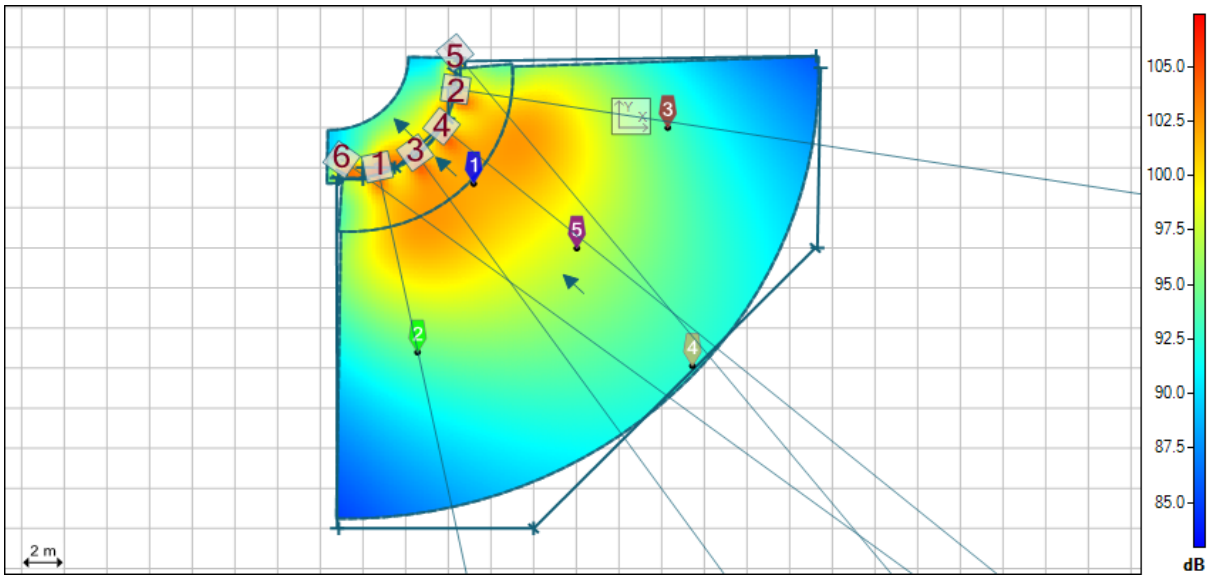
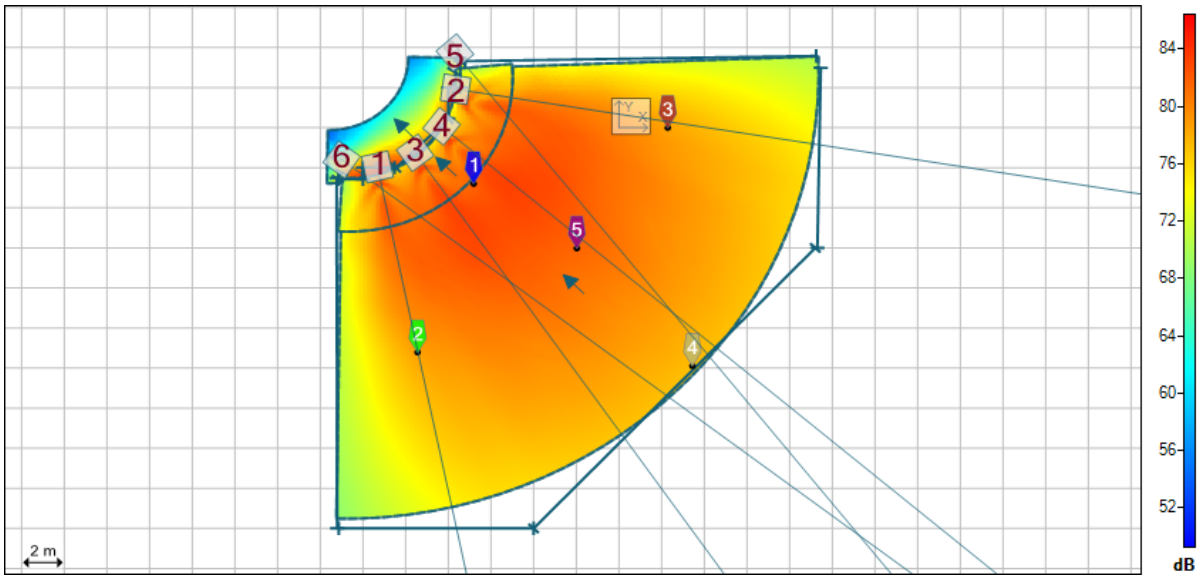
1 Project Information

Project Title:	RSU AULA
Date:	Thursday, 22 February 2024
Author:	Rīgas Stradiņa universitāte
Company:	Rīgas Stradiņa universitāte
Notes:	RSU Aulas apskaņosanas sistēmas vienkāršots modelējums. Vēlamais sasniedzamais rezultāts. AS un akustisko uztvērēju atrašanās vietas nav piesaistītas konkrētiem punktiem dabā.
Temperature:	20.0∞C
Pressure:	Standard (1010 hPa)
Humidity:	Low (40%)
Mapping:	1250 Hz (1/3 Octave) - A-Weighted 10000 Hz (1/3 Octave) - A-Weighted Broadband - A-Weighted

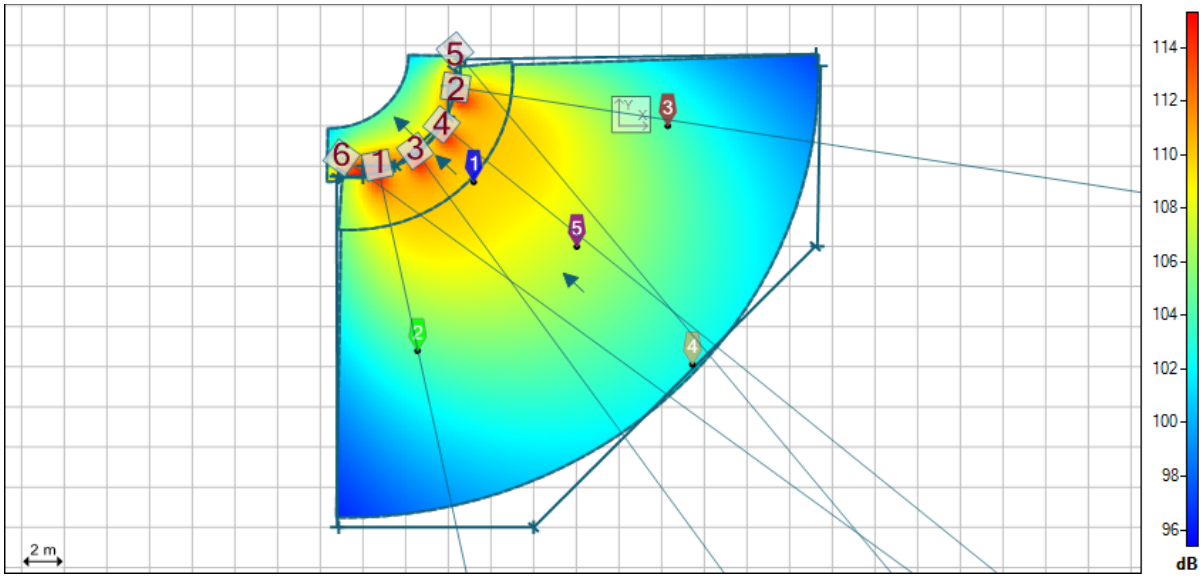
Mapping 1250 Hz



Mapping 10000 Hz



Mapping Broadband



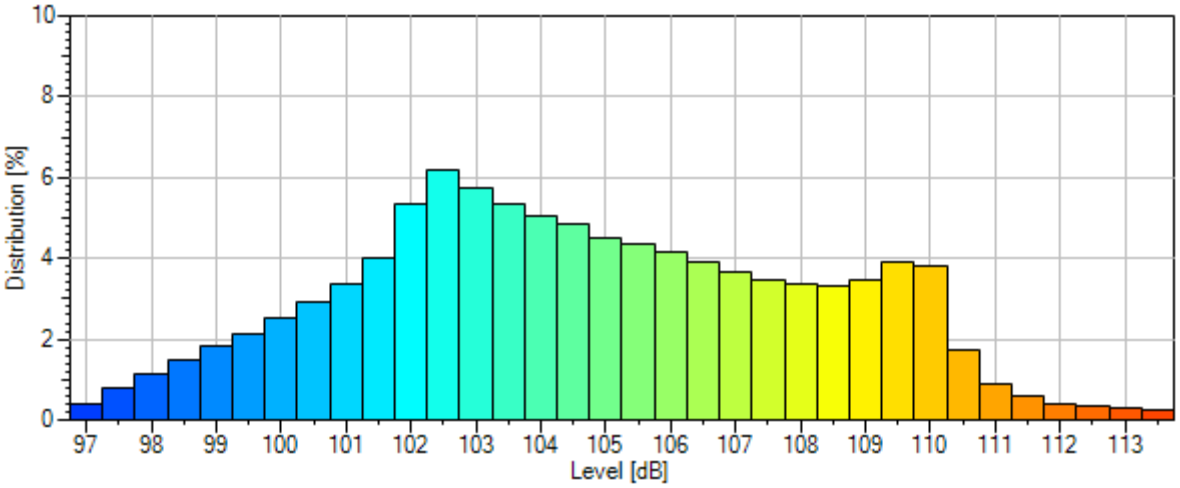
2 Sound Sources

	Label	Type	Z [m]*	Ver [∞]	Rot [∞]
1	Priekšējo rindu AS	Loudspeaker	0.90	0.0	0.0
2	Priekšējo rindu AS	Loudspeaker	0.90	0.0	0.0
3	Priekšējo rindu AS	Loudspeaker	0.90	0.0	0.0
4	Priekšējo rindu AS	Loudspeaker	0.90	0.0	0.0
5	Pamata AS	Loudspeaker	4.00	-4.5	0.0
6	Pamata AS	Loudspeaker	4.00	-4.5	0.0

* *1.-4. AS augstums no Skatuves priekšas grīdas līmeņa; 5.-6. No proscēnija grīdas līmeņa*

3 Distribution Broadband

Average:	104.7 dB ±3.5
Average - Std. Dev.:	101.2 dB
Average + Std. Dev.:	108.2 dB



11 Audience Zone – Skatuves proscēnijs

Label:	Proscēnijs

Label	Length	Ear Height
Audience Area	2.67 m	1.70 m (Standing)

12 Audience Zone - Sēdvietas

Label:	Sēdvietas

Label	Length	Ear Height
Audience Area	14.44 m	1.20 m (Sitting)

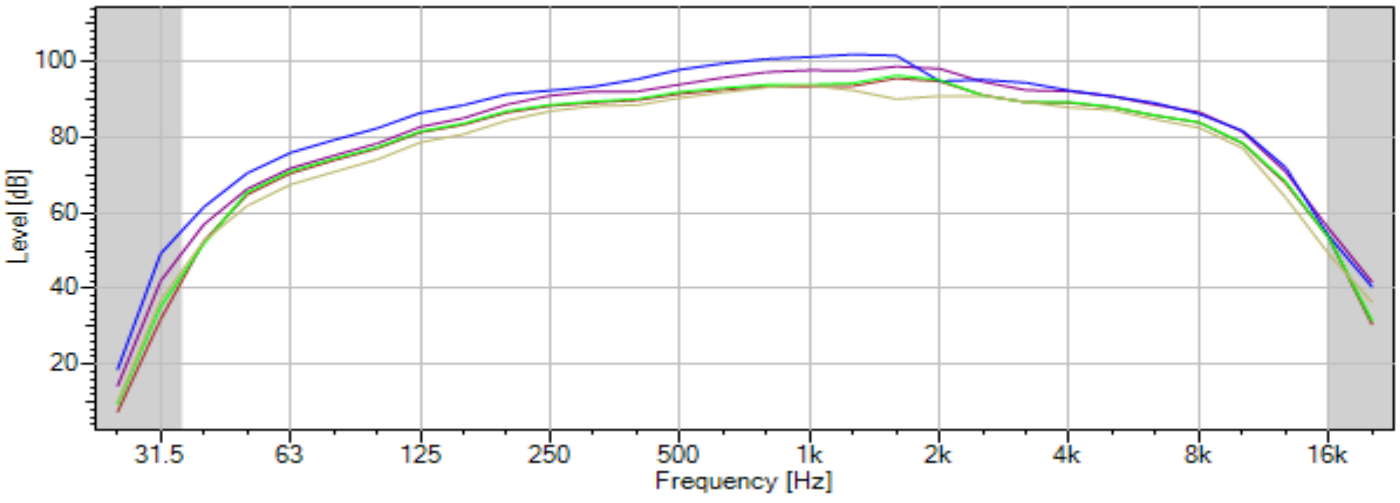
13 Audience Zone - Skatuves priekša

Label:	Skatuves priekša
Shape:	Annular Sector

Label	Length	Ear Height
Audience Area	2.66 m	Nav sēdvietu

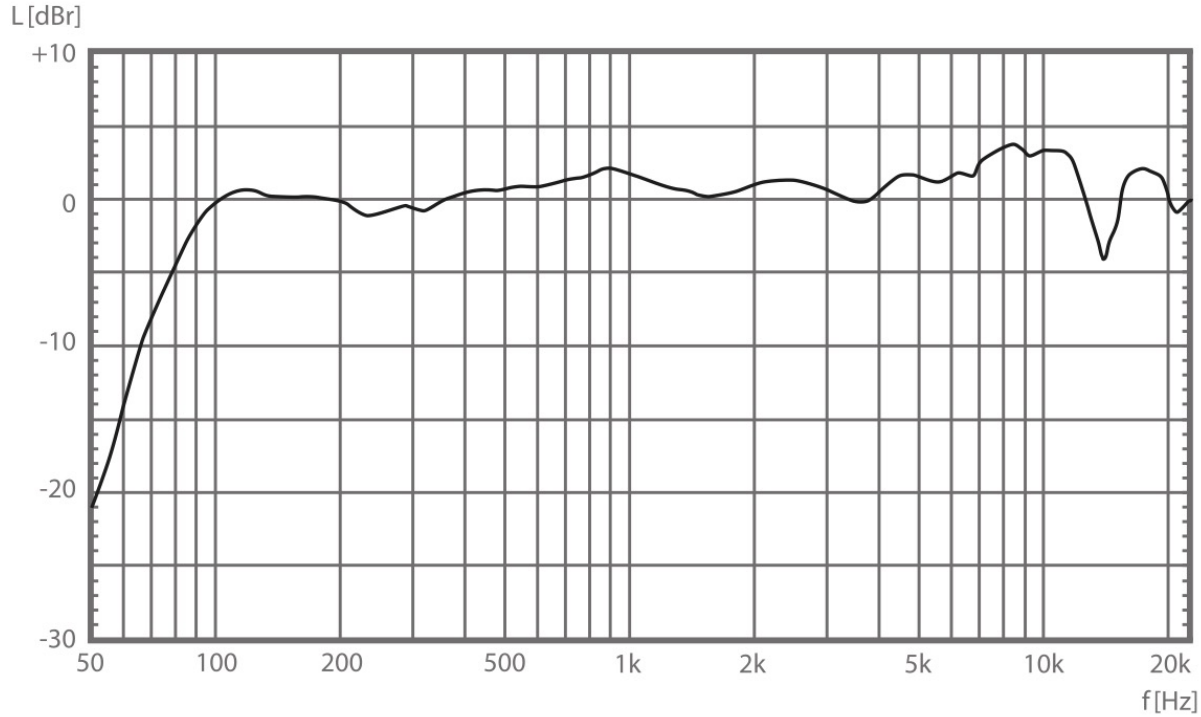
14 Frequency response 1/3 octave

Receiver 1 (1. Rinda)
Receiver 2 (kreisais sāns)
Receiver 3 (labais sāns)
Receiver 4 (zāles aizmugure-vidus)
Receiver 5 (vidējais sektors vidū)

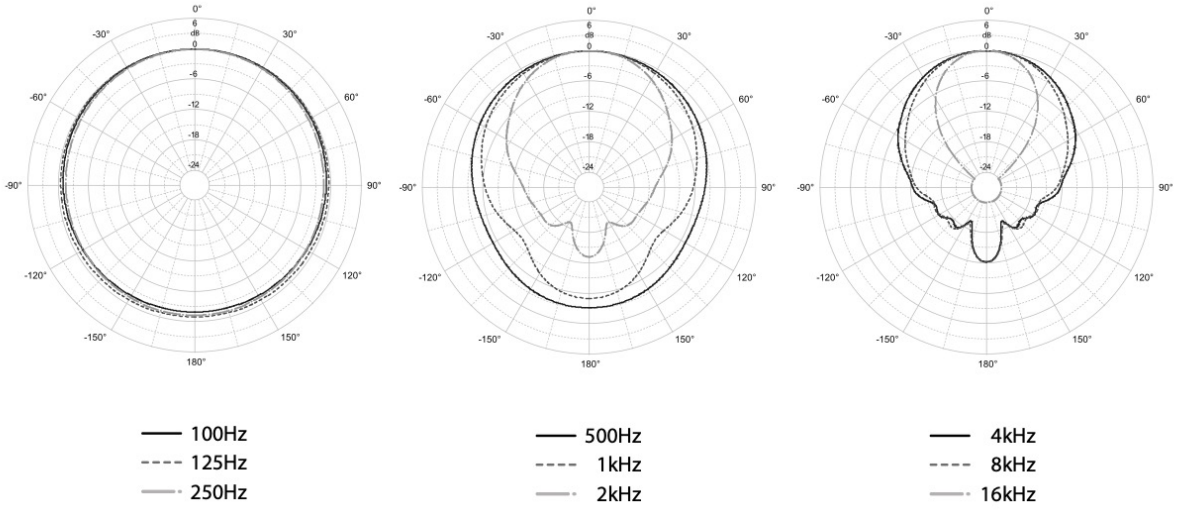


15. Loudspeaker frequency characteristics

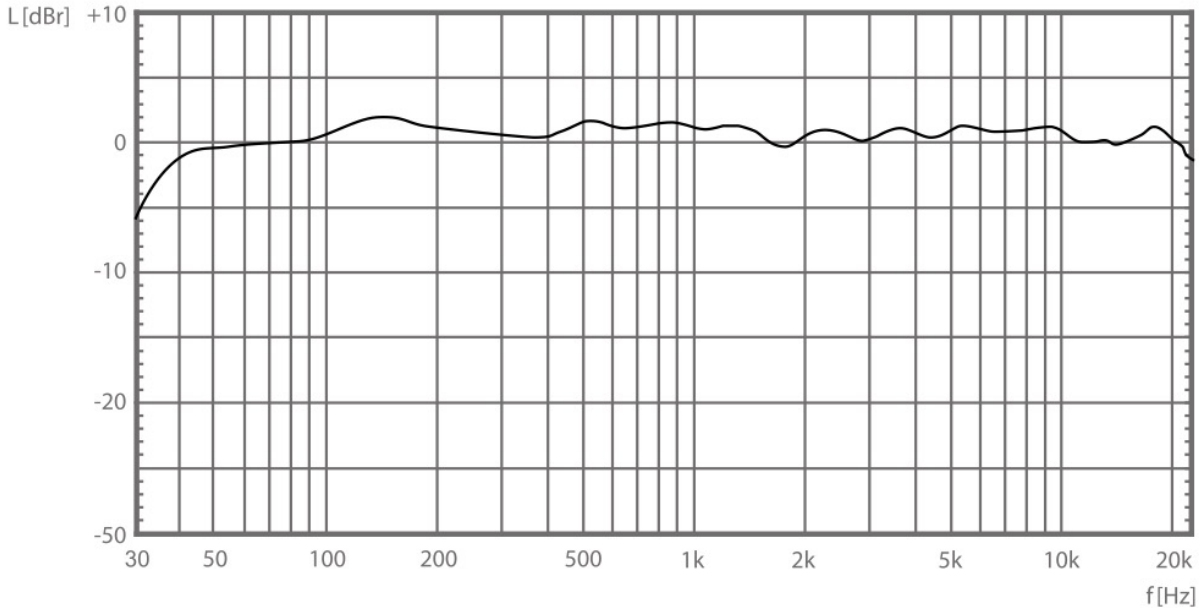
- ***Loudspeaker 1.-4. frequency response***



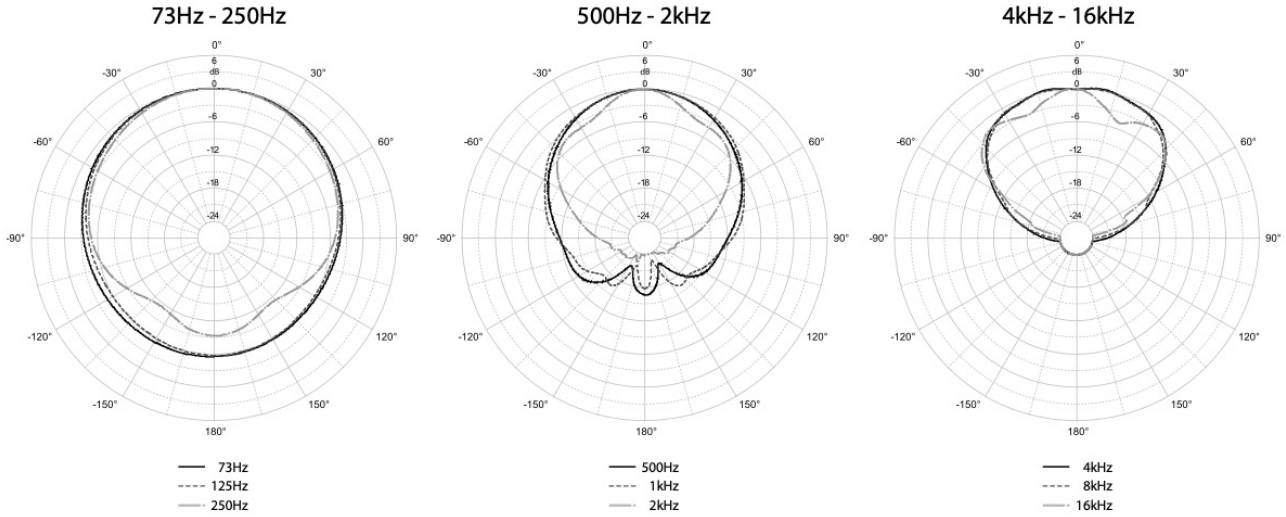
- ***Loudspeaker 1.-4. horizontal/ vertical polarplots***



- ***Loudspeaker 5.-6. frequency response***



- ***Loudspeaker 5.-6. horizontal polarplots***



- ***Loudspeaker 5.-6. horizontal polarplots***

