

Photo Report on Test Setups

IMx1 Gateway

FCC ID: 2AVQ2-CMWA6600
& contains XPYEMMYW161
IC: 25894-CMWA6600
& contains 8595A-EMMYW161

Report Reference: MDE_SKF_1901_FCC_Photo_Setups

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Note:

The following test results relate only to the devices specified in this document. This report shall not be reproduced in parts without the written approval of the test laboratory.

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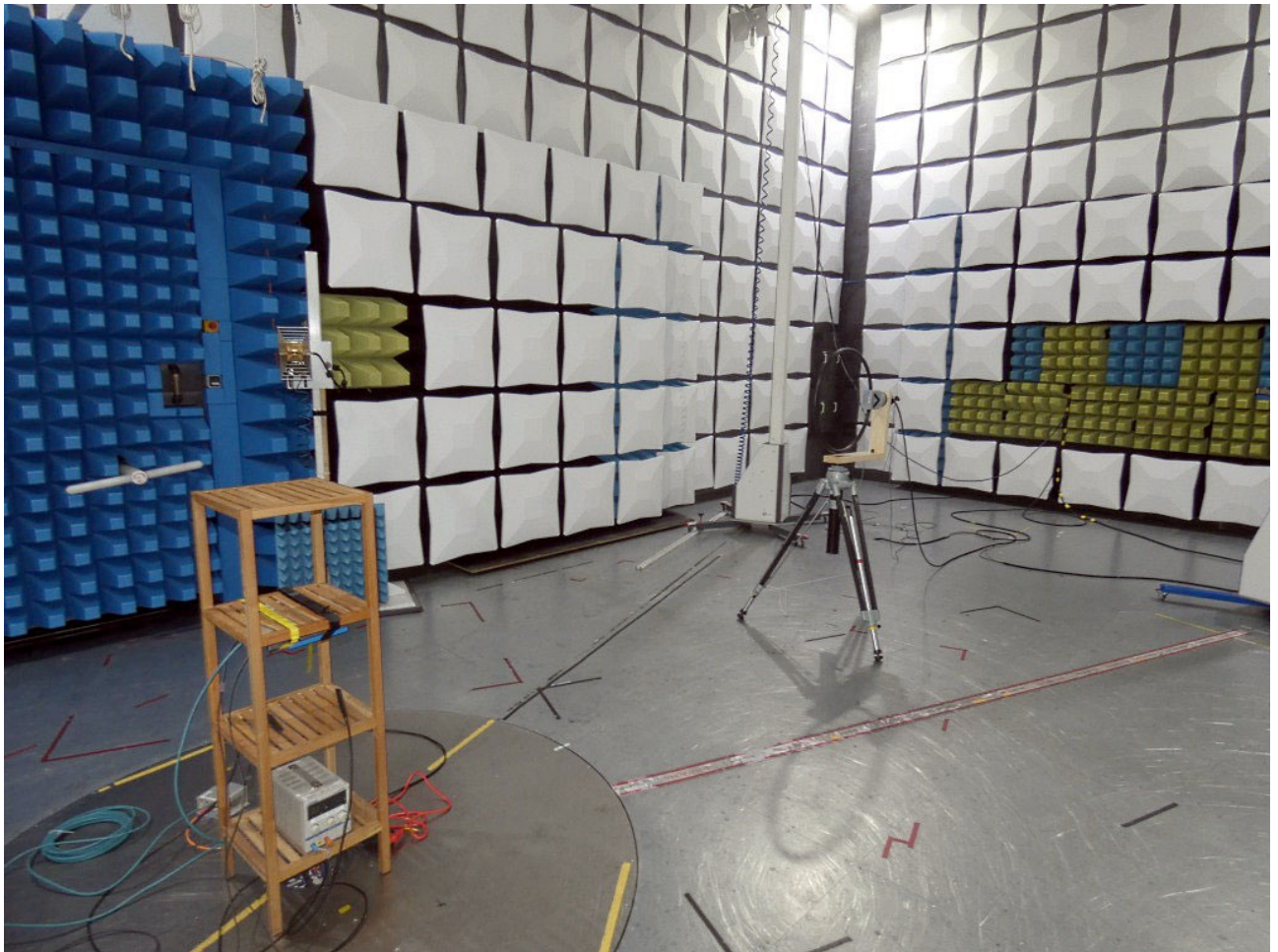


Photo 1: Test setup for radiated measurements (Enclosure, below 30 MHz, intentional radiator §15.209, ANSI C63.10)

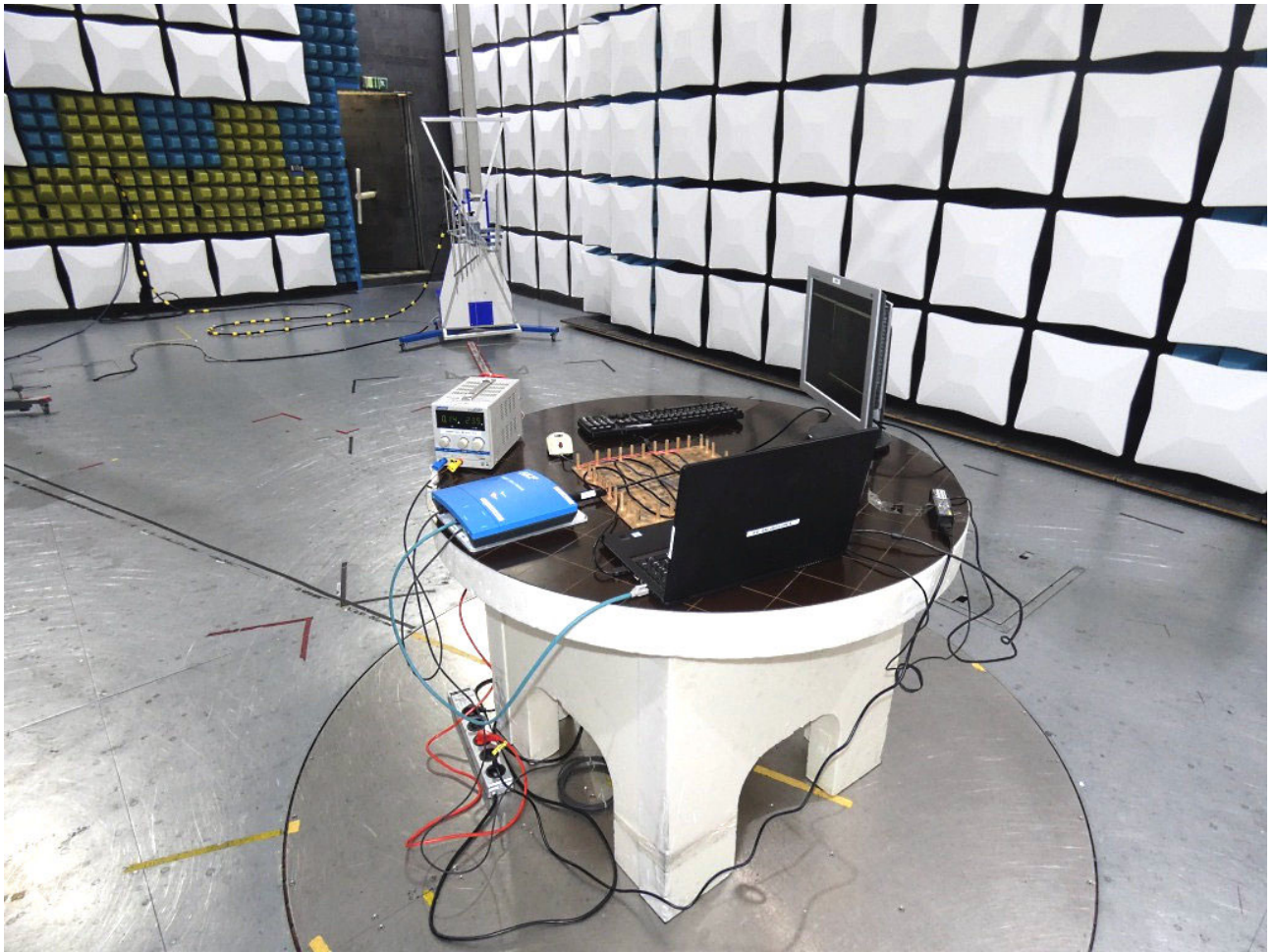


Photo 2: Test setup for radiated measurements (Enclosure, semi-anechoic chamber, 30 MHz to 1 GHz, intentional radiator §15, ANSI C63.10 (tested in computer peripheral setup)

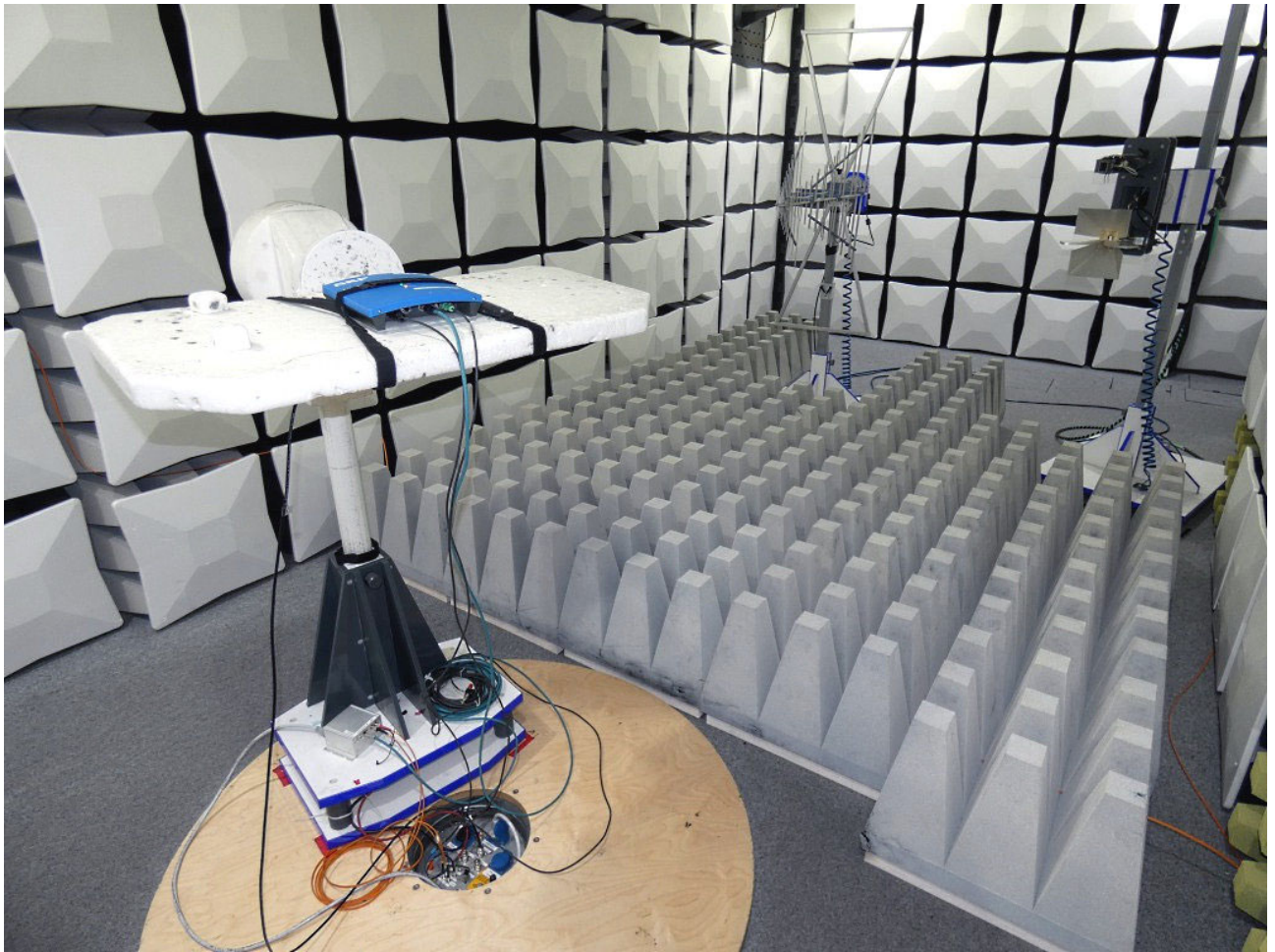


Photo 3: Test setup for radiated measurements (Enclosure, fully-anechoic chamber, 1-26 GHz intentional radiator §15, ANSI C63.10)



Photo 4: Test setup for conducted measurements (AC Port (power line), computer peripheral setup, EUT supplied by AC/DC adapter of PoE injector, intentional / unintentional radiator §15, ANSI C63.10/4), complete test setup

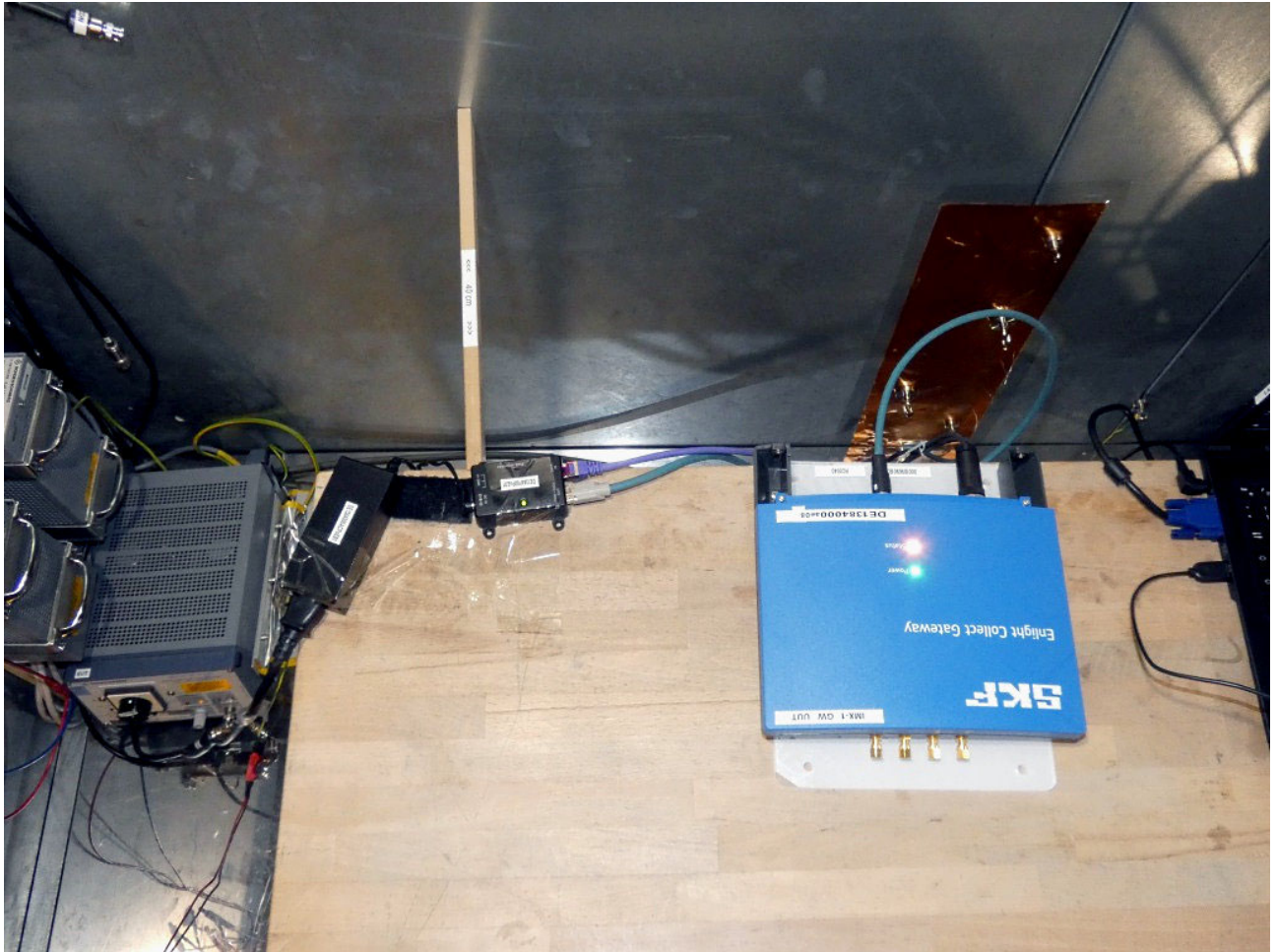


Photo 5: Test setup for conducted measurements (AC Port (power line), computer peripheral setup, EUT supplied by AC/DC adapter of PoE injector, intentional / unintentional radiator §15, ANSI C63.10/4), detail of EUT and PoE injector



Photo 6: Test setup for conducted measurements (AC Port (power line), computer peripheral setup, EUT supplied by laboratory power supply, intentional / unintentional radiator §15, ANSI C63.4), complete test setup

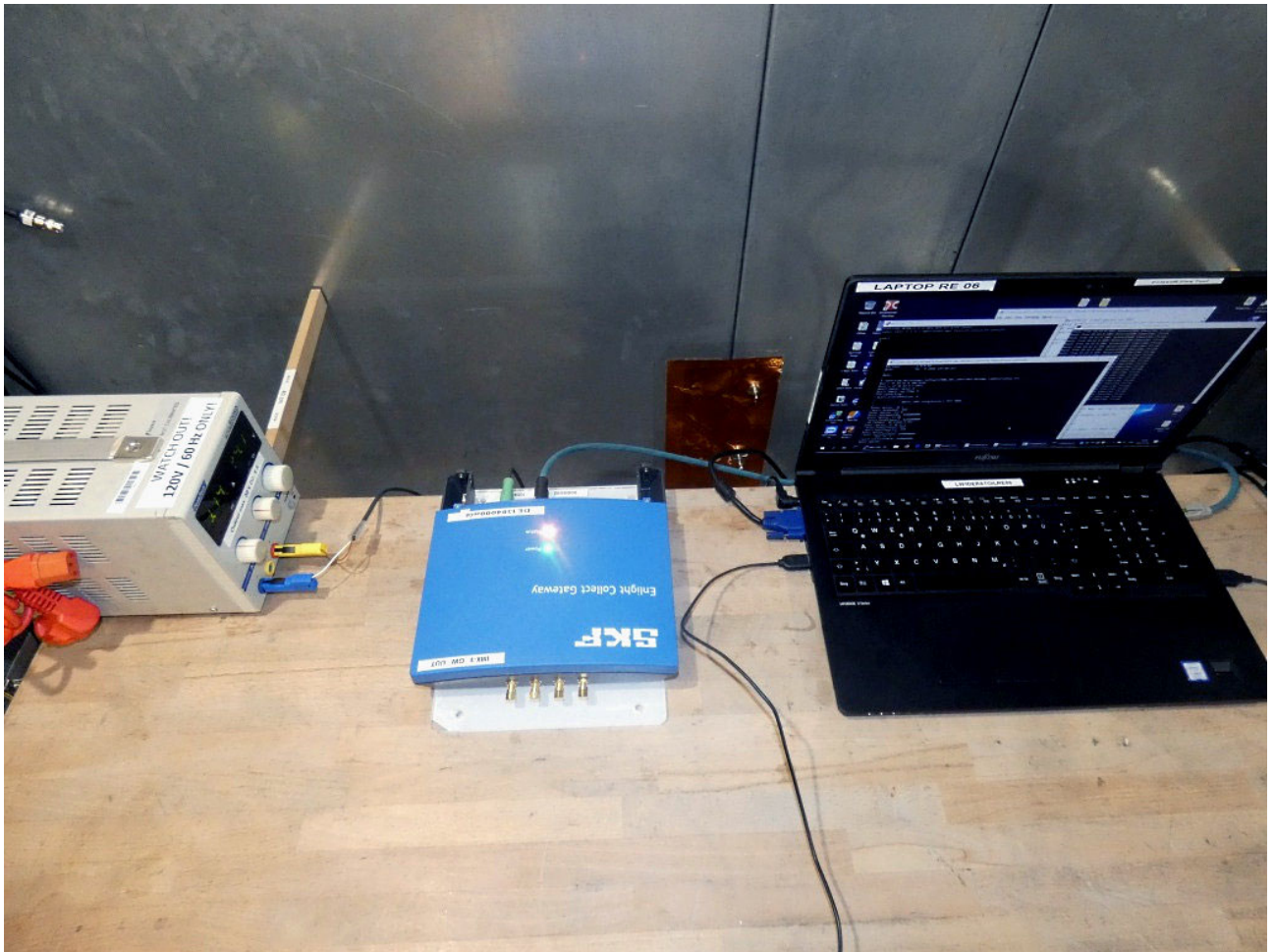


Photo 7: Test setup for conducted measurements (AC Port (power line), computer peripheral setup, EUT supplied by laboratory power supply, intentional / unintentional radiator §15, ANSI C63.4), detail of EUT and laboratory power supply

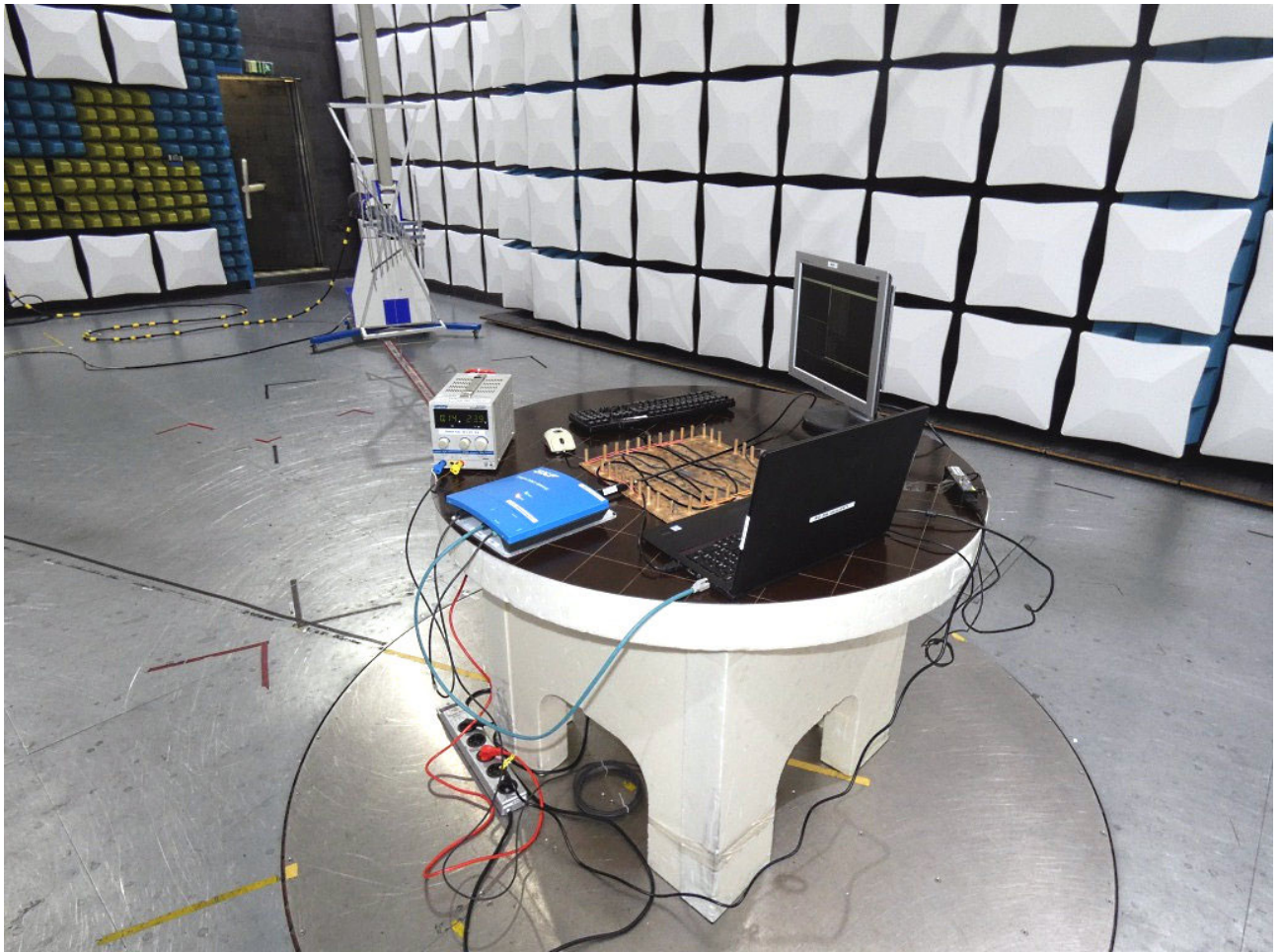


Photo 8: Test setup for radiated measurements (computer peripheral setup, EUT supplied by laboratory power supply, 30 MHz to 1 GHz, unintentional radiator §15.109, ANSI C63.4)

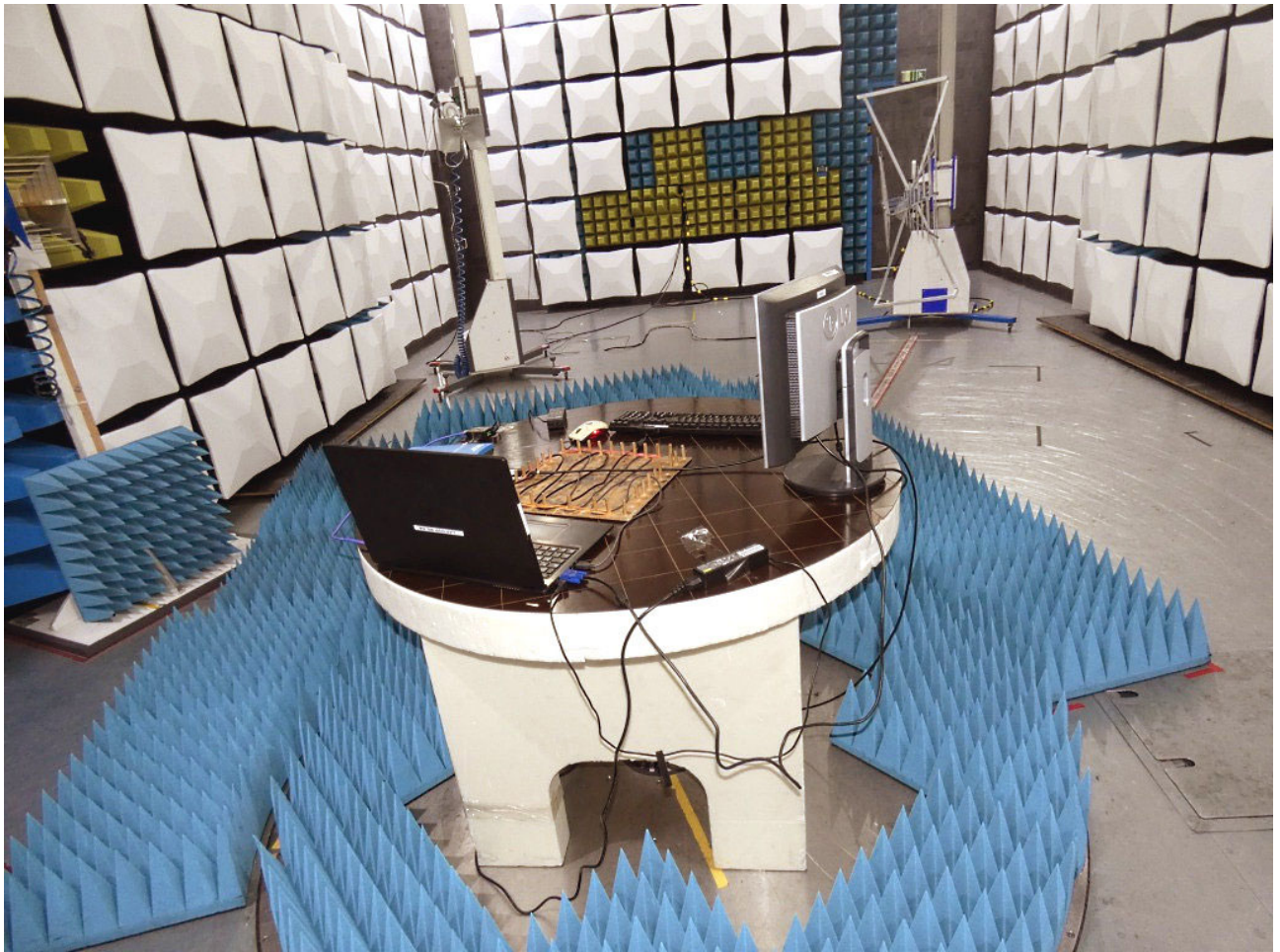


Photo 9: Test setup for radiated measurements (computer peripheral setup, EUT supplied by PoE, 1-18 GHz, unintentional radiator §15.109, ANSI C63.4, boresight mast)



Photo 10: Test setup for radiated measurements (computer peripheral setup, EUT supplied by PoE, 18-26 GHz, unintentional radiator §15.109, ANSI C63.4)



Photo 11: Test setup for radiated measurements (computer peripheral setup, EUT supplied by PoE, 26-40 GHz, unintentional radiator §15.109, ANSI C63.4)