LUXONDES
See the electromagnetic waves

HOLO-SCAN

PRESENTATION



WWW.LUXONDES.COM

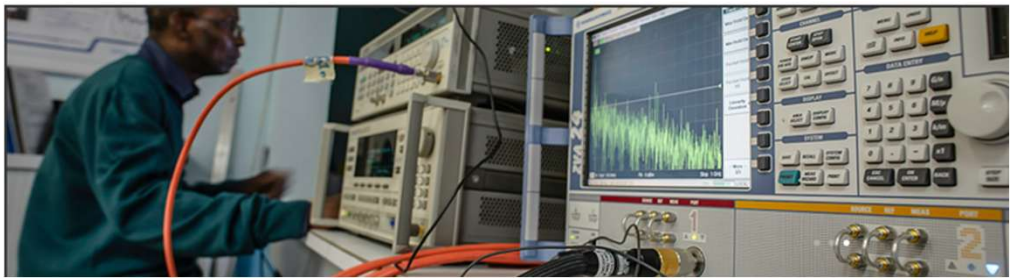
ABOUT US



LUXONDES
See the electromagnetic waves

Université Gustave Eiffel

LABORATOIRE LÉOST
LABORATOIRE ÉLECTRONIQUE
ONDES ET SIGNAUX
POUR LES TRANSPORTS



2022

IFSTTAR

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

2012
Spin-off creation

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PRODUCT RANGE

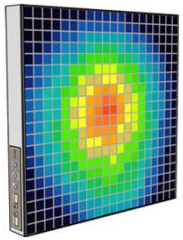
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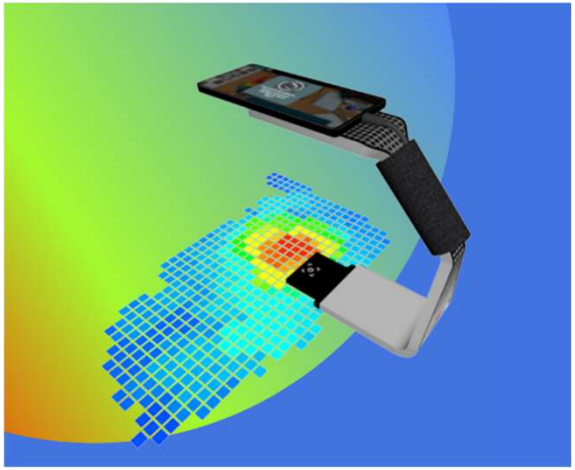
Luxondes imagines, designs and manufactures realistic measurement and visualization tools for electromagnetic fields.

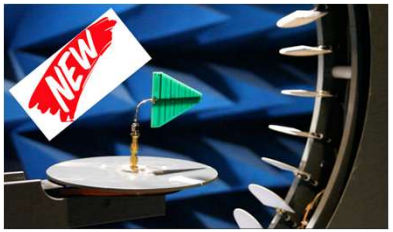
These real-time visualization tools convert electromagnetic field into visible color information in a chromatic range that varies according to their intensity.







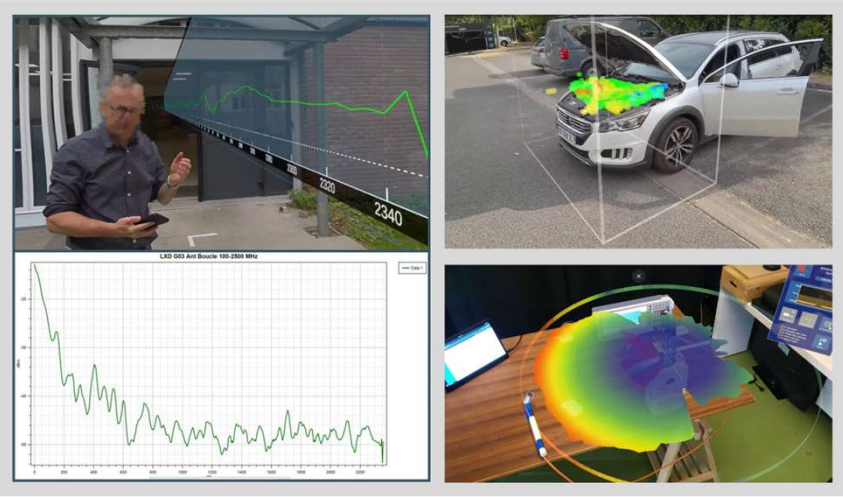




https://www.youtube.com/channel/UCVQn3jNxK_lF-tfILAdTAPA

HOLO-SCAN

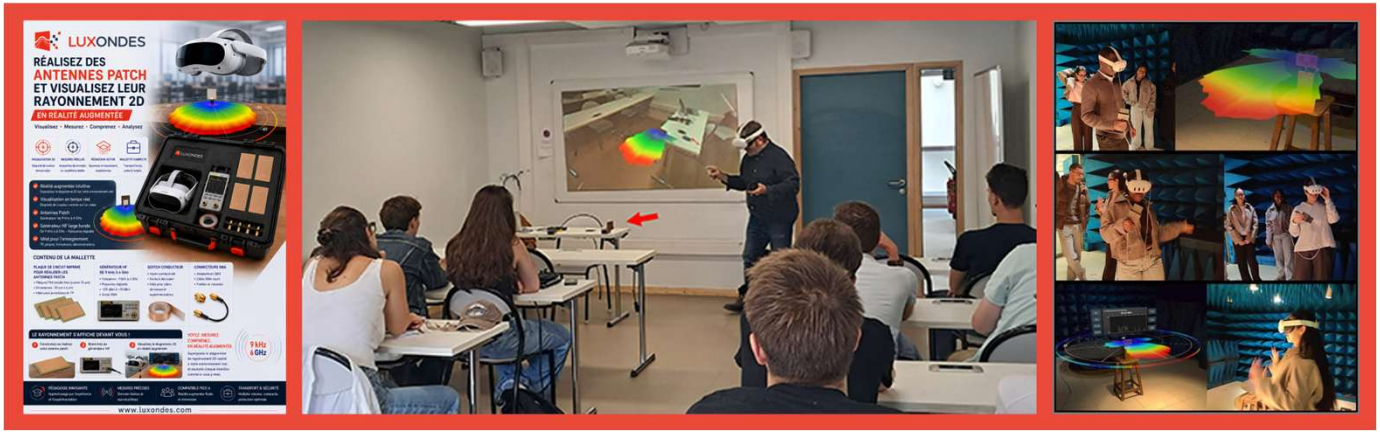
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Holo-scan is the new and unique augmented reality (AR) mapping system suite. It is compatible with various measuring equipment such as EMF meters, spectrum analyzers, VNA's or specific probes.

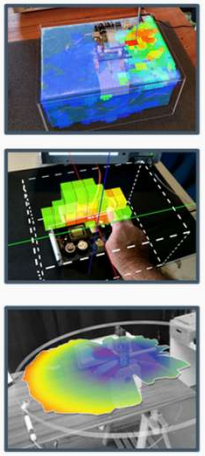
It is composed of **3 Packs**.

https://luxondes.com/en/an_holo/

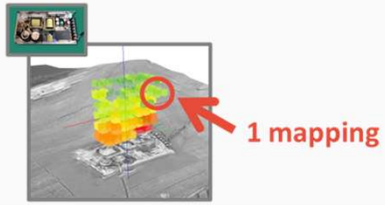


PACK 1 | WIDEBAND MEASUREMENT

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Wideband Measurement





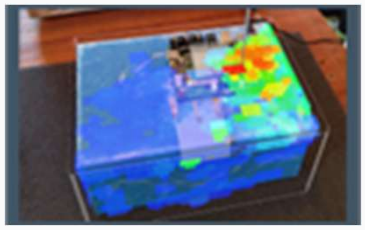
Pack 1	

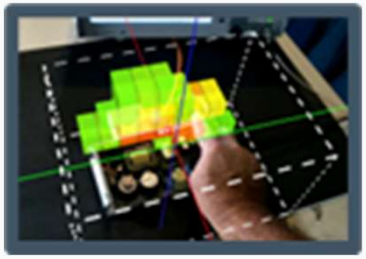
Antennas offer:
Click here

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

PACK 1 | WIDEBAND MEASUREMENT

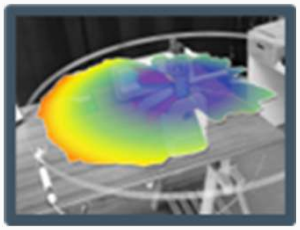
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3D scanner

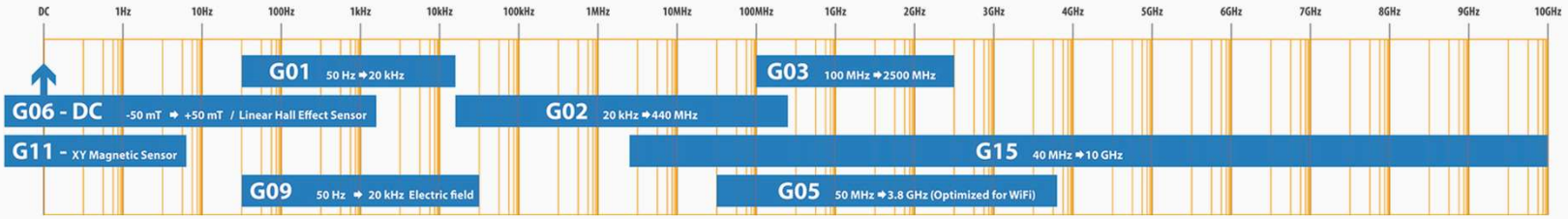
- Up to 6 faces visualization and measurement around the DUT
- Frame setting by user
- Ability to take pictures
- Data analysis with viewer
- pdf report with viewer



Antenna Radiation Pattern

- 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

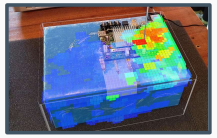
PACK 2 | ACCURATE MEASUREMENT

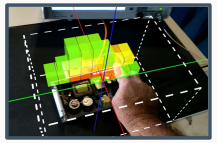
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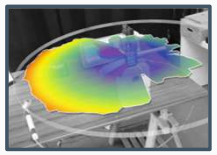
High-end measurement

Affordable

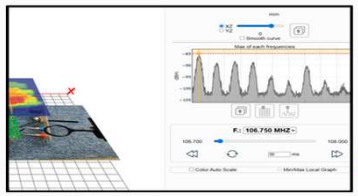
Unlimited frequencies







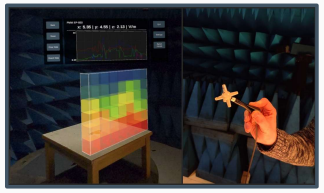
Spectrum Analyzer measurement





1001 mapping

EMF probe measurement





Pack 2	

PACK 3 | ALL-IN-ONE SOLUTION

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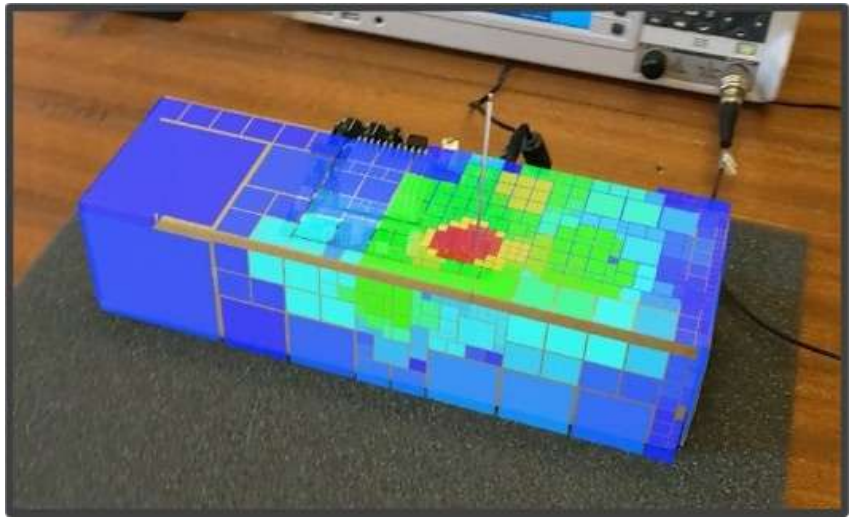


Pack 3	

The most flexible
= Pack 1 + Pack 2

Affordable

ALL AROUND THE DUT

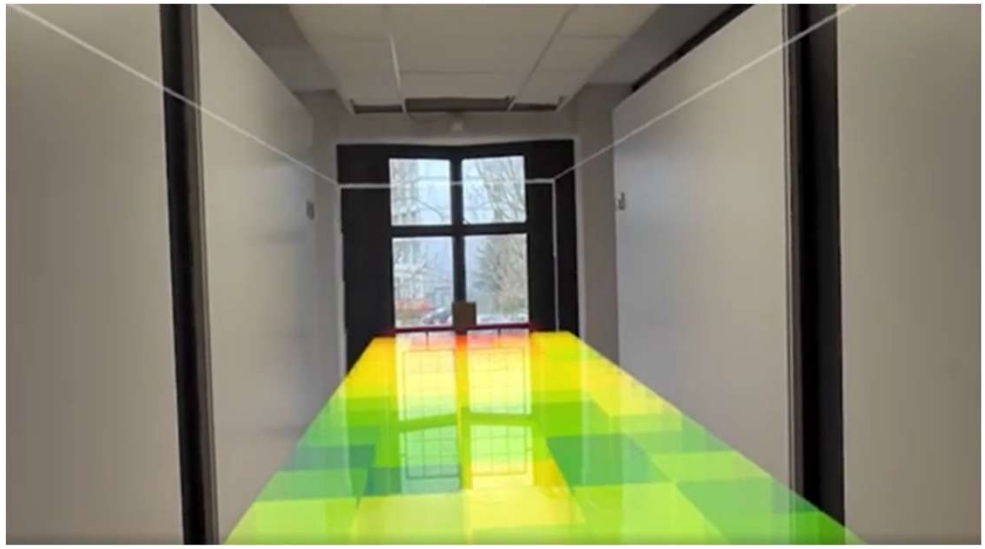


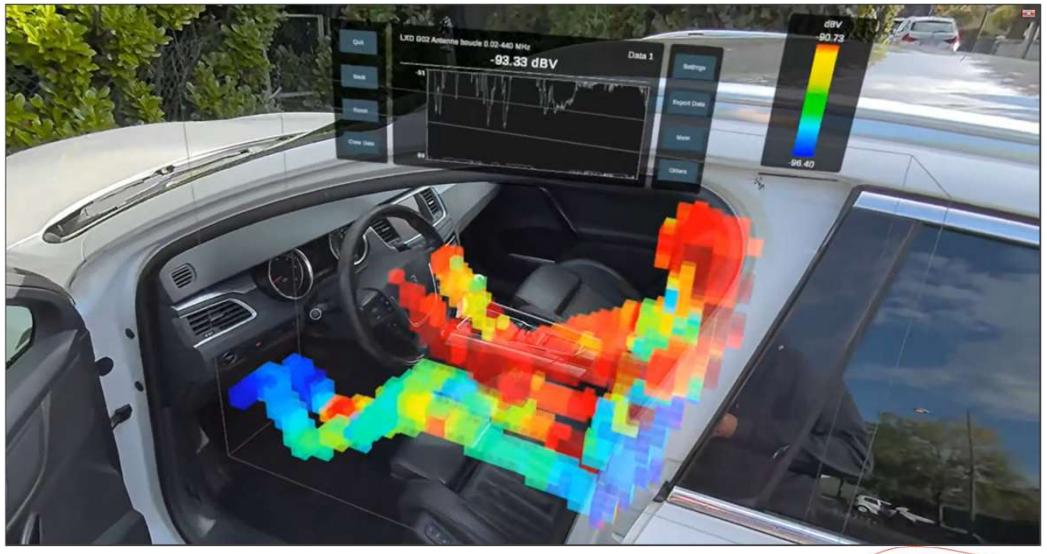
Click here to access the video

https://luxondes.com/en/an_holo/

3D | BIG VOLUME

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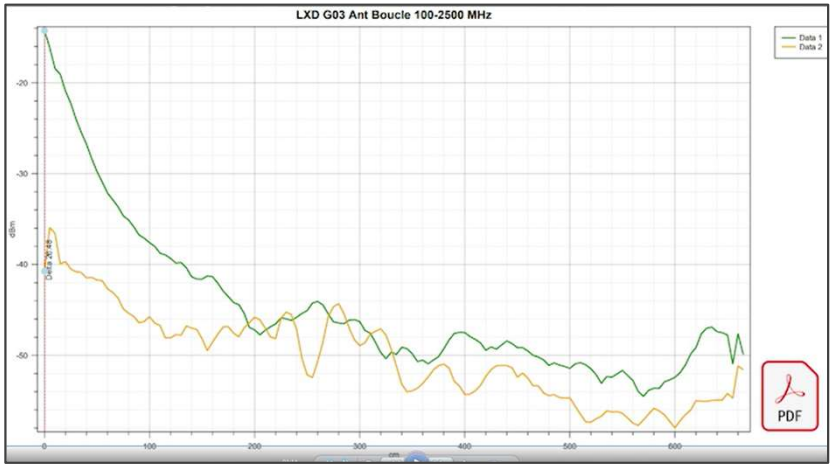
Line measurement

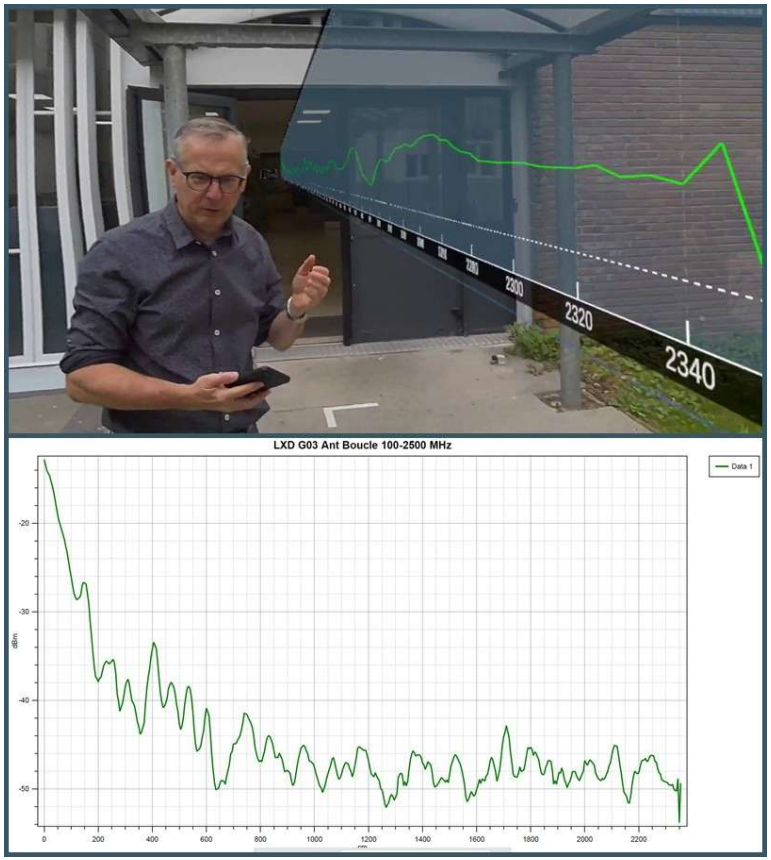
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Measurement in a line that you define by yourself.

Ideal for measurement in corridors, tunnels, wagons... or long distance outdoor.

Suitable for Telecom antenna attenuation measurement.



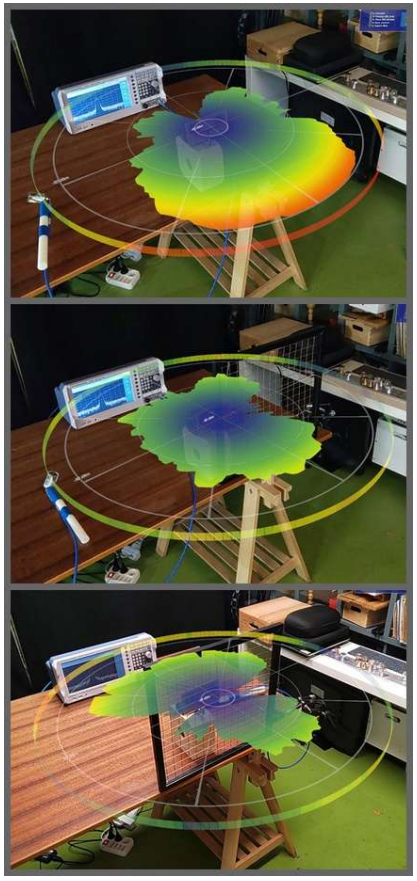


https://luxondes.com/en/an_holo/

ANTENNA RADIATION PATTERN

https://luxondes.com/en/an_holo/

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Antenna alone

Antenna with a metallic panel on one side

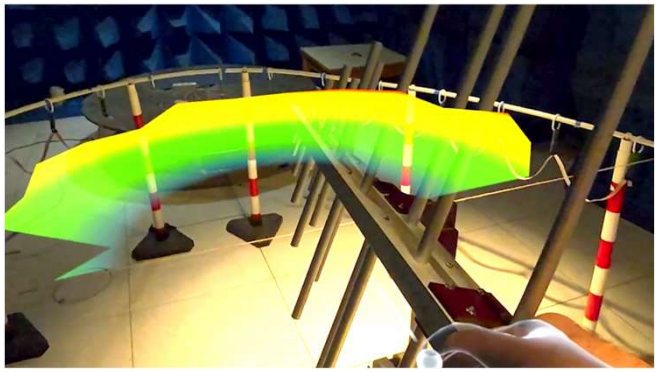
Antenna with a metallic panel in front of it

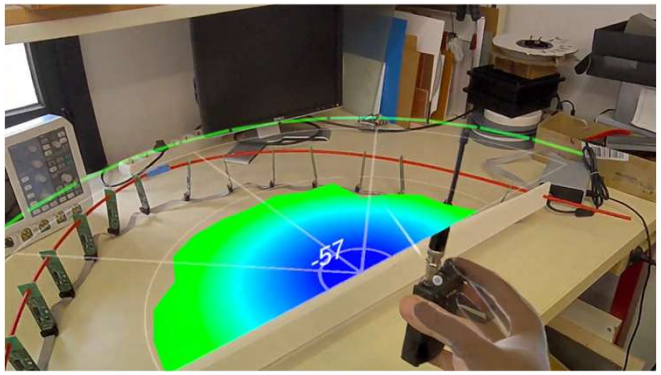
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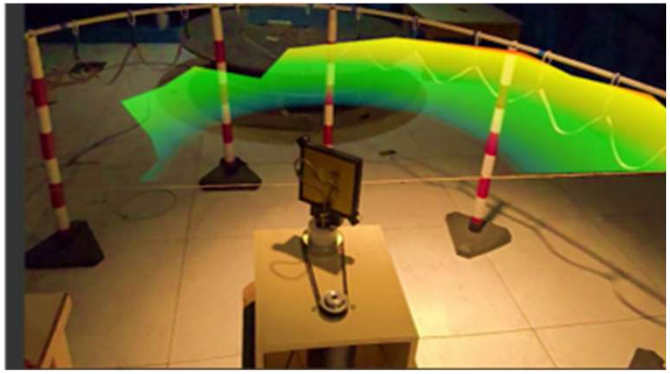
Click here to access the video - 2

Specific option: DYNAMIC Antenna Radiation Pattern

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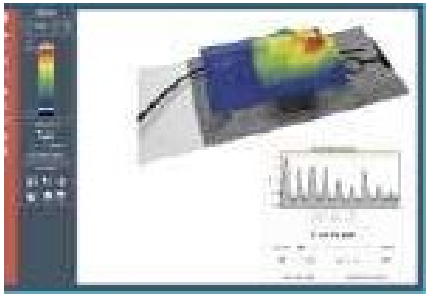
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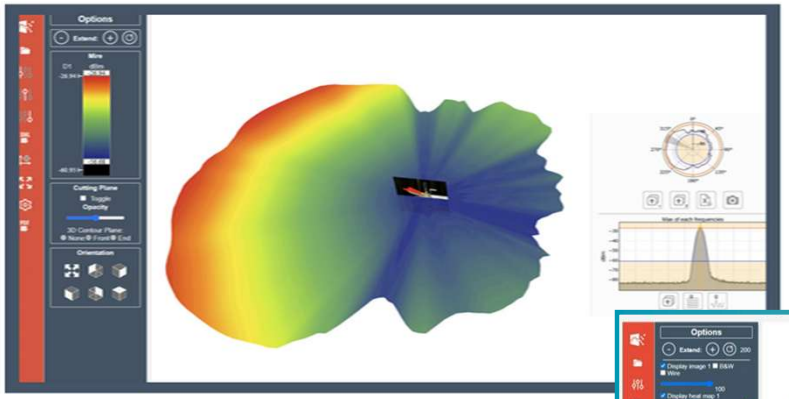
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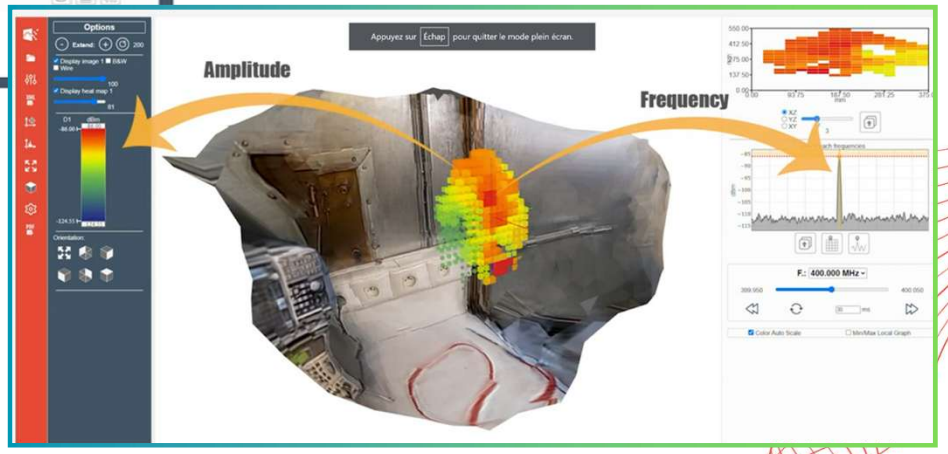
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ONLINE VIEWER

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THANK YOU!

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