

Press release

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19" Remote Spectrum Analyzer with multi-channel analysis up to 6 GHz

Pfullingen, May 11, 2011 – Under the Narda Test Solutions brand, Narda with the NRA now introduces a new spectrum analyzer available in three different versions: NRA-2500, NRA-3000 and NRA-6000. These 19" modules, specially optimized for SatCom, broadcast, and wireless applications, are extremely compact and light, being just 1U high. They also boast low power consumption and operate noiselessly without cooling fans. The latest FFT technology enables precise results to be obtained from extremely short measurement times. Powerful remote control via the 100BASE-TX Ethernet interface allows seamless integration into users' own applications.

Whether for SatCom, broadcast or wireless applications: with the Remote Spectrum Analyzer NRA, Narda Test Solutions offers three instrument versions specially developed for these fields. While the NRA-2500 with its frequency range from 5 MHz to 2.5 GHz is optimized for use in D-SNG vehicles, teleports and V-SAT stations, the NRA-3000 with its frequency range from 9 kHz to 3 GHz finds application in broadcasting stations and at functionally strategic transmitter sites. The NRA-6000 is the wireless analyzer, having the largest frequency range, from 9 kHz to 6 GHz. In addition to the usual communications services, this analyzer can also handle the latest applications such as WiMAX, WIFI or LTE.

All three versions are just one unit (1U) high, and weigh in at less than five kilos. The low power consumption of less than 25 VA and noiseless operation without the need for ventilation fans mean that the analyzers are easily fitted, particularly in mobile systems or confined spaces. Integrating the NRA into users' own measurement environment is just as easy, thanks to the Ethernet connection (100BASE-TX) and easy to understand remote control commands, which are clearly described in the corresponding documentation. Options such as the Level Meter and Multi-Channel Power functions simplify programming considerably and speed up measurements.

All three NRA versions use the latest FFT technology, giving fast measurement speeds as well as reliable and precise results over the entire frequency range using narrow or wideband resolution, and with excellent RF specifications.

This text along with a press photo and details about the NRA versions are also available on www.narda-nra.com > Press

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.

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