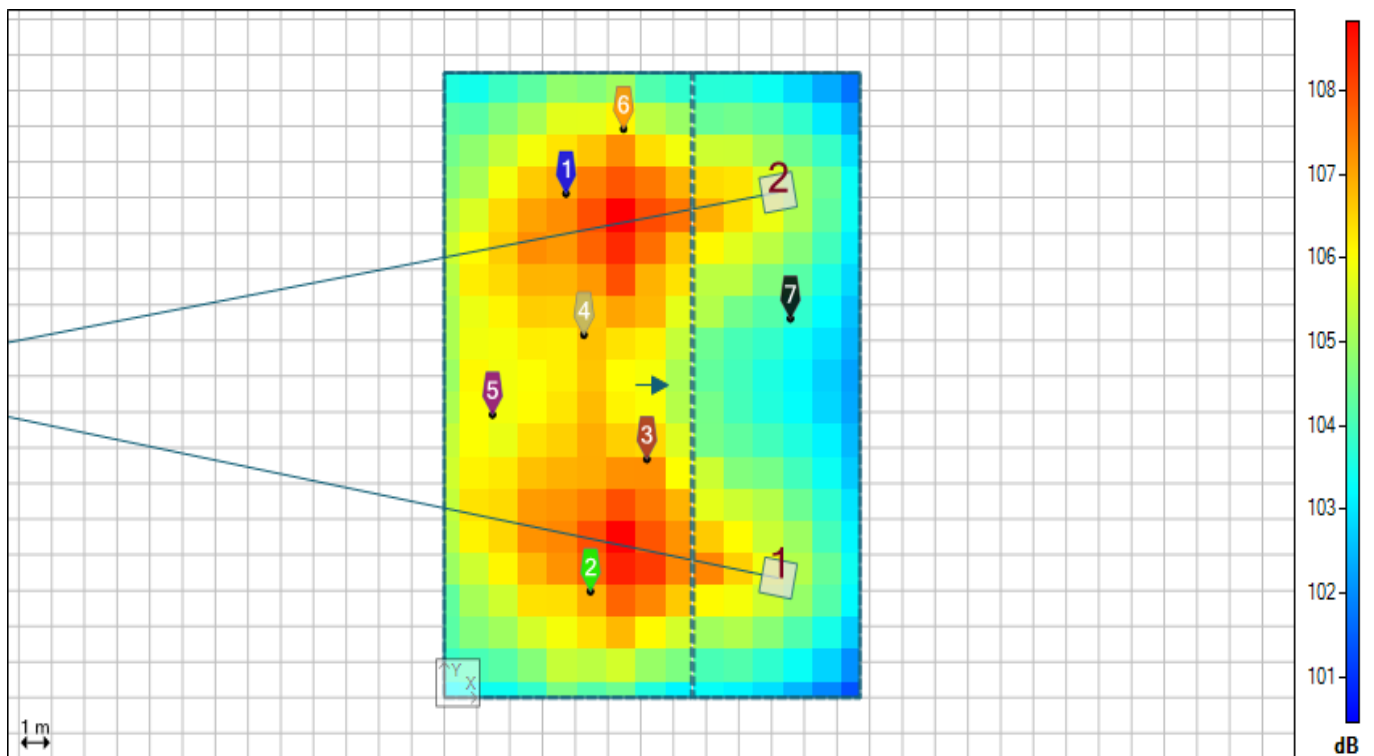


INVESTOR:	UPOL FTK		
AKCE:	MODERNIZACE BUDOV FTK UP OLOMOUC – NEŘEDIN AULA S RESPIRIEM		
OBSAH:	PŘÍLOHA TECHNICKÉ ZPRÁVY AVT PŘÍLOHA Č. 6 – SIMULACE POKRYTÍ POSLECHOVÝCH PLOCH	FORMÁT: A4	
		DATUM:	02/2019
PROFESE:	D.1.4.6.1, D.1.4.6.2 – ZAŘÍZENÍ AVT	STUPEŇ:	DPS

<b>Project Title:</b>	SIMULACE POKRYTÍ POSLECHOVÝCH PLOCH
<b>Date:</b>	02/2019
<b>Temperature:</b>	20.0°C
<b>Pressure:</b>	Standard (1010 hPa)
<b>Humidity:</b>	Standard (60%)
<b>Mapping:</b>	Broadband - No Weighting

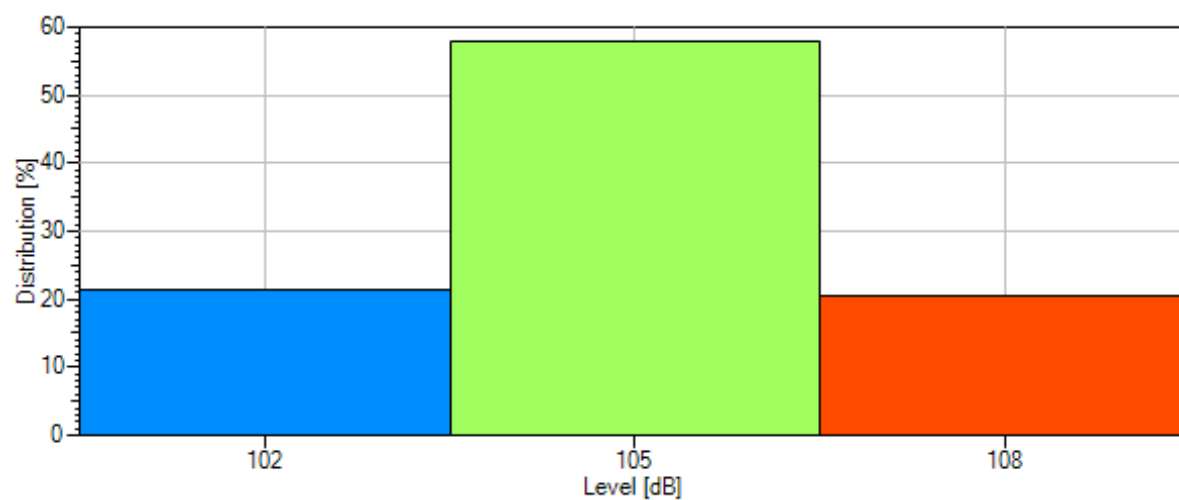


## Sound Sources

	Label	Type	System	X	Y	Z	Hor	Ver	Rot
1	RC-1	Line Array		10.20 m	3.35 m	5.20 m	169.1°	0.0°	0.0°
2	RC-2	Line Array		10.20 m	14.15 m	5.20 m	-169.9°	0.0°	0.0°

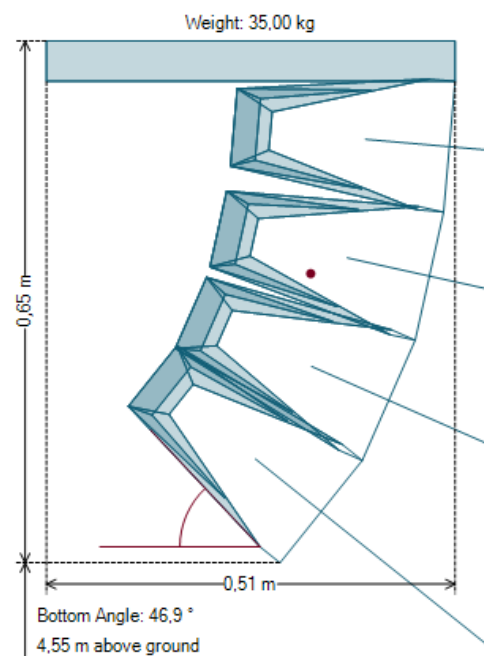
## Distribution

Average:	105.0 dB $\pm$ 1.7
Average - Std. Dev.:	103.3 dB
Average + Std. Dev.:	106.7 dB



## Sound Source - RC-1

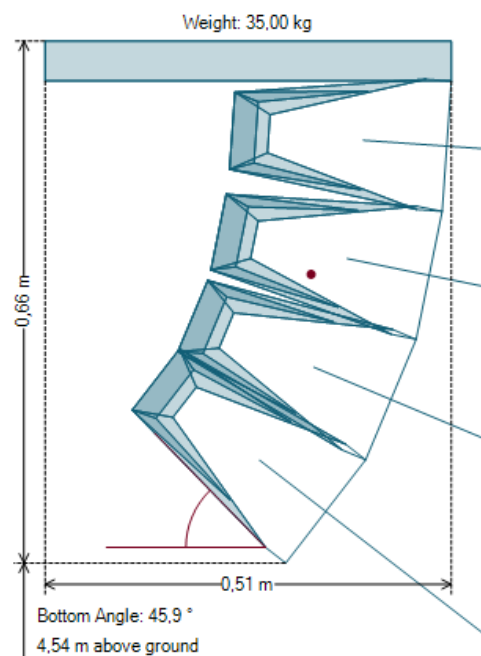
**System:**  
**Company:**  
**Label:** RC-1  
**Position:** X=10.20 m  
Y=3.35 m  
Z=5.20 m  
**Orientation:** Hor=169.1°  
Ver=0.0°  
**Weight:** 35,00 kg  
**Setup:** Main Frame  
**Box Count:** 4  
**Pinpoint Mode:** No Pinpoint  
**Bottom Angle:** 46,9 °  
**Above Ground:** 4,55 m



	Box Type	Gain	Rigging Angle	Aiming Angle
	(Frame)			0.0°
Box 1		0.0 dB	5°	-5.0°
Box 2		0.0 dB	30°	-12.5°
Box 3		0.0 dB	45°	-23.8°
Box 4		0.0 dB	60°	-38.8°

## Sound Source - RC-2

**System:**  
**Company:**  
**Label:** RC-2  
**Position:** X=10.20 m  
Y=14.15 m  
Z=5.20 m  
**Orientation:** Hor=-169.9°  
Ver=0.0°  
**Weight:** 35,00 kg  
**Setup:** Main Frame  
**Box Count:** 4  
**Pinpoint Mode:** No Pinpoint  
**Bottom Angle:** 45,9 °  
**Above Ground:** 4,54 m

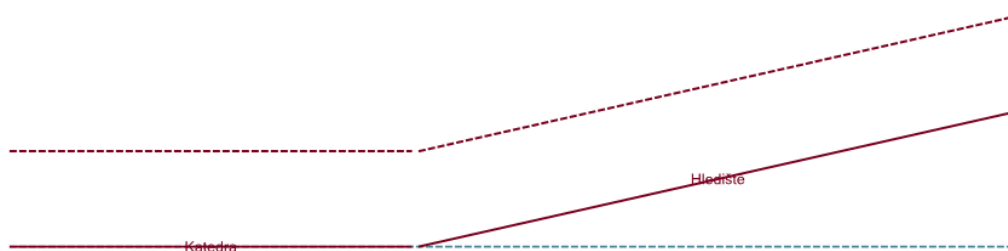


	Box Type	Gain	Rigging Angle	Aiming Angle
	(Frame)			0.0°
Box 1		0.0 dB	4°	-4.0°
Box 2		0.0 dB	30°	-11.5°
Box 3		0.0 dB	45°	-22.8°
Box 4		0.0 dB	60°	-37.8°

## Audience Zone: Audience Zone

**Label:** Audience Zone  
**Shape:** Rectangle

Label	Length	Ear Height
Katedra	5.07 m	1.20 m (Sitting)
Hledišt	7.74 m	1.20 m (Sitting)



## Receivers

	X	Y	Z
Receiver 1	3.72 m	14.12 m	2.06 m
Receiver 2	4.46 m	2.98 m	1.90 m
Receiver 3	6.19 m	6.68 m	1.51 m
Receiver 4	4.27 m	10.16 m	1.94 m
Receiver 5	1.47 m	7.92 m	2.57 m
Receiver 6	5.48 m	15.92 m	1.67 m
Receiver 7	10.58 m	10.61 m	1.20 m

