



IEC 61000 Reverberation Chamber

Standards:

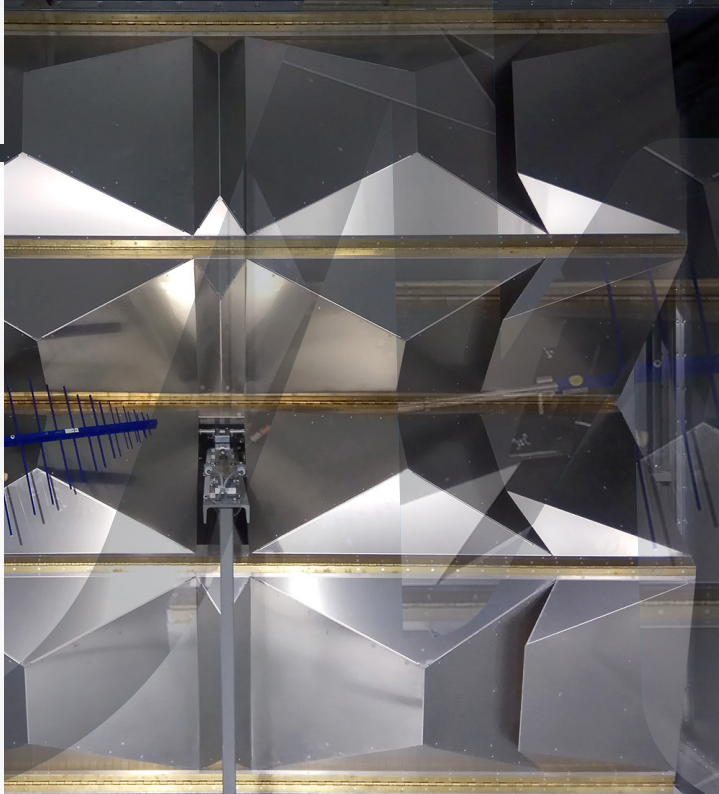
IEC 61000-4-21

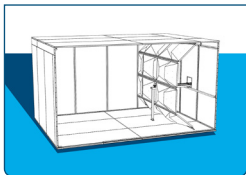
Working Volume:

2.5 x 2.0 x 1.7 m

Project Duration:

6 Months





1 What is your Goal?


Radiated Emissions


Radiated Immunity

2 How do you Test?


On a Table


On the Floor

3 For which Product Category?


Astronomy


Medical


Universities

Specifications

- Shielding effectiveness (9 kHz-18 GHz) according to EN 50147-1
- Field uniformity according to IEC 61000-4-21
- Frequency range: 200 MHz-18 GHz
- Required space (L x W x H): 5.1 x 4.1 x 3.2 m

Basic Components

- Oscillating wall stirrer system
- Friction-free door (1.2 x 2.1 m)
- Reflective ground-plane
- Antenna mounting poles
- Honeycomb ventilation panels
- EMI-free LED lights
- Wall and floor connector panels
- EUT power line filters
- Test table

- Waveguides for fibre cables
- Absorbers for loaded calibration

Premium Components

- CCTV monitoring system
- EMC-hardened F.O. converters
- Antennas and RF cables
- Waveguides for air, liquid and gas

Life Cycle Support

- Validation testing
- 5-Year performance warranty
- Door maintenance