

20.3 Specialist paper: The dynamic range of spectrum analyzers

Whenever you need to purchase a new [spectrum analyzer](#) or wireless receiver, you will usually have to search for the most suitable device that is available. This is a problem that regularly faces suppliers, operators and service providers in the mobile telecoms sector as well as the representatives of security and regulatory authorities or from industry and research.

One of the most important quality criteria of such electronic instruments is the dynamic range. And this characteristic is not so easy to compare. Simply comparing the dynamic range specifications listed in the different data sheets will frequently lead to confusion, and is nowhere near enough.

Check out our article in the latest issue of Microwave Journal on this subject: **Understanding and Evaluating the Dynamic Range of Spectrum Analyzers.**

You can access this article [here](#).



Software updates:

The new [PC Software Version 1.46](#) for the Area Monitor [AMB-8059](#) is now available from our website for download.

There is also a new [Version 1.11](#) of the [EMF GPS Logger PC Software](#) (AMB8059/00 Car Mounting Kit Option) available now on the website. This PC software enables communication with the Field Monitoring Stations AMB8059/00.

The new [PC Software Version 1.31](#) for the Area Monitor [AMS-8061](#) is available now for download from the Narda website.

There is also a new [Firmware Release Version 2.05](#) for the EHP-200 available now for download from our website.

Don't delay, make sure that your Narda equipment is right up to date today!

Instrument demonstration:

Would you like a demonstration of this or another Narda product? Contact your [Narda sales partner](#) and ask for details of availability.

Seminars:

The seminar "Exposure measurements on wireless transmitters with the SRM-3006" is aimed at beginners, more experienced, and professional users in the field of selective measurement. Register for this seminar now [here](#).

Next seminar date is **October, 5. – 7., 2020**. There are still places available. You can also ask our [sales partners](#) about individual seminar dates.

Want to keep up with the latest news? Check regularly for further updates at Narda [here](#).

