



ISO 11452 Reverberation Chamber

Standard:

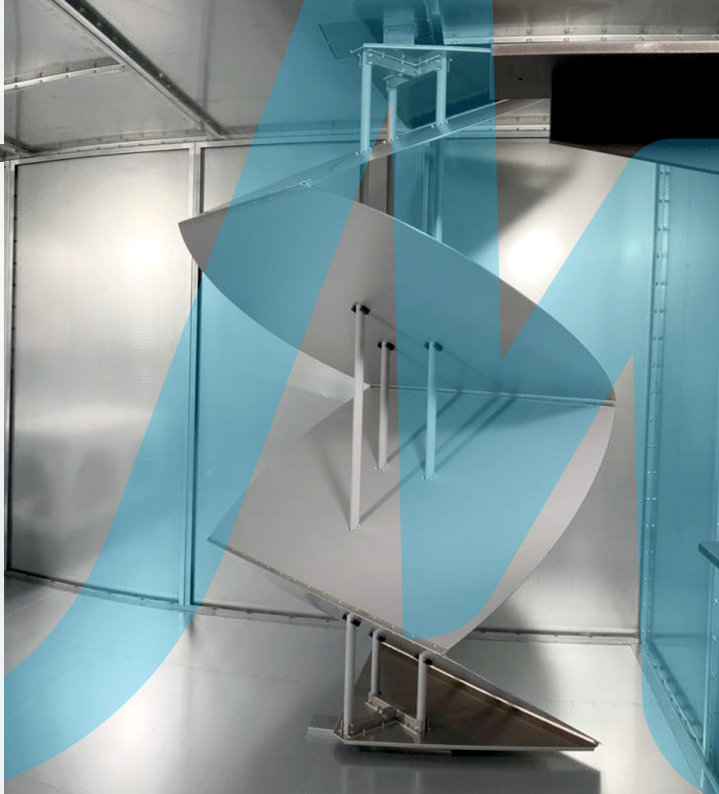
ISO 11452-11

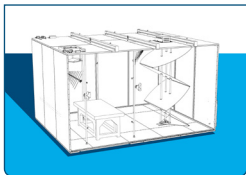
Working Volume:

3.1 x 1.5 x 1.0 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?



Automotive



Consumer,
Industrial
& Telecom



Defence &
Aerospace

Specifications

- Shielding effectiveness (9 kHz-18 GHz) according to EN 50147-1
- Field uniformity according to ISO 11452-11
- Frequency range: 200 MHz-18 GHz
- Required space (L x W x H): 5.1 x 4.1 x 3.2 m

Basic Components

- Z-fold 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