

22.1 Measurement results directly as a percentage of the limit value – what could be simpler?

Have you ever tried to explain to your neighbor, your partner, or anyone without a technical background what a measured value of $10 \mu\text{W}/\text{cm}^2$ at 900 MHz means? Not easy, is it?

It would be much easier to say that the limit value corresponds to 100%, and what we have measured here is just 2.3%. That sounds a lot simpler.



And that is exactly what the [Shaped Probes](#) from Narda do. Patented, and available for various national and international standards, they indicate the measured value as a percentage of the limit value when used together with the Narda [Broadband Meter NBM](#). You don't even need to know the frequency, as the Shaped Probes take this into account automatically.

You can read all about how this works [here](#) and why it is practically the only convincing measurement method in multifrequency environments (apart from selective measurement with the [SRM-3006](#)).

If you still want the challenge of explaining the values, the [NBM-550](#) can convert the measured values back to mW/cm^2 @ frequency. But, you'll probably be the first person ever to use this function 😊.



Software updates:

There is a new software update for the Area Monitor AMB-8059 available for download from the Narda website [here](#). You will need to register on our website for this.

Also available for immediate download are the updated data sheets for the [Area Monitor AMB-8059](#) and [Area Monitor AMB-8059 \(Car Mounting Kit\)](#).

There is also a new data sheet for our [EHP-200](#). Read all about it and download it [here](#).

Instrument demonstrations:

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

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](#). 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](#).

