



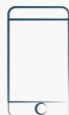
AM & FM RADIO



CORDLESS PHONE



MICROWAVE



MOBILE PHONE  
3G, 4G, 5G



CELL TOWER



WIFI ROUTER



RADAR



SUN



HEAT LAMP



TANNING BED



X-RAYS



GAMMA RAYS

NON-IONIZING RADIATION

IONIZING RADIATION

1 KHz

1 MHz

1 GHz

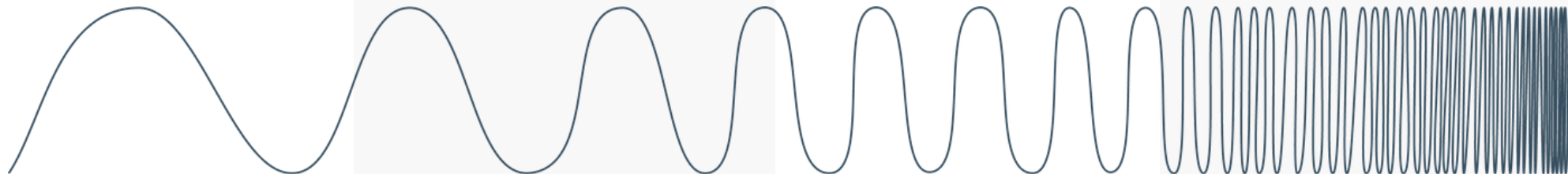
10 GHz

1 THz

1 PHz

1 EHz

1 ZHz



CURRENT AND POSSIBLE  
FUTURE 5G AIRWAVES  
700 MHz - 26 GHz

LOW FREQUENCY = LONG WAVELENGTH

HIGH FREQUENCY = SHORT WAVELENGTH