

### Acoustic Report - Room Acoustic Modes

powered by Artnovion™ Room Treatment Calculator

Client | Midiware

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

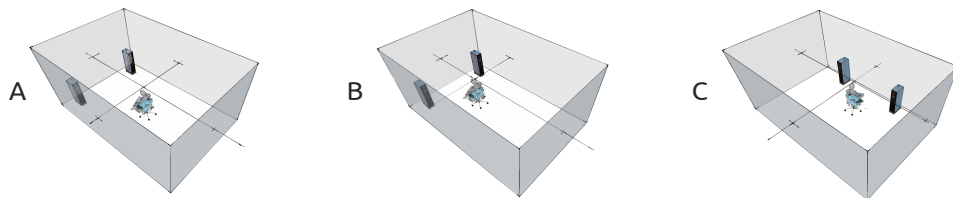
Date | 21/02/2020

Main Room Function | Rehearsal Room

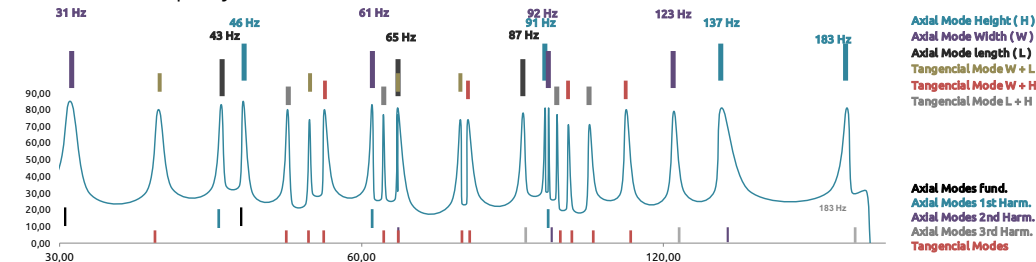


Room Size Width | 5,58 m Length | 7,89 m Height | 3,75 m

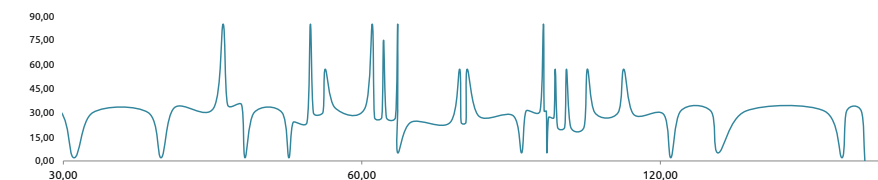
#### Room Modes / Room position



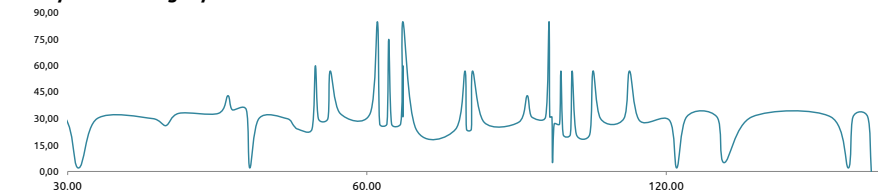
#### Full resonance frequency excitation



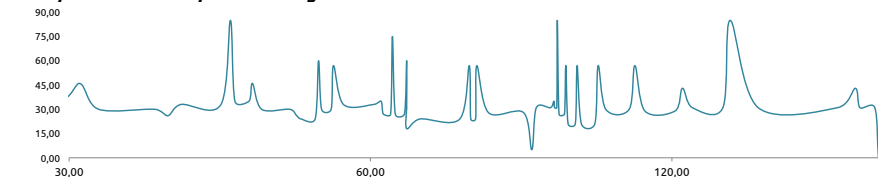
#### A - Room Center Position



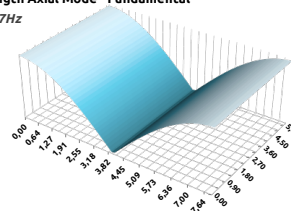
#### B - 3/4 of the length / centre width Position



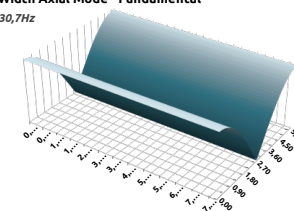
#### C - 3/4 of the Width / centre Length Position



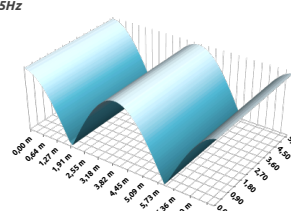
Length Axial Mode - Fundamental  
21,7Hz



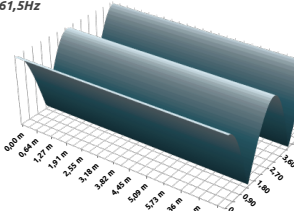
Width Axial Mode - Fundamental  
30,7Hz



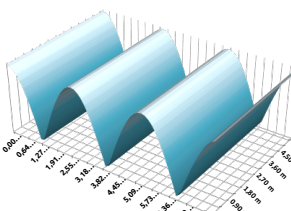
Length Axial Mode - 1st Harmonic  
43,5Hz



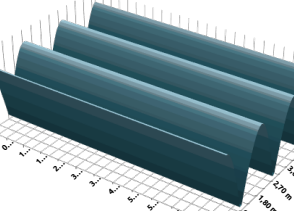
Width Axial Mode - 1st Harmonic  
61,5Hz



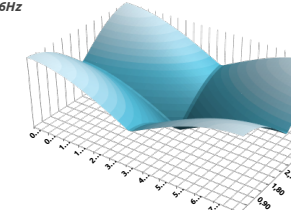
Length Axial Mode - 2nd Harmonic  
65,2Hz



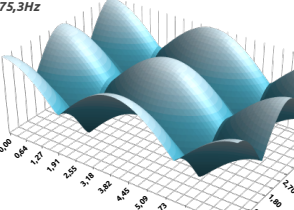
Width Axial Mode - 2nd Harmonic  
92,2Hz



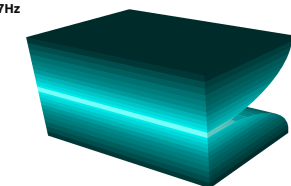
Tangential Modes - Fundamental  
37,6Hz



Tangential Modes - 1st Harmonic  
75,3Hz



Height Axial Mode - Fundamental  
45,7Hz



Height Axial Mode - 1st Harmonic  
91,4Hz

