

Pictures of the tests setup

Conducted Measures on Transmitter Module

Setup for test on sample modified with external antennas (24LA00181/02)



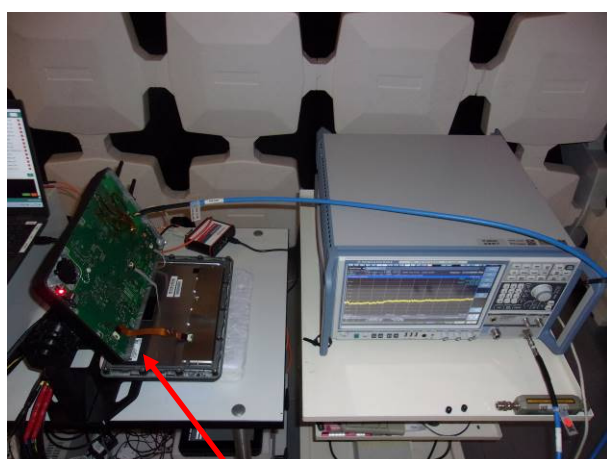
EUT

Spectrum
Analyzer

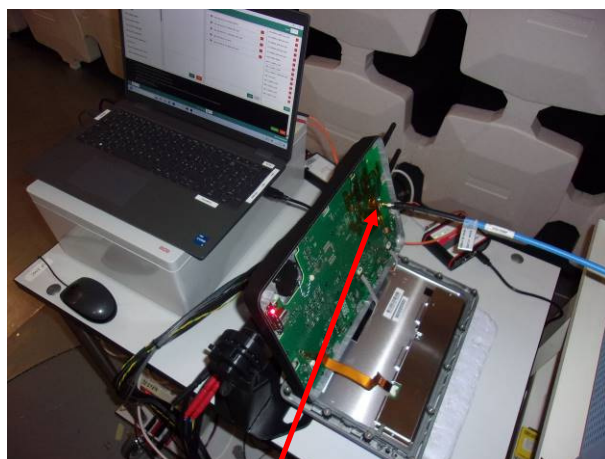
30 dB
Attenuator



Setup for Conducted Spurious Emissions test



Open EUT with direct
access to the PCB



Direct access to RF module
- IPEX connector

Radiated Measures on "Normal Product"

Measurement set-up from 9 kHz to 30 MHz

Measuring antenna on X axis



Measuring antenna on Y axis



Measuring antenna on Z axis



EUT

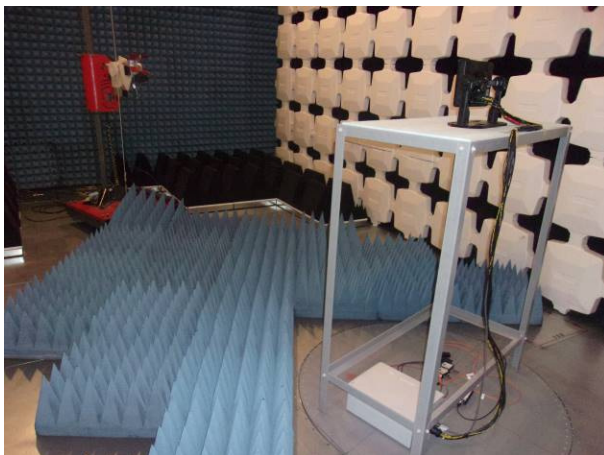
CAN, LIN and ETH
optical converters

Load Simulator

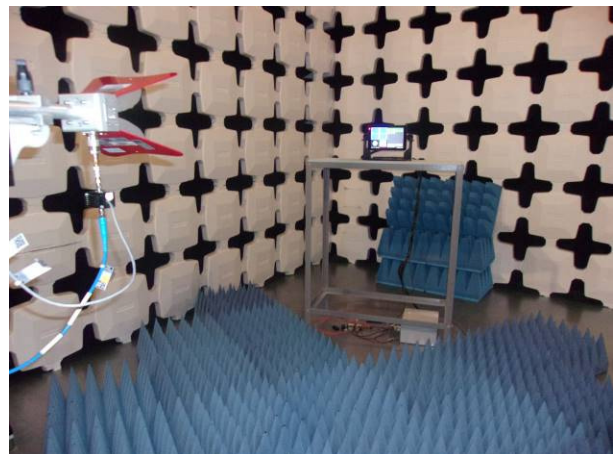
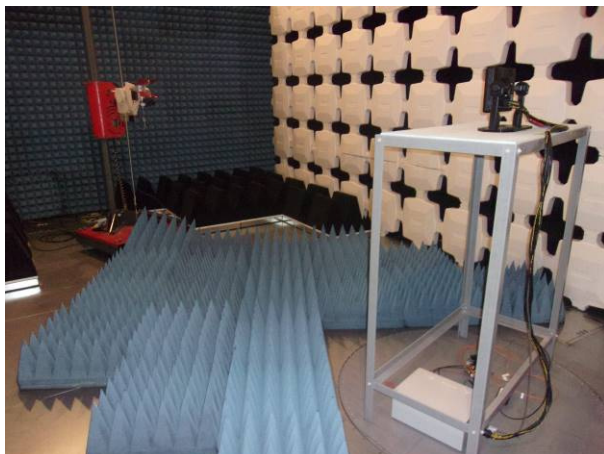
Measurement set-up from 30 MHz to 1 GHz



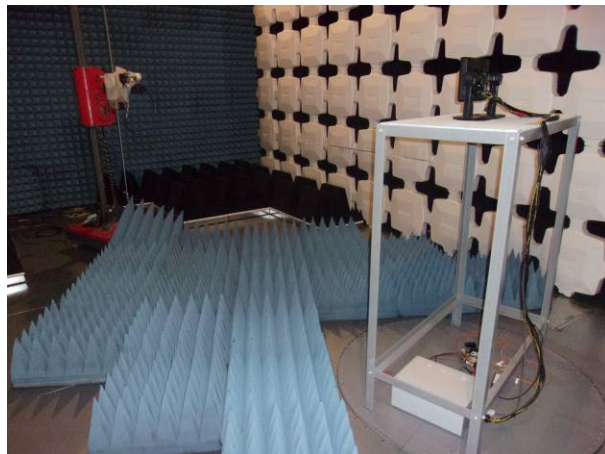
Measurement set-up from 1 GHz to 9 GHz



Measurement set-up from 9 GHz to 18 GHz



Measurement set-up from 18 GHz to 25 GHz



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