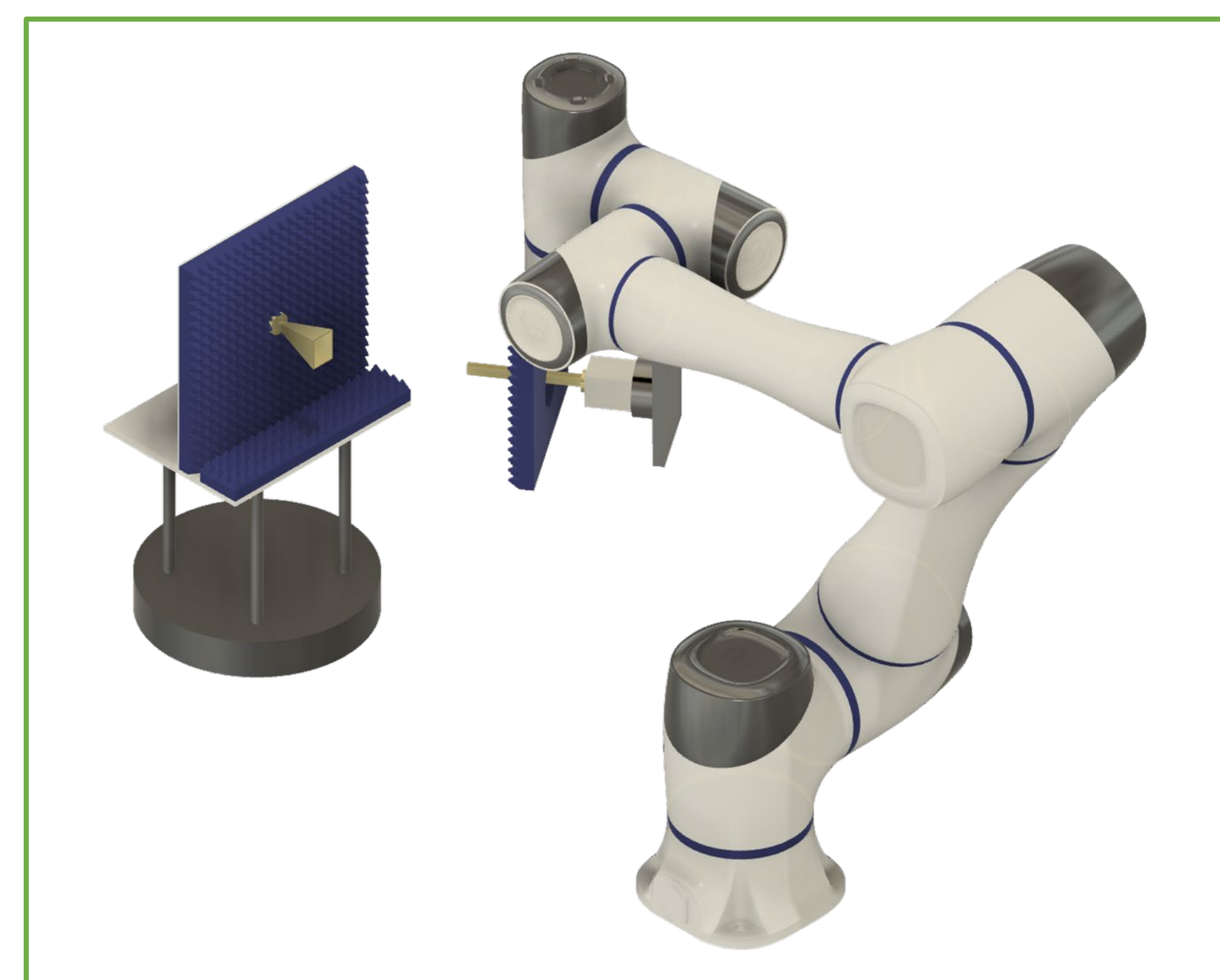
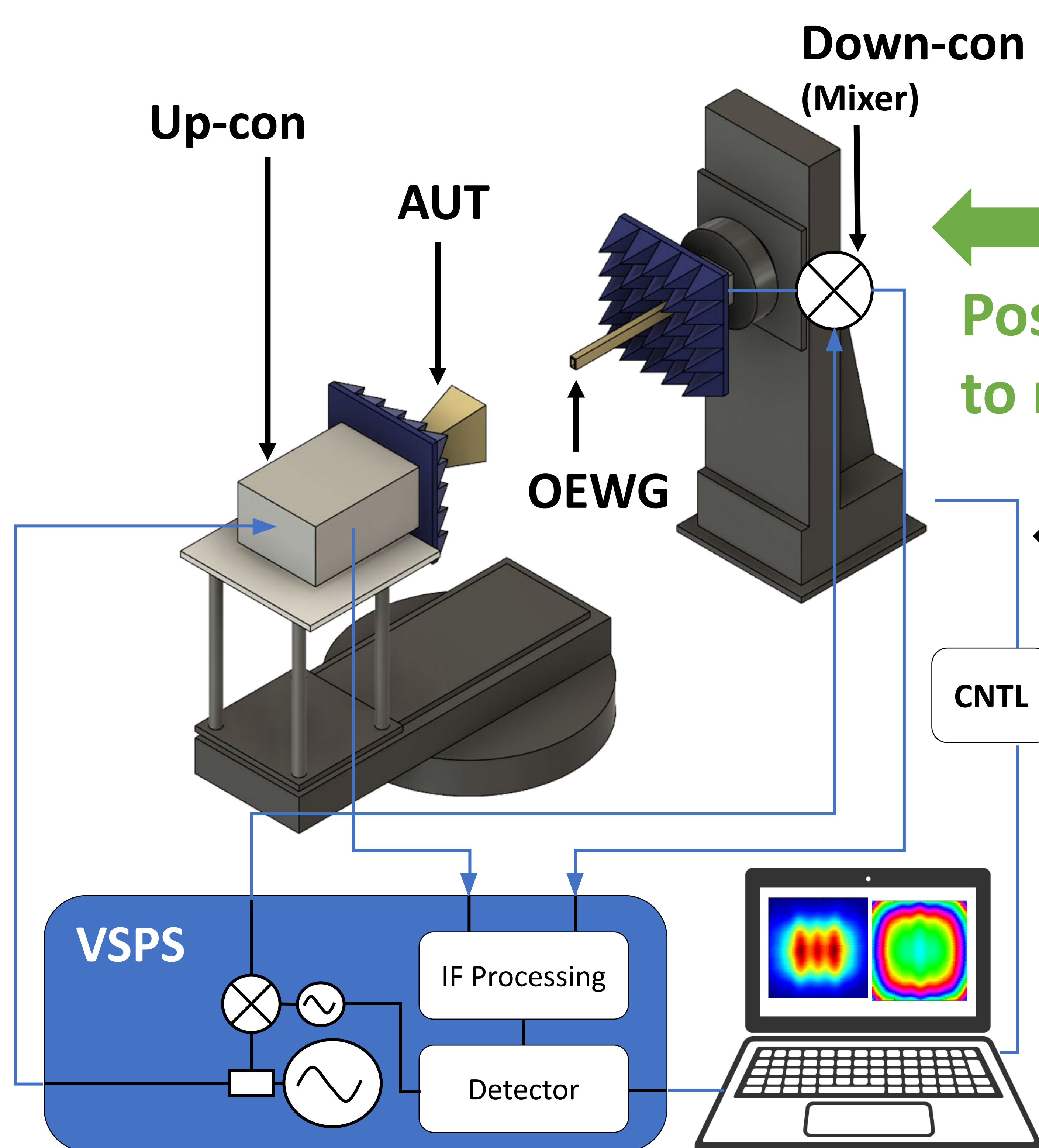


Low-Cost Antenna Near-field Measurement System

The
Terahertz
Experts

Photonic Edge

Frequency support: 1 GHz to 110 GHz
Target frequency band selection method



◆ VSPS : Unique vector signal processing system

⇒ Low cost with no VNA required

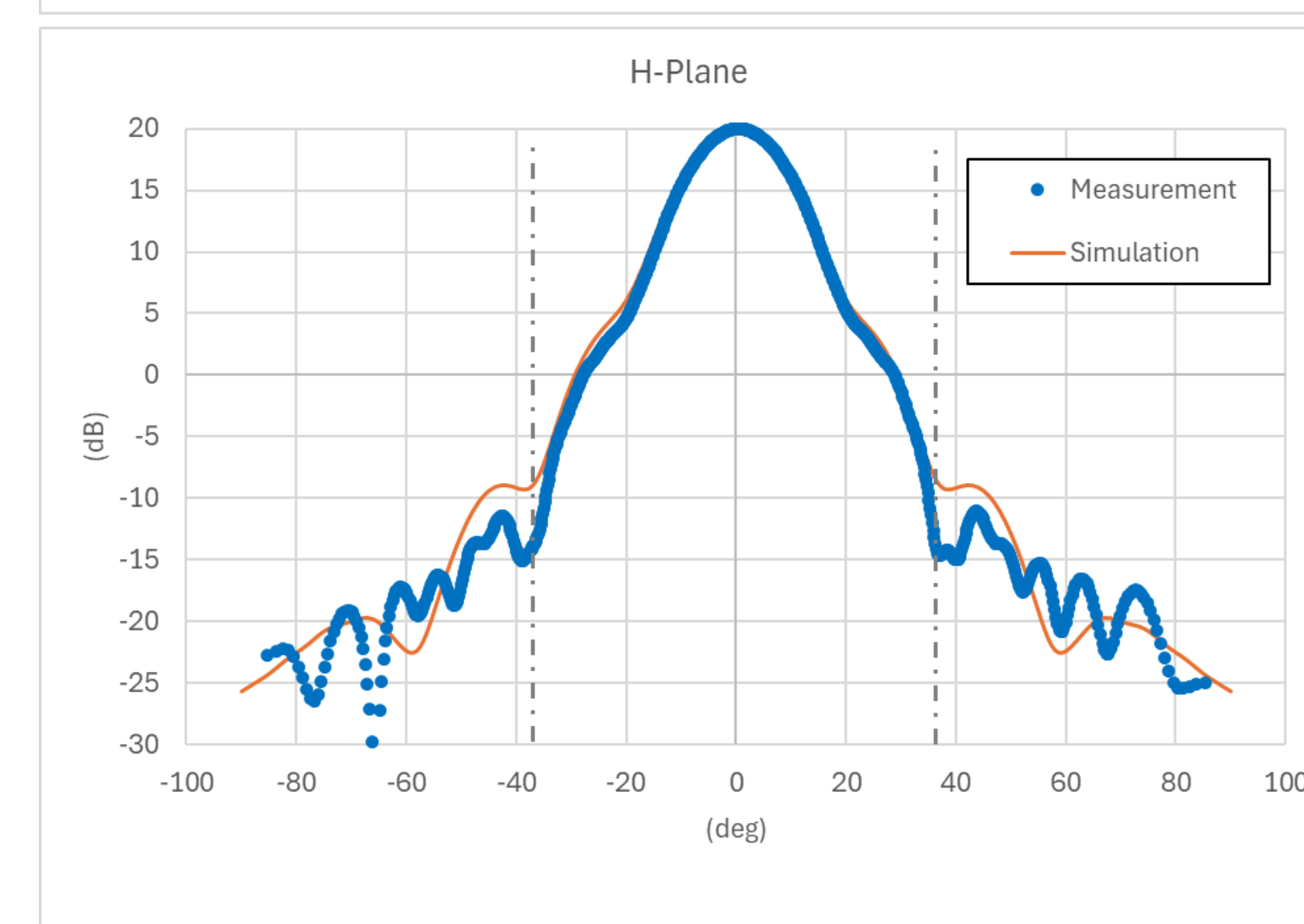
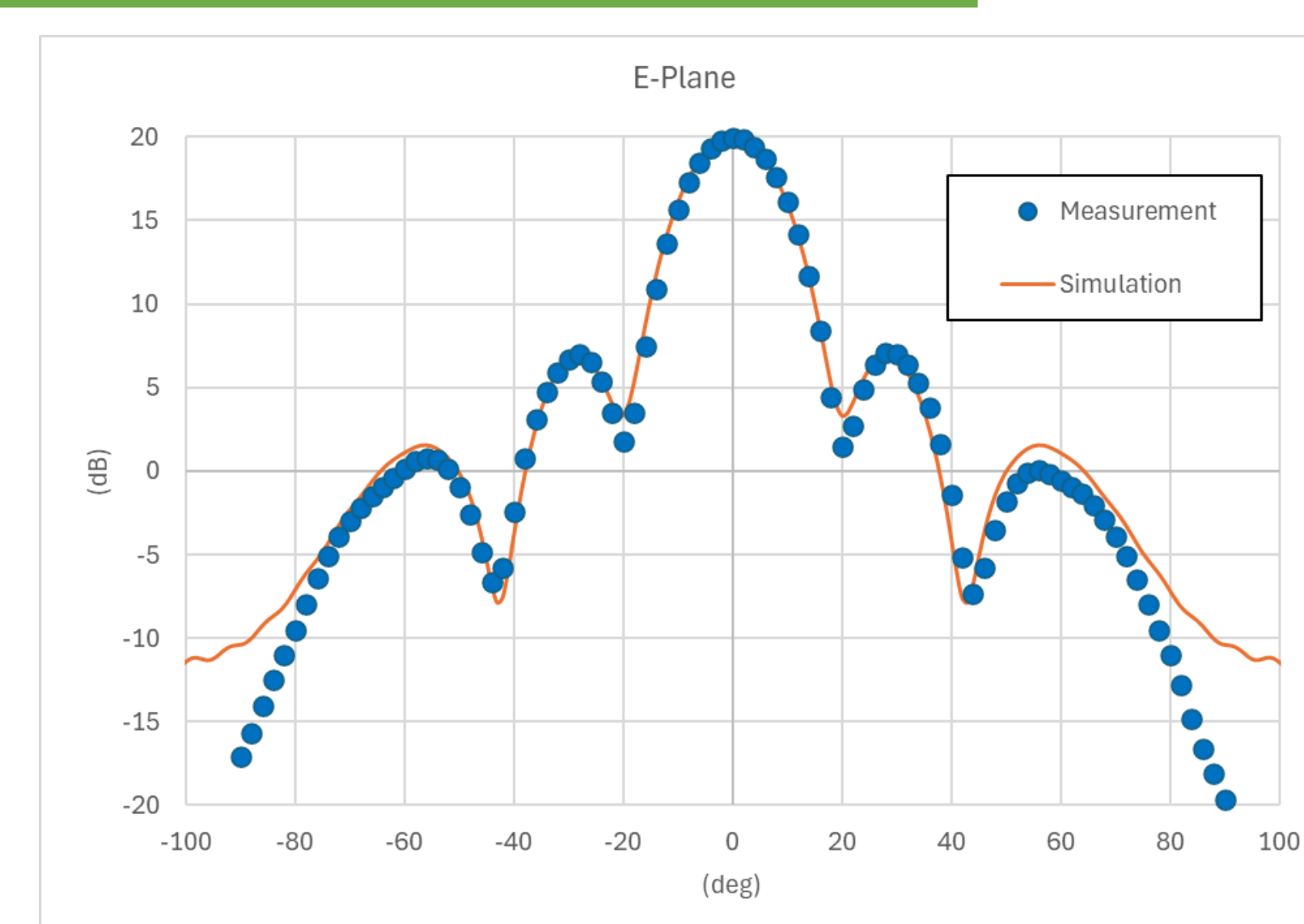
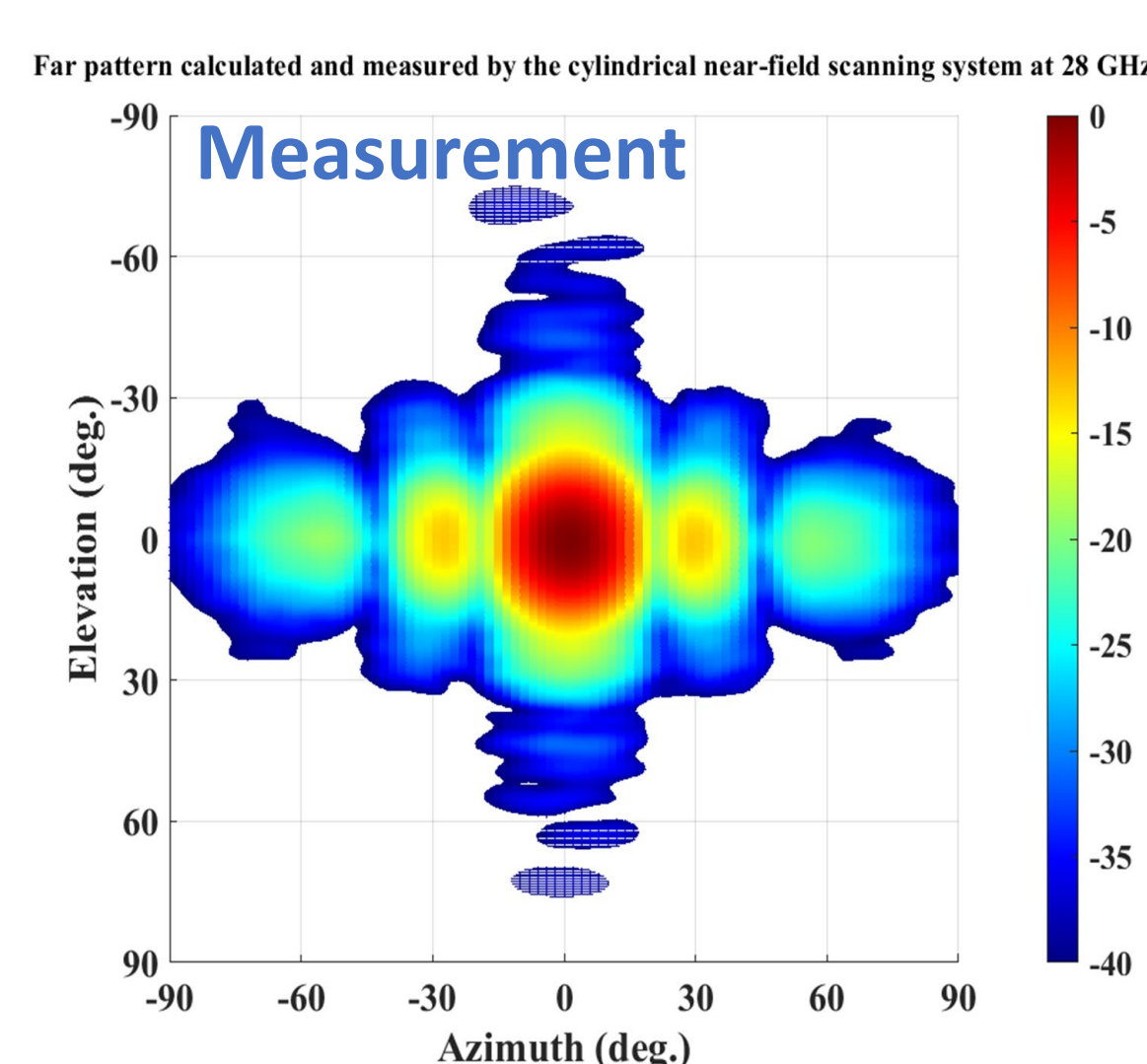
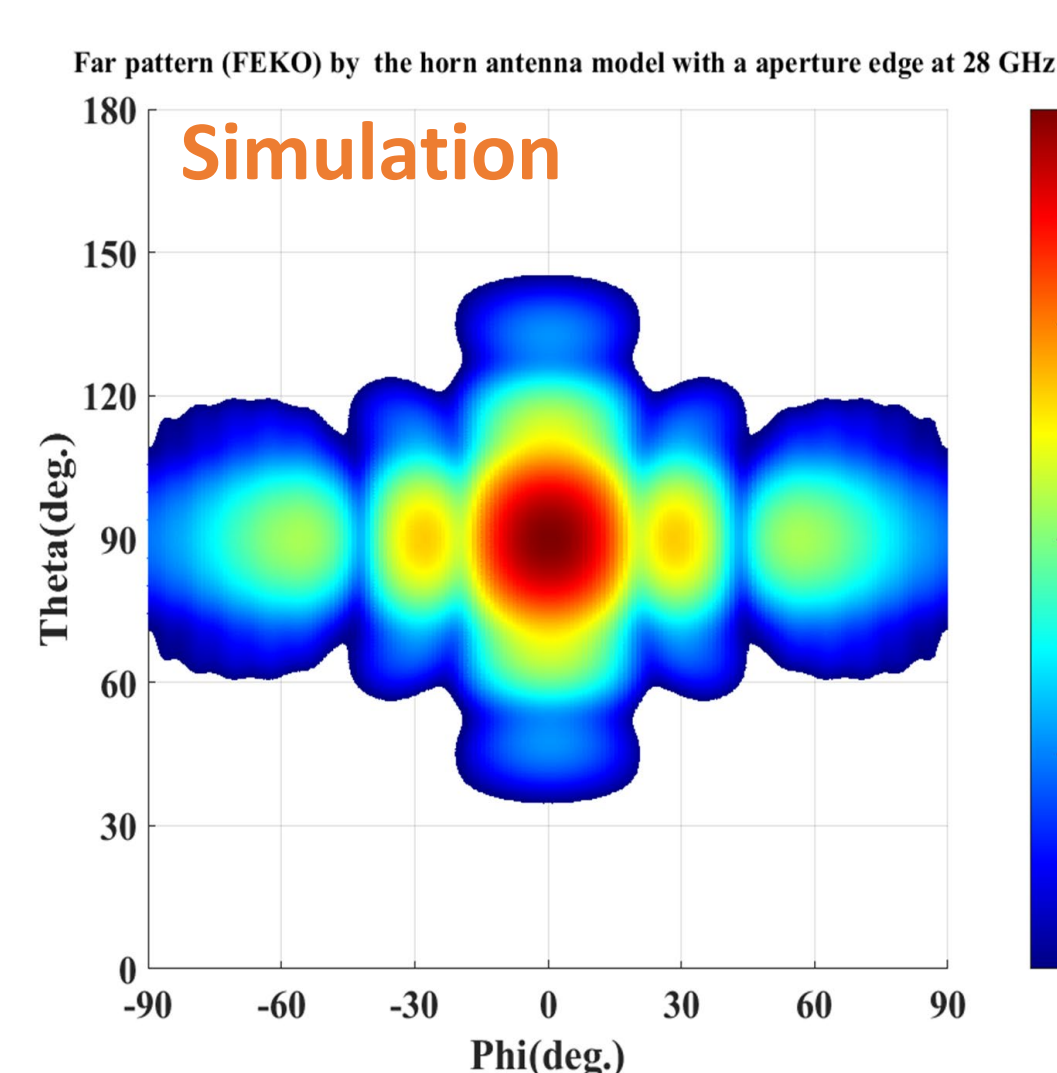
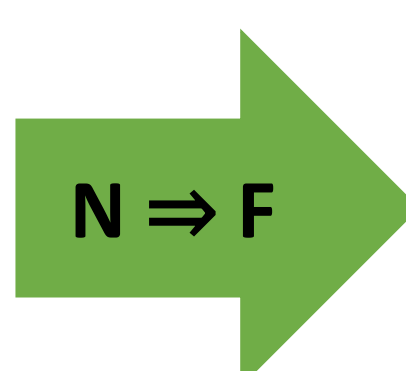
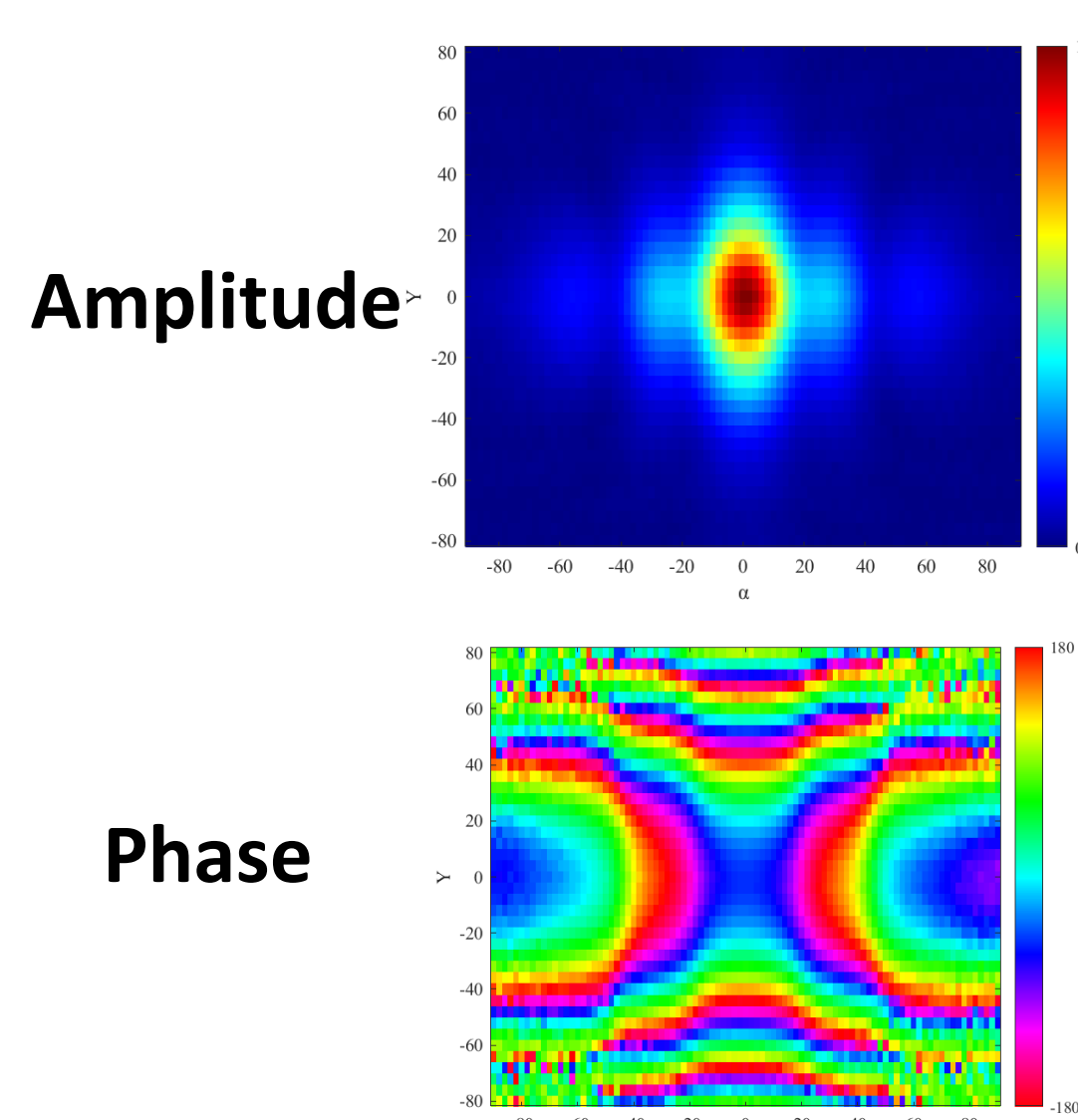
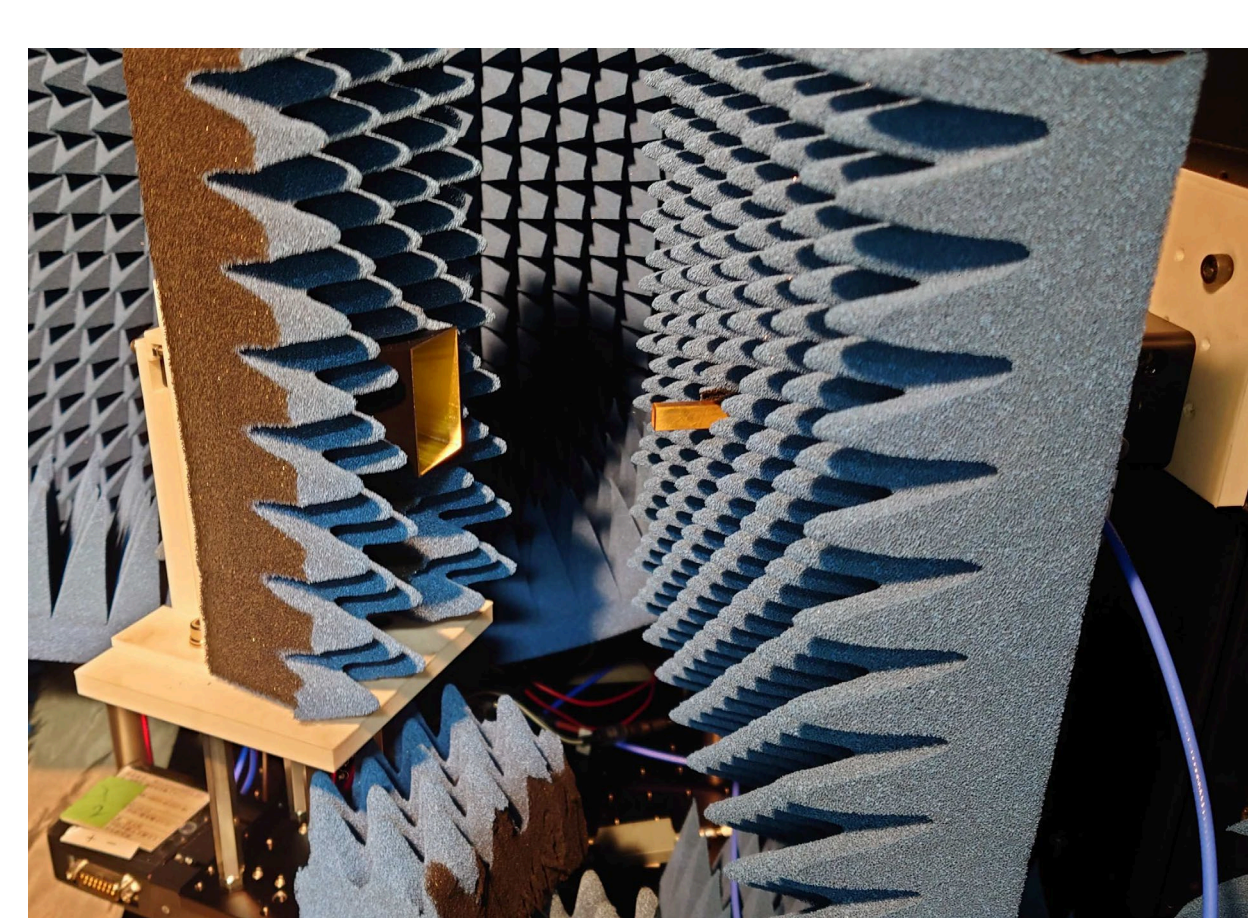
◆ Planar, Cylindrical, and Spherical scanning

◆ Near-Far Conversion Software

Selected frequency band

Frequency
18 ~ 25GHz
27 ~ 42GHz
40 ~ 60GHz
50 ~ 75GHz
70 ~ 85GHz
10 ~ 18GHz
E (60 ~ 90GHz)
W (75 ~ 110GHz)

Measurement example of 28GHz gain horn antenna



Web: <https://thzexperts.com>

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

The
Terahertz
Experts