

6.2 ICNIRP publishes a draft of new EMF limit values in the 100 kHz to 300 GHz range

The International Commission on Non-Ionizing Radiation Protection [ICNIRP](#) has published a new draft of limit values and has suggested new limit values and evaluation procedures for the frequency range from 100 kHz to 300 GHz. Narda has already had a look at the document for you.

The usual whole-body limit values above 30 MHz are unchanged. The limit values below 30 MHz are higher than the old 1998 limit values. The evaluation procedures also mention different averaging times than the well-known 6-minute average.

What does this mean for existing Narda RF measuring devices?

The [RadMan](#) and [Nardalert](#) personal monitors use the ICNIRP 1998 standard, which continues to be valid, so according to the new limit values they will warn you too early of a limit violation at frequencies below 30 MHz. So, you will always be on the safe side. The same applies to the [ED5091](#) Shaped Probe for the [NBM](#). A change in the limit value simply means a software update for the [SRM](#). So, no problem here, either.

The [NBM](#) and [SRM](#) products have always had the option of averaging over times other than the standard 6 minutes. Both products can average over times of up to 30 minutes, which is more than enough to meet the latest suggestion from ICNIRP.

Now we just have to wait and see what the final [ICNIRP](#) Guidelines will look like. We're on the case, and will keep you informed.

