Frequency [Hz]
10^0
10^3
10^6
10^9
10^{12}
10^{15}
10^{18}
10^{21}
Visible
Radio
Microwave
THz
Infrared
Ultraviolet
X–ray
Gamma
3kHz
300MHz
300GHz
3THz
30PHz
30EHz
Wavelength [m]
10^5
10^0
10^{-3}
10^{-4}
10^{-8}
10^{-11}
Twisted Pair
ADSL
AM
FM
WiFi
3G
Satellite TV
Coaxial Cable
Remote
Optical Fibre