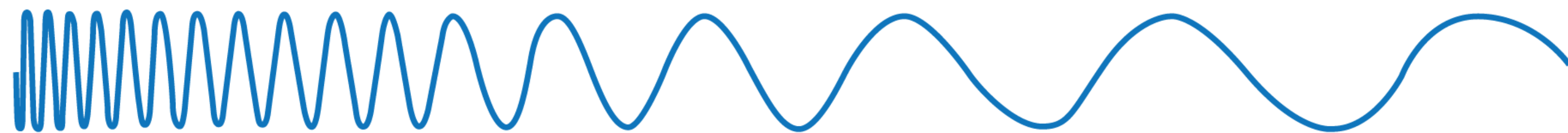


The Electromagnetic Spectrum

P e n e t r a t e E a r t h ' s A t m o s p h e r e



Radiation Type	Gamma Ray	X-ray	Ultraviolet	Visible	Infrared	Microwave	Radio
Wavelength (m)	10^{-12}	10^{-10}	10^{-8}	5×10^{-6}	10^{-5}	10^{-1}	10^3



About the Size of Atomic Nuclei Atoms Molecules Protozoans Pinpoint Honey Bee Humans Buildings

Short wavelength
High energy
High frequency



Long wavelength
Low energy
Low frequency

Source: MyNASAData



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