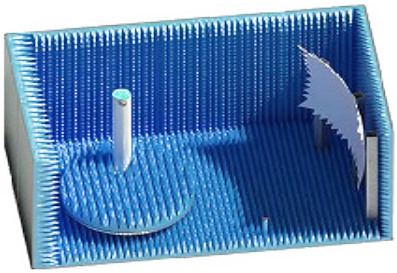
CHAMBERS AMS-5708 CATR 5G ANTENNA MEASUREMENT SYSTEM



ETS-Lindgren's AMS-5708 CATR 5G Antenna Measurement System is a walk-in indirect far-field compact antenna test range (CATR) with a 150 cm QZ. Flexible in its design, the AMS-5708 can be configured for various measurement frequency ranges specific to the transceiver and antenna system under test. This CATR features a heavy-duty DUT positioner with 100 kg (220 lb) weight handling, perfect for 5G FR2 base stations, repeaters, and distribution systems. The AMS-5708 provides a noteworthy working space around the DUT positioner for mounting, setup, and administration of the test article. Its 150 cm QZ allows for phantoms and materials to be utilized during the tests 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-5708 CATR 5G ANTENNA SERIES

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

Product Features:

- Indirect Far Field CATR

Standard Configuration

- Laser Alignment
- AUT Single Axis Positioner

Technical Specifications

Electrical	
Measurement Frequency Range	Varibale depending on application
Device Positioner	Accuracy: 0.05 deg Resolution: 0.01 deg
Quiet Zone Size	150 cm Diameter
Typical RF Isolation	80 dB @ 40 GHz
Physical	
Overall Dimensions	10.7 m x 5.5 m x 5.5 m (35.0 ft x 18.0 ft x 18.0 ft)
Maximum Load Capacity	100 kg (2200 lb)

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