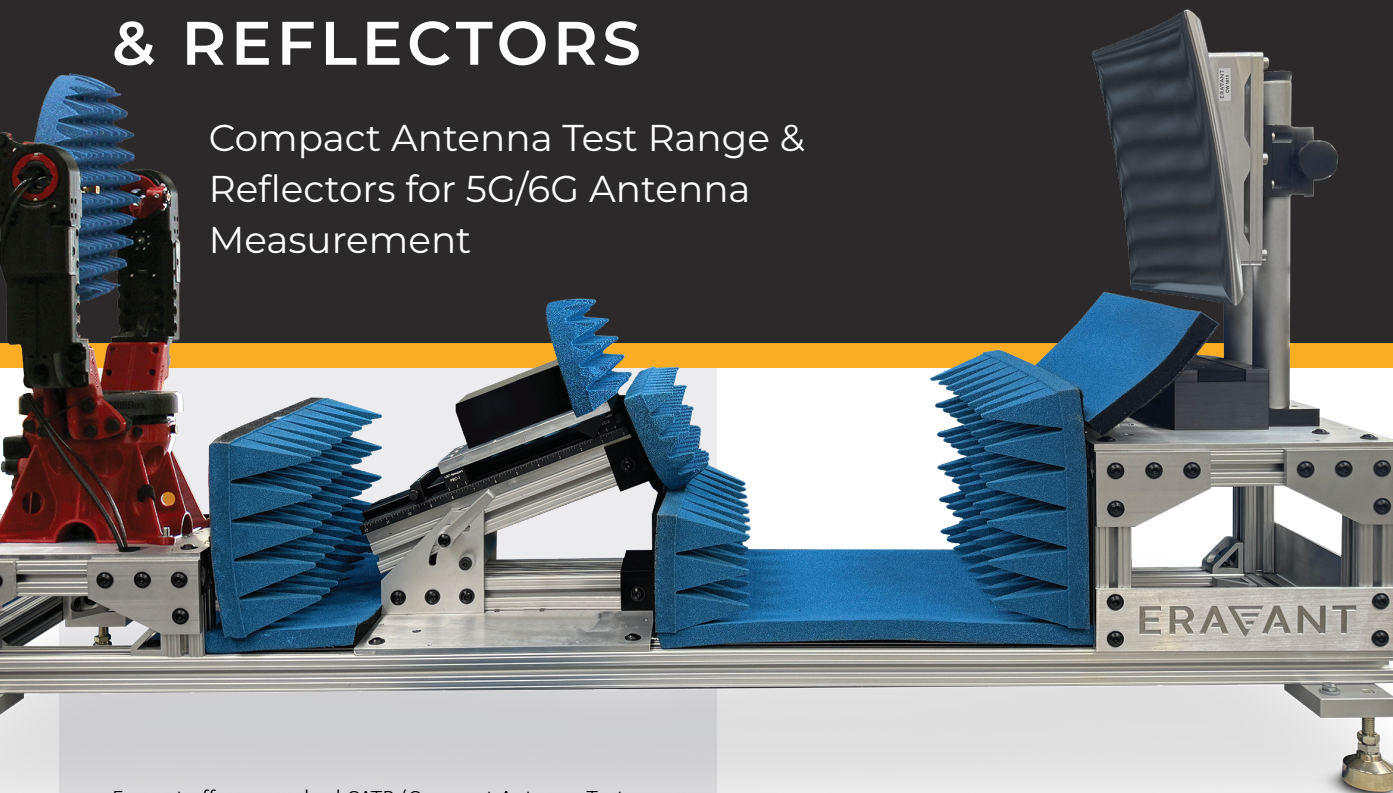


**ERAVANT**

MAKING MILLIMETERWAVE ACCESSIBLE

# OPEN BED CATR & REFLECTORS

Compact Antenna Test Range &  
Reflectors for 5G/6G Antenna  
Measurement



Eravant offers open bed CATR (Compact Antenna Test Range) and rolled edge reflectors for far-field OTA mmWave 5G and 6G antenna measurements. The systems and reflectors are available with Ø6" (150mm) and Ø12" (300mm) circular quiet zone sizes, and have been used to test antennas up to 170 GHz. The reflectors are machined from a single block of aluminum with superb surface accuracy. The reflector, positioner, and feed antenna are all installed and aligned on a sturdy, lightweight open bed aluminum frame structure. RF absorbers are set in critical areas to reduce the impact of reflections and interference of the open-bed metal structure on the quiet zone quality. The open-bed design is modular in nature and can be customized per customer requirements.

## FEATURES

- Frequency Coverage up to 170 GHz
- 2-D & 3-D Radiation Pattern & Gain Measurements
- Available in Ø6" (150mm) & Ø12" (300mm) Quiet Zone Sizes
- High Surface Accuracy
- Modular Open Bed Aluminum Frame Structure
- Compact Size

