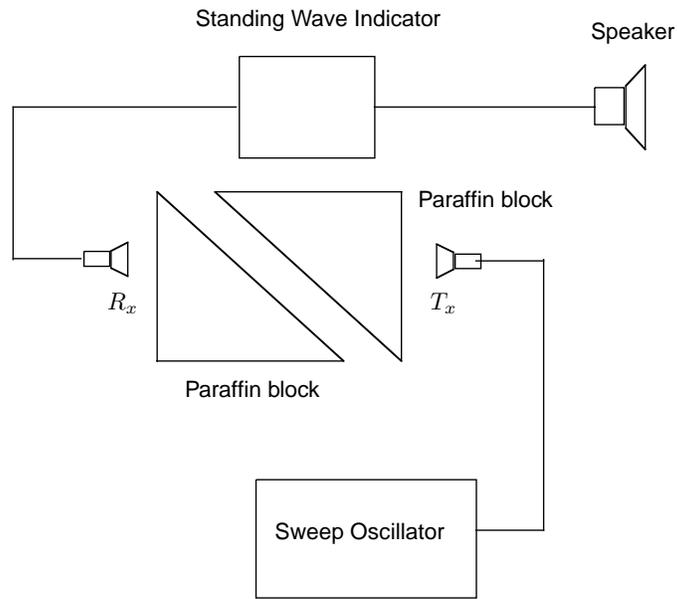


Evanescent Wave

Setup:



Procedure:

The wave is incident on the paraffin-air boundary with incident angle greater than critical angle.

When there is only the left paraffin block, total inner reflection occurs and the horn will not make sound when the receiving antenna is placed facing the paraffin-air boundary.

When another wax block is placed beside the first one with a small separation, the horn makes sound.