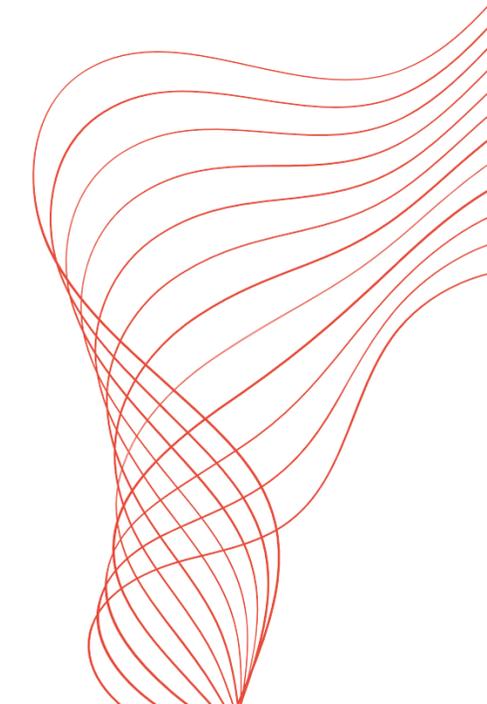


# HOLO-SCAN

## PRESENTATION

[WWW.LUXONDES.COM](http://WWW.LUXONDES.COM)



# ABOUT US

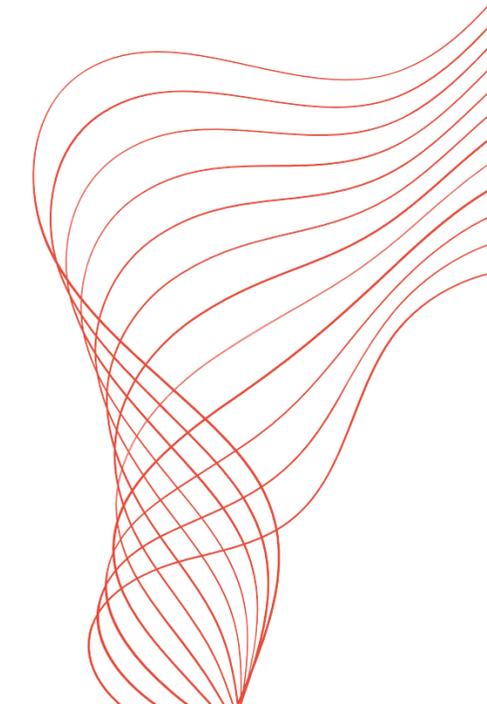
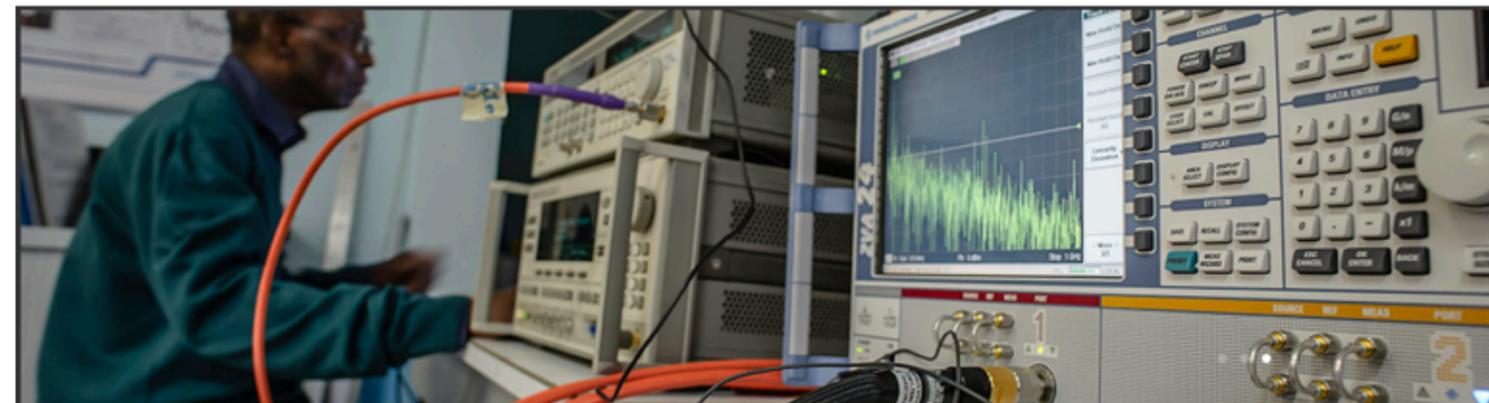


2022



The French institute  
of science and technology  
for transport, development  
and networks

2012  
Spin-off creation

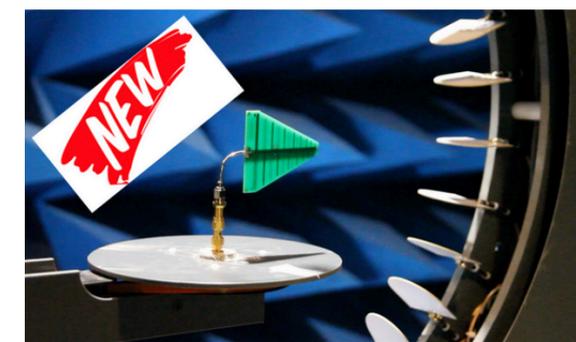
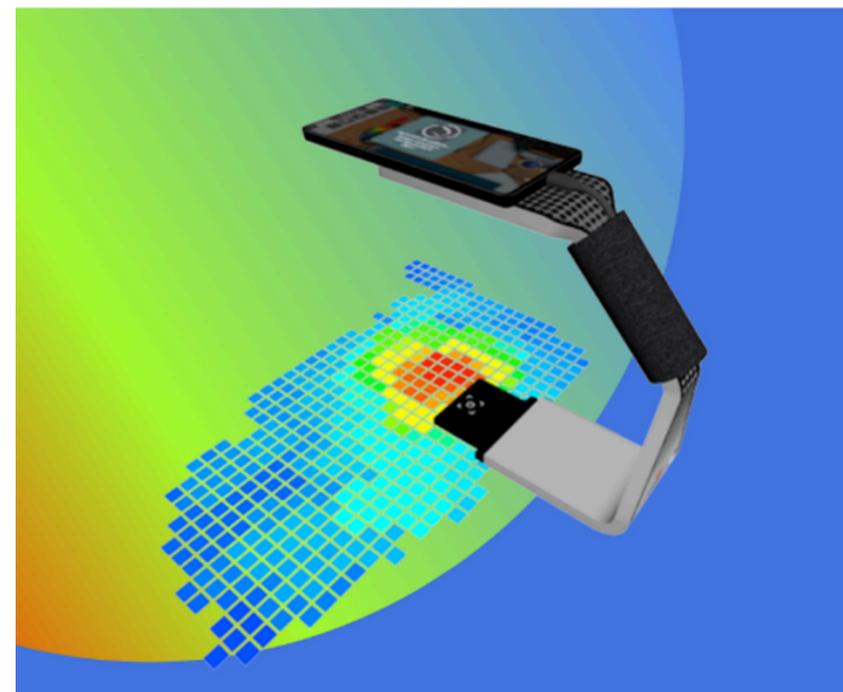
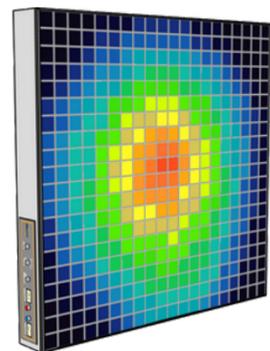


# PRODUCT RANGE

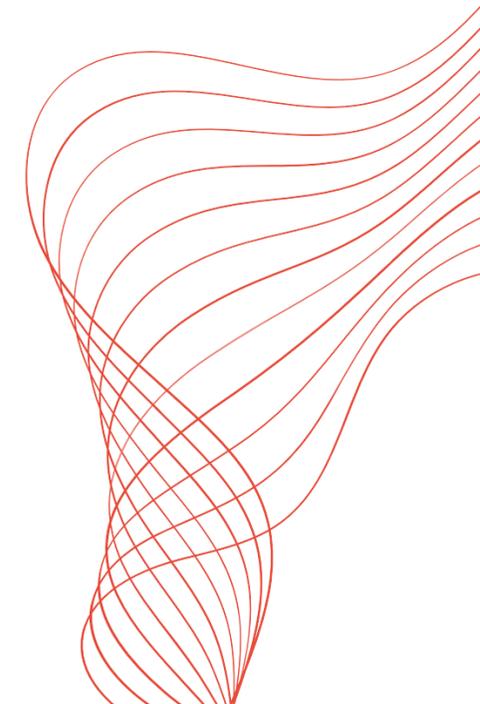


Luxondes imagines, designs and manufactures realistic measurement and visualization tools for electromagnetic fields.

These real-time visualization tools convert electromagnetic field into visible color information in a chromatic range that varies according to their intensity.



[https://luxondes.com/en/an\\_holo/](https://luxondes.com/en/an_holo/)



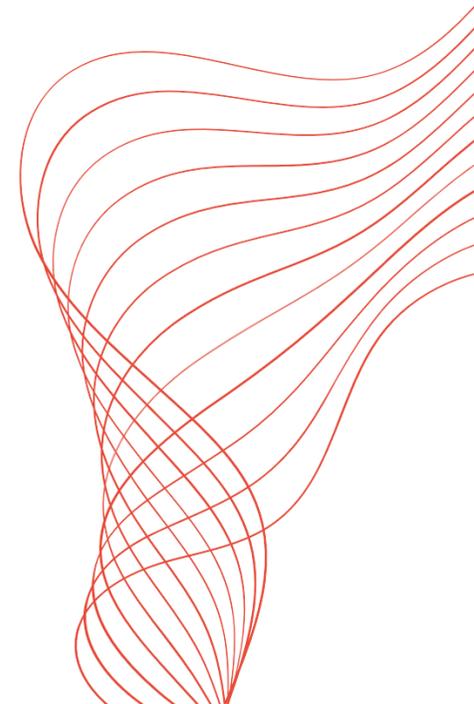
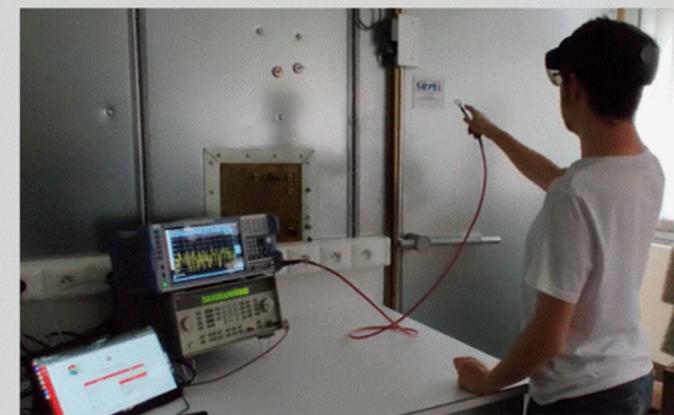
# HOLO-SCAN



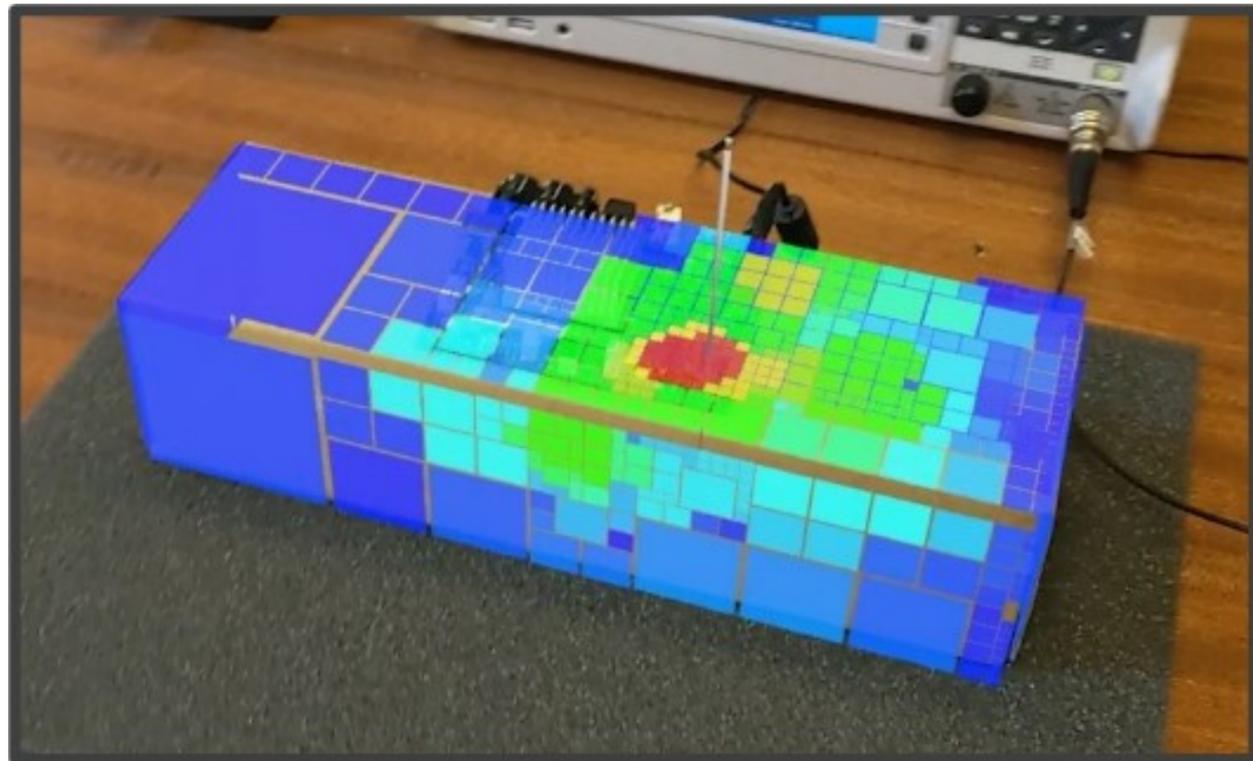
Holo-scan is the new and unique augmented reality (AR) mapping system suite. It is compatible with various measuring equipment such as EMF meters, spectrum analyzers, VNA's or specific probes.

It is composed of **3 Packs**.

[https://luxondes.com/en/an\\_holo/](https://luxondes.com/en/an_holo/)

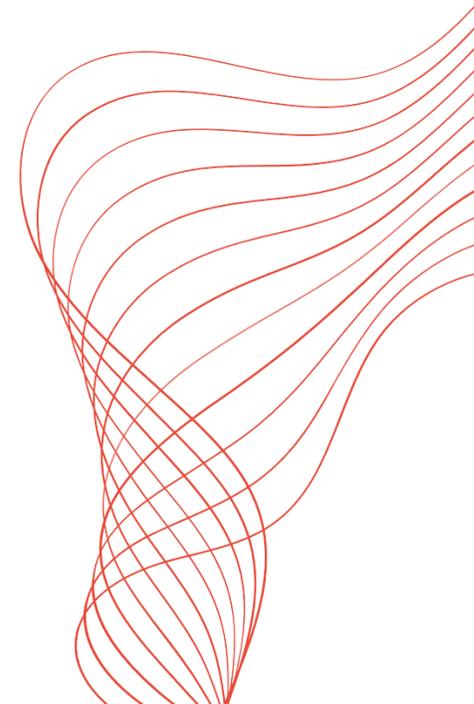


# ALL AROUND THE DUT

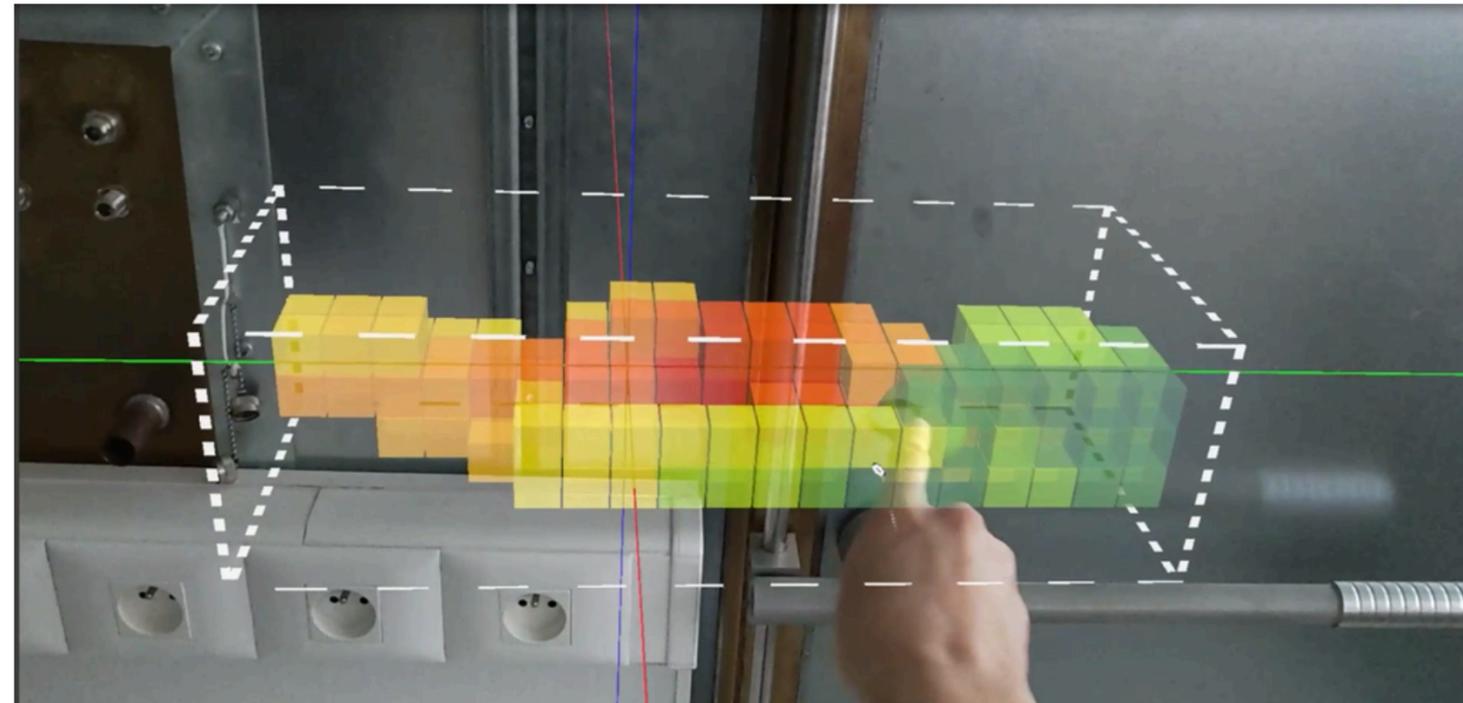
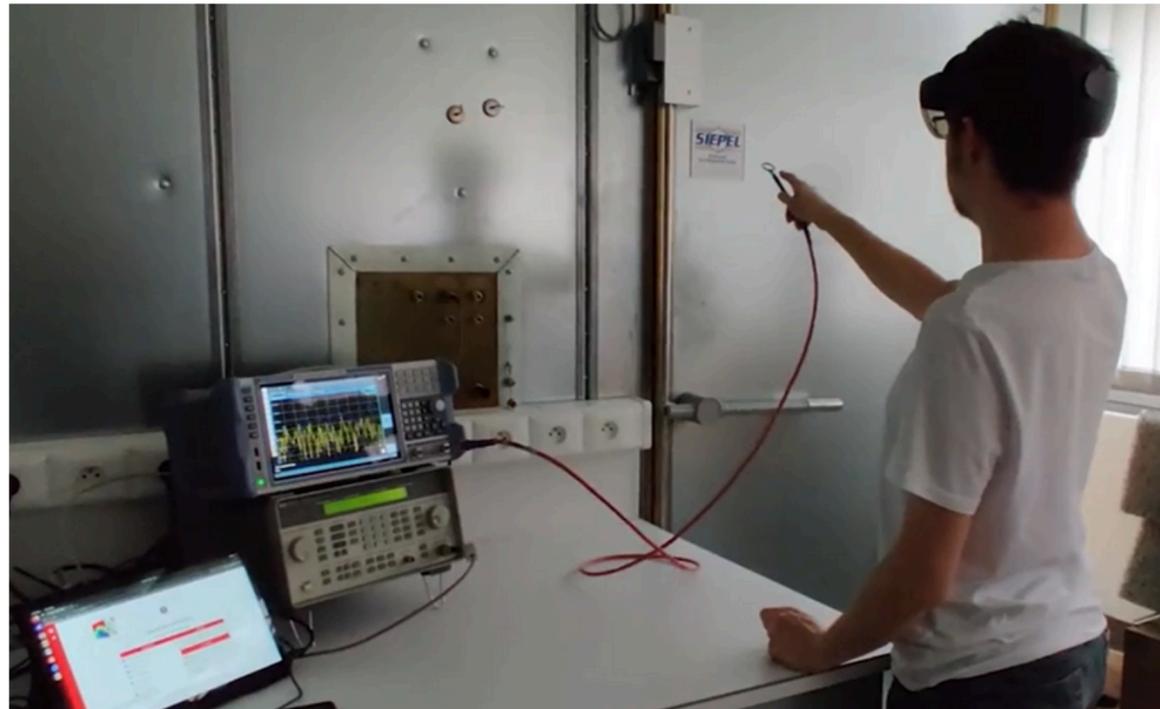


[Click here to access the video](#)

[https://luxondes.com/en/an\\_holo/](https://luxondes.com/en/an_holo/)

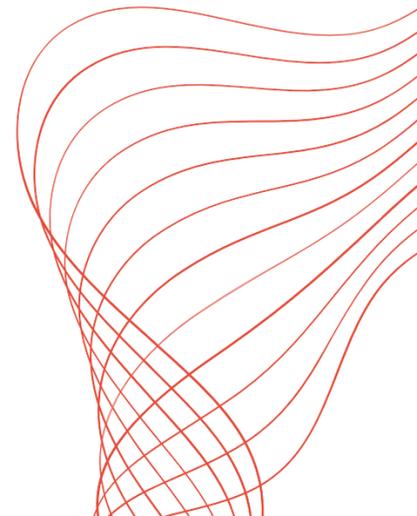


# 3D | BIG VOLUME



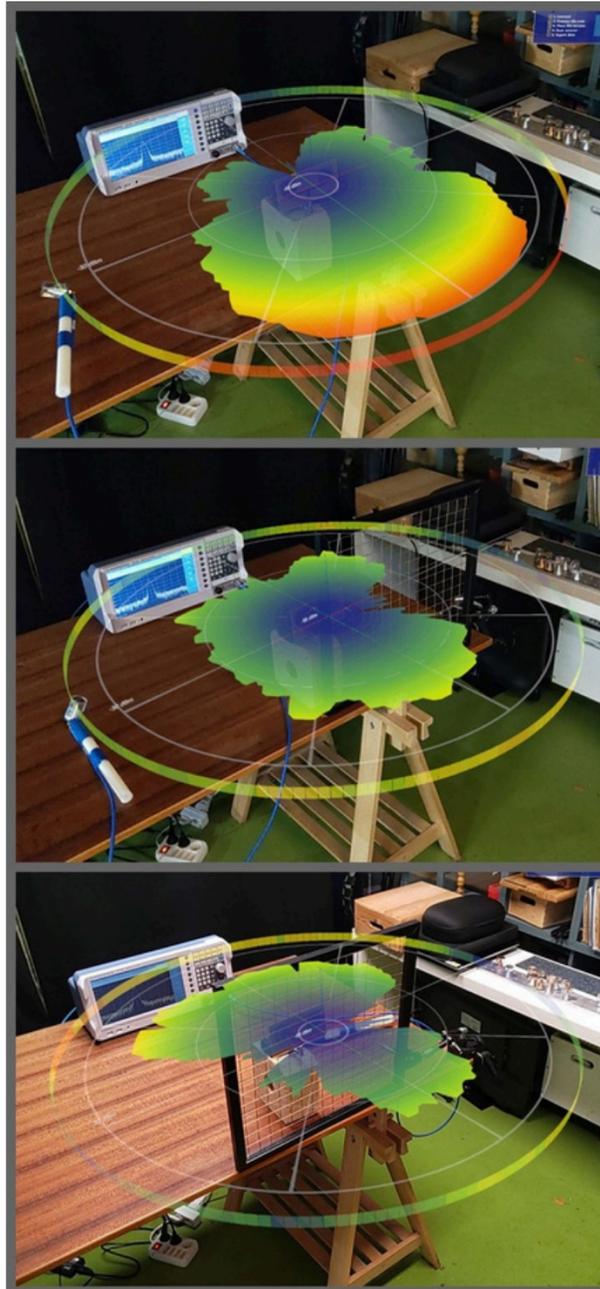
[Click here to access the video](#)

[https://luxondes.com/en/an\\_holo/](https://luxondes.com/en/an_holo/)



# 2D ANTENNA RADIATION PATTERN

[https://luxondes.com/en/an\\_holo/](https://luxondes.com/en/an_holo/)



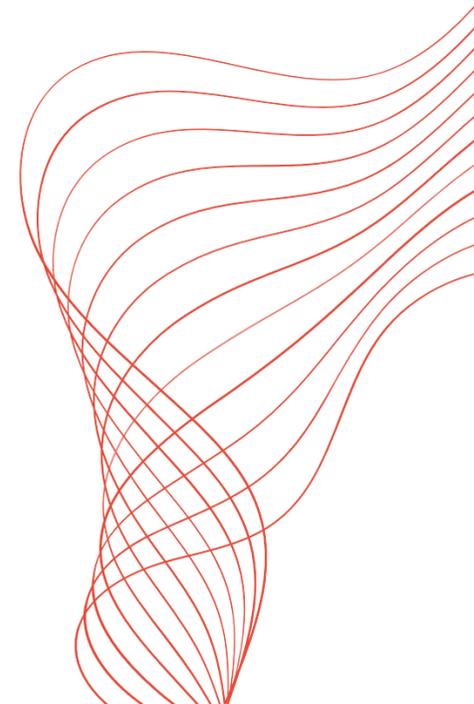
Antenna alone

Antenna with a metallic panel  
on one side

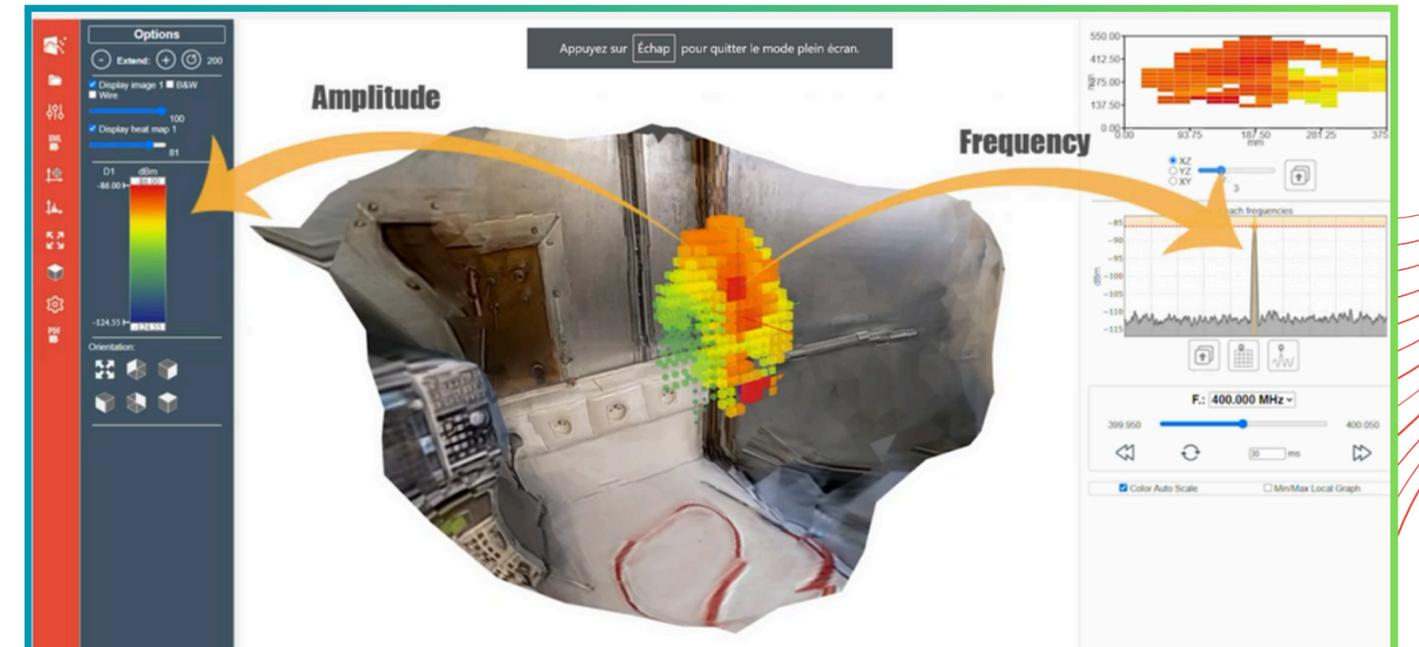
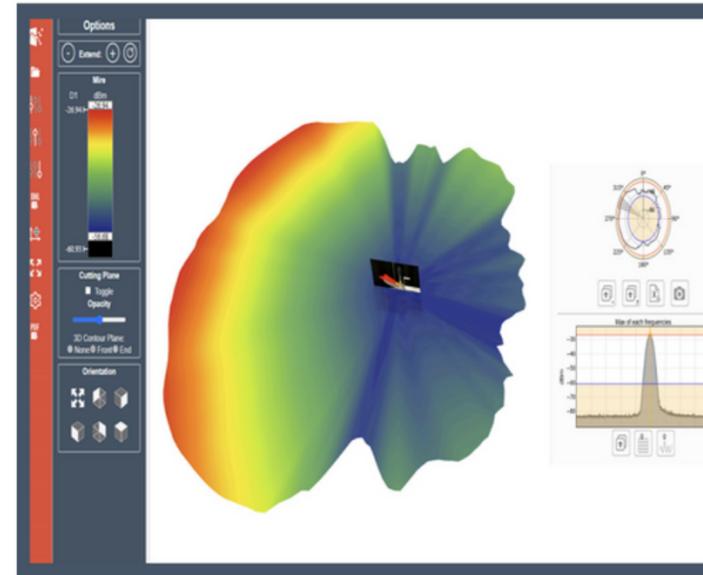
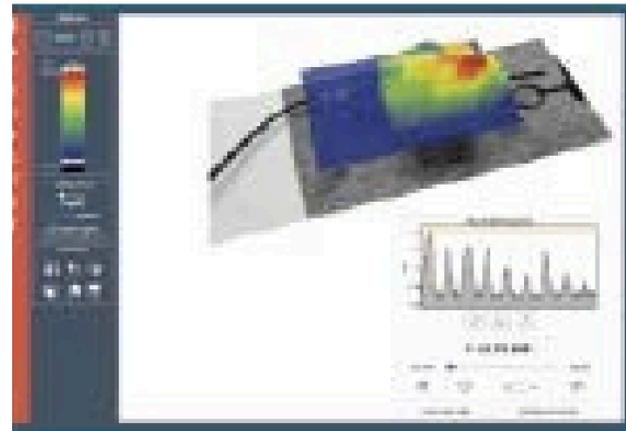
Antenna with a metallic panel  
in front of it

[Click here to access the video - 1](#)

[Click here to access the video - 2](#)

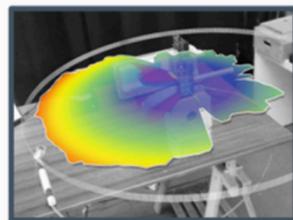
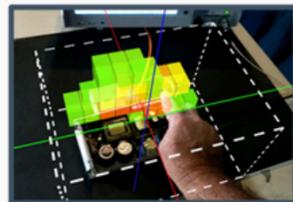
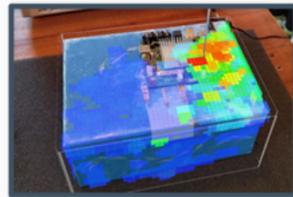


# ONLINE VIEWER

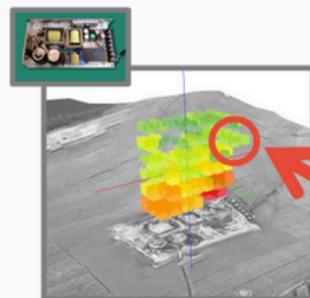


[Click here to access the video](#)

# PACK 1 | WIDEBAND MEASUREMENT



Wideband  
Measurement

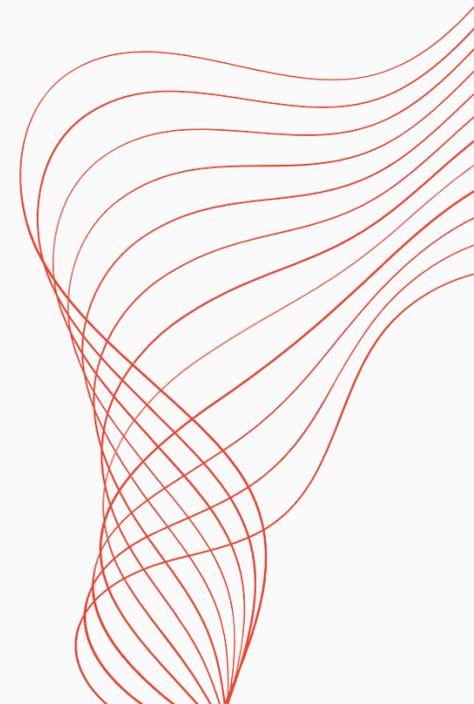


1 mapping

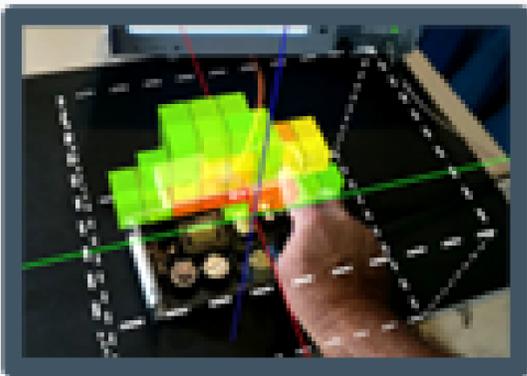
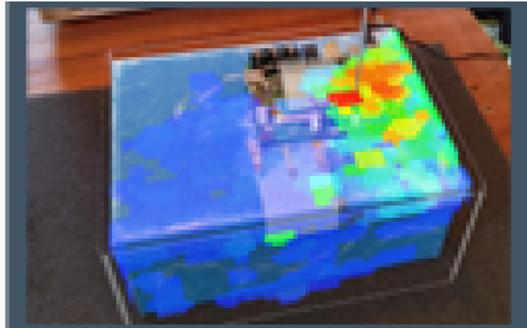


Antennas offer:  
[Click here](#)

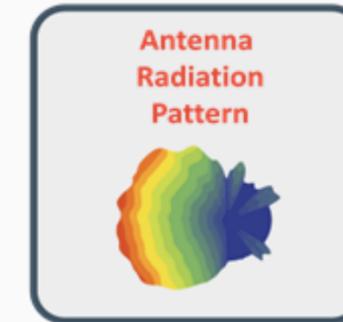
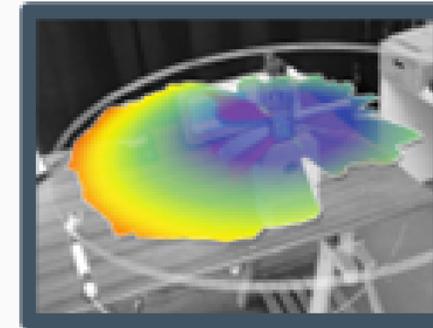
Easy-to-use  
Low-Cost  
From DC to 10 GHz



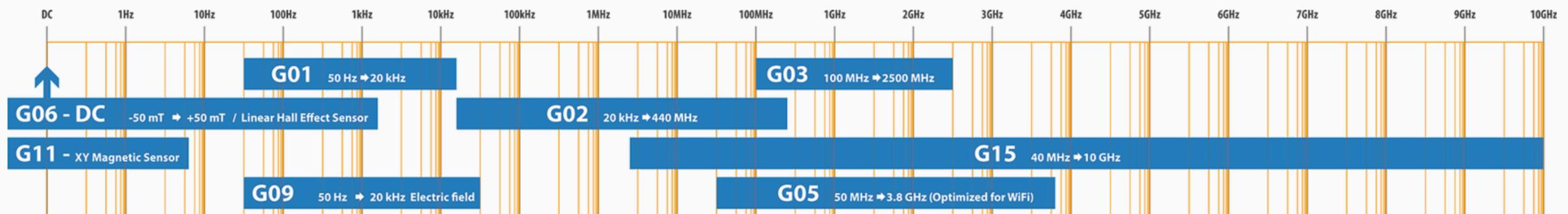
# PACK 1 | WIDEBAND MEASUREMENT



- Up to 6 faces visualization and measurement around the DUT
- Frame setting by user
- Ability to take pictures
- Data analysis with viewer
- pdf report with viewer

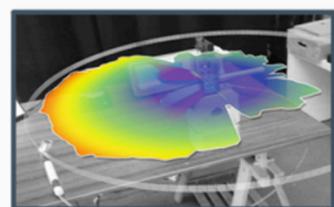
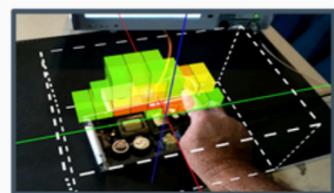
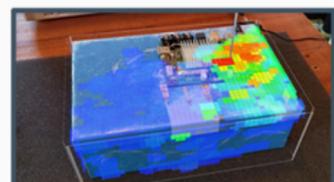


- Live visualization and measurement of Antenna Radiation Pattern
- Circle diameter setting by user
- Ability to take pictures
- Data analysis with viewer
- pdf report with viewer

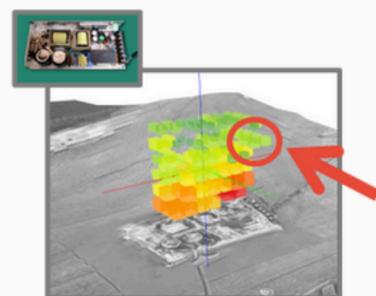


Wideband antenna choice: [Click here](#)

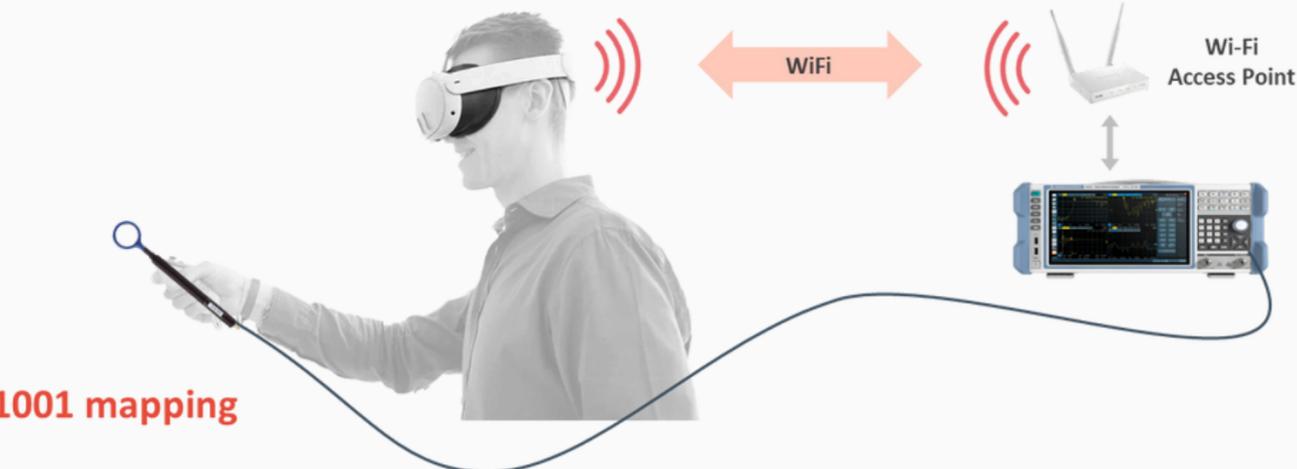
# PACK 2: FREQUENCY DISCRIMINATED MEASUREMENT



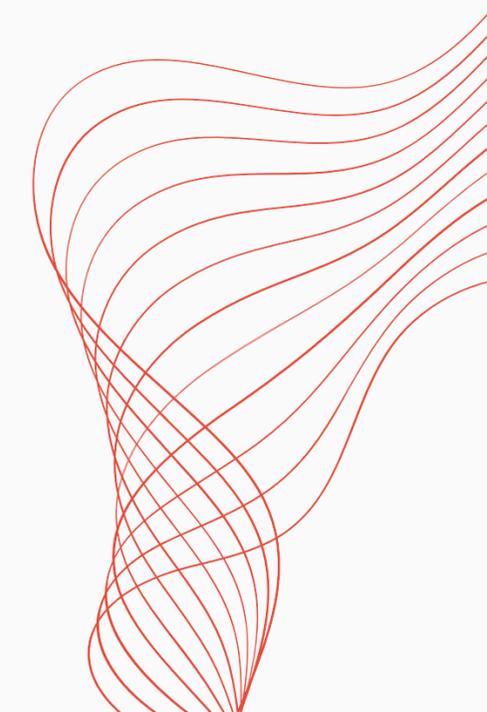
↑  
FREQUENCY  
DISCRIMINATED  
MEASUREMENT



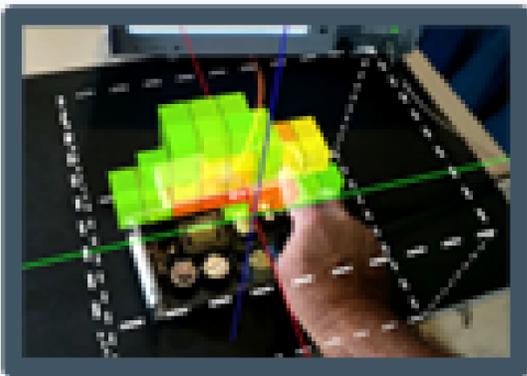
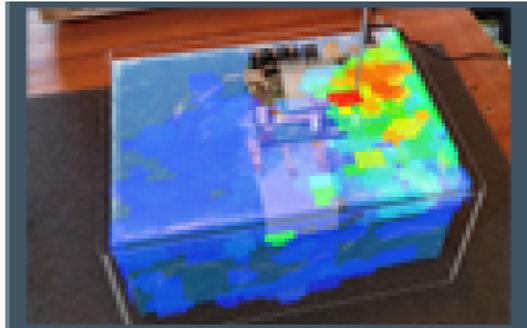
1001 mapping



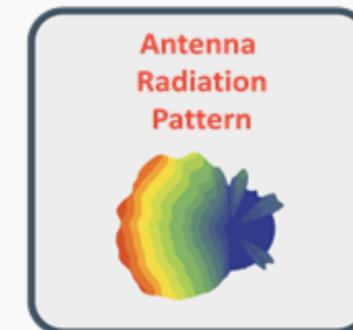
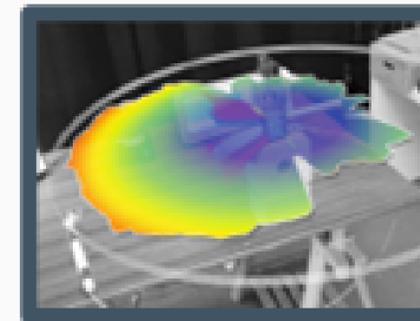
Accurate measurement  
Affordable  
Unlimited frequencies



# PACK 2: FREQUENCY DISCRIMINATED MEASUREMENT



- Up to 6 faces visualization and measurement around the DUT
- Frame setting by user
- Ability to take pictures
- Data analysis with viewer
- pdf report with viewer



- Live visualization and measurement of Antenna Radiation Pattern
- Circle diameter setting by user
- Ability to take pictures
- Data analysis with viewer
- pdf report with viewer

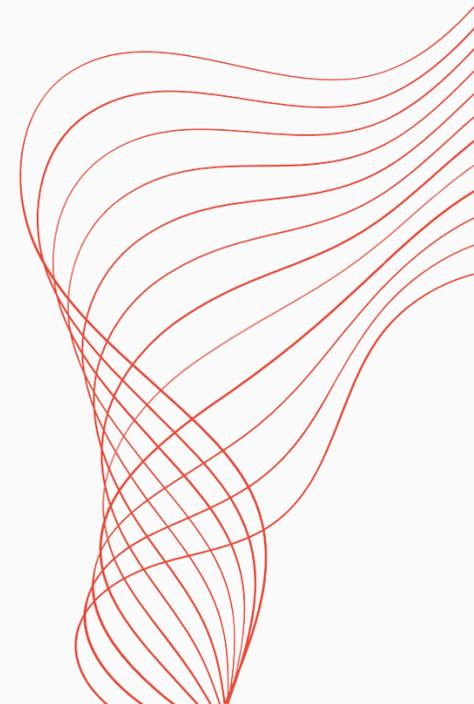
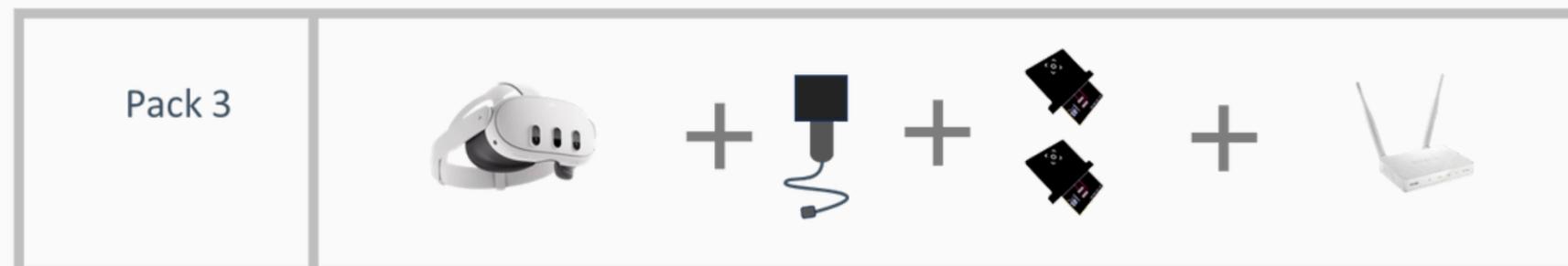


**Wi-Fi connection  
Headset with Spectrum Analyzer**

# PACK 3: ALL-IN-ONE SOLUTION



**The most flexible**  
**= Pack 1 + Pack 2**  
**Affordable**



**THANK YOU!**



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