



# **AVM 70-41AB8C**

**AVM 70**

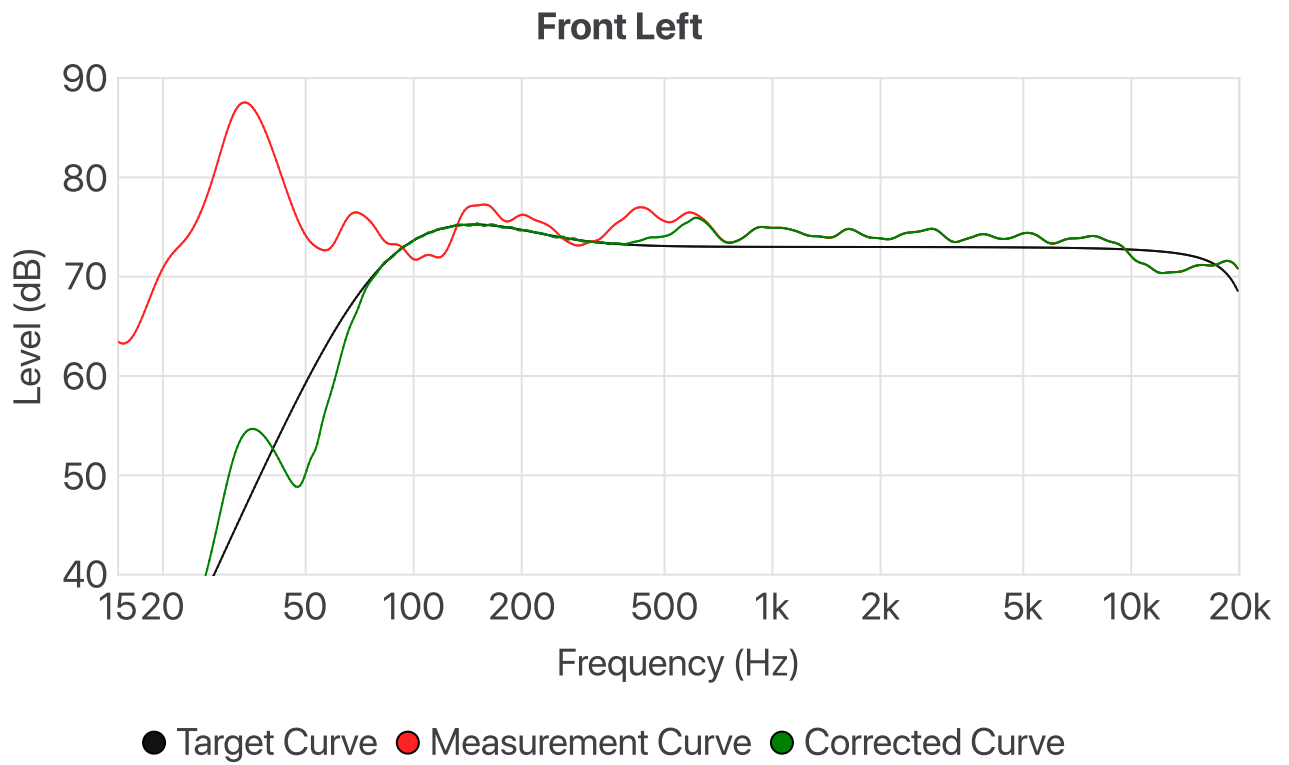
**Anthem**

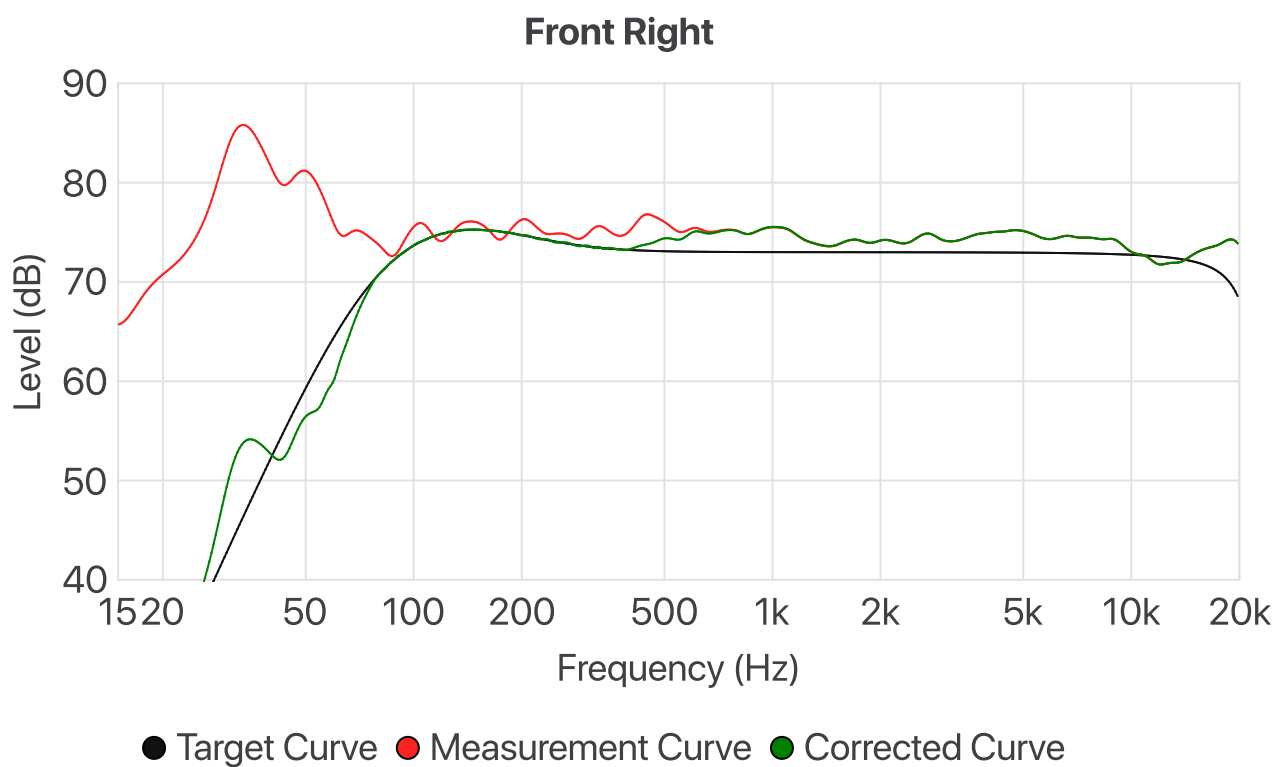
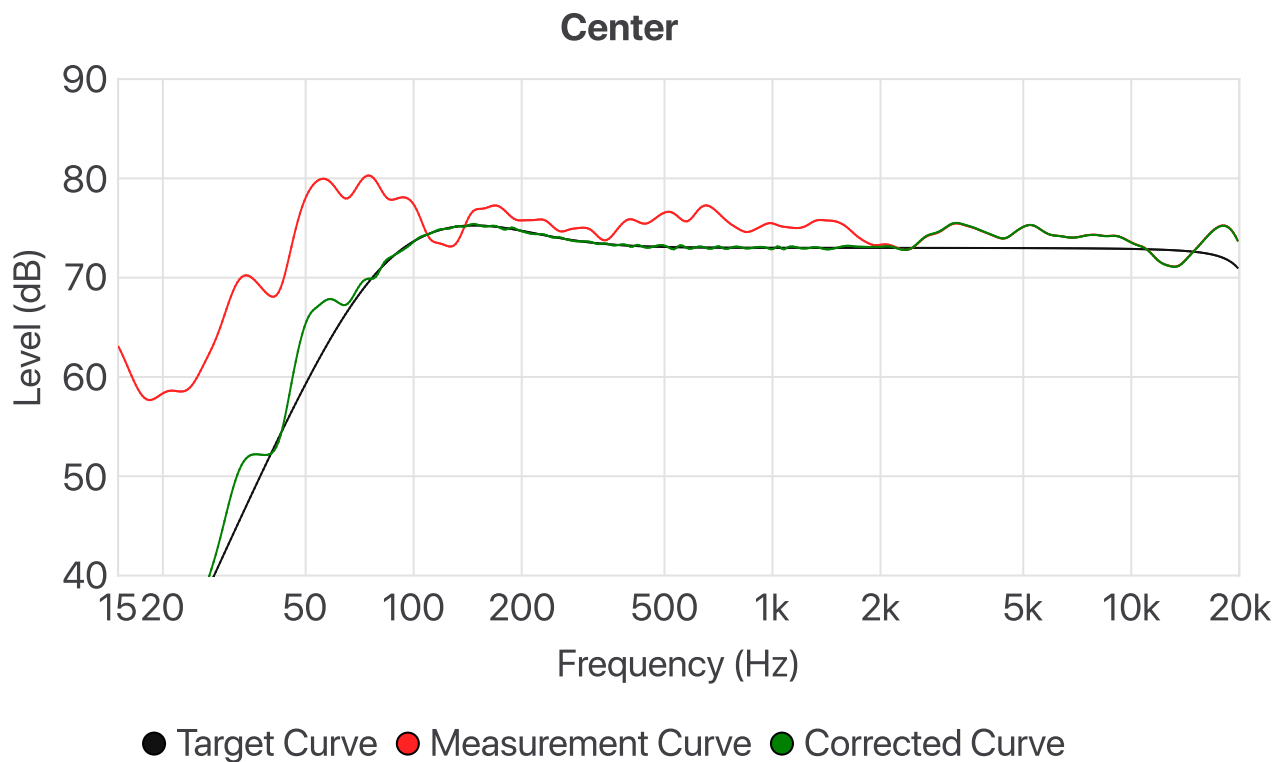
**ALP1A00004N204**



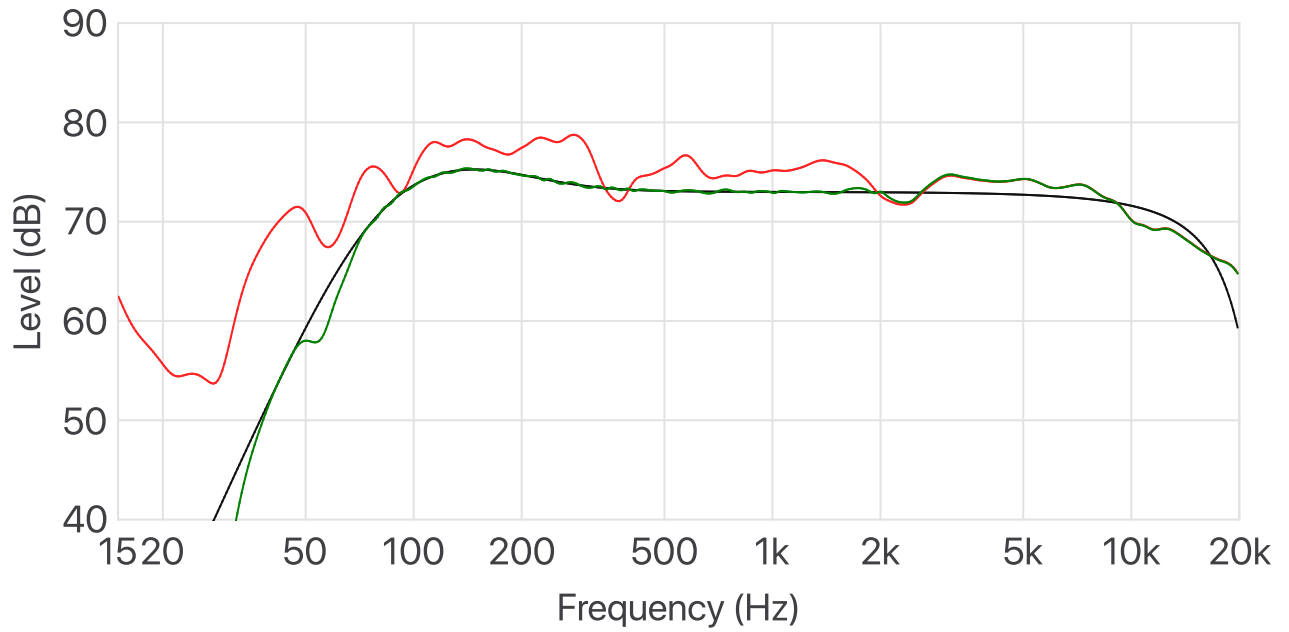
**Thu April 7 2022**

TV Movie



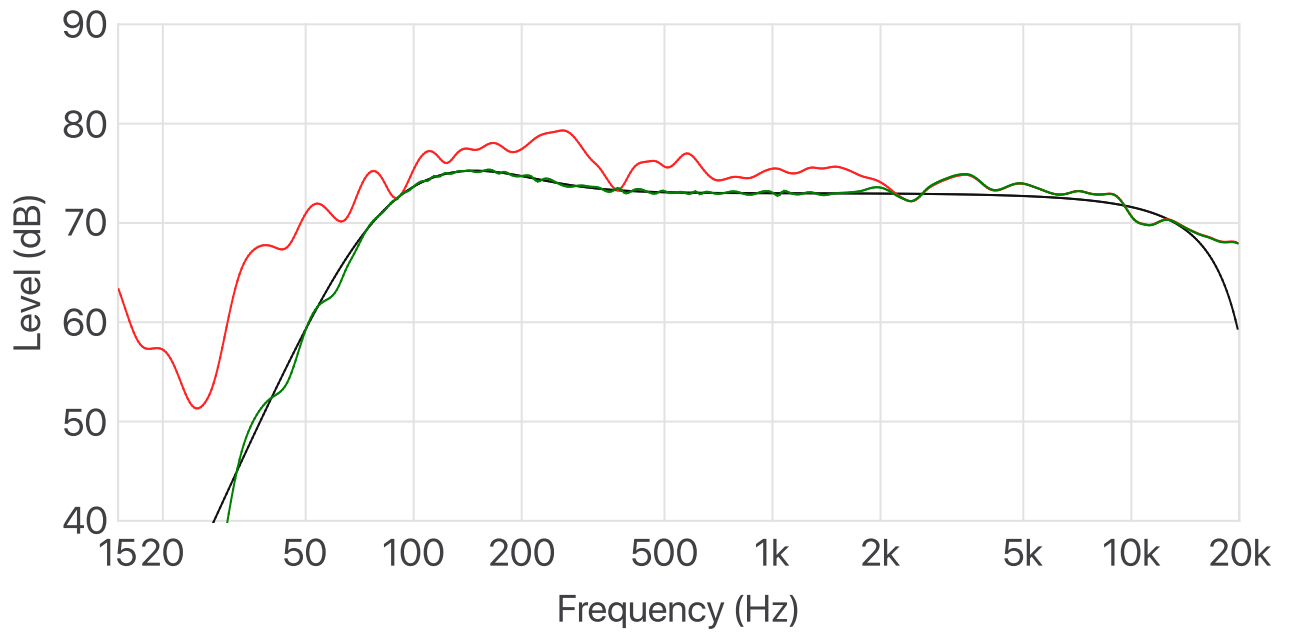


**Surround Left**



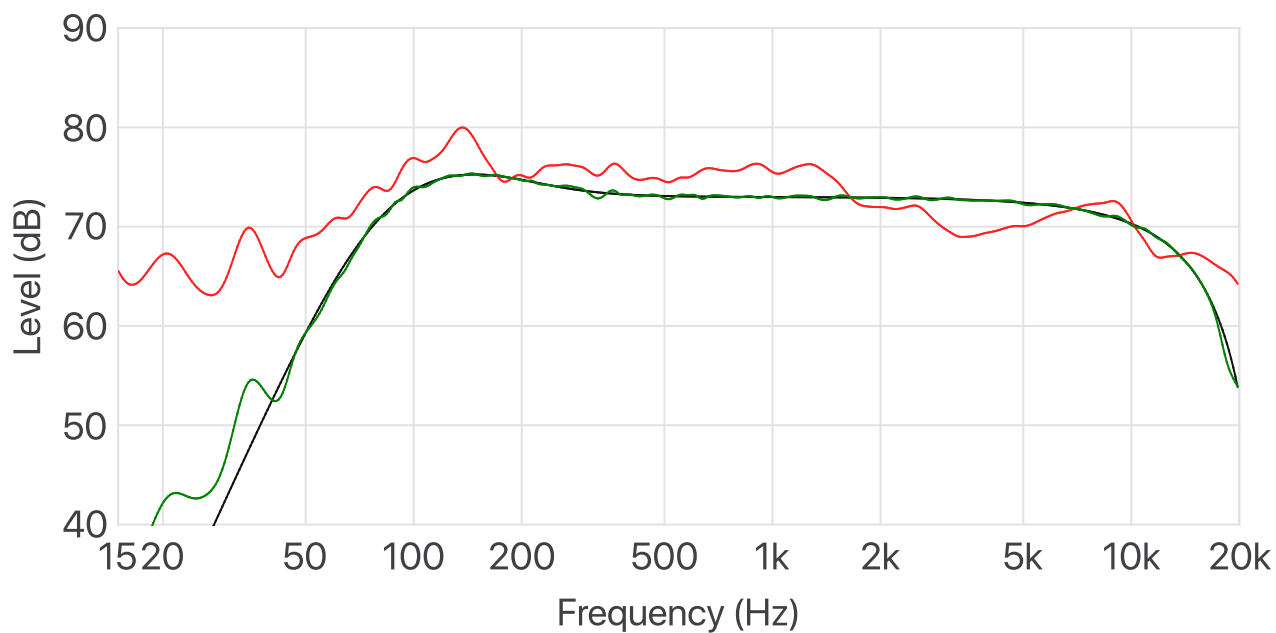
● Target Curve ● Measurement Curve ● Corrected Curve

**Surround Right**

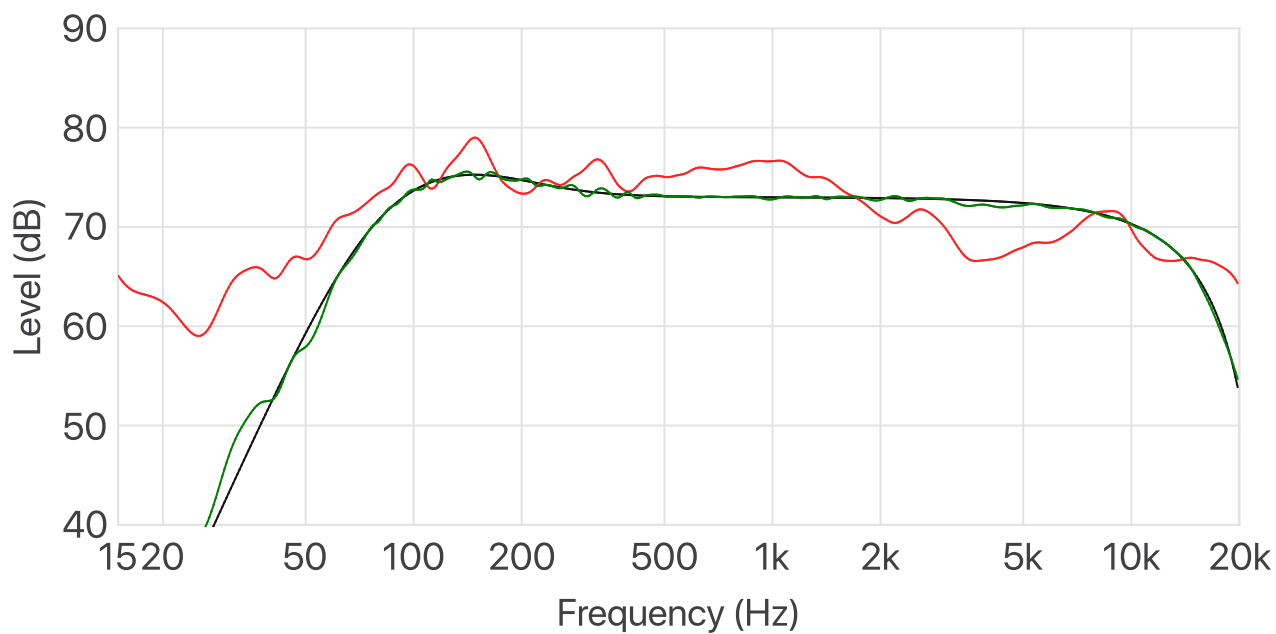


● Target Curve ● Measurement Curve ● Corrected Curve

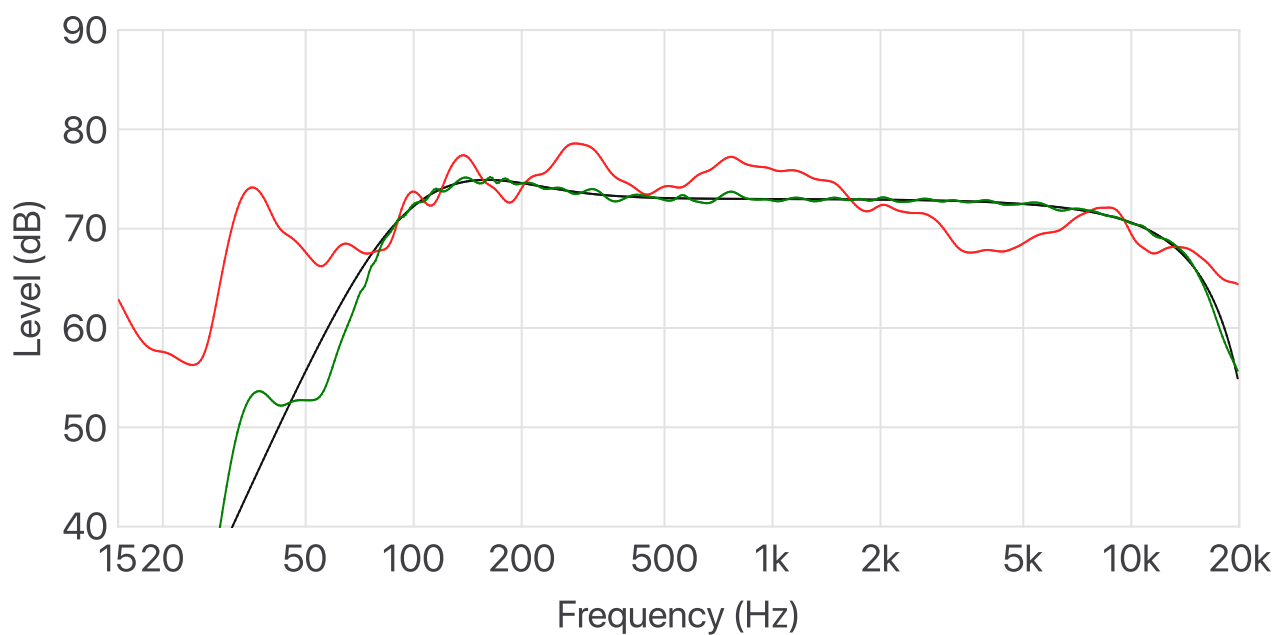
### Height 1 Left



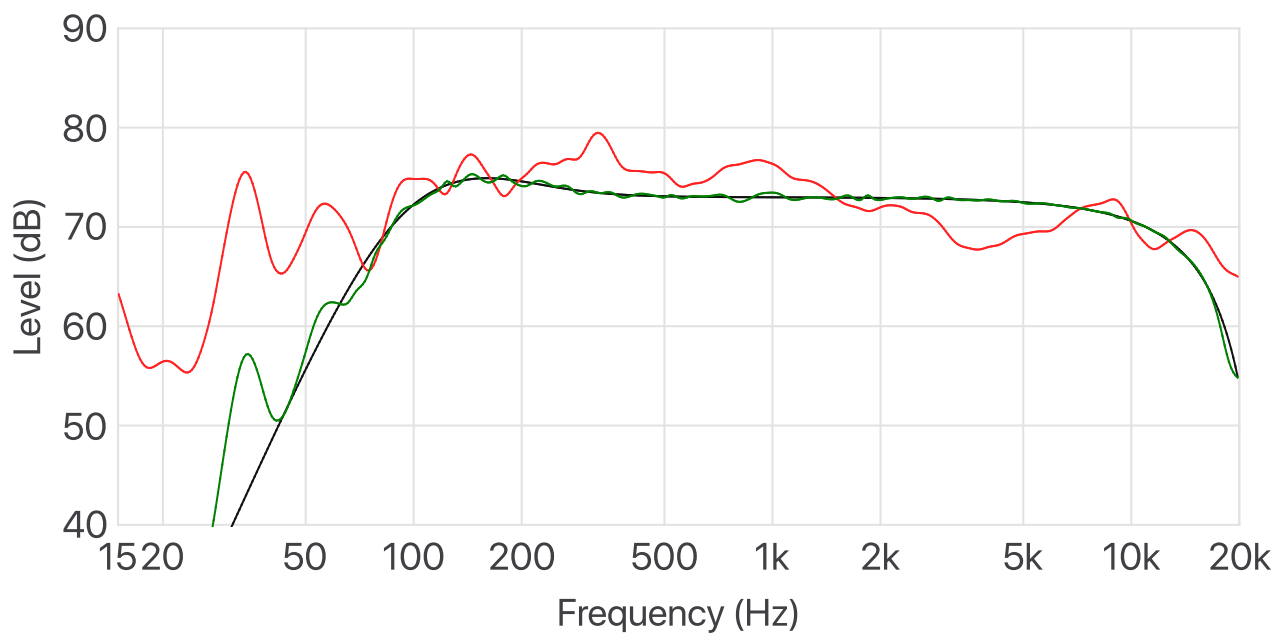
### Height 1 Right



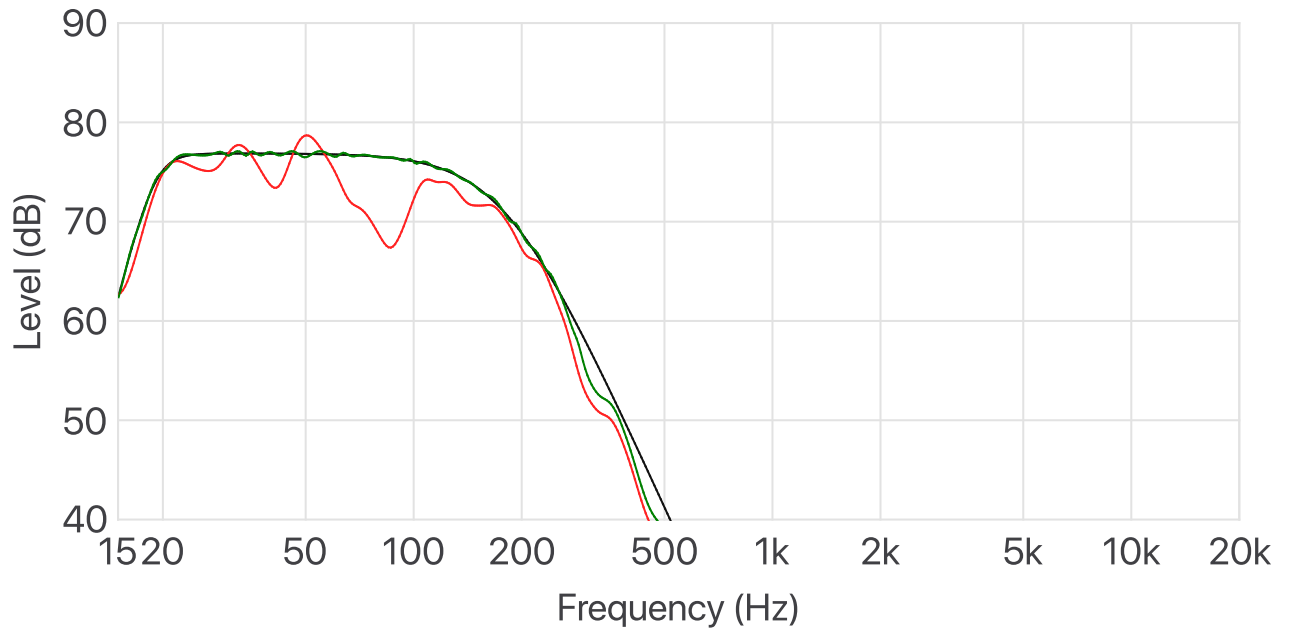
Height 2 Left



Height 2 Right

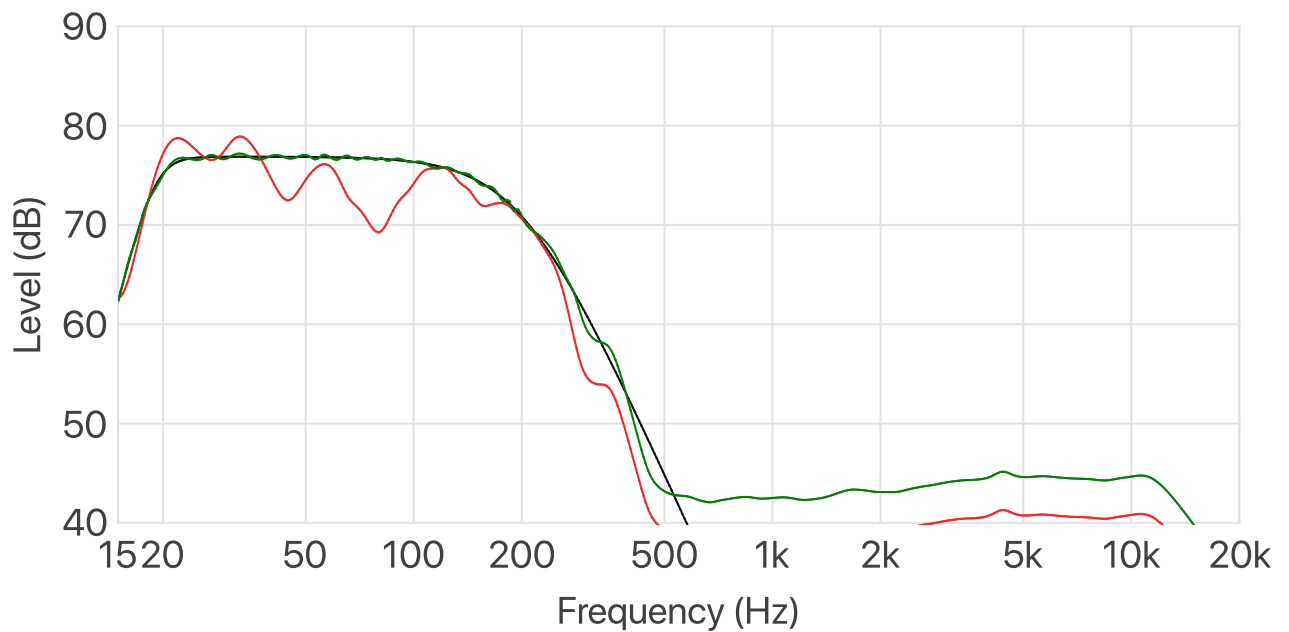


### Subwoofer 1



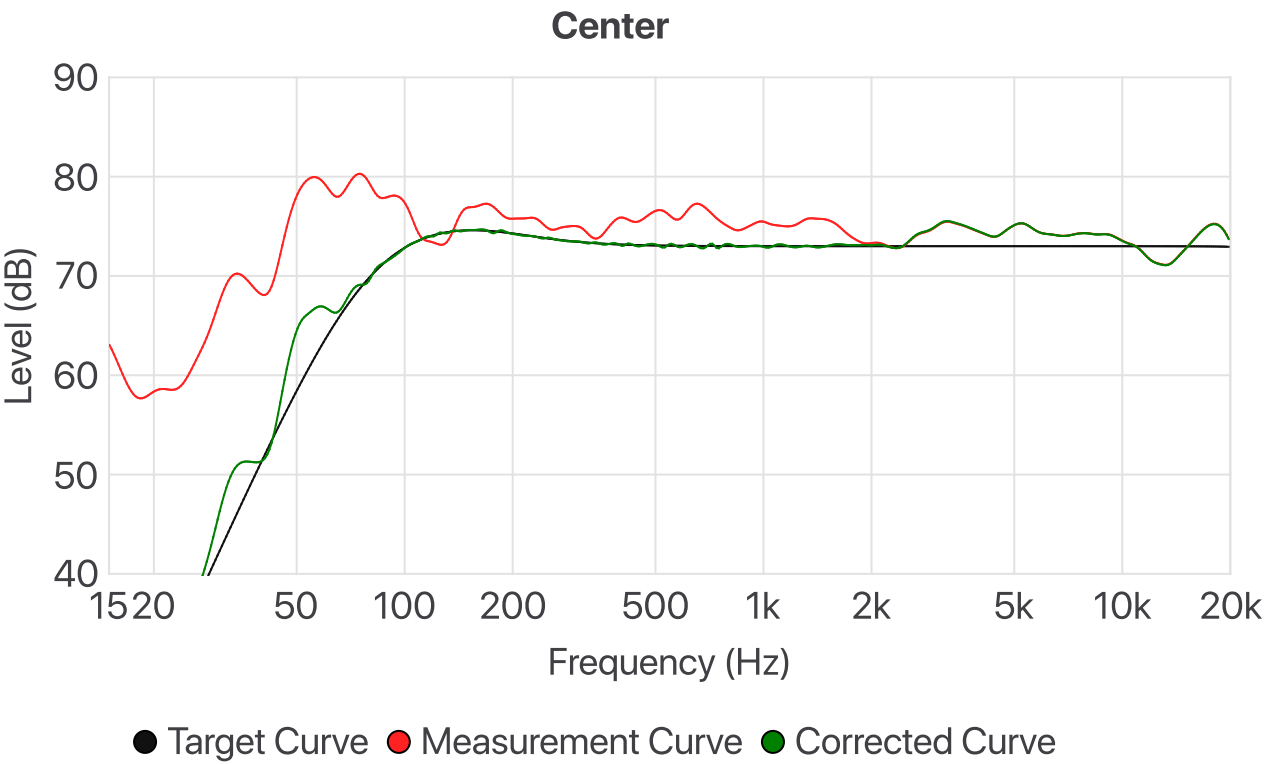
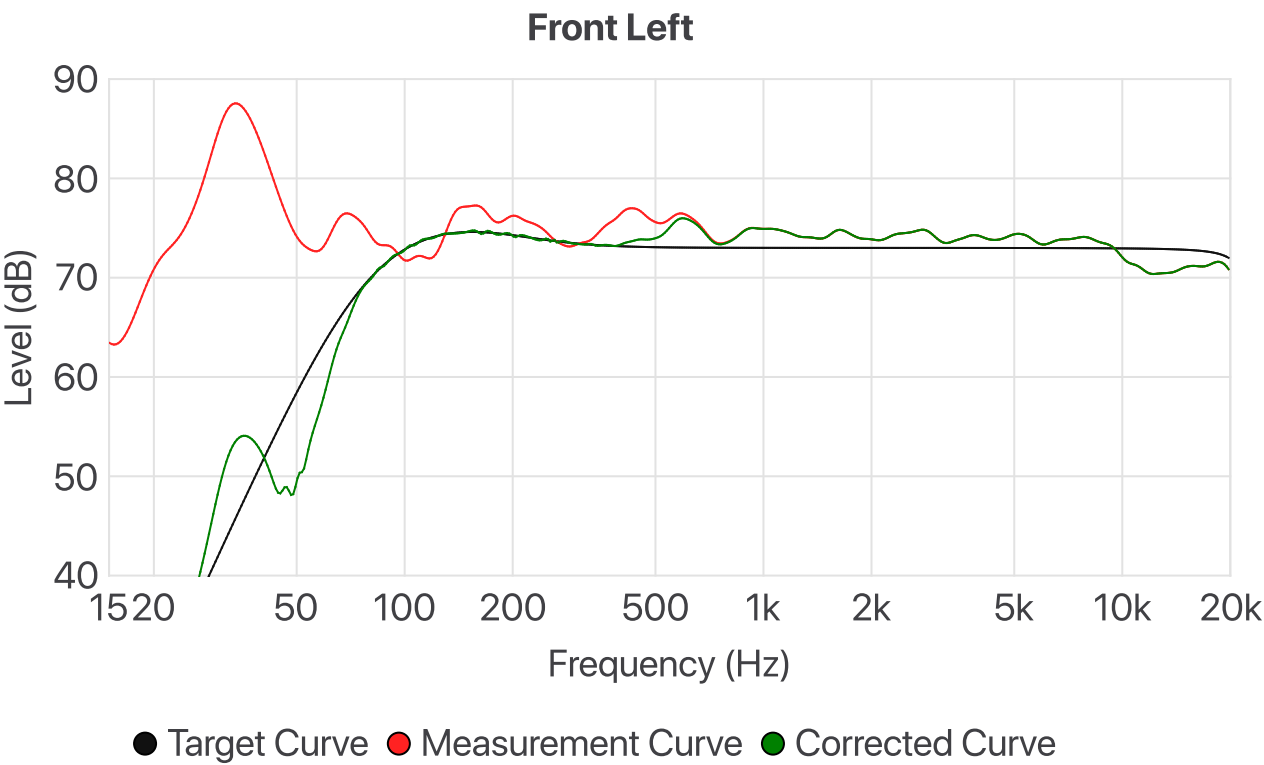
● Target Curve ● Measurement Curve ● Corrected Curve

### Subwoofer 2

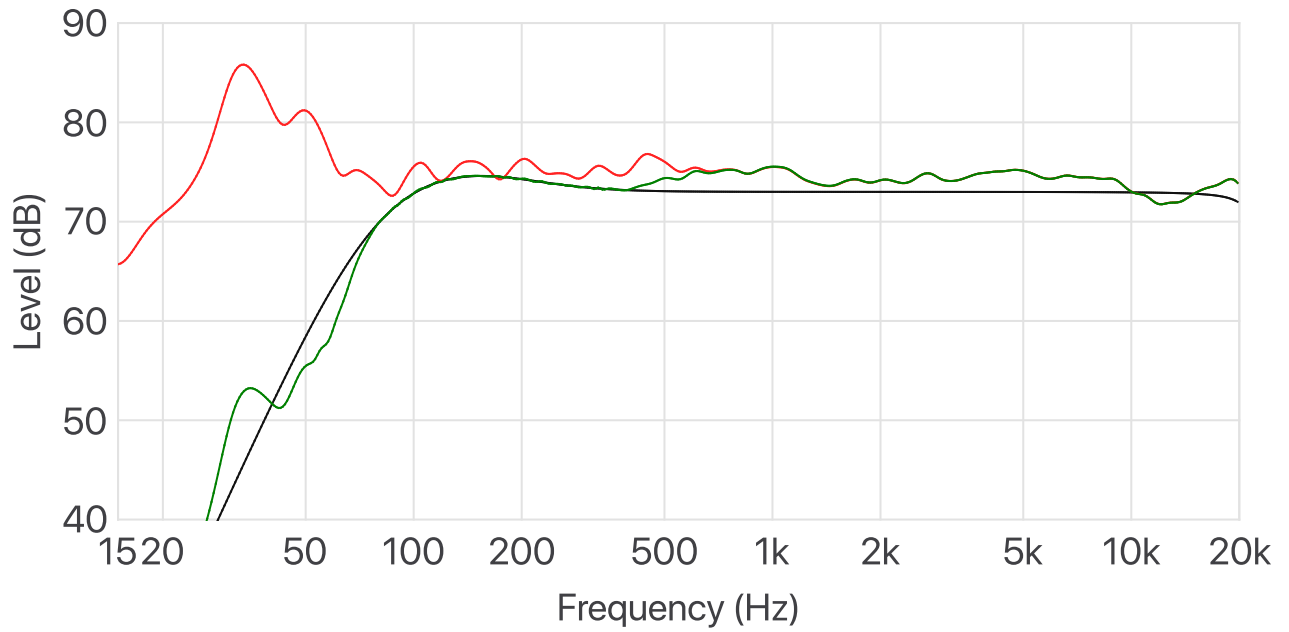


● Target Curve ● Measurement Curve ● Corrected Curve

Spatial

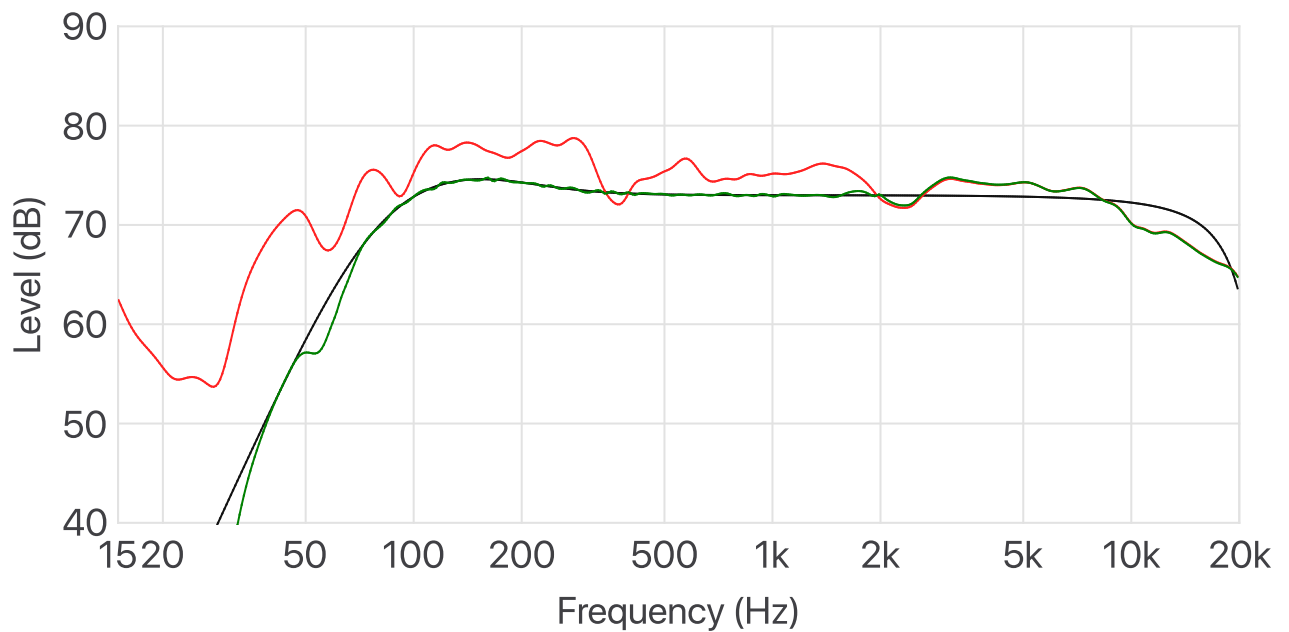


### Front Right



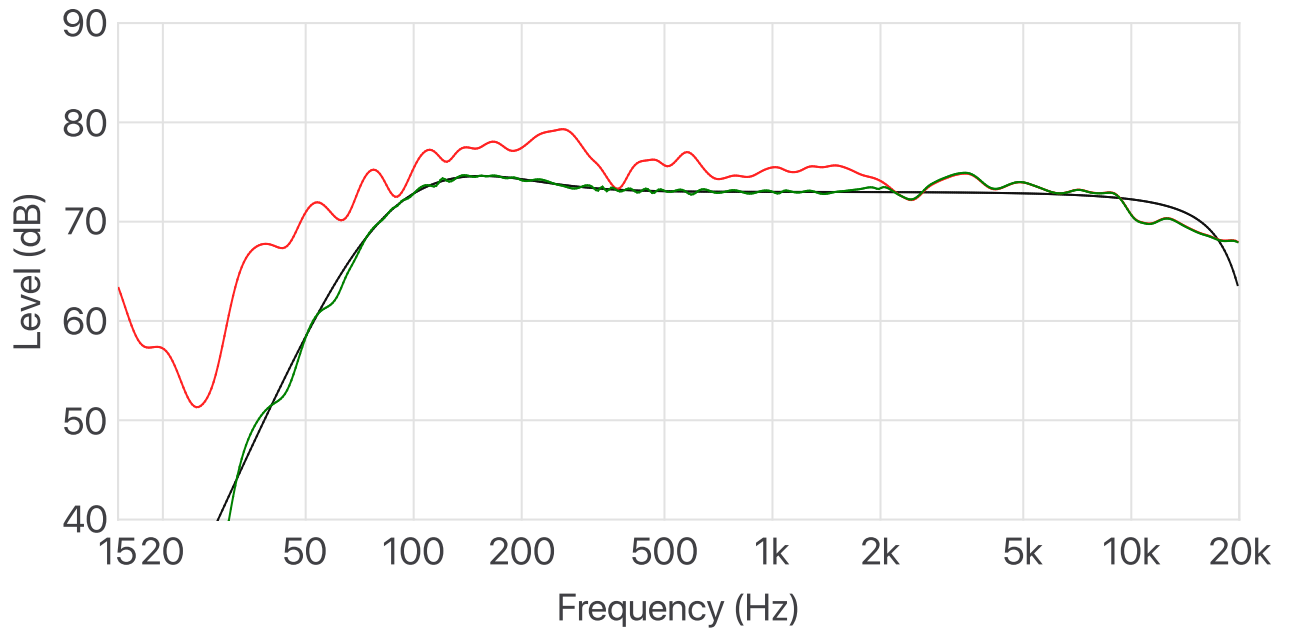
● Target Curve ● Measurement Curve ● Corrected Curve

### Surround Left



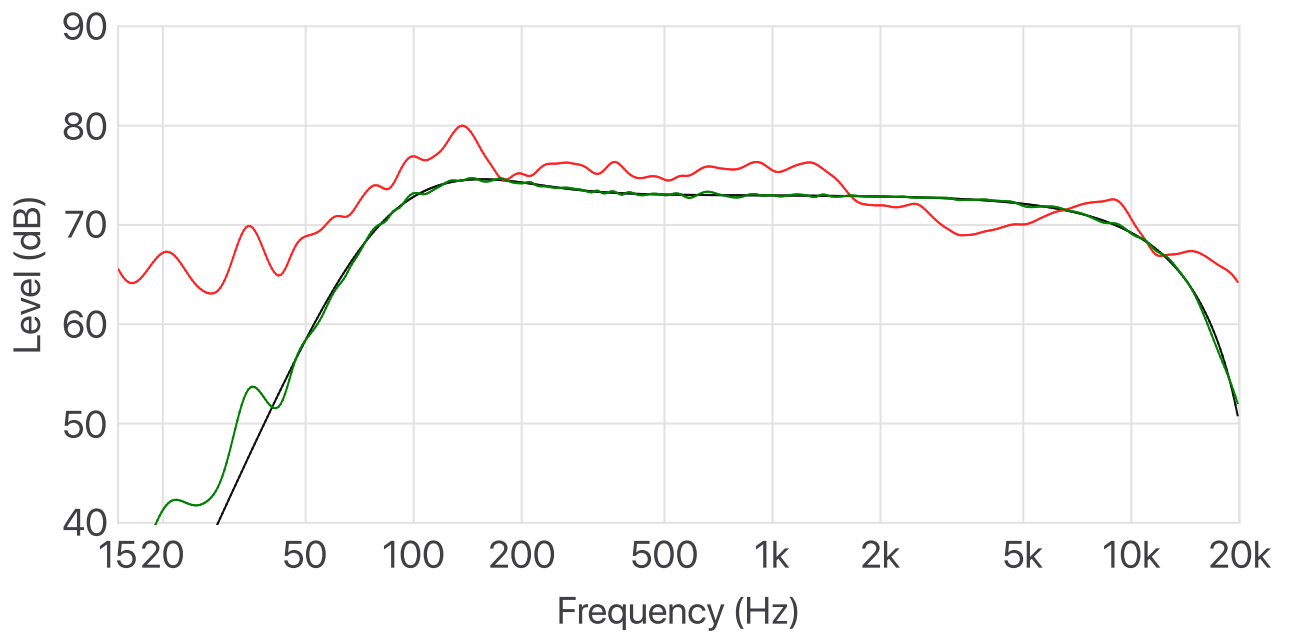
● Target Curve ● Measurement Curve ● Corrected Curve

### Surround Right



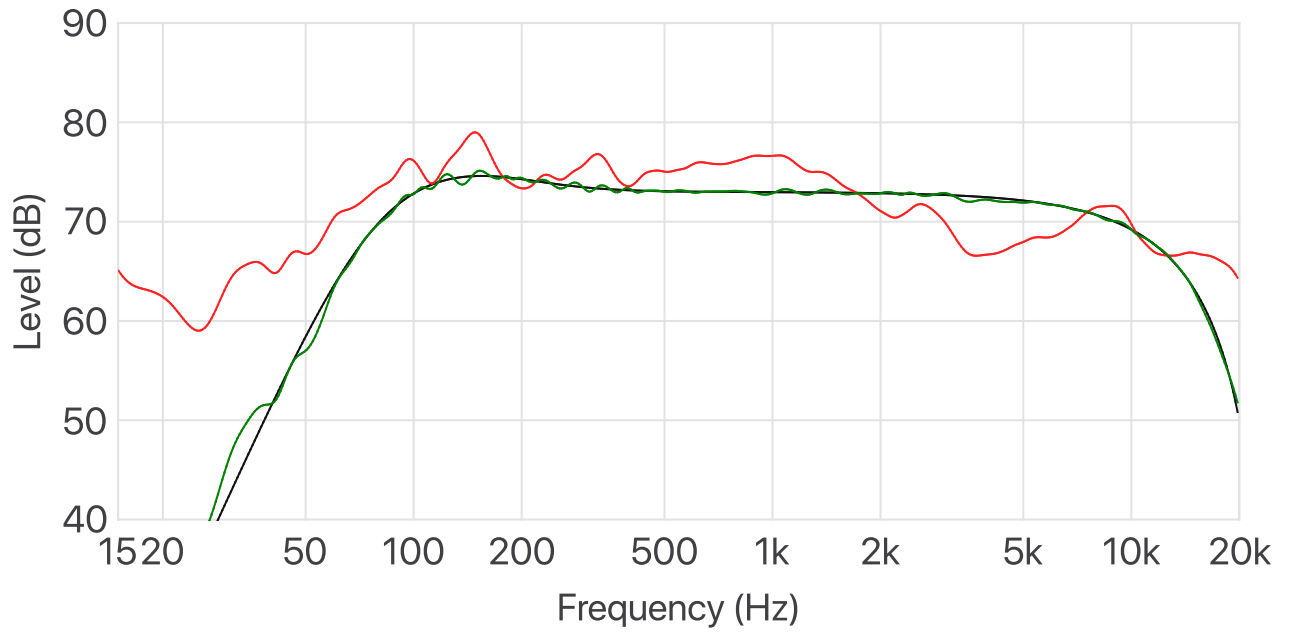
● Target Curve ● Measurement Curve ● Corrected Curve

### Height 1 Left



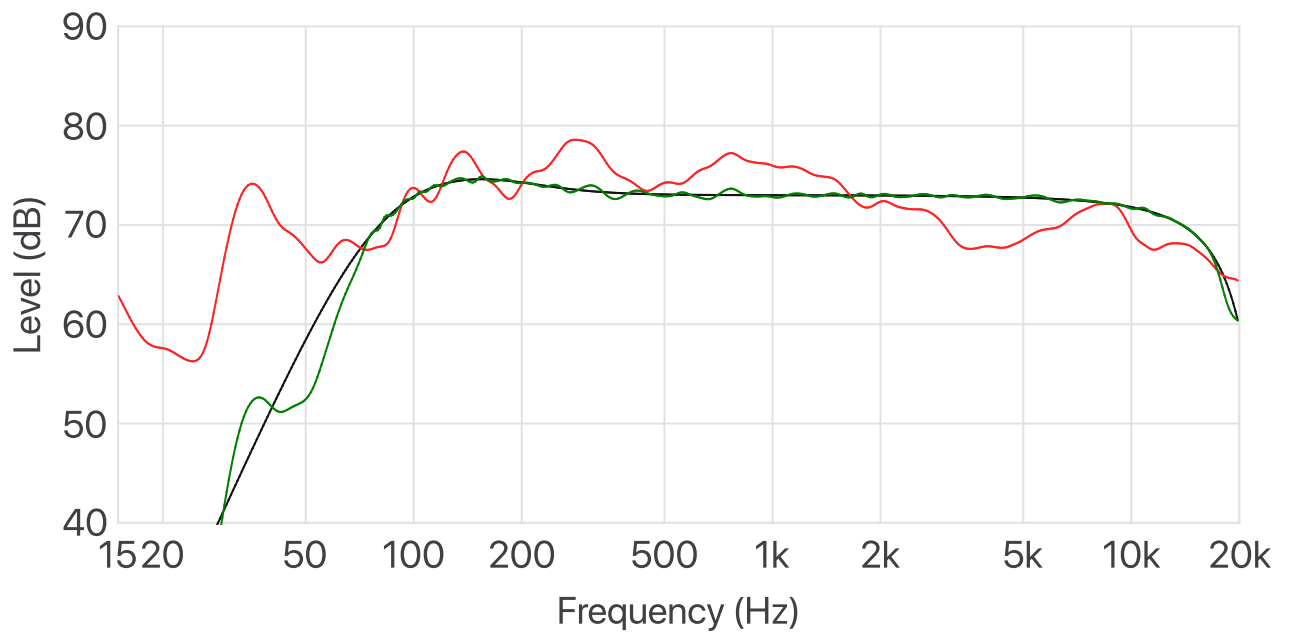
● Target Curve ● Measurement Curve ● Corrected Curve

**Height 1 Right**



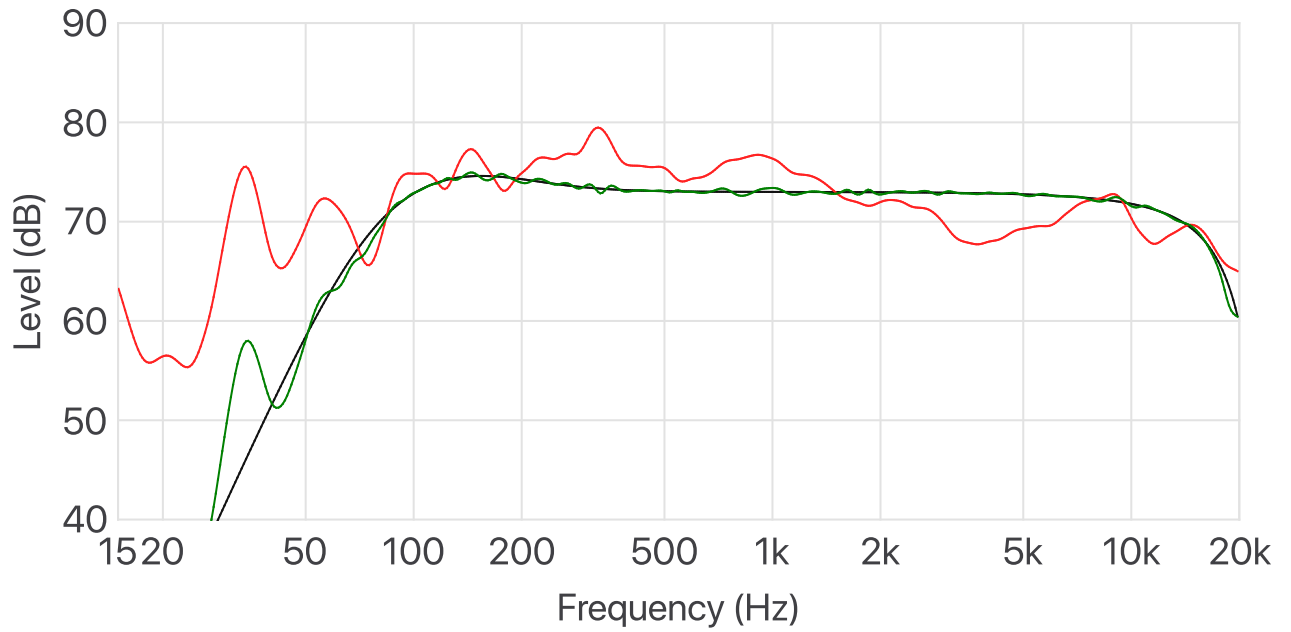
● Target Curve ● Measurement Curve ● Corrected Curve

**Height 2 Left**



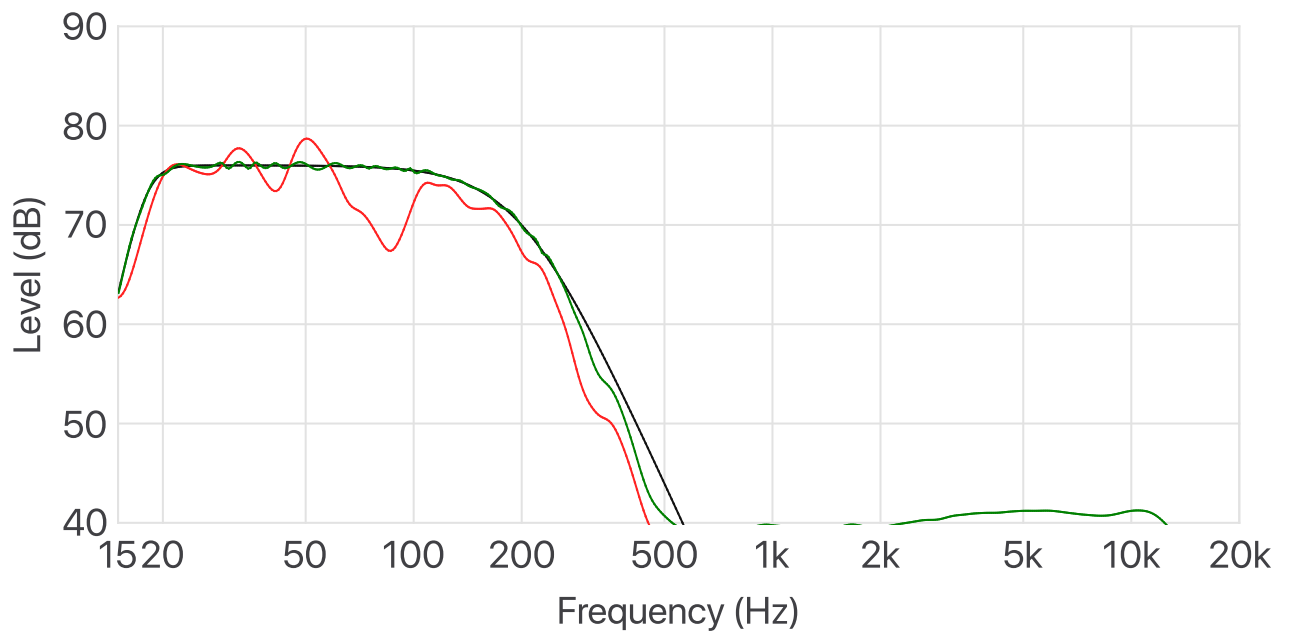
● Target Curve ● Measurement Curve ● Corrected Curve

### Height 2 Right



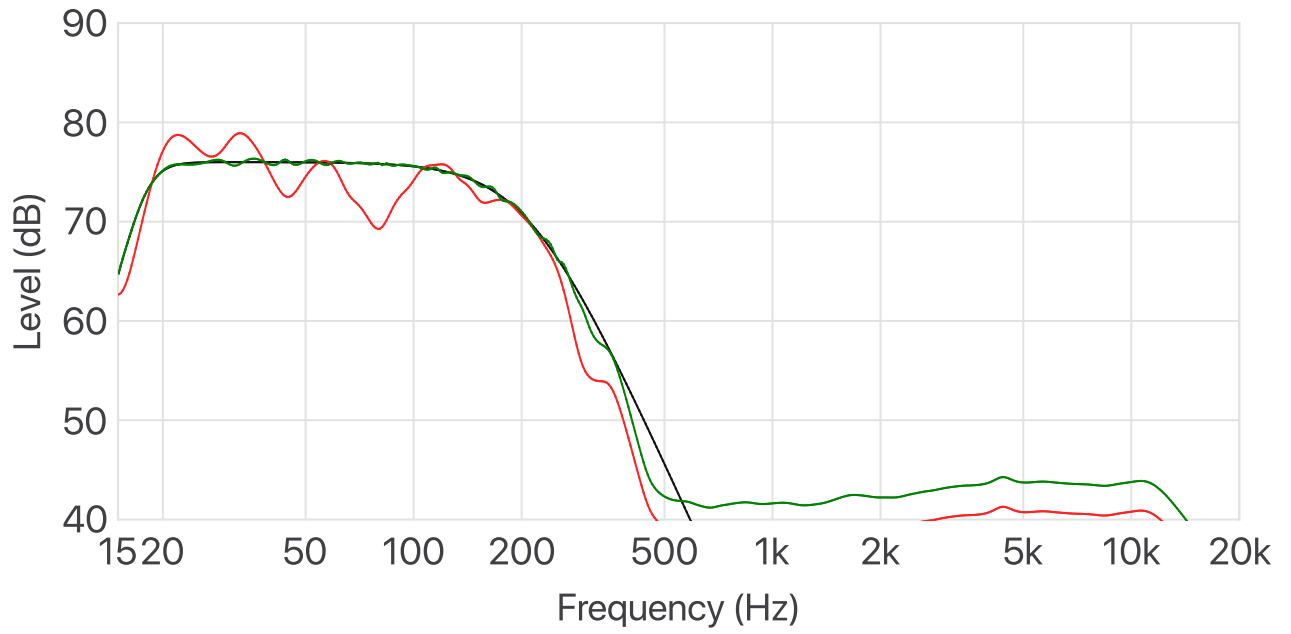
● Target Curve ● Measurement Curve ● Corrected Curve

### Subwoofer 1



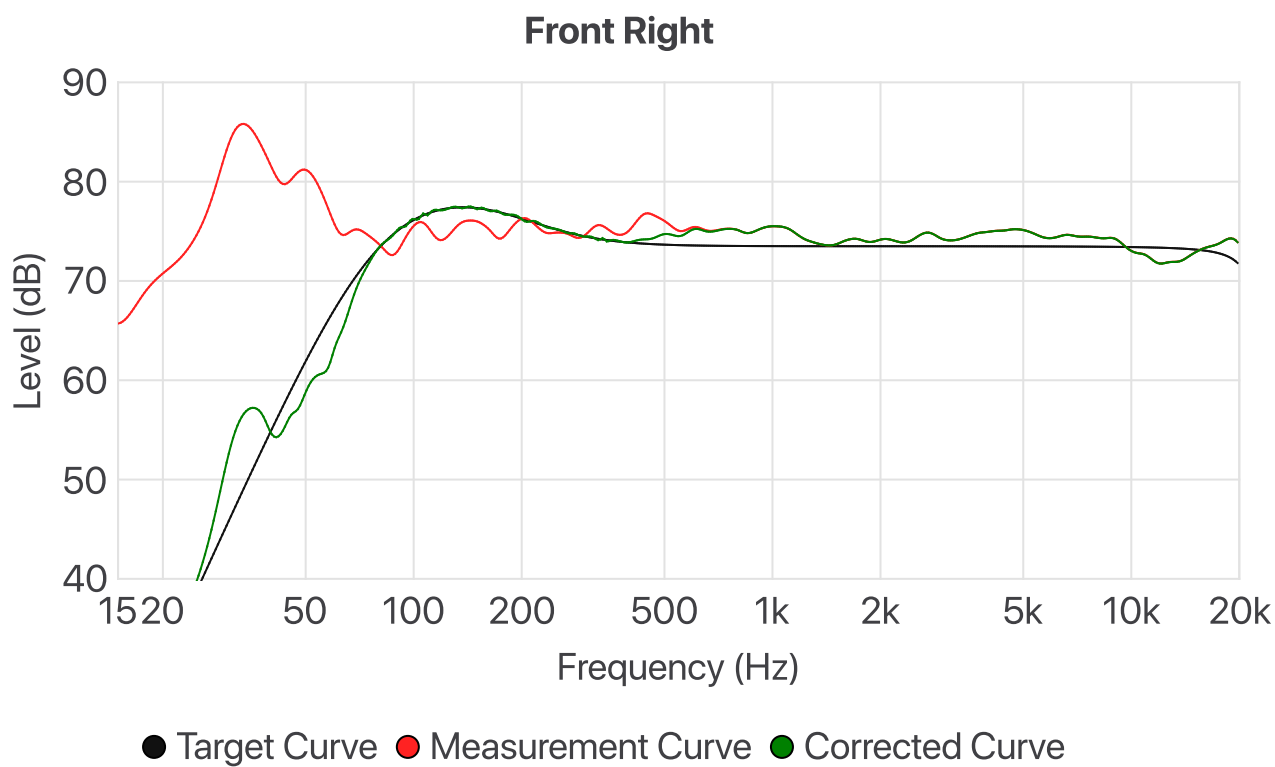
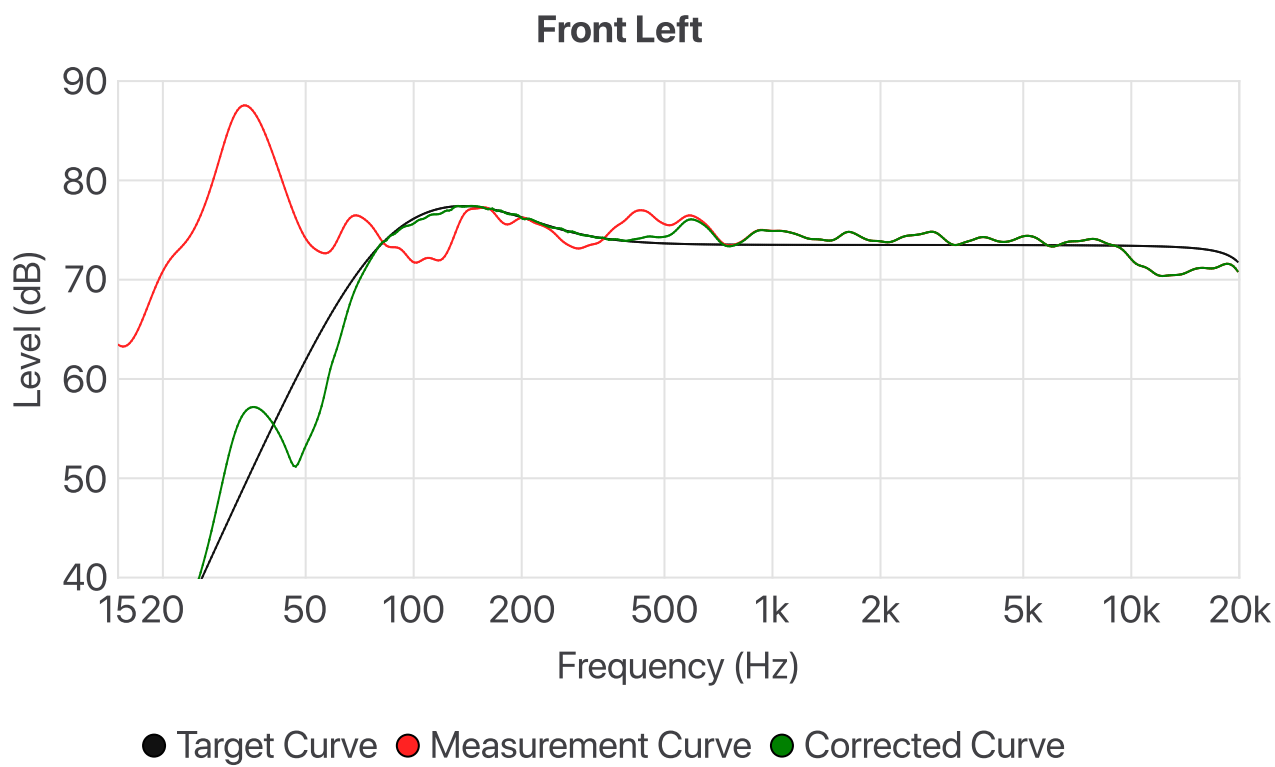
● Target Curve ● Measurement Curve ● Corrected Curve

## Subwoofer 2

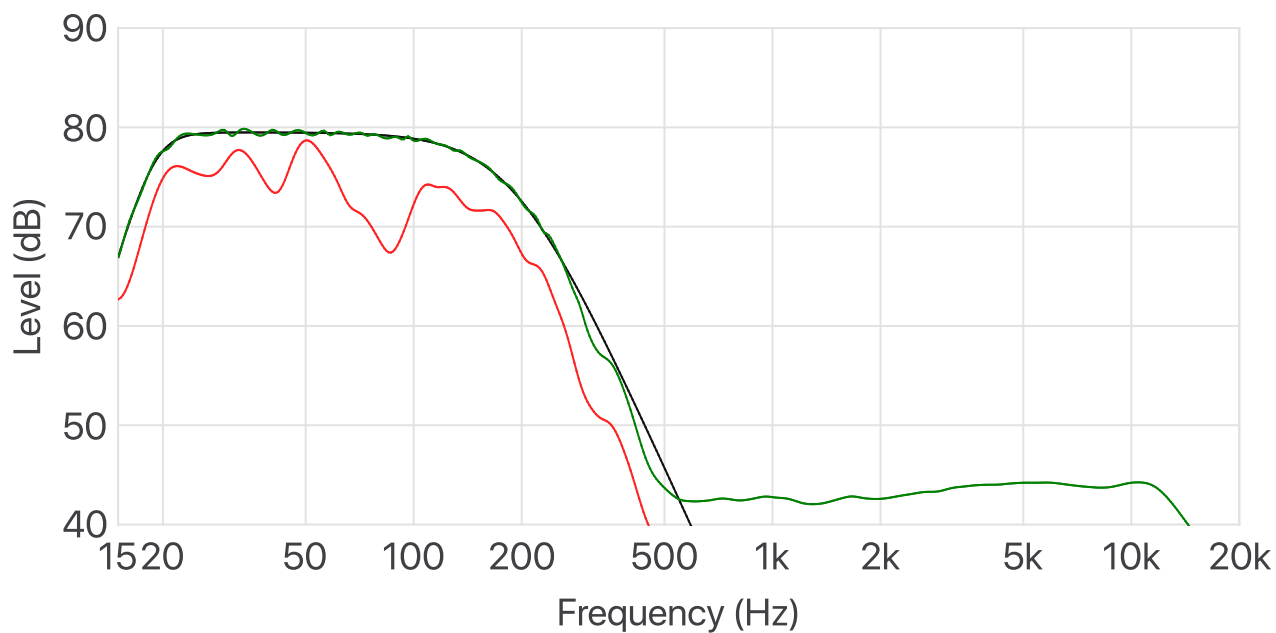


● Target Curve ● Measurement Curve ● Corrected Curve

2.2HiFi

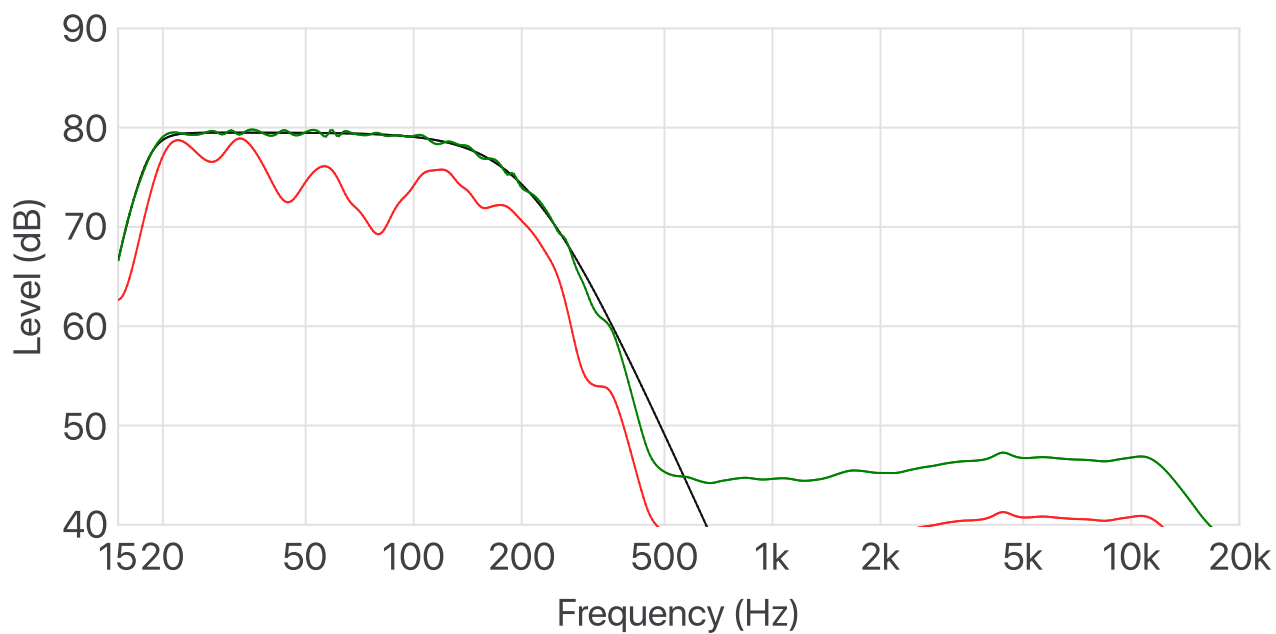


### Subwoofer 1

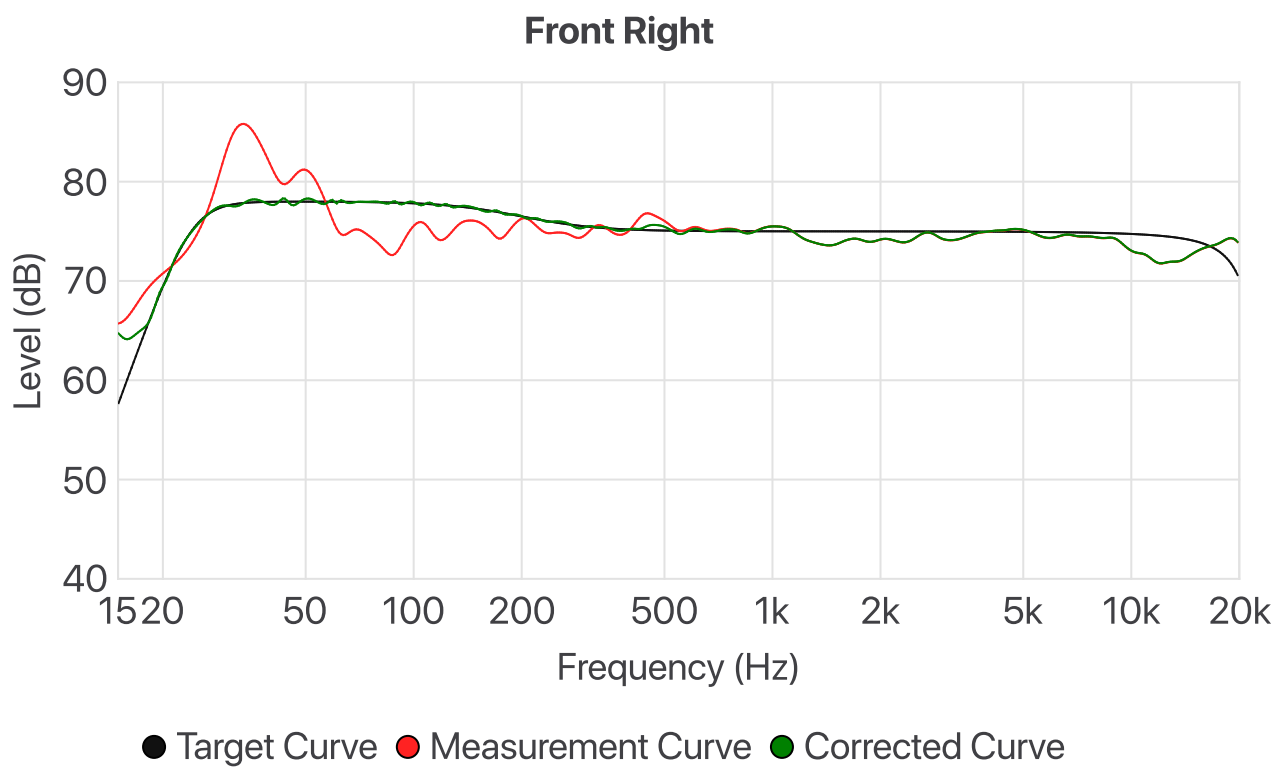
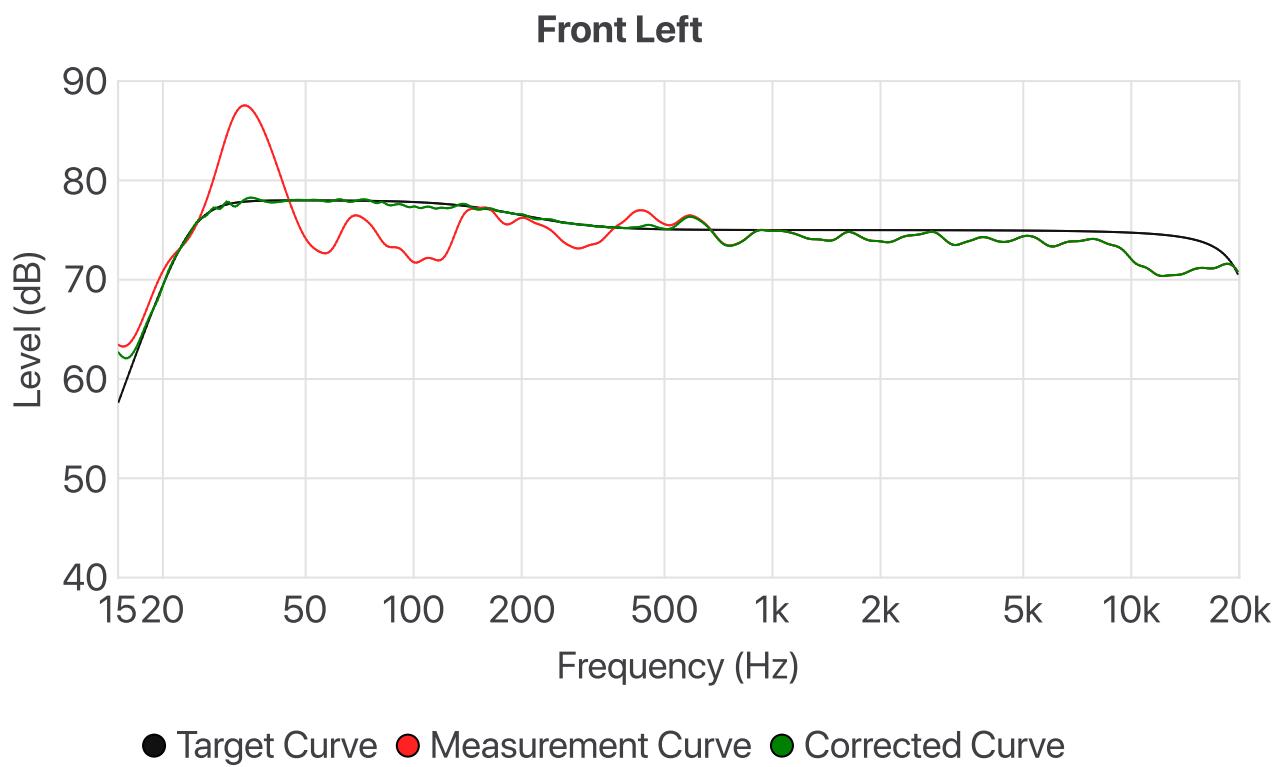


● Target Curve ● Measurement Curve ● Corrected Curve

### Subwoofer 2



● Target Curve ● Measurement Curve ● Corrected Curve



## Speaker Profile Settings

TV Movie uses ARC 4-7-22 beta

Spatial uses ARC 4-7-22 beta

2.2HiFi uses ARC 4-7-22 beta

HiFi uses ARC 4-7-22 beta

## List of Speakers Enabled

### TV Movie:

- Fronts
- Center
- Surrounds
- Heights 1
- Heights 2
- Subwoofer 1
- Subwoofer 2

### Spatial:

- Fronts
- Center
- Surrounds
- Heights 1
- Heights 2
- Subwoofer 1
- Subwoofer 2

### 2.2HiFi:

- Fronts
- Subwoofer 1
- Subwoofer 2

### HiFi:

- Fronts

## Level Settings

### TV Movie:

System-Wide Level Target: -2 dB

Front Left: 0 dB

Center: 0 dB

Front Right: 0.5 dB

Subwoofer 1: -1.5 dB

Subwoofer 2: 1 dB  
Surround Left: -0.5 dB  
Surround Right: -1 dB  
Height 1 Left: 0.5 dB  
Height 1 Right: -1 dB  
Height 2 Left: -1 dB  
Height 2 Right: -1.5 dB

### **Spatial:**

System-Wide Level Target: -2 dB  
Front Left: 0 dB  
Center: 0 dB  
Front Right: 0.5 dB  
Subwoofer 1: -1.5 dB  
Subwoofer 2: 1 dB  
Surround Left: -0.5 dB  
Surround Right: -1 dB  
Height 1 Left: 0.5 dB  
Height 1 Right: -1 dB  
Height 2 Left: -1 dB  
Height 2 Right: -1.5 dB

### **2.2HiFi:**

System-Wide Level Target: -1.5 dB  
Front Left: 0 dB  
Front Right: 0.5 dB  
Subwoofer 1: -1.5 dB  
Subwoofer 2: 1 dB

### **HiFi:**

System-Wide Level Target: 0 dB  
Front Left: 0 dB  
Front Right: 0.5 dB

### **Target Settings**

#### **TV Movie:**

Room Gain: 3.875 dB  
Room Gain Center Frequency: 200 Hz  
Deep Bass Boost: 0 dB  
Deep Bass Boost Center Frequency: 50 Hz  
Tilt Level: 0 dB

Tilt Start Frequency: 100 Hz

## FRONTS

Subwoofer Crossover Frequency (or Low-Frequency Extension): 80 Hz

Send Bass to Sub (or Low-Frequency Extension Slope): Send bass to the sub

High-Frequency Roll Off: 3.35

Maximum Correction Frequency: 500 Hz

## CENTER

Subwoofer Crossover Frequency (or Low-Frequency Extension): 80 Hz

Send Bass to Sub (or Low-Frequency Extension Slope): Send bass to the sub

High-Frequency Roll Off: 5.4

Maximum Correction Frequency: 2000 Hz

## SURROUNDS

Subwoofer Crossover Frequency (or Low-Frequency Extension): 80 Hz

Send Bass to Sub (or Low-Frequency Extension Slope): Send bass to the sub

High-Frequency Roll Off: 1.29

Maximum Correction Frequency: 2000 Hz

## HEIGHTS 1

Subwoofer Crossover Frequency (or Low-Frequency Extension): 80 Hz

Send Bass to Sub (or Low-Frequency Extension Slope): Send bass to the sub

High-Frequency Roll Off: 0.8

Maximum Correction Frequency: 20000 Hz

## HEIGHTS 2

Subwoofer Crossover Frequency (or Low-Frequency Extension): 90 Hz

Send Bass to Sub (or Low-Frequency Extension Slope): Send bass to the sub

High-Frequency Roll Off: 0.88

Maximum Correction Frequency: 20000 Hz

## SUBWOOFER 1

Subwoofer Crossover Frequency (or Low-Frequency Extension): 180 Hz

High-Pass Frequency: 19 Hz

High-Pass Slope: 7th

Minimum Correction Frequency: 16 Hz

## SUBWOOFER 2

Subwoofer Crossover Frequency (or Low-Frequency Extension): 200 Hz

High-Pass Frequency: 19 Hz

High-Pass Slope: 7th

Minimum Correction Frequency: 16 Hz

**Spatial:**

Room Gain: 3 dB

Room Gain Center Frequency: 200 Hz

Deep Bass Boost: 0 dB

Deep Bass Boost Center Frequency: 50 Hz

Tilt Level: 0 dB

Tilt Start Frequency: 100 Hz

## FRONTS

Subwoofer Crossover Frequency (or Low-Frequency Extension): 80 Hz

Send Bass to Sub (or Low-Frequency Extension Slope): Send bass to the sub

High-Frequency Roll Off: 7.9

Maximum Correction Frequency: 500 Hz

## CENTER

Subwoofer Crossover Frequency (or Low-Frequency Extension): 80 Hz

Send Bass to Sub (or Low-Frequency Extension Slope): Send bass to the sub

High-Frequency Roll Off: 32.5

Maximum Correction Frequency: 2000 Hz

## SURROUNDS

Subwoofer Crossover Frequency (or Low-Frequency Extension): 80 Hz

Send Bass to Sub (or Low-Frequency Extension Slope): Send bass to the sub

High-Frequency Roll Off: 1.89

Maximum Correction Frequency: 2000 Hz

## HEIGHTS 1

Subwoofer Crossover Frequency (or Low-Frequency Extension): 80 Hz

Send Bass to Sub (or Low-Frequency Extension Slope): Send bass to the sub

High-Frequency Roll Off: 0.6

Maximum Correction Frequency: 20000 Hz

## HEIGHTS 2

Subwoofer Crossover Frequency (or Low-Frequency Extension): 80 Hz

Send Bass to Sub (or Low-Frequency Extension Slope): Send bass to the sub

High-Frequency Roll Off: 1.42

Maximum Correction Frequency: 20000 Hz

## SUBWOOFER 1

Subwoofer Crossover Frequency (or Low-Frequency Extension): 200 Hz

High-Pass Frequency: 18 Hz

High-Pass Slope: 8th

Minimum Correction Frequency: 15 Hz

## SUBWOOFER 2

Subwoofer Crossover Frequency (or Low-Frequency Extension): 210 Hz

High-Pass Frequency: 18 Hz

High-Pass Slope: 7th

Minimum Correction Frequency: 15 Hz

## **2.2HiFi:**

Room Gain: 6 dB

Room Gain Center Frequency: 200 Hz

Deep Bass Boost: 0 dB

Deep Bass Boost Center Frequency: 50 Hz

Tilt Level: 0 dB

Tilt Start Frequency: 100 Hz

### **FRONTS**

Subwoofer Crossover Frequency (or Low-Frequency Extension): 80 Hz

Send Bass to Sub (or Low-Frequency Extension Slope): Send bass to the sub

High-Frequency Roll Off: 5.94

Maximum Correction Frequency: 500 Hz

### **SUBWOOFER 1**

Subwoofer Crossover Frequency (or Low-Frequency Extension): 190 Hz

High-Pass Frequency: 19 Hz

High-Pass Slope: 6th

Minimum Correction Frequency: 16 Hz

### **SUBWOOFER 2**

Subwoofer Crossover Frequency (or Low-Frequency Extension): 210 Hz

High-Pass Frequency: 18 Hz

High-Pass Slope: 8th

Minimum Correction Frequency: 15 Hz

## **HiFi:**

Room Gain: 3 dB

Room Gain Center Frequency: 200 Hz

Deep Bass Boost: 0 dB

Deep Bass Boost Center Frequency: 50 Hz

Tilt Level: 0 dB

Tilt Start Frequency: 100 Hz

### **FRONTS**

Subwoofer Crossover Frequency (or Low-Frequency Extension): 24 Hz

Send Bass to Sub (or Low-Frequency Extension Slope): 5th

High-Frequency Roll Off: 3.35

Maximum Correction Frequency: 500 Hz