

31.1 NBM: Do Narda broadband meters measure the RMS value?

Most of the high frequency limit values in national and international standards are expressed as RMS or root mean square values. However, there is no indication on the Narda broadband meters in the NBM family about the type of rectifier that is used by the NBM.

Technical Note 012 "Measuring RMS field strength values" sheds light on this matter.





Want to keep up with the latest news? Check regularly for further updates at Narda here.

Software updates, data sheets, operating manuals, and videos:

Available now for you to download from our website:

> SignalShark:

- New SignalShark Firmware Version 1.7.5.0 is now available for download from our website.

- New SignalShark System Update Package OS 2.1.0 - FW 1.7.5 **Dual Core** is available.

- New SignalShark System Update Package OS 2.1.0 - FW 1.7.5 **Quad Core** now downloadable.

> AMB-8059:

- Latest PC Software Update Version 1.54 is available for download.

- There is a new EMF GPS Logger PC Software Version 1.12 (AMB8059/00 Car Mounting Kit option).

- New Application Notes

"New innovative power management allows maximum usage of battery capacity for optimal operation time"

and

"RF electromagnetic field levels extensive geographical monitoring in 5G scenarios: dynamic and standard measurements comparison"

available for you to download from the Narda website.

> AMS-8061:

- Latest PC Software Update Version 1.38 now on the Narda website.

> AMB-8059 und AMS-8061:

- Updated Version 1.8 of the NardaAMInstaller Area Monitor PC Software configuration assistant available.

- > EHP:
 - New Version 2.13 EHP-50 TS now available
 - New Version 2.07 EHP-200 TS now available

Videos:

The application videos for our products are found on our YouTube channel here.

Instrument demonstrations:

Are you interested in a demonstration of a Narda product? Contact your Narda sales partner and ask about availability.



Seminars and webinars:

The seminar "Exposure measurements on radio transmitting equipment using the SRM-3006" is aimed at beginners, more experienced, and professional users in the field of selective measurement. The next seminar will be held on 2nd – 4th May, 2022. Register quickly and secure one of the coveted places. You can also ask our sales partners about custom seminar dates.

New: Regular live webinars for you:

- Wednesday 6th April 2022: Finding Interference in Mobile Cellular Networks with Narda SignalShark (followed by Q+A)
 Contents: Did you know...
 - ... how EASY and QUICK it is to find interference with the Narda SignalShark?
 - ... how sophisticated vehicle based radio direction finding can be?

... how the SignalShark can pass on its localization result to a navigation app that will take you to the interferer?

 <u>Wednesday 11th May 2022</u>: 5G in a nutshell; Part 5 (followed by Q+A)

Contents: If there were still unanswered questions from parts 1 - 4, today there is lots more new facts and, above all, solutions. Which is why we would like to bring you up to speed with the latest in code selective measurements for 5G mobile radio systems.

Wednesday 8th June 2022: EMF Area Monitoring

(followed by Q+A)

Contents: It's better to check than to trust. Narda not only invented permanent 24/7 monitoring of environmental pollution by electromagnetic fields, it is also the world leader in area monitoring technology. This live webinar provides an introduction to this technology and answers your current questions.

All seminars will be held in English.

The latest webinars and registration are here.

