

← Increasing Frequency (ν)

10^{24} 10^{22} 10^{20} 10^{18} 10^{16} 10^{14} 10^{12} 10^{10} 10^8 10^6 10^4 10^2 10^0 ν (Hz)

γ rays

X rays

UV

IR

Microwave

FM

AM

Long radio waves

Radio waves

10^{-16} 10^{-14} 10^{-12} 10^{-10} 10^{-8} 10^{-6} 10^{-4} 10^{-2} 10^0 10^2 10^4 10^6 10^8 λ (m)

Increasing Wavelength (λ) →

Visible spectrum

