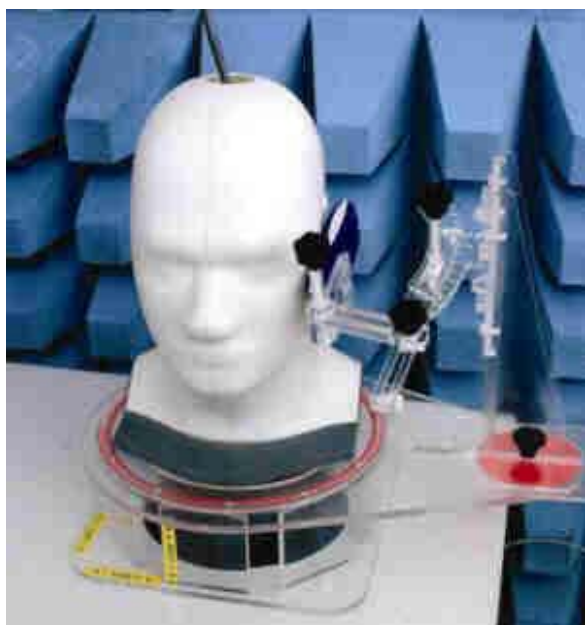


Specific Absorption Rate(SAR) Update

http://www.compliance-club.com/archive/tuv/sar_update.asp



To the left is the science that determines wireless safety. Fluid is poured in the top where a temperature probe measures heat with EMF absorbed **by cell phone only**.

The frequency from the cell towers to cell phone radiating human biological systems isn't considered.

Smart Meters are considered safer because the meter isn't against the head. **The frequency interactions between the meters, towers, collectors, etc electromagnetically inducing human biological systems isn't considered.**

Wi-Fi is considered safer because the laptop isn't held next to the head. **The frequency interaction between the routers and laptops electromagnetically inducing the entire classroom isn't considered.**

http://www.thermoguy.com/pdfs/Wi_Fi_Health_Risk_Advisory.pdf

Canada's Safety Code 6 governs the limits of human exposure to RF EMFs. These are the same science standards used by the FCC and other international bodies. Although these standards are based on decades of scientific literature, Safety Code 6 admits the mechanism linking the frequencies to adverse health effects is missing. A frequency code missing a mechanism is dangerous, the application of existing law can change as soon as the mechanism is found. ***"The predominant health effect to be avoided is stimulation of tissue or the heat effect."*** Experimental studies show it can lead to nerve and muscle stimulation.

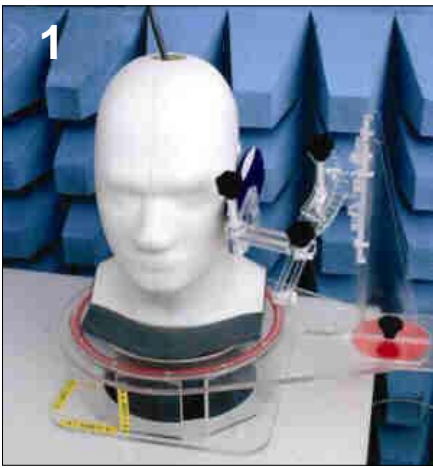
The missing mechanism was reported by government trained electrical professionals to Health Canada and by expert witness at the request of Canadian Parliament's Standing Committee on Health. There were errors or omissions in safety standards that prevented the mechanism from being represented. The electricity, frequencies and vulnerability of biological systems to EMFs were left out. The towers, wireless infrastructure and routers smothering the planet with high speed frequencies to communicate with wireless devices were left out of the equation. Scientific standards were using an incomplete equation.

Read Safety Code 6 where you can see they negate to include the electricity of the body, voltages, frequencies or frequency interaction with intricate, very vulnerable biologic systems. No tower, infrastructure or router EMFs considered. http://www.thermoguy.com/pdfs/Safety_Code_6.pdf

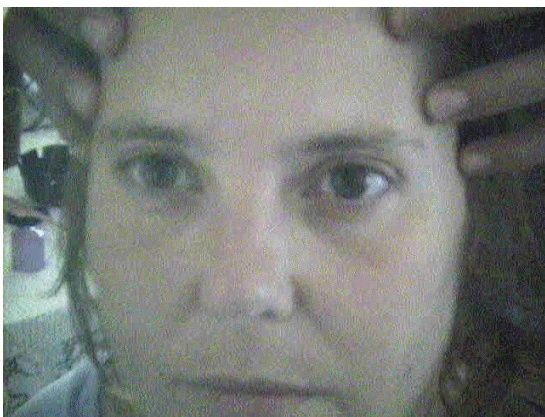
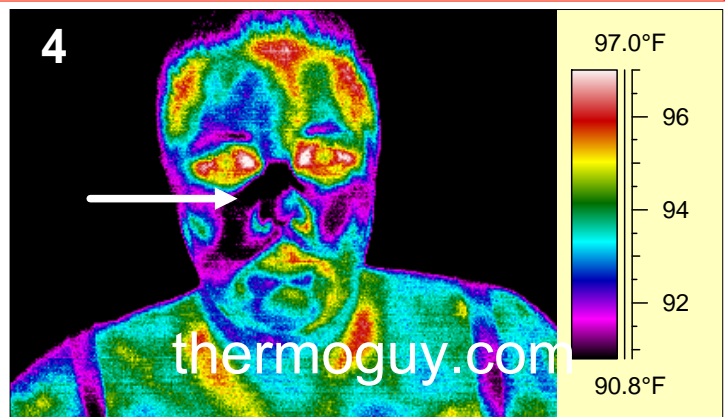
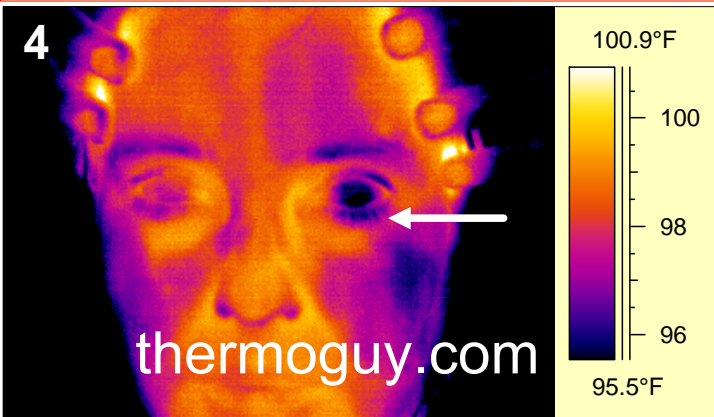
As soon as you incorporate the electrical information, it scientifically validates the frequencies are stimulating tissue. EMF induction at high speeds adversely affects biology in many ways. Just the frequencies going through people causes high speed polarization at twice the frequencies. Impacted atoms and molecules will change direction from 1.8 billion to 10 billion times per second with smart meters or Wi-Fi. Heat is only one byproduct of this high speed EMF radiation interaction with biology. The test model above isn't showing EMF interaction. This link will demonstrate how aggressively solar EMFs can interact with building development. <http://youtu.be/dKGHKTkqeMc>

With the mechanism reported linking the frequencies to adverse health effects, the dangers of EMFs is lectured in medical education for continuing education credits medical professionals require for licensing. http://www.thermoguy.com/pdfs/Medical_Education_Letter_on_Wireless_Lectured_in_Medical_Academia.pdf

Standards and testing on frequency safety address health only. Blasting the frequencies through buildings, fire separations, infrastructure, industries, wiring affects building code compliance and fire safety. Pacemakers, bees, pollinators, ecosystems have to be addressed.



Specific Absorption Test, Wi-Fi in Schools & Protective Clothing



Headaches & Stroke

Picture #1 is the SAR test used for human exposure to wireless frequencies. **Picture #2** is Wi-Fi in classroom, **Picture #3** is protective clothing for telecommunication workers. **Picture #4** refers to humans.

Wireless laptops are considered safer than cellphones because the computer isn't against the head and providing distance from the laptop makes you safer.

Safety Code 6 and required safety standards didn't consider Wi-Fi Routers blanketing the classroom with RF EMFs to communicate with laptops. That communication between **Picture #2** and **Picture #4** with an admitted power density means humans, ecosystems, buildings, infrastructure are in the circuit. Code didn't include electrical information of human biology, vulnerability or the frequency conflicts. Here is a link to a Wi-Fi Health Risk Advisory which includes reporting from the BC CDC and Simcoe County on Wi-Fi safety. Both reported missed the mechanism and are baseless science except to substantiate the children are part of the circuit in a power density. http://www.thermoguy.com/pdfs/Wi_Fi_Health_Risk_Advisory.pdf

Picture #3 shows protective clothing worn by telecommunication workers, are you, your children, pets, fetus, pollinators and buildings wearing them? Are the teachers protected and frequencies going through walls are going through a pregnant mom, support staff, visitors, etc.

The model in **Picture #1** is what is used to determine energy absorption of these EMFs and health effects. Does **Picture #1** reflect physiology you see in **Picture #4**? Stimulation of tissue and the heat effect is to be avoided, can you see evidence in **Picture #1**? Here is a link to a time-lapsed infrared video completed to see if there was stimulation of tissue or a heat effect?

<http://youtu.be/jcBDxpSWA4k>