

26 What is the approximate range of frequencies of infra-red radiation?

A $1 \times 10^3 \text{ Hz}$ to $1 \times 10^9 \text{ Hz}$

B $1 \times 10^9 \text{ Hz}$ to $1 \times 10^{11} \text{ Hz}$

C $1 \times 10^{11} \text{ Hz}$ to $1 \times 10^{14} \text{ Hz}$

D $1 \times 10^{14} \text{ Hz}$ to $1 \times 10^{17} \text{ Hz}$

27 A small source emits spherical waves