

Visu-Scan

Augmented Reality Mapping Scanner

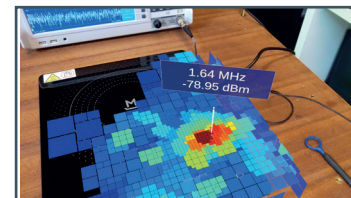
PRESENTATION

Visu-Scan is the most easy-to-use Augmented Reality system that directly visualizes the EM radiation emitted by a DUT. After positioning a volume over it, simply fill the surface with the EM probe. At the end, a report in PDF format is automatically generated.

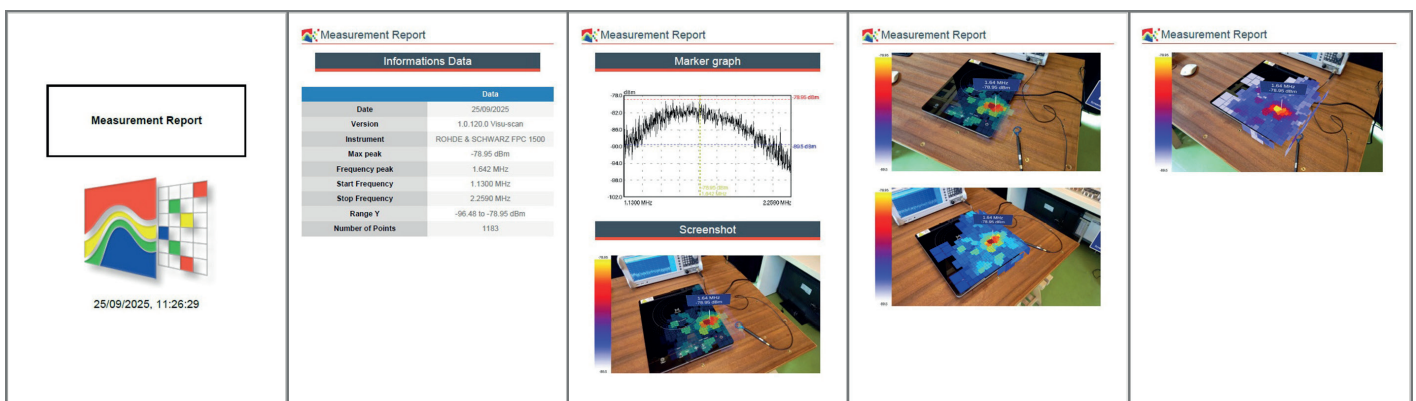


MEASURING STEPS

- Place the volume over the DUT
- Fill the surface of the volume with the probe.
- Take several pictures of the map.
- Export the measurement report to PDF format



Measurement report generated by the Visu-Scan



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The VISU-SCAN is a 3D electromagnetic field scanner with augmented reality (AR) headset.

It allows you to perform:

1. plane measurements up to 6 planes in 3D
2. the measurement and location of the highest points

Frequency band: unlimited, depends on probes and measuring instrument.

Can also be coupled with your own spectrum analyzer, VNA, EMI receiver or electromagnetic field exposure equipment (Narda, Wavecontrol, etc.). To be validated in advance with our support team.

- Spatial resolution: from 5 mm x 5 mm to 25 cm x 25 cm
- Automatic generation of PDF reports

Included as standard:

- Augmented reality headset
- ROHDE & SCHWARZ FPC 1000 Spectrum Analyzer - 1 GHz + RF cable
- Discone Omnidirectional Antenna 400 MHz to 10 GHz + Handle + RF Cable + Case (see attached datasheet)
- Mini PC (NUC)
- 1 software: Measurement
- Robust, waterproof and preformed suitcase