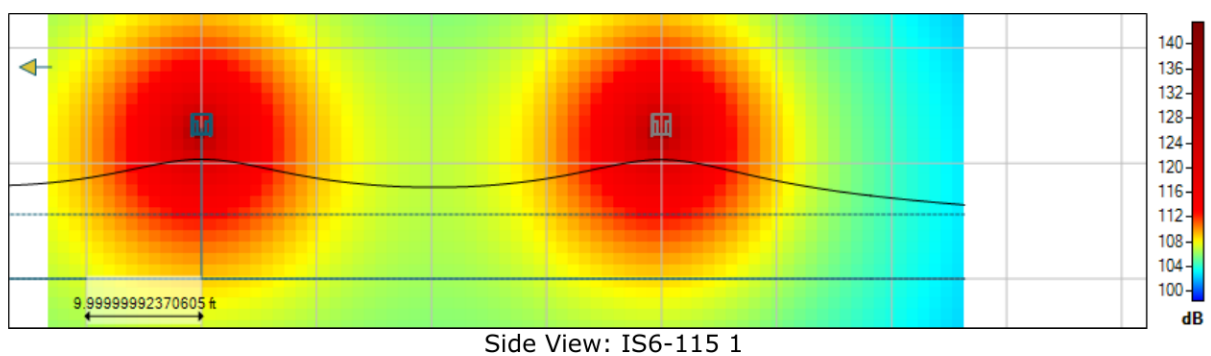


Subwoofer Coverage Study

Project and author details removed for public sharing.

Notes:	(7) IS6-115 subwoofers with the face at about 13'
Temperature:	68.0°F
Pressure:	Standard (1010 hPa)
Humidity:	Standard (60%)
Mapping:	63 Hz (3 Octaves) - No Weighting

Overhead architectural background omitted to protect project identity.

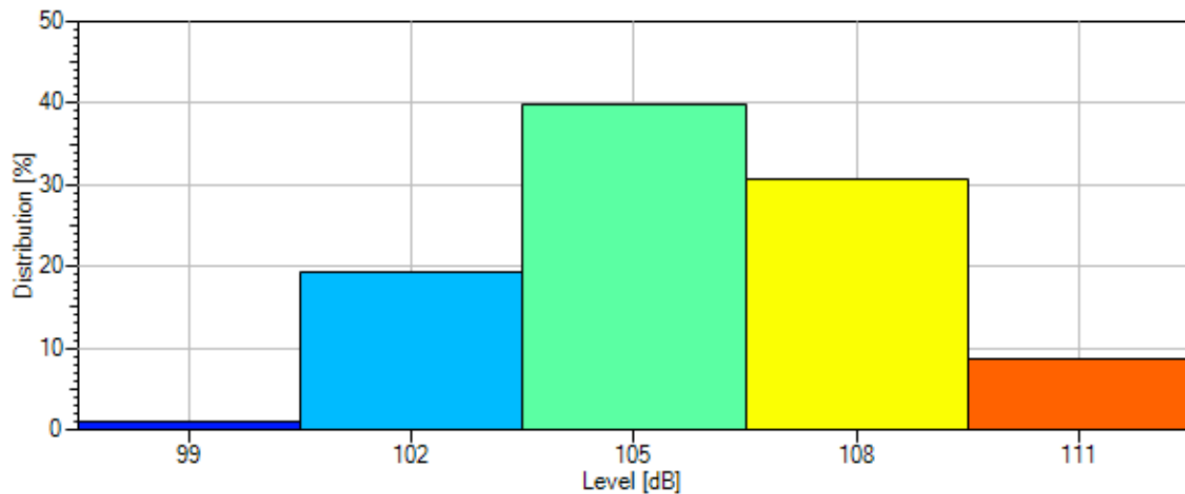


2 Sound Sources

	Label	Type	System	X [ft]	Y [ft]	Z [ft]	Hor [°]	Ver [°]	Rot [°]
1	IS6-115	Loudspeaker	IS6-115	60.00	100.00	13.00	0.0	-90.0	0.0
2	IS6-115 1	Loudspeaker	IS6-115	60.00	60.00	13.00	0.0	-90.0	0.0
3	IS6-115 1 1	Loudspeaker	IS6-115	60.00	20.00	13.00	0.0	-90.0	0.0
4	IS6-115 2	Loudspeaker	IS6-115	100.00	100.00	13.00	0.0	-90.0	0.0
5	IS6-115 2 1	Loudspeaker	IS6-115	24.85	60.00	13.00	0.0	-90.0	0.0
6	IS6-115 2 1	Loudspeaker	IS6-115	100.00	20.00	13.00	0.0	-90.0	0.0
7	IS6-115 2 1	Loudspeaker	IS6-115	100.00	60.00	13.00	0.0	-90.0	0.0

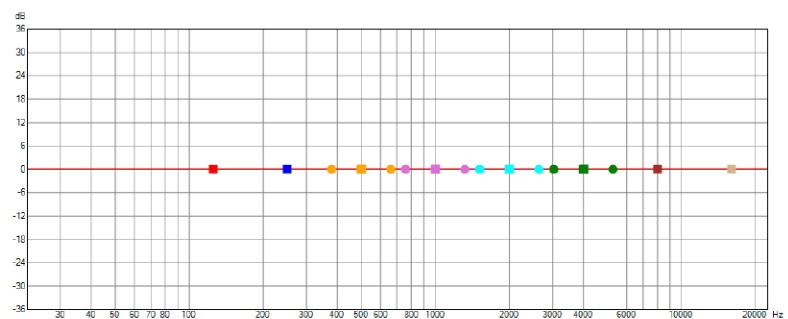
3 Distribution

Average: 105.8 dB $\pm$ 2.6
 Average - Std. Dev.: 103.2 dB
 Average + Std. Dev.: 108.4 dB



4 Global Filter

Filter Status: Active
 Gain: 0.0 dB
 Delay: 0.000 ms
 Polarity: Normal

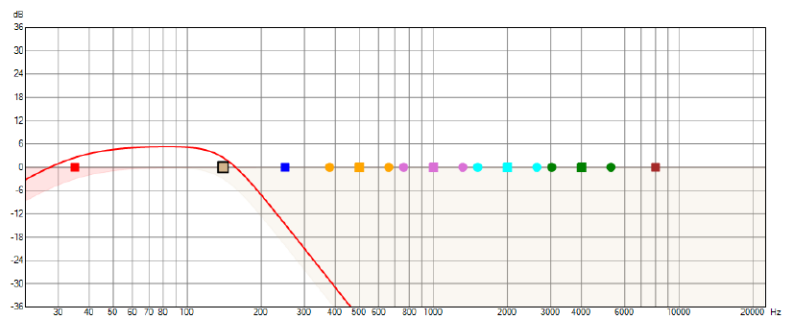


Filter Type	Frequency	Gain / Slope	Q Factor
No Active Filters			

5 Sound Source - IS6-115

System: IS6-115
Company: Community Professional
Loudspeakers
Label: IS6-115
Position: X=60.00 ft
Y=100.00 ft
Z=13.00 ft
Orientation: Ver=-90.0°
Hor=0.0°
Rot=0.0°

Filter Status: Active
Gain: 5.5 dB
Delay: 0.000 ms
Polarity: Normal



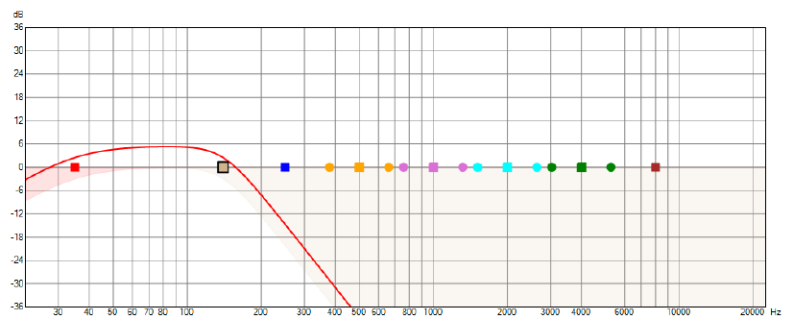
	Filter Type	Frequency	Gain / Slope	Q Factor
Filter 1	High Pass	35 Hz	12.0 dB/Octave	1.00
Filter 2	Low Pass	140 Hz	24.0 dB/Octave	1.00

Status
No messages

6 Sound Source - IS6-115 1

System: IS6-115
Company: Community Professional
Loudspeakers
Label: IS6-115 1
Position: X=60.00 ft
Y=60.00 ft
Z=13.00 ft
Orientation: Ver=-90.0°
Hor=0.0°
Rot=0.0°

Filter Status: Active
Gain: 5.5 dB
Delay: 0.000 ms
Polarity: Normal



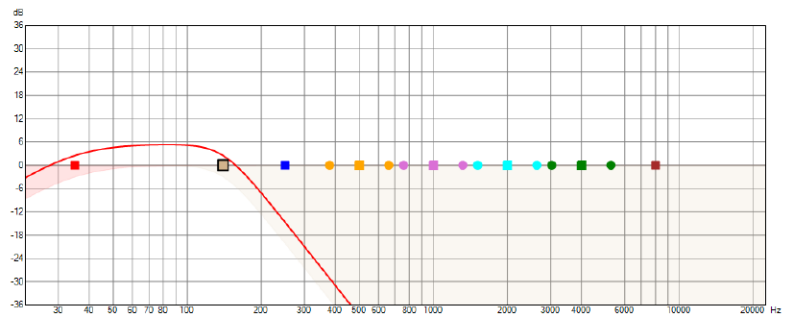
	Filter Type	Frequency	Gain / Slope	Q Factor
Filter 1	High Pass	35 Hz	12.0 dB/Octave	1.00
Filter 2	Low Pass	140 Hz	24.0 dB/Octave	1.00

Status
No messages

7 Sound Source - IS6-115 1 1

System: IS6-115
Company: Community Professional
Loudspeakers
Label: IS6-115 1 1
Position: X=60.00 ft
Y=20.00 ft
Z=13.00 ft
Orientation: Ver=-90.0°
Hor=0.0°
Rot=0.0°

Filter Status: Active
Gain: 5.5 dB
Delay: 0.000 ms
Polarity: Normal



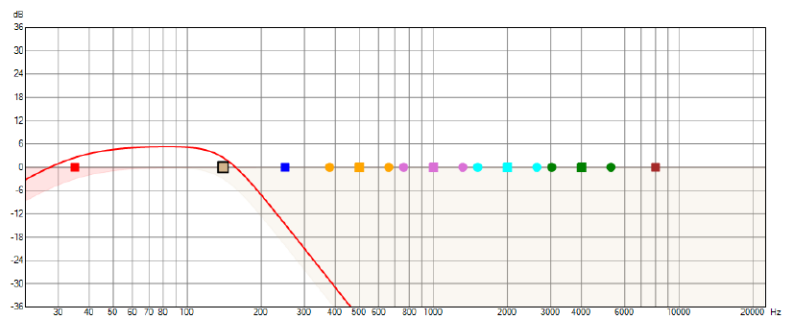
	Filter Type	Frequency	Gain / Slope	Q Factor
Filter 1	High Pass	35 Hz	12.0 dB/Octave	1.00
Filter 2	Low Pass	140 Hz	24.0 dB/Octave	1.00

Status
No messages

8 Sound Source - IS6-115 2

System: IS6-115
Company: Community Professional
Loudspeakers
Label: IS6-115 2
Position: X=100.00 ft
Y=100.00 ft
Z=13.00 ft
Orientation: Ver=-90.0°
Hor=0.0°
Rot=0.0°

Filter Status: Active
Gain: 5.5 dB
Delay: 0.000 ms
Polarity: Normal



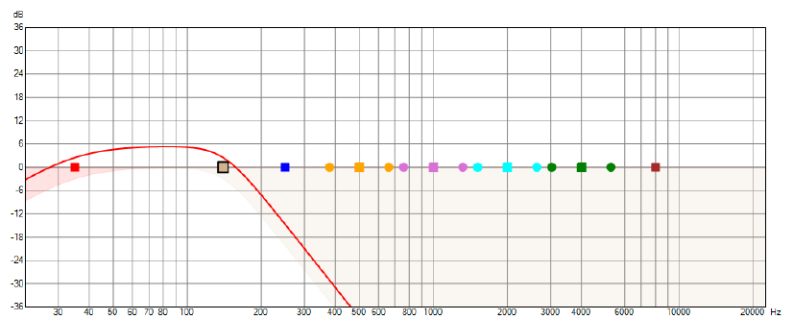
	Filter Type	Frequency	Gain / Slope	Q Factor
Filter 1	High Pass	35 Hz	12.0 dB/Octave	1.00
Filter 2	Low Pass	140 Hz	24.0 dB/Octave	1.00

Status
No messages

9 Sound Source - IS6-115 2 1

System: IS6-115
Company: Community Professional
Loudspeakers
Label: IS6-115 2 1
Position: X=24.85 ft
Y=60.00 ft
Z=13.00 ft
Orientation: Ver=-90.0°
Hor=0.0°
Rot=0.0°

Filter Status: Active
Gain: 5.5 dB
Delay: 0.000 ms
Polarity: Normal



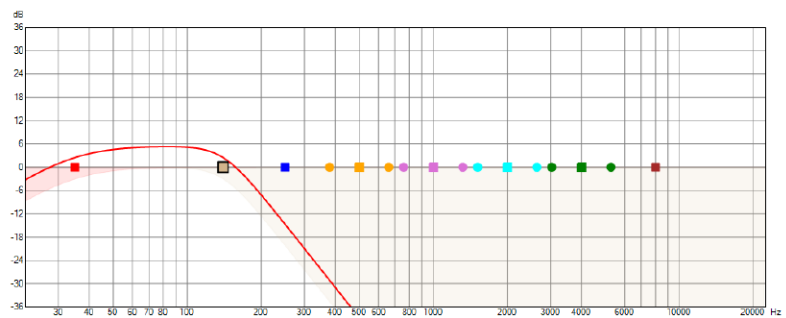
	Filter Type	Frequency	Gain / Slope	Q Factor
Filter 1	High Pass	35 Hz	12.0 dB/Octave	1.00
Filter 2	Low Pass	140 Hz	24.0 dB/Octave	1.00

Status
No messages

10 Sound Source - IS6-115 2 1

System: IS6-115
Company: Community Professional
Loudspeakers
Label: IS6-115 2 1
Position: X=100.00 ft
Y=20.00 ft
Z=13.00 ft
Orientation: Ver=-90.0°
Hor=0.0°
Rot=0.0°

Filter Status: Active
Gain: 5.5 dB
Delay: 0.000 ms
Polarity: Normal



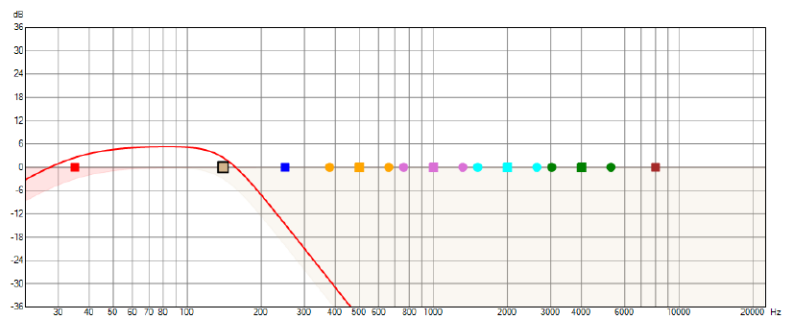
	Filter Type	Frequency	Gain / Slope	Q Factor
Filter 1	High Pass	35 Hz	12.0 dB/Octave	1.00
Filter 2	Low Pass	140 Hz	24.0 dB/Octave	1.00

Status
No messages

11 Sound Source - IS6-115 2 1

System: IS6-115
Company: Community Professional
Loudspeakers
Label: IS6-115 2 1
Position: X=100.00 ft
Y=60.00 ft
Z=13.00 ft
Orientation: Ver=-90.0°
Hor=0.0°
Rot=0.0°

Filter Status: Active
Gain: 5.5 dB
Delay: 0.000 ms
Polarity: Normal



	Filter Type	Frequency	Gain / Slope	Q Factor
Filter 1	High Pass	35 Hz	12.0 dB/Octave	1.00
Filter 2	Low Pass	140 Hz	24.0 dB/Octave	1.00

Status
No messages

12 Audience Zone - Audience Zone 1

Label: Audience Zone 1
Shape: Rectangle

Label	Length	Ear Height
Audience Area 1	94.63 ft	5.58 ft (Standing)



13 Audience Zone - Audience Zone 1

Label: Audience Zone 1
Shape: Rectangle

Label	Length	Ear Height
Audience Area 1	103.61 ft	5.58 ft (Standing)



14 Audience Zone - Audience Zone 1

Label: Audience Zone 1
Shape: Rectangle

Label	Length	Ear Height
Audience Area 1	73.20 ft	5.58 ft (Standing)



15 Audience Zone - Audience Zone 2

Label: Audience Zone 2
Shape: Right-Angled Trapezoid

Label	Length	Ear Height
Audience Area 1	8.26 ft	5.58 ft (Standing)

----- Audience Area 1 -----

16 Audience Zone - Audience Zone 3

Label: Audience Zone 3
Shape: Right-Angled Trapezoid

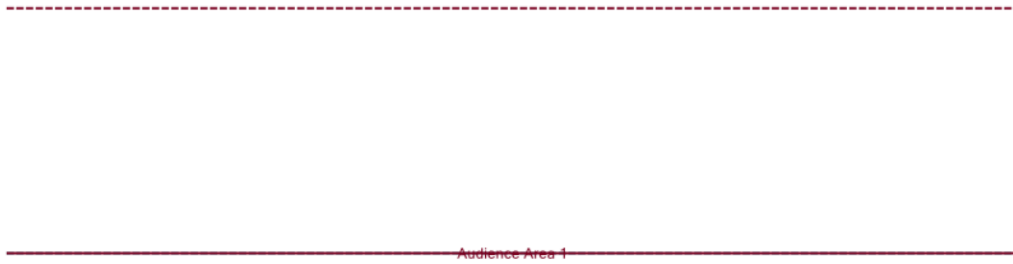
Label	Length	Ear Height
Audience Area 1	14.18 ft	5.58 ft (Standing)



17 Audience Zone - Audience Zone 4

Label: Audience Zone 4
Shape: Rectangle

Label	Length	Ear Height
Audience Area 1	23.01 ft	5.58 ft (Standing)



18 Audience Zone - Audience Zone 5

Label: Audience Zone 5
Shape: Right-Angled Trapezoid

Label	Length	Ear Height
Audience Area 1	5.97 ft	5.58 ft (Standing)

----- Audience Area 1 -----