

Complaint about 42 wireless devices exceeding permitted levels of radiation and for immediate registration in (RAPEX - Safety Gate) and in ICSMS

Request:

We urge you to ensure that all non-compliant wireless devices are immediately registered in the International Rapid Alert System for Non-Food Products ([RAPEX - Safety Gate](#)) and the Information and Communication System for Market Surveillance ([ICSMS](#)), while simultaneously you withdraw these dangerous products from the market or upgrade them and provide appropriate information to the consumers.

Explanation:

According to a 2016 French agency ANSES report, [Radiofrequency Exposure and Children's Health](#) (p. 72), the French government found in 2015 that [89% of the tested phones exceeded their reported radiation emission levels](#) when measured in real use condition near the body (Zero or 5 mm of the skin). In these conditions, some phones emitted up to four times more radiation than manufacturers claimed. France urgently referred the matter to the European Commission and obtained a change in the rules for measuring trunk SAR, which were reduced to a maximum of 5 mm instead of the previous 15 to 25 mm.

Consumers were not informed about issue, but after several [legal actions](#) of Dr. Marc Arazi (CEO of Phonegate Alert), [thousands of data related to SAR](#) tests controls conducted between 2012 and 2017 were openly published by the French government agency.

In 2022, we have received responses from national authorities in charge of consumer health protection that these non-compliant products are present on the market throughout the EU. Regulators in countries other than France do not carry out regular independent inspections to ensure a degree of consumer health protection and to sanction or prosecute manufacturers who breach the permitted SAR emission levels.

It is alarming that in 2023 manufacturers are still permitted to put on the market wireless devices, which violate existing regulatory limits and endanger the health and safety of consumers. We present a list of 42 cell phones for 2018-2023, which were pinned by French agency ANFR for SAR exceedance. These were either withdrawn from the French market, or ordered to undergo software update to decrease SAR.

The offending companies, which have been sanctioned, are listed in the Annex on page 3. The non-compliant devices including references to the SAR measurement reports for each model are listed on pages 4 to 7.

We request that devices, which do not comply with French regulations, are the subject of particular attention in all European countries. We know that the JAHARP 2020 study has been carried out in some countries and the results are awaited. Although some regulators justify their inactivity by waiting for the evaluation of [JAHARP study](#), while others by

insufficient information, these attitudes should not be an excuse for maintaining an unsatisfactory status quo.

Consumers, including the youngest children, are not sufficiently informed by public authorities about the risks of the usage from wireless devices, which are often in close proximity to sensitive parts of the body such as reproductive organs, the chest and the brain for long periods of time.

Children's Day was celebrated in many EU countries during these days. Children, including unborn and teenagers, are one of the most vulnerable groups to environmental pollutants, but also the target consumer group for the wireless industry. In addition to mobile phones, smartwatches and fitness bracelets are also in close contact with the skin and often emit constant radiation. Wireless headsets or virtual reality emit radiation in the closest proximity to the brain and eyes, etc. Accelerating the remediation of non-compliant radio equipment devices should be an increased priority.

We urge you to intervene promptly to ensure that all unsafe wireless devices that endanger the health of consumers and violate European regulatory standards are immediately registered in the International Rapid Alert System for Non-Food Products ([RAPEX - Safety Gate](#)), the Information and Communication System for Market Surveillance ([ICSMS](#)) and either withdrawn from the market or updated and that users are provided with appropriate information. Adopt the same approach as for unsafe batches of medicines, food, toys and other products once the risk is identified.

It is your responsibility to ensure that the Regulation is respected to reduce the health risk to consumers.

Thank you for your reply and for resolving this issue promptly.

For Phonegate Alert
Dr Marc Arazi – CEO




For Europeans for Safe Connections
Pernille Schriver – Vice President



Annex:

France: list of sanctioned companies				
	Device model	Offending company	Date of sanction	Financial penalty
1	Echo Horizon Lite	MODELABS MOBILES	04.10.2019	7500€
2	Nokia 7 Plus	HMD GLOBAL OY (Nokia)	20.10.2020	7500€
3	Galaxy Z Flip	Samsung	08.10.2022	7500€
4	Le Pulse	Logicom	15.12.2022	7500€
5	Poco X3	Xiaomi	01.03.2023	7500€
6	Le Swipe	Logicom	01.03.2023	7500€
7	Edge	Motorola	22.05.2023	7500€

 France: List and details of measurements conducted on mobile phones with non-compliant SAR							
	Mobile phone	SAR trunk measured	Manufacturer decision	SAR trunk measured after update	Date of sanction	Criminal complaint	Collective action
1	Orange HAPI 30	2.1 W/kg	Withdrawal from market, recall of models sold	Non applicable	6 April 2018		
2	NEFFOS X1 TP902	2.52 W/kg	Withdrawal from market, recall of models sold	Non applicable	29 May 2018		
3	Razer Phone 2	3.29 W/kg	Withdrawal from market, recall of models sold	Non applicable	20 May 2020		
4	Huawei Honor 8	2.11 W/kg	Update	1.45 W/kg	29 May 2018		
5	Echo Star Plus	2.05 W/kg	Update	1.41 W/kg	29 May 2018		
6	Alcatel Pixie 4-6"	2.04 W/kg	Update	1.58 W/kg	29 May 2018		
7	Wiko Tommy 2 Bouygues Telecom	2.46 W/kg	Update	1.66 W/kg	26 July 2018		
8	Hisense F23	2.13 W/kg	Update	1.46 W/kg	26 July 2018		
9	Wiko View	2.44 W/kg	Update	1.34 W/kg	30 October 2018		
10	Archos access 50	3.01 W/kg	Update	1.36 W/kg	19 December 2018		
11	LOGICOM M BOT 60	2.81 W/kg	Update	1.51 W/kg	10 January 2019		
12	Xiaomi Redmi Note 5	SAR head measured 2.08 W/kg	Update	SAR head after update 0.356 W/kg	27 February 2019	X	X
13	Xiaomi Mi Mix 2S	2.94 W/kg	Update	1.42 W/kg	27 February 2019	X	X
14	ECHO Horizon Lite	2.38 W/kg	Update	2.84 W/kg	4 October 2019 - Withdrawal from market, recall of models sold, financial sanction of distributor		
15	Nokia 3	2.37 W/kg	Update	1.64 W/kg	29 April 2019	X	X
16	Nokia 3.1	2.73 W/kg	Update	1.82 W/kg	16 April 2020	X	X
17	Nokia 5	2.24 W/kg	Update	1.81 W/kg	5 April 2019	X	X
18	Nokia 6.1 (Type TA-1043)	3.85 W/kg	Update	1.92 W/kg	12 July 2019	X	X
19	OnePlus 6T	2.56 W/kg	Update	1.17 W/kg	13 March 2020		
20	LOGICOM Le Hola	2.58 W/kg	Update	1.61 W/kg	16 April 2020		
21	XIAOMI REDMI 7	2.01 W/kg	Update	0.951 W/kg	16 June 2020		
22	GIGASET PLUS	2.37 W/kg	Update	0.899 W/kg	16 June 2020		
23	XIAOMI Mi Note 10	2.45 W/kg	Update	1.12 W/kg	30 July 2020		
24	NOKIA 7 PLUS	3.48 W/kg	1st update 2nd update	2.15 W/kg 1.58 W/kg	25 August 2020 - Financial sanction of distributor		
25	SONY XPERIA 5	2.64 W/kg	Update	1.13 W/kg	16 October 2020		
26	EssentialB HeYou 60	SAR trunk measured: 2.86 W/kg SAR limb measured: 5.26 W/kg	Update	trunk: 1.11 W/kg limb: 2.92 W/kg	24 March 2021		
27	EssentialB HeYou 40	SAR trunk measured: 2.54 W/kg SAR limb measured: 4.02 W/kg	Update	trunk: 1.29 W/kg limb: 2.22 W/kg	15 April 2021		
28	RealMe 7i	SAR limb measured: 4.91 W/kg	Update	limb: 2.37 W/kg	20 December 2021		

29	Samsung Galaxy Note 10 Plus	SAR limb measured: 4.33 W/kg	Update	limb: 2.05 W/kg	11 July 2022		
30	Hisense Infinity H30	SAR limb measured: 4.30 W/kg	Update	limb: 2.04 W/kg	11 July 2022		
31	Gigaset GX290	SAR trunk measured: 2.94 W/kg	Update	trunk: 0.779 W/kg	11 July 2022		
32	Xiaomi Redmi Note 9 Pro	SAR limb measured: 4.96 W/kg	Update	limb: 2.69 W/kg	28 July 2022		
33	OnePlus 7 Pro	SAR limb measured: 4.42 W/kg	Update	limb: 2.33 W/kg	19 October 2022		
34	Samsung Galaxy Z Flip	SAR trunk measured: Initial: 2.502 W/kg 1st update: 3.024 W/kg 2nd update: 1.024 W/kg	Update	1.024 W/kg	18 November 2022 Financial sanction Samsung: 7 500€		
35	Wiko Y82	SAR limb measured: 4.01 W/kg	Update		18 November 2022		
36	Logicom Le Pulse	SAR trunk measured: Initial: 2.47 W/kg 1st update: 2.31 W/kg 2nd update: 2.02 W/kg 3rd update: 0.393 W/kg SAR limb measured: Initial: 4.36 W/kg 1st update: 4.8 W/kg 2nd update: 4.36 W/kg 3rd update: 0.799 W/kg	Update	trunk: 0.393 W/kg Limb: 0.799 W/kg	15 December 2022 Financial sanction Logicom: 7 500€		
37	Xiaomi Poco X3	SAR trunk measured: Initial: 2.33 W/kg 1st update: 2.67 W/kg 2nd update: 1.3 W/kg SAR limb measured: 1st update: 5.49 W/kg 2nd update: 2.78 W/kg	Update	Trunk: 1.3 W/kg Limb: 2.78 W/kg	1 March 2023 Financial sanction Xiaomi: 7 500€		
38	Logicom Le Swipe	SAR trunk measured: Initial: 2.07 W/kg 1st update: 2.04 W/kg 2nd update: 0.757 W/kg SAR limb measured:	Update	Trunk: 0.757 W/kg Limb: 3.25 W/kg	1 March 2023 Financial sanction Logicom: 7 500€		
39	Essentiel Clap 20+	SAR trunk measured : 2.73 W/kg SAR limb measured : 4.14 W/kg	Update	Unknown	4 April 2023, recall by ANFR		
40	Motorola Edge	SAR trunk measured : Initial: 2.12 W/kg 1st update: 2.24 W/kg 2nd update: 1.5 W/kg	Update	Trunk: 1.5 W/kg Limb: 2.82 W/kg	22 May 2023 Financial sanction Motorola: 7 500€		
Withdrawal and ban on placing on market and putting into service of mobile phones by French ministerial decree							
	Mobile phone	SAR trunk measured	Manufacturer	Date of decree	Date of sanction		
41	LEAGOO S8	2.39 W/kg	LEAGOO INTELLIGENCE CO.	12 July 2019	12 July 2019		
42	ALLVIEW X4 SOUL MINI S	4.6 W/kg	S.C VISUAL FAN SRL	12 July 2019	12 July 2019		

E Table phones 25.05.23 France

References to SAR measurement protocols of non-compliant models

	Ref nr.	Brand	Model	Date of inspection	Compliance (*)	Reports
1	COM074170002	ALCATEL	PIXI 4 - 6" (9001D)	14.3.2017	Non-Compliant	https://www.anfr.fr/das/COM074170002
2	COM049170013	HUAWEI	HONOR 8 (FRD-L09)	11.5.2017	Non-Compliant	https://www.anfr.fr/das/COM049170013
3	COM013170002	ORANGE	HAPI 30	15.7.2017	Non-Compliant	https://www.anfr.fr/das/COM013170002
4	COM082170011	HISENSE	F23	14.9.2017	Non-Compliant	https://www.anfr.fr/das/COM082170011
5	COM049170017	TP LINK	NEFFOS X1 TP902A	5.10.2017	Non-Compliant	
6	COM044170030	ECHO	STAR PLUS	10.10.2017	Non-Compliant	https://www.anfr.fr/das/COM044170030
7	COM054170036	WIKO	TOMMY 2 BOUYGUES TELECOM	10.10.2017	Non-Compliant	https://www.anfr.fr/das/COM054170036
8	COM038180002	ARCHOS	ACCESS 50	7.3.2018	Non-Compliant	https://www.anfr.fr/das/COM038180002
9	COM038180001	LOGICOM	M Bot 60	7.3.2018	Non-Compliant	https://www.anfr.fr/das/COM038180001
10	COM064180003	WIKO	VIEW	4.4.2018	Non-Compliant	https://www.anfr.fr/das/COM064180003
11	COM094180016	ECHO	HORIZON LITE	2.5.2018	Non-Compliant	https://www.anfr.fr/das/COM094180016
12	COM030180010	NOKIA	3 (TA-1032DS)	7.6.2018	Non-Compliant	https://www.anfr.fr/das/COM030180010
13	COM071180001	LEAGOO	S8	14.6.2018	Non-Compliant	
14	COM087180002	XIAOMI	REDMI NOTE 5	4.7.2018	Non-Compliant	https://www.anfr.fr/das/COM087180002
15	COM087180003	XIAOMI	MI MIX 2S	4.7.2018	Non-Compliant	https://www.anfr.fr/das/COM087180003
16	COM071180018	ALLVIEW	X4 SOUL MINI S	8.8.2018	Non-Compliant	
17	COM083180041	NOKIA	5	4.9.2018	Non-Compliant	https://www.anfr.fr/das/COM083180041
18	COM094180023	ECHO	HORIZON LITE (MAJ)	14.9.2018	Non-Compliant	https://www.anfr.fr/das/COM094180023
19	COM071190003	NOKIA	6.1 (TA-1043)	26.2.2019	Non-Compliant	https://www.anfr.fr/das/COM071190003
20	COM075190012	ONE PLUS	6T (A6013)	4.4.2019	Non-Compliant	https://www.anfr.fr/das/COM075190012
21	COM044190025	GIGASET	GS370 PLUS	1.7.2019	Non-Compliant	https://www.anfr.fr/das/COM044190025
22	COM071190015	RAZER	RAZER PHONE 2 (RZ35-0259)	11.9.2019	Non-Compliant	https://www.anfr.fr/das/COM071190015
23	COM071190016	NOKIA	7 PLUS (TA-1046)	11.9.2019	Non-Compliant	https://www.anfr.fr/das/COM071190016
24	COM071190016	NOKIA	7 PLUS (TA-1046) (MAJ)	11.9.2019	Non-Compliant	https://www.anfr.fr/das/COM071190016
25	COM056190006	LOGICOM	LE HOLA	25.9.2019	Non-Compliant	https://www.anfr.fr/das/COM056190006
26	COM088190006	NOKIA	3.1 (TA-1063DS)	8.10.2019	Non-Compliant	https://www.anfr.fr/das/COM088190006
27	COM088190007	XIAOMI	REDMI 7 (M1810F6LG)	8.10.2019	Non-Compliant	https://www.anfr.fr/das/COM088190007
28	COM006200006	XIAOMI	MI NOTE 10 (M1910F4G)	26.2.2020	Non-Compliant	https://www.anfr.fr/das/COM006200006

29	COM019200002	SONY	XPERIA 5 (J9210 / PM-1241-BV)	26.2.2020	Non-Compliant	
30	COM038200002	ESSENTIELB	HEYOU 60	9.9.2020	Non-Compliant	https://www.anfr.fr/das/COM038200002
31	COM054200035	ESSENTIELB	HEYOU 40	12.11.2020	Non-Compliant	https://www.anfr.fr/das/COM054200035
32	COM049210018	REALME	7i (RMX2193)	21.4.2021	Non-Compliant	https://www.anfr.fr/das/COM049210018
33	COM075200003	SAMSUNG	GALAXY NOTE 10 PLUS (SM-N975F/DS)	3.11.2020	Non-Compliant	https://www.anfr.fr/das/COM075200003
34	COM069210001	HISENSE	INFINITY H30 (HLTE315E)	8.6.2021	Non-Compliant	https://www.anfr.fr/das/COM069210001
35	COM062210017	GIGASET	GX290	2.6.2021	Non-Compliant	https://www.anfr.fr/das/COM062210017
36	COM075200002	XIAOMI	REDMI NOTE 9 PRO (M2003J6B2G)	3.11.2020	Non-Compliant	https://www.anfr.fr/das/COM075200002
37	COM054210046	ONEPLUS	7 PRO (GM1913)	10.12.2021	Non-Compliant	https://www.anfr.fr/das/COM054210046
38	COM062210006	SAMSUNG	GALAXY Z FLIP (SM-F707B)	1.6.2021	Non-Compliant	https://www.anfr.fr/das/COM062210006
39	COM062210006	SAMSUNG	GALAXY Z FLIP (SM-F707B) (MAJ)	1.6.2021	Non-Compliant	https://www.anfr.fr/das/COM062210006
40	COM004220003	WIKO	Y82 (W-K630)	3.3.2022	Non-Compliant	https://www.anfr.fr/das/COM004220003
41	COM040210001	LOGICOM	LE PULSE	28.4.2021	Non-Compliant	https://www.anfr.fr/das/COM040210001
42	COM040210001	LOGICOM	LE PULSE (MAJ)	28.4.2021	Non-Compliant	https://www.anfr.fr/das/COM040210001
43	COM040210001	LOGICOM	LE PULSE (MAJ)	28.4.2021	Non-Compliant	https://www.anfr.fr/das/COM040210001
44	COM004220002	LOGICOM	LE SWIPE	3.3.2022	Non-Compliant	https://www.anfr.fr/das/COM004220002
45	COM004220002	LOGICOM	LE SWIPE (MAJ1)	3.3.2022	Non-Compliant	https://www.anfr.fr/das/COM004220002
46	COM071210013	XIAOMI	POCO X3 (M2007J20CG)	29.11.2021	Non-Compliant	https://www.anfr.fr/das/COM071210013
47	COM071210013	XIAOMI	POCO X3 (M2007J20CG)(MAJ1)	29.11.2021	Non-Compliant	https://www.anfr.fr/das/COM071210013
48	COM062220004	ESSENTIELB	CLAP 20 + (8008396 / 3026X)	24.3.2022	Non-Compliant	https://www.anfr.fr/das/COM062220004
49	COM071210002	MOTOROLA	EDGE (XT2063-3 / MC351)	2021-05-05	Non-Compliant	https://www.anfr.fr/das/COM071210002
50	COM071210002	MOTOROLA	EDGE (XT2063-3 / MC351) MAJ1	2021-05-05	Non-Compliant	https://www.anfr.fr/das/COM071210002