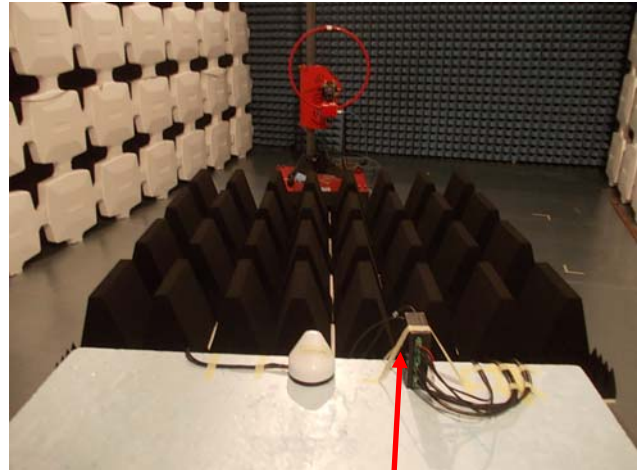
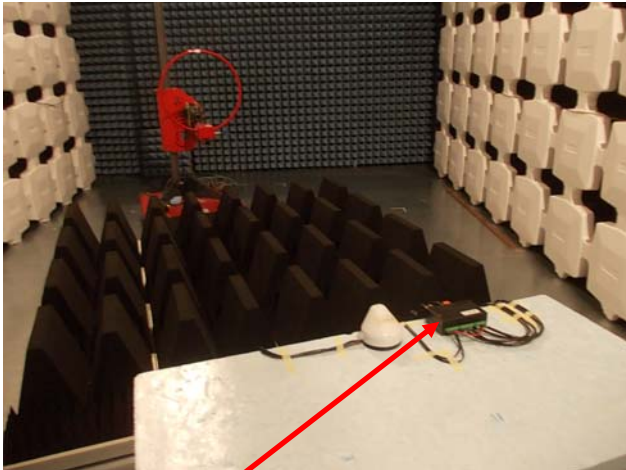


Foto dei Setup di Prova / Pictures of the tests setup

Spurious Radiated Emissions and Restricted Bands of Operation, Section 15.209 and 15.205

DUT with integral antennas: Radiated emissions test setup

Measurements from 9KHz to 30MHz



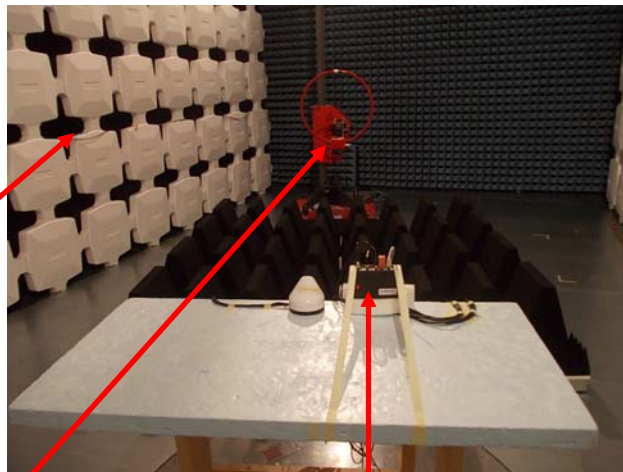
DUT in X Axis pos.

DUT in Y Axis

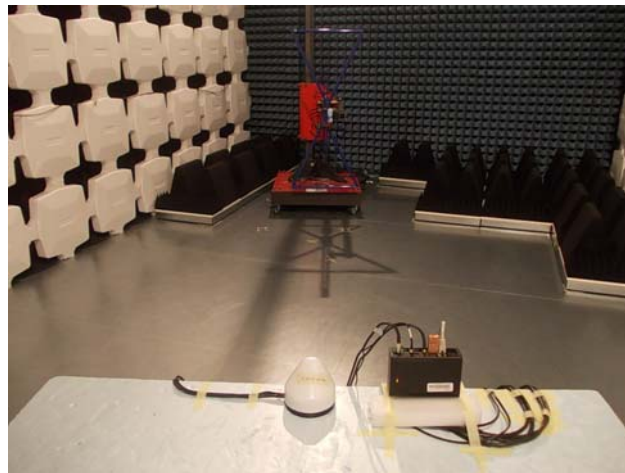
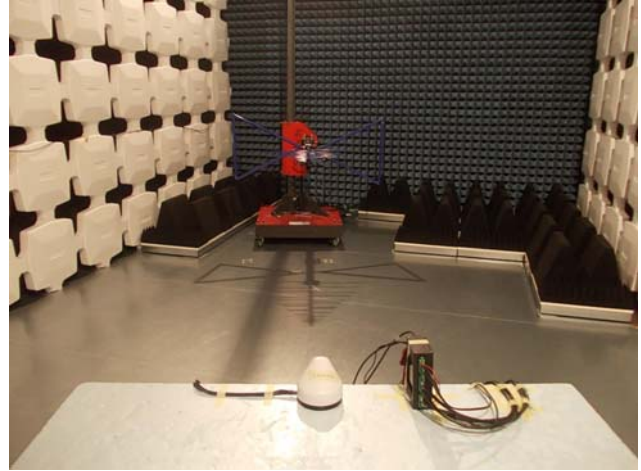
WLAN access point and downlink GSM antennas

Loop Antenna

DUT in Z Axis

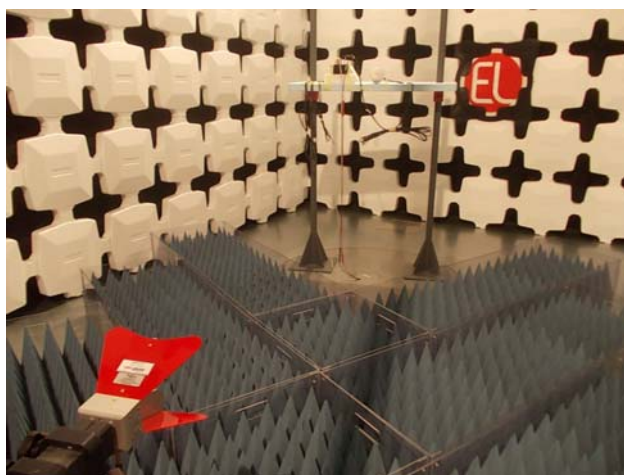
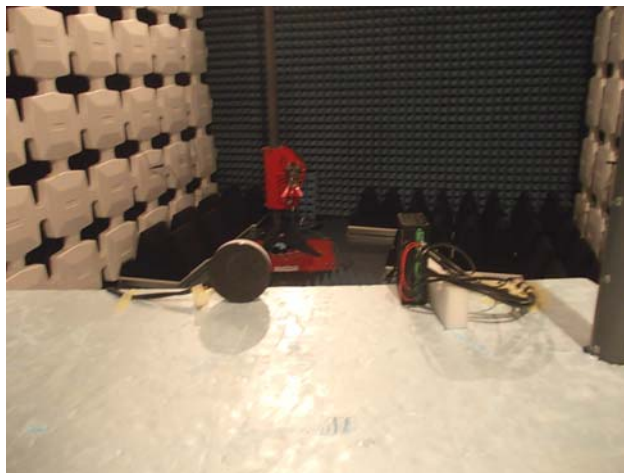
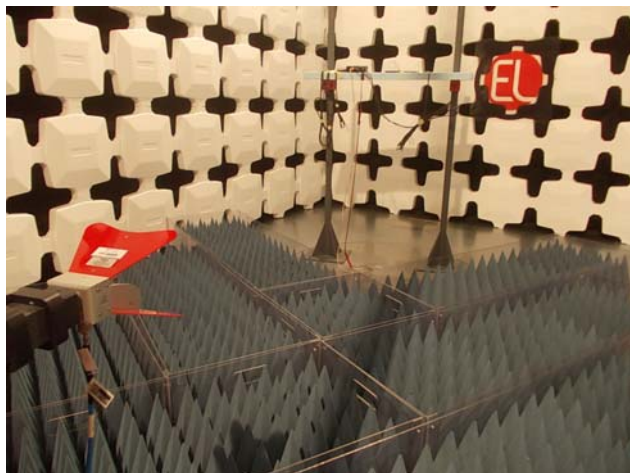


Measure from 30MHz to 1GHz



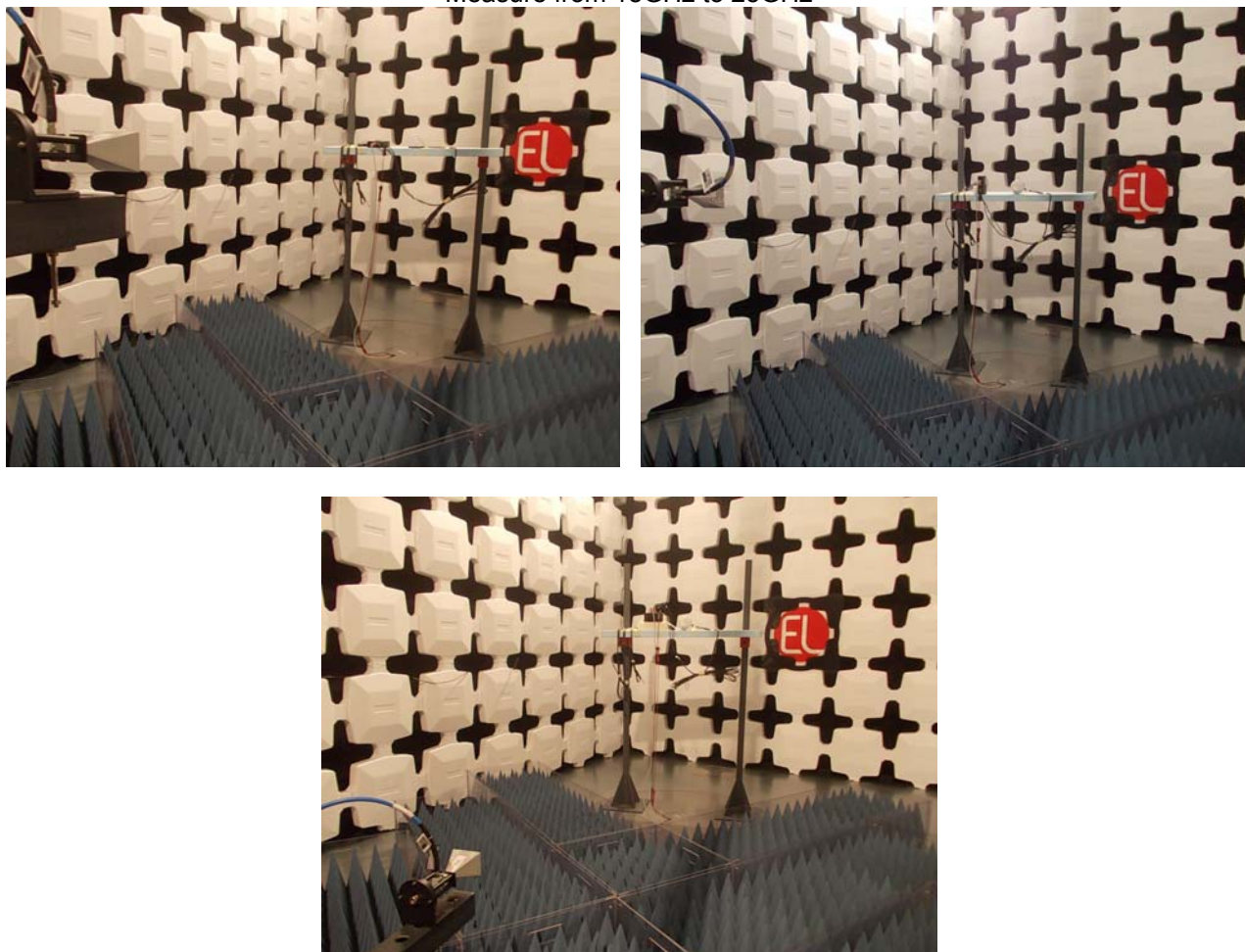
Note: measures up to 1GHz were repeated with EUT oriented in the three coordinate directions X,Y,Z and different polarisations of measuring antenna.
PC is connected via Ethernet cable to DUT, but placed outside the semi-anechoic chamber.

Measure from 1GHz to 18GHz



Note: measures from 1GHz up to 18GHz were repeated with EUT and its antenna oriented in the three coordinate directions X,Y,Z and different polarisations of measuring antenna. PC is connected via Ethernet cable to DUT, but placed outside the semi-anechoic chamber.

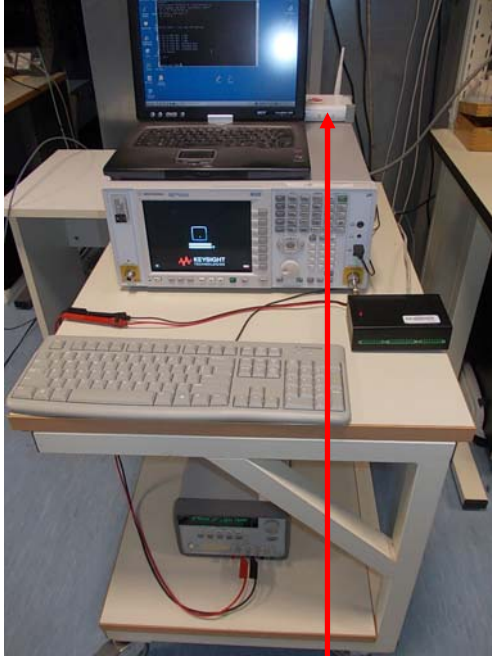
Measure from 18GHz to 25GHz



Note: measures from 18GHz up to 25GHz were repeated with EUT and its antenna oriented in the three coordinate directions X,Y,Z and different polarisations of measuring antenna. PC is connected via Ethernet cable to DUT, but placed outside the semi-anechoic chamber.

WLAN/Bluetooth antenna port conducted test set-up:

DUT with antenna output connected to the Spectrum Analyser



Access Point
WLAN



DUT

10/30dB Attenuator