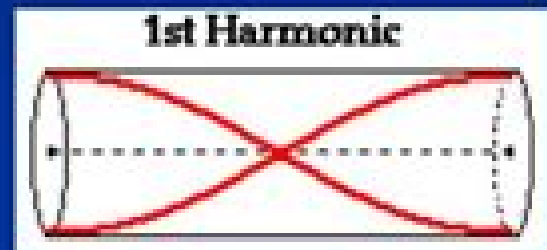


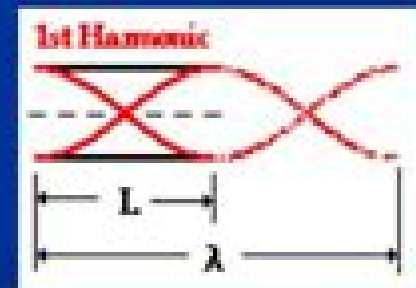
Resonance in Open-End Air Columns

The first harmonic (also called the fundamental frequency) of an open-end air column would therefore look like:



Note that the wavelength λ is twice the length L of the air column:

$$\lambda = 2L \quad \text{or} \quad L = \frac{1}{2}\lambda$$



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