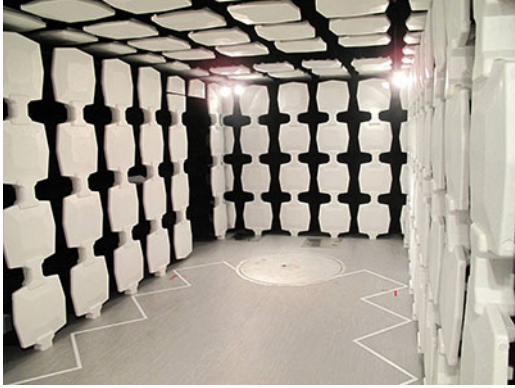


SPACESAVER™ 26H CHAMBER

The SpaceSaver™ 26H is an RF-shielded semi-anechoic chamber providing a multi-purpose environment for radiated immunity and pre-compliant emission testing.



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Validation of the RF shielded enclosure is performed at 1 GHz plane wave field. Optional shielding enhancements are available for increased RF attenuation above 10 GHz. Validation above 1 GHz is also optional, if desired.

Key Features

- Conducts emissions measurements and EMI/EMC measurements
- Ultra Broadband Frequency Range: 26 MHz to 40 GHz
- Radiated Immunity Compliance
 - IEC 61000-4-3
- Radiated Emissions Pre-Compliance
 - Semi Anechoic (Pre-Scan)
 - ANSI C63.4/CISPR 16-1-4
 - Fully Anechoic
 - CISPR 16-1-4 (Fixed Height)
- Turnkey Chamber Solutions

Specifications

Electrical Specifications

Frequency Minimum: 26 MHz

Frequency Maximum: 40 GHz

Physical Specifications

Scan Height: 1 m to 2 m (3.3 ft to 6.6 ft)

Overall Structure Dim (H): 3.2 m (10.50 ft)

Overall Structure Dim (L): 7.8 m (25.59 ft)

Overall Structure Dim (W): 3.8 m (12.47 ft)

Internal Working Area (L): 7.6 m (24.93 ft)

Internal Working Area (W): 3.1 m (10.17 ft)

Internal Working Area (H): 3.1 m (10.17 ft)

Quiet Zone for Emission Testing (Diameter x H): 1.2 m x 2.0 m
(3.9 ft x 6.6 ft)

Field Uniformity: 0 to 6 dB; 1.5 m x 1.5 m (4.92 ft x 4.92 ft)

Other Specifications

- Two Connector Panels, 15 cm x 61 cm (6 in x 24 in) Clear Opening
- Four corner-mounted Light Fixtures with LED lights
- 4 x 2 x 30 Amp, Power-Line Filters For Lights And EUT (Wiring Not Included)
- Manual 4' x 7' RF-shielded single-leaf door w/ limit switch
- Two Waveguide Vents, 30.48 cm x 30.48 cm (12 ft x 12 ft) in the Ceiling
- Shield Test Per IEEE-299/MIL-STD 285
- One 3.81 cm (1.5 in) Pipe Penetration with Flange Nuts and Cap
- 7-TR Tripod
- Two "N" Type Connectors
- One 4 cm (1.5 in) Pipe Penetration With Flange Nuts And Cap