



# CALSTAN 11

## RF MEASUREMENT SOFTWARE

NEW RELEASE

### RANGE OF APPLICATION

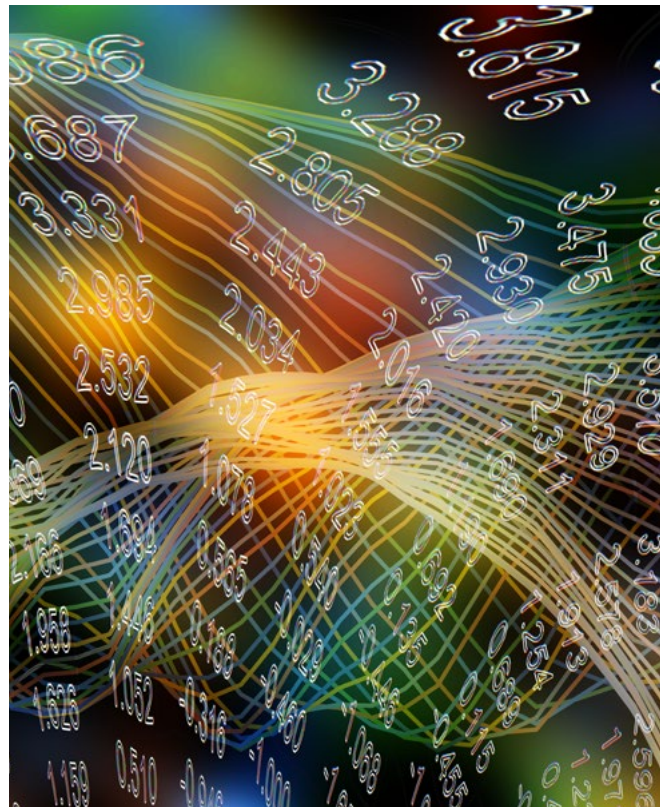
CalStan 11 is a software tool for automation of radio frequency (RF) calibrations and measurements of EMC test sites and test equipment. The software controls the instruments via GPIB bus and LAN, reads the measurement values and computes the results. A modular concept with measurement plug-ins allows 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 (9 kHz - 1 GHz), ANSI C63.4, Site Reference Method
- Normalized Site Attenuation (NSA) for fully anechoic rooms according to CISPR 16-1-4 Site Reference and NSA Method
- 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

### FEATURES

- Display of the measurement positions to assist test engineer
- Compliance evaluation made easy
- Instrument drivers from CalStan 10 supported
- 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)



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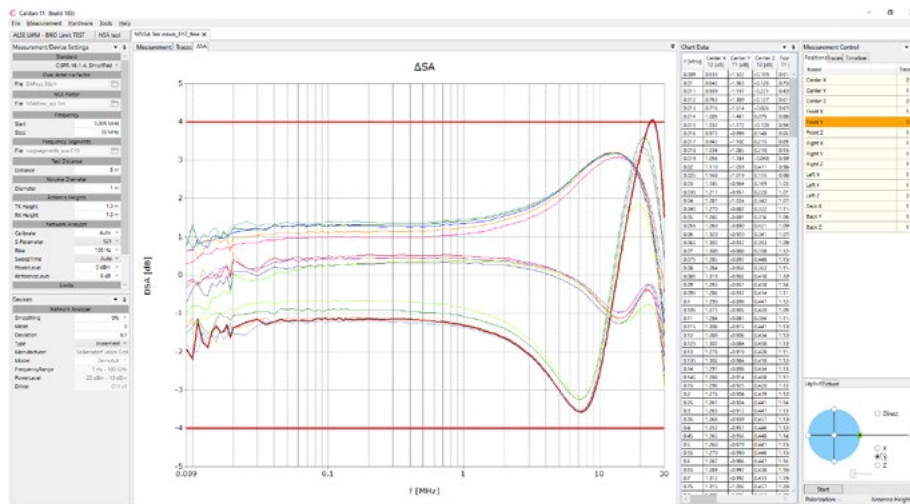
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### THIS IS NEW IN CALSTAN 11 FOR CALSTAN 10 USERS

- New measurement module NSIL for site validation 9 kHz – 30 MHz
- Easy import of antenna factors, cable loss, etc. via copy/paste
- Transducers can be combined from individual files (e.g. cable losses)
- Create individual measurement templates for routine tests
- Import pictures for documentation purposes
- Tracking measurements in the time line
- Diagrams can have logarithmic scaling and selectable magnitude of the unit
- Experimental measurement supports limit files for individual checks

### REQUIREMENTS

- OPERATING SYSTEMS: Windows 7, 8, 8.1, 10
- INSTALLED SOFTWARE: .NET framework version 4.5.2,  
National Instruments Runtime
- ADDITIONAL HARDWARE: National Instruments GPIB card



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Presented by:

