Marc Arazi, MD

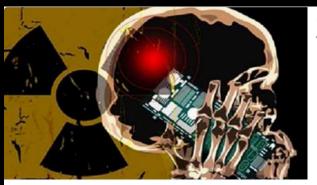
 French physician whose work led to the release of French government documents that found cell phones emit radiation levels which surpass government limits. This scandal has received worldwide attention and been been dubbed "Phonegate."



Dieselgate Scandal Now #Phonegate Scandal



PHONEGATE INTERNATIONAL HEADLINES



Γαλλική Κυβέρνηση για Κινητά: Νέα δεδομένα δείχνουν περισσό

Το Environmental Health Trust δημοσίευσε άρθρο με τίτλο:

"Phonegate: French Government Data Indicates Cell Phones Expose



SMARTPHONES À HAUT RISQUE







M Planet Le Monde.fr

Suspicions on mobile phones

The radiofrequency exposure levels announced by the manufacturers are exceeded in actual conditions of use.

THE WORLD I 23.12.2016 with 06:34 • Updated 23.12.2016 with 18:18 I

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Le «Phonegate»

Téléphones portables : "Il y a tromperie sur les informations affichées

Lettre du jour Phonogates, vient d'écrire aux ministres français de la Santé et urgentes afin d'informer la ention accordée à tre en avant les nestes de ant que neuf télépho distance du corps, ce qui est



Mobiltelefoner strålar långt över gränsvärdet - Mobilindustrin har mörkat





DON'T MISS: Dangerous Communication

Scientists discuss seminal research about cell phones and other health hazards. JACKSON HOLE, WY - Dr. Devra Davis's first

grandchild was born in 2004 and by the time he was nine months old, he could grab a cell phone turn it on and even start a game. At first, Davis was a proud grandparent and marveled at her clever grandson. But then the founder/presider the Environmental Health Trust realized there was a lot about cell phones she didn't know, especially

American Academy of Pediatrics Recommendations

Separation Distance Between Body and Phone Cell Phones Are Not Tested AT Body Contact Position



French National Agency (ANFR) Radiation Testing of 379 Cell Phones

2012: Began testing cell phone at 0 mm.

2016: French Health Agency Report (ANSES) reported 89% of cell phones exceed SAR limits when tested at body contact- 2015 testing.

June 1, 2017: Under pressure, ANFR released data on cell phone models with exact SAR measurements at body contact.



International Regulatory Failure To Protect Citizens

Body Cell Phone Radiation Measurements

Cell Phone	Manufacturer separation distance	O mm Body Contact simulation
Polaroid, PRO 881A	1.05 W/kg	7.42 W/kg
HTC, ONE SV	0.366 W/kg	7.18 W/kg
Blackberry Z10	0.934 W/kg	6.80 W/kg
NOKIA, <u>Lumina</u> 530	0.86 W/kg	6.57 W/kg
Apple, IPHONE 5C	1.11 W/kg	3.11 W/kg
Apple IPHONE 7	1.34 W/kg	?

CELL PHONE LIMIT 2 W/kg

European Limit 2 w/kg US FCC 1.6 W/kg

The equivalent US FCC SAR for body contact is higher.

France Data on Cell Phone SAR Radiation at Body Contact Positions

Examples of Some Phones That Exceed Regulatory Limits When Tested at Body Contact

Cell Phone	SAR Radiation Measurement Test Re		
make/model	Manufacturer test separation distance	O mm Distance body contact simulation European test 10 gram average	O mm Distance body contact simulation Estimated for US FCC test 1 gram average
Polaroid, PRO 881A	1.050 W/kg at 15 mm	7.42 Wikg	14.84 W/kg
HTC, ONE SV	0.366 W/kg at 15 mm	7.18 W/kg	14.36 W/kg
Blackberry Z10	0.934 W/kg at 15 mm	6.80 W/kg	13.60 W/kg
NOKIA, Lumina 530	0.86 W/kg at 15 mm	6.57 W/kg	13.14 W/kg
Apple, IPHONE 5	.825 W/kg at 10 mm	5.32 W/kg	10.64 w/kg

Compare cell phone SAR test results with government regulatory SAR limits.

1.6 W/kg USA SAR LIMIT

2.0 W/kg Europe SAR LIMIT

Most of the cell phones tested by France exceeded regulatory SAR limits

Urgent Regulatory Change Needed





June 2016: The New European Directive issued to reduce separation distance in testing to "a few millimeters" is inadequate.

However, We need all cell phones tested at body contact position for all body parts. Testing needs to include children.