

Radio stations use radio waves to transmit electromagnetic signals.

Which of the following **best** compares radio waves to other waves on the electromagnetic spectrum?

- A. Radio waves have the highest frequency of all electromagnetic waves.
- B. Radio waves have the longest wavelength of all electromagnetic waves.
- C. The frequency of radio waves is close to the frequency of ultraviolet radiation.
- D. The wavelength of radio waves is close to the wavelength of visible light waves.