



CALSTAN 10.0

RF MEASUREMENT SOFTWARE

NEW:

- FREE CUSTOMER SUPPORT WITH REMOTE DESKTOP
- MORE THAN 20 NEW DEVICE DRIVERS

RANGE OF APPLICATION

CalStan 10.0 is a software tool for automation of radio frequency (RF) calibrations and measurements of EMC test sites and test equipment. The software controls the instruments via GPIB bus, reads the measurement values and computes the results. A modular concept with measurement plug-ins allows customization according to the test lab requirements.

MEASUREMENT TYPES

- **Site VSWR** validation according to CISPR 16-1-4
- **Normalized Site Attenuation (NSA)** for semi anechoic chambers according to CISPR 16-1-4, ANSI C63.4, ANSI C63.5, Site Reference Method
- **Normalized Site Attenuation (NSA)** for fully anechoic rooms according to CISPR 16-1-4 Site Reference and NSA Method
- **System Check** for quality assurance in conducted and radiated EMC and EMF measurements as required by ISO 17025
- **Cable Loss** for calibrating the losses of cables and attenuators as required by ISO 17025
- **Experimental Measurement** for various RF-investigations like Ambient Noise Measurement, ALSE validation, Table Influence



The modular concept of CalStan 10.0 allows integration of new measurement types and future standard requirements.

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FEATURES

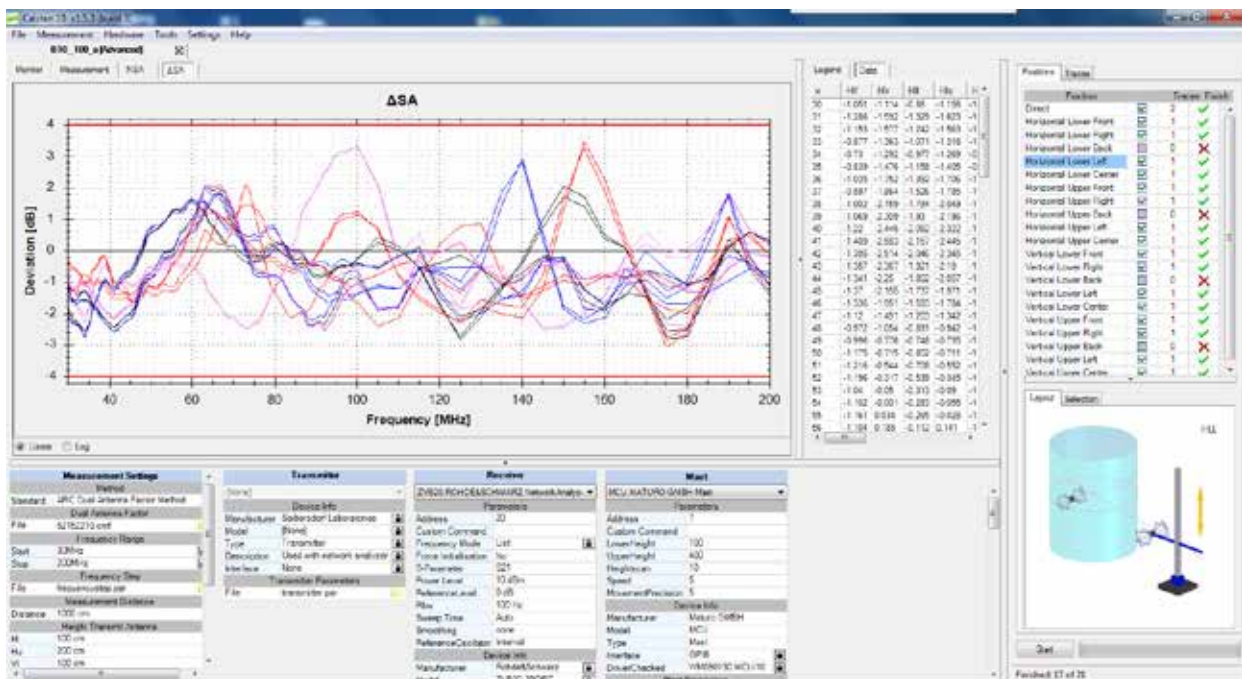
- Comfortable graphical user interface
- Display of the measurement positions to assist test engineer
- Tracking of measurement history
- Quick and easy change of instrument settings
- Modular concept for measurement types and device drivers
- Update and support via internet (Remote Desktop)

REQUIREMENTS

OPERATING SYSTEMS:
INSTALLED SOFTWARE:

ADDITIONAL HARDWARE:
TEST INSTRUMENTS:

Windows XP, VISTA, Windows 7
.NET framework version 3.5,
National Instruments Runtime
National Instruments GPIB card
actual list of supported test
instruments can be found at
www.seibersdorf-laboratories.at/rf



CONTACT

Seibersdorf Labor GmbH
RF-Engineering
2444 Seibersdorf, Austria

LEOPOLD HEISS

Phone: +43(0) 50550 - 2049
+43(0) 50550 - 2882 (secretary)
E-mail: leopold.heiss@seibersdorf-laboratories.at
Web: www.seibersdorf-laboratories.at/rf

Presented by: