

Electromagnetic spectrum:

- Location of marketing message based on where source sending message wants its audience (light is 400-700nm wave)

- Light produced by vibrating charged particles
- The wave length determines:

Electromagnetic spectrum:

- Range of frequencies of electromagnetic waves
- As frequency increases, wavelength decreases and frequency determines energy of waves involved



Radio waves:

1. Have the lowest f and the longest wavelength
2. Includes TV waves which use AM (amplitude frequency) or FM (frequency) waves. Includes radio frequency frequency
3. Radio waves include broadcast waves and frequency. Radio waves are the primary waves for sound
4. Radio waves are electromagnetic waves which carry signals and energy (radio waves) that carry sound
5. **AM** = **Amplitude modulation**
6. **FM** = **Frequency modulation**
7. All modern electronic, wireless and space for voice is radiofrequency or radio frequency (range of **radio waves**)

Note Taking Guide Episode 1301 Electromagnetic Waves Answers

Christian G. Meyer



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