

Anechoic Chamber

Chamber Dimensions:

Height: 3 m

Width: 3 m

Depth: 4 m

Shielding:

Aluminum lining to prevent external electromagnetic interference.

Absorber Material:

Truncated foam absorbers (TFA-56)

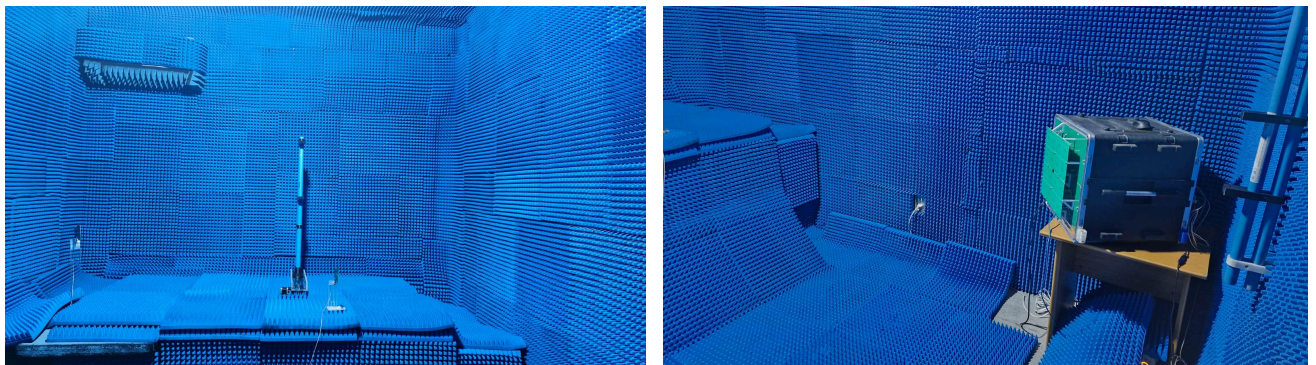
Thickness: 56 mm

Frequency Range:

700 MHz (−10 dB reflection) up to 35 GHz (−45 dB reflection)

Measurement Features:

- Two aligned, height-adjustable supports for transmitter and receiver positioning.
- Rotary positioning system for 2D radiation pattern measurements.
- Angular resolution: 0.03° .
- Multi-frequency radiation pattern measurement capability.



Measurement and simulation of E and H planes at f : 1.5 GHz

