



EMF
Harmony

EVERYTHING YOU NEED TO KNOW ABOUT 5G TECHNOLOGY *THE 3 MINUTE OVERVIEW*

PRESENTED BY EMF HARMONY

SMALL CELL ANTENNAS

- 5G uses “small cell” microwave antennas, which are smaller than current cell phone antennas
- Instead of a few cell phone towers spread over a large area like we have today, small cell antennas are used in greater numbers and placed closer together
- A typical installation in a residential neighborhood may have a small cell antenna placed on a utility pole every 500 feet
- Ultimately then, we will have millions of small cell antennas spread around our cities and throughout our residential neighborhoods
- A 5G small cell antenna emits higher frequency EMF’s utilizing millimeter wave technology
- Thus with 5G you have MANY MORE antennas CLOSER to you emitting HIGHER FREQUENCY electromagnetic radiation



5G EMF RADIATION

- 5G technology uses extremely high frequency EMF's with Gigahertz wavelengths, also known as millimeter wave technology
- This millimeter wave EMF spectrum has not been used for cellular technology, so the health consequences of its widespread deployment are unknown
- The high frequency wavelengths of 5G penetrate into the surface of the body and stop there, exposing the skin and sweat glands to EMF's, unlike older technology with lower frequency that passes through the body
- The U.S. Department of Defense has developed a weapon called the "Active Denial System" which utilizes a beam of millimeter wave radiation to produce an intense burning sensation in its human targets
- 5G uses pulsed EMF's (as does other wireless technology), which have stronger biological effects on humans than non-pulsed EMF's



HEALTH CONCERNS OF 5G TECHNOLOGY

- The greatest concern of 5G technology is that its health effects are unstudied and therefore unknown – it is a giant experiment on humans, animals, plants, and our environment
- What is known is that EMF exposure in general does have adverse health effects, so that would automatically include 5G technology
- There are many hundreds of studies linking EMF exposure to oxidative stress, DNA damage, immune system compromise, changes in hormone levels, effects on the neurological and reproductive systems, to name a few
- The U.S. Dept. of Health & Human Services National Toxicology Program has found “clear evidence” of the development of tumors in rats exposed to EMF radiation like that used in cell phones
- In an appeal to the European Union, more than 180 scientists and doctors from 36 countries warned about the potential danger of 5G technology and urged independent research to study its health effects



WHAT TO DO ABOUT 5G TECHNOLOGY?

- Unfortunately the Telecom Act of 1996 forbids state and local governments from blocking deployment of cellular technology for health or safety reasons, so a widespread rollout of 5G is likely inevitable
- The real issue is not just exposure to 5G technology, but to the electromagnetic radiation in general that is pervasive in our world today
- Blocking your exposure to EMF radiation is impossible as it is now omnipresent in our homes, offices, schools, stores, airports, streets, and even our parks
- There are two steps you can take to protect your health:
 1. Minimize your exposure to EMF's by using common sense tactics such as not holding your cell phone to your head, turning off your WiFi router at night, and not populating your home with "smart" devices
 2. Use EMF protection technology on your mobile devices and in your home and office - these products will minimize the harm from electromagnetic radiation exposure

Learn more about EMF dangers and EMF protection products at emf-harmony.com





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THANK YOU!

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