

Question #72090, Physics / Other

What is the wavelength of a radio station, which sends out radio waves of frequency 1.15MHz?

Solution

$$\lambda = \frac{c}{f};$$

$$\lambda = \frac{3 \times 10^8}{1.15 \times 10^6} = 261 \text{ m}$$

Answer: 261 m.

Answer provided by <https://www.AssignmentExpert.com>