Radio Frequency Emissions



Should I be worried about radio frequency emissions?

It's a common concern. And it's understandable. But even if you're right next to a tower or node, cellular RF (radio frequency) output is significantly lower than what FCC guidelines permit. And at ground level, the RF levels are not significantly different from background signals in urban areas from things like TV and radio signals. For these reasons, most scientists agree that there are no adverse health effects from cellular signals.

To read more, visit the following links:

• American Cancer Society

A summary of American Cancer Society studies that have shown no link between cellular RF signals and cancer. (http://www.cancer.org/cancer/cancercauses/othercarcinogens/athome/cellular-phone-towers)

Federal Communications Commission (FCC)

For more information on exposure guidelines and RF safety, visit here. (http://www.fcc.gov/encyclopedia/radio-frequency-safety)

International Commission on Non-Ionizing Radiation Protection (ICNIRP)

ICNIRP is composed of independent scientists from around the world with expertise in a wide variety of disciplines that study the possible adverse effects of RF exposure on human health and recommend safety standards. (http://www.icnirp.org/)

World Health Organization (WHO)

As part of its charter to protect public health, and in response to public concern, the World Health Organization established the International EMF (Electromagnetic fields) Project in 1996 to assess the scientific evidence of possible health effects of EMF in the frequency range from 0 to 300 GHz. (http://www.who.int/peh-emf/en/)

