

PC software simplifies evaluation of electromagnetic field measurements

**SRM-3006 TS from Narda Safety Test Solutions
facilitates management of large amounts of test data
and generates user-specific test reports**

Pfullingen, June 21, 2011 – Narda Safety Test Solutions now offers a remote control, analysis and management software package for the frequency-selective field measuring set SRM-3006. Called SRM-3006 TS, the PC software simplifies the acquisition and storage of the results of electromagnetic field measurements, enables subsequent analysis and the automatic generation of user-specific test reports.

Large quantities of data often result from electromagnetic radiation measurements designed to protect people or the environment. Data acquired by the Selective Radiation Meter SRM-3006 from Narda Safety Test Solutions can now be managed, analyzed and recorded using the PC software SRM 3006 TS.

Database functions facilitate storage by measurement location and measurement project. A separate data field contains extra information about the measurement location and conditions, such as GPS data, cartographic representations or voice comments recorded on-site.

All results can be subsequently analyzed. For example, the software can automatically search for peak values in frequency spectra or determine average values over time periods. Integration over a selectable frequency range enables automatic determination of the field exposure due to an entire radio communication service, such as GSM-1800 downlink, or due to an individual service provider. Similarly, later analysis enables identification of pilot channels, as well as the use of individual extrapolation factors to determine the maximum field exposure when a transmitter is operating at full load.

The PC software SRM-3006 TS can import data from earlier SRM-3006 software and print out all results directly or export them to Office applications using custom style sheets. This enables the simple production of user-specific test reports.

The main users of the software will be the operators of radio and mobile communications transmitters, authorities, and companies providing measurement services.

Basic info about the SRM-3006

The Selective Radiation Meter SRM-3006 from Narda Safety Test Solutions has been specially developed for environmental and safety measurements in electromagnetic fields. Using isotropic measuring antennas, the instrument covers the entire frequency range from 9 kHz to 6 GHz. It can therefore be used equally well to investigate safety in the near field region of long wave transmitters, make measurements on radio and TV broadcast transmitters, and determine exposure levels caused by the latest generation of mobile telecommunications services.

This text along with a press photo is also available from www.narda-sts.de > Press Reports

Narda is a leading supplier of measuring equipment in the RF safety, EMC and RF testing sectors. The RF safety product spectrum includes wideband and frequency-selective measuring devices, and monitors for wide area coverage or which can be worn on the body for personal safety. Under the PMM brand, Narda offers instruments for determining the electromagnetic compatibility (EMC) of devices. The RF testing sector covers analyzers and instruments for measuring and identifying radio sources. The range of services includes servicing, calibration, and training programs. The company operates a management system complying with ISO 9001/2008 and ISO/IEC 17025.

Narda has development and production facilities at three locations: Hauppauge, Long Island / USA, Pfullingen / Germany and Cisano / Italy and has its own representative in Beijing / China. A worldwide network of representatives guarantees closeness to customers.

Narda is part of **L-3 Communications**, New York.

For more information, contact:

Public Relations Partners
Gesellschaft für Kommunikation mbH
Kristen Prochnow
Postfach 1310
D-61468 Kronberg bei Frankfurt
Tel.: +49 - (0) 6173/9267-32
Fax: +49 - (0) 6173/9267-67
e-mail: prochnow@prpkronberg.com
<http://www.prpkronberg.com>

Narda Safety Test Solutions GmbH
Sandwiesenstr. 7
D-72793 Pfullingen
Tel.: +49 - (0) 7121/97 32 - 777
Fax: +49 - (0) 7121/97 32 - 790
e-mail: support@narda-sts.de
<http://www.narda-sts.de>

® The Name and Logo are registered trademarks of Narda Safety Test Solutions GmbH and L3 Communications Holdings, Inc. – Trade names are the trademarks of their respective owners.