



COMTEST

IEC-61000 Anechoic Chamber

Standards:

IEC-61000-4-3

CISPR-16-1-4

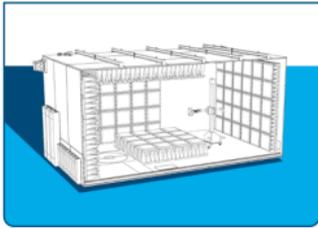
Test Distance & Volume:

3 m at a 1.5 x 1.5 m

Test Plane

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?



Consumer, Industrial & Telecom



Medical



Universities

Specifications

- Full compliance immunity testing at 3 m distance between 80-6000 MHz
- Pre-compliance emission testing at 3 m distance between 30-1000 MHz
- Full compliance emission testing at 3 m distance between 1-18 GHz
- Shielding effectiveness (9 kHz-18 GHz) according to EN-50147-1
- Required space (L x W x H): 6.9 x 3.2 x 3.2 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
- Test table
- Waveguides for fibre cables

Premium Components

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

Life Cycle Support

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