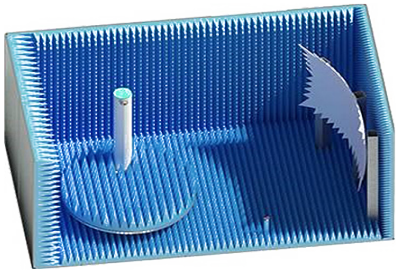
CHAMBERS AMS-5707 CATR 5G ANTENNA MEASUREMENT SYSTEM



ETS-Lindgren's AMS-5707 CATR 5G Antenna Measurement System is a walk-in indirect far-field CATR with a 100 cm QZ. This chamber can be configured for various measurement frequency ranges specific to the transceiver and antenna system under test. Featuring a heavy-duty DUT positioner with 100 kg (220 lb) weight handling, this CATR is perfect for 5G FR2 base stations, repeaters, and distribution systems.

AMS-5707 provides a noteworthy working space around the DUT positioner for mounting, setup, and administration of the test article. Its 100 cm QZ allows for phantoms and materials to be utilized during testing to characterize measurement conditions other than free space. The larger interior working volume can also accommodate taller RF absorber material for high-power transmitter applications. This large-volume CATR is perfect for full characterization of beam steering and adaptive antenna systems.

AMS-5707 CATR 5G ANTENNA SERIES

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

Product Features:

- Indirect Far Field CATR
- Mobile Platform on Wheels

Standard Configuration

- Laser Alignment
- AUT Single Axis Positioner

Technical Specifications

Electrical	
Measurement Frequency Range	Variable Depending on Application
Device Positioner	Accuracy: 0.05 deg Resolution: 0.01 deg
Quiet Zone Size	100 cm Diameter
Typical RF Isolation	80 dB @ 40 GHz
Physical	
Overall Dimensions	8.5 m x 4.9 m x 4.0 m (28.0 ft x 16.0 ft x 13.0 ft)
Maximum Load Capacity	100 kg (220 lb)

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

7/25 PDF/OW © 2025 ETS-Lindgren v1.0