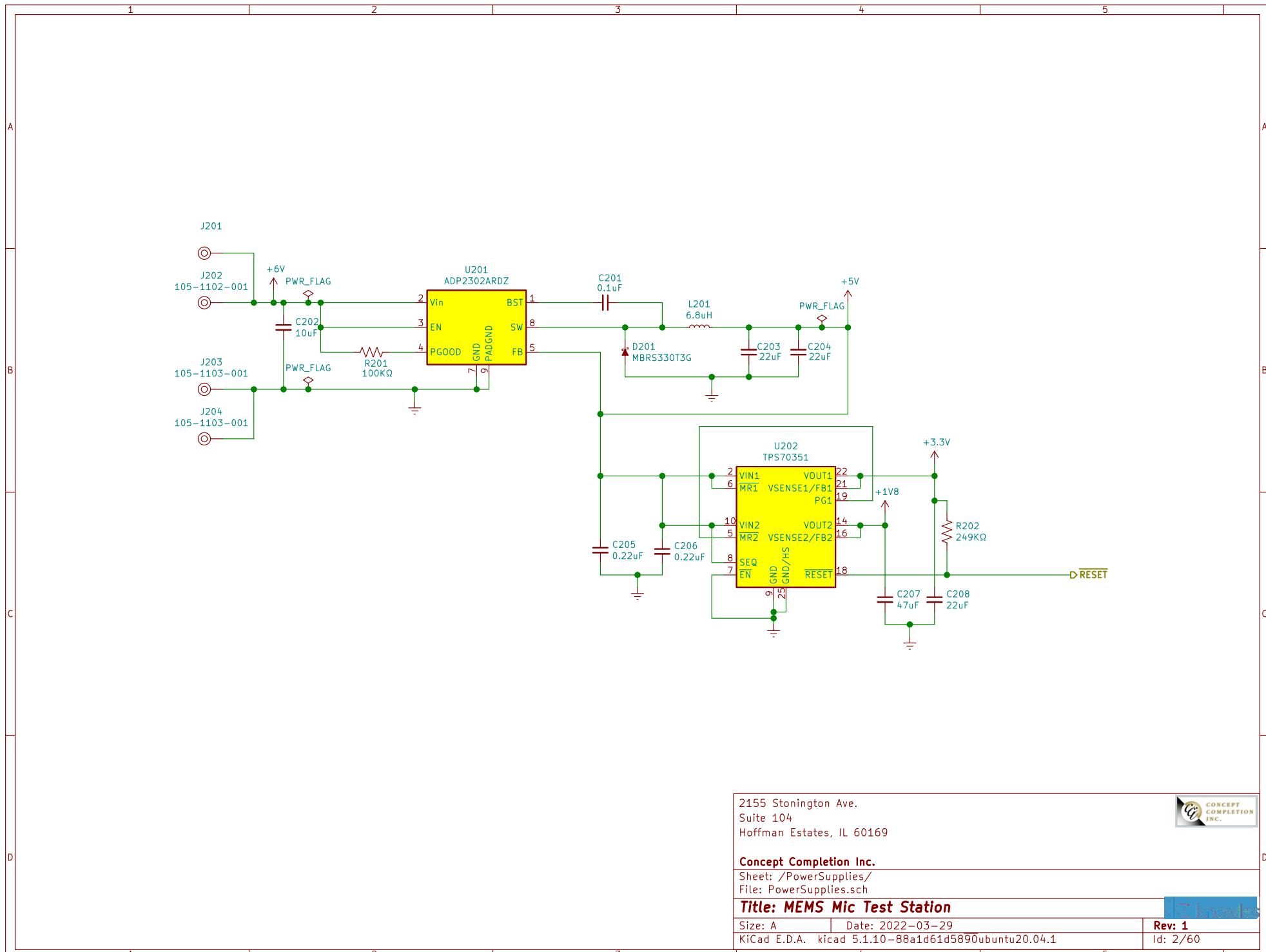


1 2 3 4 5



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Concept Completion Inc.

Sheet: /PowerSupplies/
File: PowerSupplies.sch

Title: MEMS Mic Test Station

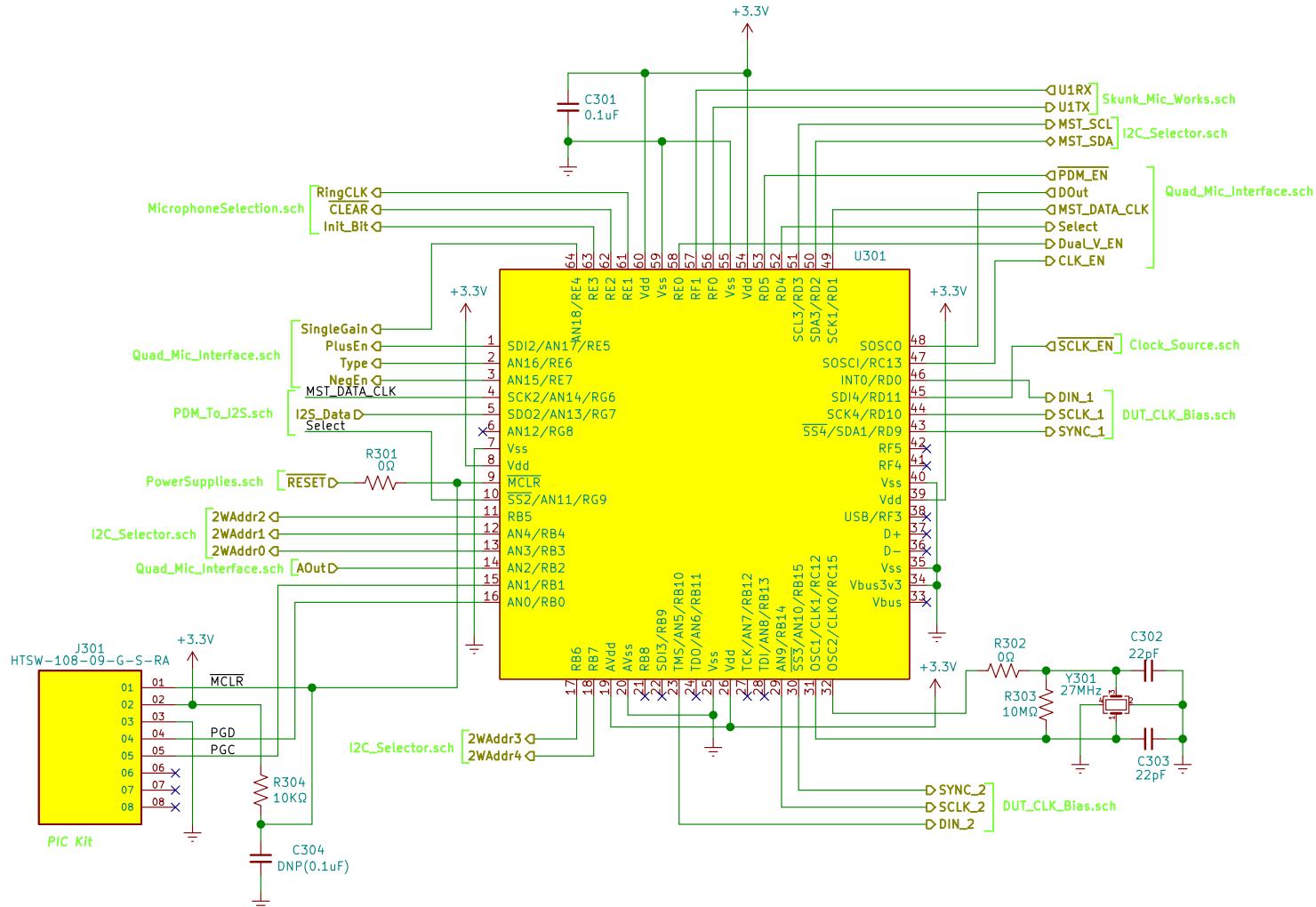
Size: A Date: 2022-03-29

KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

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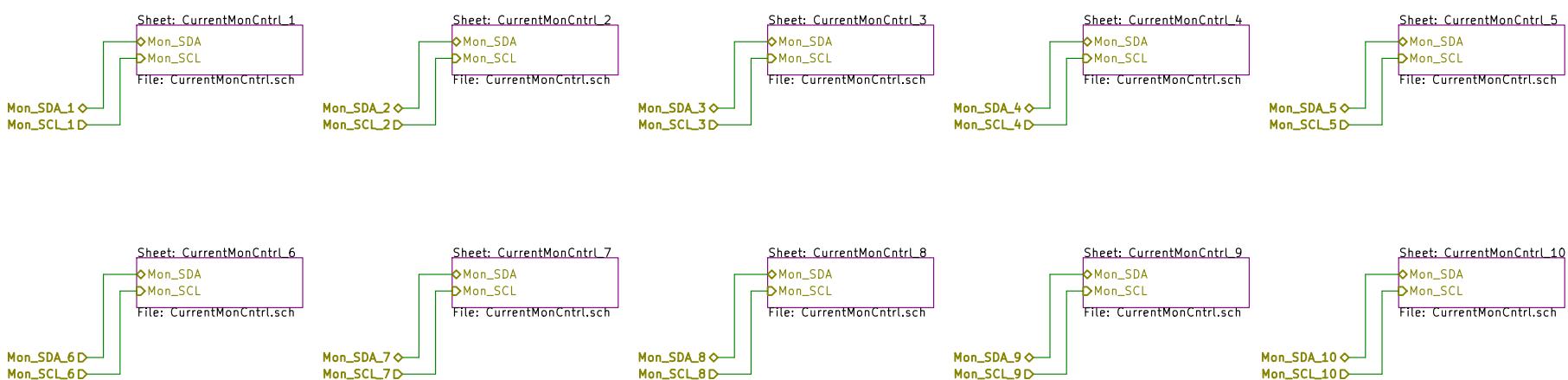
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Title: MEMS Mic Test Station

Size: A Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

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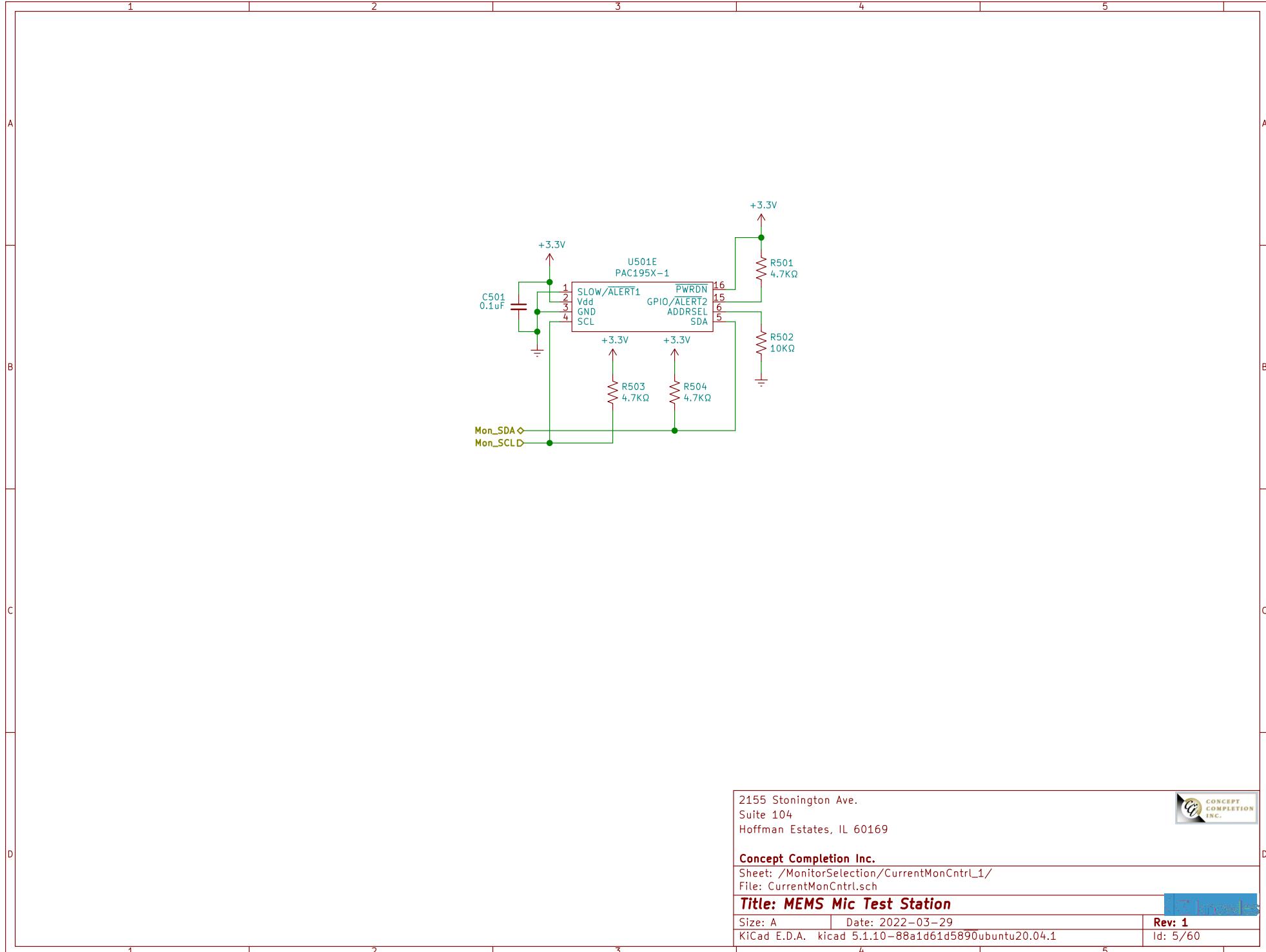
Concept Completion Inc.

Sheet: /MonitorSelection/
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Title: MEMS Mic Test Station

Size: A | Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

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Concept Completion Inc.

Sheet: /MonitorSelection/CurrentMonCntrl_1/
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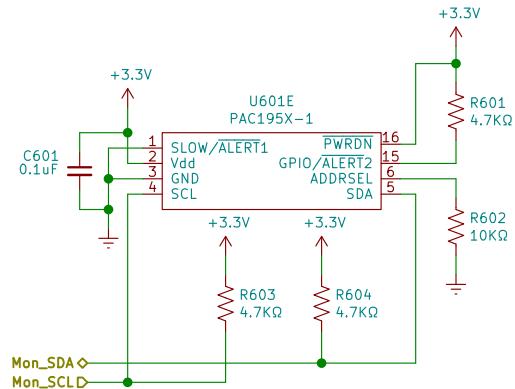
Title: MEMS Mic Test Station

Size: A | Date: 2022-03-29

KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

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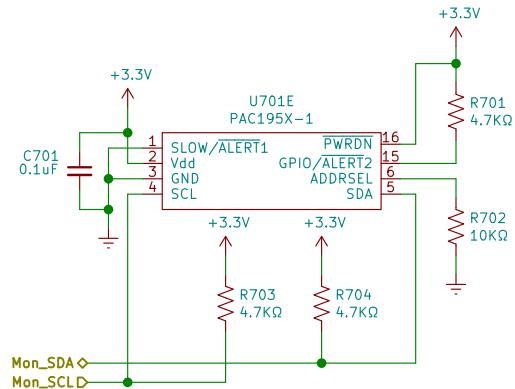
Concept Completion Inc.

Sheet: /MonitorSelection/CurrentMonCntrl_2/
File: CurrentMonCntrl.sch

Title: MEMS Mic Test Station

Size: A | Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

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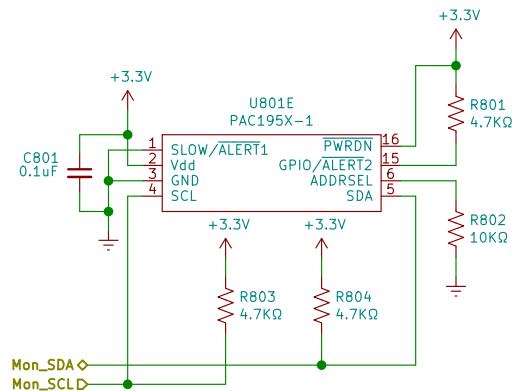
Concept Completion Inc.

Sheet: /MonitorSelection/CurrentMonCntrl_3/
File: CurrentMonCntrl.sch

Title: MEMS Mic Test Station

Size: A | Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

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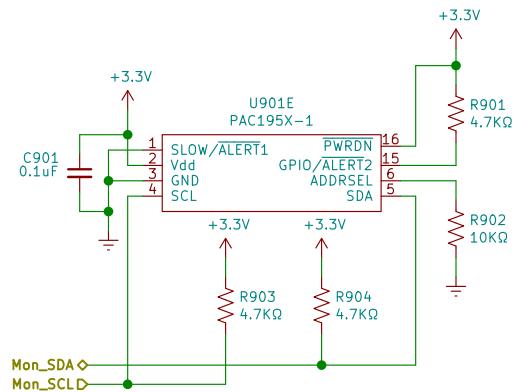
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Title: MEMS Mic Test Station

Size: A | Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

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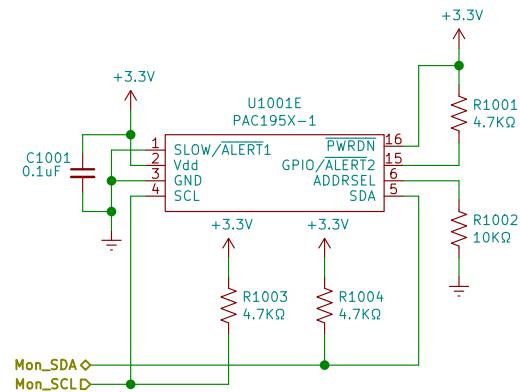
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Title: MEMS Mic Test Station

Size: A | Date: 2022-03-29
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Concept Completion Inc.

Sheet: /MonitorSelection/CurrentMonCntrl_6/
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Title: MEMS Mic Test Station

Size: A | Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

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Id: 10/60

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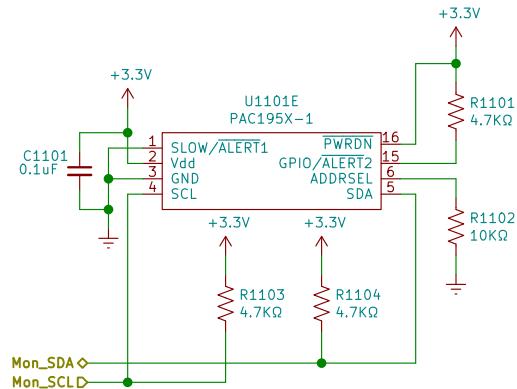
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Concept Completion Inc.

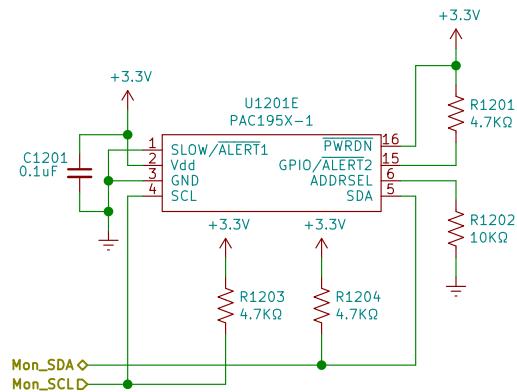
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Title: MEMS Mic Test Station

Size: A | Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

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Concept Completion Inc.

Sheet: /MonitorSelection/CurrentMonCntrl_8/
File: CurrentMonCntrl.sch

Title: MEMS Mic Test Station

Size: A Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

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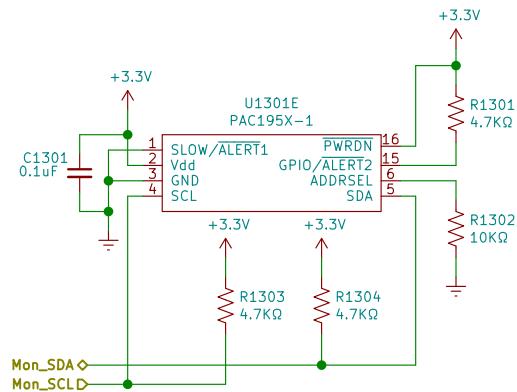
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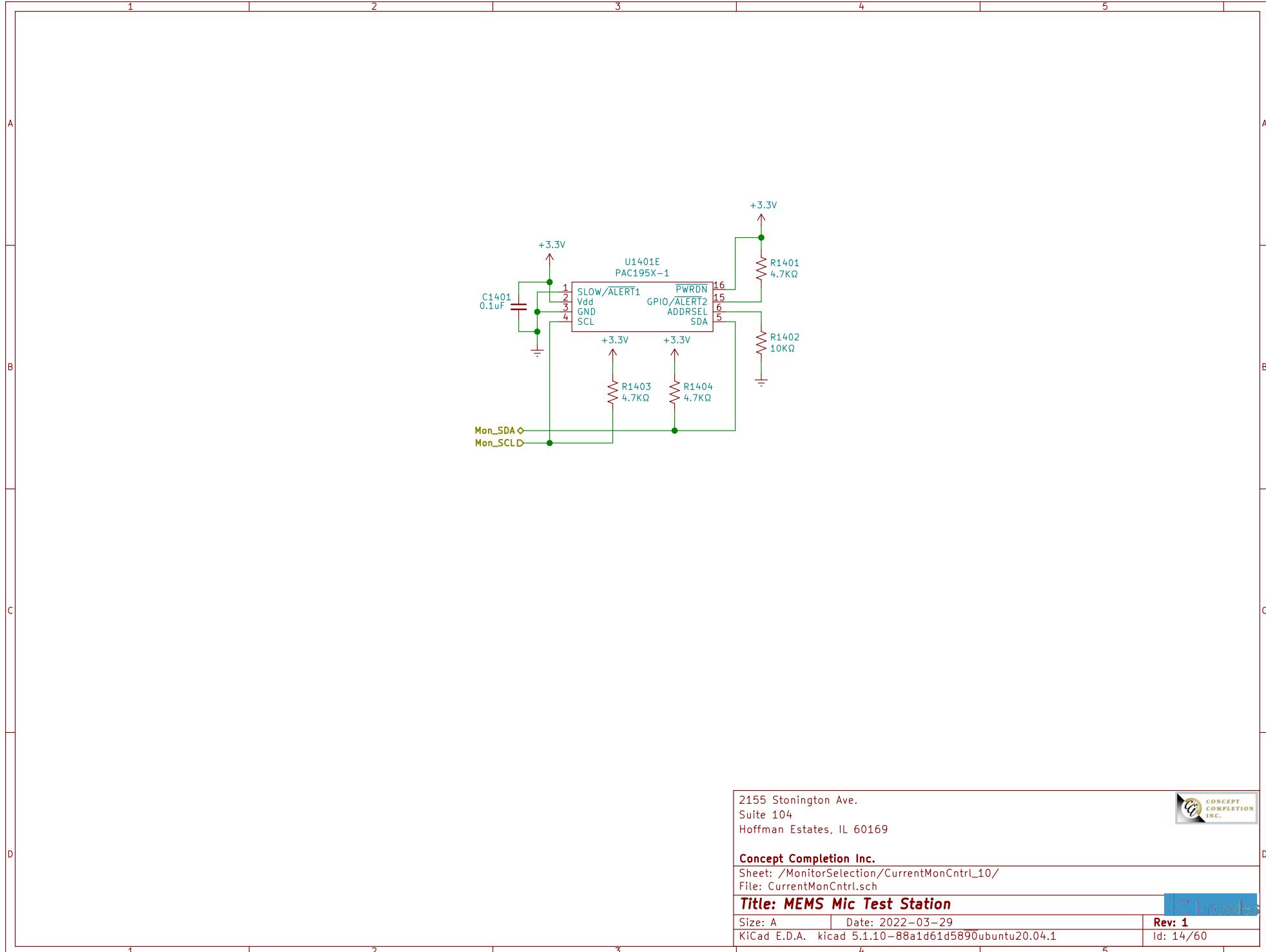
Concept Completion Inc.

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Title: MEMS Mic Test Station

Size: A | Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

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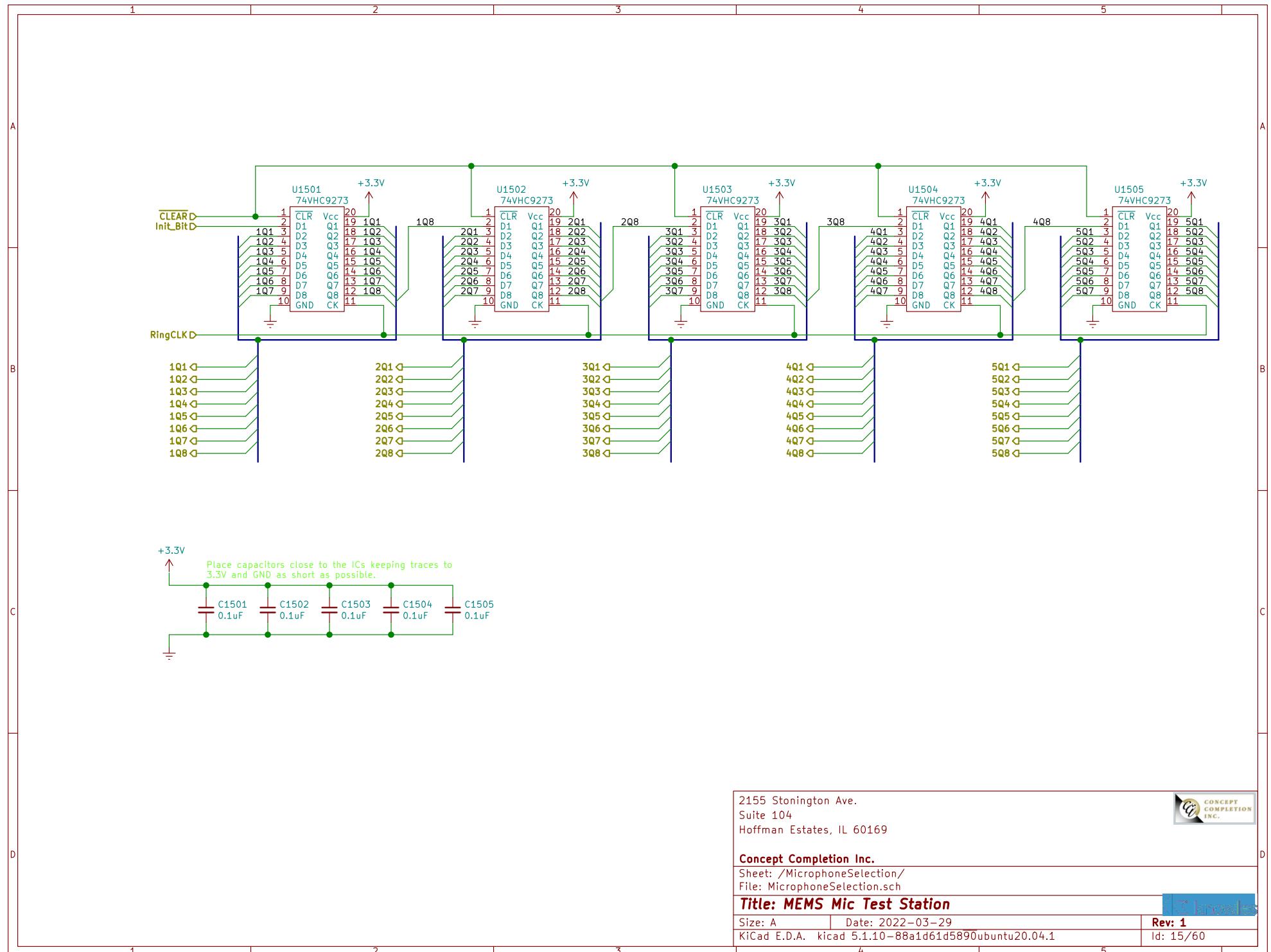
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File: CurrentMonCntrl.sch

Title: MEMS Mic Test Station

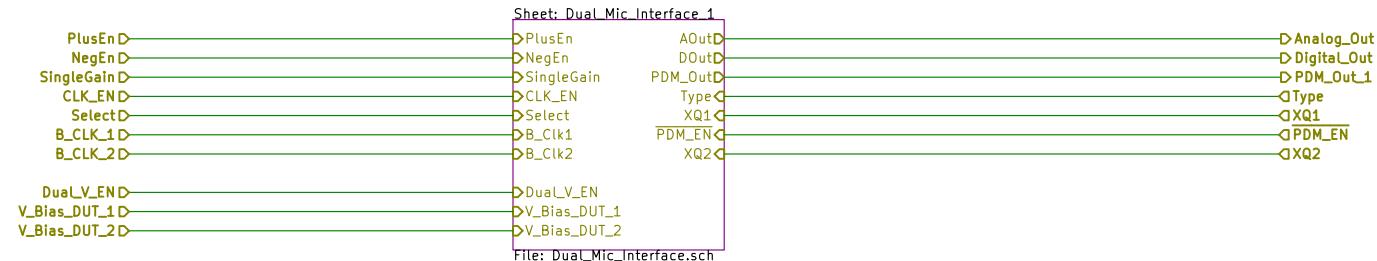
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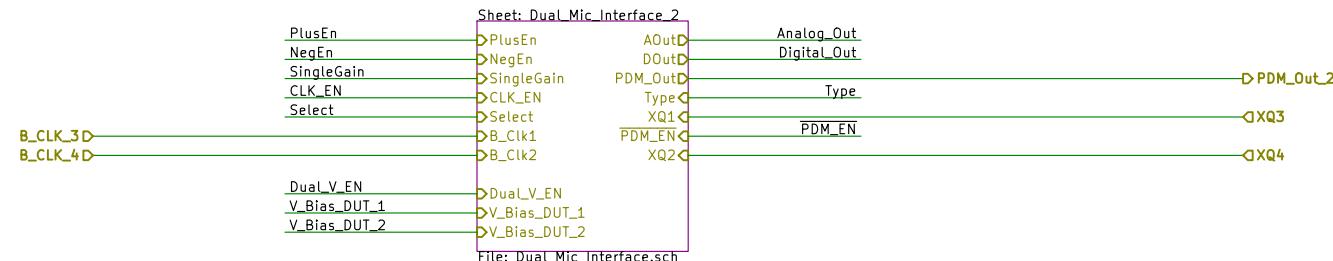
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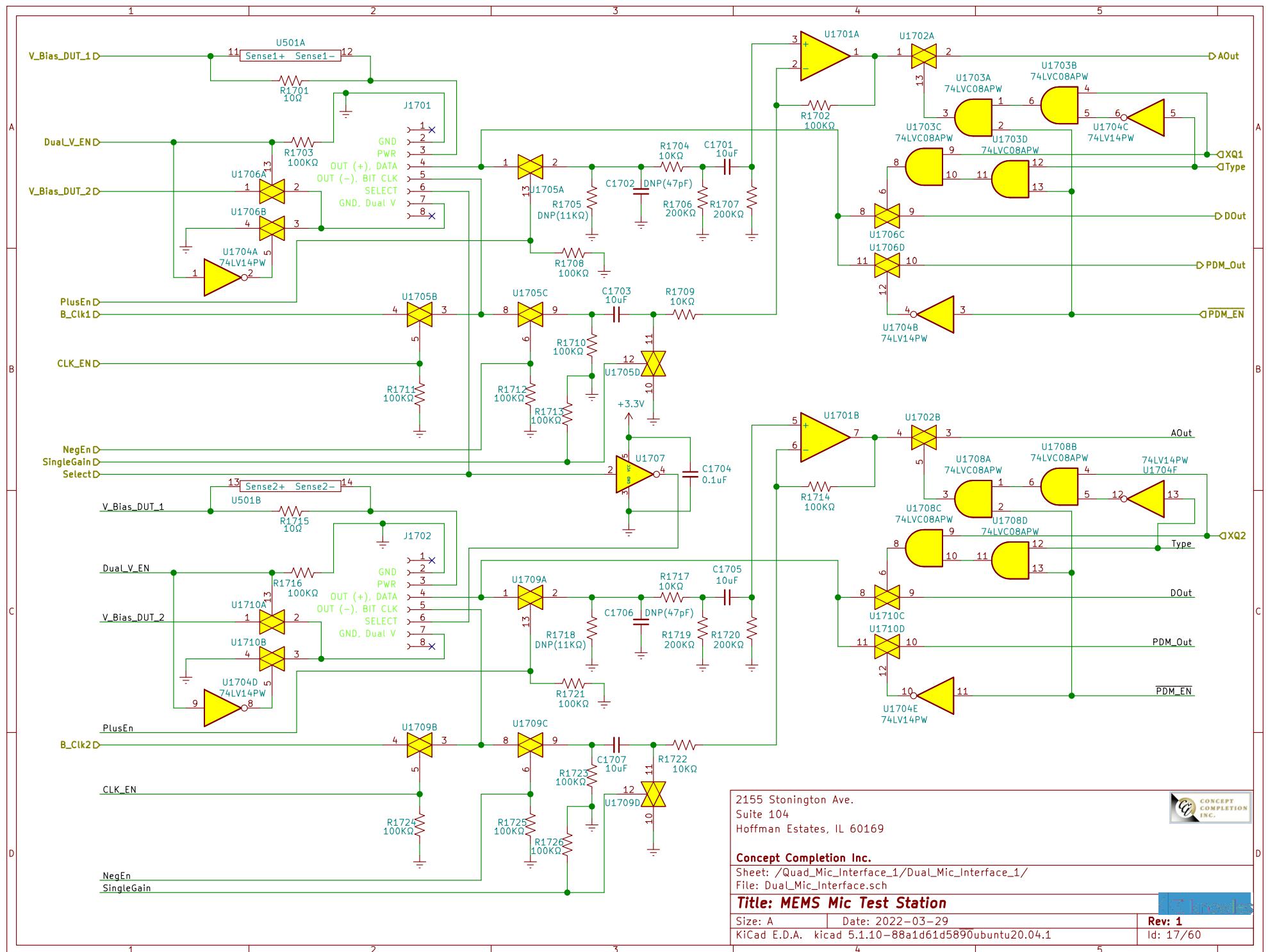
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Title: MEMS Mic Test Station

Size: A | Date: 2022-03-29
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Concept Completion Inc.

Sheet: /Quad_Mic_Interface_1/Dual_Mic_Interface_1/

File: Dual_Mic_Interface.sch

Title: MEMS Mic Test Station

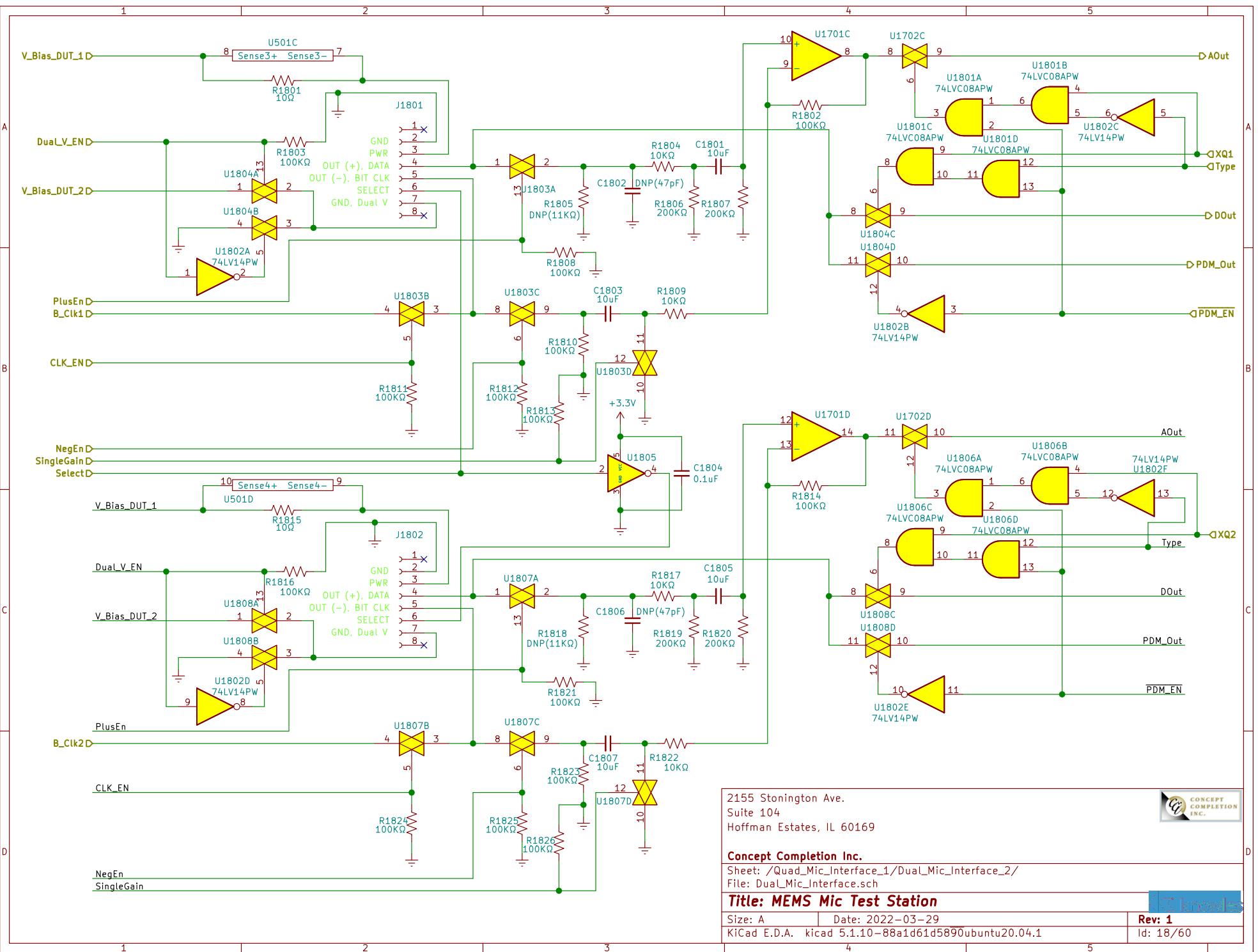
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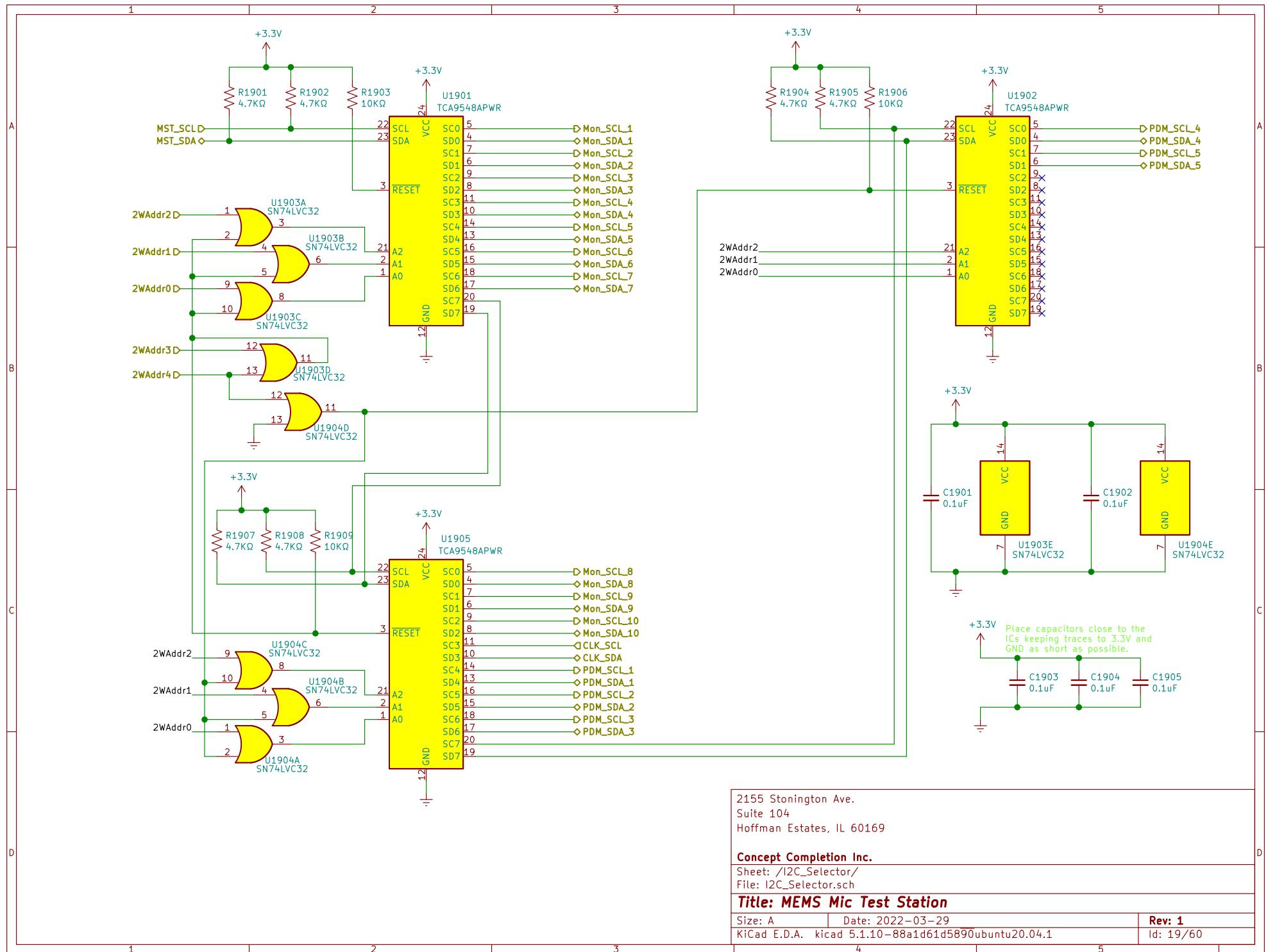
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Sheet: /I2C_Selector/
File: I2C_Selector.sch

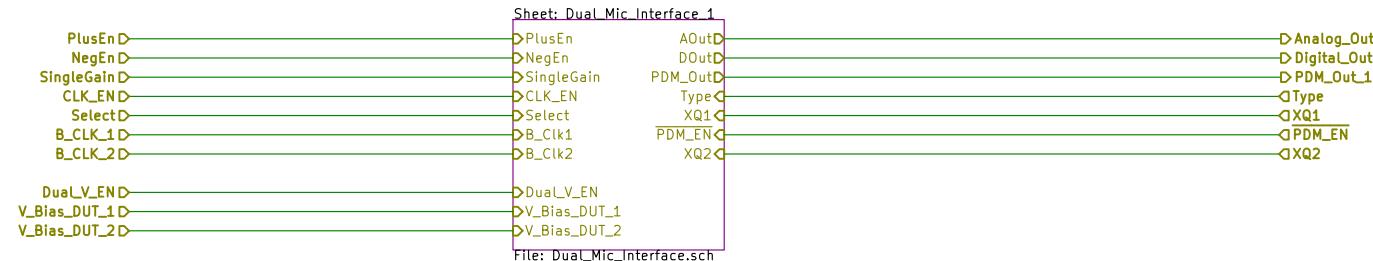
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Size: A | Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

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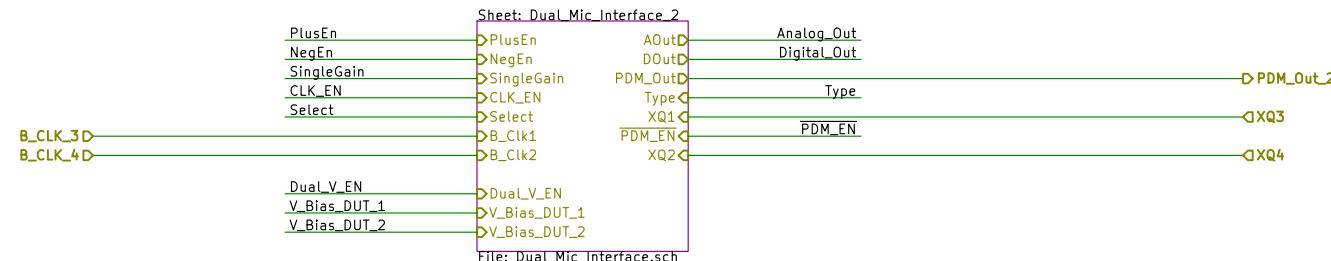
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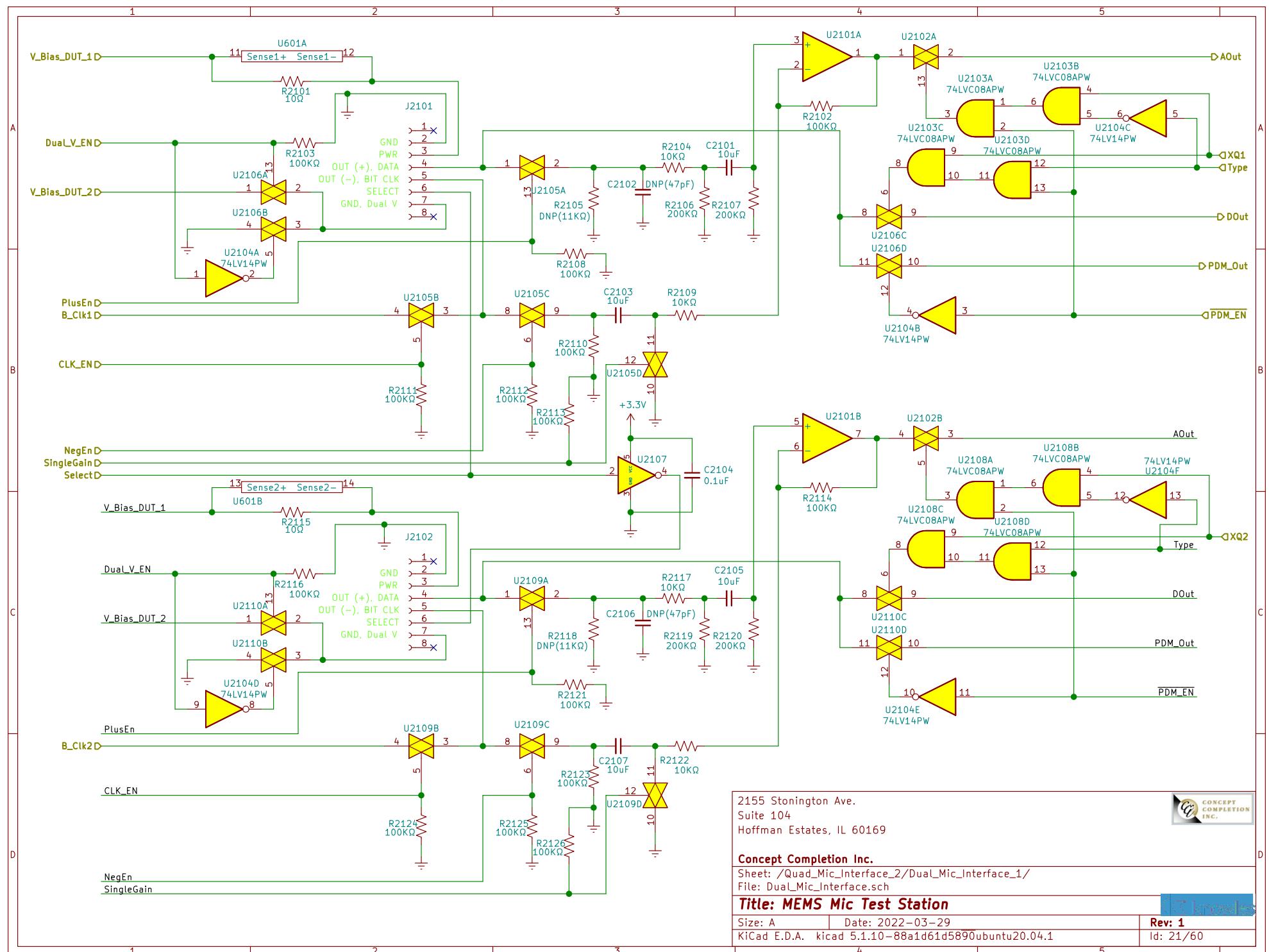
Concept Completion Inc.

Sheet: /Quad_Mic_Interface_2/
File: Quad_Mic_Interface.sch

Title: MEMS Mic Test Station

Size: A | Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

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Sheet: /Quad_Mic_Interface_2/Dual_Mic_Interface_1/
File: Dual_Mic_Interface.sch

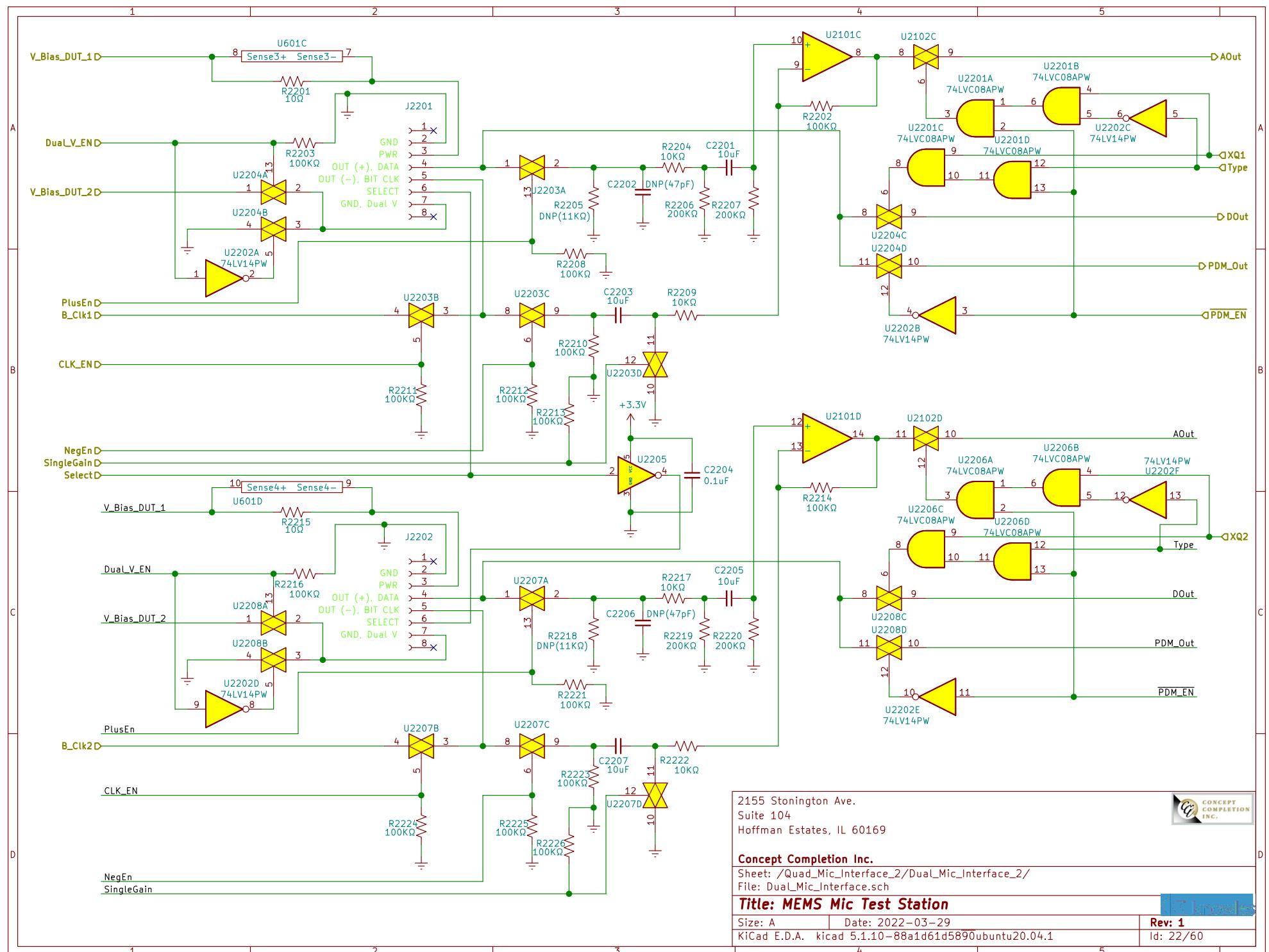
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Size: A Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1



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Sheet: /Quad_Mic_Interface_2/Dual_Mic_Interface_2/
File: Dual_Mic_Interface.sch

Title: MEMS Mic Test Station

Size: A Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1



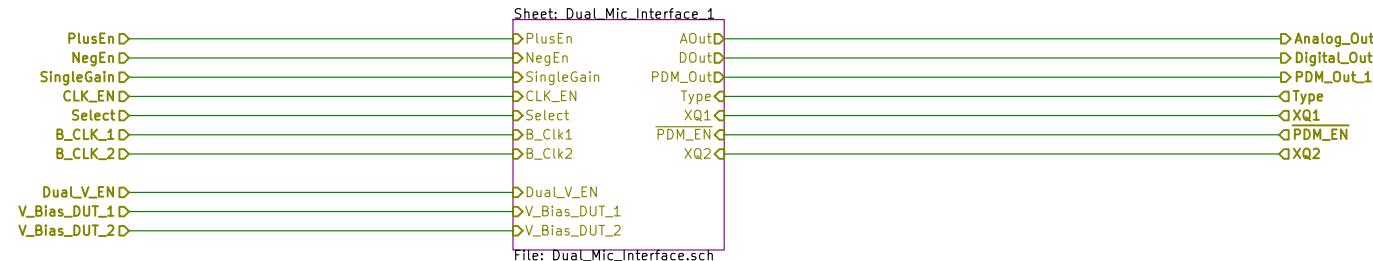
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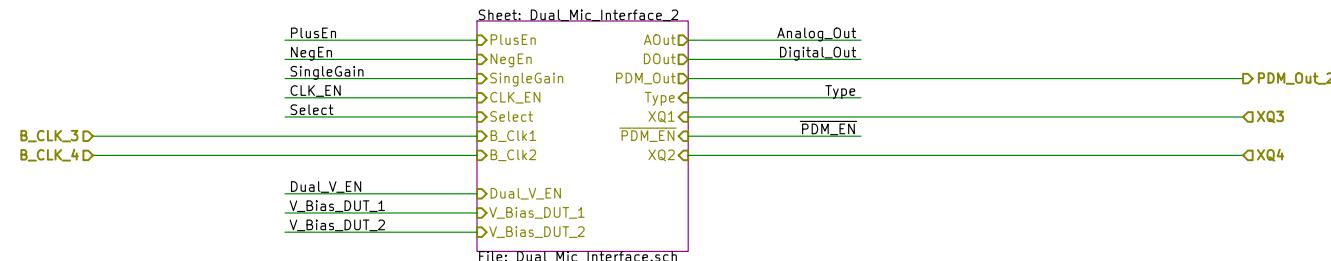
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Concept Completion Inc.

Sheet: /Quad_Mic_Interface_3/
File: Quad_Mic_Interface.sch

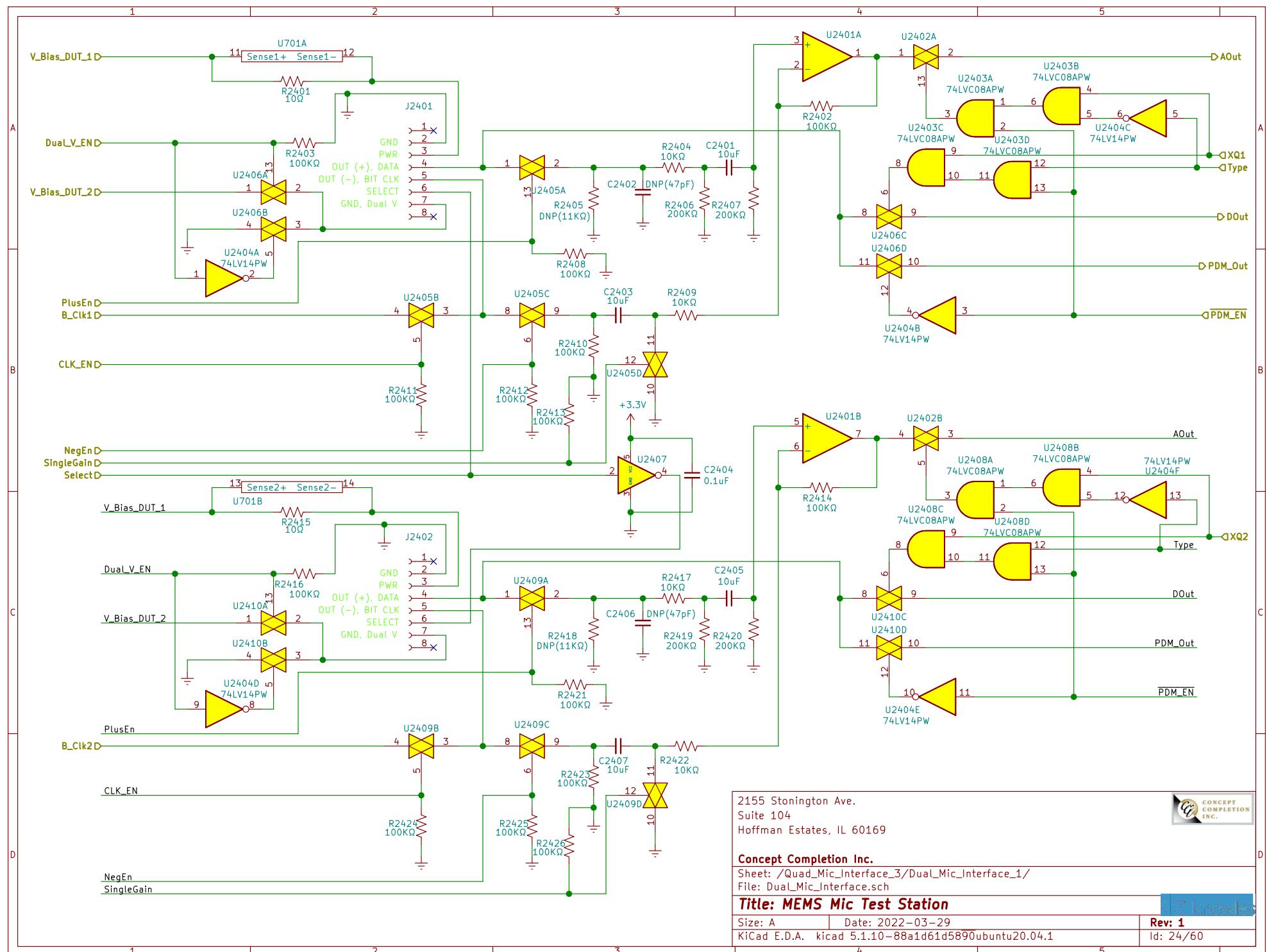
Title: MEMS Mic Test Station

Size: A | Date: 2022-03-29

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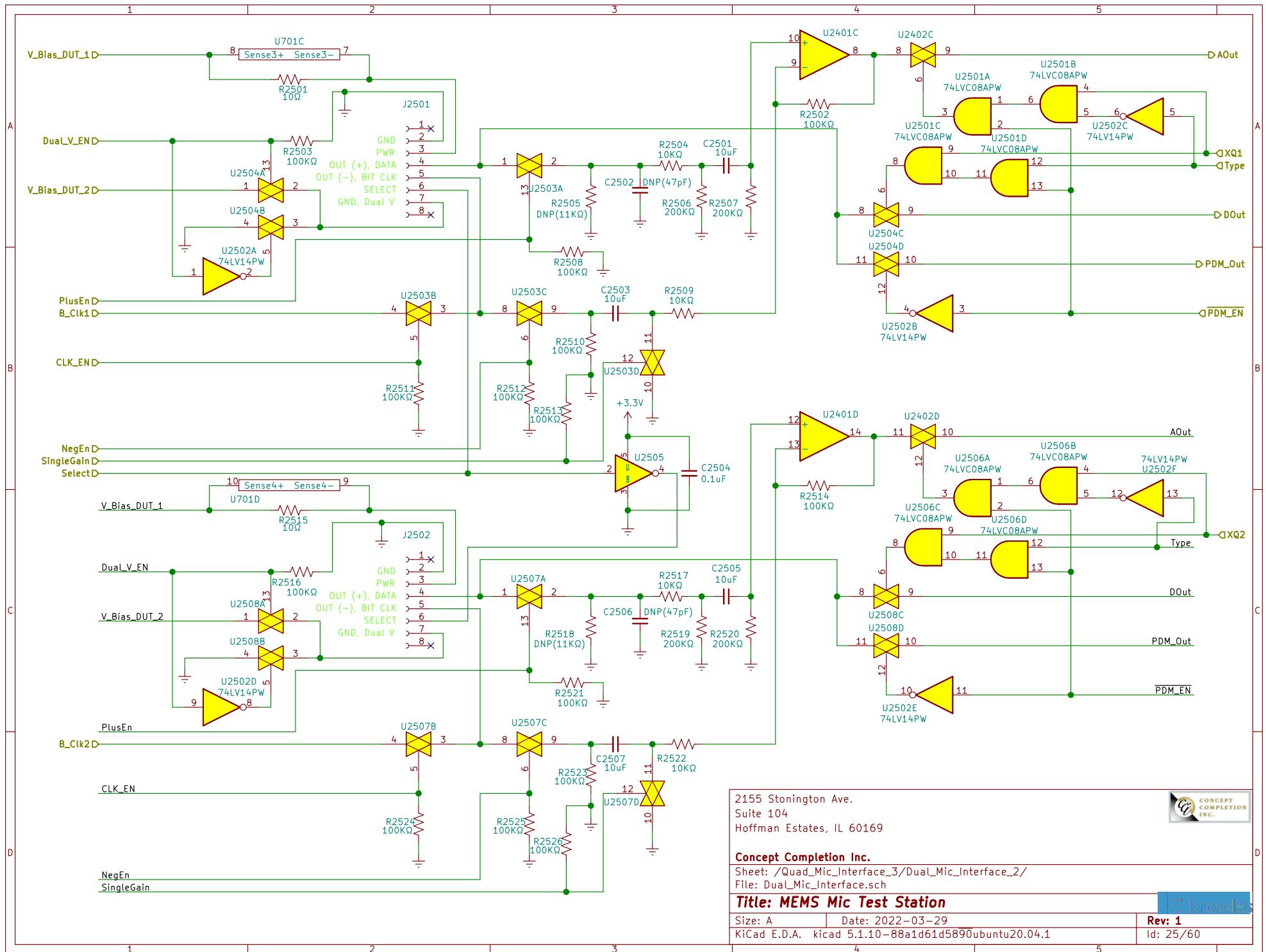
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File: Dual_Mic_Interface.sch

Title: MEMS Mic Test Station

Size: A Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1



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Sheet: /Quad_Mic_Interface_3/Dual_Mic_Interface_2/
File: Dual_Mic_Interface.sch

Title: MEMS Mic Test Station

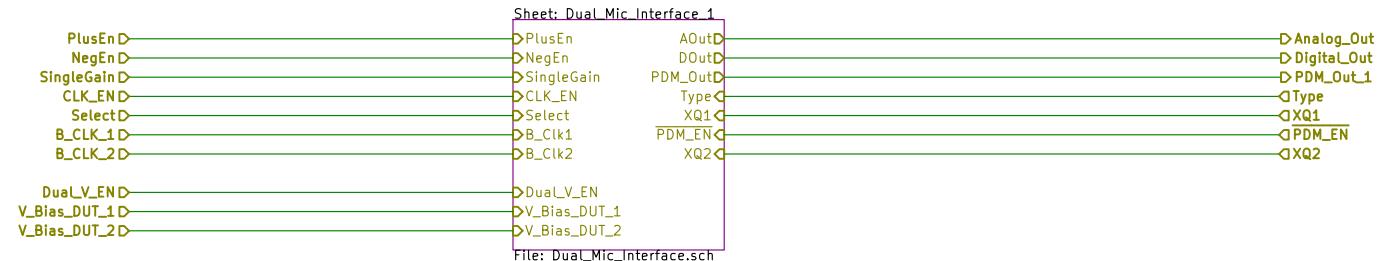
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KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1



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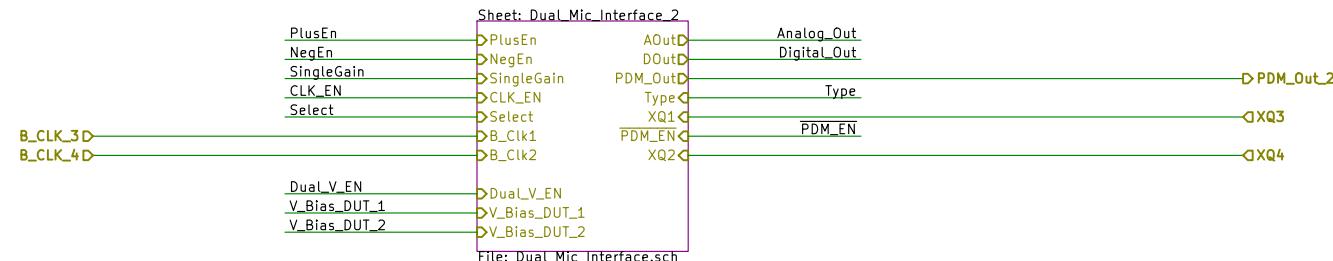
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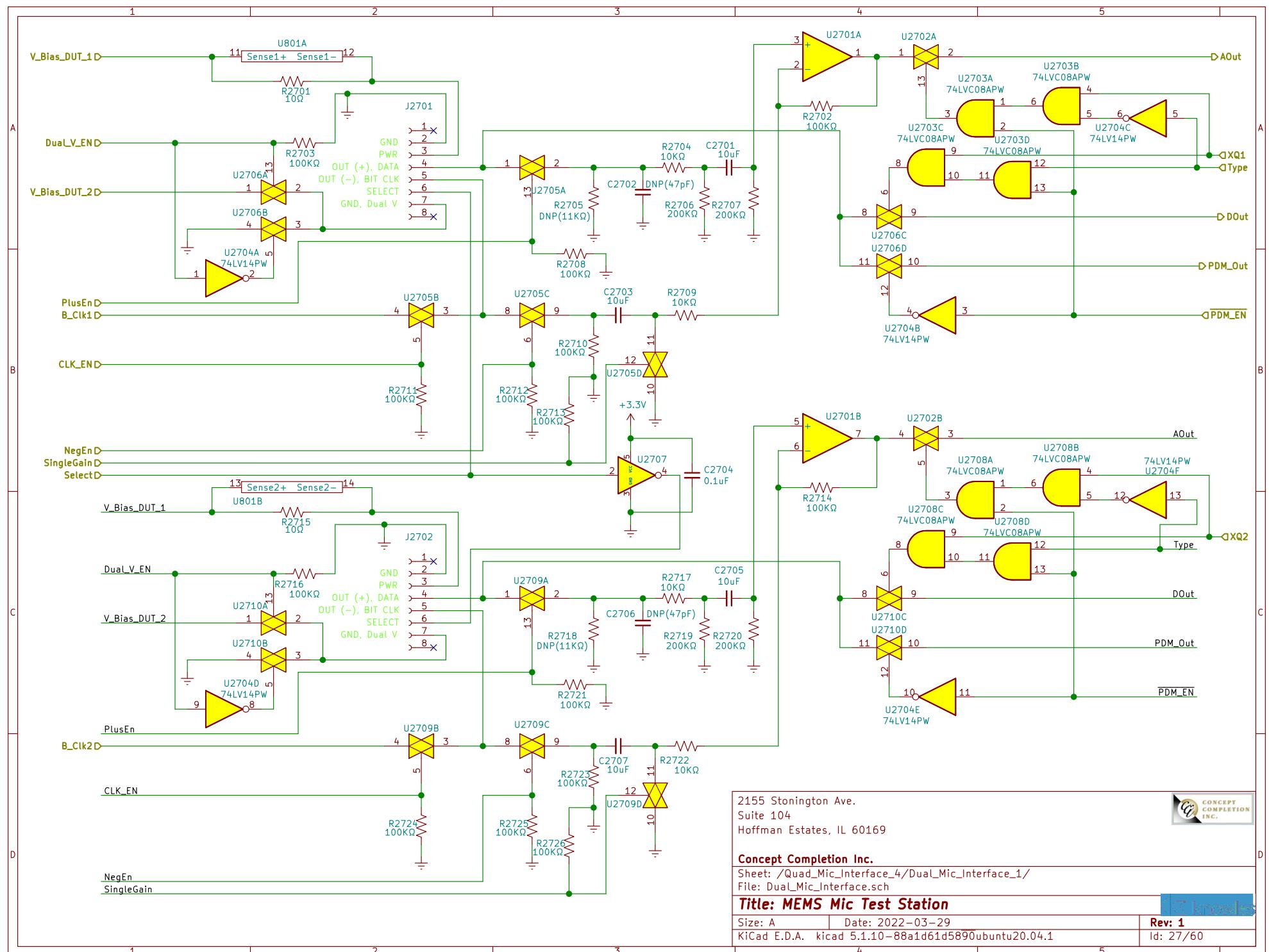
Concept Completion Inc.

Sheet: /Quad_Mic_Interface_4/
File: Quad_Mic_Interface.sch

Title: MEMS Mic Test Station

Size: A | Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

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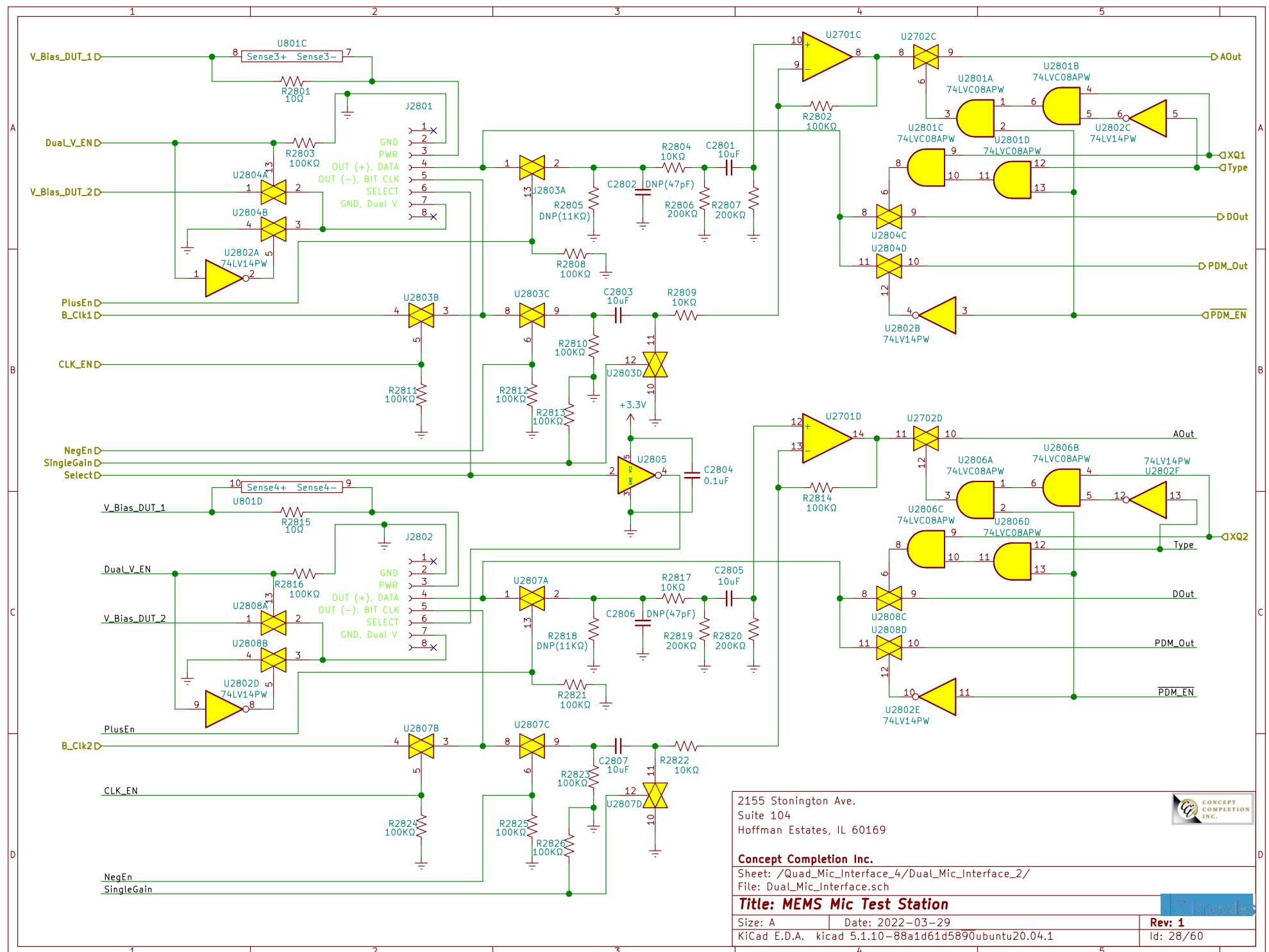
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File: Dual_Mic_Interface.sch

Title: MEMS Mic Test Station

Size: A Date: 2022-03-29
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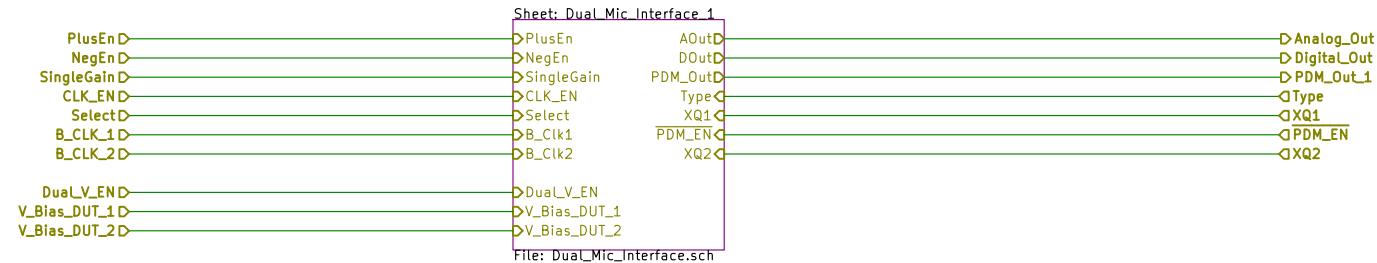


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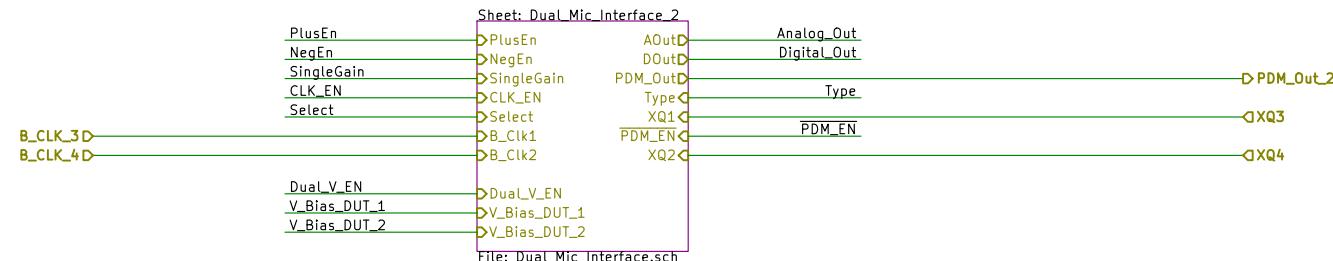
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Concept Completion Inc.

Sheet: /Quad_Mic_Interface_5/
File: Quad_Mic_Interface.sch

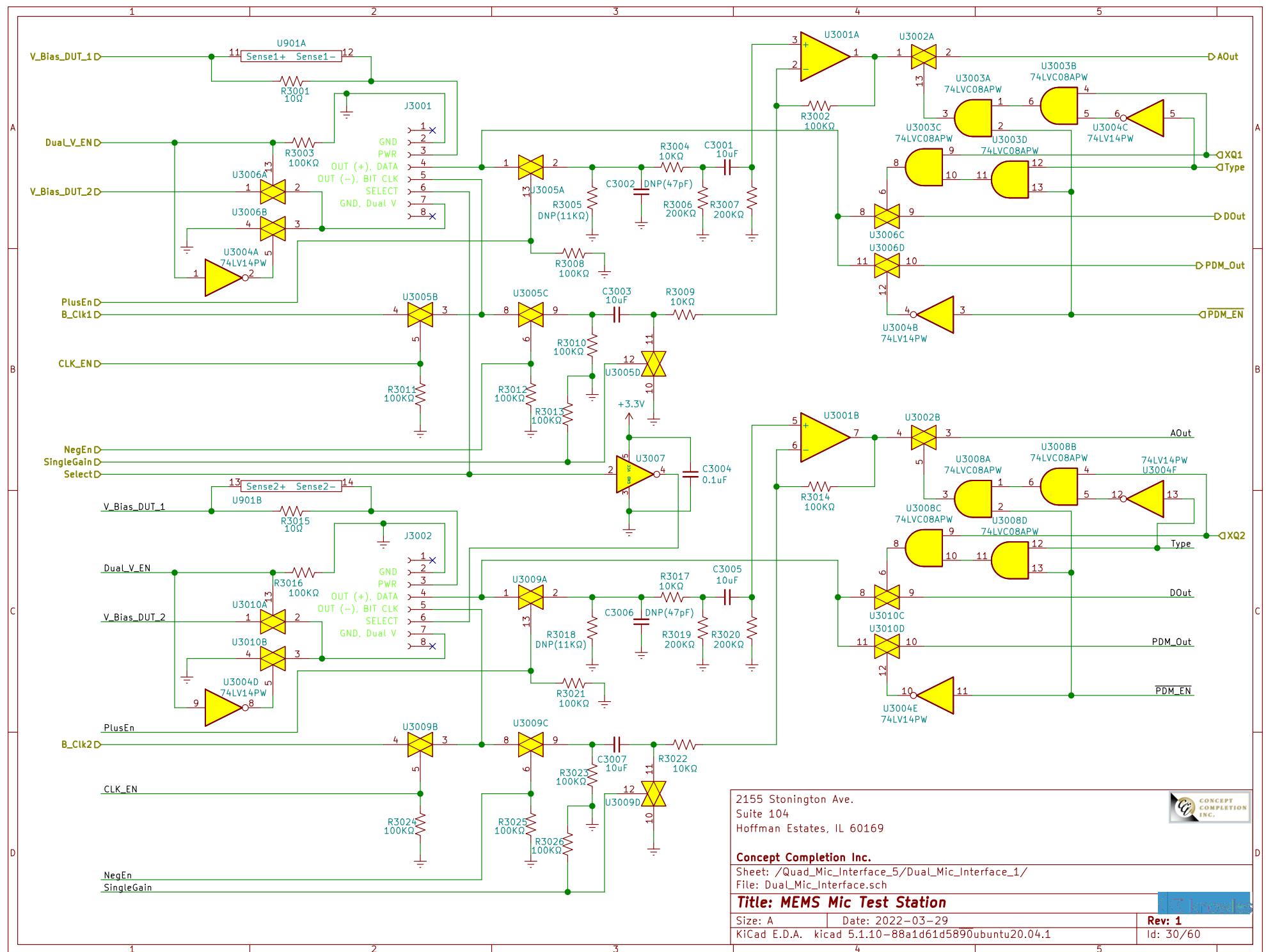
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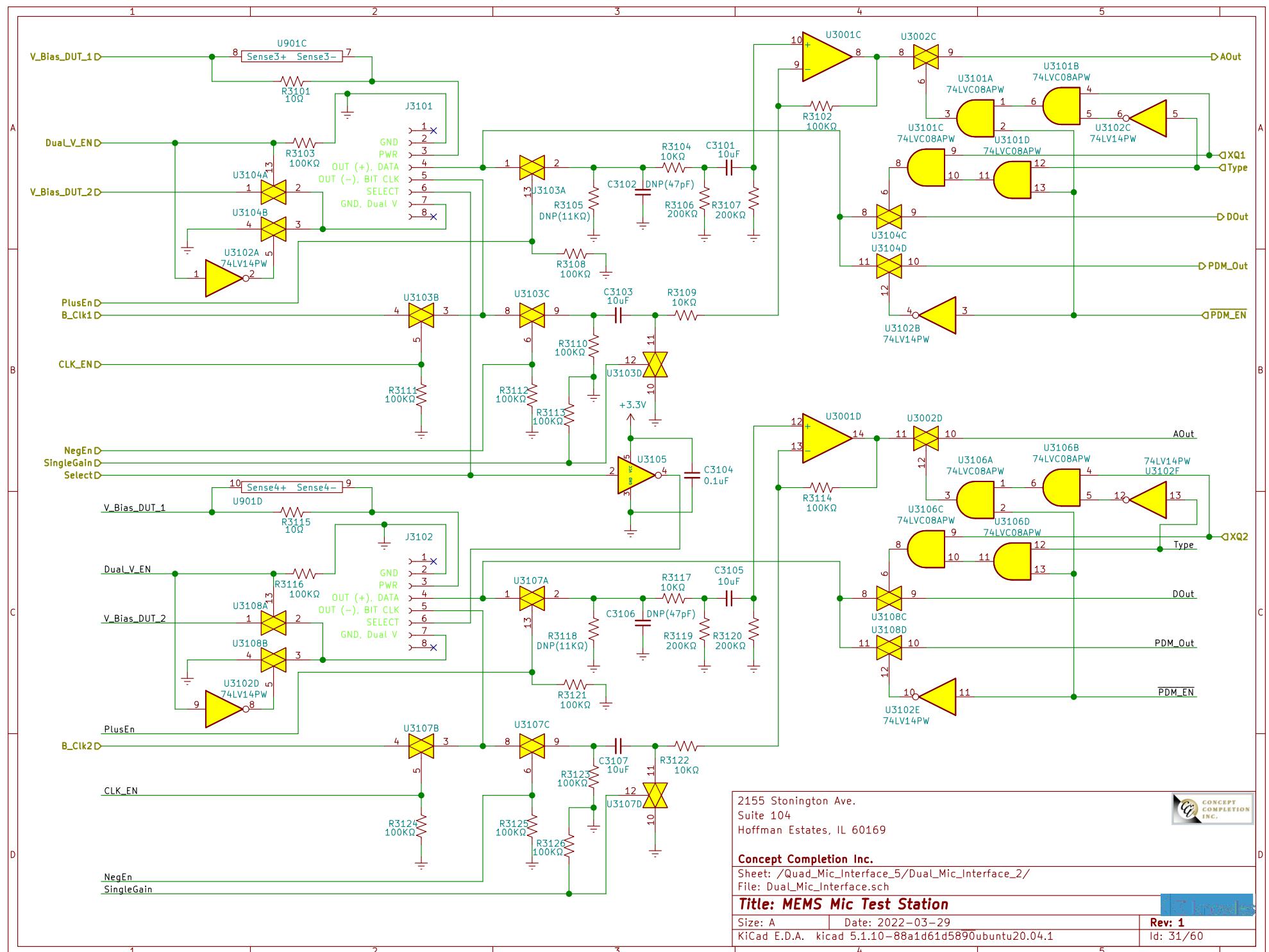
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KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

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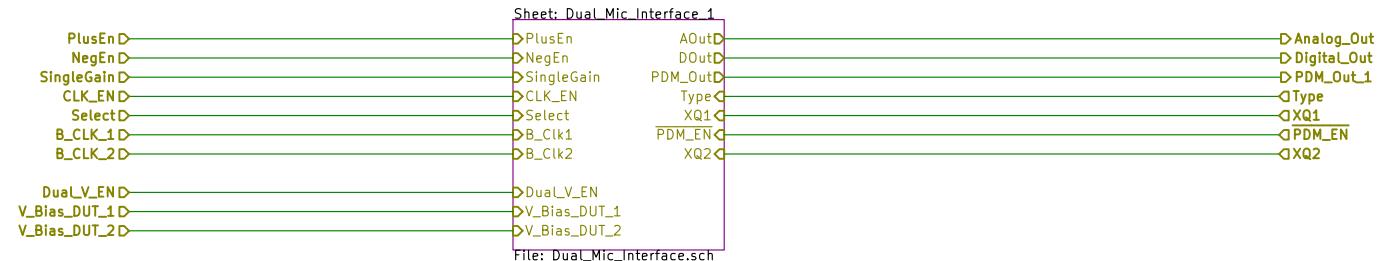
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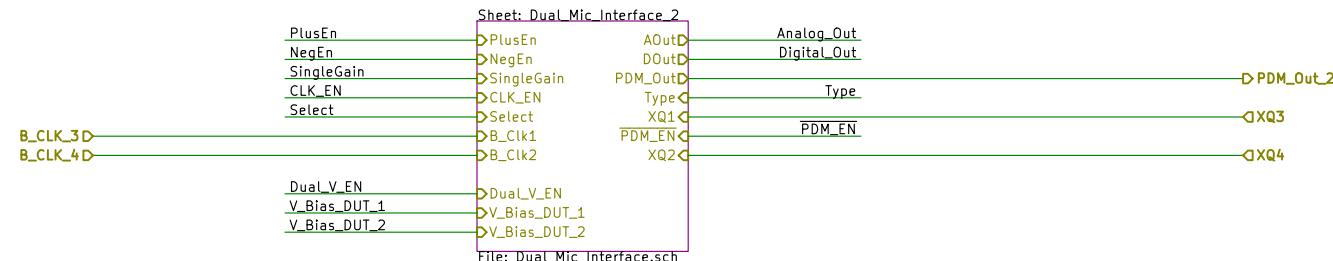
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Sheet: /Quad_Mic_Interface_6/
File: Quad_Mic_Interface.sch

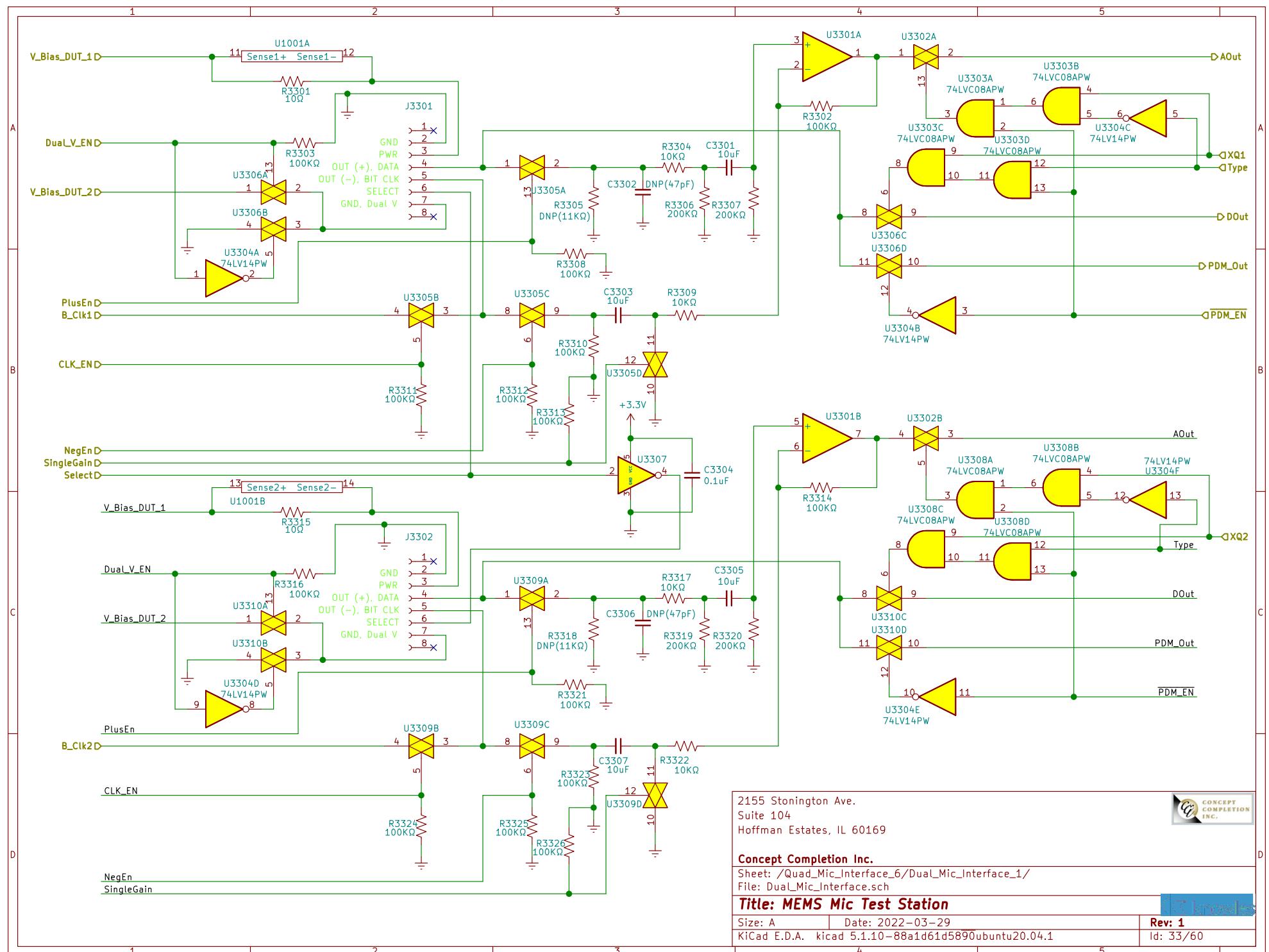
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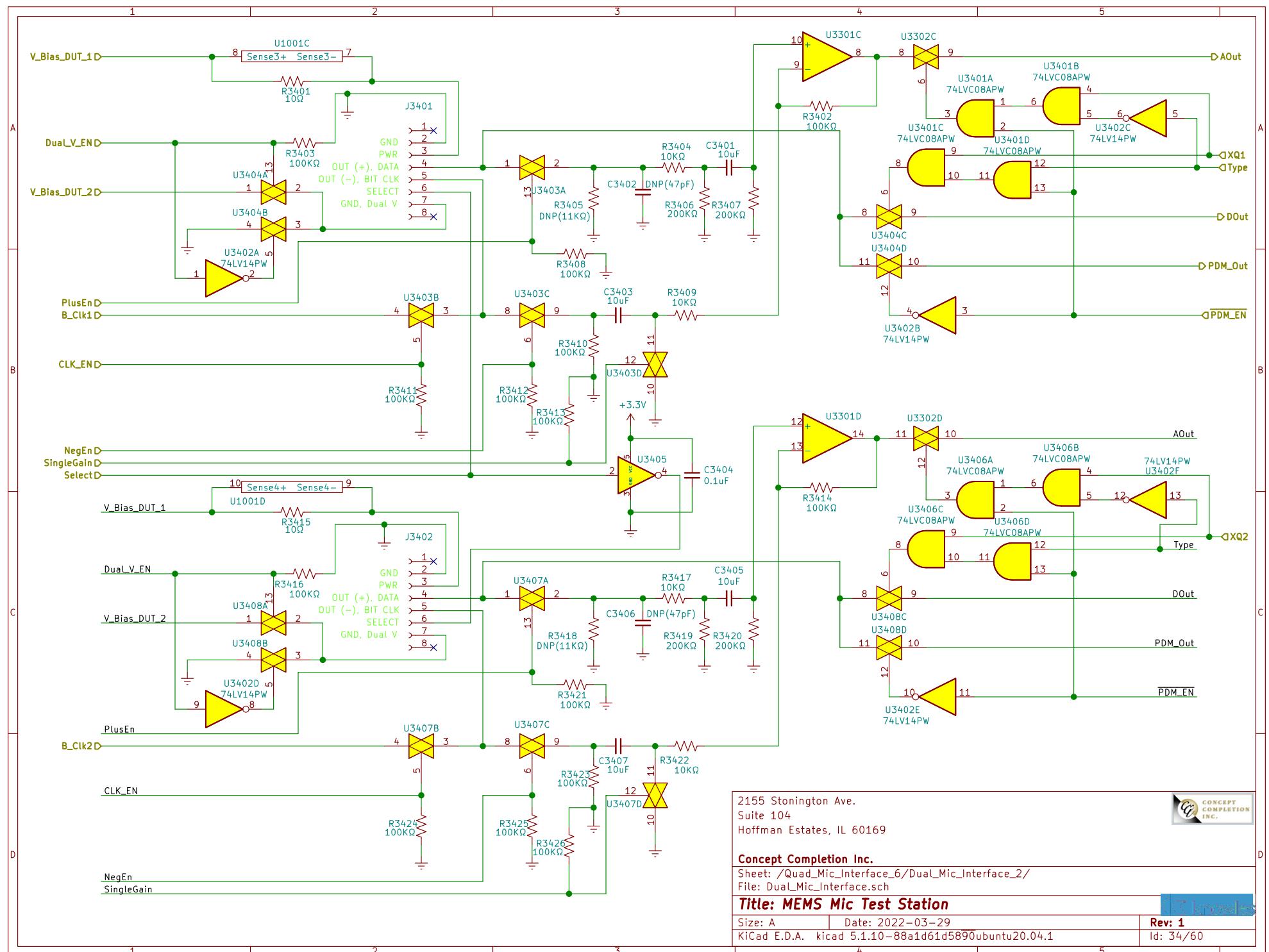
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Concept Completion Inc.

Sheet: /Quad_Mic_Interface_6/Dual_Mic_Interface_2/
File: Dual_Mic_Interface.sch

Title: MEMS Mic Test Station

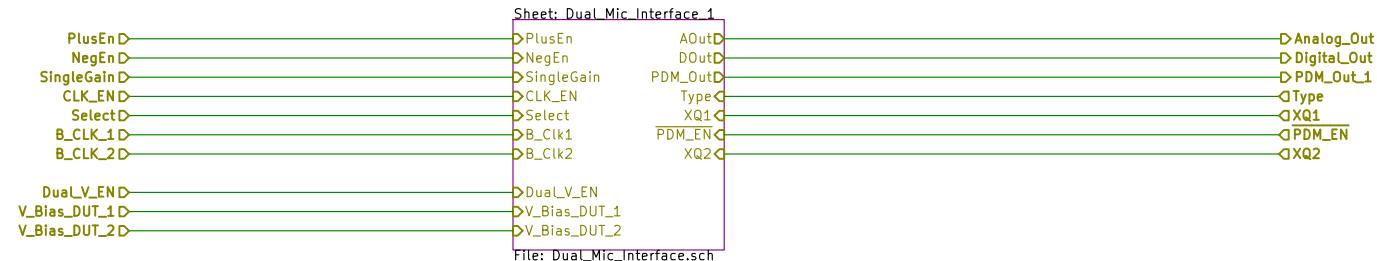
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KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1



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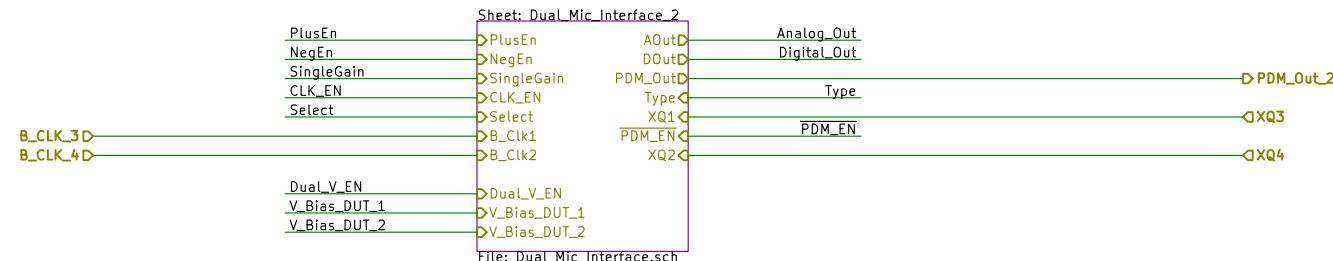
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Sheet: /Quad_Mic_Interface_7/
File: Quad_Mic_Interface.sch

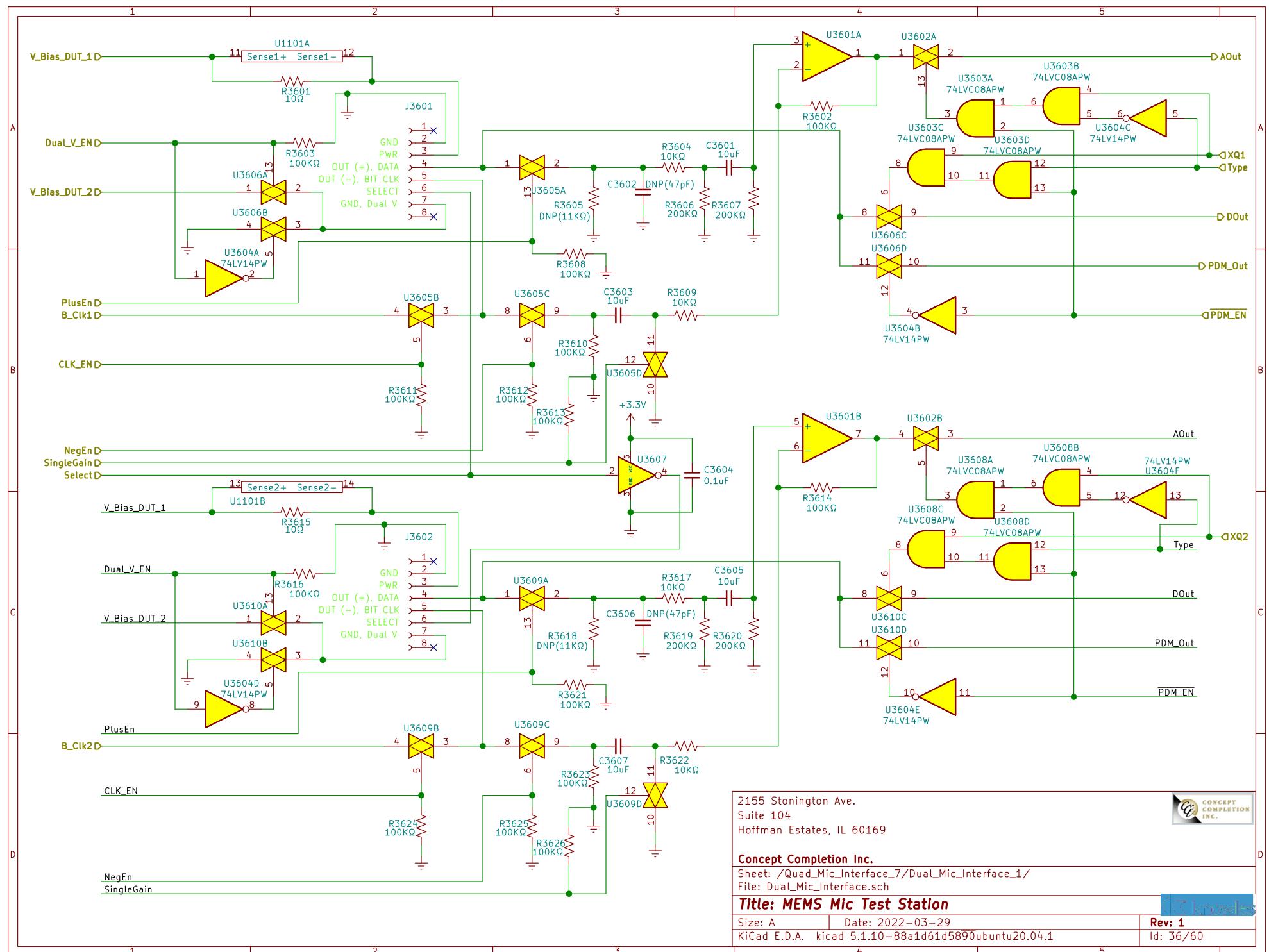
Title: MEMS Mic Test Station

Size: A | Date: 2022-03-29

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Sheet: /Quad_Mic_Interface_7/Dual_Mic_Interface_1/
File: Dual_Mic_Interface.sch

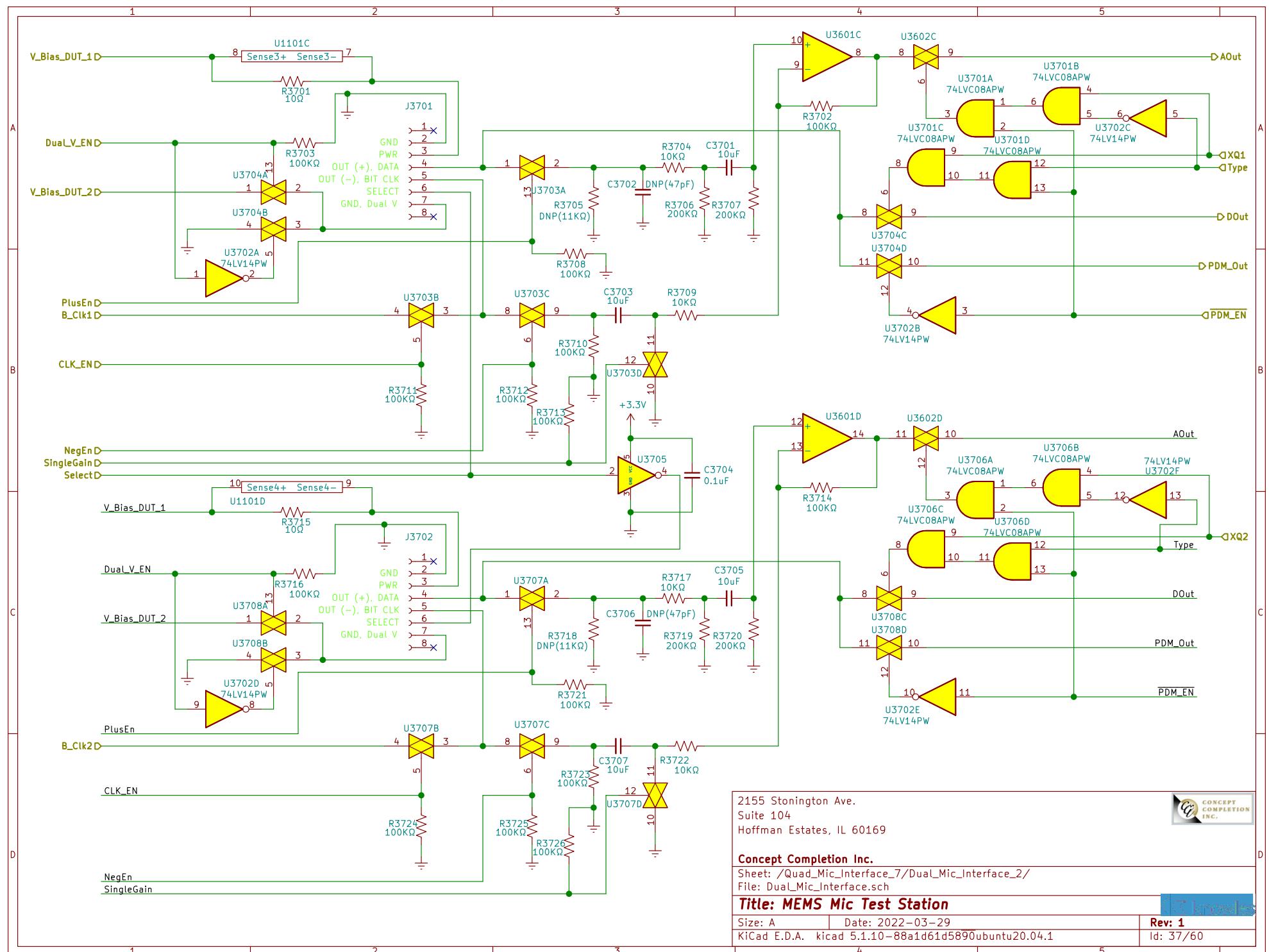
Title: MEMS Mic Test Station

Size: A Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1



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Sheet: /Quad_Mic_Interface_7/Dual_Mic_Interface_2/
File: Dual_Mic_Interface.sch

Title: MEMS Mic Test Station

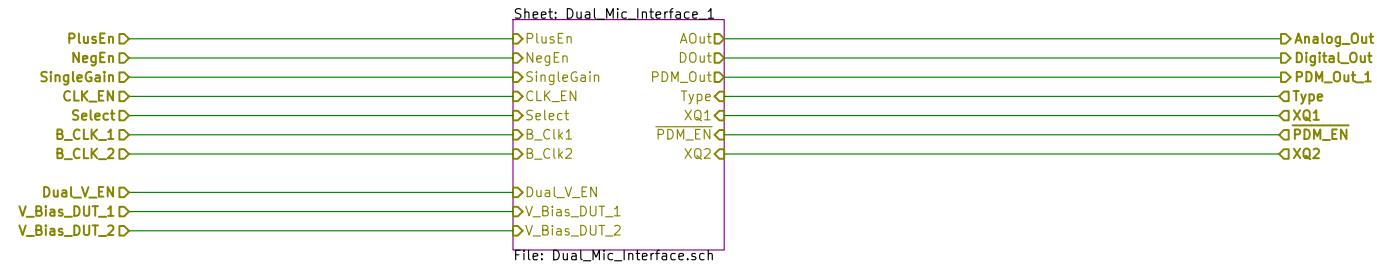
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KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1



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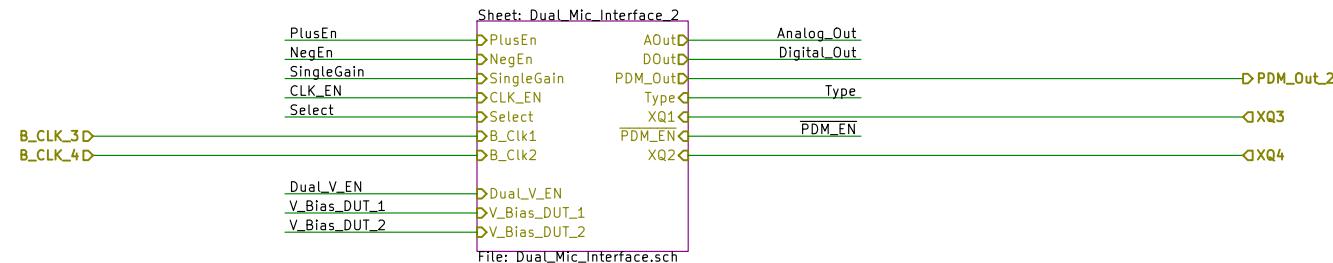
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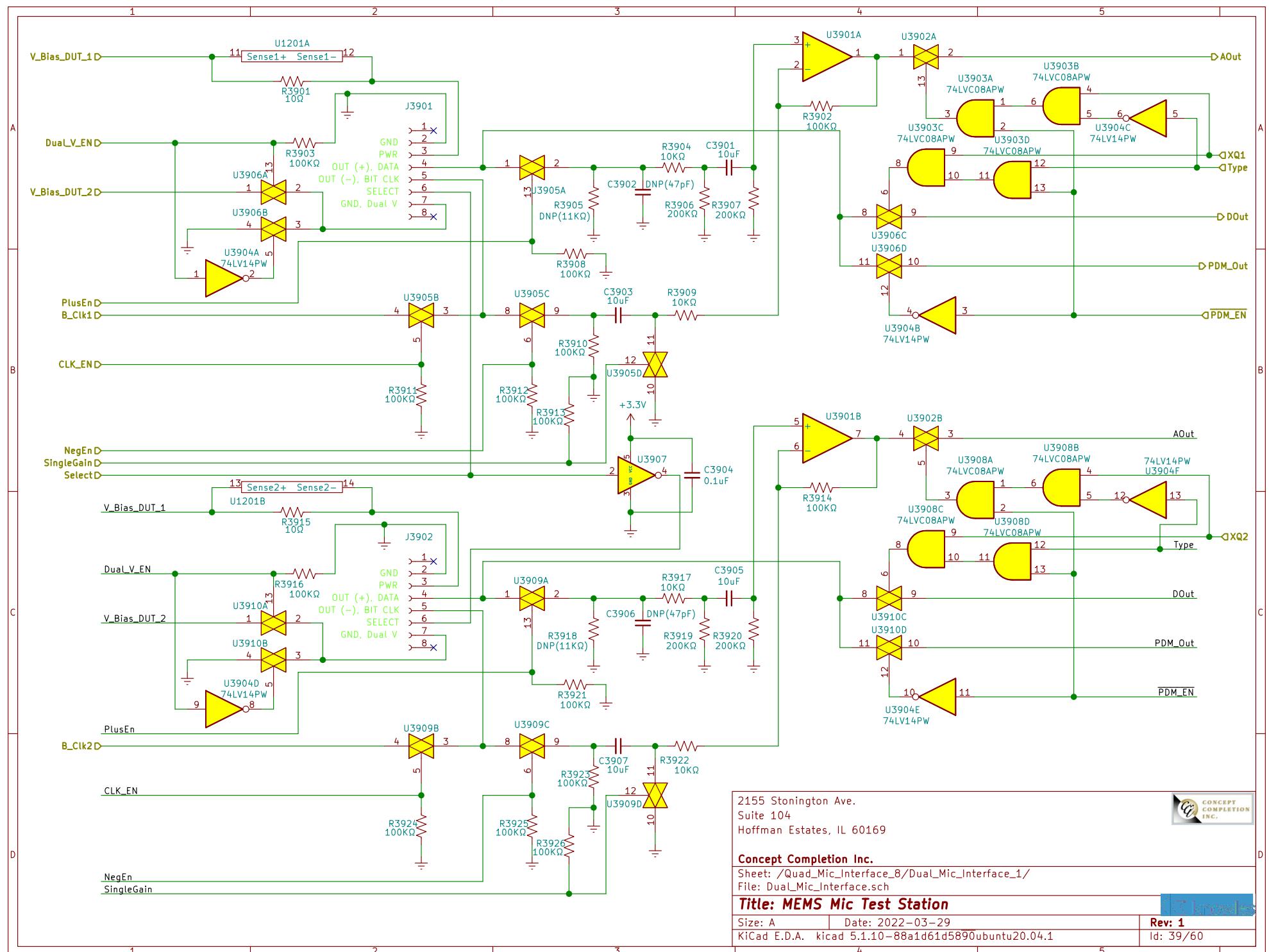
Concept Completion Inc.

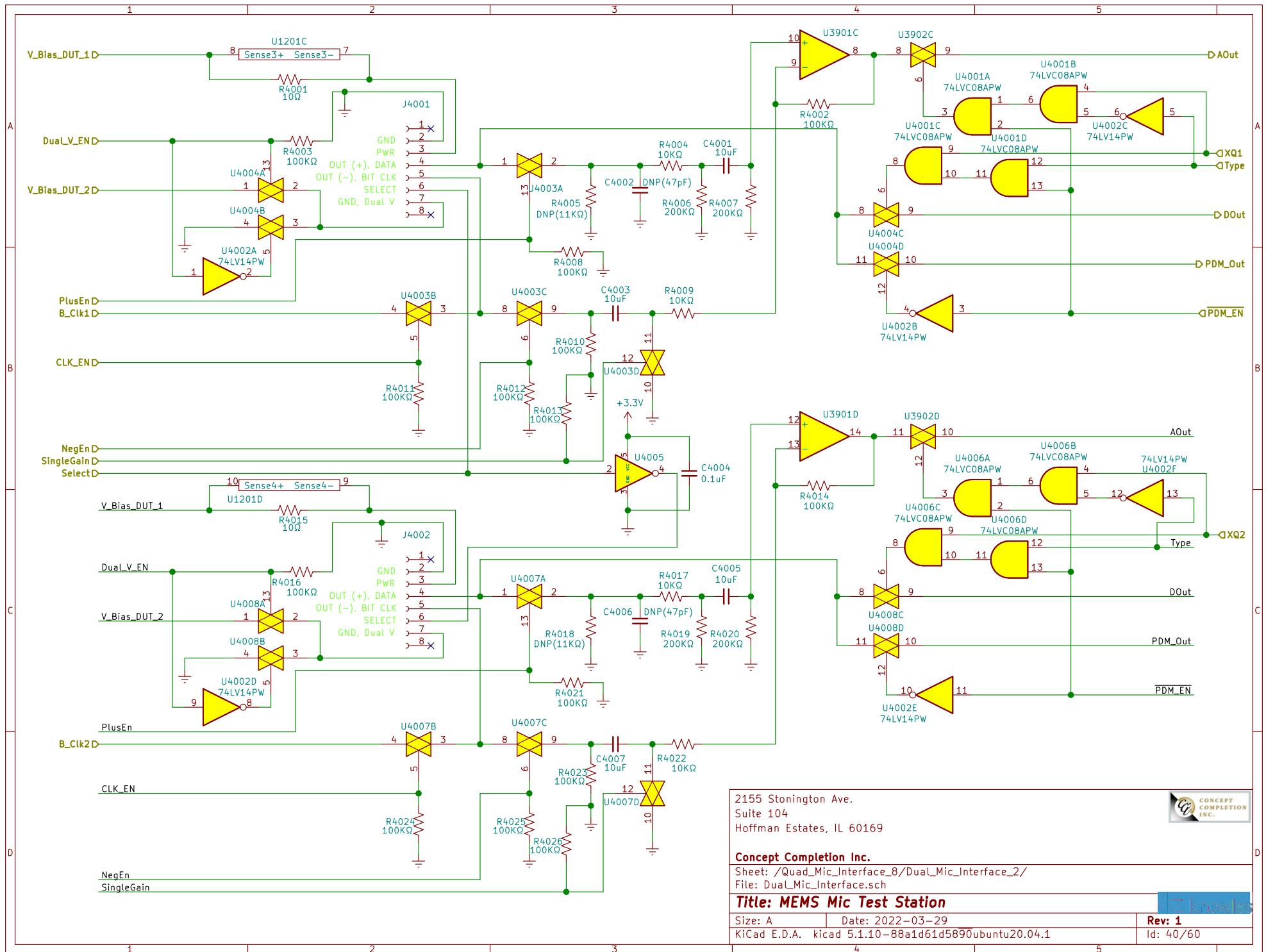
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Title: MEMS Mic Test Station

Size: A | Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

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Sheet: /Quad_Mic_Interface_8/Dual_Mic_Interface_2/
File: Dual_Mic_Interface.sch

Title: MEMS Mic Test Station

Size: A Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

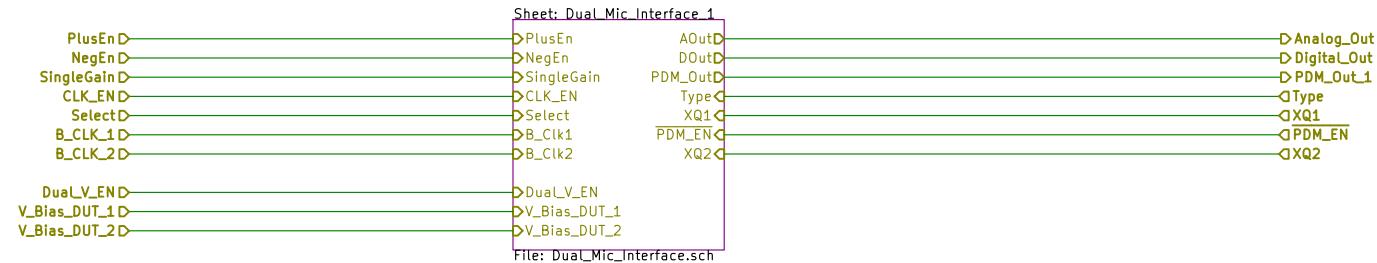


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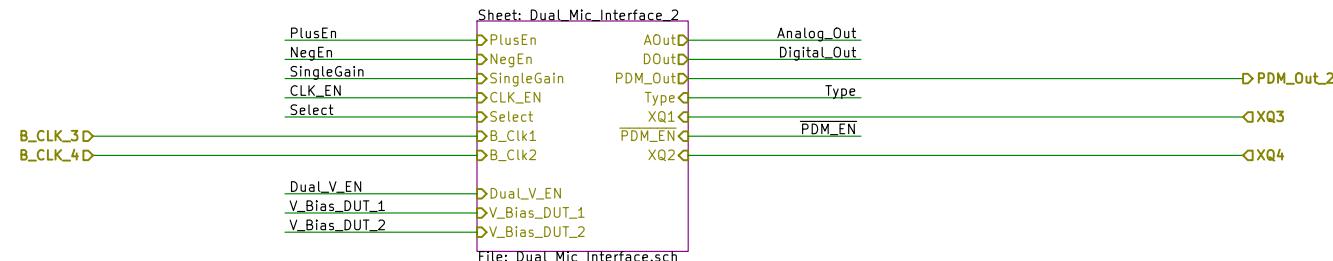
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Concept Completion Inc.

Sheet: /Quad_Mic_Interface_9/
File: Quad_Mic_Interface.sch

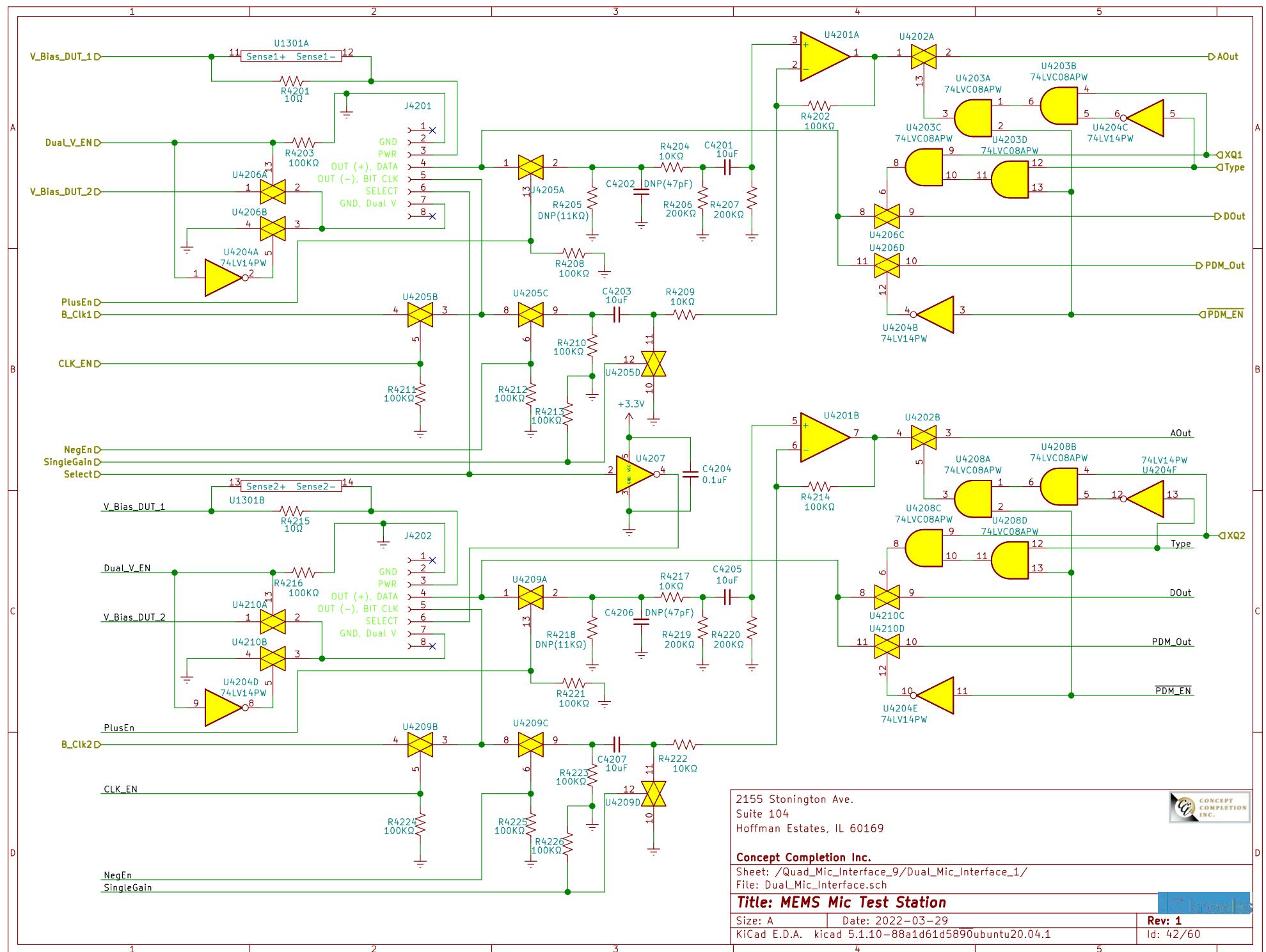
Title: MEMS Mic Test Station

Size: A | Date: 2022-03-29

KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

Rev: 1

Id: 41/60



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Sheet: /Quad_Mic_Interface_9/Dual_Mic_Interface_1/
File: Dual_Mic_Interface.sch

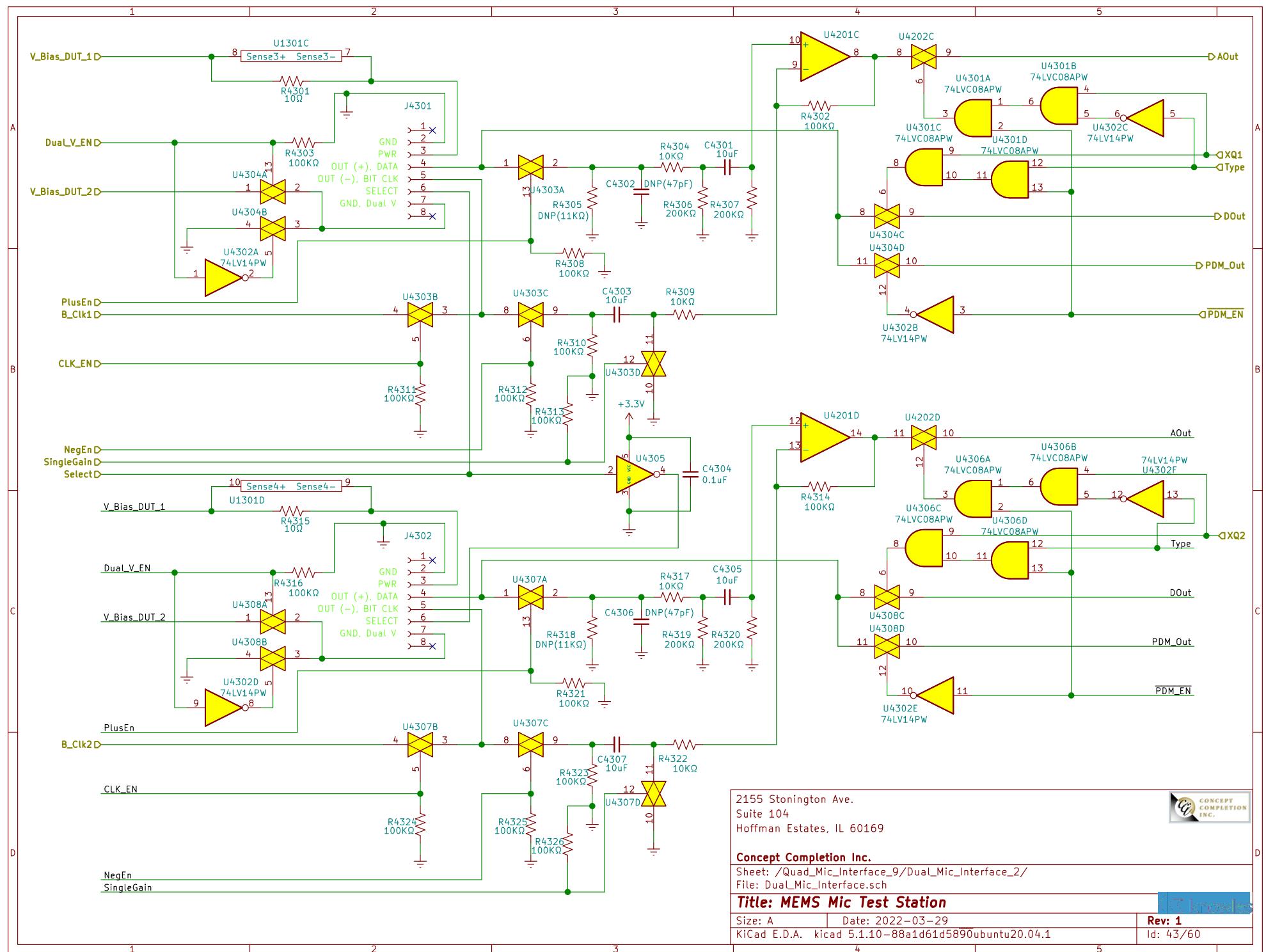
Title: MEMS Mic Test Station

Size: A Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1



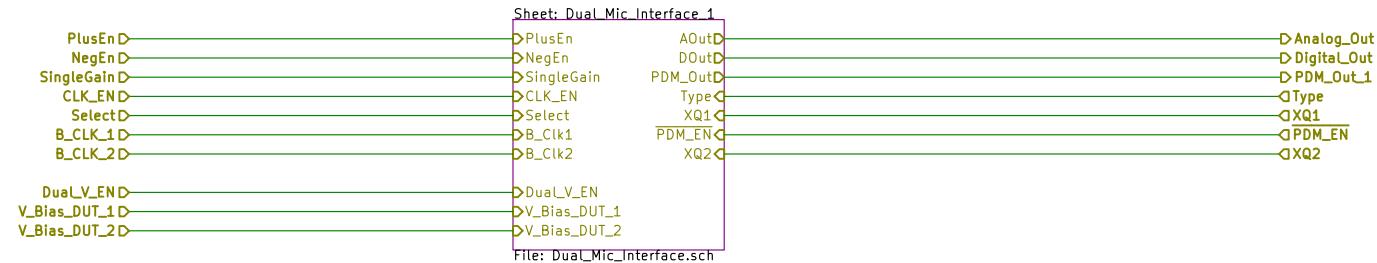
Rev: 1

Id: 42/60



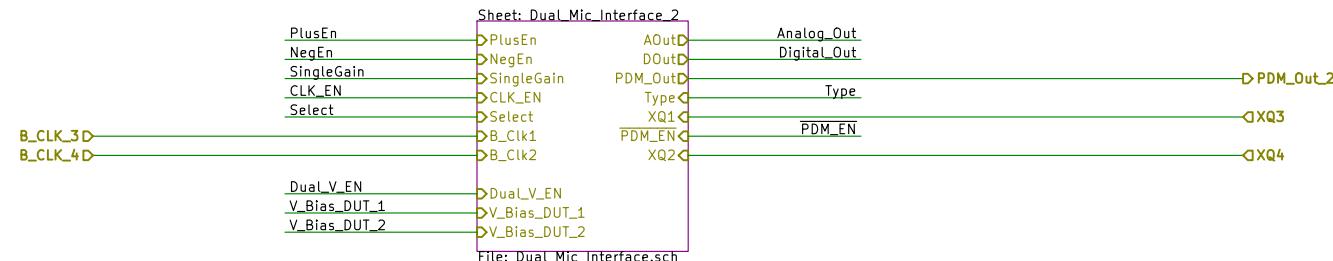
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Concept Completion Inc.

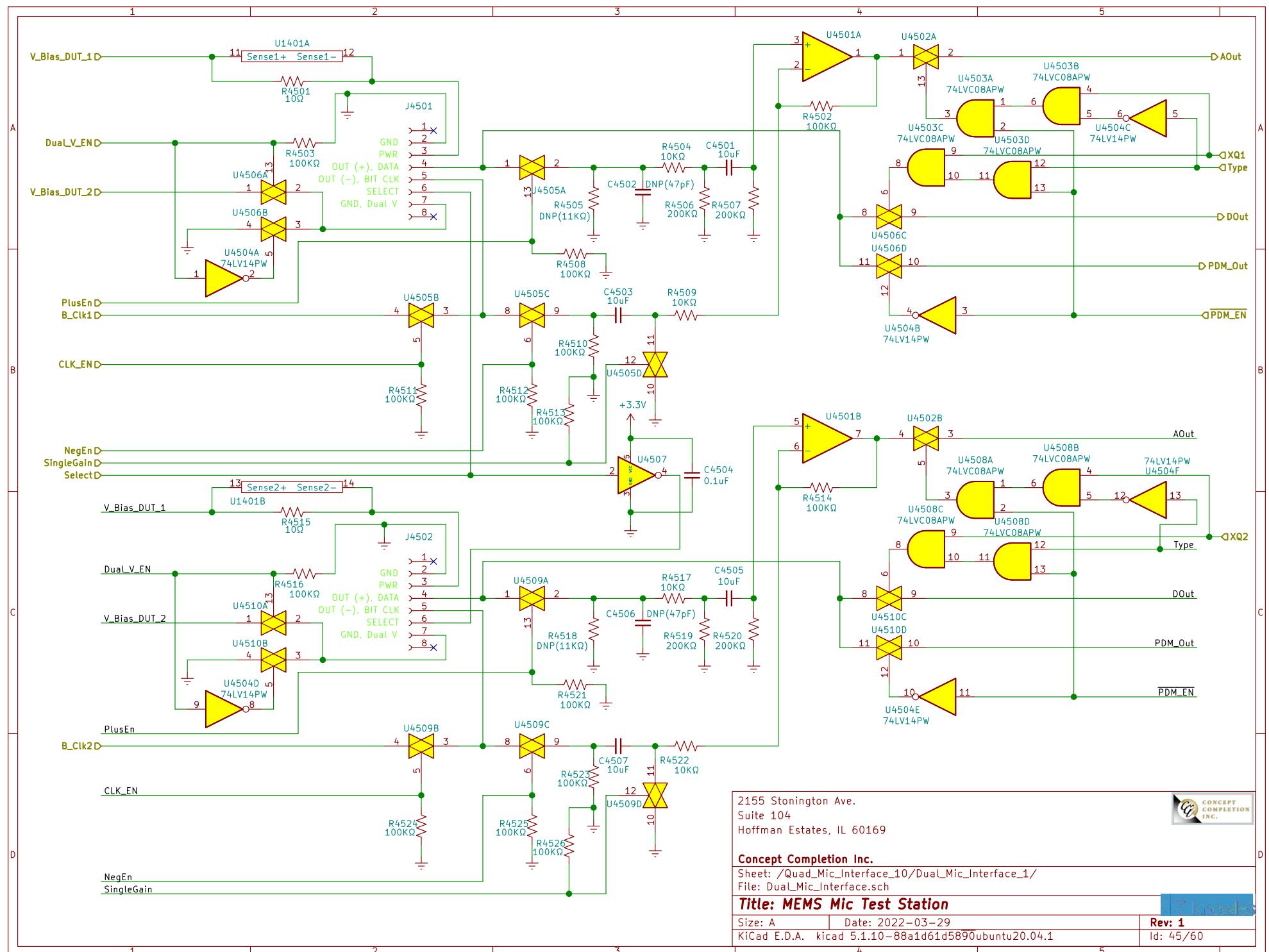
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File: Quad_Mic_Interface.sch

Title: MEMS Mic Test Station

Size: A | Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

Rev: 1

Id: 44/60



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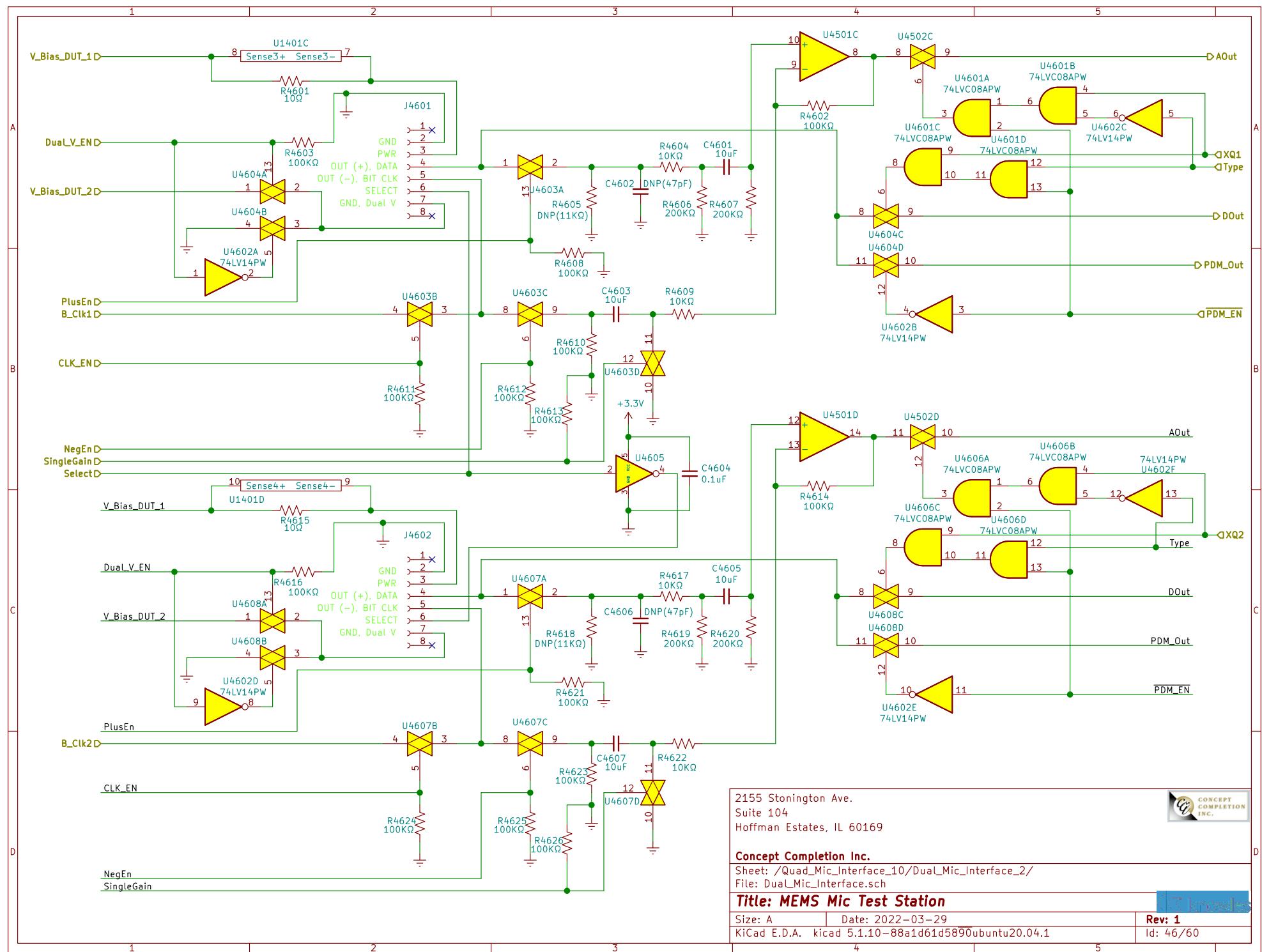
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File: Dual_Mic_Interface.sch

Title: MEMS Mic Test Station

Size: A Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1



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Concept Completion Inc.

Sheet: /Quad_Mic_Interface_10/Dual_Mic_Interface_2/
File: Dual_Mic_Interface.sch

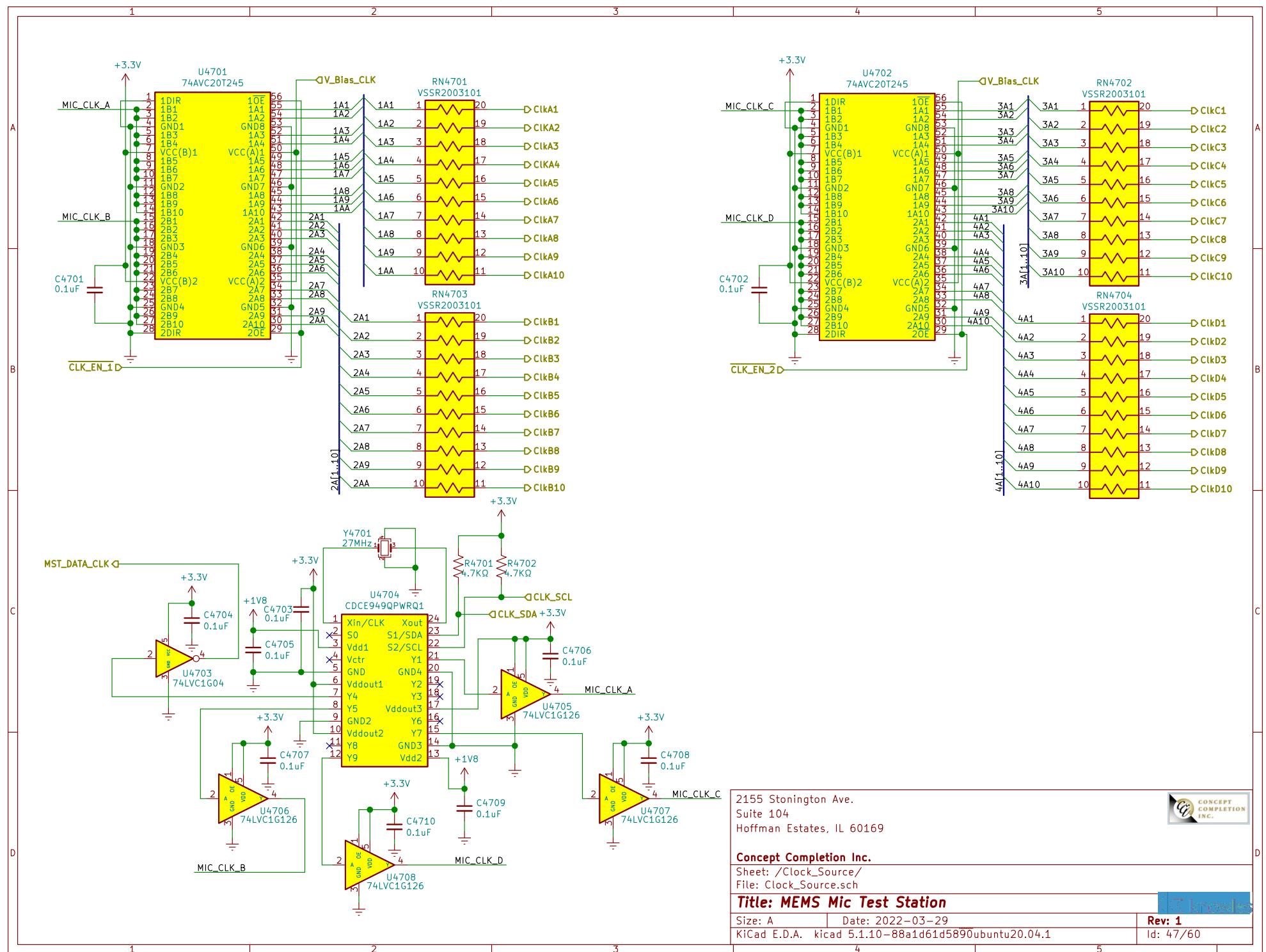
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Size: A | Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1



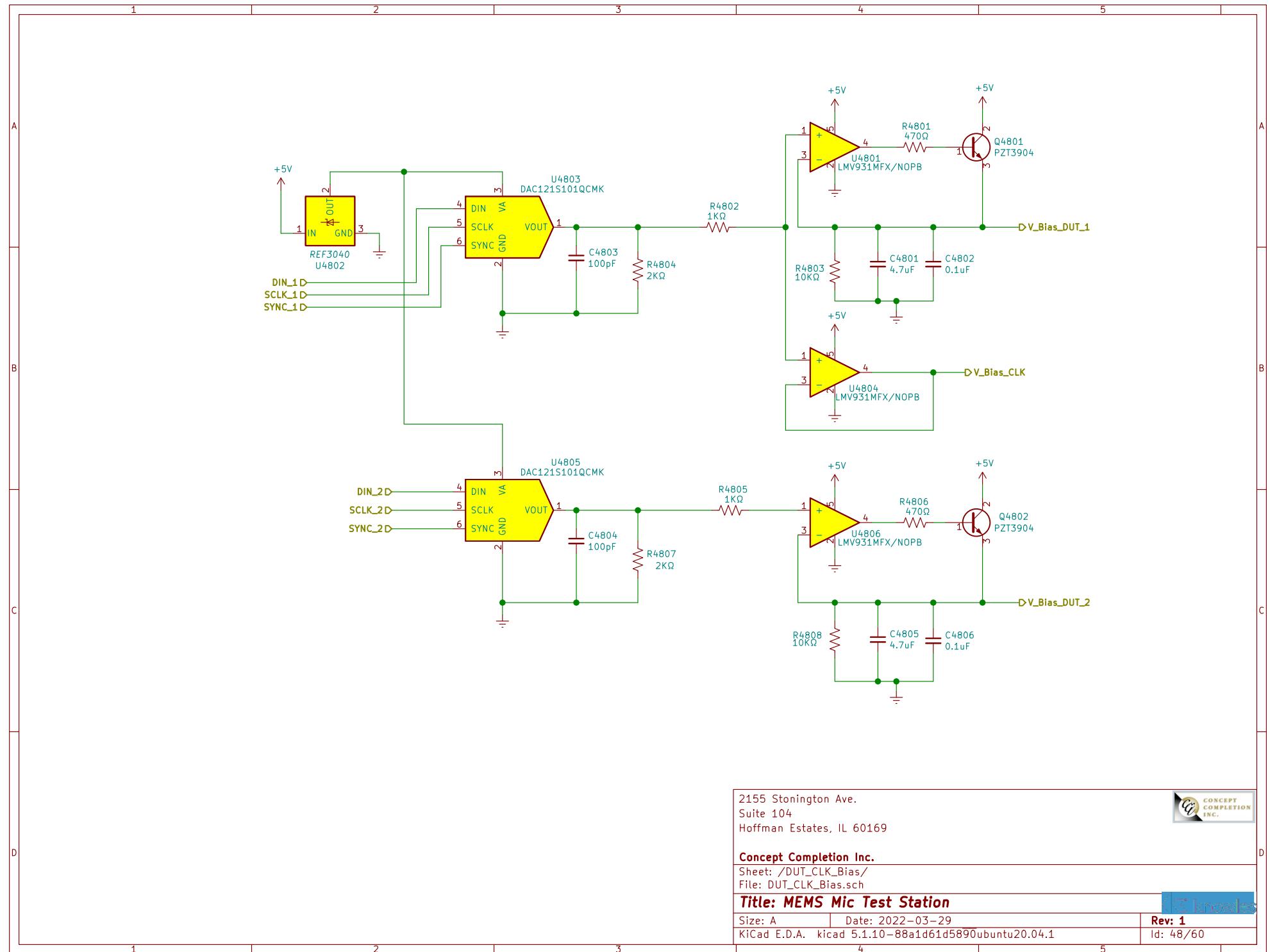
Rev: 1

Id: 46/60



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Sheet: /DUT_CLK_Bias/
File: DUT_CLK_Bias.sch

Title: MEMS Mic Test Station

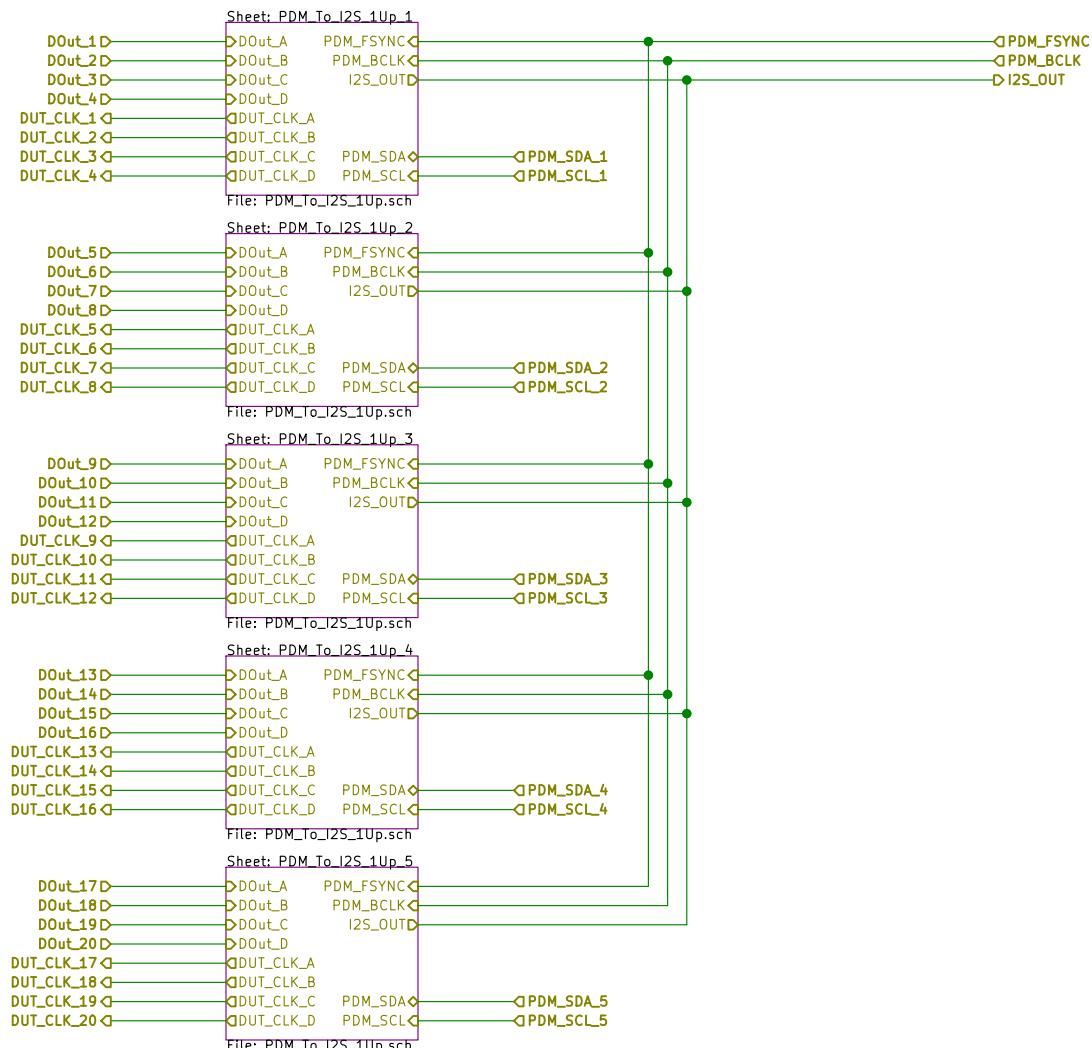
Size: A Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

Rev: 1

Id: 48/60

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Sheet: /PDM_To_I2S/
File: PDM_To_I2S.sch

Title: MEMS Mic Test Station

Size: A | Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

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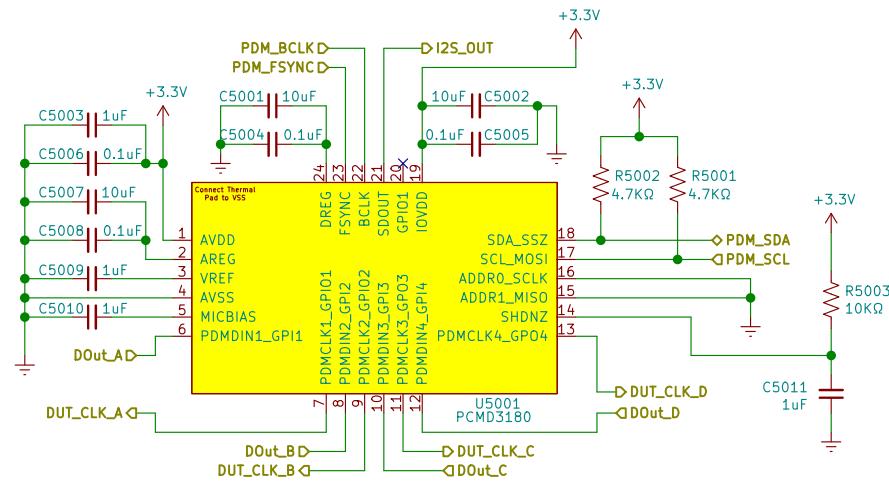
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Concept Completion Inc.

Sheet: /PDM_To_I2S/PDM_To_I2S_1Up_1/
File: PDM_To_I2S_1Up.sch

Title: MEMS Mic Test Station

Size: A Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

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Id: 50/60

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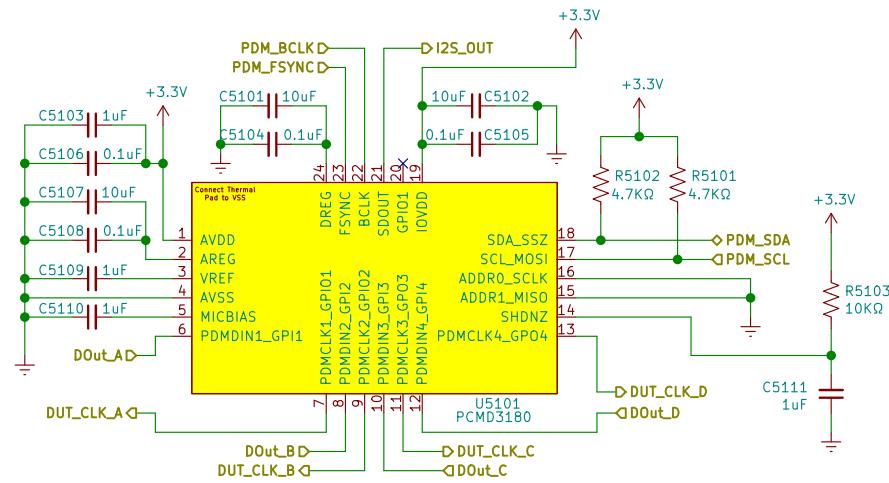
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Concept Completion Inc.

Sheet: /PDM_To_I2S/PDM_To_I2S_1Up_2/
File: PDM_To_I2S_1Up.sch

Title: MEMS Mic Test Station

Size: A Date: 2022-03-29

KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

Rev: 1

Id: 51/60

1 2 3 4 5

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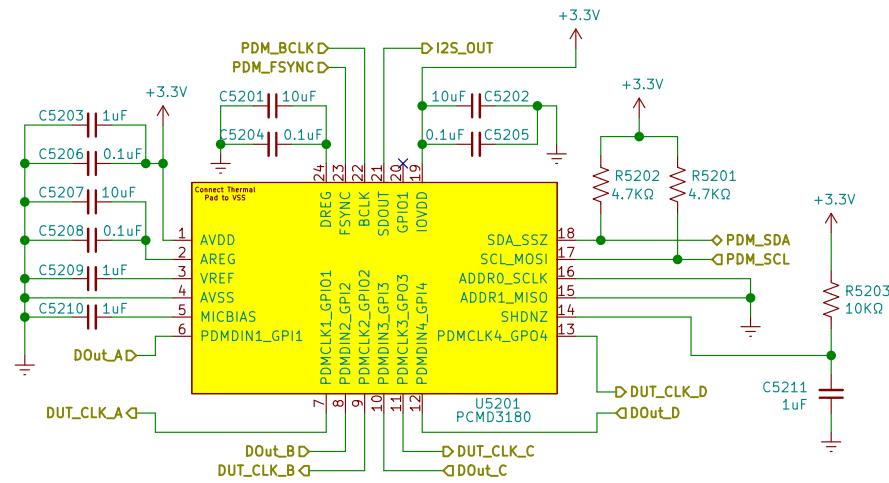
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Concept Completion Inc.

Sheet: /PDM_To_I2S/PDM_To_I2S_1Up_3/
File: PDM_To_I2S_1Up.sch

Title: MEMS Mic Test Station

Size: A Date: 2022-03-29

KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

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Id: 52/60

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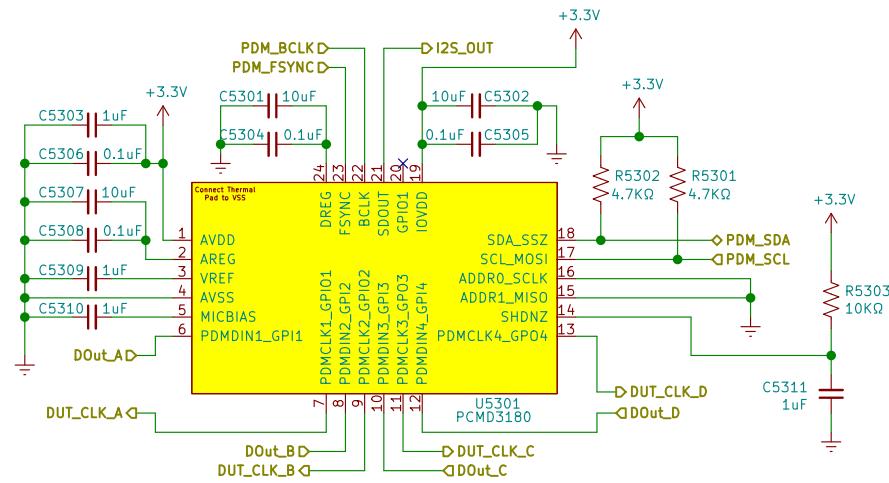
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Concept Completion Inc.

Sheet: /PDM_To_I2S/PDM_To_I2S_1Up_4/
File: PDM_To_I2S_1Up.sch

Title: MEMS Mic Test Station

Size: A Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

Rev: 1

Id: 53/60

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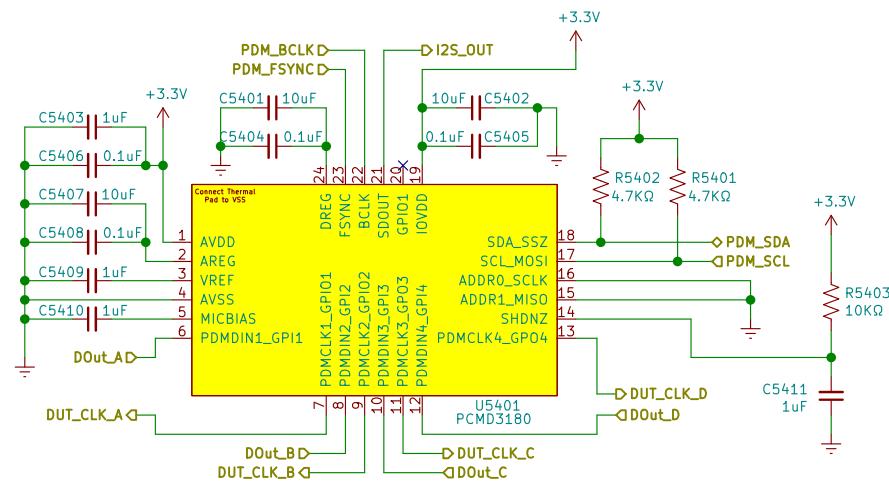
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Concept Completion Inc.

Sheet: /PDM_To_I2S/PDM_To_I2S_1Up_5/
File: PDM_To_I2S_1Up.sch

Title: MEMS Mic Test Station

Size: A Date: 2022-03-29

KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

Rev: 1

Id: 54/60

Sheet: IC_Power_1-8

700
800
1100
1200

File: IC_Power.sch

Sheet: IC_Power_9-16

1400
1500
1700
1800

File: IC_Power.sch

Sheet: IC_Power_17-24

2000
2100
2300
2400

File: IC_Power.sch

Sheet: IC_Power_25-32

2600
2700
2900
3000

File: IC_Power.sch

Sheet: IC_Power_33-40

3200
3300
3500
3600

File: IC_Power.sch

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Sheet: /IC_Power_Sections/
File: IC_Power_Sections.sch

Title: MEMS Mic Test Station

Size: A | Date: 2022-03-29
KiCad E.D.A. kicad 5.1.10-88a1d61d5890ubuntu20.04.1

Rev: 1
Id: 55/60

