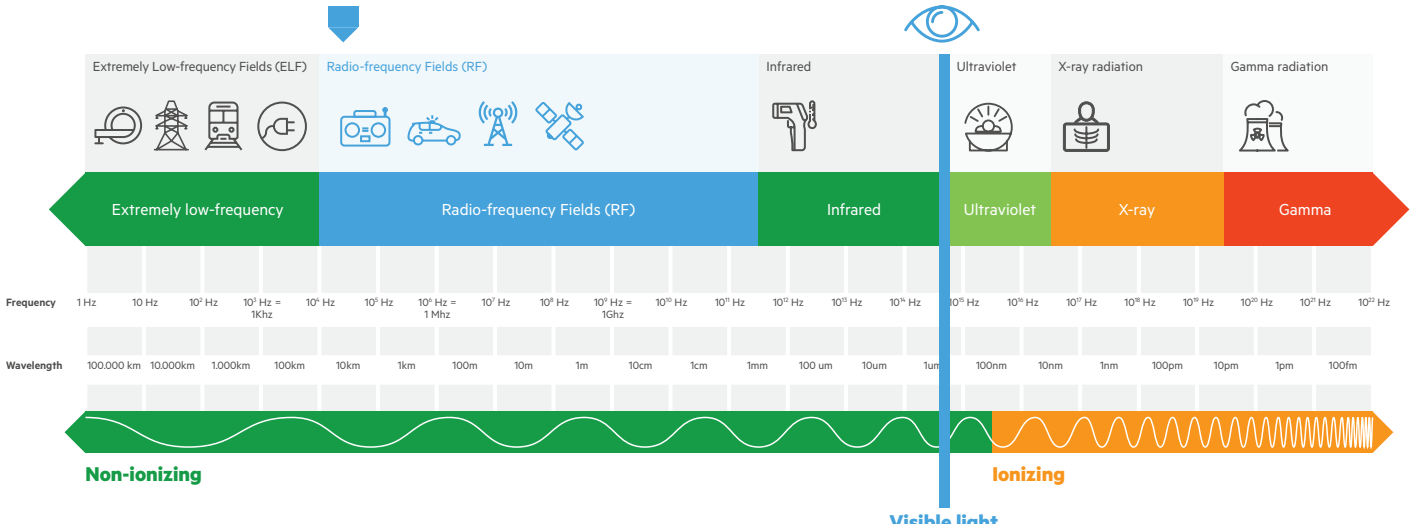
Extremely Low-frequency Fields (ELF)
Radio-frequency Fields (RF)
Infrared
Ultraviolet
X-ray radiation
Gamma radiation
Extremely low-frequency
Radio-frequency Fields (RF)
Infrared
Ultraviolet
X-ray
Gamma
Frequency
1 Hz
10 Hz
10^2 Hz
10^3 Hz = 1Khz
10^4 Hz
10^5 Hz
10^6 Hz = 1 Mhz
10^7 Hz
10^8 Hz
10^9 Hz = 1Ghz
10^{10} Hz
10^{11} Hz
10^{12} Hz
10^{13} Hz
10^{14} Hz
10^{15} Hz
10^{16} Hz
10^{17} Hz
10^{18} Hz
10^{19} Hz
10^{20} Hz
10^{21} Hz
10^{22} Hz
Wavelength
100.000 km
10.000km
1.000km
100km
10km
1km
100m
10m
1m
10cm
1cm
1mm
100 um
10um
1um
100nm
10nm
1nm
100pm
10pm
1pm
100fm
Non-ionizing
Ionizing
Visible light