Press Release

Monitoring electromagnetic fields

The Narda Broadband Radiation Meter NBM-580 links several measuring stations to form an area-wide monitoring system

Pfullingen, November 07, 2012 – Narda Safety Test Solutions offers a new way of installing an economically priced electromagnetic field monitoring and alarm system in the form of the Narda Broadband Radiation Meter NBM-580. The device collects the measurement results from up to eight distributed measuring stations and records them continuously, triggering alarms if limit values are exceeded.

An economical way to monitor limit values e.g. on transmitting equipment or in an industrial environment is to use Nardalert S3 Monitors as measuring stations. Running from a DC supply and connected to the NBM-580 by fiber optic cables, these monitors provide continuous measurement values referred to settable threshold values. This means that any limit violations can be immediately detected, reported, and recorded.

Narda Broadband Meters NBM-520 with measuring probes are suitable for more precise monitoring. These record electric and magnetic field strengths with a dynamic range of up to 60 dB.

The NBM-580 processes all the results centrally. They can be displayed directly on the screen or read out via the IEEE-488 interface or remotely accessed via Ethernet. Up to eight Nardalert S3 or NBM-520 (or a combination of both) can be connected to it at distances from a few tens to hundreds of meters. Four optical and four USB inputs are provided for this purpose. Low- and high-current alarm relays are also built in.

This text along with a press photo is also available from:
www.narda-sts.de > Literature > 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 - 0
Fax :+49 - (0) 7121/97 32 - 790
e-mail: support@narda-sts.de
http://www.narda-test-solutions.de
http://www.narda-sts.de