

ASCILAB

PRODUCT LINEUP





ASCILAB

2025 Development Timeline

Q1

Realease in early 2025

Q2

C6B

6" Alumina-Ceramic
Woofers
1" Alumina-Ceramic
Dome Tweeter
5x8" Passive Radiator
MSRP \$1,200 (excl. VAT)



F6B

6" Fiber cone Woofer
1" Aluminium
Dome Tweeter
5x8" Passive Radiator
MSRP \$845 (excl. VAT)



F6Bs

6" Fiber cone Woofer
1" Aluminium
Dome Tweeter
Sealed Enclosure
MSRP \$745 (excl. VAT)



C6C

Two 6" Alumina-Ceramic Woofers
Two 8.75" Alu cone Subwoofers
1" Alumina-Ceramic Dome Tweeter
Hypex Plate Amplifier
Cardioid down to 80Hz
MSRP \$4,995 (excl. VAT)



S6B

6.5" Alu Purifi Woofer
1.3" Alu Purifi Tweeter
Two 6.5" Alu Purifi
-Passive Radiators
MSRP \$4,500 (excl. VAT)



F6C

One 6.5" paper Woofer
Two 6.25" paper Subwoofers
One 1" Alumina-Ceramic
Dome Tweeter
Plate Amplifier
Cardioid down to 100Hz
MSRP \$2,995 (excl. VAT)

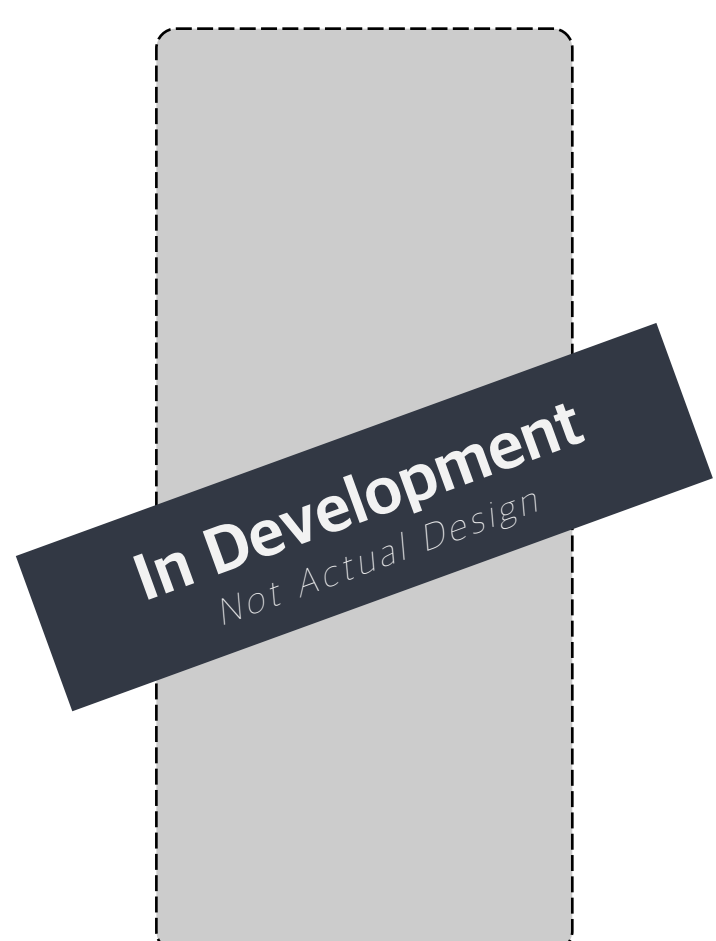


*The product is scheduled for release, and its specifications or price may change upon launch

Q3

C5C

Two 5" Alumina-Ceramic Woofers
Two 7" Alu cone Subwoofers
1" Alumina-Ceramic Dome Tweeter
Plate Amplifier
Cardioid down to 80Hz
MSRP \$3,500 (excl. VAT)



BX8C

Four 8" Subwoofers
Hypex Plate Amplifier
BX8C is a **bass extension module**
for the **C6C**, Cardioid down to 50Hz
MSRP \$5,995 (excl. VAT)



*The product is scheduled for release, and its specifications or price may change upon launch

Q4

S6C

Two 6.5" Alu Purifi Woofers
Two 8" Alu Purifi Woofers
1.3" Alu Purifi Tweeter
Purifi and Hypex Amplifier
Cardioid down to 80Hz
MSRP \$11,250 (excl. VAT)



*The product is scheduled for release, and its specifications or price may change upon launch

BX10C

Four 10" Subwoofers
Plate Amplifier (TBD)
BX10C is a **bass extension module**
for the **S6C**, Cardioid down to 40Hz
MSRP \$16,500 (excl. VAT)



MOST PRECISE BOOKSHELF

C6B

P A S S I V E

6” Bookshelf



H : 15.7” / W : 8” / D : 10.4”
8.5kg per each

MOST PRECISE BOOKSHELF

AsciLab’s C6B features a custom waveguide with an original phase plug. Its compact size and optimized depth enhance sensitivity, enable lower crossover points, and reduce distortion for improved performance.

The 6-inch SB Acoustics ceramic woofer minimizes distortion, delivering soft yet powerful bass beyond its compact size.

A beautifully refined trim that can be seamlessly attached to the detachable frame, completing the sleek exterior.

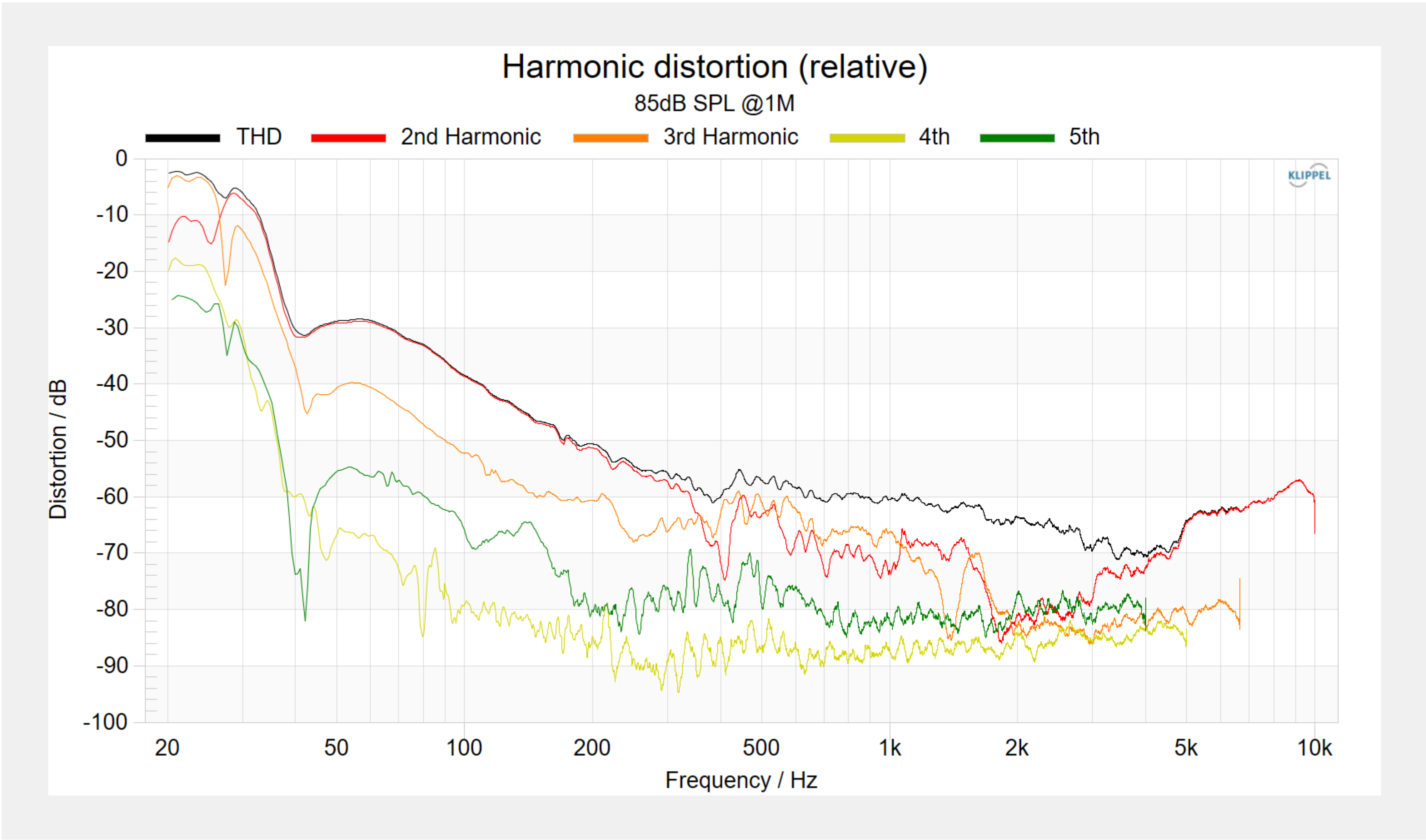
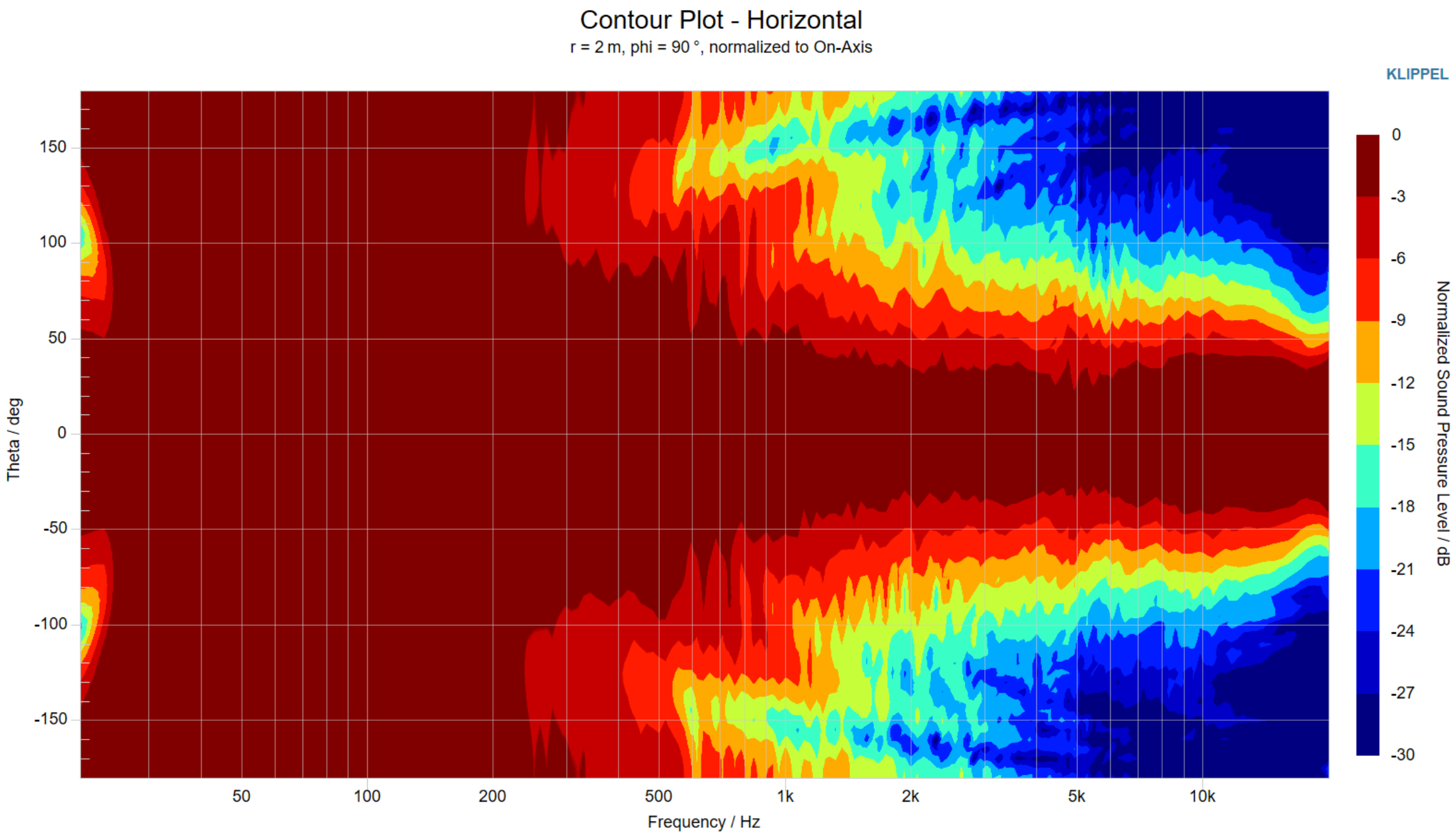
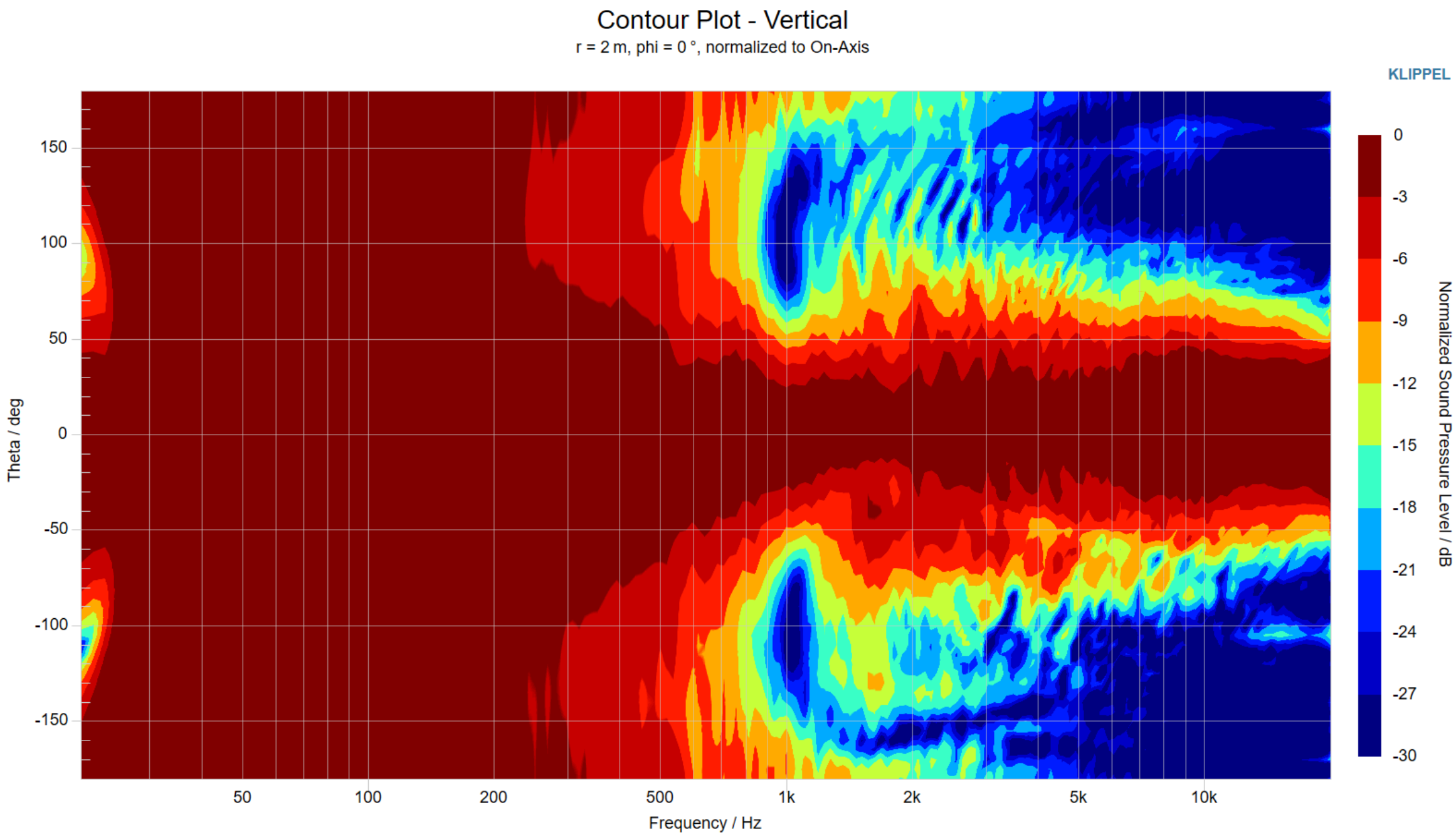
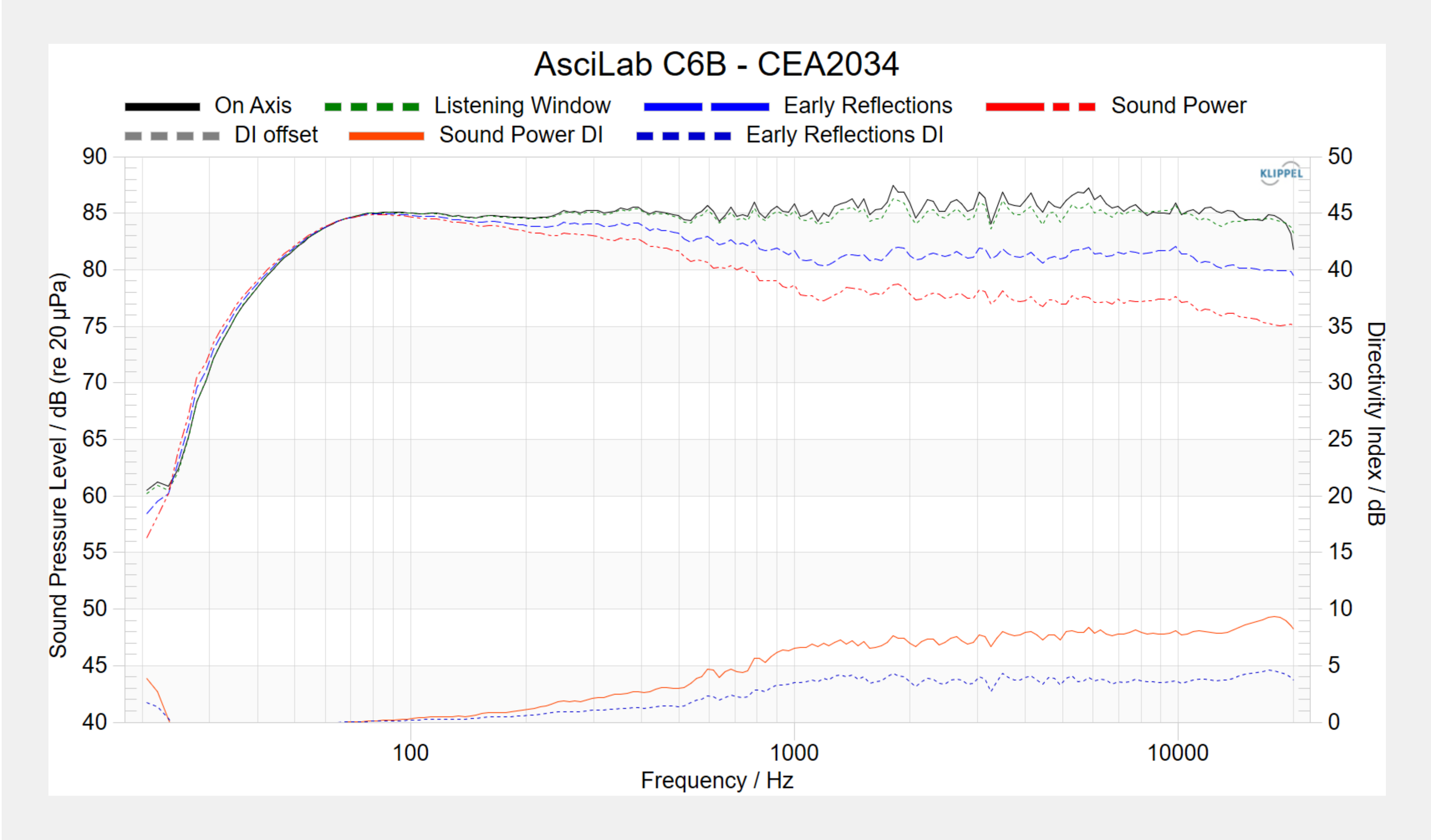
C6B Passive

Design	2-Way Bookshelf
Tweeter	1” Alumina Ceramic Dome Tweeter
Woofer	6” Ceramic Cone with cast Alumina Chassis
Enclosure	Passive Radiator
Enclosure Finish	Glossy Paint Finish
Crossover Frequency	1.1kHz
Sensitivity	85dB @ 2.83V / 1M
Max SPL (Full-Bandwidth IEC 60268)	99 dB SPL
Max SPL (>100Hz)	105 dB SPL
Frequency Response (-6dB)	-3dB @ 52Hz / -6dB @ 44Hz
Impedance	Norminal 4 Ohm (min 2.3ohm / 200Hz)
Dimensions (HxWxD / cm)	40 x 20.3 x 26.5 cm
Dimensions (HxWxD / inch)	15.7 x 8 x 10.4 inch
Weight	8.5kg
Recommended Amplifier	Up to 125W



Measurement Data

all data measured by 'Klippel' NFS



C6B Metal Grey
P A S S I V E



Additional Option



Trim ring



Black Grill



White Grill

Color Variation



Metal Grey Waveguide



White matt Waveguide
(custom order only)



Black matt Waveguide
(custom order only)



Modern Grey Waveguide
(custom order only)



Orange matt Waveguide
(custom order only)



Blue matt Waveguide
(custom order only)

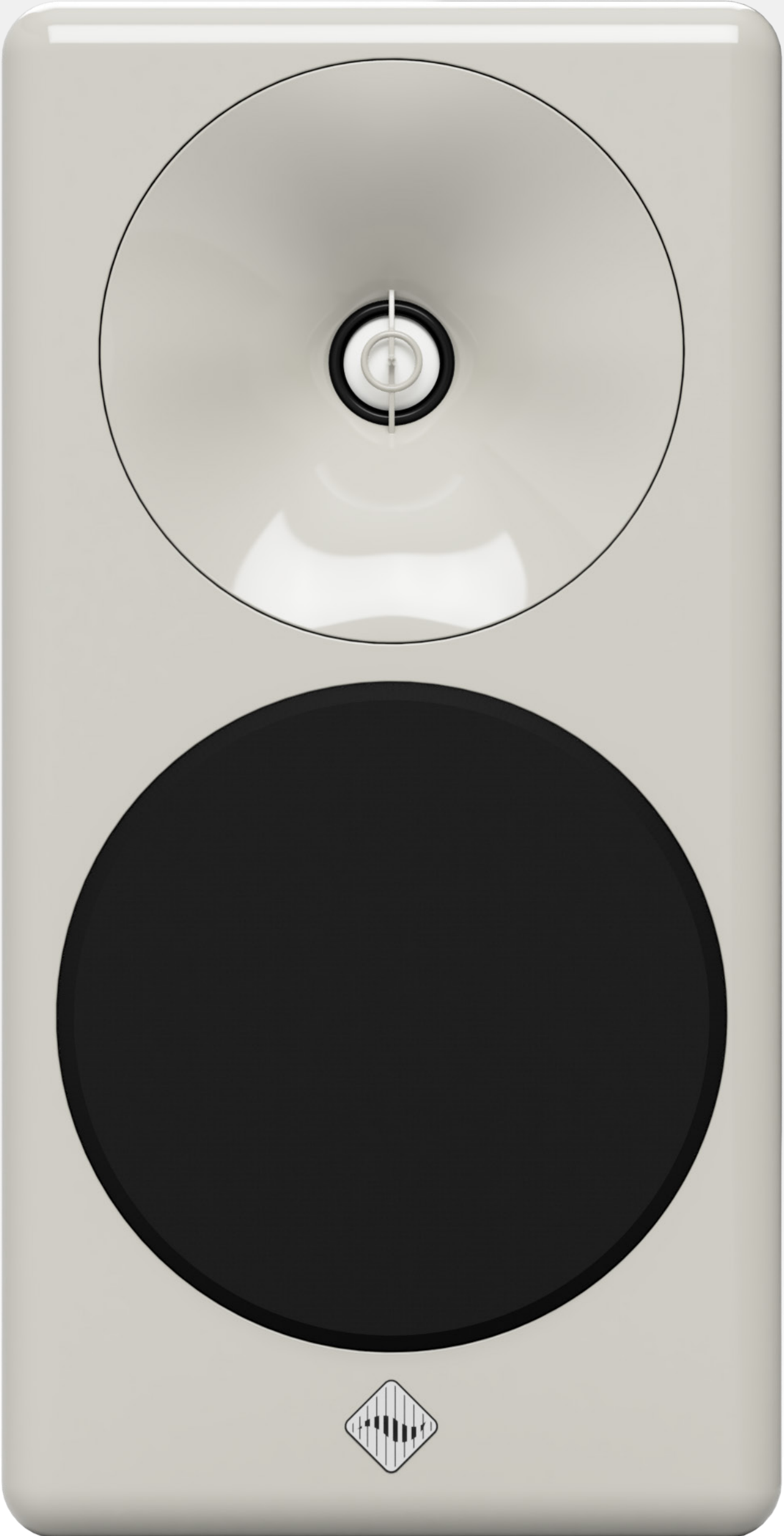
C6B Modern Grey
P A S S I V E



Additional Option



Trim ring



Black Grill



White Grill

Color Variation



Modern Grey Waveguide



Metal Grey Waveguide
(custom order only)



Black matt Waveguide
(custom order only)



White matt Waveguide
(custom order only)



Orange matt Waveguide
(custom order only)



Blue matt Waveguide
(custom order only)

C6B Black Glossy
P A S S I V E



Additional Option



Trim ring



Black Grill



White Grill

Color Variation



Black matt Waveguide



Metal Grey Waveguide
(custom order only)



White matt Waveguide
(custom order only)



Modern Grey Waveguide
(custom order only)

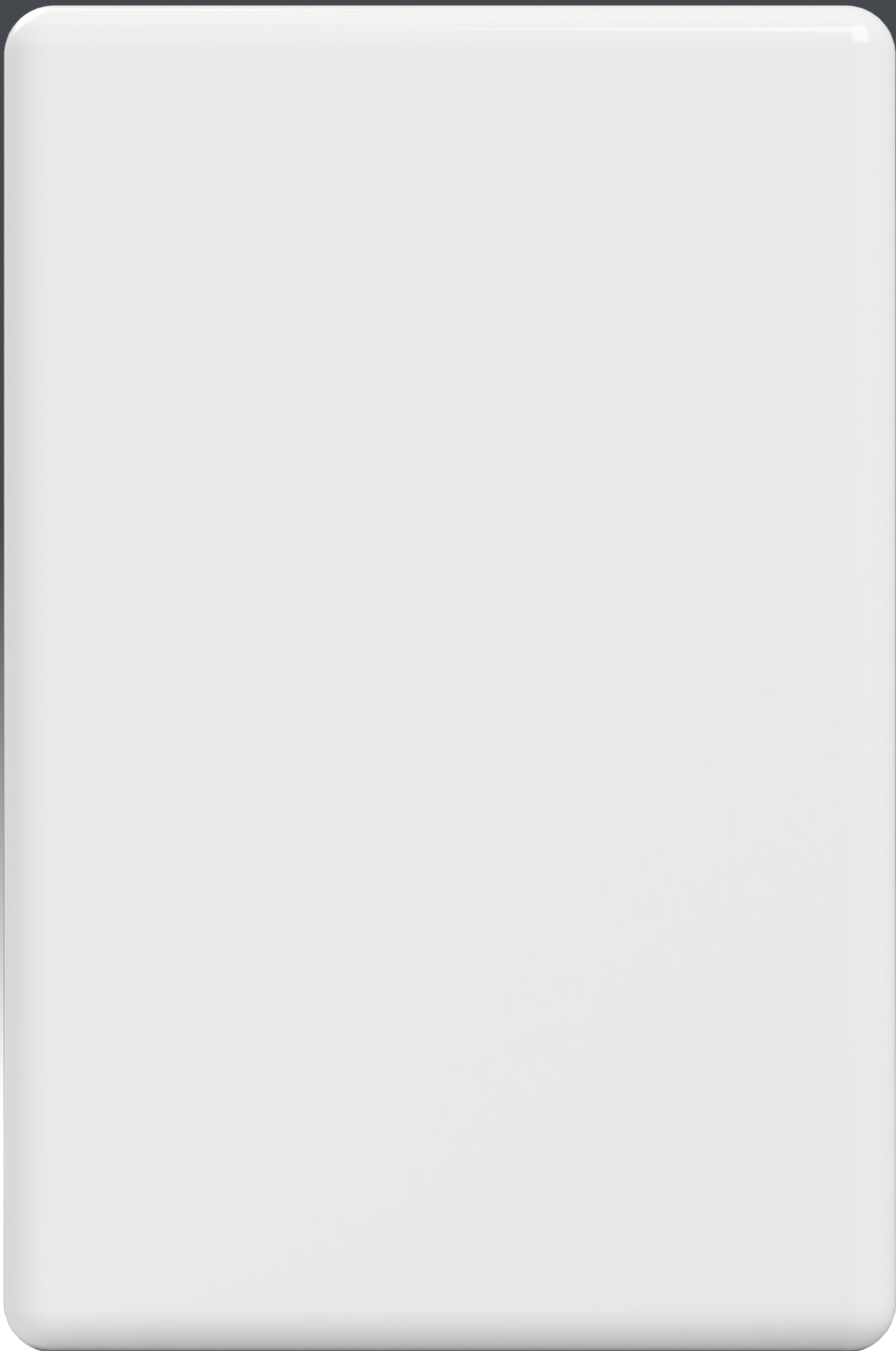


Orange matt Waveguide
(custom order only)



Blue matt Waveguide
(custom order only)

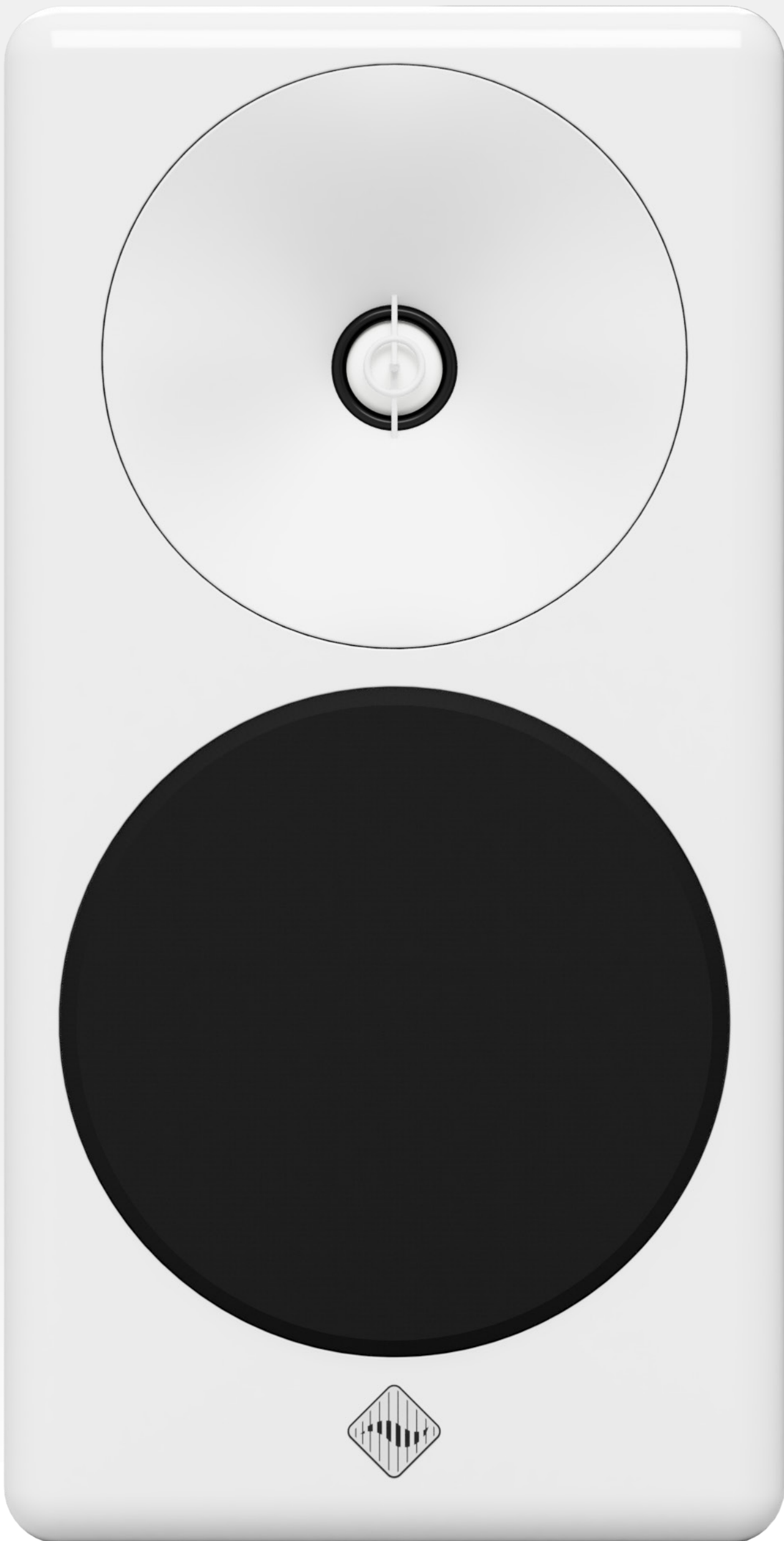
C6B White Glossy
P A S S I V E



Additional Option



Trim ring



Black Grill



White Grill

Color Variation



White matt Waveguide



Metal Grey Waveguide
(custom order only)



Black matt Waveguide
(custom order only)



Modern Grey Waveguide
(custom order only)



Orange matt Waveguide
(custom order only)



Blue matt Waveguide
(custom order only)

MOST PRECISE BOOKSHELF

F6B

P A S S I V E

6” Bookshelf



H : 15.7” / W : 8” / D : 10.4”
7.5kg per each

MOST PRECISE BOOKSHELF

Ascilab’s F6B features a custom waveguide with an original phase plug. Its compact size and optimized depth enhance sensitivity, enable lower crossover points, and reduce distortion for improved performance.

6” SB ACOUSTICS FIBER CONE WOOFER

The 6-inch SB Acoustics fiber woofer minimizes distortion, delivering soft yet powerful bass beyond its compact size.

The grille is mounted to protect the woofer, safeguarding it from potential damage during everyday use.

F6B Passive

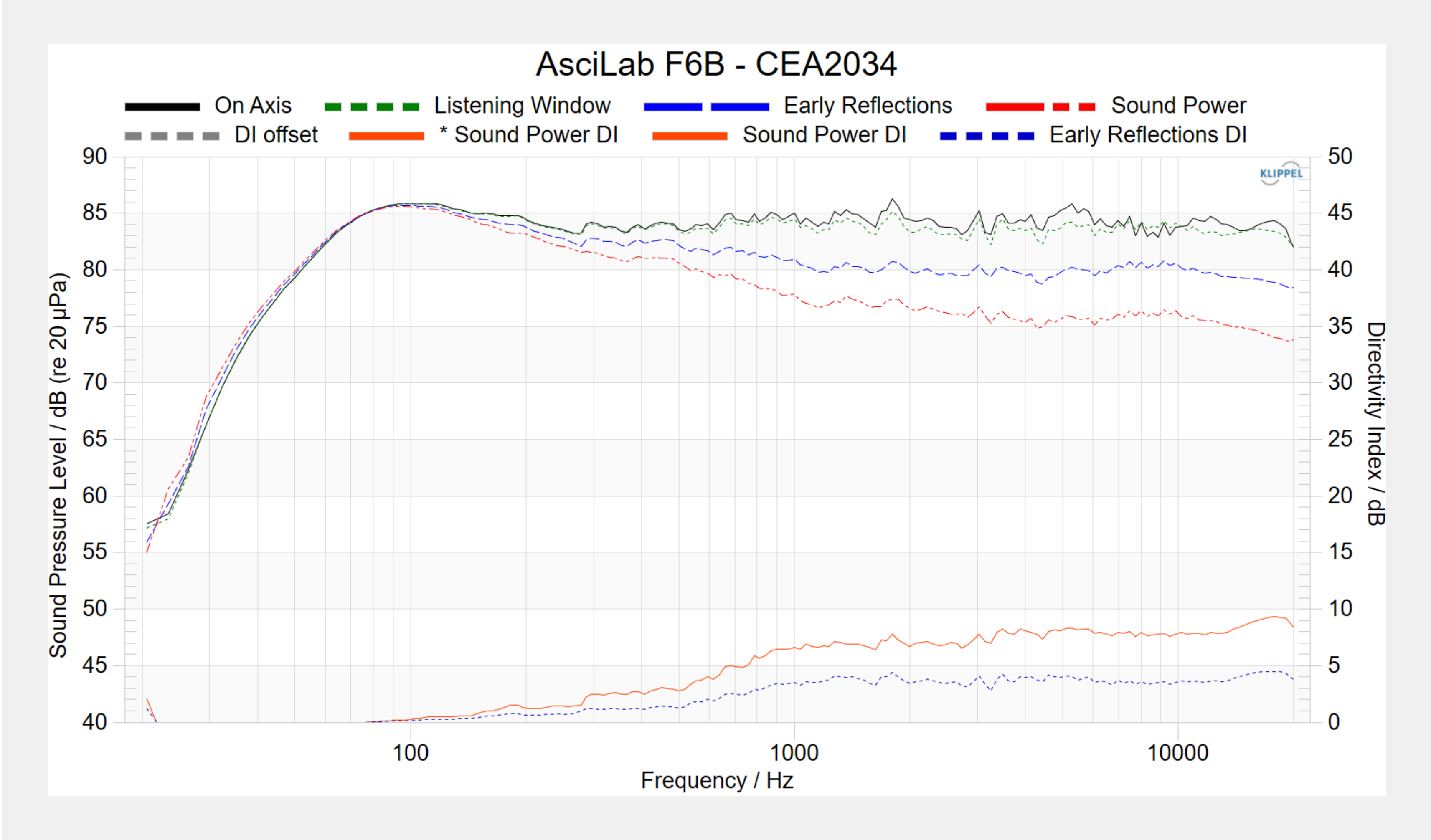
Design	2-Way Bookshelf
Tweeter	1" Aluminium Dome Tweeter
Woofer	6" Fiber Cone with Reinforced plastic Chassis
Enclosure	Passive Radiator
Enclosure Finish	Textured Paint Finish
Crossover Frequency	1kHz
Sensitivity	84dB @ 2.83V / 1M
Max SPL (Full-Bandwidth IEC 60268)	97 dB SPL
Max SPL (>100Hz)	102 dB SPL
Frequency Response (-6dB)	-3dB @ 55Hz / -6dB @ 46Hz
Impedance	Normal 4 Ohm
Dimensions (HxWxD / cm)	40 x 20.3 x 26.5 cm
Dimensions (HxWxD / inch)	15.7 x 8 x 10.4 inch
Weight	7.5kg
Recommended Amplifier	Up to 125W



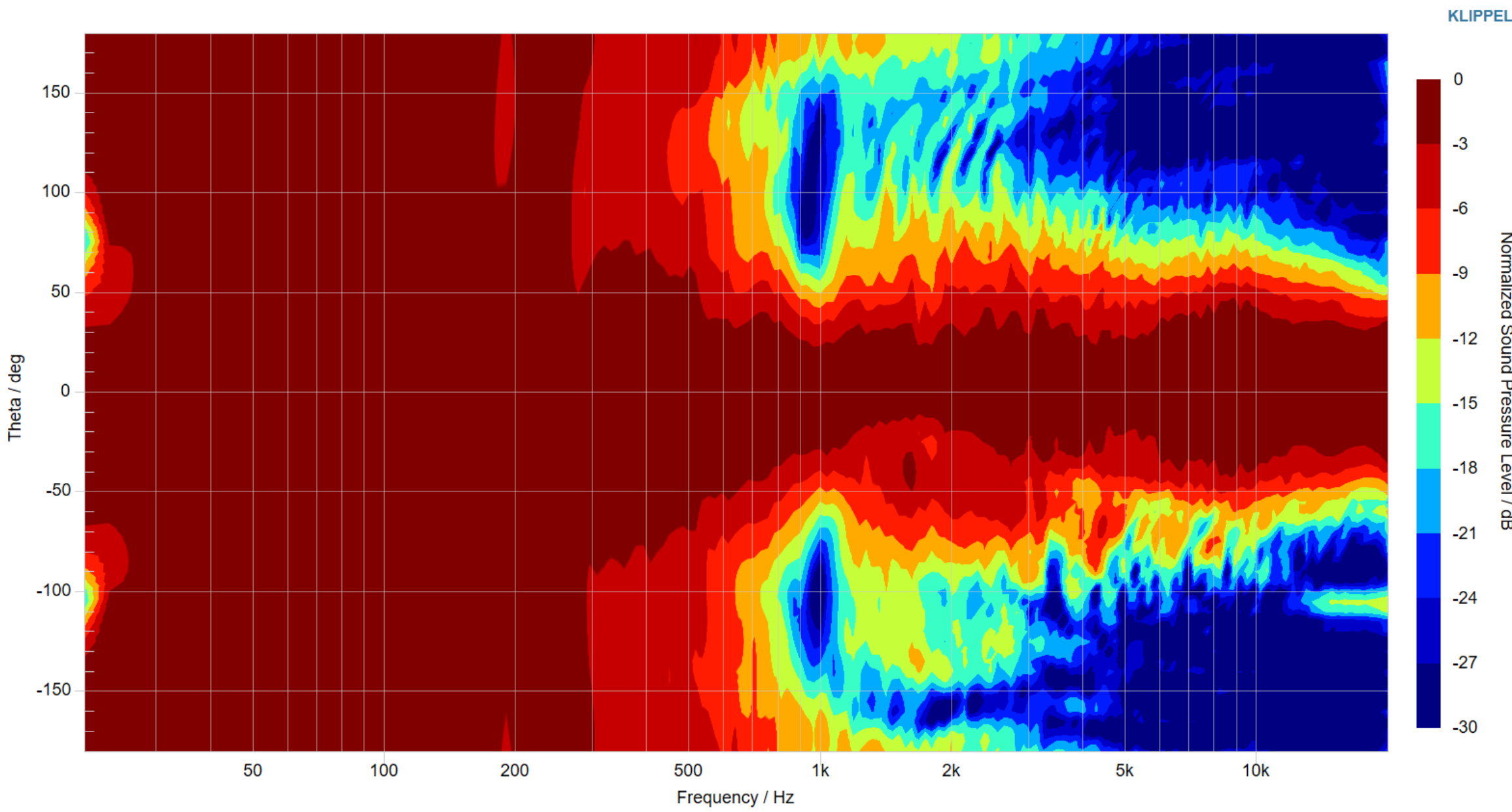
Measurement Data

all data measured by 'Klippel' NFS

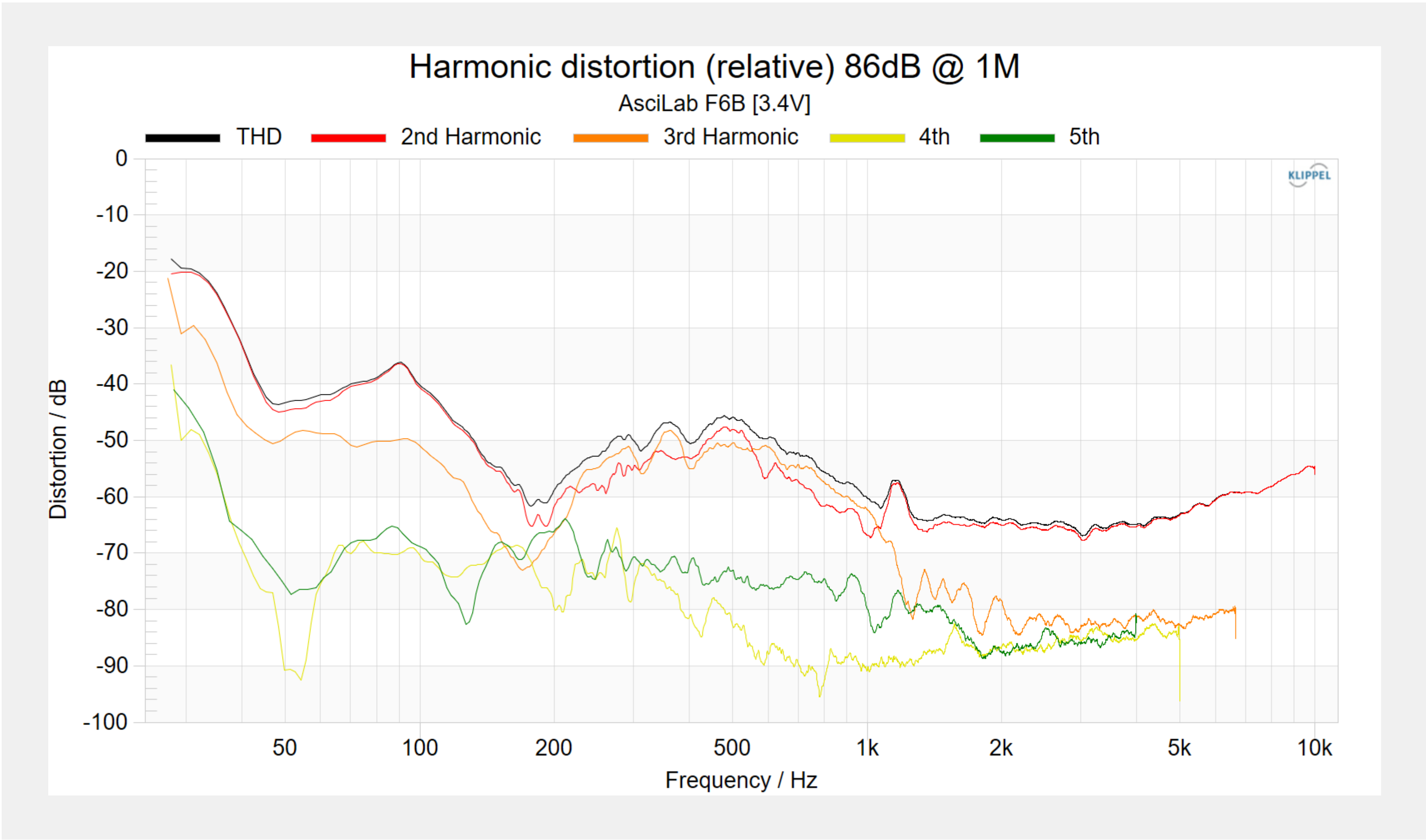
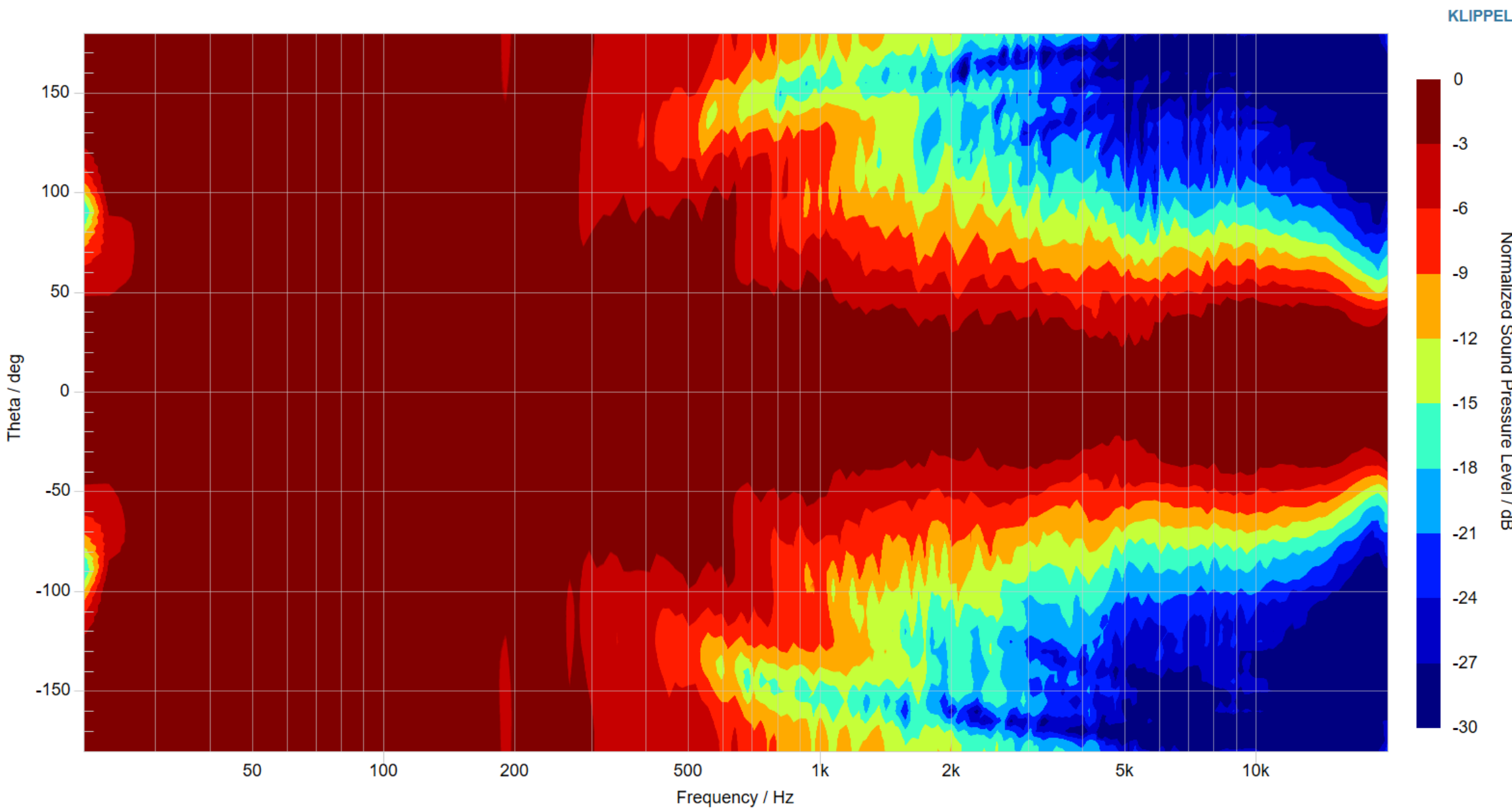
F6B
P A S S I V E



AsciLab F6B - Contour Plot - Vertical
 $r = 2$ m, $\phi = 0^\circ$, normalized to On-Axis



AsciLab F6B - Contour Plot - Horizontal
 $r = 2$ m, $\phi = 90^\circ$, normalized to On-Axis



F6B Black Matt
P A S S I V E



Color Variation



*Black Waveguide
Black Grill*



*Black Waveguide
White Grill*



*White Waveguide
Black Grill*



*White Waveguide
White Grill*



*Blue Waveguide
Black Grill*



*Blue Waveguide
White Grill*

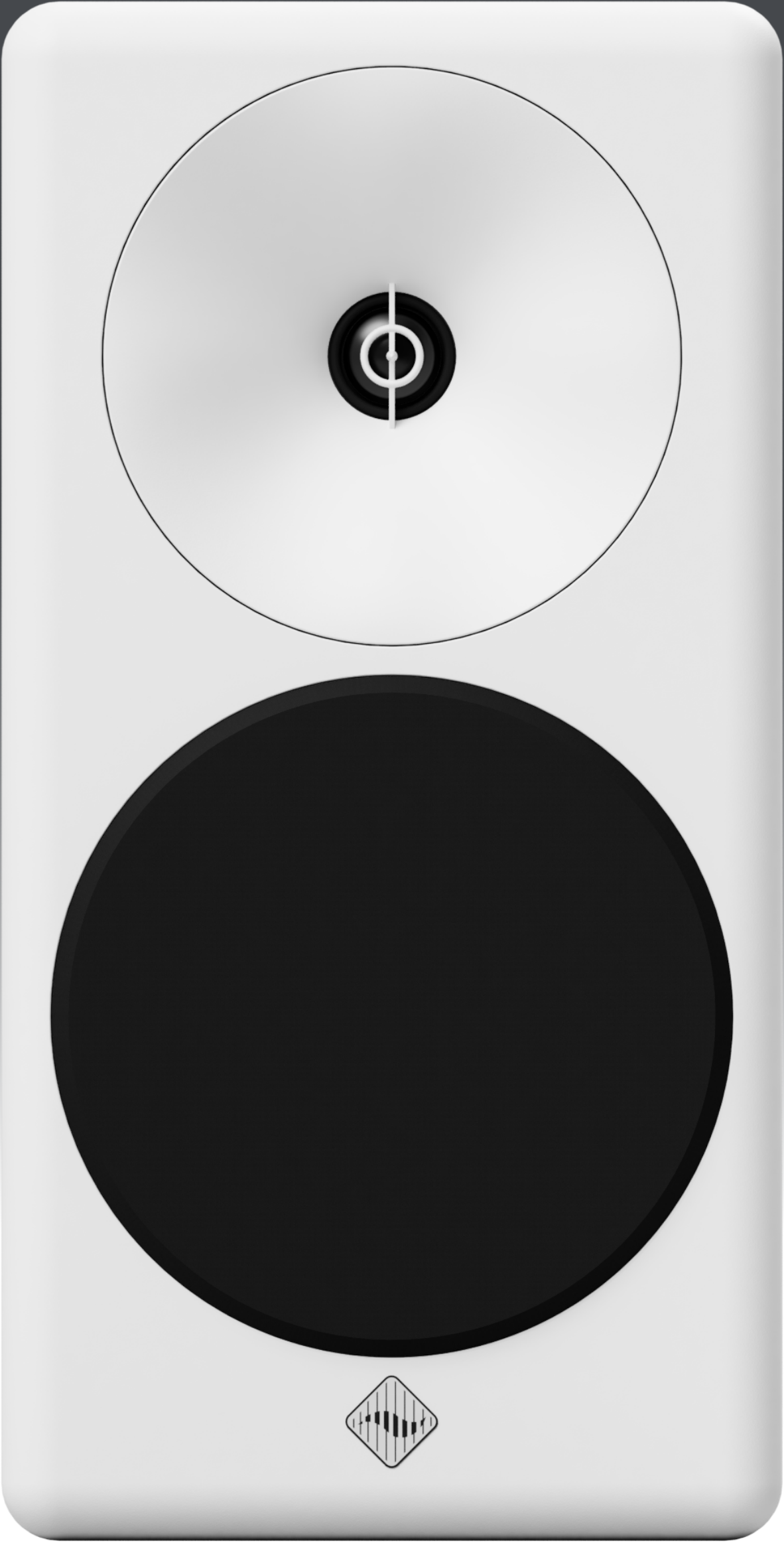


*Orange Waveguide
Black Grill*



*Orange Waveguide
White Grill*

F6B White Matt
P A S S I V E



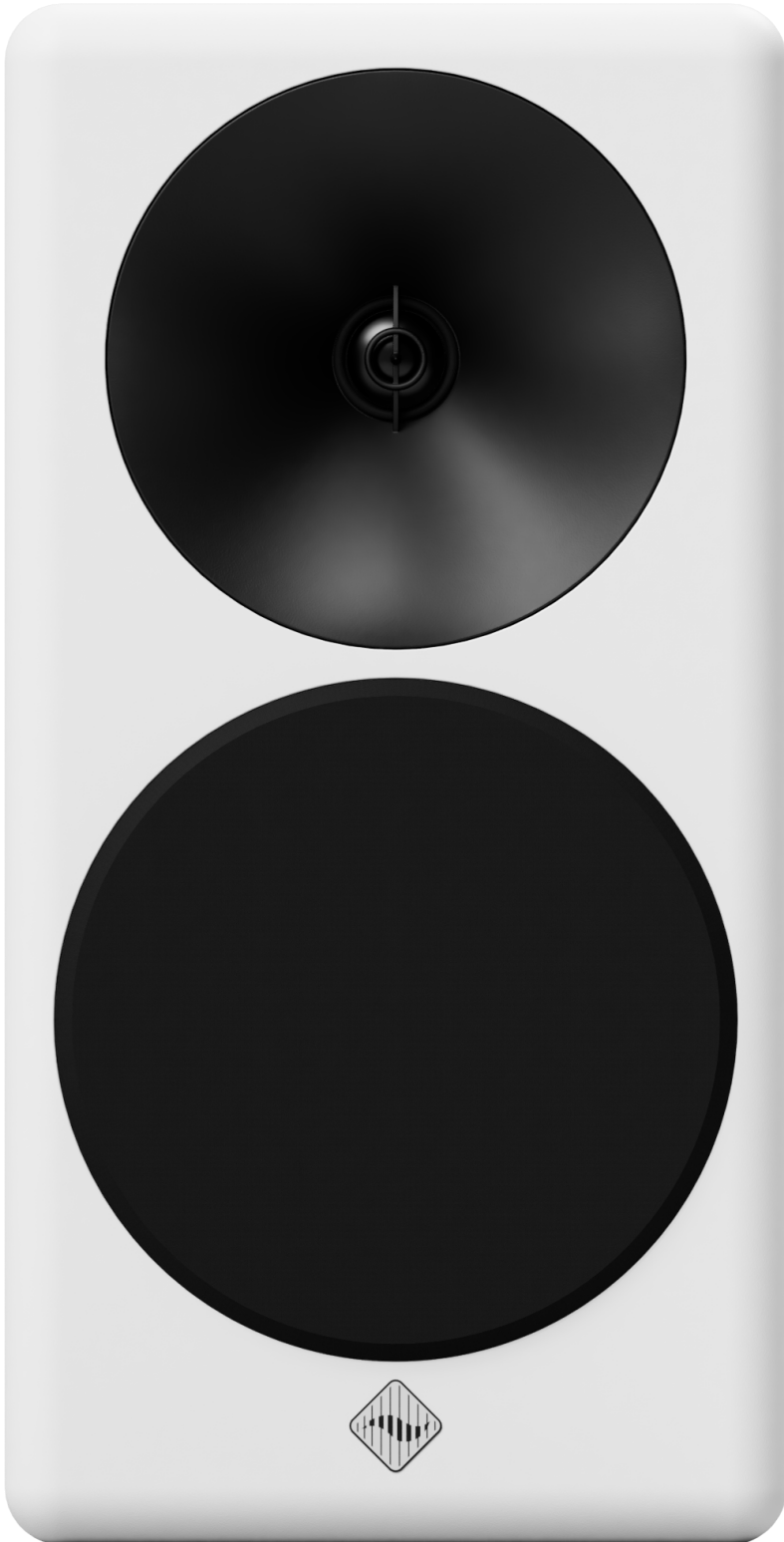
Color Variation



*White Waveguide
Black Grill*



*White Waveguide
White Grill*



*Black Waveguide
Black Grill*



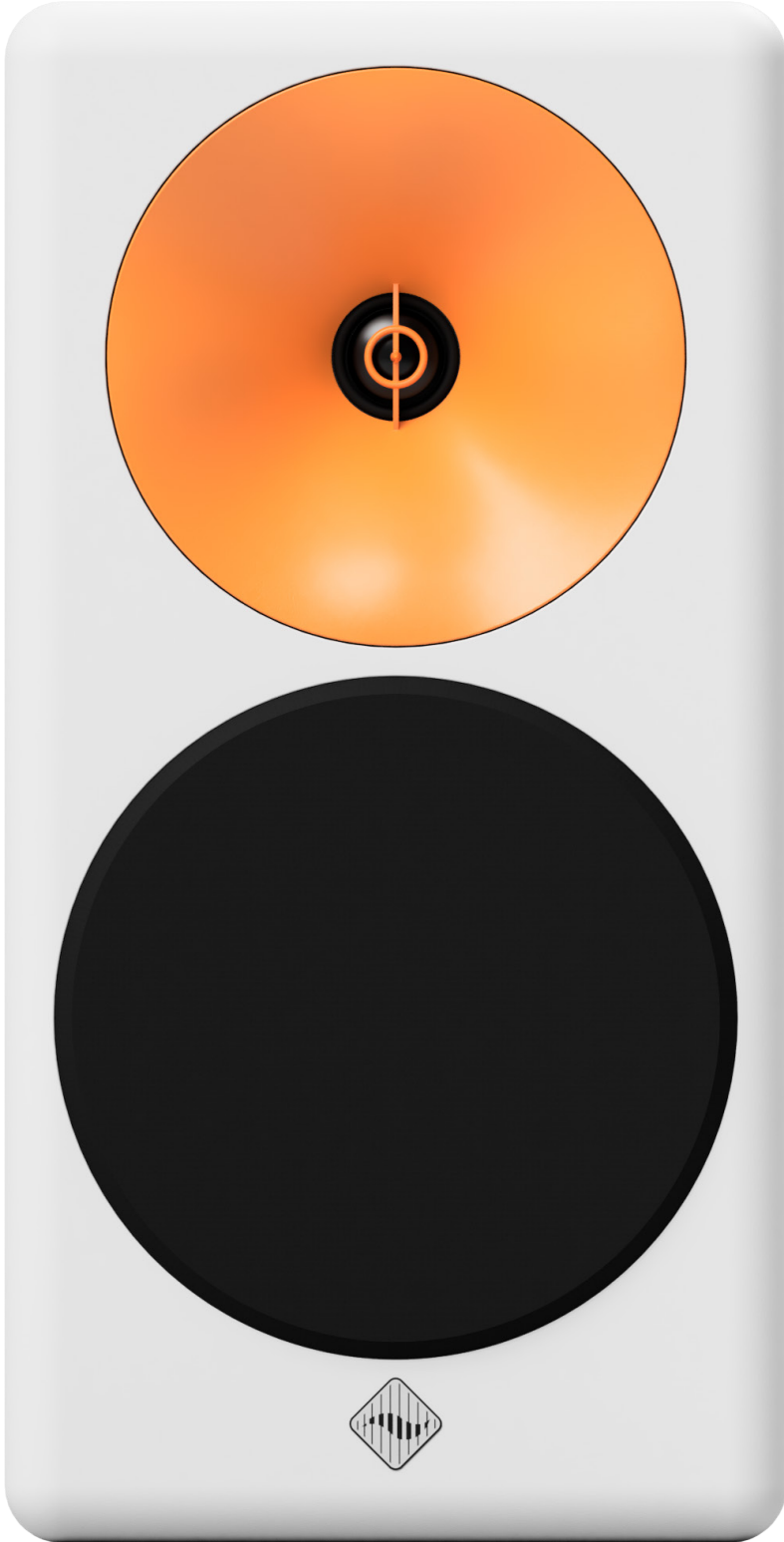
*Black Waveguide
White Grill*



*Blue Waveguide
Black Grill*



*Blue Waveguide
White Grill*



*Orange Waveguide
Black Grill*



*Orange Waveguide
White Grill*

MOST PRECISE BOOKSHELF

F6Bs

PASSIVE

MOST PRECISE BOOKSHELF

AsciLab’s F6B features a custom waveguide with an original phase plug.
Its compact size and optimized depth enhance sensitivity, enable lower crossover points, and reduce distortion for improved performance.

6” SB ACOUSTICS FIBER CONE WOOFER

The 6-inch SB Acoustics fiber woofer minimizes distortion, delivering soft yet powerful bass beyond its compact size.

Standard Vesa 100 mount

The Vesa Mount System allows for flexible installation in various locations.

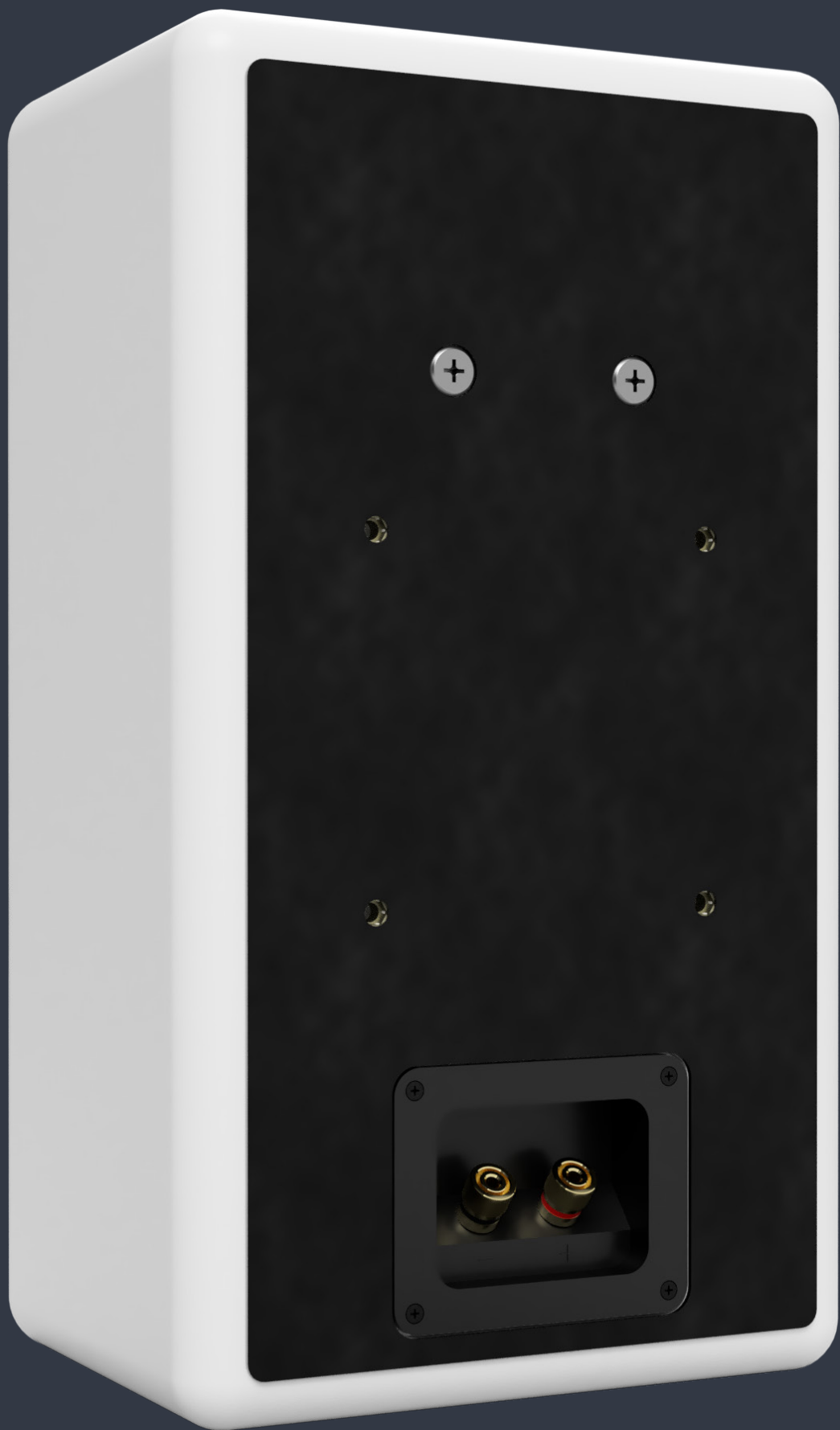
6” Bookshelf



H : 14.5” / W : 8” / D : 6”
5.7kg per each

F6Bs Passive

Design	2-Way Bookshelf
Tweeter	1” Aluminium Dome Tweeter
Woofer	6” Fiber Cone with Reinforced plastic Chassis
Enclosure	Sealed Enclosure
Enclosure Finish	Textured Paint Finish
Crossover Frequency	1kHz
Sensitivity	84dB @ 2.83V / 1M
Max SPL (Full-Bandwidth IEC 60268)	97 dB SPL
Max SPL (>100Hz)	102 dB SPL
Frequency Response (-6dB)	-3dB @ 55Hz / -6dB @ 46Hz
Impedance	Norminal 4 Ohm
Dimensions (HxWxD / cm)	36.8 x 20.2 x 15.4 cm
Dimensions (HxWxD / inch)	14.5 x 8 x 6 inch
Weight	5.7kg
Recommended Amplifier	Up to 125W

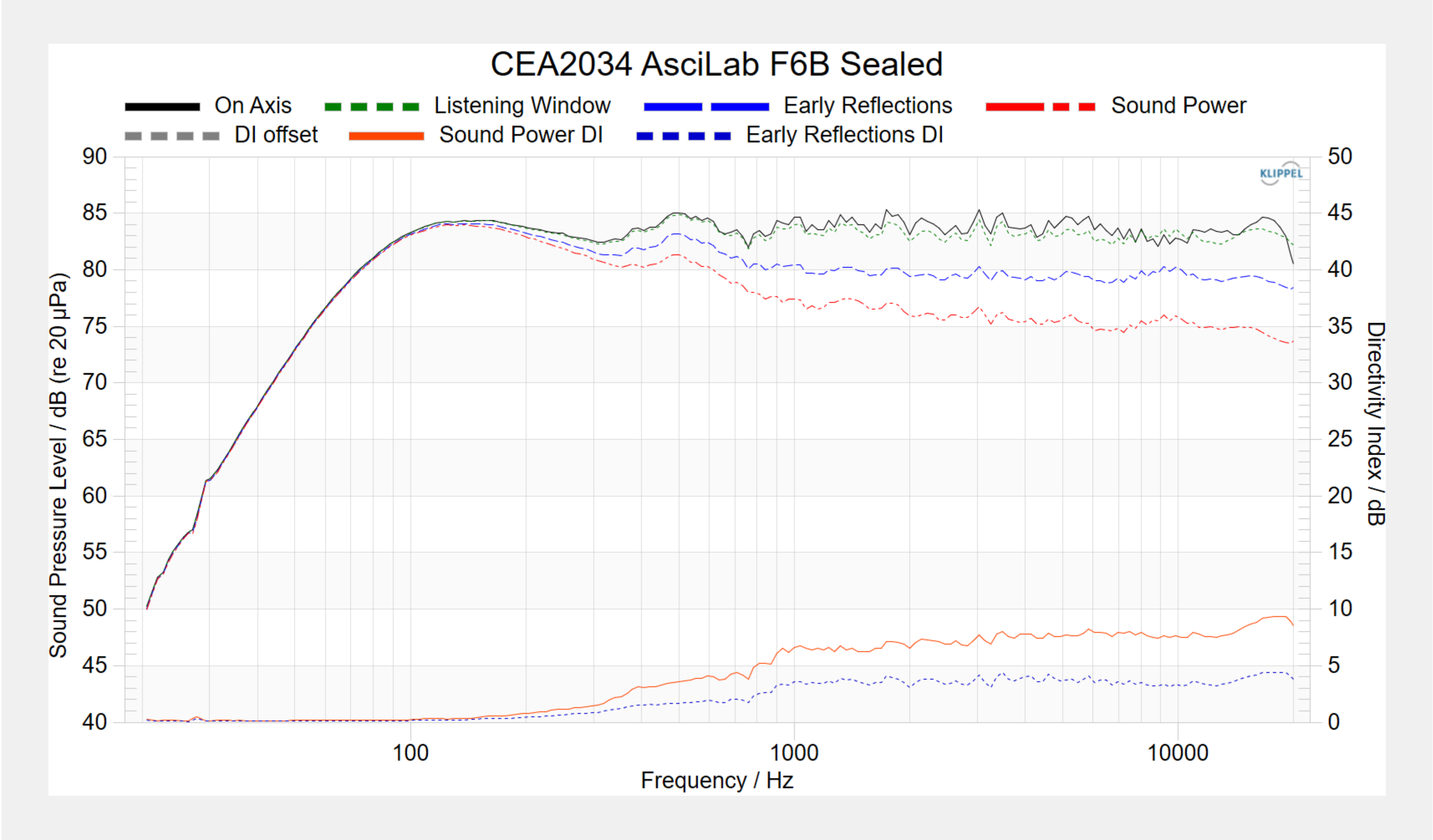


Measurement Data

all data measured by 'Klippel' NFS

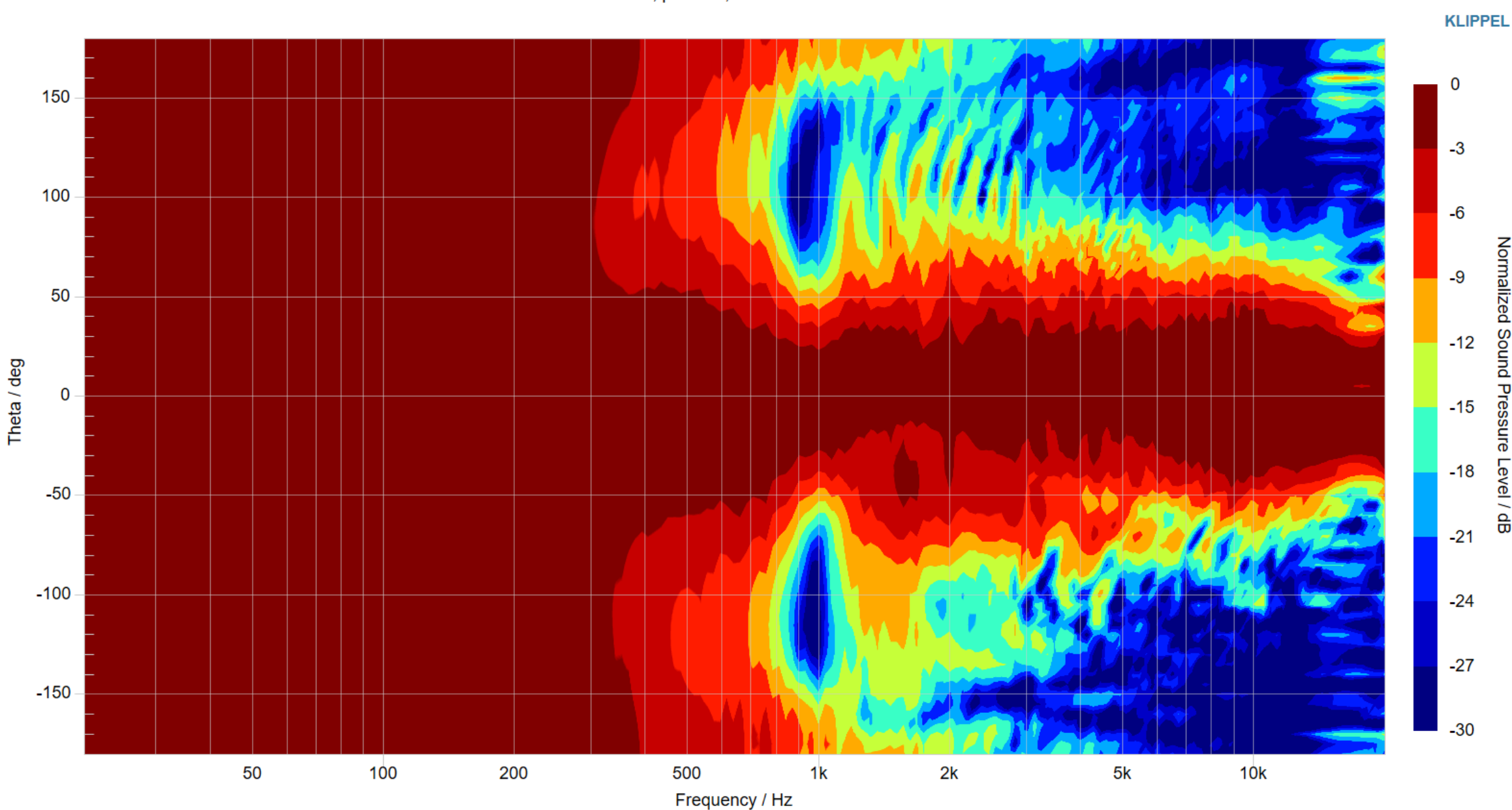
MOST PRECISE BOOKSHELF

F6Bs
P A S S I V E



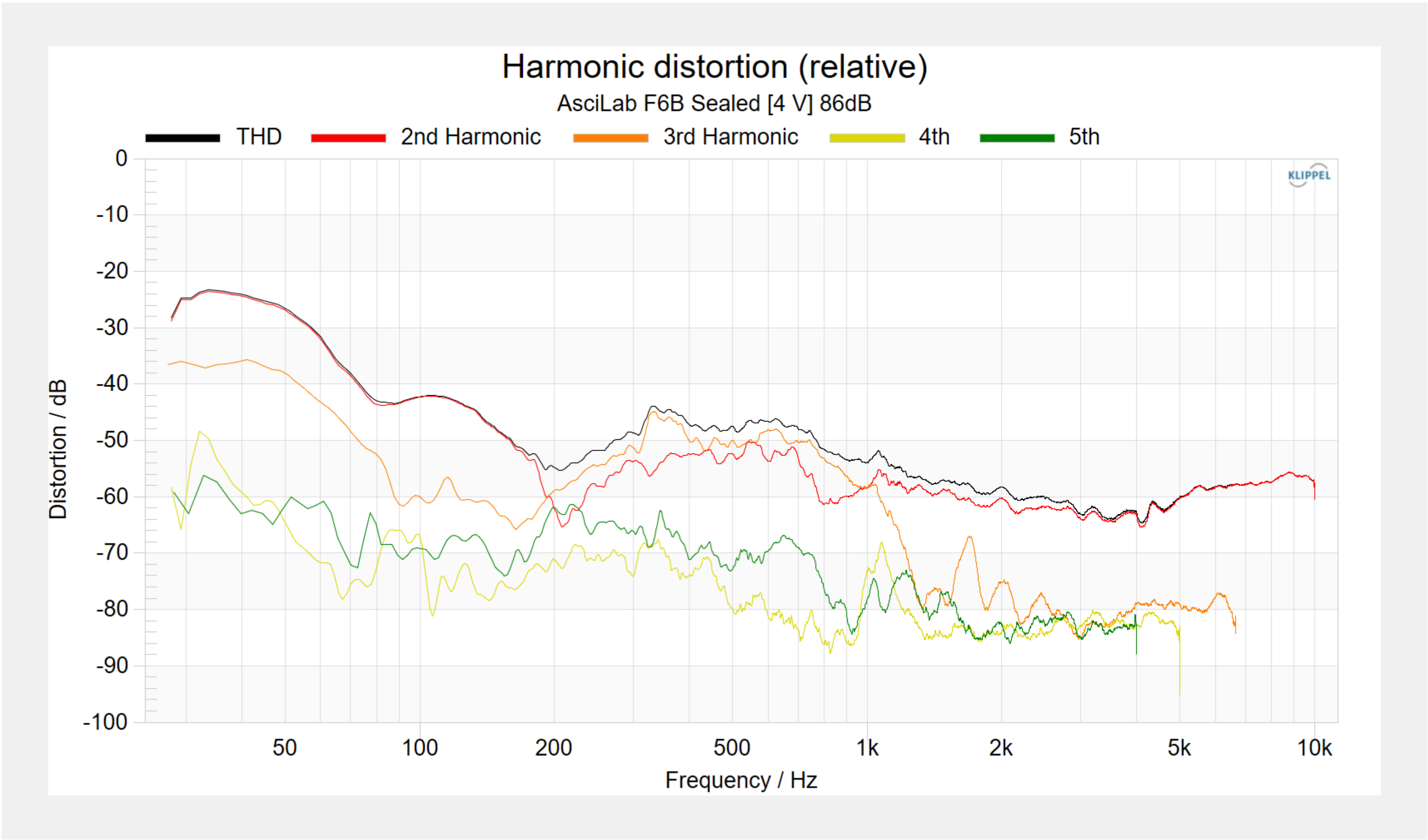
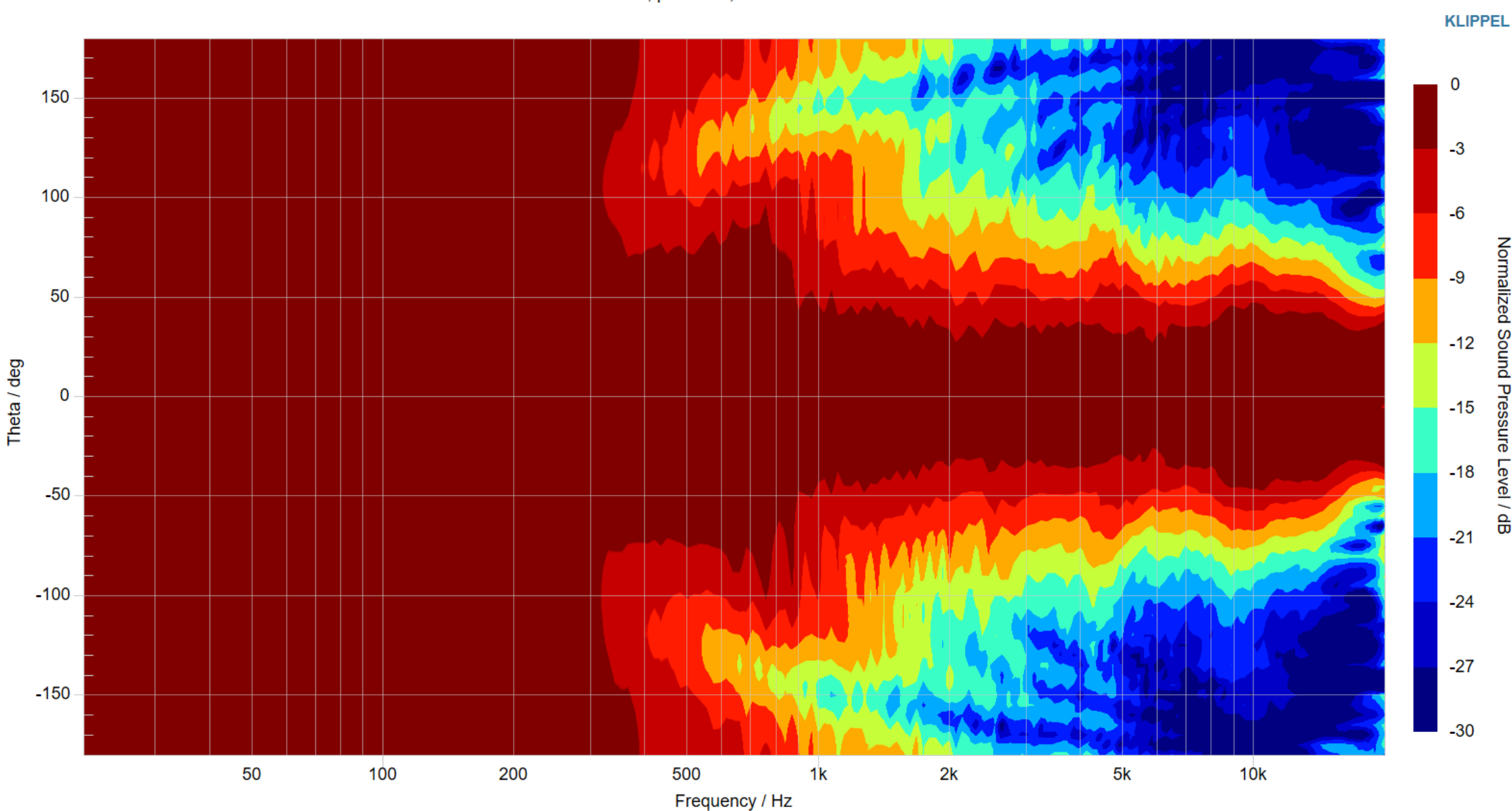
Ascilab F6B Sealed / Contour Plot - Vertical

$r = 2$ m, $\phi = 0^\circ$, normalized to On-Axis



Ascilab F6B Sealed / Contour Plot - Horizontal

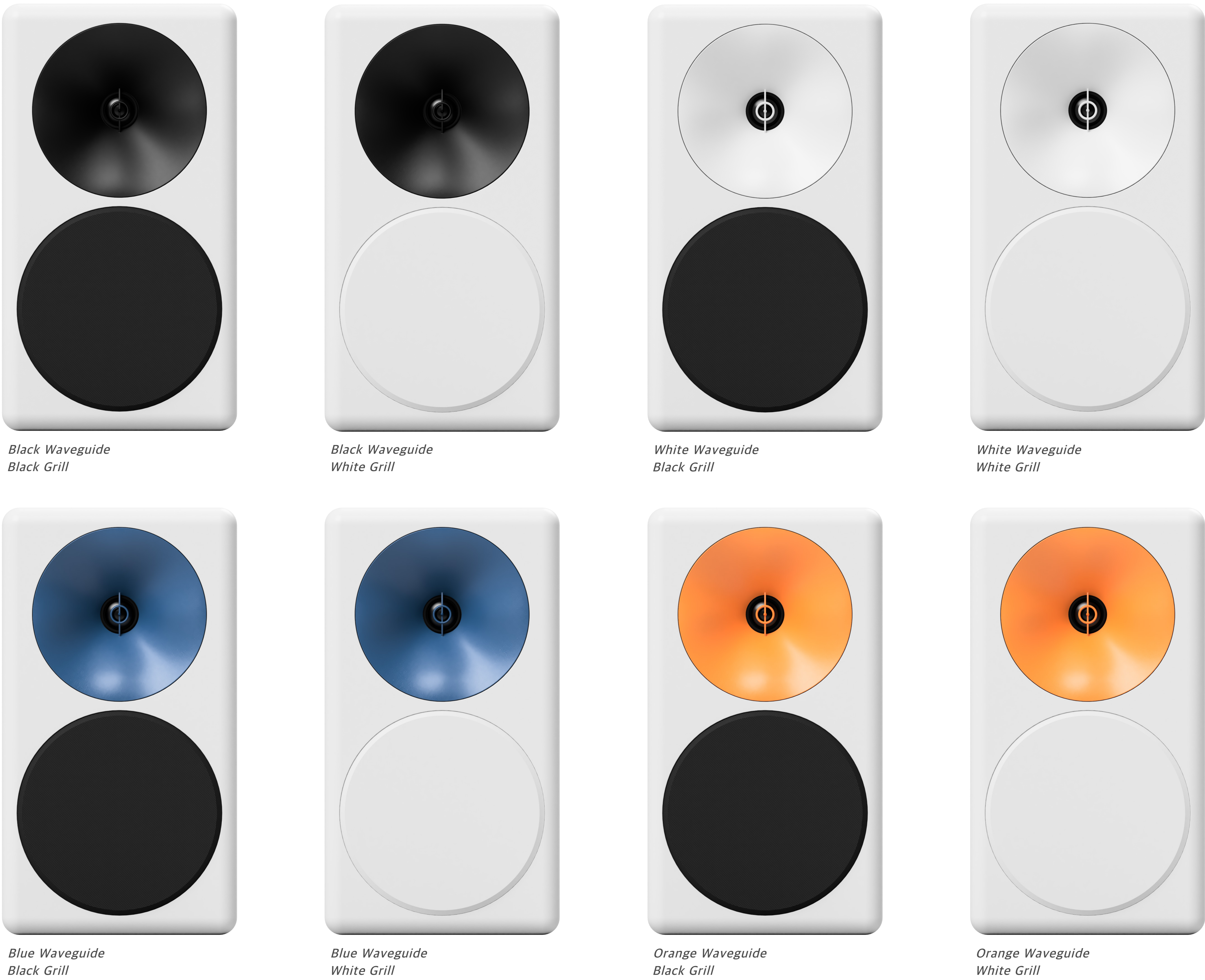
$r = 2$ m, $\phi = 90^\circ$, normalized to On-Axis



F6Bs White Matt
P A S S I V E



Color Variation



F6Bs Black Matt
P A S S I V E



Color Variation

