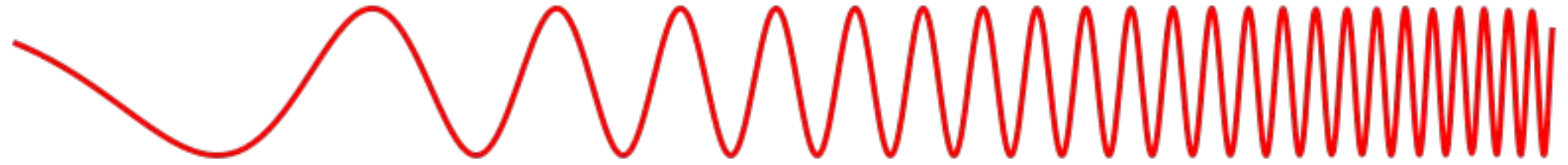
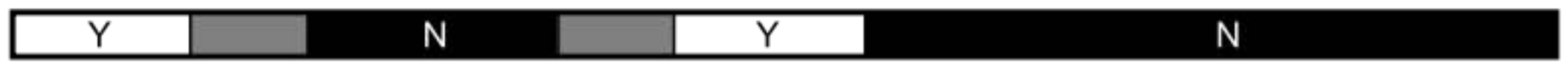


Penetrates Earth's Atmosphere?



Radiation Type
Wavelength (m)

Radio

10^3



Buildings

Microwave

10^{-2}



Humans

Infrared

10^{-5}



Butterflies

Visible

0.5×10^{-6}



Protozoans

Ultraviolet

10^{-8}



Molecules

X-ray

10^{-10}



Atoms

Gamma ray

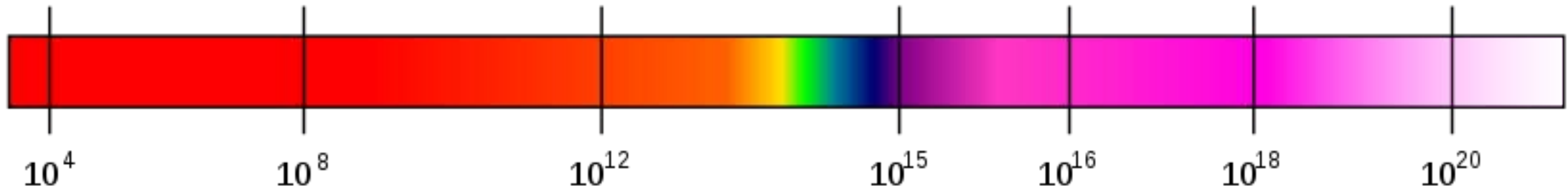
10^{-12}



Atomic Nuclei

Approximate Scale
of Wavelength

Frequency (Hz)



Temperature of
objects at which
this radiation is the
most intense
wavelength emitted

