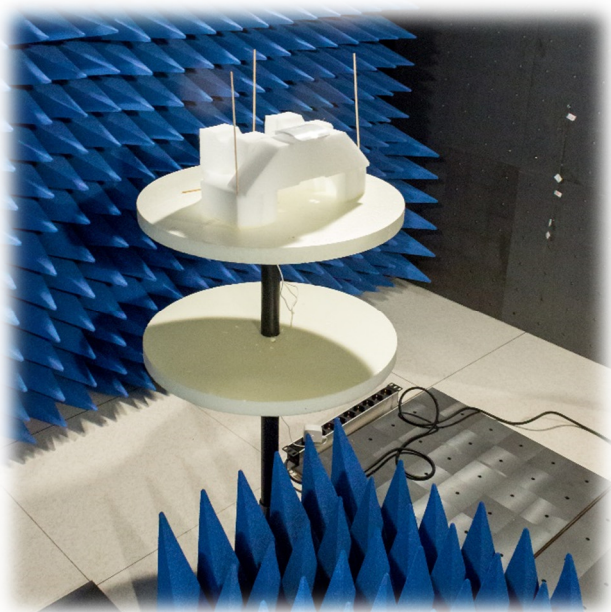


### Overview

The compact fully anechoic chamber allows for conducting design time verification of EMC before engaging with external laboratories for standardized pre-compliance or compliance testing.

In case of existing test results from a reliable source such as a known compliance laboratory or notified body, the test chamber can also be used to correlate the effect of design changes to the level of change in radiated EMI.



### Key Capabilities

- ✓ Visualization of radiated emission level
- ✓ Verifying immunity of the design to radiated EMF (80 MHz-3 GHz, for troubleshooting only)
- ✓ Line-conducted interference level (mains only)

### Available Equipment

#### Testing Facility:

Compact Fully Anechoic Chamber

#### Vector Network Analyser:

R&S ZVL6 9kHz-6GHz

#### Signal Generator:

R&S SMT 03 5kHz-3.0GHz  
(calibrated)

#### RF Power Amplifier:

ZHL-42 1W

#### Measurement Antenna:

HyperLOG3000 380MHz-8GHz

#### Line Impedance Stabilization Network:

HM6050-2