



COMTEST

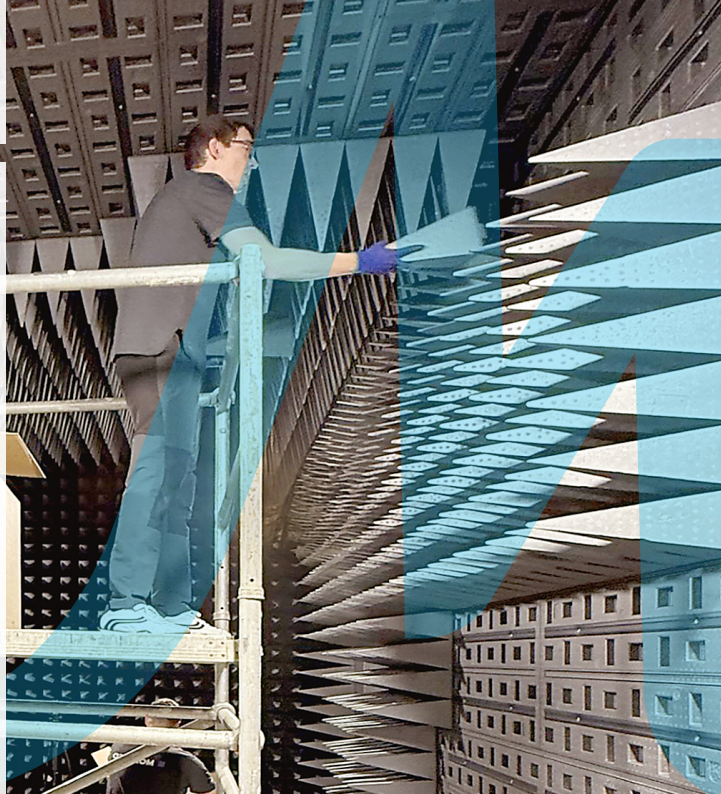
Basic Shielding Antenna Test Chamber

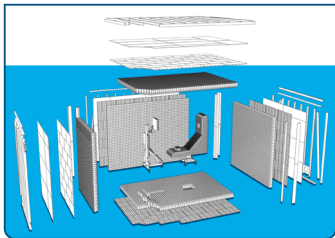
Standards:

ANSI/IEEE-149

Project Duration:

6 Months





Not qualified for Testing:

- High-Power Antennas/Radars
- Classified Frequencies
- Passive Inter-Modulation (PIM)
- Hardware in the Loop
- In the Proximity of Strong Ambient Signals

Qualified for these industries:



Universities



Consumer,
Industrial
& Telecom



Defence &
Aerospace

Specifications

- >25dB shielding effectiveness from 1GHz
- (free space) VSWR as per ANSI/IEEE 149
- Test distance: 3.25 m
- Quiet zone: 0.1-0.8 m
- Frequency range: 740 MHz-40 GHz
- Required space (L x W x H): 6.1 x 3.1 x 3.2 m

Basic Components

- Steel structure
- Two swing doors (1.2 x 2.4 m)
- LED lights
- Microwave absorbers

Premium Components

- Positioner for antenna under test
- Positioner for source antenna
- Controller

Life Cycle Support

- Validation testing
- 5-Year performance warranty