

18.2 Class distinctions

The limit values governing safety in electromagnetic fields are divided into two groups:

- **General public** and
- **Occupational**

For example, when you approach a transmitter station that is transmitting at sufficient power, at some point you will reach a point where the limit value for the general public is exceeded and you will cross into the area where only the RF workers are allowed to be, the people who know what the equipment is about.



Such workers know what the dangers of electromagnetic fields are, and usually carry a **Personal Monitor** such as the **RadMan 2** or **Nardalert S3** with them. This device warns them so that they do not exceed the next higher limit value, the occupational limit, by mistake.

But, who warns everyone else? Everyone who doesn't have specialist knowledge of electromagnetic fields? Visitors, tradespeople, or management staff who might need to be near the equipment? They, too, need to be warned when the limit for the general public, which applies to them, is exceeded. What about protective equipment for them?

Narda therefore also provides Personal Monitors that sound the alarm when the general public limit value is exceeded. RadMan 2 with the general public limit values is now also available in the XT version for up to 60 GHz. Equal rights for everyone.

Software updates:

The Firmware Update Package 1.5.3 for the SignalShark 3310/3320 is available on the [Narda website](#).

The new EHP200-TS PC software (version 2.04) is available now for download from our [website](#).

Instrument demonstrations:

Would you like a demonstration of this or another Narda product? Just contact your local [Narda sales partner](#) for possibilities.

Seminars:

For beginners, more experienced, and professional users in the field of selective measurement of electromagnetic fields, we offer the **seminar „Exposure measurements on wireless transmitters using the SRM-3006“**. Register [here](#) right away. You can also ask our [sales partners](#) about customized seminar dates.

Want to keep up with the news? Please stop by [here](#) at Narda regularly to get all the latest!