

Acoustic Report - Room Acoustic Modes
powered by Artnovion™ Room Treatment Calculator

Client |Midware

Project Number |Art.td.1330.PA.1.20 B

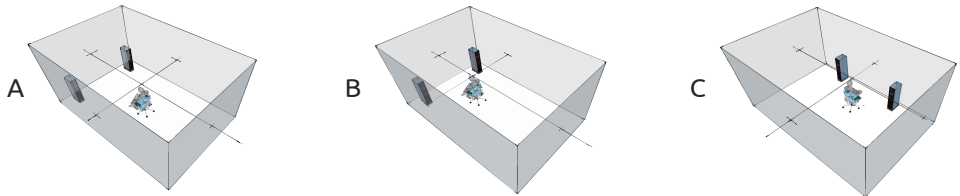
Date |21/02/2020

Main Room Function |Rehearsal Room

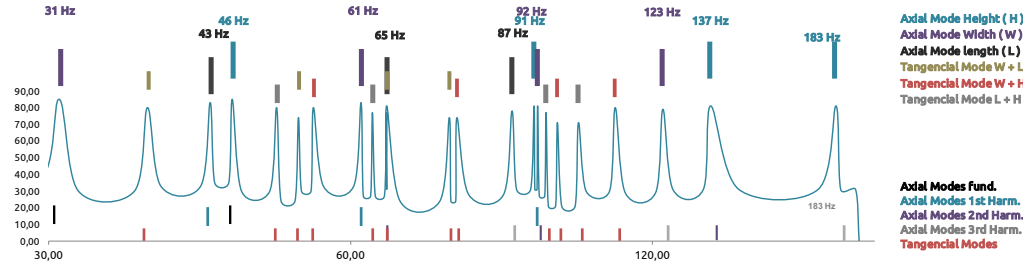
artnovion

Room Size Width | 5,58 m Length | 7,89 m Height | 3,75 m

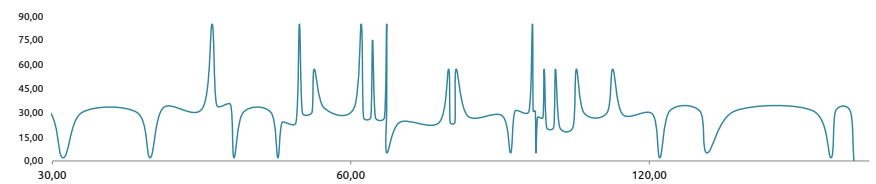
Room Modes / Room position



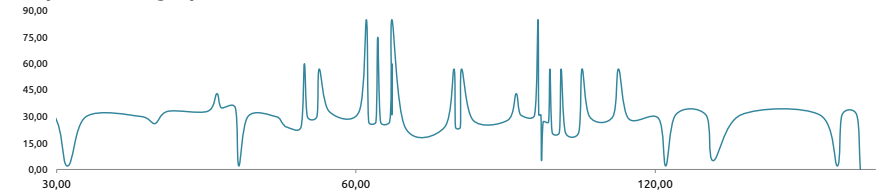
Full resonance frequency excitation



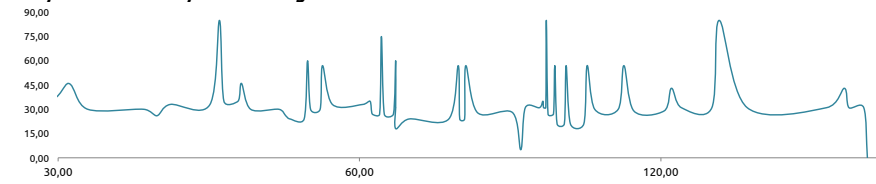
A - Room Center Position



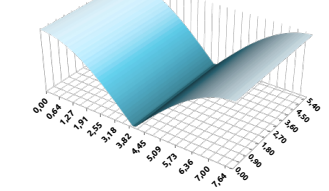
B - 3/4 of the length / centre width Position



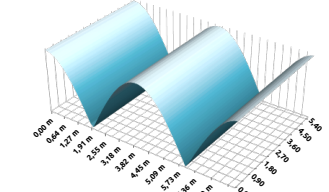
C - 3/4 of the Width / centre Length Position



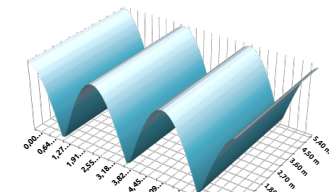
Length Axial Mode - Fundamental
21,7Hz



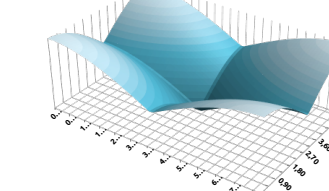
Length Axial Mode - 1st Harmonic
43,5Hz



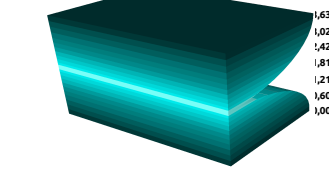
Length Axial Mode - 2nd Harmonic
65,2Hz



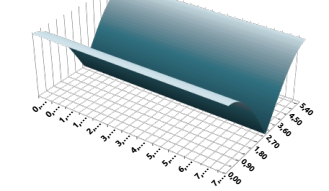
Tangential Modes - Fundamental
37,6Hz



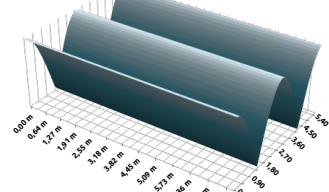
Height Axial Mode - Fundamental
45,7Hz



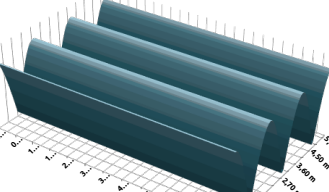
Width Axial Mode - Fundamental
30,7Hz



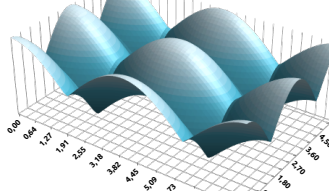
Width Axial Mode - 1st Harmonic
61,5Hz



Width Axial Mode - 2nd Harmonic
92,2Hz



Tangential Modes - 1st Harmonic
75,3Hz



Height Axial Mode - 1st Harmonic
91,5Hz

