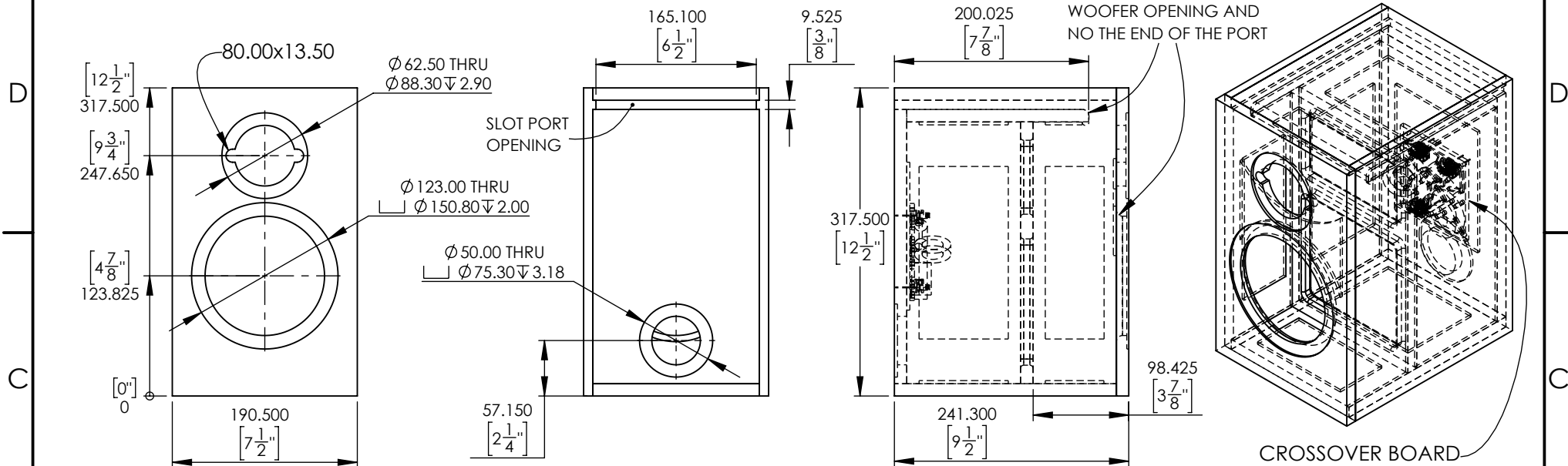


# SOLEN MURA 5B - SUMMARIZED PLANS

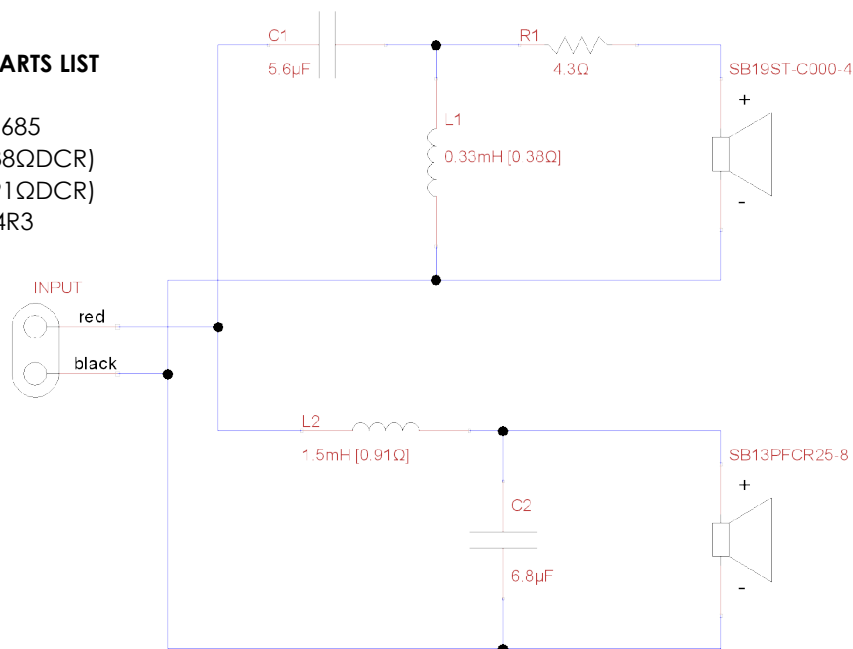


## WIRING

WIRING LENGTH TO USE THE ENTIRE 8' OF CABLE THAT COMES WITH THE KIT.  
INPUT : 12" // TWEETER : 18" // WOOFER : 18"

## CROSSOVER PARTS LIST

C1 : PA560  
C2 : PEMT160J685  
L1 : S20.33 (0.38ΩDCR)  
L2 : S201.5 (0.91ΩDCR)  
R1 : MO1000J4R3




## PARTS LIST

- TWEETER : SB Acoustics SB19ST-C000-4
- WOOFER : SB Acoustics SB13PFCR25-8
- CROSSOVER BOARD : MURA 5B CROSSOVER BOARD
- TERMINAL : RPT17GAS
- DAMPING : DAMPING PAD & POLYESTER
- BUILDING MATERIAL : 1/2" MDF

## DAMPING PAD INSTALLATION SUGGESTION (OPTIONAL)

- ON THE SIDES IN FRONT AND AT THE BACK OF THE BRACE
- ON THE BACK
- ON THE UNDER SIDE OF THE PORT AT THE BACK OF THE BRACE
- ON THE BOTTOM IN FRONT AND AT THE BACK OF THE BRACE

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		<b>Drawing Scale:</b> 1:6	<b>All Dimensions:</b> mm [in]
	<b>Material:</b> 1/2" MDF		
	<b>Drawn by:</b> <b>LAURENT TARDIF</b>		
	<b>Drawn Date:</b> <b>2025-11-20</b>		<b>Sheet Size:</b> <b>LETTER</b>
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# SOLEN MURA 5B SPEAKER KIT - ASSEMBLY INSTRUCTIONS

## 1. DRIVERS AND INSERTS

POSITION THE DRIVER IN THE BAFFLE AND ORIENT IT THE WAY YOU PREFER AND USE A PUNCH TO MARK THE HOLES LOCATION. DO THE SAME FOR THE TERMINAL AT THE BACK. THEN USE A 1/8" DRILL BIT TO DO THE PILOT HOLES.

\*\*\*MAKE SURE NOT TO OVERTIGHTEN THE SCREWS INTO THE WOOD\*\*\*

## 2. CABLING

1. CUT THE FT4/16-2 TO AN APPROPRIATE LENGHT (SEE "SUMMARIZED PLAN" PAGE) TO CONNECT THE DRIVERS EASILY ONCE THE CROSSOVER IS INSTALLED IN THE ENCLOSURE.

2. INSTALL THE SPEAKER CONNECTORS ON THE CABLES :

A. WOOFER CABLE : RED=GFD205-1614R // BLACK=GFD110-1614B

B. TWEETER CABLE : RED=GFD205-1614R // BLACK=GFD110-1614B

C. TERMINAL CABLE : RED=GFD205-1614R // BLACK=GFD205-1614B

ONE END OF THE CABLES HAS NO CONNECTORS AS THEY GO IN THE TERMINALS (322GDS) ON THE CROSSOVER BOARD.

## 3. DAMPING MATERIAL

STUFF A PIECE OF POLYESTER (21"X12") BETWEEN THE CROSSOVER AND THE BRACE.

## SCREWS & INSERTS

- 6X3/4P(32x) FOR TWEETER,  
WOOFER AND TERMINAL

- 6X1/2P (8x) ARE USED TO FIX THE  
CROSSOVER INSIDE THE ENCLOSURE

## 4. INSTALLING THE PARTS

1. CONNECT ALL THE CABLES ON THEIR RESPECTIVE TERMINALS ON THE CROSSOVER BOARD;

2. SCREW THE CROSSOVER BOARD INSIDE ON THE BOTTOM OF THE CABINET (USING THE 6X3/4). DON'T OVERTIGHTEN THEM.

3. CONNECT THE TWEETER AND SCREW IT IN PLACE (USING THE 6X3/4P);

4. CONNECT THE WOOFER AND SCREW IT IN PLACE (USING THE 6X3/4P);

5. CONNECT THE TERMINAL CONNECTORS AND SCREW IT IN PLACE (USING THE 6X3/4P);

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**SOLEN MURA 5B - ASSEMBLY  
INSTRUCTIONS**

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Projection Method:

**THIRD ANGLE**



Drawing Scale: **1:2**

All Dimensions:  
mm [in]

Material: **N/A**

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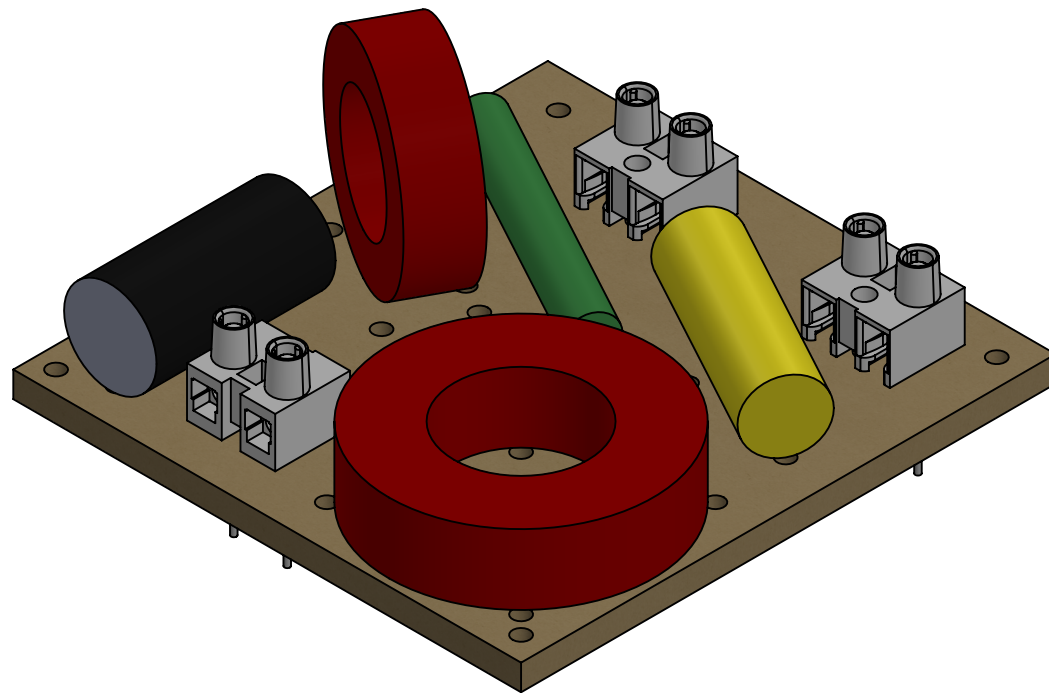
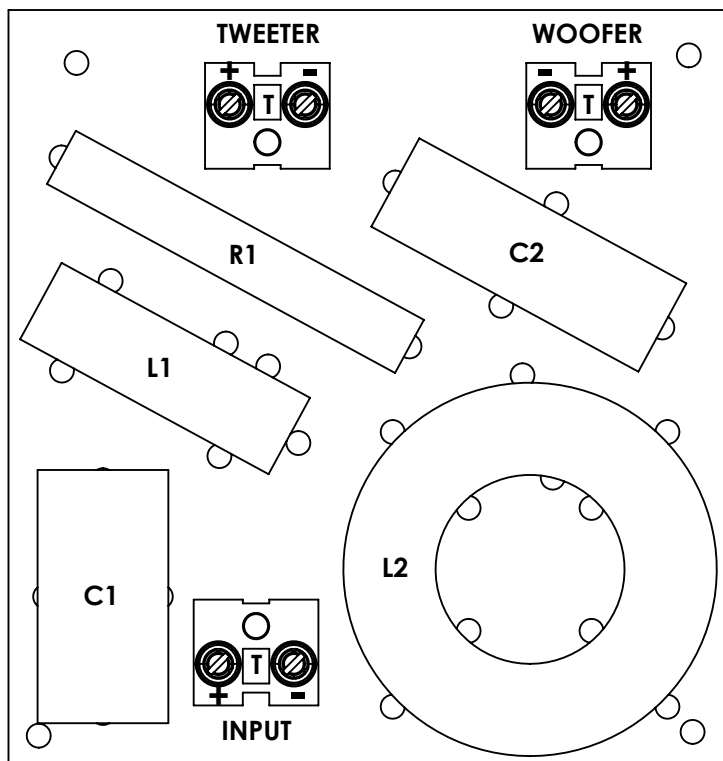
Sheet: **2 of 7**

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# SOLEN MURA 5B - CROSSOVER

USE THE 6X1/2P TO INSTALL THE  
CROSSOVER INSIDE THE CABINET

\*\*\*MAKE SURE TO REMOVE THE RED ENAMEL ON THE  
INDUCTORS WHERE IT IS SOLDERED\*\*\*



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**SOLEN MURA 5B -  
CROSSOVER**

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Projection Method:  
**THIRD ANGLE**



Drawing Scale: **1:1**

All Dimensions:  
mm [in]

Material: **1/8" HDF**

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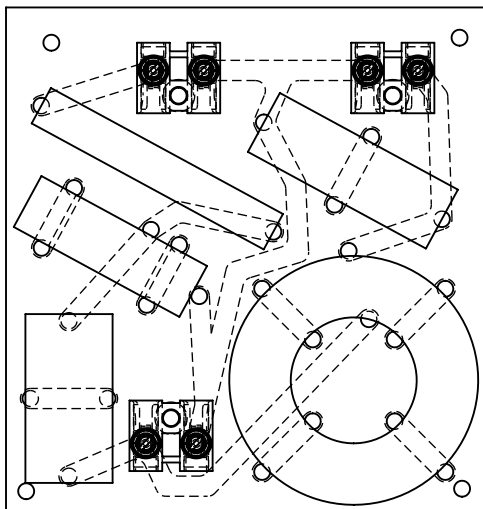
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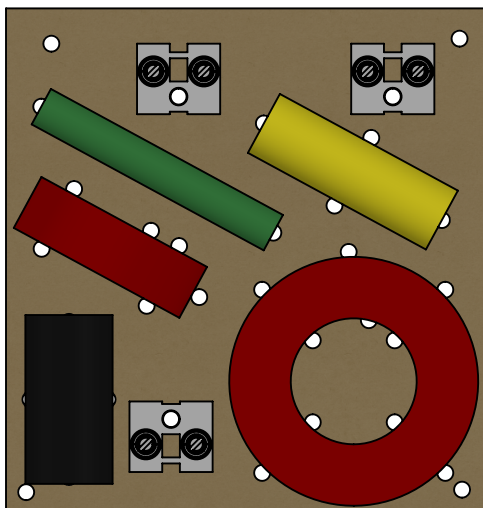
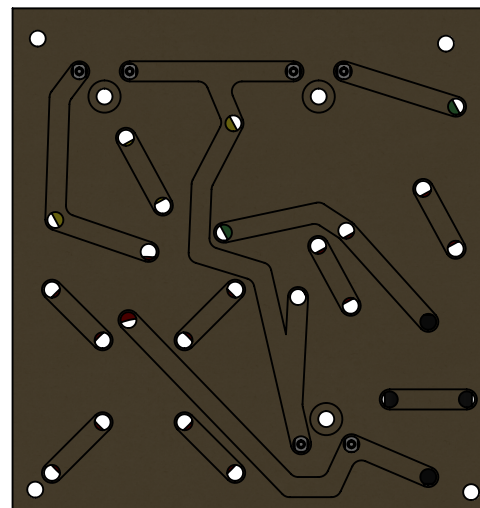
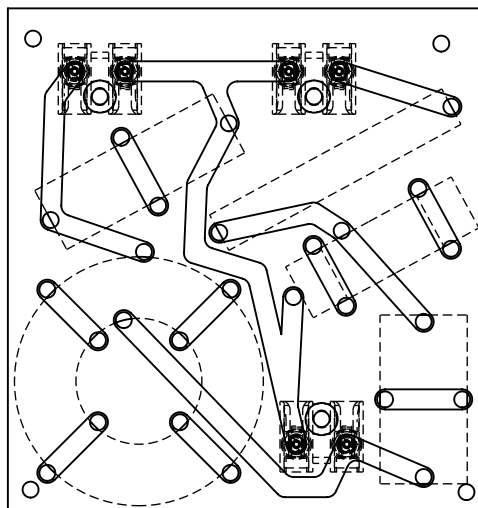
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# SOLEN MURA 5B - CROSSOVER DETAILED VIEW

TOP VIEW



BOTTOM VIEW



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CROSSOVER DETAILED VIEW**

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Projection Method:  
**THIRD ANGLE**



Drawing Scale: **2:3**

All Dimensions:  
mm [in]

Material: **1/8" HDF**

Drawn by:

**LAURENT TARDIF**

Drawn Date:

**2025-11-20**

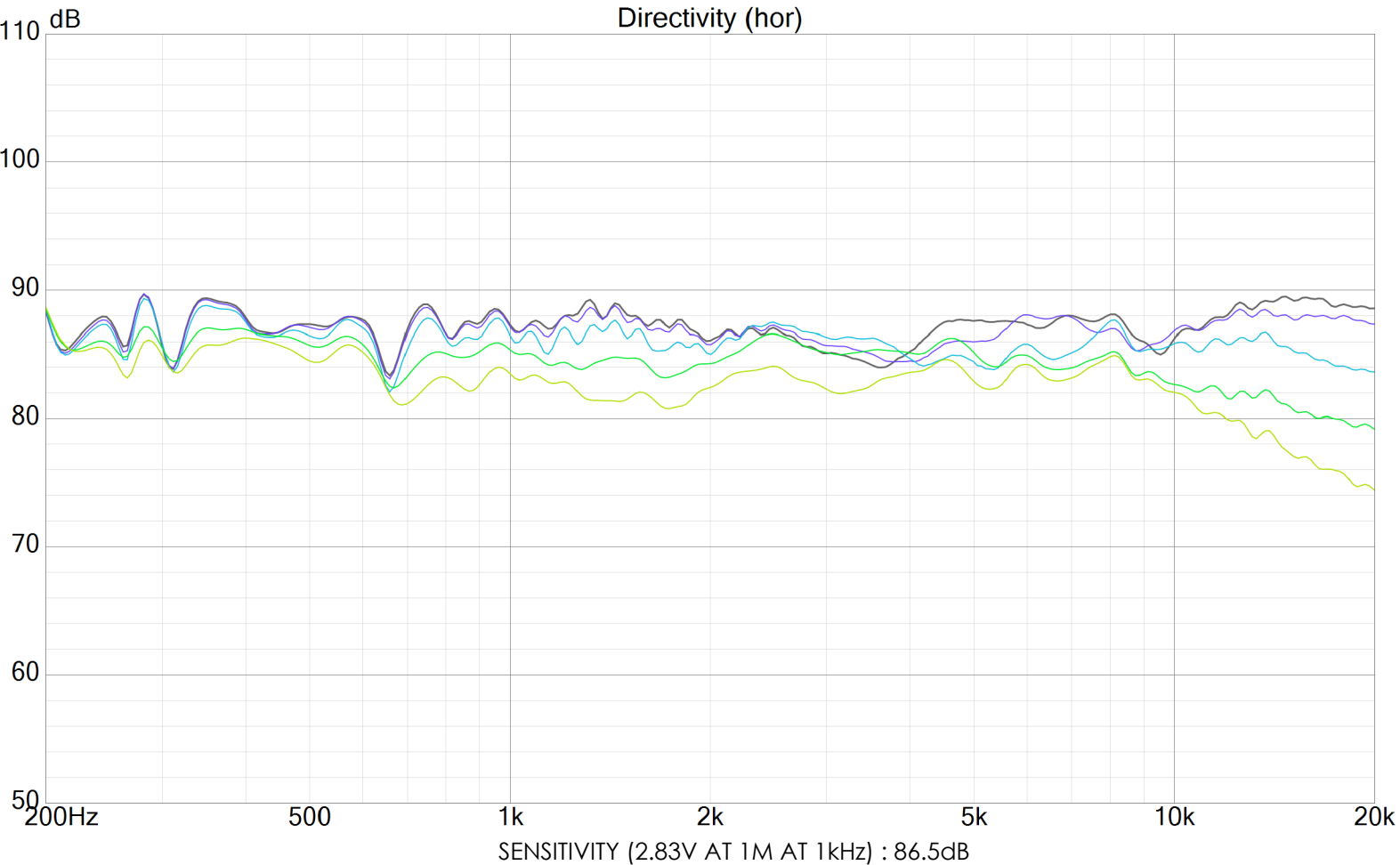
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
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Sheet: **4 of 7**

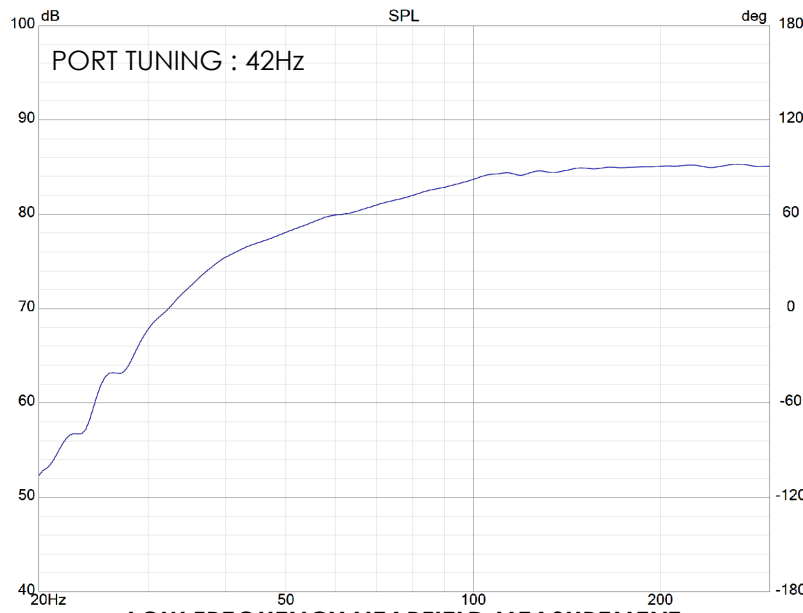
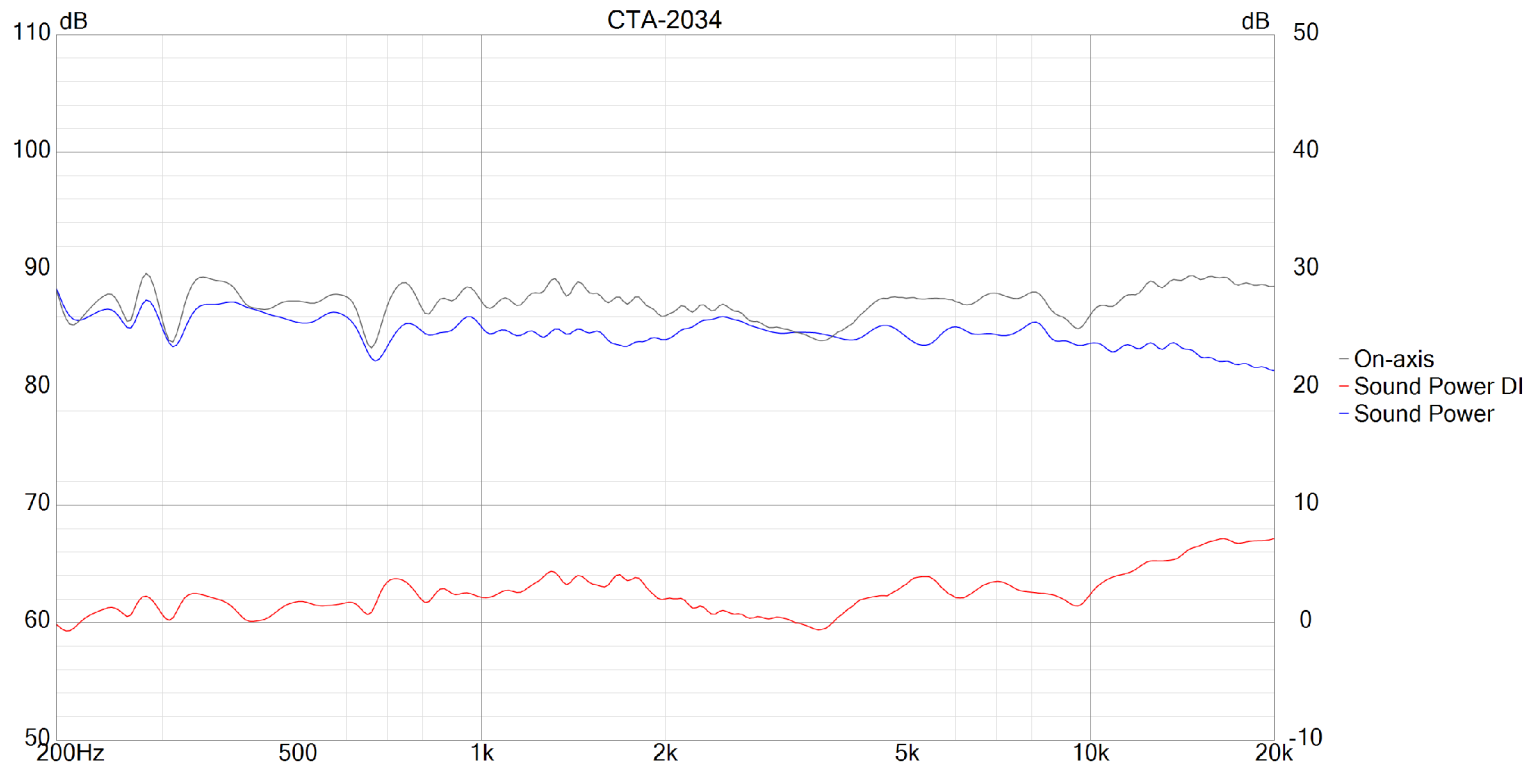
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# SOLEN MURA 5B - FREQUENCY RESPONSE





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# SOLEN MURA 5B - PREDICTED IN-ROOM

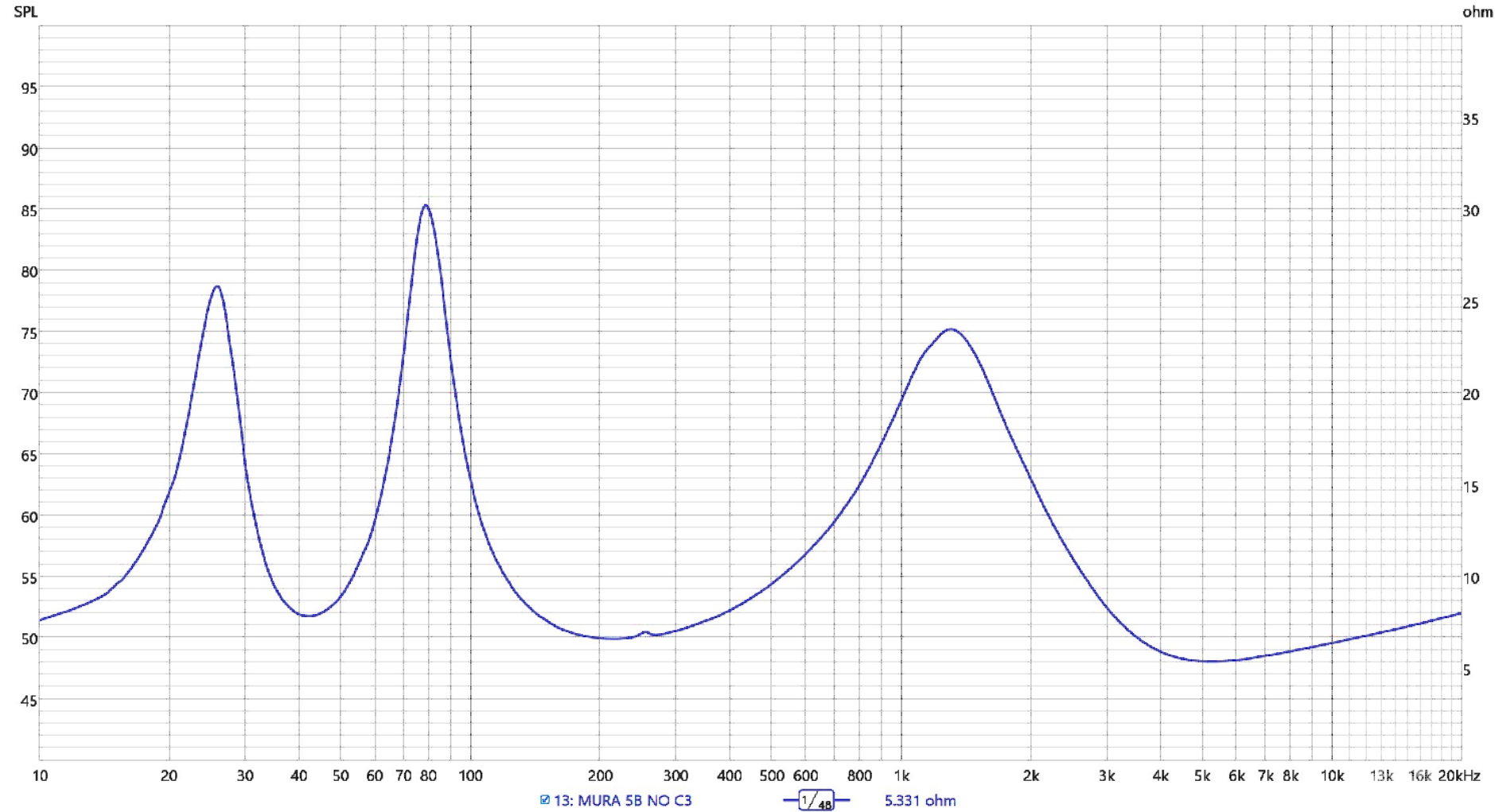


LOW FREQUENCY NEARFIELD MEASUREMENT



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SOLEN MURA 5B - IMPEDANCE



NOMINAL IMPEDANCE : 8Ω  
MINIMUM IMPEDANCE : 5.3Ω AT 5.3kHz

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