



CISPR-32 Anechoic Chamber

Standards:

CISPR-32

CISPR-16-1-4

IEC-61000-4-3

ANSI-C63.4

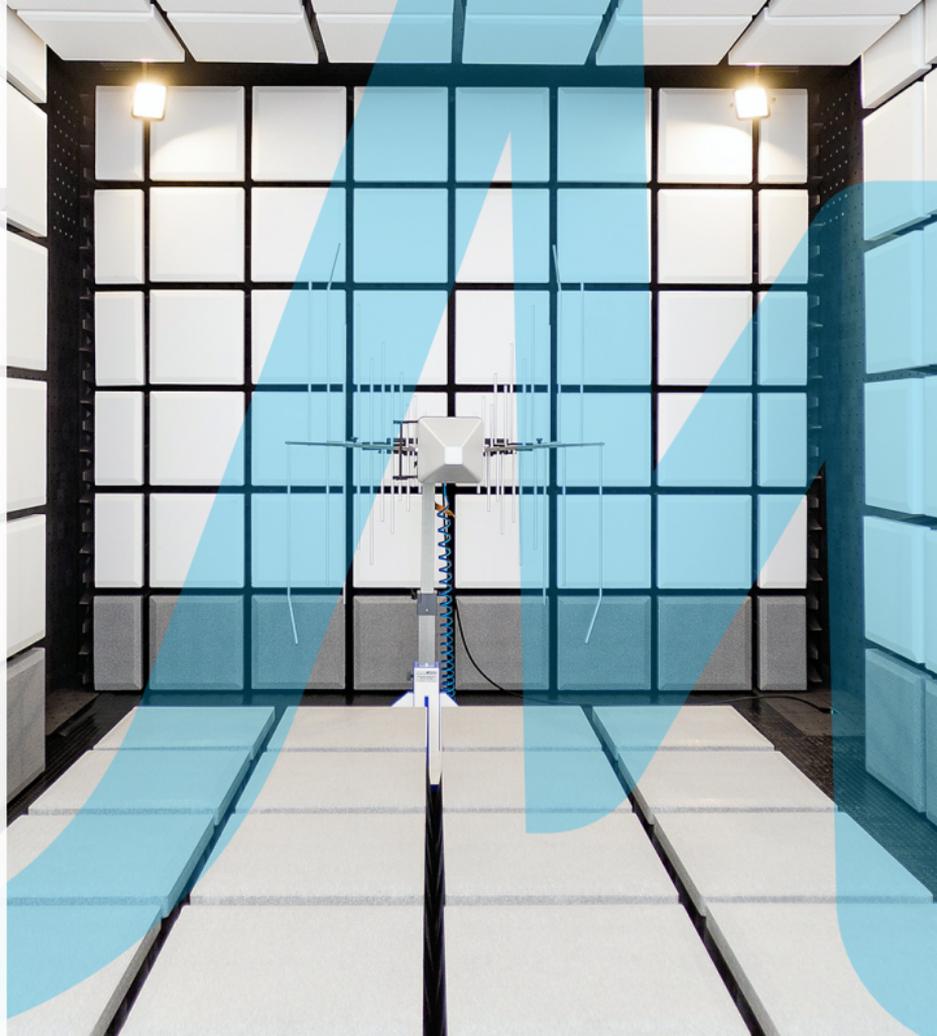
ETSI-TR-102-273-3

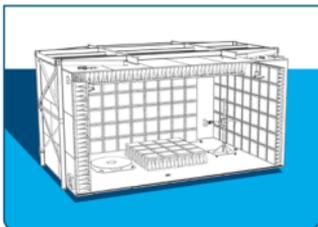
Test Distance & Volume:

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

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

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- 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