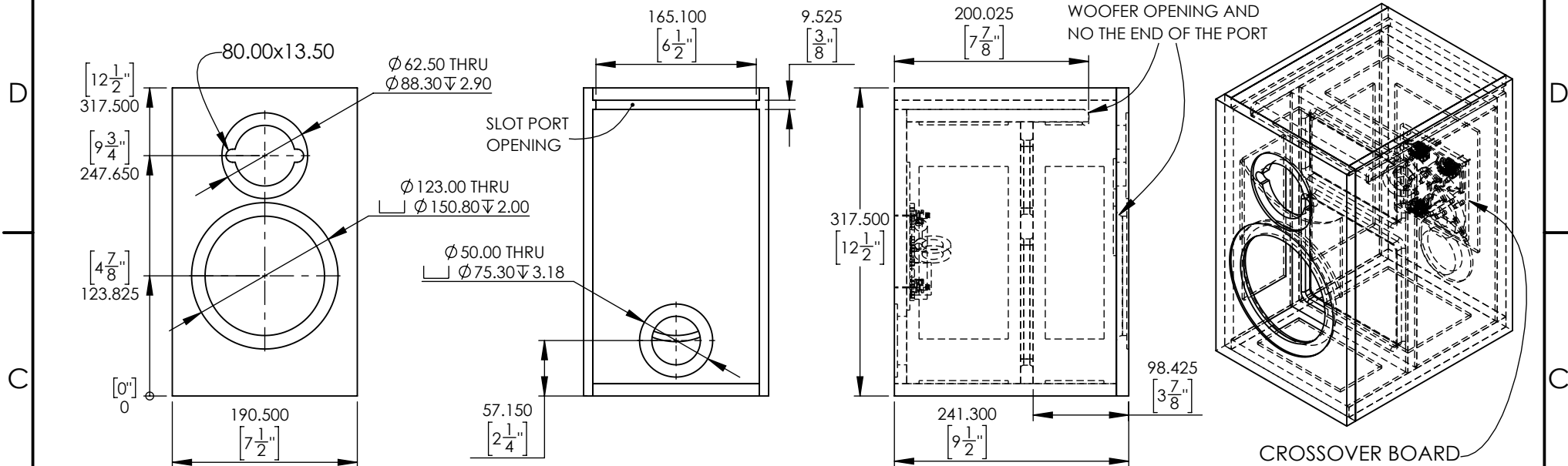


SOLEN MURA 5B - SUMMARIZED PLANS

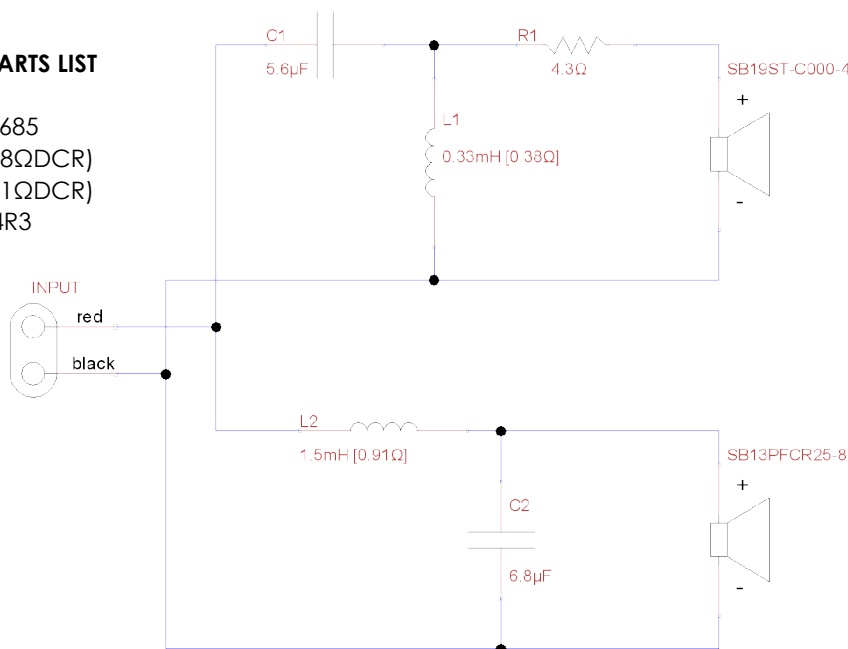


WIRING

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 (0.28ΩDCR)
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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	Material: 1/2" MDF		Drawn by: LAURENT TARDIF
	Drawn Date: 2025-11-20	Sheet Size: LETTER	Revision: #3

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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THIRD ANGLE



Drawing Scale: **1:2**

All Dimensions:
mm [in]

Material: **N/A**

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LAURENT TARDIF

Drawn Date:

2025-11-20

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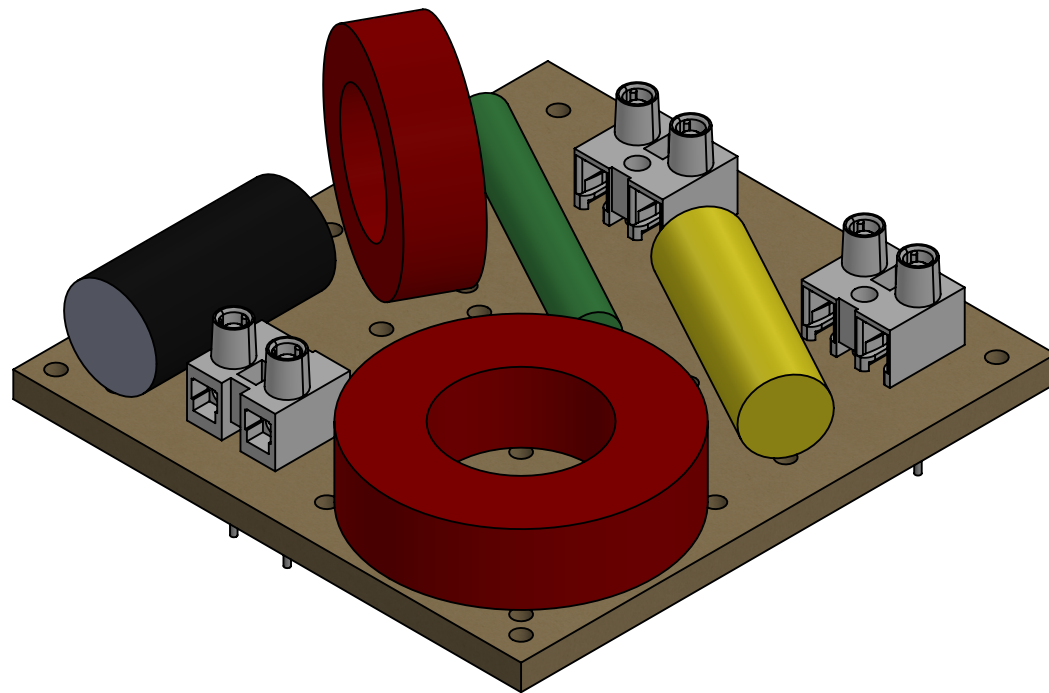
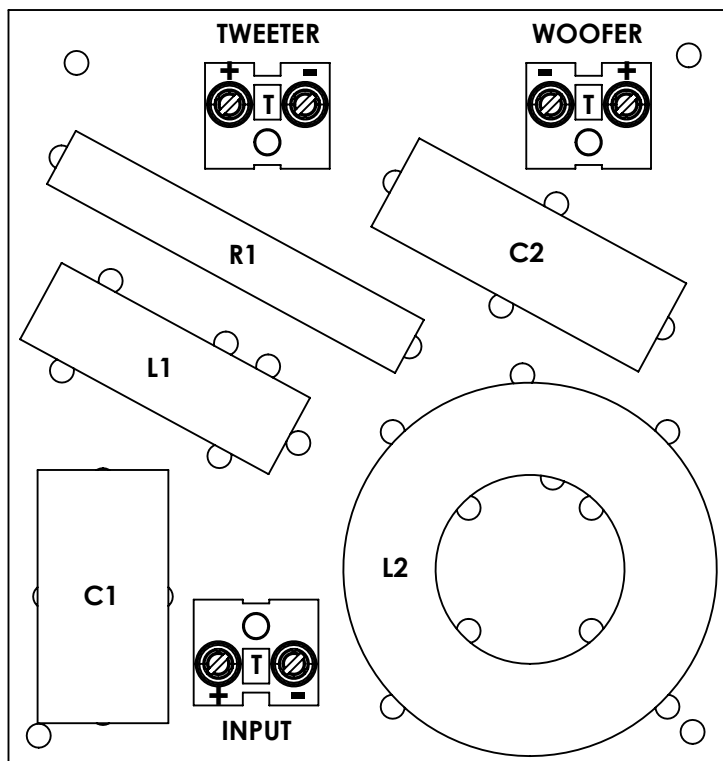
Sheet: **2 of 7**

Revision: **#3**

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:
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Material: **1/8" HDF**

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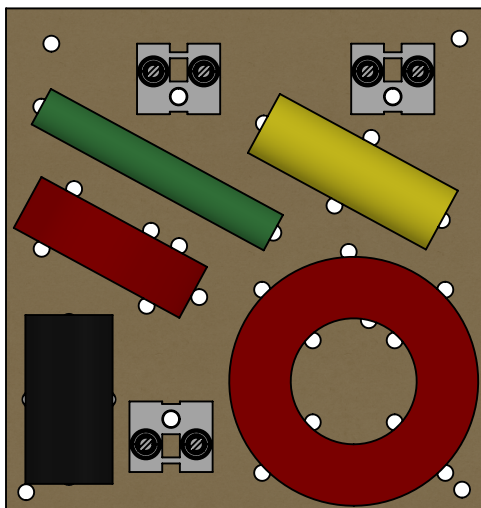
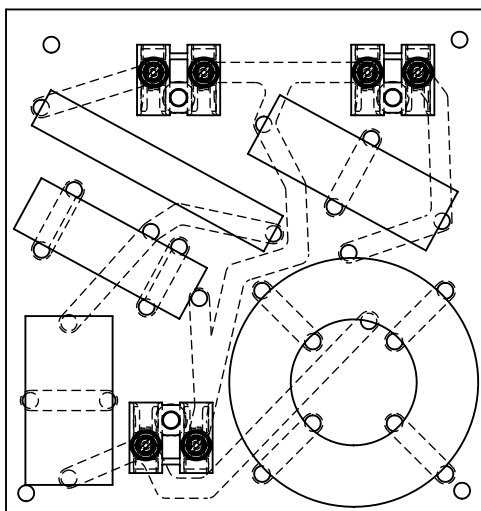
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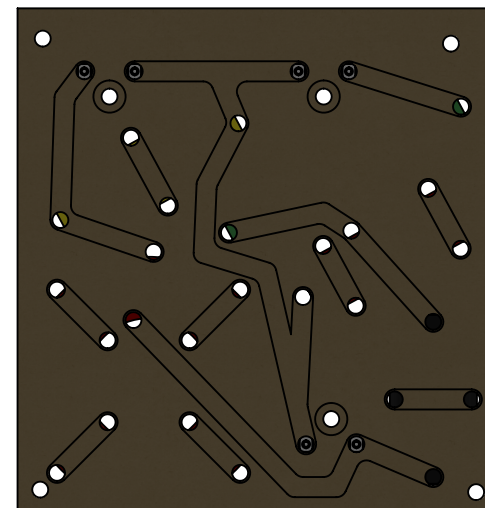
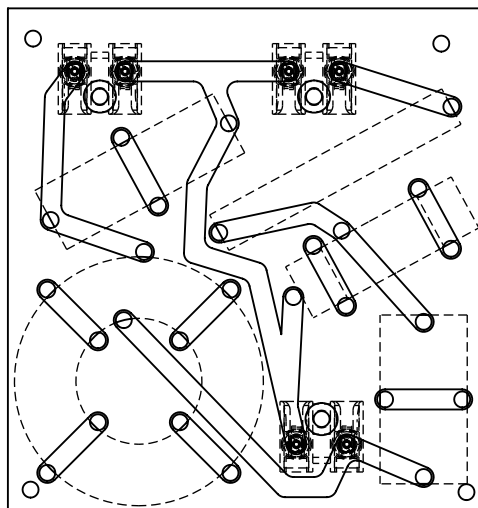
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SOLEN MURA 5B - CROSSOVER DETAILED VIEW

TOP VIEW



BOTTOM VIEW



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**SOLEN MURA 5B -
CROSSOVER DETAILED VIEW**

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Projection Method:
THIRD ANGLE



Drawing Scale: **2:3**

All Dimensions:
mm [in]

Material: **1/8" HDF**

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Drawn Date:

2025-11-20

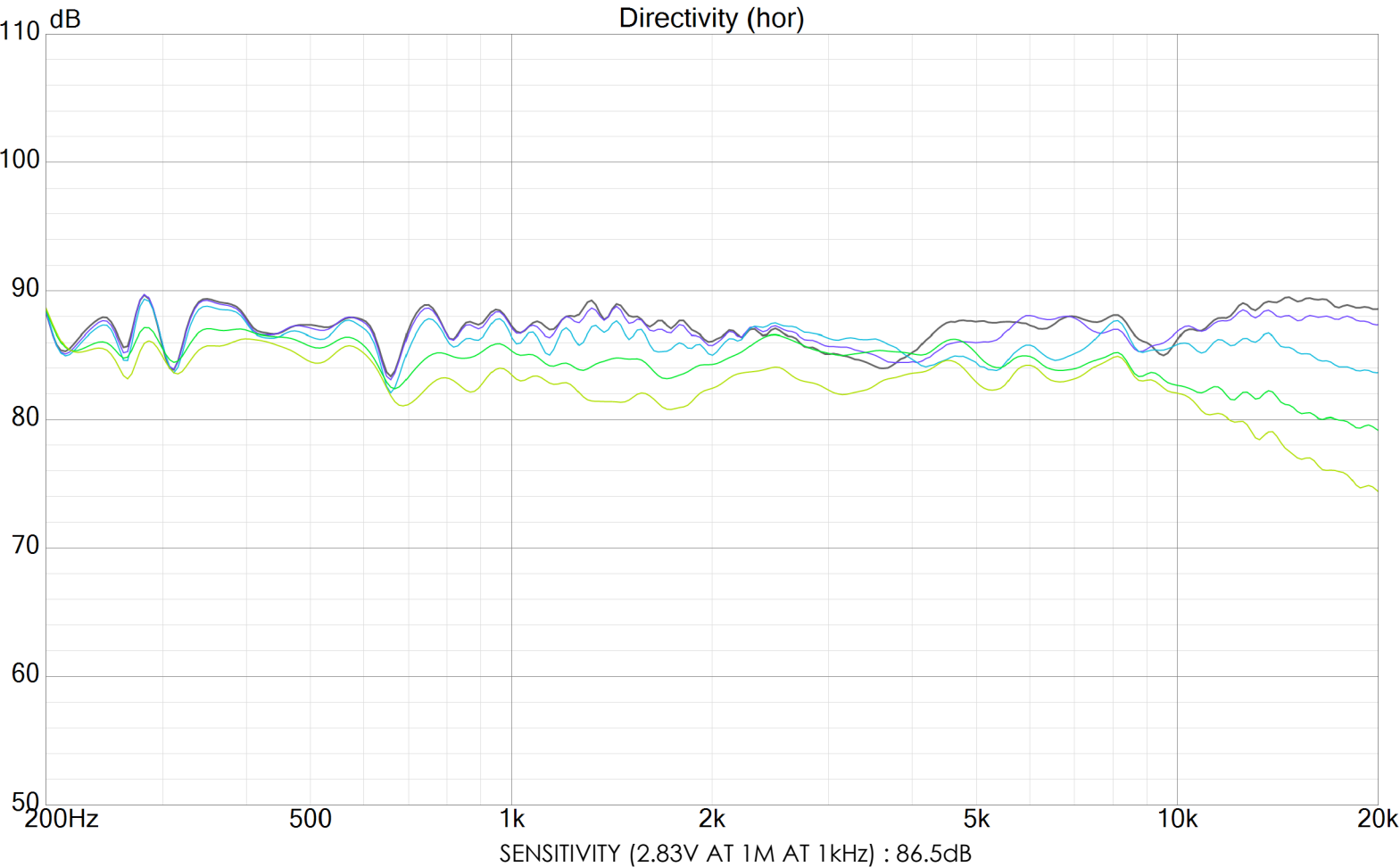
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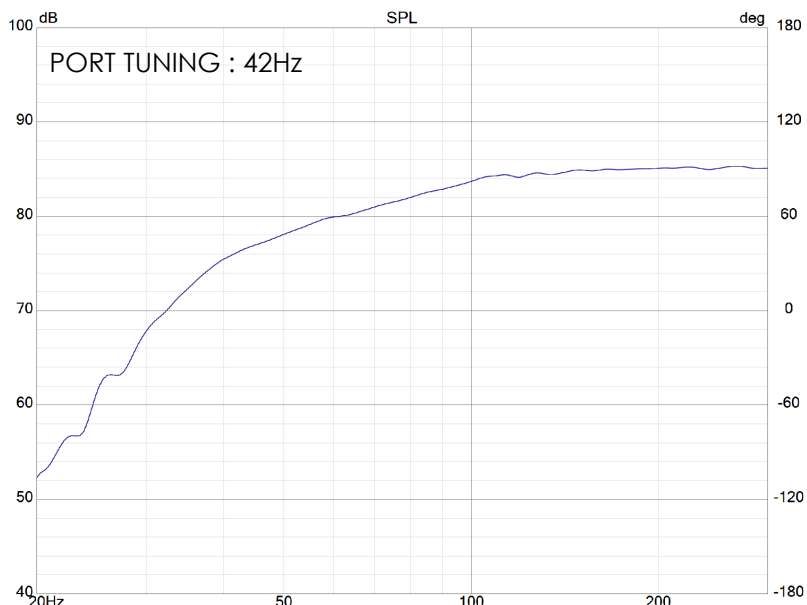
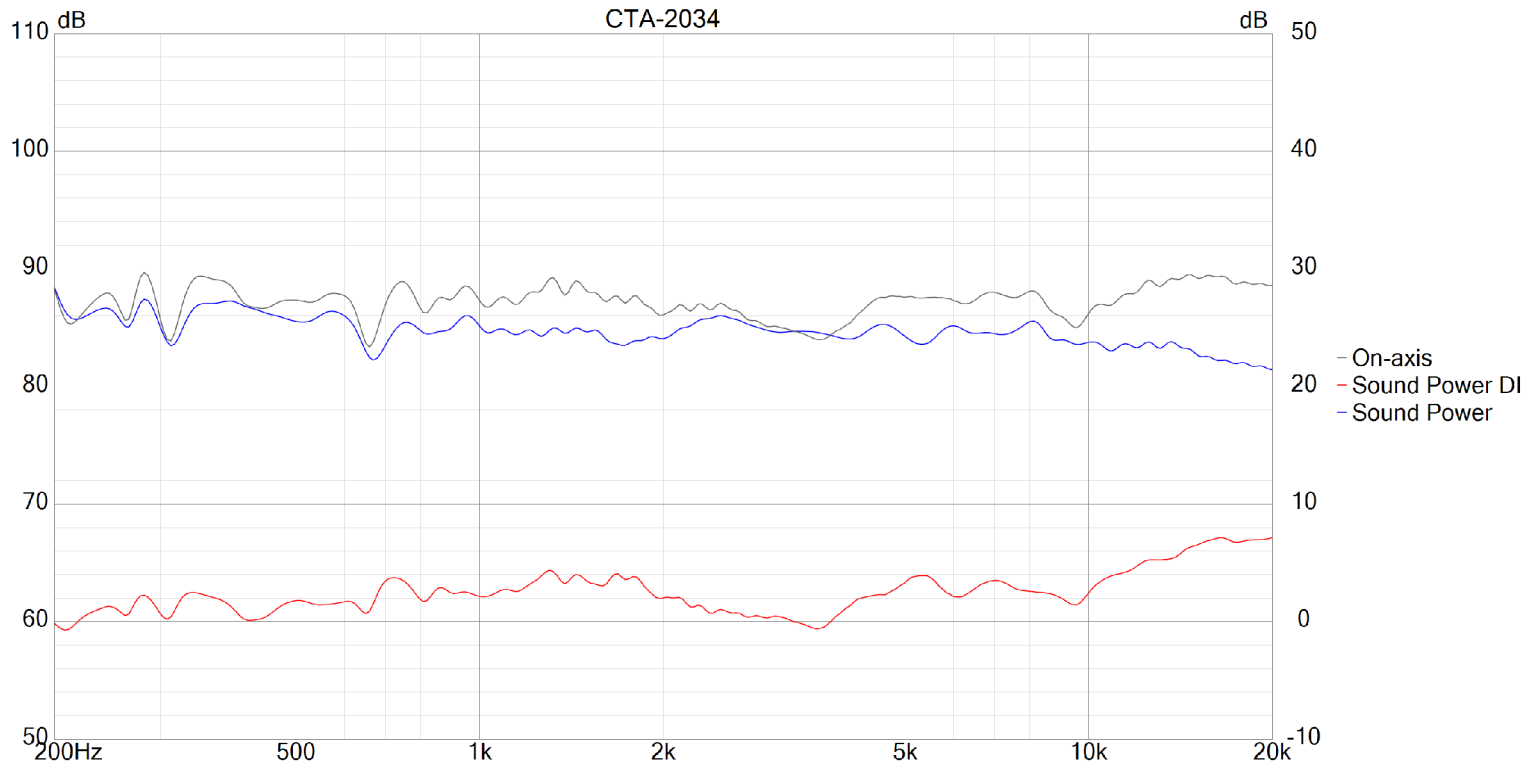
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SOLEN MURA 5B - FREQUENCY RESPONSE



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SOLEN MURA 5B - PREDICTED IN-ROOM



LOW FREQUENCY NEARFIELD MEASUREMENT

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**SOLEN MURA 5B -
PREDICTED IN-ROOM**

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Projection Method:
THIRD ANGLE



Drawing Scale: **1:6**

All Dimensions:
mm [in]

Material: **N/A**

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2025-11-20

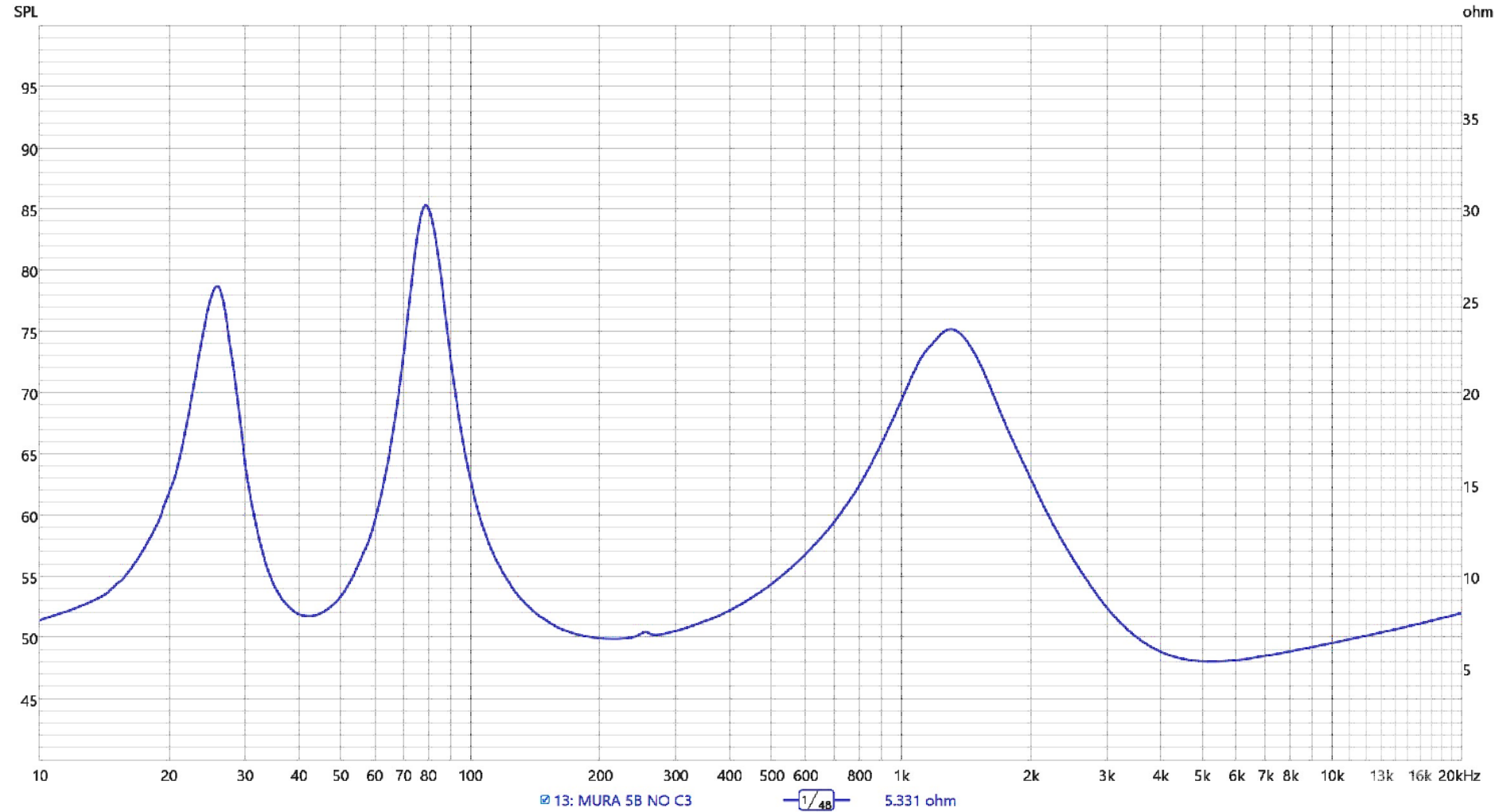
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SOLEN MURA 5B - IMPEDANCE



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

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		Sheet: 7 of 7	Revision: #3