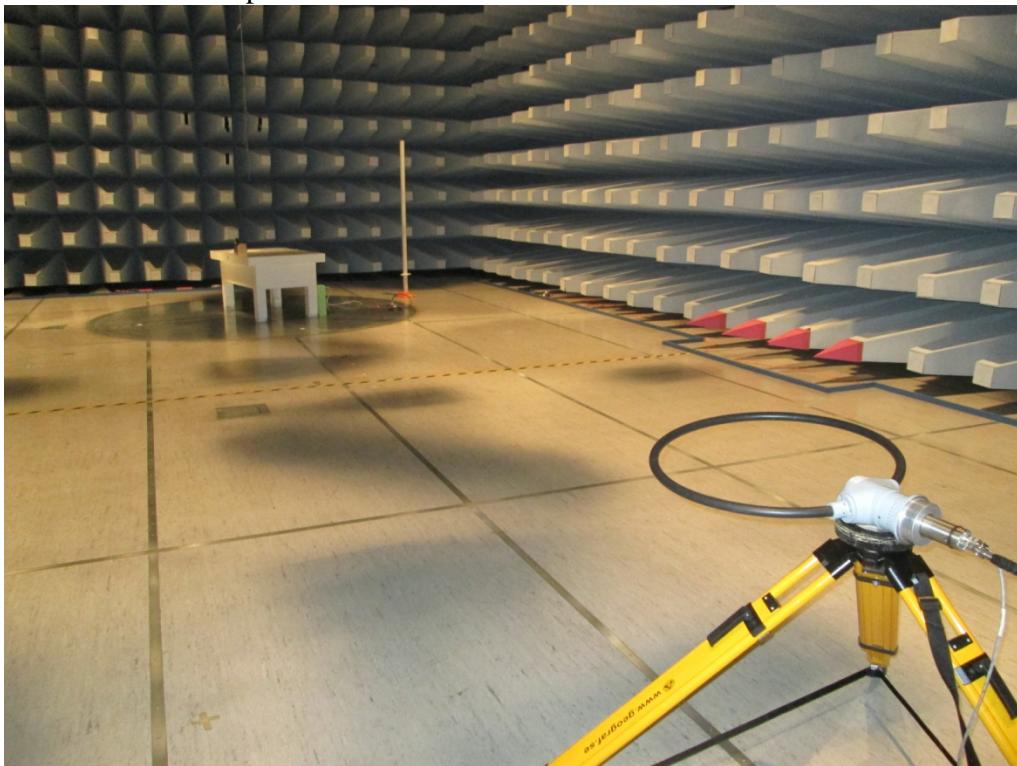


Photo 2.4.3 Test setup regarding measurement of radio frequency electromagnetic field
– Z position.



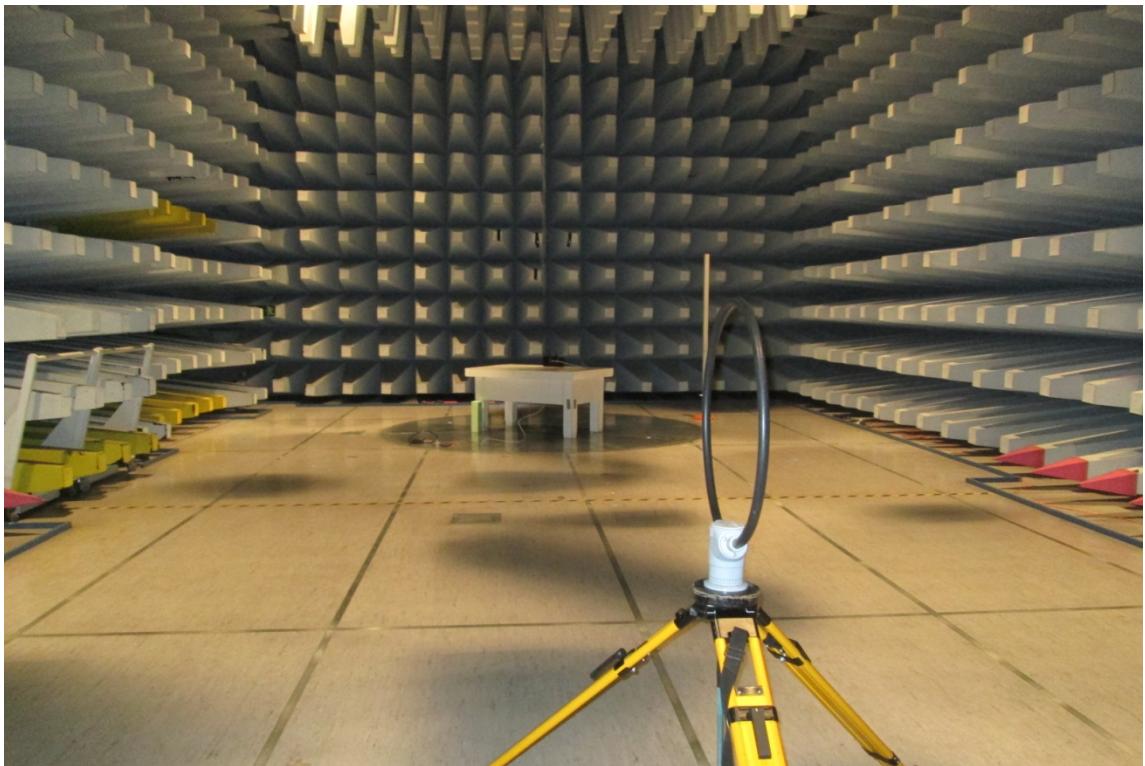


Photo 2.4.4 Test setup regarding measurement of radio frequency electromagnetic field

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.

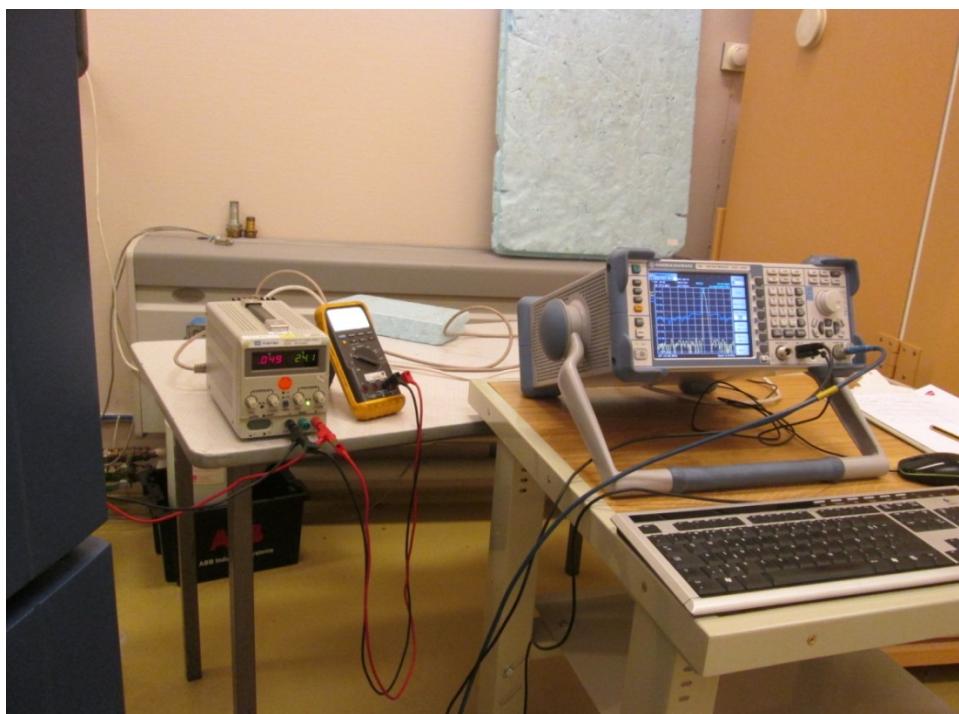


Photo 2.5.2 Test setup regarding test with extreme conditions outside the climate chamber.

