

Wireless Technology: Setting the Record Straight

Many claims about the safety of wireless technology have no basis in fact and contradict the findings of major, respected health organizations and scientists in the U.S. and around the world.

What AT&T says

We take the health and safety of our customers seriously. Period. That is why we want to acknowledge questions you may have about RF.

The Federal Communications Commission (FCC), the federal agency responsible for regulating wireless carriers' RF emissions, has adopted conservative RF exposure limits to protect the public. These limits apply to all wireless carriers and technologies, including current 4G and new 5G services and devices. AT&T's wireless sites, including small cells and 5G, comply with these rigorous FCC standards. And, RF exposure from AT&T's small cell sites is significantly below the FCC limit.

The FCC's mandatory RF exposure limits were developed based on information from health and safety experts including, but not limited to, the U.S. Environmental Protection Agency (EPA), the Food and Drug Administration (FDA), the National Institute for Occupational Safety and Health (NIOSH), the Occupational Safety and Health Administration (OSHA), the National Council on Radiation Protection and Measurements (NCRP), the American National Standards Institute (ANSI), and the Institute of Electrical and Electronics Engineers, Inc. (IEEE).

What does the industry say?

CTIA: "The scientific consensus is that there are no known health risks from all forms of RF energy at the low levels approved for everyday consumer use. While 5G networks are new, the FCC regulates RF emissions, including millimeter wave frequencies from 5G devices and equipment, and has adopted the recommendations of expert scientific organizations that have reviewed the science, including dozens of studies focused specifically on millimeter waves, and established safe exposure levels."

Learn more about CTIA and its members [here](#).

Experts agree, including:

- Federal Communications Commission
- World Health Organization
- American Cancer Society
- National Cancer Institute
- The Food & Drug Administration
- European Commission
- Government of Canada
- United Kingdom Health Protection Agency
- Swedish Council for Working Life & Social Research
- Australian Radiation and Family Protection Agency

Want to learn more?

For more information on wireless safety, please visit:

[FCC: RF Safety](#)

[Wireless Health Facts](#)

