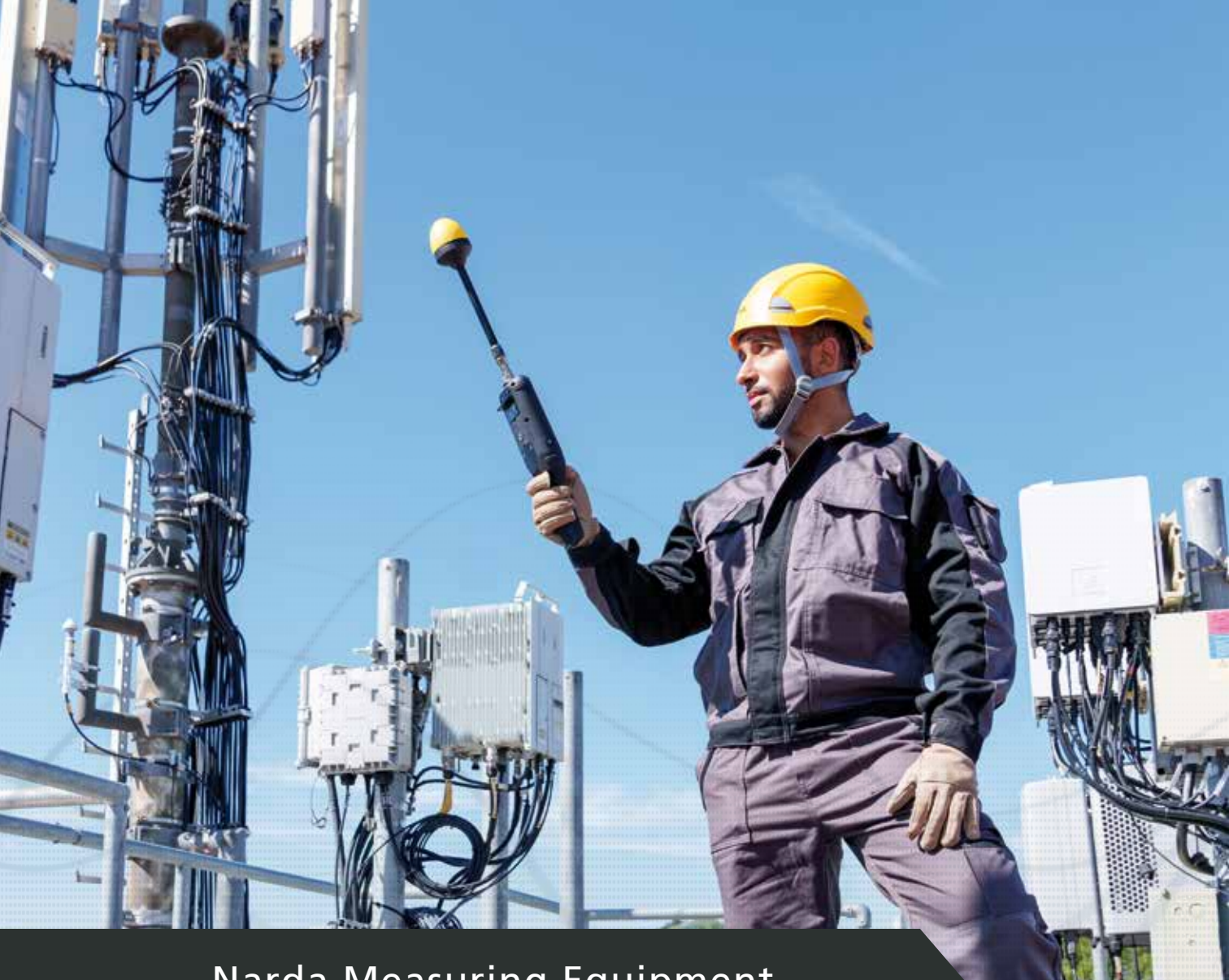




**Narda worldwide – made in Germany**

Narda is a leading provider of measuring equipment  
for the EMF Safety, RF Test & Measurement and EMC.



## Narda Measuring Equipment

The Safety product spectrum includes wideband and frequency selective measuring instruments, 24/7 area monitors, and personal RF safety monitors that are worn on the body. The RF Test & Measurement range includes analyzers and devices for measuring and identifying RF sources. The PMM brand of EMC instruments consists of devices for measuring the electro-magnetic compatibility of equipment.

Servicing and calibration, together with training programs, complete the range of services provided.

Our products are tailored to specific market requirements and are ideal for the stated purpose. We are able to keep this standard by consistently involving our customers in the maintenance of our existing range and in the development of new products.

A worldwide network of sales partners guarantees proximity to the customer.

► More information  
[www.narda-sts.com](http://www.narda-sts.com)

The EMF Safety product range includes wideband and frequency selective measuring instruments, 24/7 area monitors, and personal RF safety monitors that are worn on the body.

### HANDHELD BROADBAND METERS

#### FieldMan®

A lightweight, user-friendly instrument for isotropic probes, measuring from 0 Hz (DC) to 90 GHz. Ideal for compliance with ICNIRP, FCC, IEEE, and EMF Directive 2013/35/EU. The FieldMan series offers tailored options, including budget-friendly RF- or LF-only models – customized without compromising quality or functionality.



#### BFD-400

The BFD-400 measures magnetic fields from 1 Hz to 400 kHz isotropically, with real-time analysis, spectral/temporal display, and results as a percentage of the limit. It supports evaluations per EMF Directive 2013/35/EU and IEC/EN 62233. The USB interface enables direct use on PC, laptop, or FieldMan – ideal for industry, rail, and automotive applications.



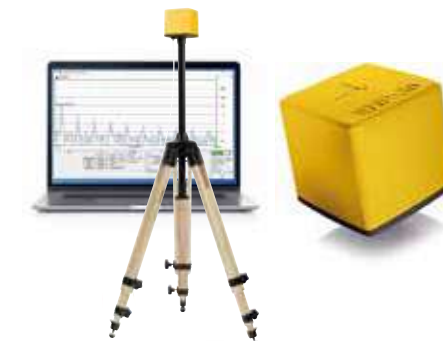
#### Narda TSX

The Live Measurement Option extends the Narda TSX software with the functions of the FieldMan. It enables direct operation of a probe on the PC without the FieldMan base unit. The basic device can also be controlled remotely. Ideal for fast and precise measurements in EMC labs, field measurements and research.



#### EHP-50F

The EHP-50F is a particularly compact LF analyzer for measuring electric and magnetic fields in the frequency range from 1 Hz to 400 kHz. Controllable via FieldMan or a PC.



#### HP-01

Magnetic field meter for analysis of static and time-variable fields from 0 Hz (DC) to 1 kHz that includes a very powerful FFT analyzer. The fast signal processing allows detailed, highly accurate gap-free analysis of the frequency spectrum. The results can be displayed as a live spectrum, as a spectrogram versus time, or as a three-dimensional waterfall diagram. It can be operated with a FieldMan or a PC.





## HANDHELD FREQUENCY- AND CODE-SELECTIVE METER

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### SRM-3006

Measurement range: 9 kHz to 6 GHz, up to 29.50 GHz with the 5G FR2 antenna. Compact test system with a base unit and versatile antennas (isotropic, omnidirectional, directional). Ideal for 5G FR2 measurements with downconverter antennas (24.25 to 29.50 GHz).



### SignalShark® EMF + Option SignalShark® 5G Analyzer (Sk5G)

SignalShark EMF integrates SRM features for broader applications and operates in fields up to 100 V/m. Sk5G enables real-time isotropic EMF measurements across frequency, time, and level. The extended range up to 8 GHz detects 5G (7.5 GHz) and WiFi 6. The isotropic antenna is also upgraded to 8 GHz.



## RF SAFETY PERSONAL MONITORS

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### RadMan®2 and Nardalert S3

These devices are worn on the body to monitor electromagnetic fields up to 100 GHz and to warn of excessive field strengths, e.g. when working on broadcast or antenna towers, radar installations or other sources of strong electromagnetic radiation. With highly visible alarm LEDs, loud buzzer and vibration alarm. Versions with ELF immunity up to 100 kV/m or automatic sensor test available.



## 24/7 EMF AREA MONITORS

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### AMS-8061 / AMB-8059 / SignalShark® EMF / SMARTS II / SMARTS AMC

Narda Area Monitors are constantly in use in areas where electromagnetic radiation levels need to be continuously assessed by means of long-term observation. The measured values from individual station can be displayed on a website and be accessed by the general public. Broadband and Selective Area Monitors, Shaped Probes, and Indoor or Outdoor Models are available.



## FIELD SIMULATION SOFTWARE

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### EFC-400

Software for computing and simulating electric and magnetic fields. It calculates electromagnetic fields using a practically unlimited number of network elements such as conductors, line segments, buildings, and antennas. The software features fast computing speed, ease of use, and efficiency.



# Test

The RF Test & Measurement range includes analyzers and devices for measuring and localizing RF sources.

### SPECTRUM MONITORING, DIRECTION FINDING AND INTERFERENCE HUNTING

#### SignalShark®

Monitoring receiver and remotely controllable analyzer developed especially for the detection, analysis, classification and localization of RF Signals between 8 kHz and 8 GHz. It supports automatic direction finding and TDOA and solves complex measurement and analysis tasks reliably and quickly. Its outstanding RF performance makes it the ideal RF direction finding signal analyzer for tracing accidental, illegal, or deliberate interference or potentially dangerous signal sources.

#### IQ Analyzer

The IQ Analyzer detects and analyzes interference signals in real time. With the help of the IQ Analyzer, the signals can be viewed and analyzed from different "perspectives": In the Magnitude window, for example, the time course is displayed, as is also known from an oscilloscope. With time-gated measurement (magnitude), signals can be measured in specific time slots. Perfect for demanding applications thanks to precise signal separation.

#### Solutions

- AOA, TDOA and hybrid direction finding and localization methods
- Drone localization with SignalShark and Automatic DF Antenna
- Decoding of (digital) signals for civil and non-civil radio services with SignalShark
- IQ Recording & Analysis: with high-resolution time and frequency analysis, post-processing and streaming
- Various software solutions from external partners are available that extend the applications of the SignalShark.



# EMC

The PMM brand of EMC instruments consists of devices for measuring the electromagnetic compatibility of equipment.

**EMC SOLUTIONS** (more details on [www.narda-sts.it](http://www.narda-sts.it))

### EMI receivers and click analyzers

Receivers with advanced FFT technology and wide frequency spectrum from 10 Hz to 18 GHz. Known for their compactness and reliability, some models feature built-in Line Impedance Stabilization Networks (LISN) that simplify conducted and radiated testing to CISPR 16-1-1 and MIL-STD standards. Built-in Click Analyzer technology improves precision when analyzing transient signals. These receivers are essential tools for EMC testing, ensuring electronic devices meet stringent electromagnetic compatibility requirements. Proprietary and free software is included with the product.



### RF Field Probes

Small, spherically symmetrical configuration, light weight and miniaturized electronics combined with excellent RF characteristics make the EP-600 series RF probes for electric fields the ideal solution for all EMC/EMI applications (chambers and TEM/GTEM cells), biology and materials research, and wherever fast and accurate measurements are required with negligible or minimal influence of the probe on the field being measured.



### LISN and voltage probes

Extensive selection of line impedance stabilization networks (LISNs) designed for frequencies up to 400 MHz and currents up to 500 A. Carefully engineered to meet the highest industry standards, LISNs are known for their exceptional performance and reliability. Innovation and precision makes them a reliable choice for engineers and technicians seeking world-class solutions for EMI testing and suppression.



### Other EMC Devices

Antennas, power meters, generators, immunity systems, amplifiers and more.



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