



CISPR 32 Anechoic Chamber

Standards:

CISPR 32

CISPR 16-1-4

IEC 61000-4-3

ANSI C63.4

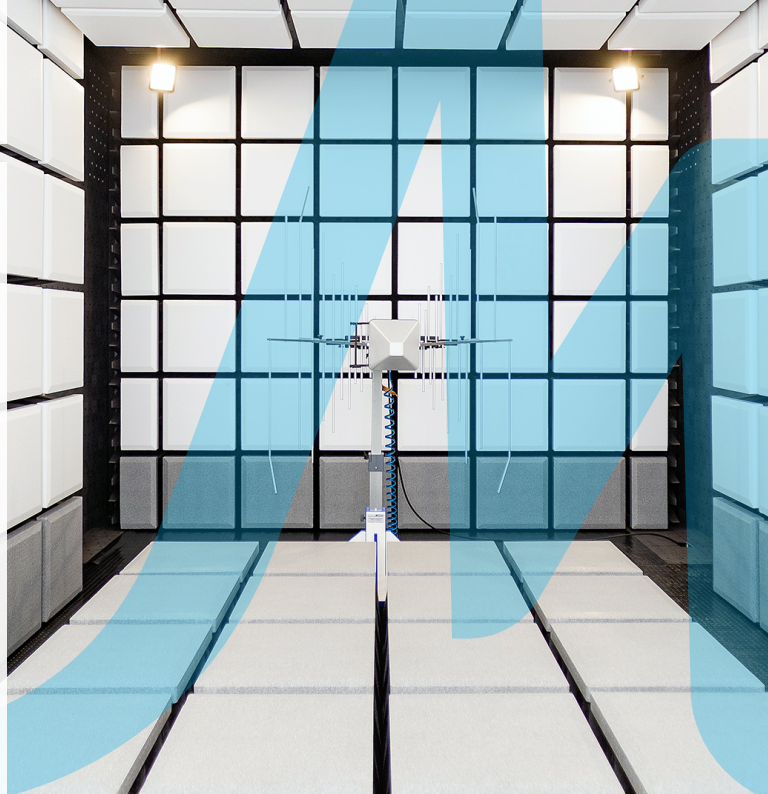
ETSI TR-102-273-3

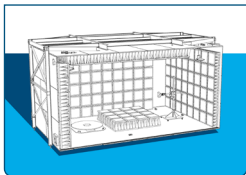
Test Distance & Volume:

3 m at Ø1.5 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

- Full compliance with radiated emission and radiated immunity testing at 3 m distance
- Shielding effectiveness (9 kHz-18 GHz) according to EN 50147-1
- FRSM/sVSWR according to CISPR 16-1-4 and ANSI C63.4
- Field uniformity according to IEC 61000-4-3

- FSRSM according to ETSI TR 102-273-3
- Required space (L x W x H): 8.1 x 5.0 x 4.3 m

Basic Components

- Glue-free and dust-free absorbers
- Friction-free door (1.2 x 2.1 m)
- Ferrite floor covered with carpet tiles
- Honeycomb ventilation panels

- EMI-free LED lights
- Wall and floor connector panels
- EUT power line filters
- Turntable & scanning antenna mast
- Test table
- Waveguides for fibre cables

Premium Components

- White end caps and customer logo plate
- CCTV monitoring system

- EMC-hardened F.O. converters
- Larger test volumes and corresponding test distances
- Extended frequency range to 40 GHz
- Waveguides for air, liquid and gas

Life Cycle Support

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