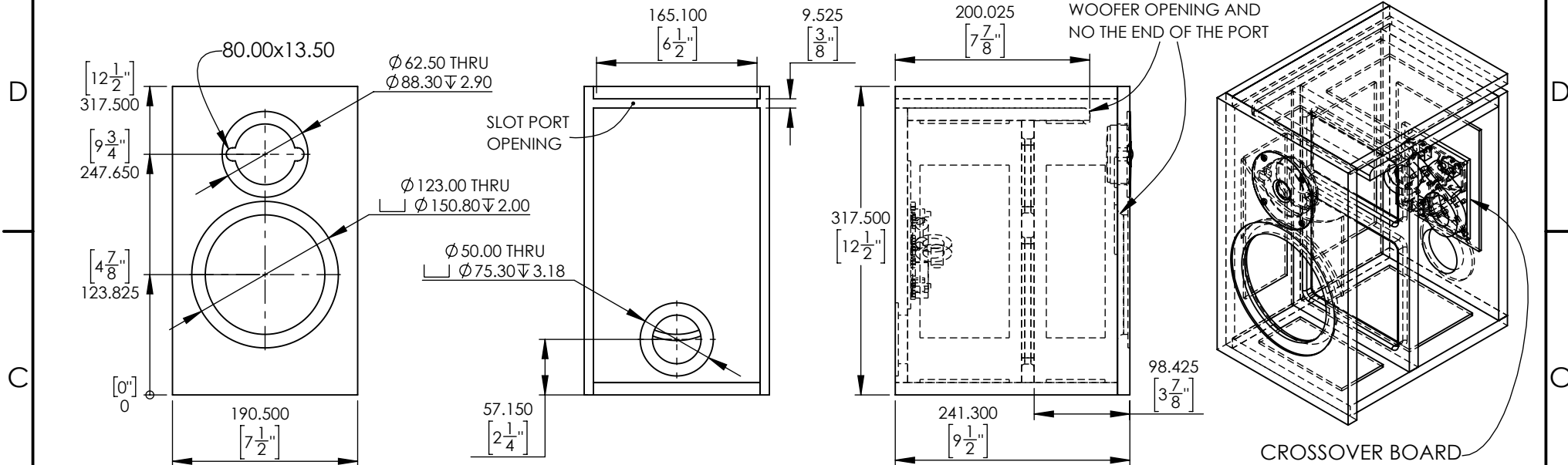


SOLEN MURA 5B - SUMMARIZED PLANS



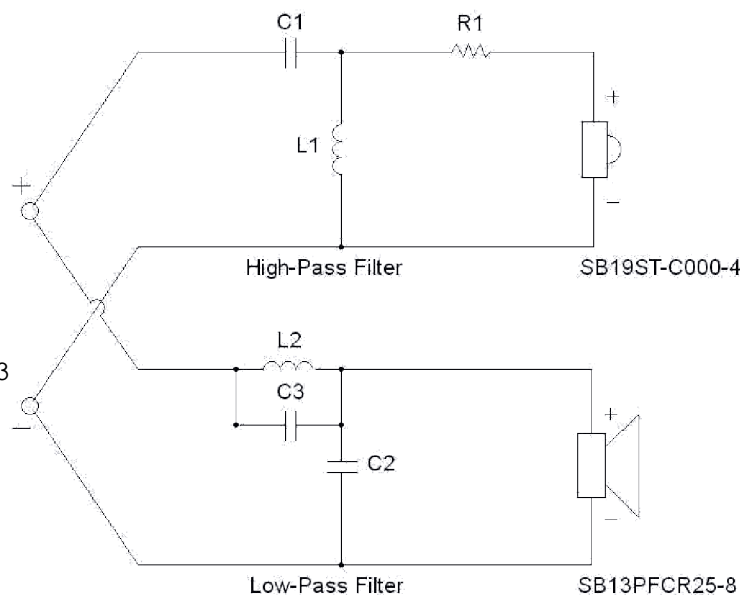
WIRING

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

CROSSOVER PARTS LIST

C1 : PENT160J565
C2 : PENT160J685
C3 : PPE033 (OPTIONAL)
L1 : S20.33 (0.28ΩDCR)
L2 : S201.5 (0.91ΩDCR)
R1 : MO1000J4R3

YOU CAN USE OR NOT C3
TO AFFECT TO TONALITY
OF THE SOUND. MORE
INFORMATION ON THE
NEXT PAGE



PARTS LIST


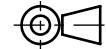
- TWEETER : SB Acoustics SB19ST-C000-4
- WOOFER : SB Acoustics SB13PFCR25-8
- CROSSOVER BOARD : MURA 5B CROSSOVER BOARD
- TERMINAL : RPT17GAS
- DAMPING : DAMPING PAD & POLYESTER
- BUILDING MATERIAL : 1/2" MDF

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

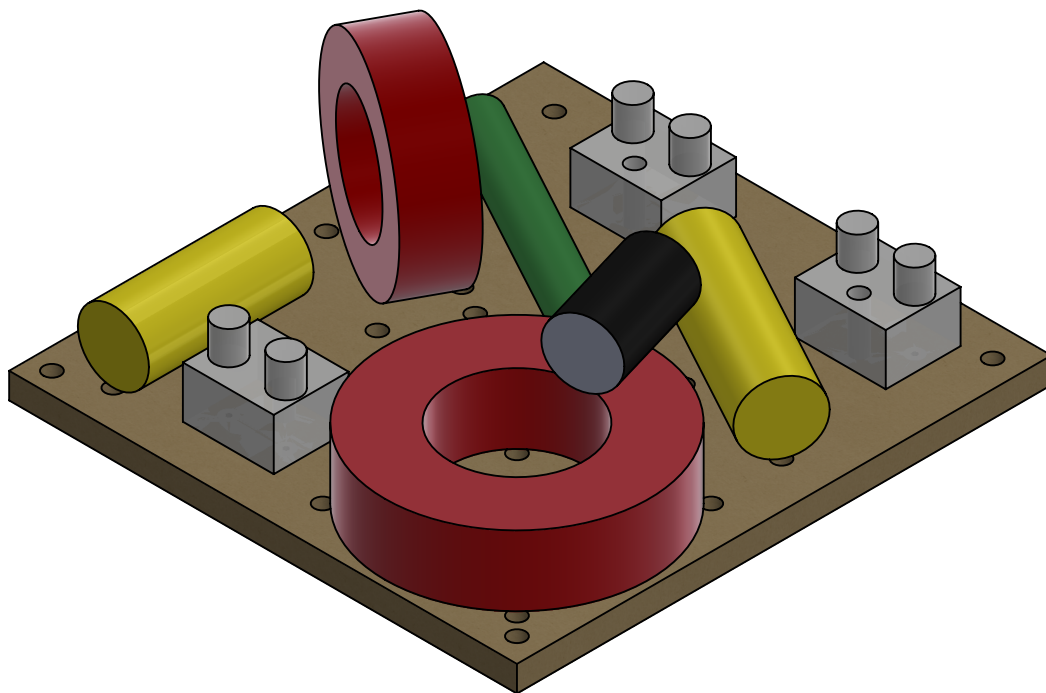
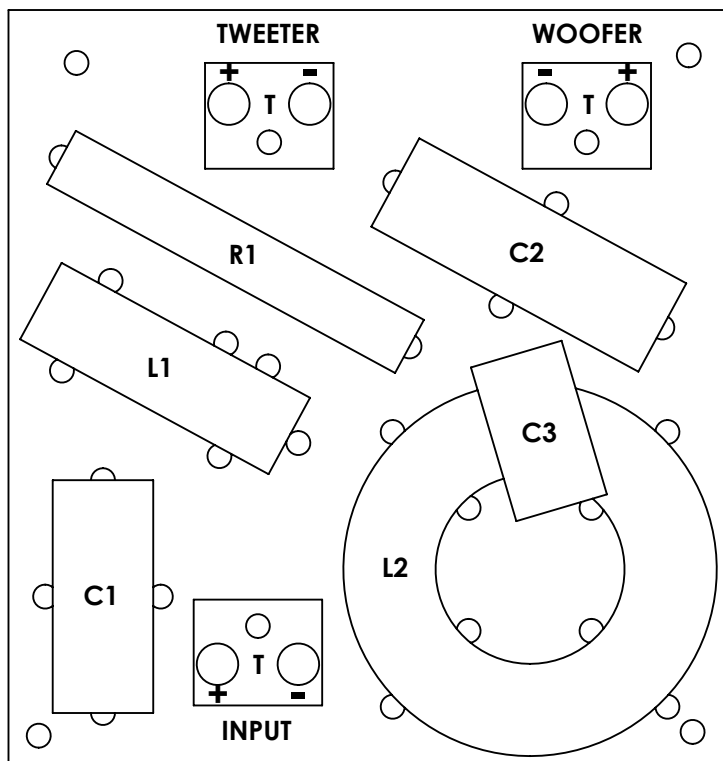
DAMPING MATERIAL SUGGESTION

- 21"X12" OF POLYESTER BATTING STUFFED BEHIND THE BRACE



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		Drawing Scale: 1:6	All Dimensions: mm [in]
	Material: 1/2" MDF		
	Drawn by: LAURENT TARDIF		
	Drawn Date: 2025-01-22		Sheet Size: LETTER
Sheet: 1 of 7		Revision: #2	

SOLEN MURA 5B - CROSSOVER

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

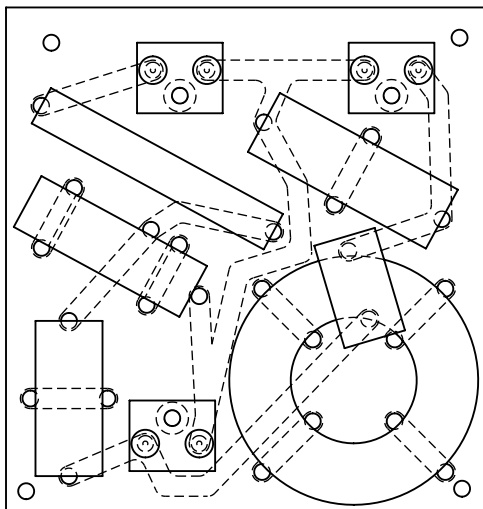


IF C3 IS USED IN THE CROSSOVER, PUT THE LEADS IN THE OPENINGS FOR L1. IF POSSIBLE, HAVE THE CAPACITOR HOVER OVER THE INDUCTOR IN ORDER TO PREVENT A VIBRATION NOISE. IT CAN ALSO BE HOLD IN PLACE WITH A TIE WRAP.

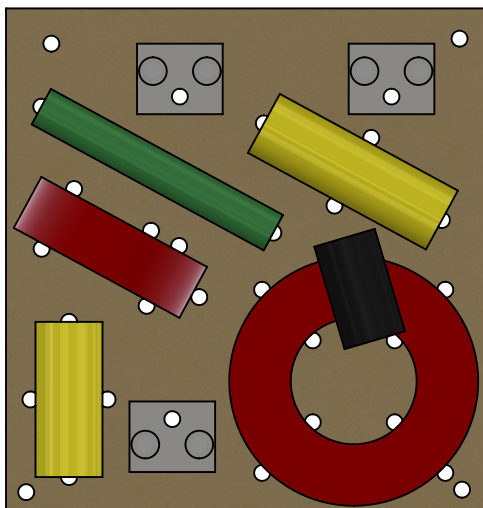
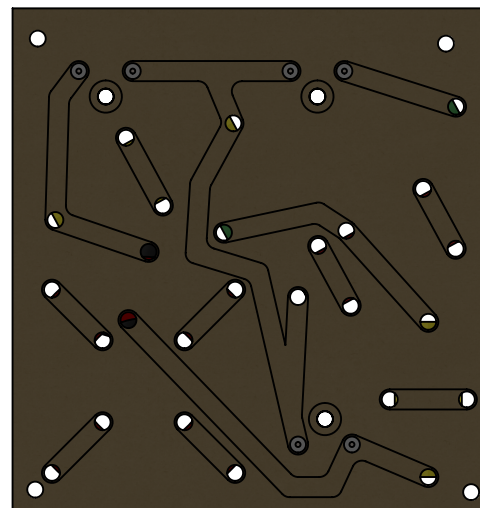
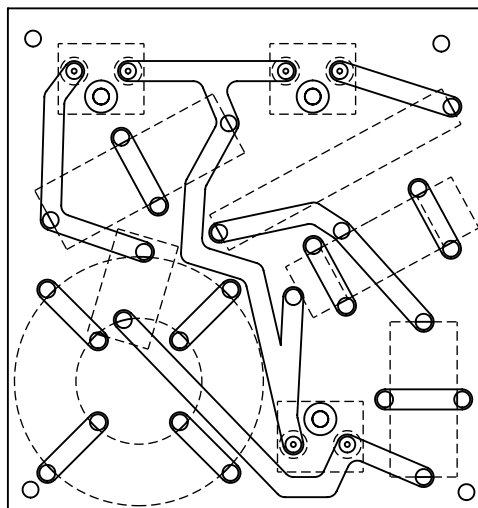
<div>Legal Owner:</div> <div></div> <div>SOLEN ÉLECTRONIQUE INC., 3940 BLVD. SIR-WILFRID- LAURIER, (450) 656-2759 solen@solen.ca</div>	<div>Description:</div> <div>SOLEN MURA 5B - CROSSOVER</div>	<div>Projection Method:</div> <div>THIRD ANGLE</div> <div></div>		
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		<div>Material:</div> <div>1/8" HDF</div>		
		<div>Drawn by:</div> <div>LAURENT TARDIF</div>		
		<div>Drawn Date:</div> <div>2025-01-22</div>	<div>Sheet Size:</div> <div>LETTER</div>	
<div>Sheet:</div> <div>2 of 7</div>	<div>Revision:</div> <div>#2</div>			

SOLEN MURA 5B - CROSSOVER DETAILED VIEW

TOP VIEW



BOTTOM VIEW



Legal Owner:



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LAURIER,
(450) 656-2759
solen@solen.ca

Description:

**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**

Drawn by:

LAURENT TARDIF

Drawn Date:

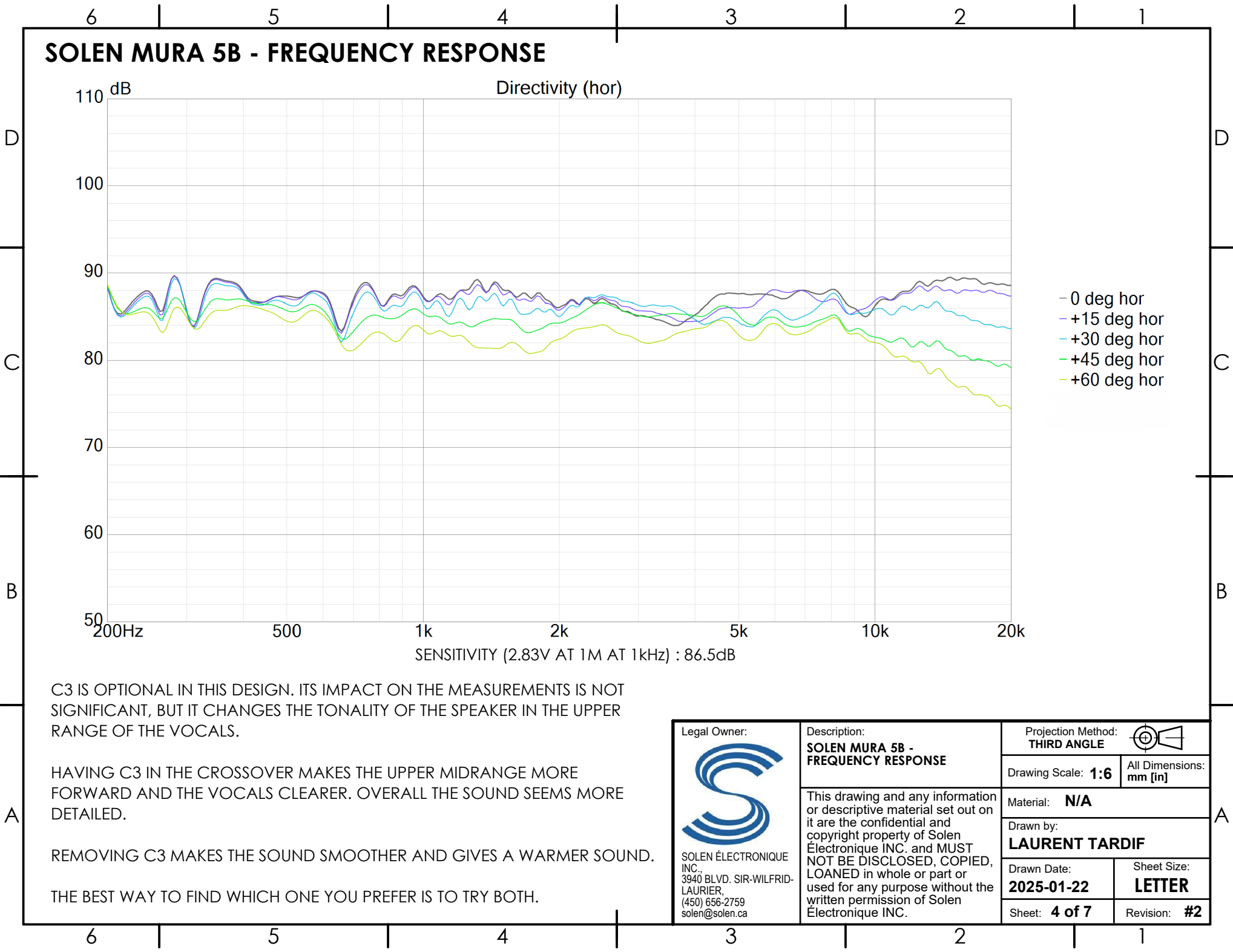
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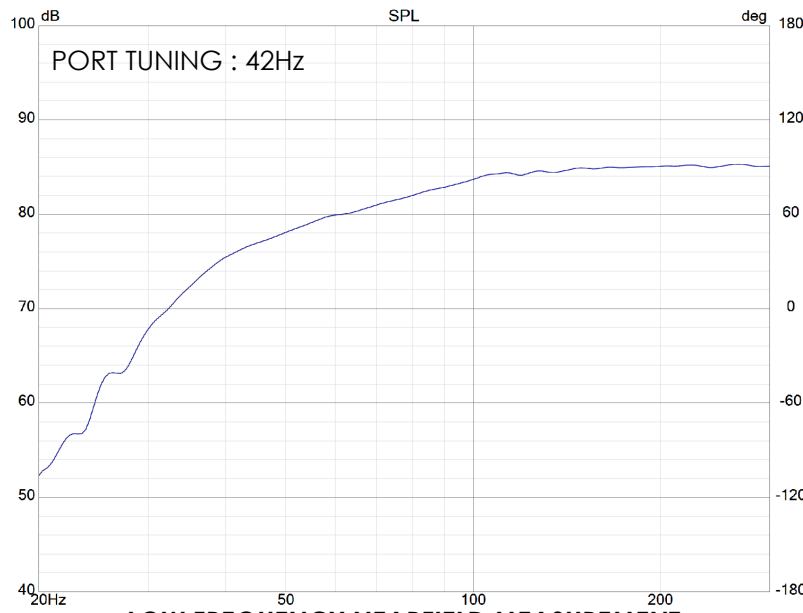
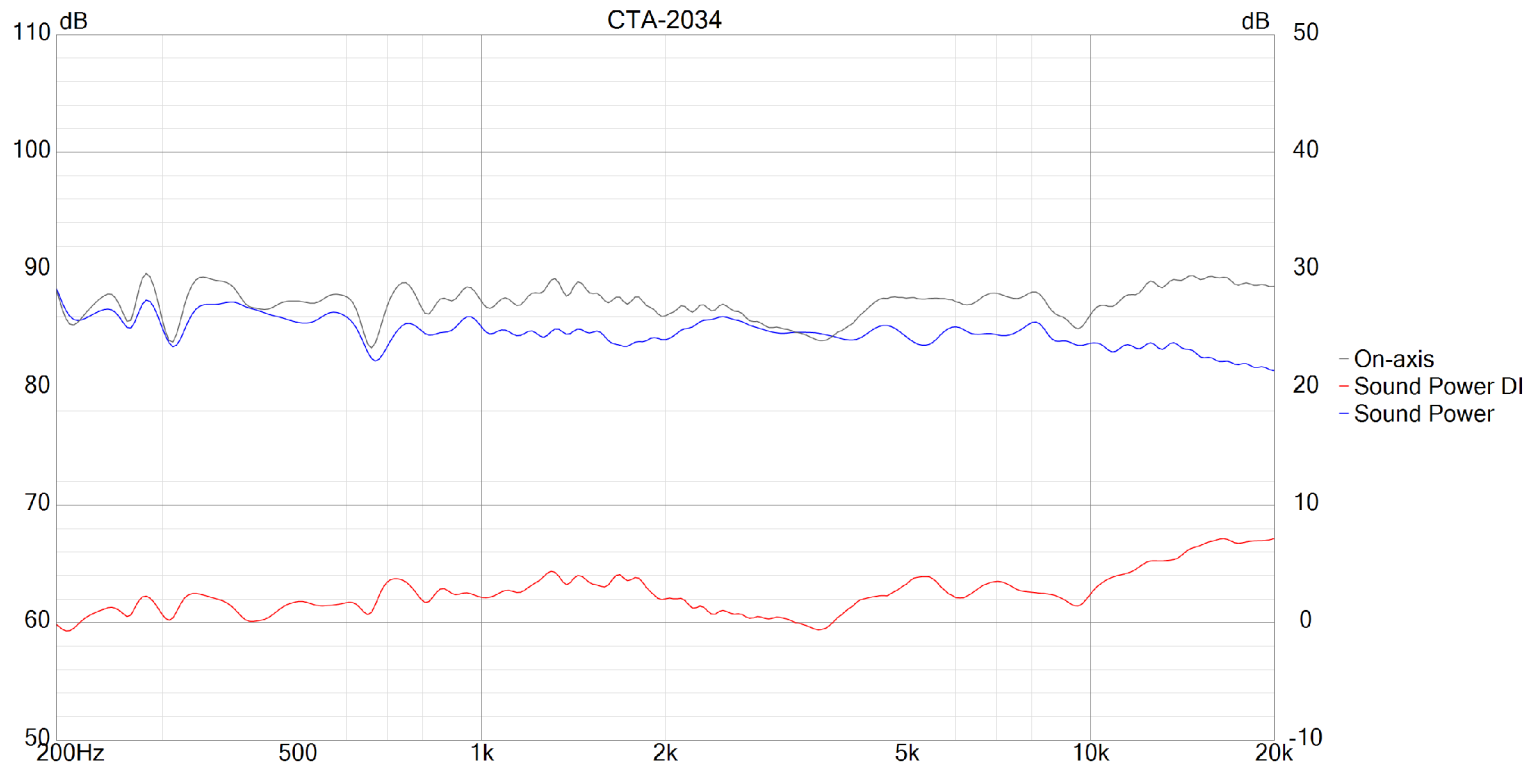
LETTER

Sheet: **3 of 7**



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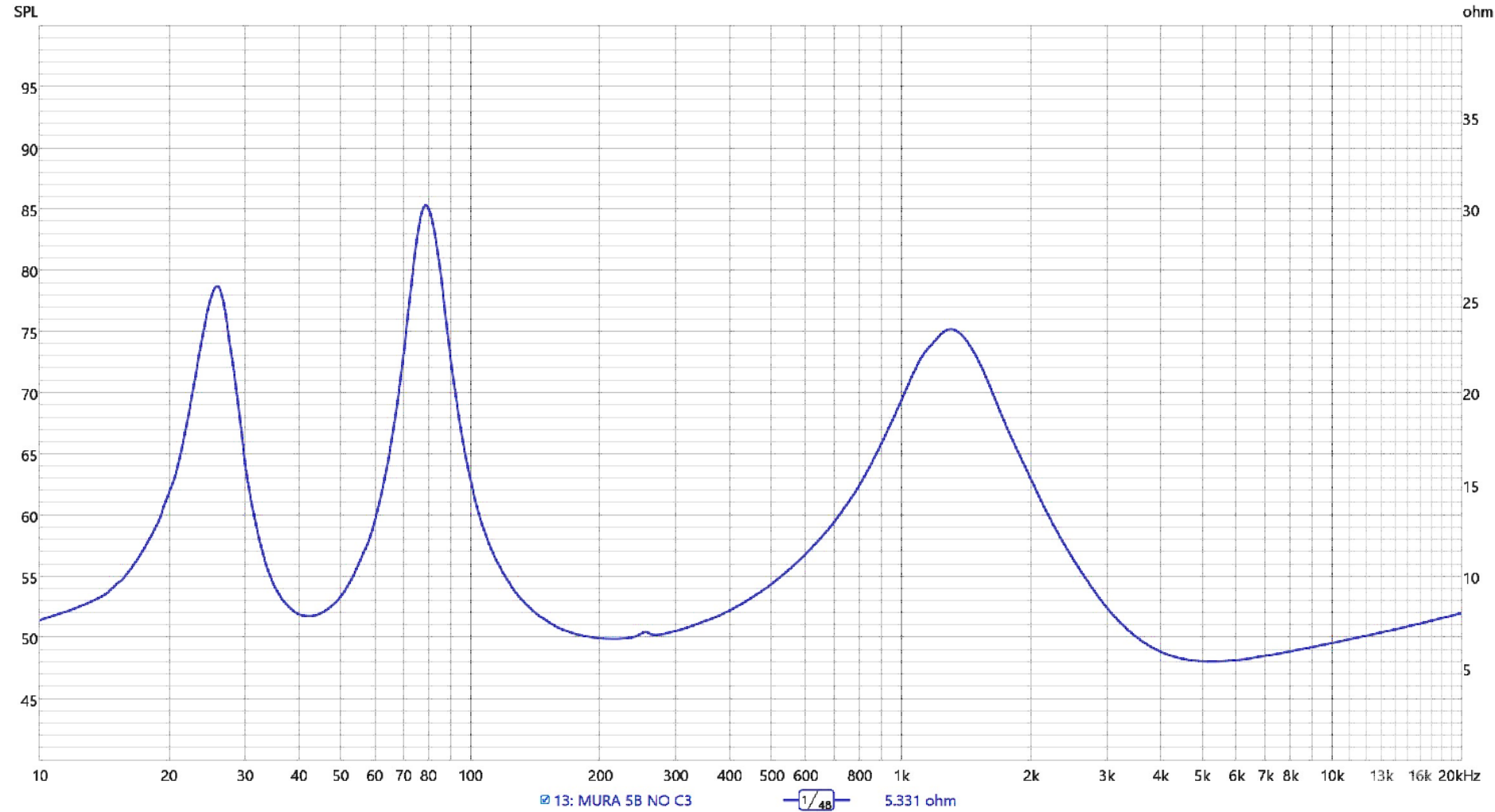
SOLEN MURA 5B - PREDICTED IN-ROOM





LOW FREQUENCY NEARFIELD MEASUREMENT

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		<div>Drawing Scale:</div> <div>1:6</div>	<div>All Dimensions:</div> <div>mm [in]</div>
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		<div>Drawn by:</div> <div>LAURENT TARDIF</div>	
		<div>Drawn Date:</div> <div>2025-01-22</div>	<div>Sheet Size:</div> <div>LETTER</div>
	<div>Sheet:</div> <div>5 of 7</div>	<div>Revision:</div> <div>#2</div>	

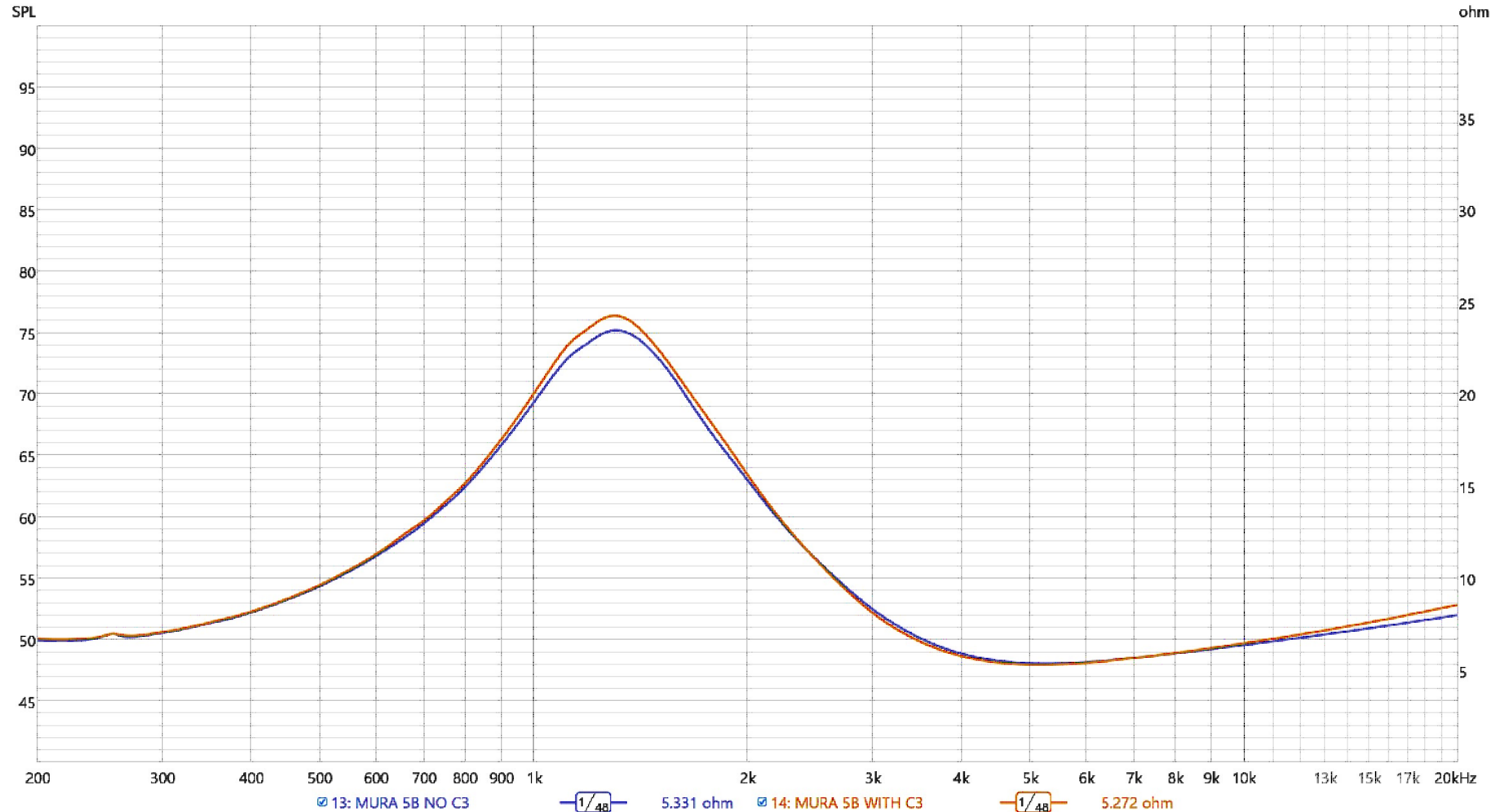
SOLEN MURA 5B - IMPEDANCE





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

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		<div>Drawing Scale:</div> <div>1:6</div>	<div>All Dimensions:</div> <div>mm [in]</div>
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		<div>Drawn by:</div> <div>LAURENT TARDIF</div>	
		<div>Drawn Date:</div> <div>2025-01-22</div>	<div>Sheet Size:</div> <div>LETTER</div>
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SOLEN MURA 5B - IMPEDANCE COMPARISON WITH AND WITHOUT C3



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		<div>Material:</div> <div>N/A</div>		
		<div>Drawn by:</div> <div>LAURENT TARDIF</div>		
		<div>Drawn Date:</div> <div>2025-01-22</div>	<div>Sheet Size:</div> <div>LETTER</div>	
<div>Sheet:</div> <div>7 of 7</div>	<div>Revision:</div> <div>#2</div>			