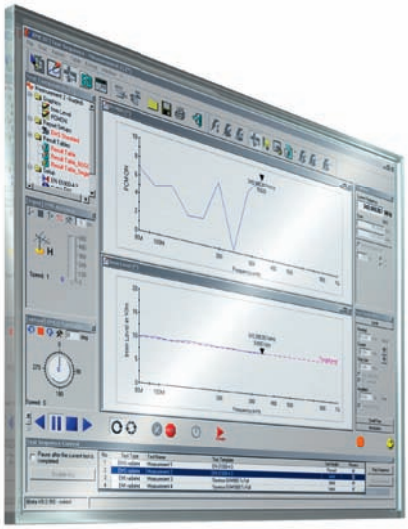
R&S®EMC32-K11
EMC Test Sequencer
Smart linking of EMC test sequences

The R&S®EMC32-K11 option adds even further automatic capabilities to the R&S®EMC32-EB and R&S®EMC32-S basic software packages by enabling them to perform smart linking of individual test sequences.
A broad scope of individual measurements can be chained together in any manner required and then run as a sequence. At the beginning and end of each sequence and prior to each individual test, user-specific actions may be configured and executed automatically.



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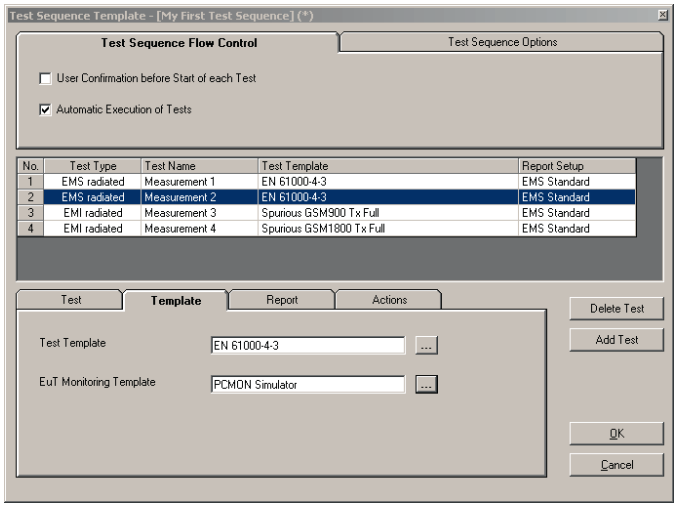
Product Flyer | 02.00

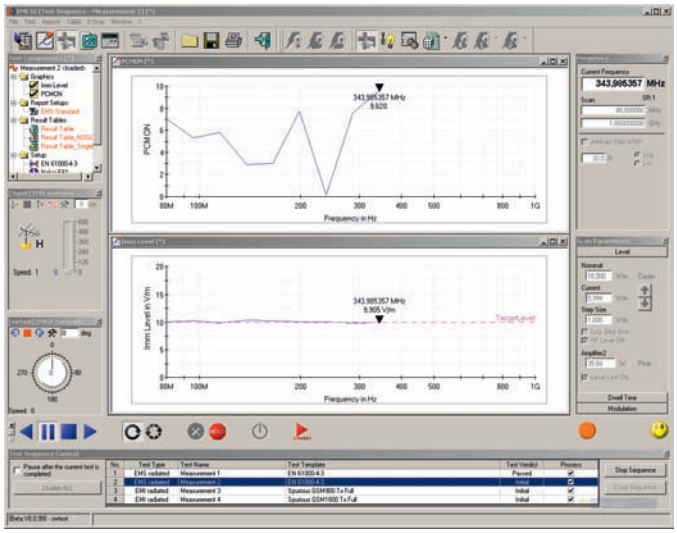
R&S®EMC32-K11 EMC Test Sequencer

At a glance

Easy configuration of test sequence.



Intuitive operation owing to virtual instrument concept: example of an EMI measurement within a test sequence.



Interactive test sequence flow control of automatic test sequences.

No.	Test Type	Test Name	Test Template	Test Verdict	Proces
1	EMS radiated	Measurement 1	EN 61000-4-3	Passed	☑
2	EMS radiated	Measurement 2	EN 61000-4-3	Initial	☑
3	EMI radiated	Measurement 3	Spurious GSM900 Tx Full	Initial	☑
4	EMI radiated	Measurement 4	Spurious GSM1800 Tx Full	Initial	☑

Sequential test runs for higher degree of automation

One of the most frequent requirements placed on EMC measurement software in EMC labs and test houses is the additional capability to perform a series of individual measurements automatically. This is the only way to get even more out of the existing infrastructure and to achieve continued profitability as the competition becomes ever tougher.

Test plans for different categories of EUTs

The use of test plans as shown with the R&S®EMC32-K11 test sequencer facilitates the further standardization of test runs in the lab and helps to improve the quality of work and to avoid errors. The test sequence is easily created from individual tests and configured. Before the sequence is run, individual tests can be dropped or selected for repetition. Test sequence flow control can be carried out fully automatically or interactively. Since the test sequencer is integrated into the "virtual instrument" operating concept of R&S®EMC32, the user has an overview of the current measurement result, the system settings and the test sequence progress at all times.

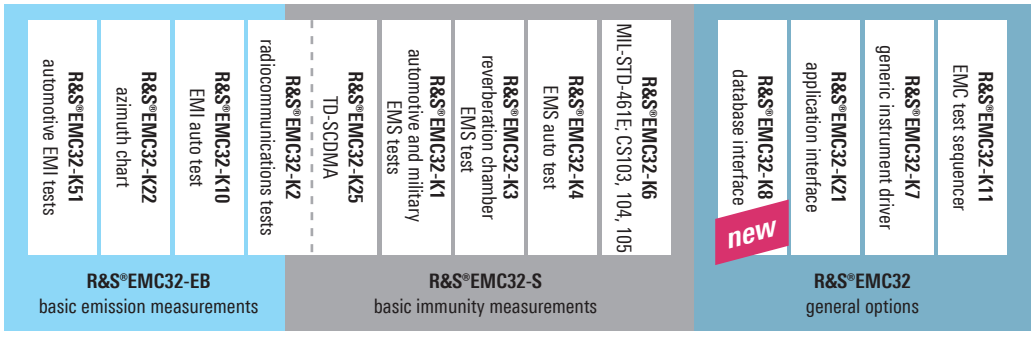
Individual and comprehensive reports in line with customer requirements

During a test sequence, reports for individual measurements as well as a comprehensive report of the sequence can be automatically generated.

System requirements and ordering information

- Operating system:
  Windows® Vista, Windows® XP with Service Pack 2 or Windows® 2000 with Service Pack 4 (32-bit version)
- Administrator rights for installation
- CPU:
  Pentium 3 GHz or higher (or equivalent)
- RAM:
  minimum 256 Mbyte (Windows® 2000), 512 Mbyte (Windows® XP) or 1024 Mbyte (Windows® Vista)
- Hard disk:
  minimum 200 Mbyte of free memory capacity
- Screen resolution:
  minimum 1024 × 768 pixels, 65536 colors (a higher resolution of 1280 × 1024 pixels is recommended)
- USB interface:
  If USB measuring instruments are used, either Windows® XP SP2 or Windows® Vista is strongly recommended.
- IEC/IEEE bus interface card:
  National Instruments with IEEE488 driver (version 2.50 recommended)

R&S®EMC32 option overview



Designation	Type	Order No.
EMC Test Sequencer		
Smart linking of EMC test sequences	R&S®EMC32-K11	1117.6862.02
To run the R&S®EMC32-K11 software option, the R&S®EMC32-EB basic package for EMI measurements and/or the R&S®EMC32-S basic package for EMS measurements is required.		

Service you can rely on

- Worldwide
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- Customized and flexible
- Uncompromising quality
- Long-term dependability

About Rohde&Schwarz

Rohde&Schwarz is an independent group of companies specializing in electronics. It is a leading supplier of solutions in the fields of test and measurement, broadcasting, radiomonitoring and radiolocation, as well as secure communications. Established 75 years ago, Rohde&Schwarz has a global presence and a dedicated service network in over 70 countries. Company headquarters are in Munich, Germany.

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*0.14 €/min within German wireline network; rates may vary in other networks (wireline and mobile) and countries.