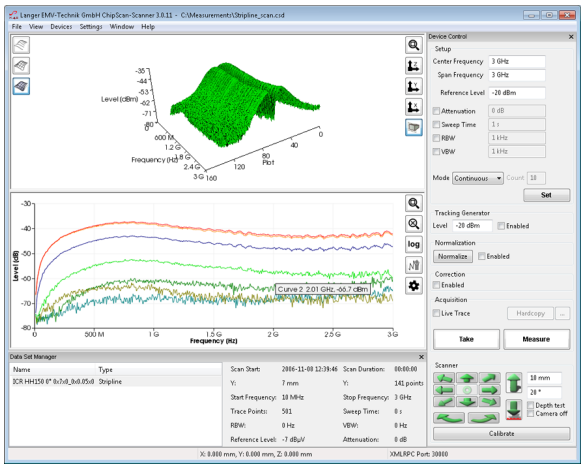
CS-Scanner

ChipScan-Scanner Software / USB



Short description

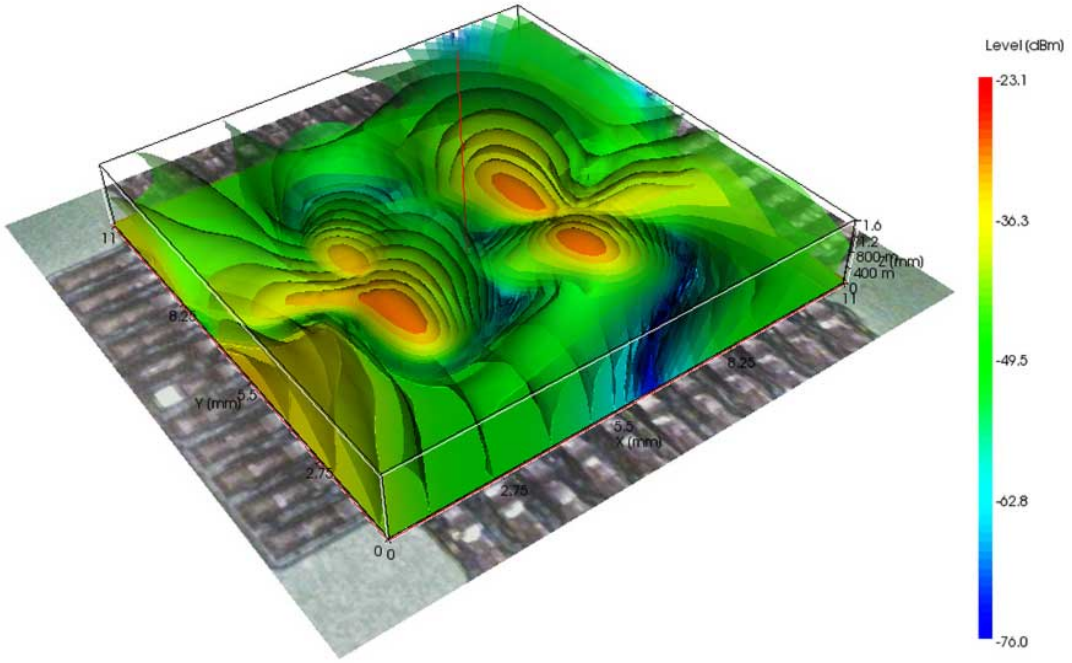
The ChipScan-Scanner software is used for the automated measurement of electric and magnetic near fields of electronic assemblies. The software enables measurements in a plane or in the volume above the assembly, visualization of the measurement results for fast and accurate evaluation of the near fields, versatile processing and analysis of the measurement results and simple image and data export for documentation or further mathematical analysis, for example.

We are excited to announce that our Langer SDK now supports Linux operating systems, enabling customers to develop custom automation software for the ICS 105 and FLS 106 positioning systems on their preferred platform. This development provides greater flexibility for users who wish to integrate our precision 3- and 4-axis positioning systems into their Linux-based measurement environments. The SDK includes a shared library (.so) that offers the same precise control capabilities as our Windows implementation, making it ideal for near-field measurements above ICs and electronic assemblies. This SDK is distinct from our ChipScan-Scanner software, as it provides developers with the fundamental tools to create their own customized measurement and automation solutions.
Whether running on Windows or Linux, the SDK maintains the same robust functionality for automated positioning control, enabling seamless integration into existing test environments.

Technical parameters

System requirements	
Operating system	Windows 11/10 64-bit (latest service packs)
Monitor resolution	(1280 x 1024) px
HD space	1 GB
Recommended system requirements	
Processor	Intel Core i7 2.7 GHz
Memory	8 GB
Graphics card	AMD Radeon 7950
Graphics memory	3 GB

3D-Scan (volume scan)



Surface scan