

ALL THE MICROWAVE RADIATION AROUND AND INSIDE US: FAR WORSE WITH 5G!

With the deployment of 5G wireless, the array of currently used and planned, harmful micro-wavelengths and modulation patterns to be deployed in every public and private space, 24-7-365-forever, is staggering. Hold up your hands to illustrate each of these wavelengths, as absorbed in your body and brain:

- **5G: 600 MHz = cm microwaves of 50cm ≈ 20 inches (“MHz” = Megahertz)**
- **4G: 700 MHz = cm microwaves of ~43cm ≈ 17 inches (“cm” = centimeter)**
- **3G/4G: 800 MHz = cm microwaves of 37.5cm ≈ 15 inches**
- **3G/4G: 900 MHz = cm microwaves of ~33.3cm ≈ 13 inches**
- **3G/4G: 1,800 MHz = cm microwaves of ~16.7cm ≈ 6.6 inches**
- **3G/4G: 2,100 MHz = cm microwaves of ~14.3cm ≈ 5.6 inches**
- **Wi-Fi: 2,450 MHz = cm microwaves of ~12cm ≈ 5 inches**
- **5G: 3,100 MHz to 3,550 MHz = ~9.7 to ~8.5cm ≈ 3.8 to 3.3 inches**
- **5G: 3,550 MHz to 3,700 MHz = ~8.5cm to ~8.1cm ≈ 3.3 to 3.2 inches**
- **5G: 3,700 MHz to 4,200 MHz = ~8.1cm to ~7cm ≈ 3.2 to 2.8 inches**
- **5G: 4,200 to 4,900 MHz = ~7cm to ~6cm ≈ 2.8 to 2.4 inches**
- **Wi-Fi: 5,800 MHz = ~5cm microwaves of ~2 inches (“mm” = millimeter)**
- **5G: 24,250 to 24,450 MHz = mm microwaves of ~12mm ≈ 0.5 inch**
- **5G: 25,050 to 25,250 MHz = mm microwaves of ~12mm ≈ 0.5 inch**
- **5G: 25,250 to 27,500 MHz = mm microwaves of ~11mm ≈ 0.4 inch**
- **5G: 27,500 to 29,500 MHz = mm microwaves of ~10mm ≈ 0.4 inch**
- **5G: 31,800 to 33,400 MHz = mm microwaves of ~9mm ≈ 0.4 inch**
- **5G: 37,000 to 40,000 MHz = mm microwaves of ~8mm ≈ 0.3 inch**
- **5G: 42,000 to 42,500 MHz = mm microwaves of ~7mm ≈ 0.3 inch**
- **5G: 64,000 to 71,000 MHz = mm microwaves of ~5mm ≈ 0.2 inch**
- **5G: 71,000 to 76,000 MHz = mm microwaves of ~4mm ≈ 0.2 inch**
- **5G: 81,000 to 86,000 MHz = mm microwaves of ~3.6mm ≈ 0.1 inch**

Microwave radiation bio-effects increase synergistically, not merely additively, with the markedly increased complexity of many simultaneous wavelength deployments for 4G/5G Distributed Antenna System (DAS).

5G would deploy more bandwidth and therefore data-per-second than ever deployed in the entirety of human history – *combined* – to produce more adverse effects than ever previously manifested by wireless systems. Worse, 5G microwave radiation is to be concentrated semi-directionally into a 15-degree arc, which deployment approaches maser-like, direct-energy weaponry (DEW). A maser is a microwave laser or microwave taser.

As a wavelength approaches body-part size, its absorption increases exponentially. Thus, microwaves, waves in the “size of life”, have been known for decades as the most bioactive and harmful of radiofrequencies. When a wavelength approximates a body dimension, resonance is achieved: the body part or whole body effectively becomes an antenna. Similarly, this radiation interferes with electronic medical devices. [Mobile Communications Safety p 65-94 | RF interference \(RFI\) of medical devices by mobile communications transmitters](#). The ~20” wave penetrates deeply into human and animal bodies, maximizing harm in babies and small children. The ~2” – 4” waves target the primary organs: brain, heart, lungs, liver, thyroid, thymus, kidneys, genitalia, in humans and larger animals. The millimeter (mm) waves target the most critical organs of perception – eyes and ears – in addition to the body’s largest organ: the skin. Resonating at the lengths of insect antennas, these mm microwaves ensure the extermination of pollinating insects such as bees and butterflies within a year of deployment, and birds and all other wildlife thereafter. Farm animals are immediately harmed by 4G/5G DAS radiation operations, which must, wherever deployed, destroy agriculture. Initially torturous to all living beings by way of neurologic interference, organisms including humans are first incapacitated and then destroyed. The time to halt this is prior to deployment. Do oppose microwave radiation deployment in your neighborhood, municipality and state – before it’s too late!