

To the Editor, August 24, 2020

### **Is Radiation from Wi-Fi Dangerous?**

Many people when they open up the Network Finder on their laptop, tablet, or cell phone will see many networks labeled with (5G), and fear that perhaps this is extremely dangerous.

However, the 5G you hear about in the news is not the same thing as a 5 GHz Wi-Fi network.

So, if the 5G you are seeing in your Network locator is not the same thing as 5G network coming for your cell phone.

What is the difference between 5G and 5GHz Wi-Fi? What is the difference between 5 GHz and 2.4 GHz Wi-Fi? <https://emfacademy.com/5-ghz-wifi-dangerous/>

### **Don't Worry: Wi-Fi Isn't Dangerous**

There are a staggering number of articles on the Internet trumpeting the dangers of "Wi-Fi radiation" and how risky it is to your health. Do not worry: it is a bunch of nonsense.

If you do not want to read a single sentence further, that is fine; we will spoil the whole article for you: Wi-Fi poses absolutely no threat to anyone's health. If you are curious as to why (and perhaps so you can explain things to your overly anxious friends), we are happy to outline exactly what is going on.

<https://www.howtogeek.com/234817/dont-worry-wi-fi-isnt-dangerous/>

### **Microwaves, Radio Waves, and Other Types of Radiofrequency Radiation**

Radiation is the emission (sending out) of energy from any natural or synthetic source. X-rays are an example of radiation, but so is the light that comes from the sun and the heat that is constantly coming off our bodies.

<https://www.cancer.org/cancer/cancer-causes/radiation-exposure/radiofrequency-radiation.html>