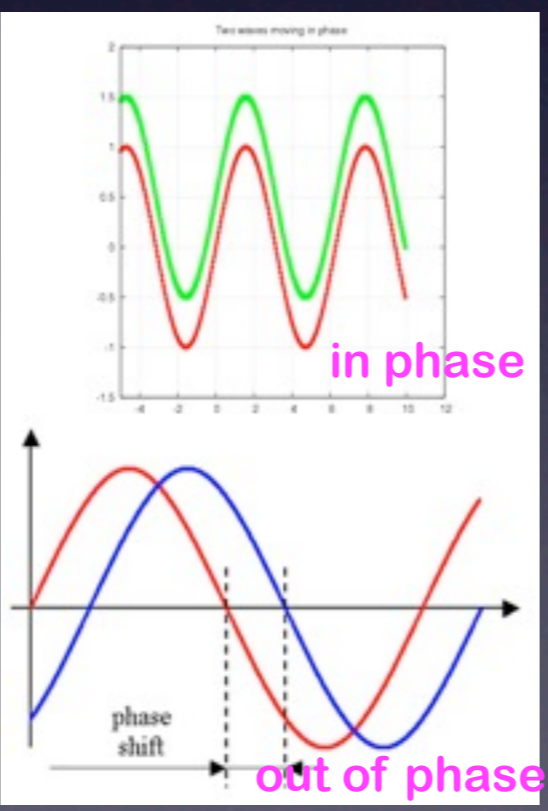
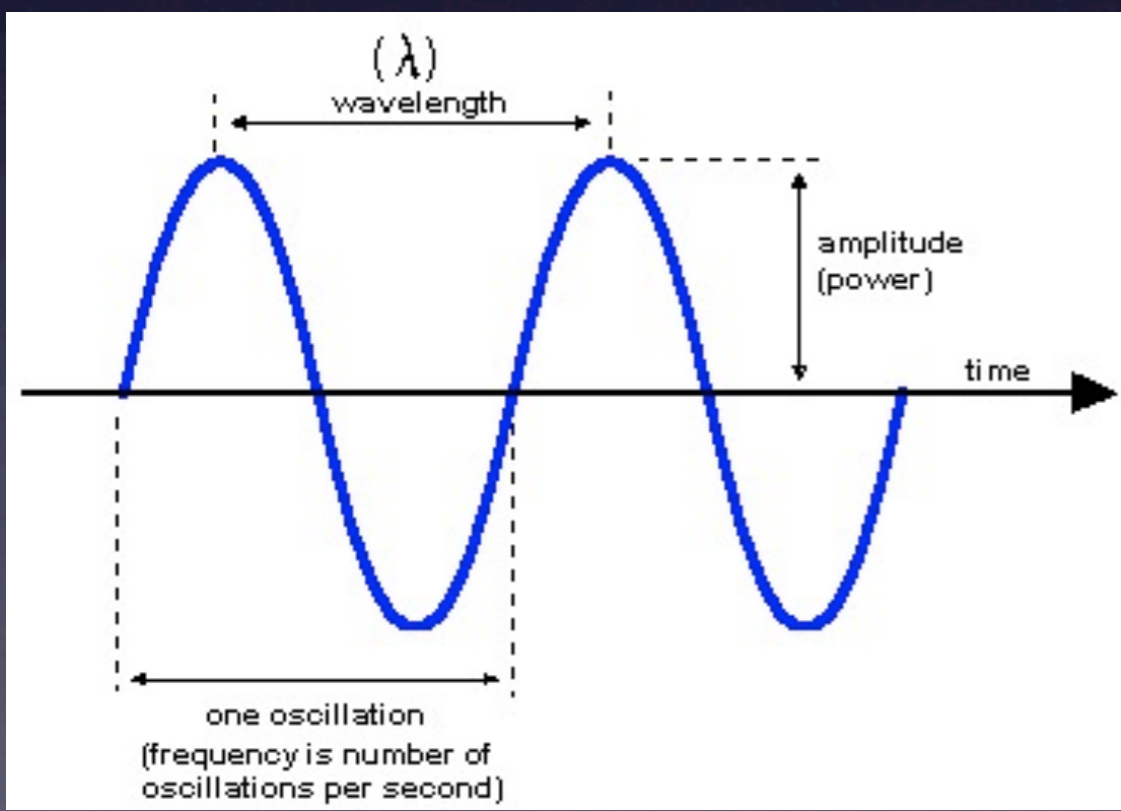
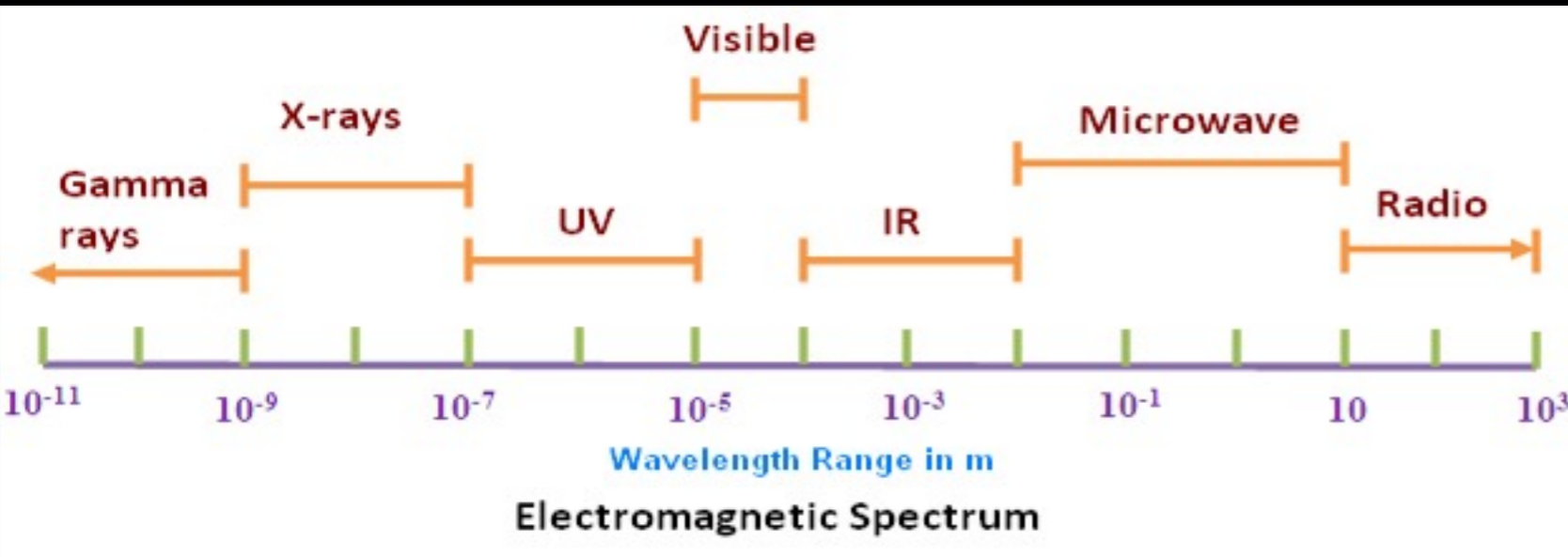


# Radio frequency waves



Ask Mish



- Radio frequency waves are electromagnetic waves that are part of electromagnetic spectrum together with X rays and visible light. Radio waves are located at the end of electromagnetic spectrum, based on wavelength, the longest in the electromagnetic spectrum
- Any wave has:
  - A WAVELENGTH btw 2 peaks
  - A FREQUENCY = number of cycles completed in one second aka Hertz (Hz)
  - An AMPLITUDE : or power
- if 2-more waves : IN PHASE if they line up completely (start @the same time) or OUT of PHASE or PHASE SHIFTED if not.
- Radio frequency waves are described by their unique PHASE and FREQUENCY