

18-11-2022 REPLY ON THE MEASUREMENT OF SAR VALUES MOBILE PHONES ETC.

In the Danish Safety Authority, we work to ensure that the products you can buy in Denmark are safe to use. This naturally also applies to mobile phones, tablets and other wireless products.

In the 3rd quarter of 2021, the Danish Safety Authority tested SAR values for 10 mobile phones to check whether they complied with applicable requirements and legislation.

The tests were performed at an external laboratory according to the standard EN 50360 (2017) with sub-elements of standards IEC 62209-1 (2016) and EN 62209-1 (2016). The tests were performed on the frequency bands GSM 900, GSM 1800, LTE 3, LTE7 and LTE 20 used in Denmark. All tested mobile phones passed our tests, however formal deficiencies were found in our control where one product was voluntarily stopped by the manufacturer.

The Danish Safety Authority is not authorised to publish the test results in individual cases, except in the case of products which are not in with the rules. If a product does not comply with the Safety Authority will publish information on this on its website <https://produkter.dk/> together with information on 1) relevant characteristics for identification of the product, 2) the nature of the risk, 3) the measures taken, and 4) how the public should behave.

The Agency is aware of the experience of other EU countries, including France, and the recommendations of ANSES. The Security Board, in cooperation with the European Working Group (RED ADCO), in which member share experiences and discuss challenges related to market surveillance of products covered by the Radio Equipment Directive. In this forum, a possible European test will be discussed and decided.

The Agency does not comment on specific cases. Instead, we can in general, when an EU country finds a dangerous product on the market, other EU countries are warned about the product. This is reported to the IT platforms ICSMS https://single-market-economy.ec.europa.eu/single-market/goods/building-blocks/information-and-communication-system-market-surveillance_en and for dangerous products in RAPEX <https://ec.europa.eu/safety-gate-alerts/screen/webReport> The Safety Board has developed a web crawler which checks whether the products notified from the platforms are sold online in the EU, where the relevant authorities receive a notification of where the product is sold. <https://www.sik.dk/nyheder/ny-digital-finkaemmer-danmark-skal-sikre-over-300-mio-europaeiske-forbrugere>

If a reported product is sold in Denmark, we will assess whether the notification gives rise to further action in relation to the products on the Danish market. If the Danish Safety Authority finds products on the Danish market that do not comply with the rules, the order economic operators to bring products into compliance with the consumers about risks, stop sales, recall the product, and destroy the products. It is a individual evaluation which measure is proportionate in each case.

The Danish Safety Authority does not participate in the standardisation work of the Radio equipment directive or the RED expert group (EU working group for development of the Directive), as we are only a supervisory authority. Participation in RED expert group and any standardisation work under the Radio Equipment Directive is the responsibility of the Danish Agency for Data Supply and Infrastructure. We are aware of ANSES recommendations and the formal objection on EN 50566:2017 standard.

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