

The iPhone 12 banned from sale in France for excessive radiation

September 12, 2023

By: **Phonagate Alert**

With Phonagate Alert

It's a real bolt from the blue that has just struck the Californian giant Apple. Indeed, the National Frequency Agency (ANFR) has just announced in [a press release](#) published on September 12, 2023, the provisional withdrawal of the iPhone 12 for exceeding the regulatory level of the specific absorption rate (SAR) of radio frequencies in the limbs of users who hold it in their hand or put it in a pants pocket. All distributors are therefore required to remove it from their points of sale from today.

The iPhone 12 is also the first of Apple's smartphones to be recognized by the ANFR. The DAS tests were carried out by the German laboratory CTC Advanced in 2021 and according to agency data:

“They must therefore respect the regulatory limit values of 4 W/kg for “limb” SAR and 2 W/kg for “trunk” SAR. ANFR measurements revealed a “member” SAR value exceeding this limit, ie 5.74 W/ kg. On the other hand, the “trunk” SAR values are consistent. »

It was not possible for us to specifically access the test report which is not listed in [the DAS test database](#) at the time of writing. of the ANFR. However, it appears that the tests carried out on a series of iPhone 12 date back to 2021, the same for the iPhone 13, the control of which is still in progress at the ANFR.

Deadlines that are getting longer and longer

“We note with regret that it took almost two years for the sanction to fall and for iPhone 12 owners to be informed of the overexposure caused by their smartphone. A very long delay and which only benefits the Apple manufacturer,” says French whistleblower Marc Arazi, director of the Alerte Phonagate association.

Apple must now carry out a software update of the iPhone 12 DAS as soon as possible. Failing this, he would risk, [according to Minister Jean-Noël Barrot](#), a request for a recall of all iPhone 12s sold in France.

We will also immediately ensure that the ANFR informs the European authorities and as announced by the European Commissioner for the Internal Market, Thierry Breton, on September 1, 2023, in a written response to [Polish MEP Beata Mazurek](#), that the iPhone 12 is also withdrawn from the entire European market.

“The allegations in the Phonegate alert, as well as [the 2016 study carried out by the French National Agency for Food, Environmental and Occupational Health Safety \(ANSES\)](#), are worrying, replied Thierry Breton. Indeed, mobile phones that do not comply with the [directive relating to radio equipment \(RED\)](#) must not be placed on the market in the European Union. »

There are now [43 models of cell phones](#), identified as dangerous for the health of users, which have either been withdrawn from the French market, or have seen their DAS subject to a software update. The latest: the Apple iPhone 12, the Motorola Edge, the Essentiel Clap 20+, the Xiaomi Poco X3 and the Logicom Le Swipe.

According to the World Health Organization (WHO), [cited yesterday by Agence France Presse](#), “There is currently no indication that exposure to low intensity electromagnetic fields (EMF) is dangerous for human health” and this “despite numerous research”. Despite the absence of a causal relationship beyond any doubt between exposure to radiofrequency (RF) EMF in humans, several studies have demonstrated that daily cell phone use increases the long-term risk of brain tumors in some people. This risk increases by 60% in people who use it for 17 minutes per day over a period of 10 years, revealed in 2021 a meta-analysis of 46 epidemiological studies on the subject.

[Published in the International Journal of Environmental Research and Public Health](#), the study shows that cell phone radiation can increase the risk of cancer and non-malignant tumors, neurological disorders and diseases, and reproductive harm. These risks are also increased by Wi-Fi radiation. Furthermore, in 2018, the American National Toxicology Program succeeded in causing tumors by exposing rats to cell phone radiation and these results were replicated by Italian [researchers](#). These results prompt several experts to recommend that the WHO classify radiofrequencies as “probably carcinogenic to humans”. In 2011, the WHO International Agency for Research on Cancer classified them as [“possibly carcinogenic” based on the so-called epidemiological studies](#).

Microwave radio frequency radiation from cell towers can also cause neurological problems, including headaches, fatigue, memory and sleep problems, and electromagnetic hypersensitivity, said one of the authors of the paper. study researcher Joel Moskowitz, director of the Center for Family and Community Health at the University of California, Berkeley.

“First, minimize your use of cell phones or cordless phones — use a landline whenever possible,” Moskowitz told the [Daily Californian](#) newspaper. in an email.

If you use a cell phone, turn off Wi-Fi and Bluetooth if you are not using them. »

To limit risks, Moskowitz added that users should hold the devices at least 10 inches away from the body and head to reduce radiation exposure. He specifies that when the devices are not in use, they must be stored in a bag. If it is necessary to store the phone in the back pocket, it should be put in airplane mode. [A new Italian study also reports the case of a man who developed a tumor in his thigh in the left front pocket where he usually kept his cell phone.](#)

Moskowitz added that you should avoid using cell phones when reception is poor, because the cell phone is programmed to then increase its power of transmitting waves to communicate with the nearest cell tower, which increases the exposure to RF EMF.

[DAS tests are strongly contested, notably by the American Academy of Pediatrics](#), because they do not reflect the exposure of users under normal conditions of cell phone use. They are made in the laboratory at least 5 mm from a plastic skull the size of a 200-pound man. They only aim to prevent a liquid from heating up by 1 degree Celsius after six minutes of exposure. The WHO only recognizes the dangerousness of the thermal effect of RF on human tissues. Exceeding the SAR increases the risk of non-thermal effects such as cancer, according to independent researchers who are members of the [International Commission on the Biological Effects of EMF](#). They point out that cellular waves are more dangerous than natural waves because they are [pulsed \(modulated\) and polarized](#).

To learn more, see the webinar [Brain cancer, neurological disease and EMR: Is there a risk?](#) including neurosurgeon Hillel Baldwin who hosted a medical conference on the biological effects of electromagnetic fields in 2021.



Phonégate Alert

Association aiming to enable, both in France and internationally, the networking of individuals, organizations and communities fighting for the recognition, protection and defense of the health of mobile telephone users within the framework, among others, of the health and industrial scandal known as “Phonégate”. It also wants to contribute with its partners to the definition of a global strategy for the use of mobile phones, digital tablets, connected objects or any other new future technology using electromagnetic waves, in conditions which protect the health of users and in particular children. Finally, it wants to contribute to the identification, prevention and repair of the damage caused to victims of mobile telephony on a physical, psychological, moral level, etc. and harm caused to their loved ones. To achieve its objectives, the association can take legal action directly and/or in support of actions taken by its members. It may carry out any useful action or activity, including of an economic nature, for the fulfillment of its corporate purpose.