

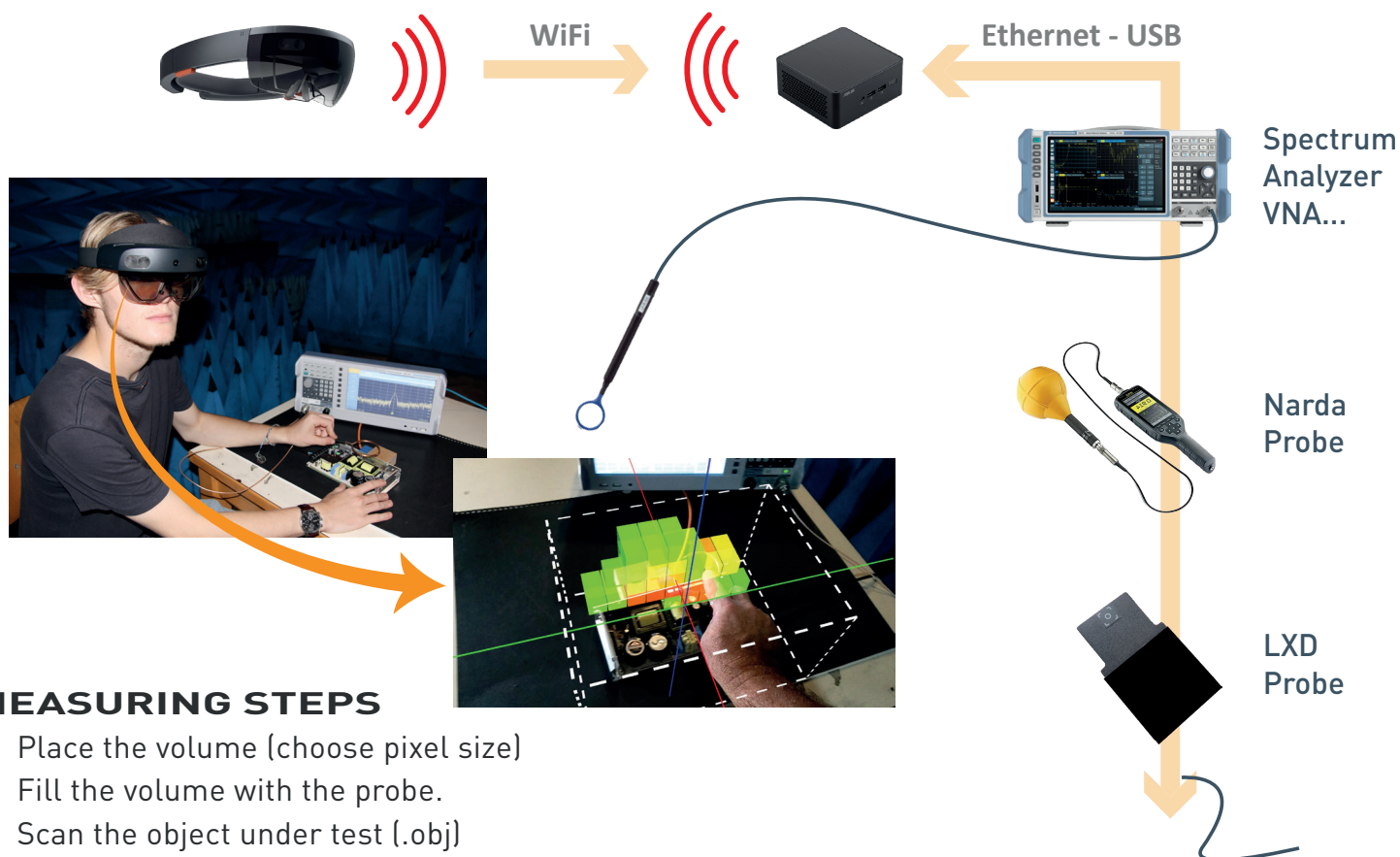
Holo-Scan

Augmented Reality Mapping Scan

PRESENTATION

Holo-scan is a new augmented reality (AR) mapping system compatible with various laboratory equipments such as spectrum analyzers, VNA's or specific probes.

The data is then exported in .lxd format and directly analyzed in the online viewer.

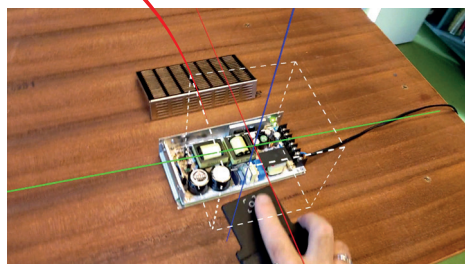
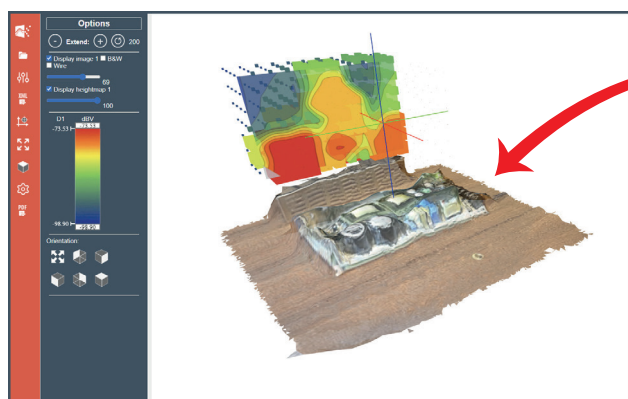


MEASURING STEPS

- Place the volume (choose pixel size)
- Fill the volume with the probe.
- Scan the object under test (.obj)
- Export data to .lxd file
- Analyse data with Online viewer

Online viewer
<https://viewer-luxondes.com>

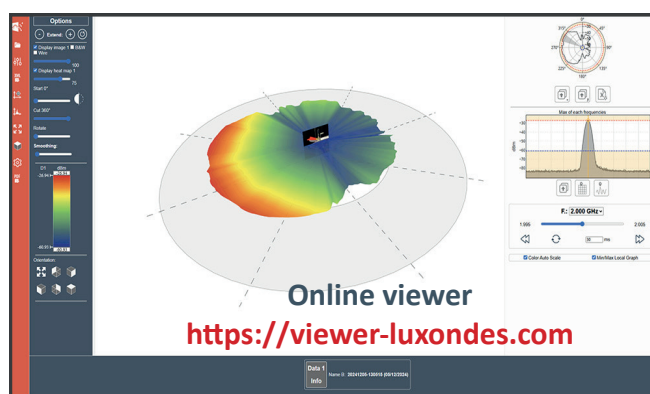
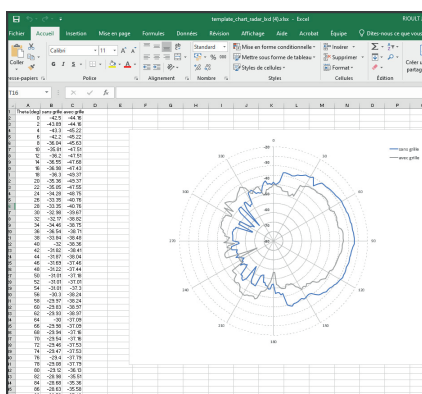
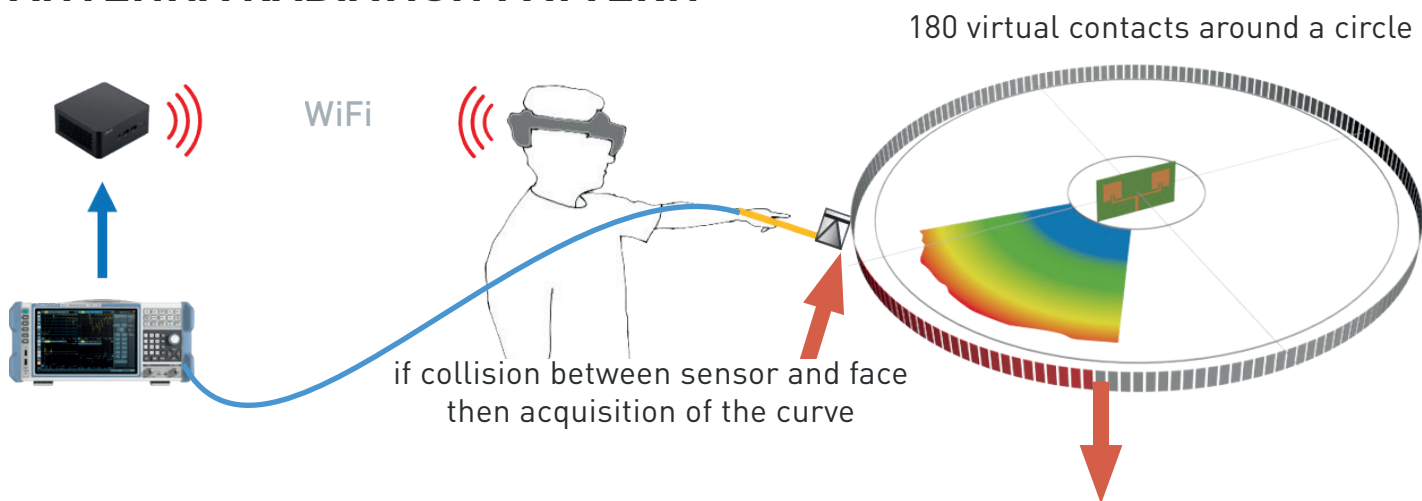
3D Object
with texture



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ANTENNA RADIATION PATTERN



MEASURING STEPS

- Place the center of the circle on the antenna (A)
- Define the radius of the circle (from 10cm to 3m) (A)
- Touch the 180 face with your sensor (B)
- Take a photo in front and behind the antenna
- Export the data to a .lxd file
- Analyze the data with the online viewer

