



MIL-STD 461 Anechoic Chamber

Standards:

MIL-STD 461-G

RTCA DO-160G

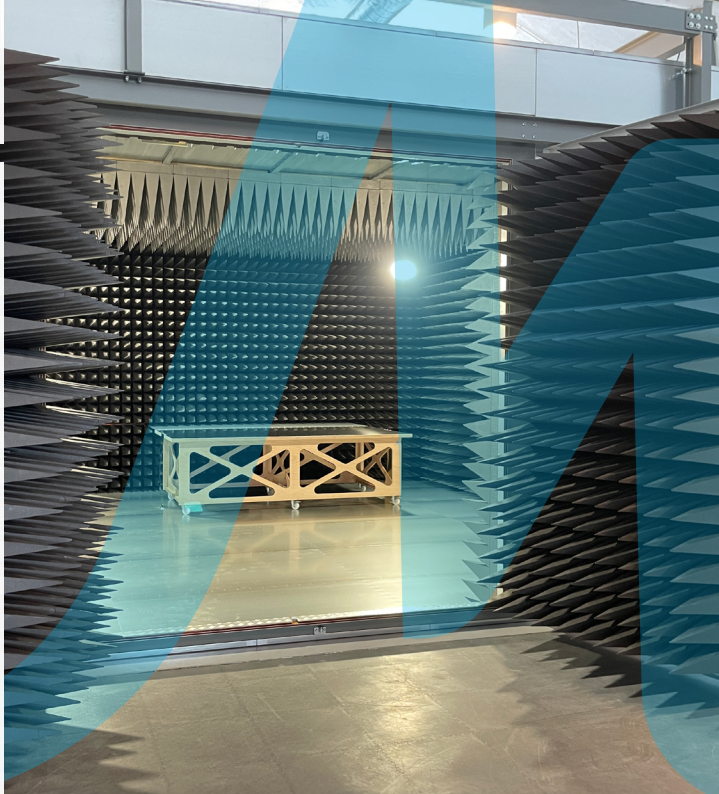
DEF-STAN 59-411

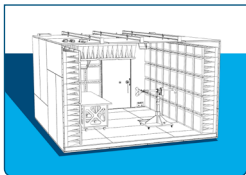
Test Distance & Volume:

1.0 m at a 2.5 x 1.0 m Table

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 1 m distance
- Shielding effectiveness (9 kHz-40 GHz) according to EN 50147-1
- Clearances and absorber reflectivity according to MIL-STD 461-G and RTCA DO-160G
- Required space (L x W x H): 5.0 x 5.0 x 3.2 m

Basic Components

- Glue-free and dust-free absorbers
- Friction-free door (1.2 x 2.1 m)
- Reflective ground-plane
- Honeycomb ventilation panels
- EMI-free LED lights
- Wall and floor connector panels
- EUT power line filters
- Test table with grounding straps
- Waveguides for fibre cables

Premium Components

- Hybrid absorber solution
- White end caps and customer logo plate
- CCTV monitoring system
- EMC-hardened F.O. converters
- Antenna mast
- Waveguides for air, liquid and gas

Life Cycle Support

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