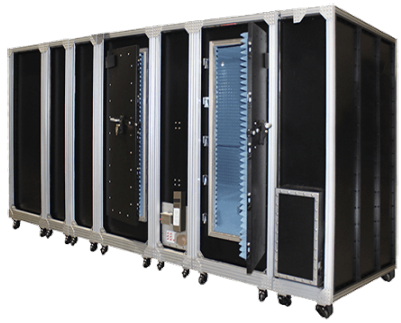
CHAMBERS AMS-5706 CATR 5G ANTENNA MEASUREMENT SYSTEM



AMS-5706 CATR 5G ANTENNA SERIES

- **Power, RF, USB Slip Ring**
- **Tests Passive and Modulated Signals**

ETS-Lindgren's AMS-5705 CATR 5G Antenna Measurement System is a reach-in indirect far-field compact antenna test range (CATR) with a 45 cm QZ. This system is built with a unique approach that slots between a permanent built-in-place chamber, such as our AMS-5703, and a portable chamber, such as our AMS-5705. AMS-5706 utilizes multiple segments small enough to roll through standard doorways, hallways, and elevators found in a typical office or lab. Seven segments are bolted together, and, once in place, form the final structure. The 45 cm QZ targets larger formfactor devices like small-cell base stations, consumer premises equipment, and signal repeaters, along with any CTIA approved phantoms or materials that might prove useful in testing user experience for 5G FR2-capable devices. DUT positioning is handled by a multi-axis positioning system capable of handling 10 kg (22 lb).

Product Features:

- Indirect Far Field CATR
- Mobile Platform on Wheels

Standard Configuration

- Laser Alignment
- AUT Single Axis Positioner

Technical Specifications

Electrical	
Measurement Frequency Range	24 GHz to 43.5 GHz
Device Positioner	Accuracy: 0.05 deg Resolution: 0.02 deg
Quiet Zone Size	45 cm Diameter Cylinder, 45 cm in Depth
Typical RF Isolation	80 dB @ 40 GHz
Physical	
Overall Dimensions	3.0 m x 1.9 m x 2.4 m (10 ft x 6.2 ft x 7.9 ft)
Maximum Load Capacity	10 kg (22 lb)

Information presented is subject to change as product enhancements are made.
Contact ETS-Lindgren Sales Department for current specifications.

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