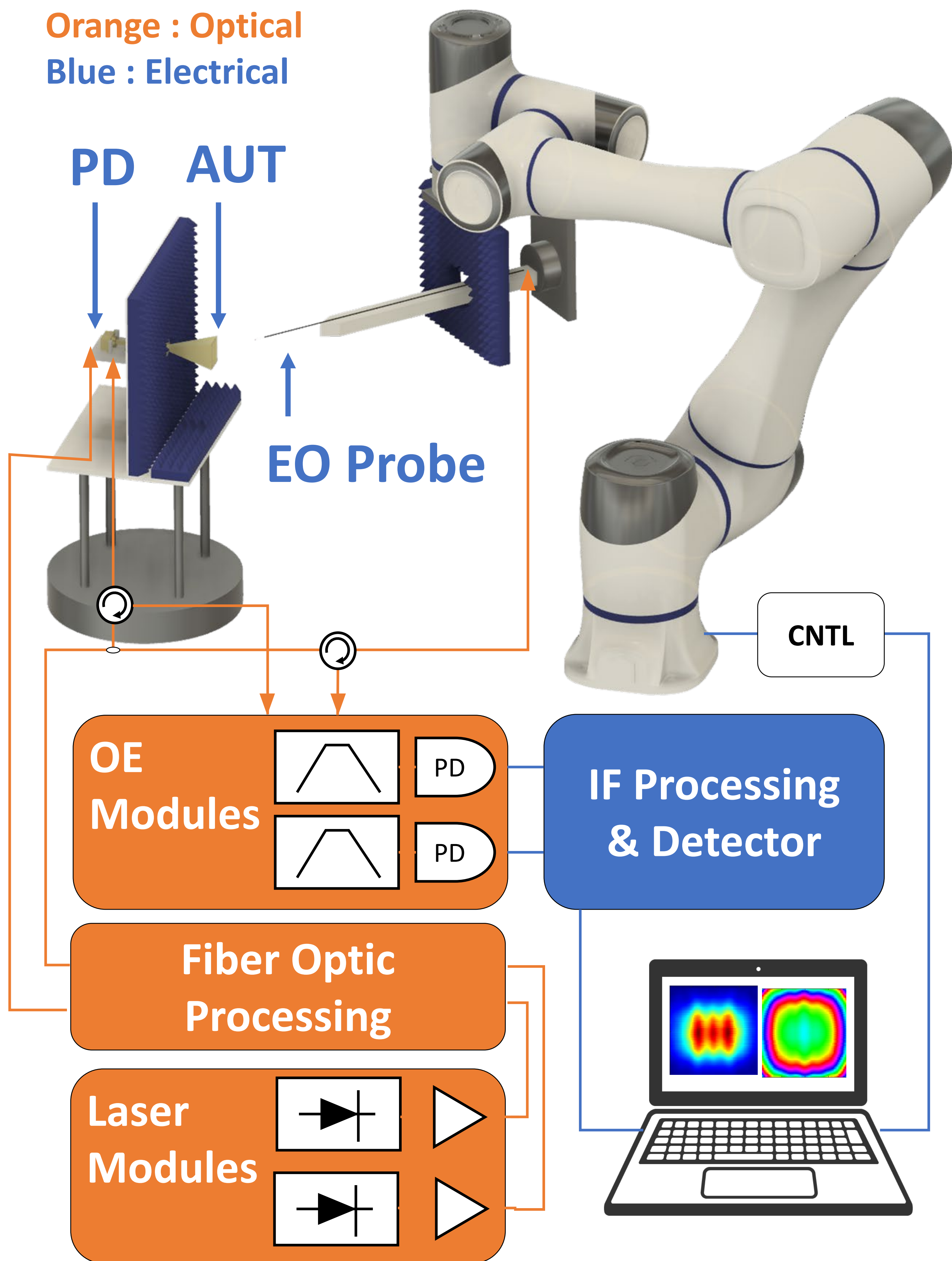


Antenna Near-field Measurement System with EO Probe



Frequency support: 1 GHz ~ 330 GHz

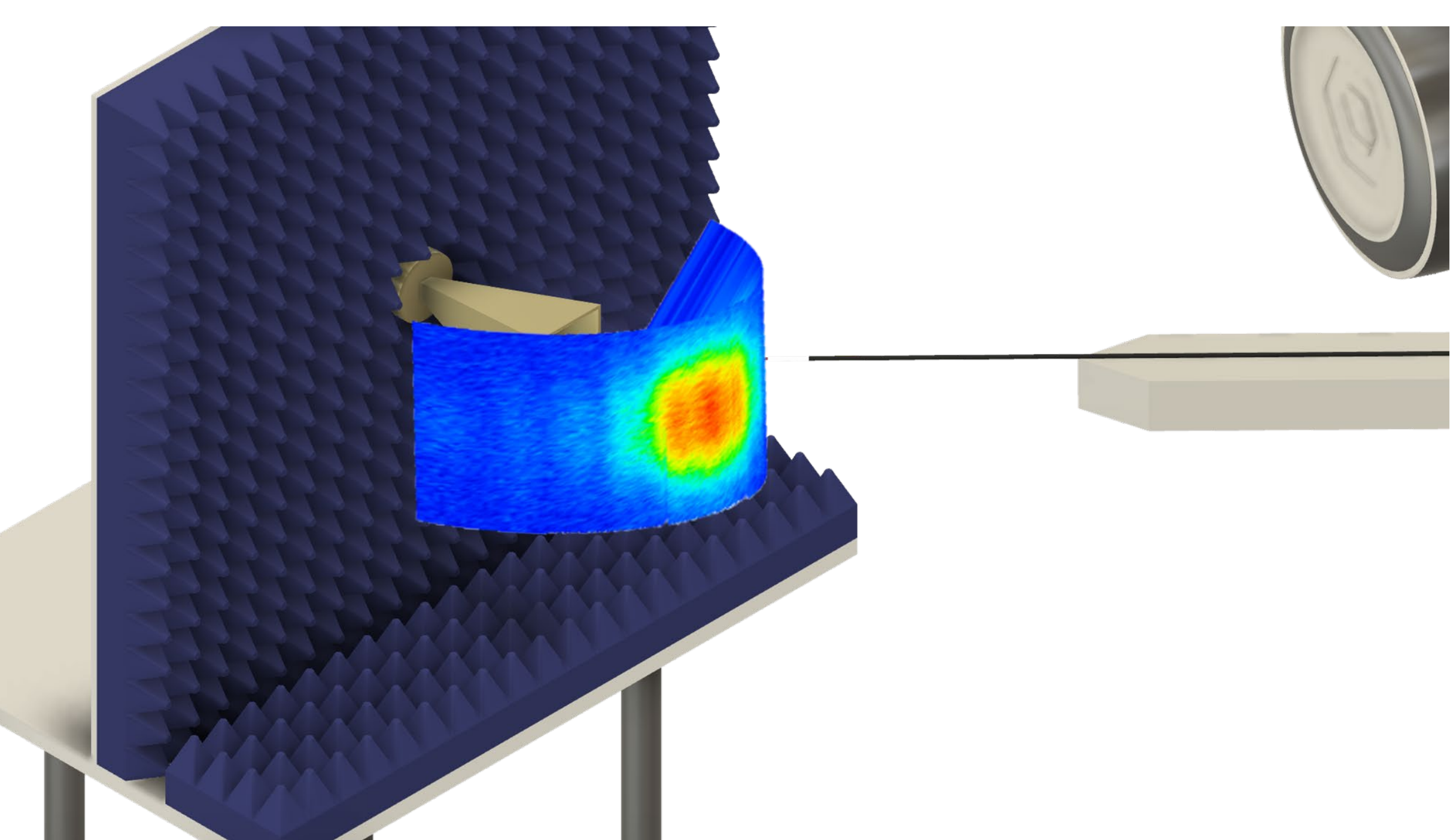
Near-field measurement with EO probe and robot arm



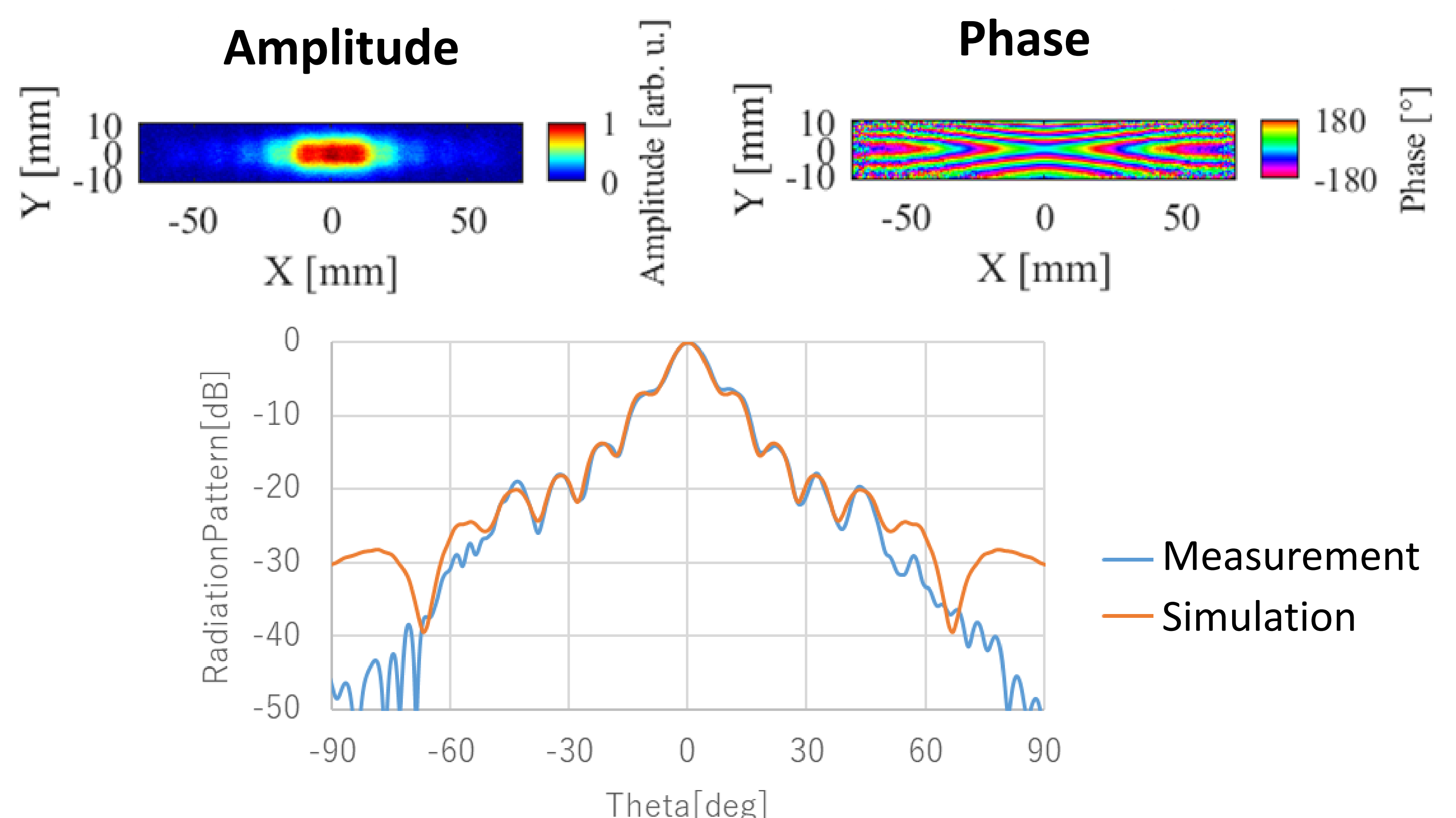
Low disturbance measurement ⇒
Compact measurement environment
Small size and light weight ⇒
Attachment to small robots

- ◆ System with unique optical technology ⇒ VNA and extender not required (low cost)
- ◆ Supports simple frequency expansion (~70GHz, W-band, D-band, J-band)
- ◆ Planar, Cylindrical, and Spherical Scanning
- ◆ Near-Far conversion software

Measurement example of 300GHz gain horn antenna



Cylindrical Scanning



Web: <https://thzexperts.com>

Tel: +49 381 3677 96640 Mail: contact@thzexperts.com

The
Terahertz
Experts