



## Rainford EMCC 压缩暗室

发射性能 26MHz-18GHz

抗扰性能 30MHz -6GHz

The Rainford EMC Compact chamber is an ideal solution to meet very accurate Pre compliance Emission performance and fully compliant immunity standards. A low cost solution to meet the needs of the industry requirements for high quality test environments.

Our unique ferrite and Hybrid combinations in a compact 7m long x 3m wide x 3m high chamber enables a wide frequency range of testing to be achieved with excellent comparisons to much larger facilities.



### Key Features:

- 压缩室室的标准尺寸为7m x 3m x 3m
- 可对测量物体提供全方位的数据估算和比较
- Accurate Pre compliance Emissions at 3m test distance
- Full compliance Immunity to IEC 61000-4-3
- Modular flexible solution for future enhancement to compliant facility
- Turntable & equipment options available



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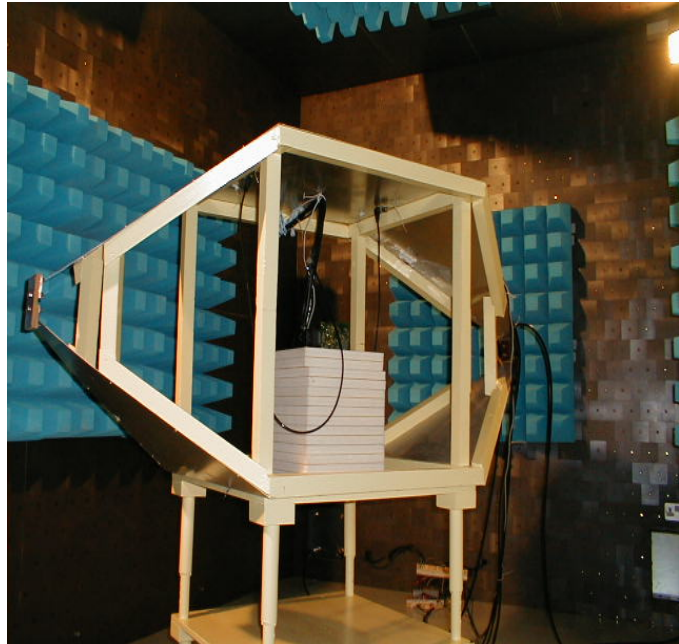
# RAINFORD

## EMC SYSTEMS

### Rainford EMCC

#### Standard equipment:

- 1 x 0.9 x 2.1 personnel door
- 1 x mains filter 240v, 32A
- 4 x Attenuvents (300mm x 300mm)
- 2 x penetration panels
- Feedthrough interfaces include:
  - 4 x N-type connectors
  - 4 x BNC Type connectors
  - 2 x fibre optic
- 1 x penetration tube 5cm with cap
- Electrical installation included:
  - 1 x consumer unit
  - 2 x single phase socket
  - 2 x lights
- Ferrite tiles 6.7mm thick
- Hybrid truncated absorber 300mm high



#### Options:

- Doors of 1.5m or 2m wide double opening
- Semi or fully automatic operation
- Turntables Free standing or integrated
- Mast
- Controllers
- 3 phase filters
- Control & Data line filters
- Air conditioning
- CCTV system
- Control & Amplifier rooms

#### Performance details;

- Dimension 7m x 3m X 3m
- Frequency range 26MHz-18GHz
- Absorber type Ferrite / Hybrid
- Measuring distance 3m

#### Immunity performance:

3m distance Fully compliant with IEC 61000.4.3

#### Emissions :

Pre compliant 3m distance  
+/- 4dB for 80% of frequency range

#### Maintenance options:



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