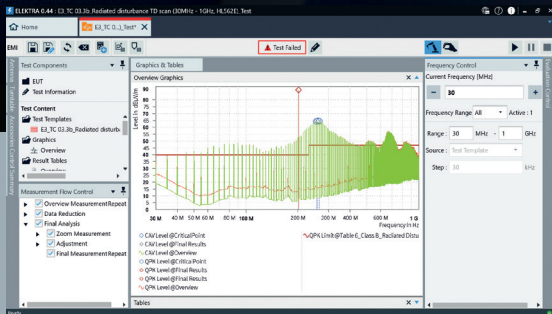


# Bright solutions for EMC testing

## R&S®ELEKTRA

### EMC test software

New automatic and interactive procedure for  
measuring electromagnetic disturbances



R&S®ELEKTRA EMS test software



# To get even more insights, see all available R&S®ELEKTRA solutions.

## R&D related precompliant EMI solution

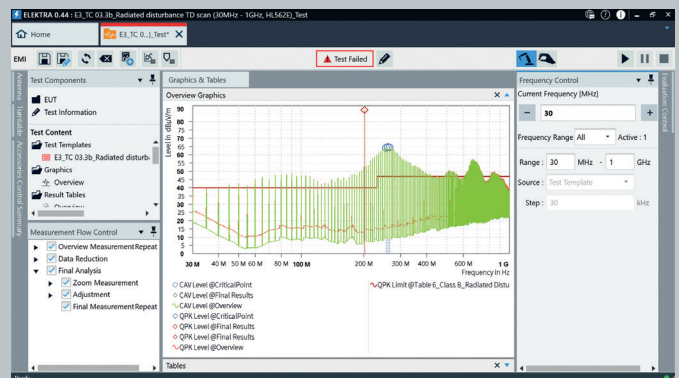
Easy-to-use software for EMI measurements performed during development with emission (EMI) measuring receivers and spectrum analyzers.



EMI pre-compliant test interface

## EMS certification solution

A complete solution that controls EMC systems and automates measurements for emission (EMI) and immunity (EMS) tests.



EMC compliant test interface



Read more on the product page:  
[www.rohde-schwarz.com/product/elektra](http://www.rohde-schwarz.com/product/elektra)



Read more on the product page:  
[www.rohde-schwarz.com/product/elektra-emc](http://www.rohde-schwarz.com/product/elektra-emc)

# Peak performance and bright solutions that are reliable and easy to use

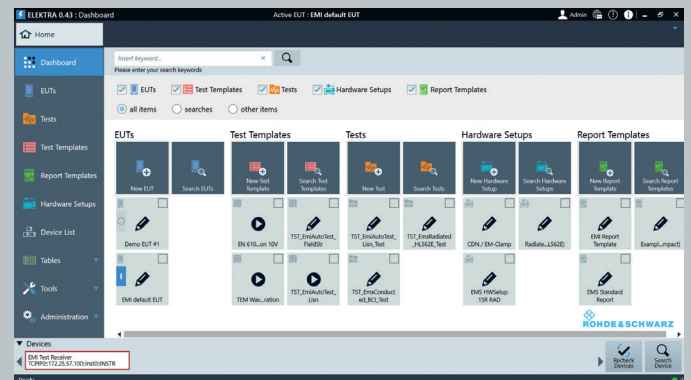
Rohde&Schwarz is the market leader in EMC T&M instrumentation and solution integration. With a strong presence in EMC labs worldwide and decades of field experience, we understand the trends and challenges in today's EMC testing. Our EMC test software R&S®ELEKTRA has been developed and improved for an optimized testing experience:

- Intuitive user interface
- Get started quickly
- Increase your test throughput

# 1

## Intuitive user interface

The intuitive design of the sleek and modern user interface provides a convenient way to execute interactive and automatic EMC measurements. The dashboard with favorites of frequently used items, tagging, filtering and search functions as well as the all-in-one page interface concept enhance the usability of the R&S®ELEKTRA and allow users to easily manage the huge amount of data created during EMC testing.



The R&S®ELEKTRA dashboard with multiple favorite items “pinned” for one-click access

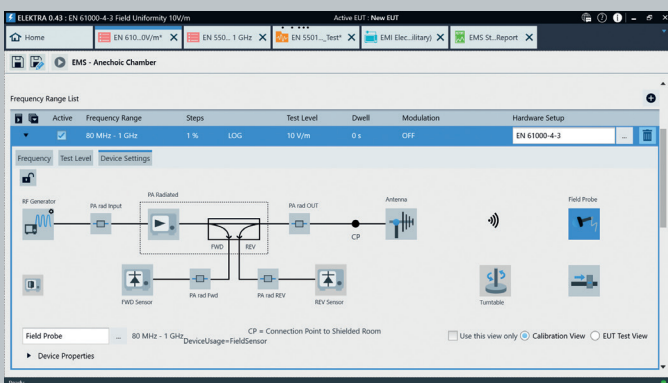


Learn more about the R&S®ELEKTRA dashboard in our application videos:  
[www.rohde-schwarz.com/bright-solutions](http://www.rohde-schwarz.com/bright-solutions)

# 2

## Get started quickly

The usability of R&S®ELEKTRA has been improved with a large library of predefined test setups in line with common EMC standards. This allows simple configuration and a quick start into testing. The ability to create EUT test plans allows users to build and define EUT-specific tests and generate comprehensive reports in advance. The hardware setup process is shortened by automatically detecting the connected instruments available for testing.

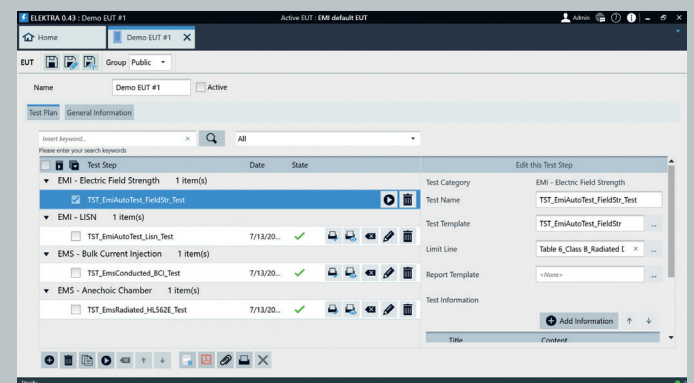


A pre-defined hardware setup for test according to EN 61000-4-3 standard.

# 3

## Increase your test throughput

Automatic execution of tests in parallel with test preparation and report generation helps increase productivity and speed up testing. In addition, R&S®ELEKTRA boosts measurement speeds when used with modern receivers, fully capitalizing on their capabilities. R&S®ELEKTRA performs automated disturbance measurements with Rohde&Schwarz test receivers, such as the R&S®ESW and R&S®ESR, and Rohde&Schwarz signal and spectrum analyzers. Automatic analysis allows the user to easily analyze the results and take further steps.



EUT test plan consisting of different subtests



Learn more about the new templates in our application videos:  
[www.rohde-schwarz.com/bright-solutions](http://www.rohde-schwarz.com/bright-solutions)



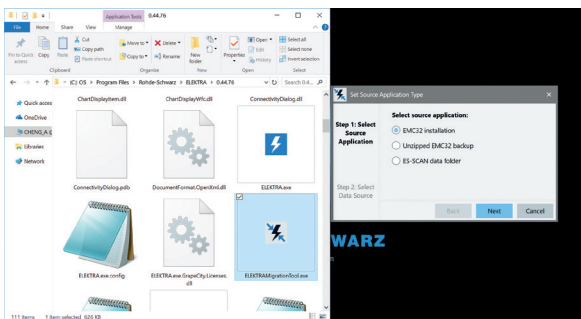
Learn more about the new report/test plan in our application videos:  
[www.rohde-schwarz.com/bright-solutions](http://www.rohde-schwarz.com/bright-solutions)

# In Addition to the bright sight:

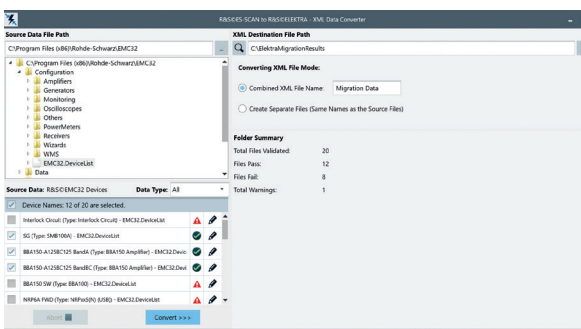
## Migration features

The migration wizard helps R&S®EMC32 users seamlessly move their data to R&S®ELEKTRA. Using the library of supported instruments and the generic driver option, you can integrate a huge amount of existing equipment into the system. Integrated backup and restore functionality secures your data.

The R&S®ELEKTRA EMC test software ensures swift and reliable measurement of electromagnetic disturbances during development and certification. It generates accurate results and in-depth analyses of emission (EMS) and immunity (EMI) measurements. R&S®ELEKTRA also reduces the time needed to create comprehensive reports.



Migration Wizard startup page for testing data migration from R&S®EMC32 or R&S®ES-SCAN



R&S®EMC32 testing data migration process



Learn more about migration features in our application videos: [www.rohde-schwarz.com/bright-solutions](http://www.rohde-schwarz.com/bright-solutions)

## Service that adds value

- | Worldwide
- | Local and personalized
- | Customized and flexible
- | Uncompromising quality
- | Long-term dependability

## About Rohde & Schwarz

The Rohde & Schwarz electronics group offers innovative solutions in the following business fields: test and measurement, broadcast and media, secure communications, cybersecurity, radiomonitoring and radiolocation. Founded more than 80 years ago, this independent company has an extensive sales and service network and is present in more than 70 countries. The electronics group is among the world market leaders in its established business fields. The company is headquartered in Munich, Germany. It also has regional headquarters in Singapore and Columbia, Maryland, USA, to manage its operations in these regions.

## Sustainable product design

- | Environmental compatibility and eco-footprint
- | Energy efficiency and low emissions
- | Longevity and optimized total cost of ownership

Certified Quality Management

ISO 9001

Certified Environmental Management

ISO 14001

## Rohde & Schwarz GmbH & Co. KG

[www.rohde-schwarz.com](http://www.rohde-schwarz.com)

## Rohde & Schwarz Training

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