

Resonance sheet: #9 $v = 343$

$2.65 = \frac{1}{2} \lambda \quad \lambda = 5.30 \text{ m}$

$f = \frac{v}{\lambda} = \frac{343}{5.3}$

closed

1st rd $\lambda \frac{1}{2} \lambda = L$ $f = 64.7$

2nd rd $\lambda \lambda = L = 2.65 \quad f = \frac{343}{2.65} = 129.4$

3rd rd $1.5 \lambda \quad \lambda = \frac{2.65}{1.5} \quad f = \frac{343}{1.76} = 194.9$

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