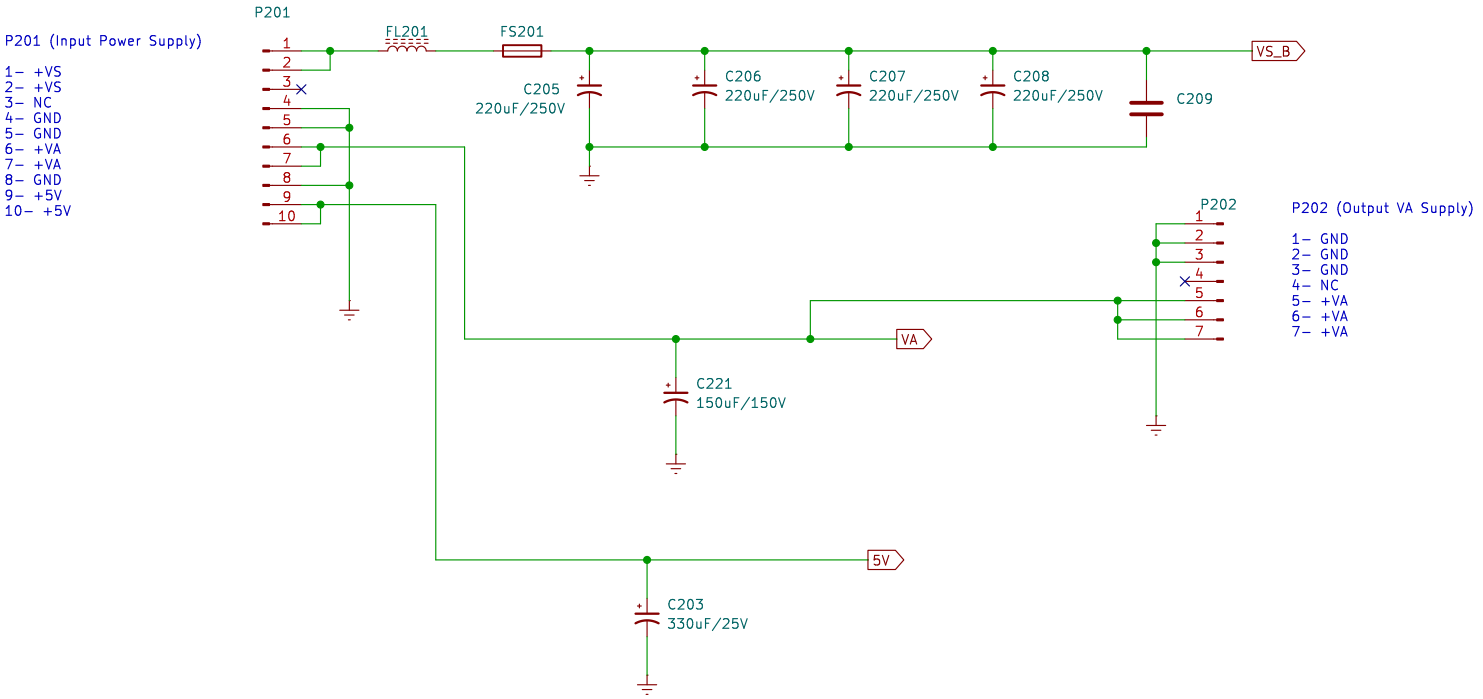
VOLTAGES SUPPLY



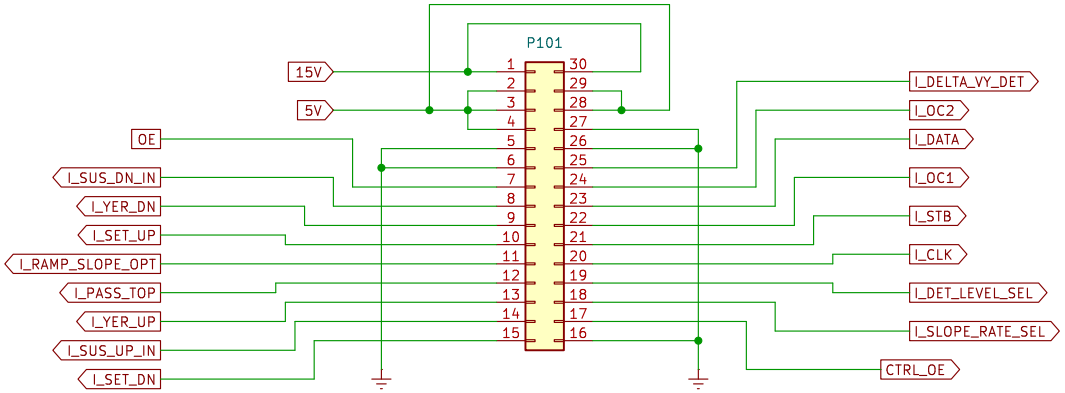
VS Voltage supply
Author: Fábio Pereira da Silva

Sheet: /
File: y_board.kicad_sch

Title: Y BOARD LG PLASMA TV PANEL

Size: A4	Date: 2025-03-24	**Rev: 1.0**
KiCad E.D.A. 8.0.9		Id: 1/15

Input Control (Part 1 of 3)



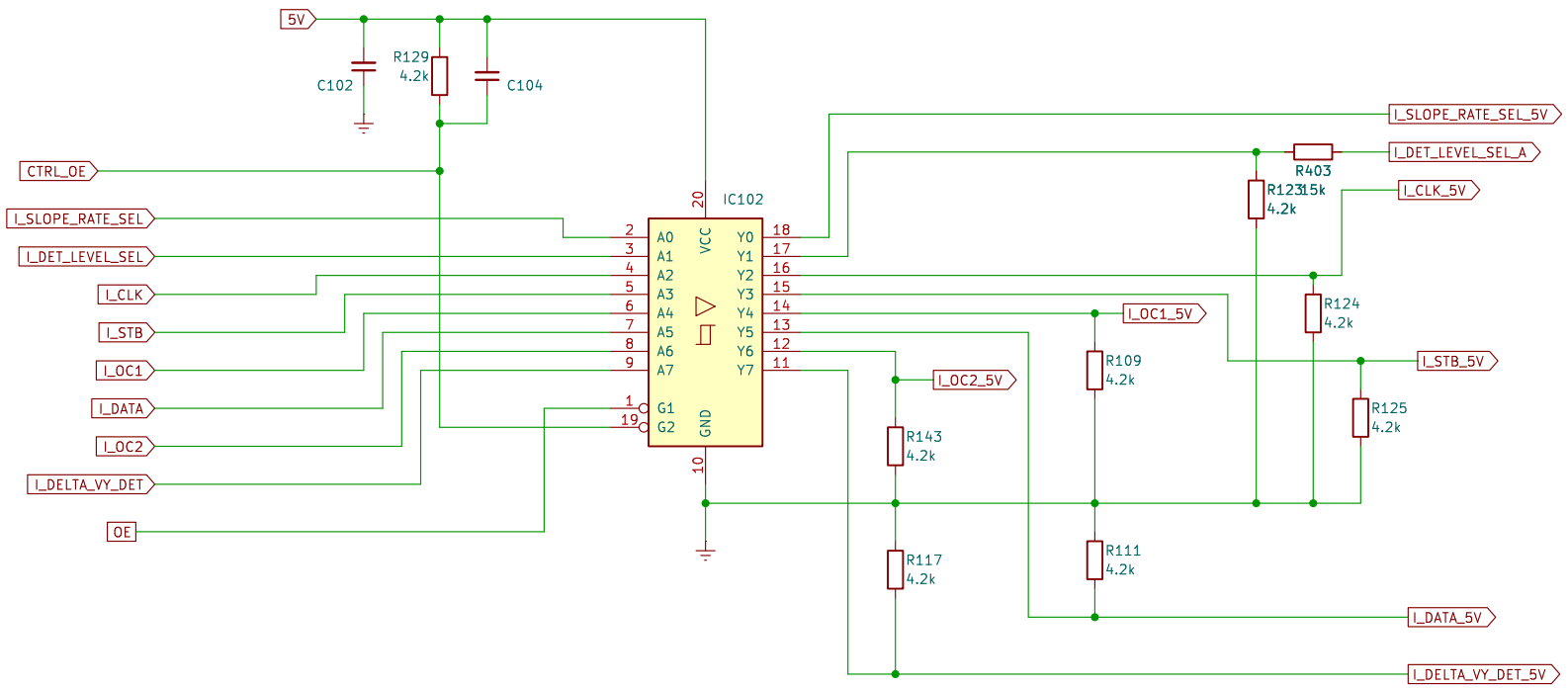
Input Control (Part 1 of 3)
Author: Fábio Pereira da Silva

Sheet: /Input control (Part 1 of 3)/
File: input_control.kicad_sch

Title: Y BOARD LG PLASMA TV PANEL

Size: A4	Date: 2025-03-24	**Rev: 1.0**
KiCad E.D.A. 8.0.9		Id: 2/15

Input Control (Part 2 of 3)



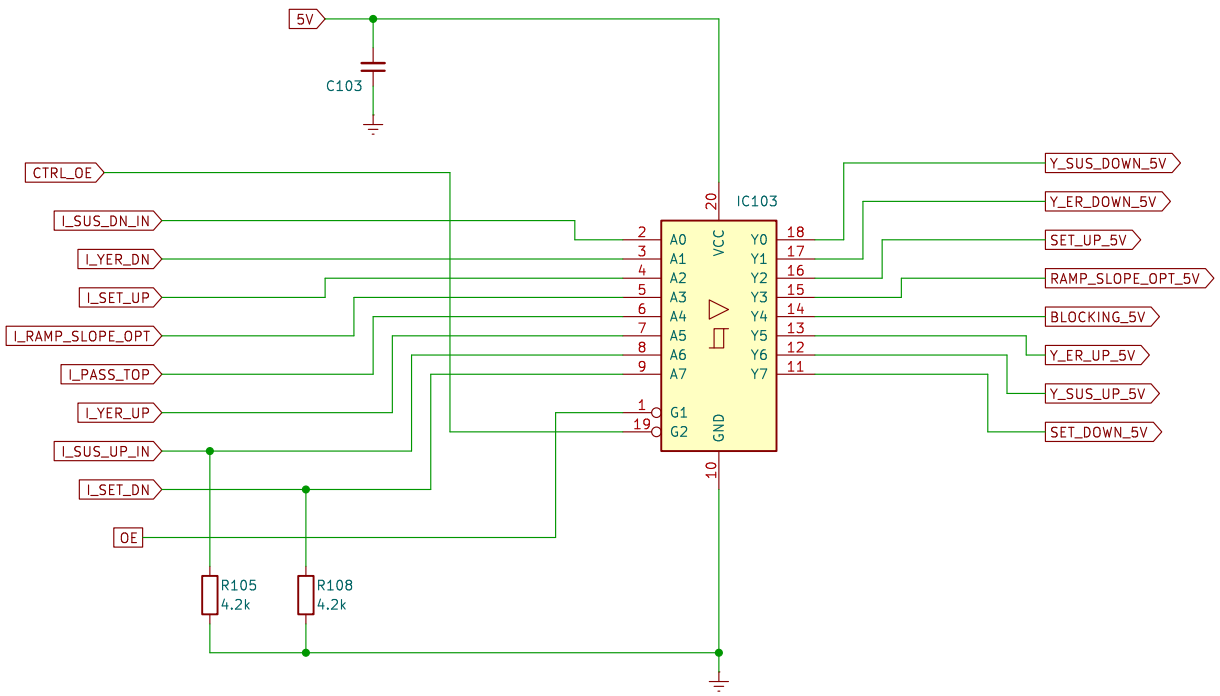
Input Control (Part 2 of 3)
Author: Fábio Pereira da Silva

Sheet: /Input control (Part 2 of 3)/
File: input_control2.kicad_sch

Title: Y BOARD LG PLASMA TV PANEL

Size: A4	Date: 2025-03-24	**Rev: 1.0**
KiCad E.D.A. 8.0.9		Id: 3/15

Input Control (Part 3 of 3)



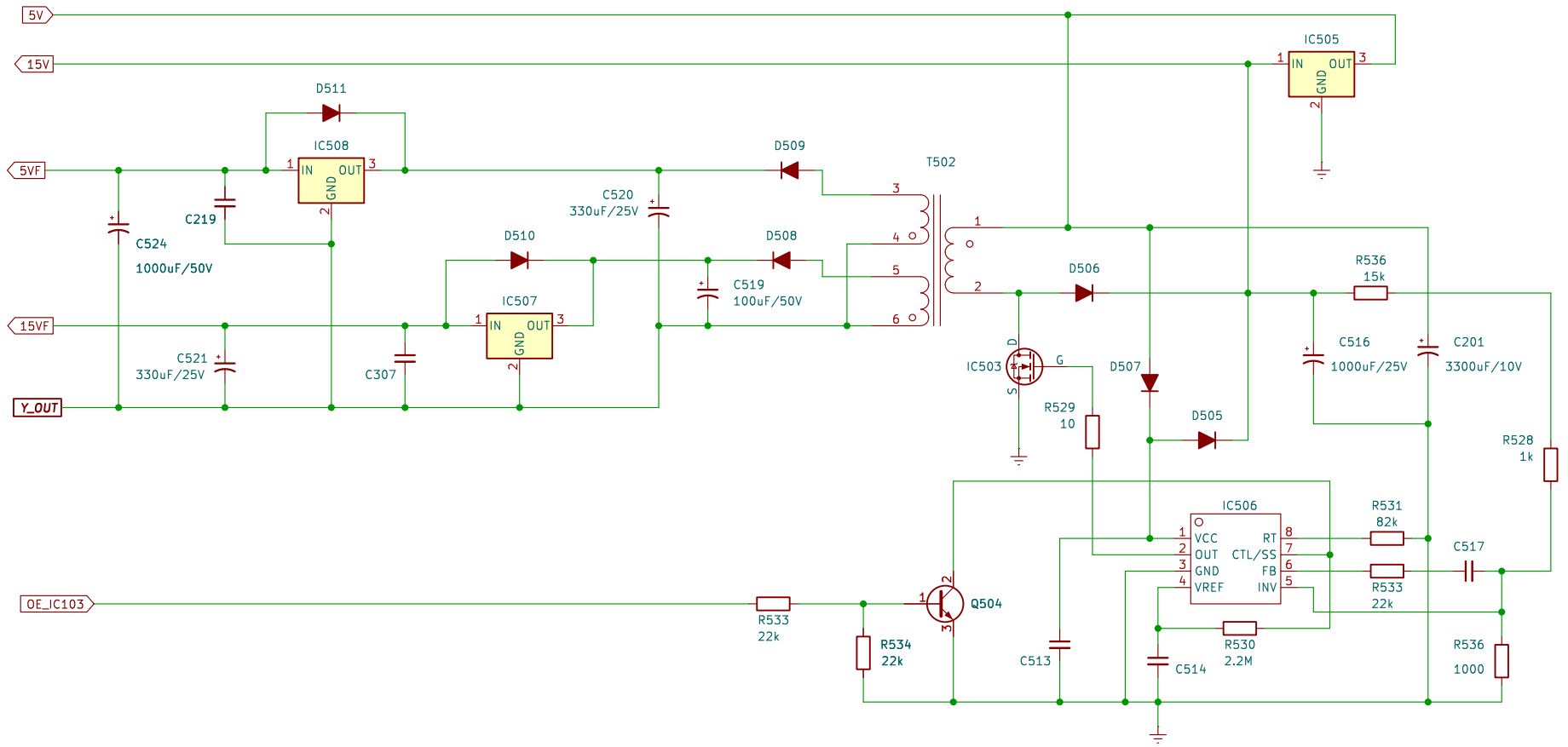
Input Control (Part 3 of 3)
Author: Fábio Pereira da Silva

Sheet: /Input control (Part 3 of 3)/
File: input_control3.kicad_sch

Title: Y BOARD LG PLASMA TV PANEL

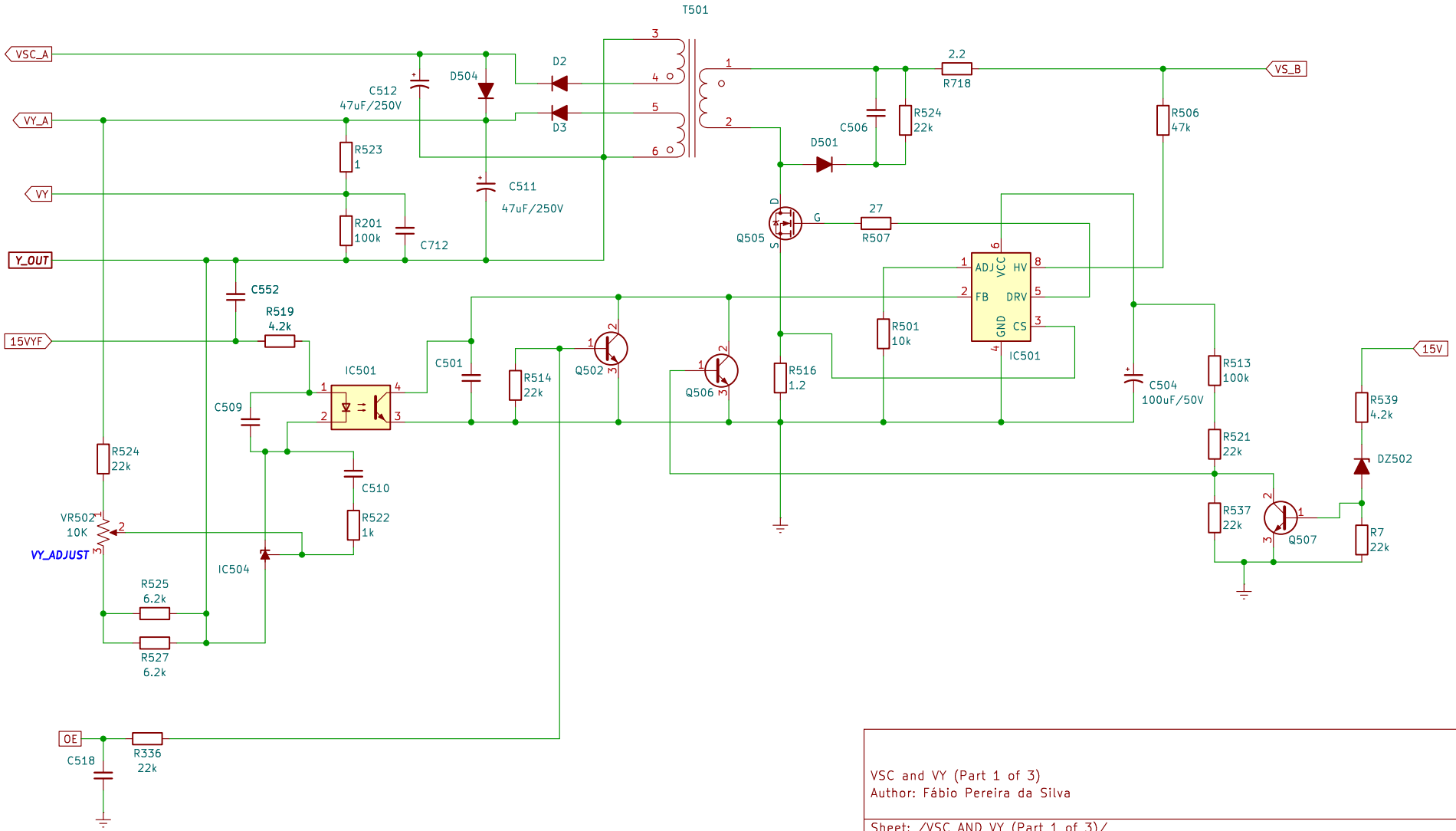
Size: A4	Date: 2025-03-24	**Rev: 1.0**
KiCad E.D.A. 8.0.9		Id: 4/15

5VF, 15VF and 15V Supply



5VF, 15VF and 15V Supply	
Author: Fábio Pereira da Silva	
Sheet: /5VF, 15VF 15v/	
File: 5VF_15VF_15V.kicad_sch	
Title: Y BOARD LG PLASMA TV PANEL	
Size: A4	Date: 2025-03-24
KiCad E.D.A. 8.0.9	Id: 5/15
	Rev: 1.0

VSC and VY (Part 1 of 3)



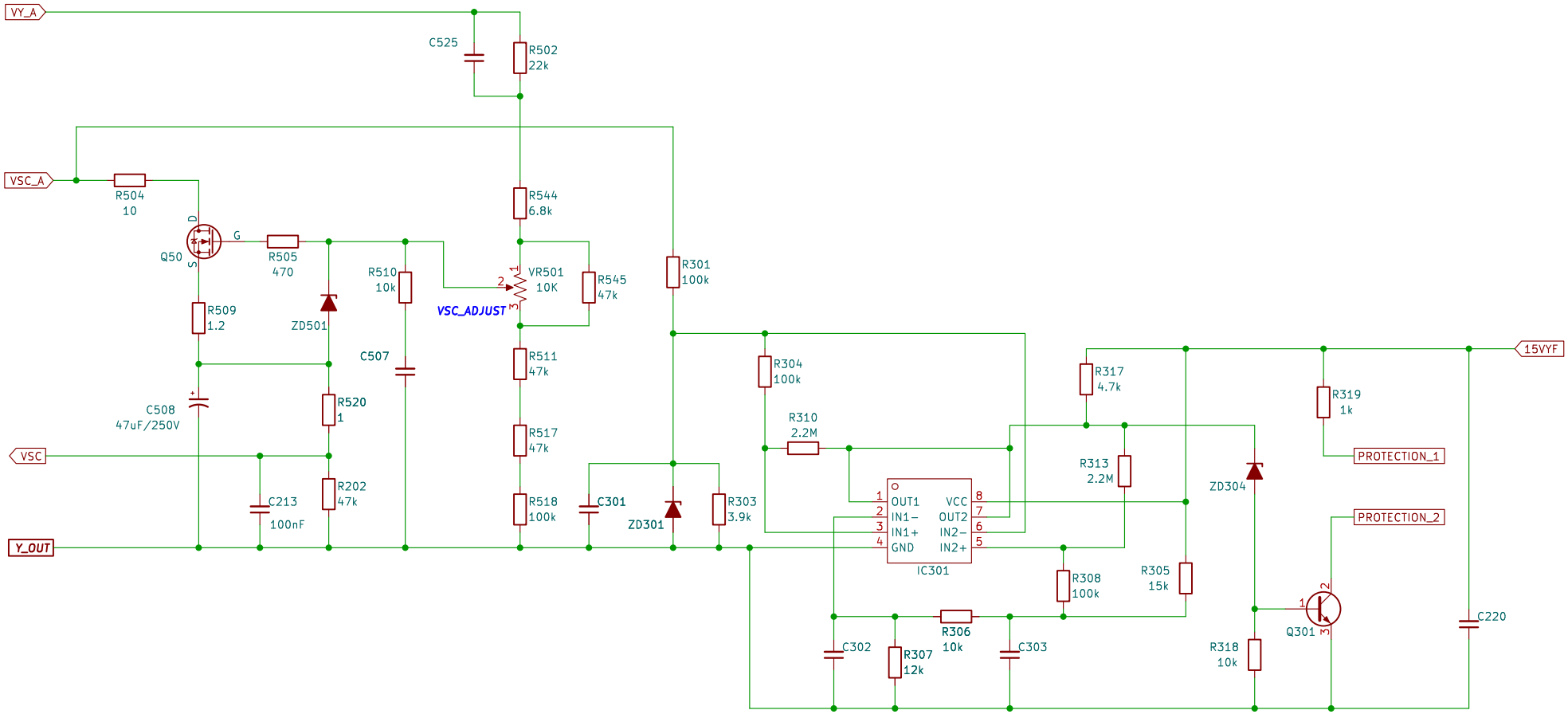
VSC and VY (Part 1 of 3)
Author: Fábio Pereira da Silva

Sheet: /VSC AND VY (Part 1 of 3)/
File: vsc_and_vy.kicad_sch

Title: Y BOARD LG PLASMA TV PANEL

Size: A4	Date: 2025-03-24	**Rev: 1.0**
KiCad E.D.A. 8.0.9		Id: 6/15

VSC and VY (Part 2 of 3)



VSC and VY (Part 2 of 3)
Author: Fábio Pereira da Silva

Sheet: /VSC and VY (Part 2 of 3)/
File: vcs_and_vy_part2_of_3.kicad_sch

Title: Y BOARD LG PLASMA TV PANEL

Size: A4	Date: 2025-03-24	**Rev: 1.0**
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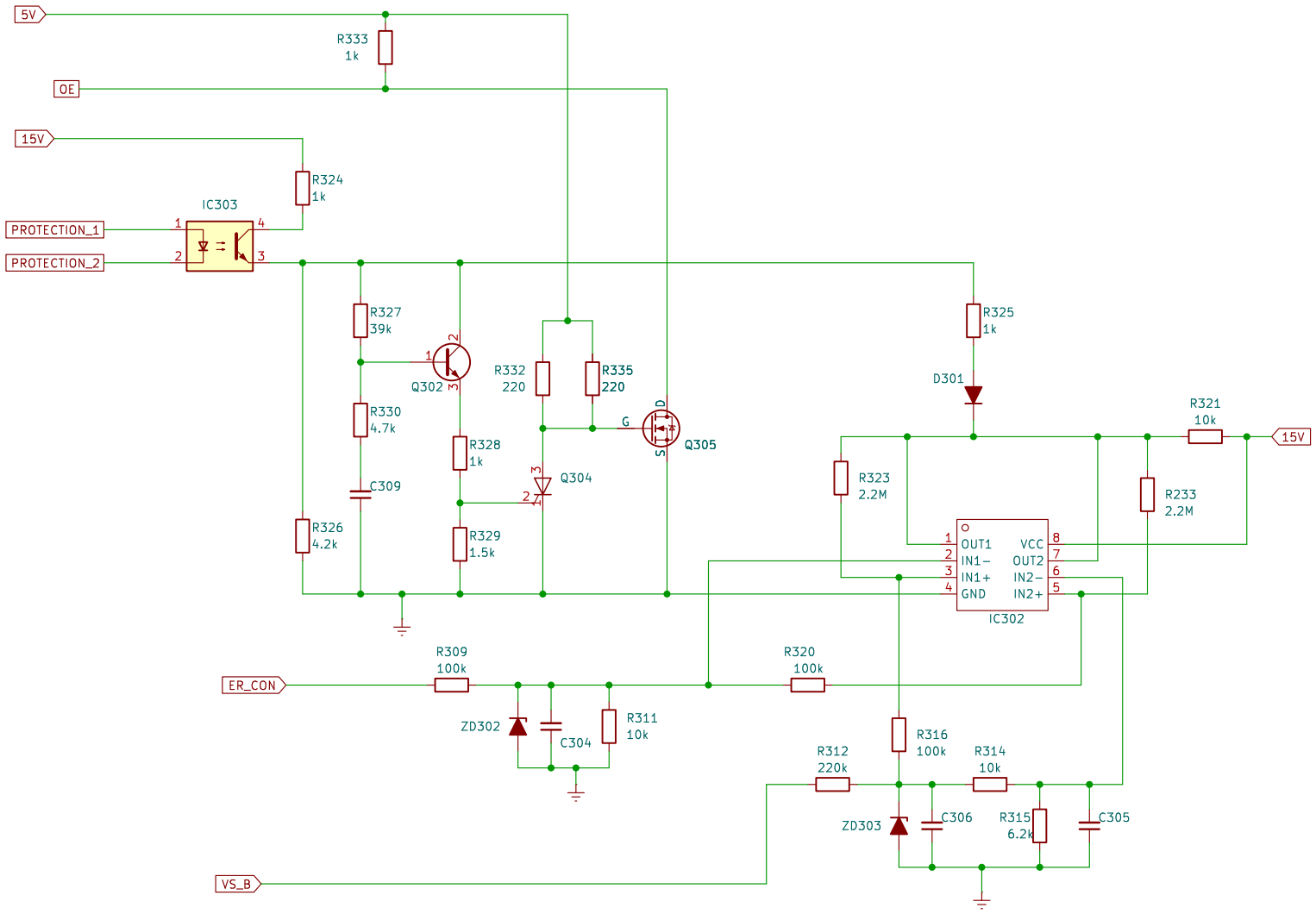
VSC and VY (Part 3 of 3)



Author: Fábio Pereira da Silva

Sheet: /VSC and VY (Part 3 of 3)/
File: vsc_and_vy_part3_of_3.kicad_sch

Title: Y BOARD LG PLASMA TV PANEL

Size: A4	Date: 2025-03-24	**Rev: 1.0**
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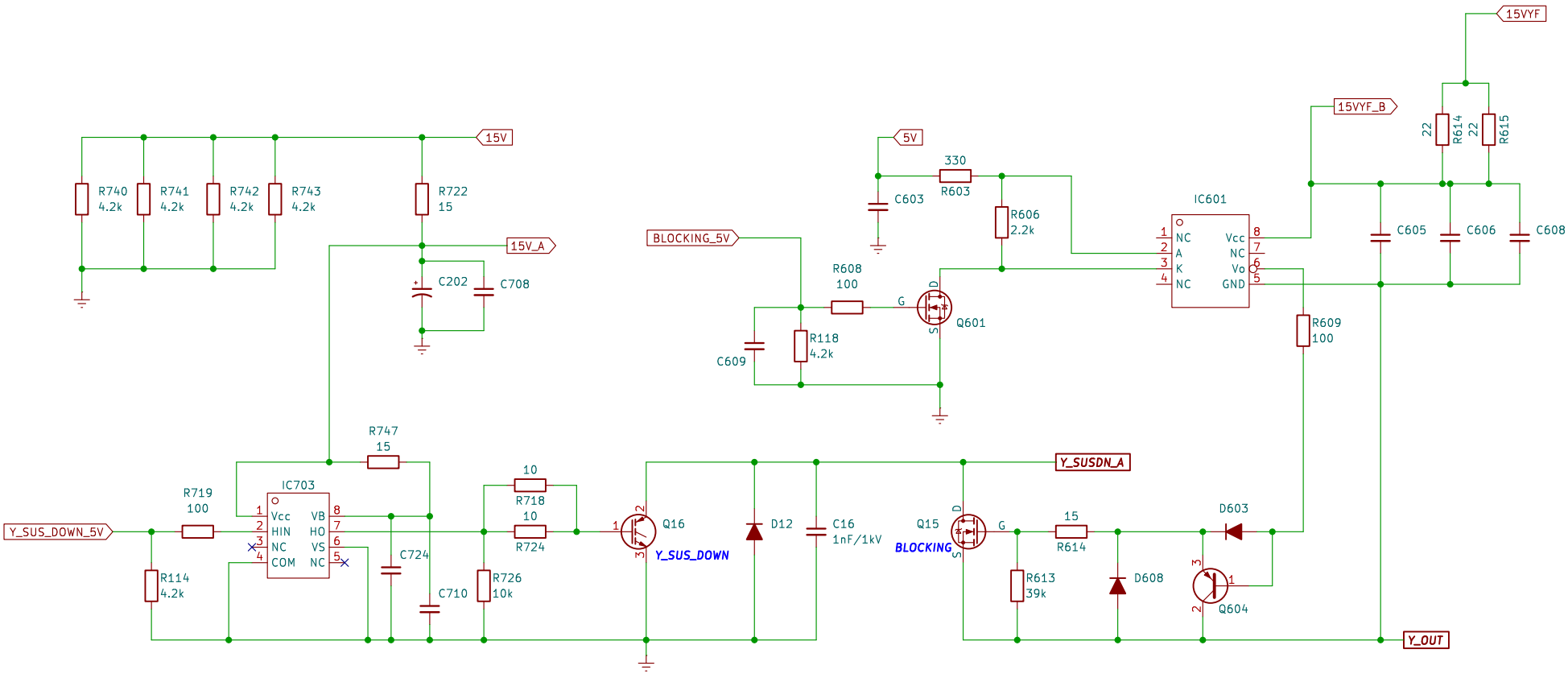
Y BLOCKING AND Y SUS DOWN



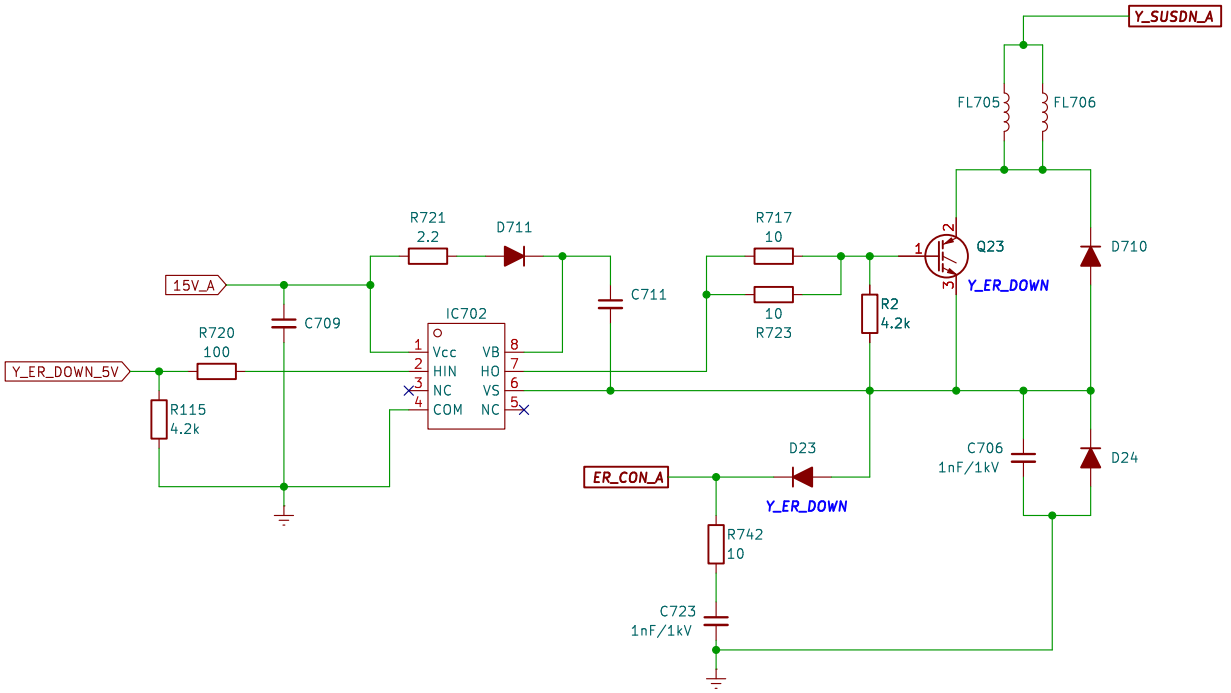
Y_BLOCKING | Y_SUS_DOWN
Author: Fábio Pereira da Silva

Sheet: /Y_SUS_DOWN_AND_Y_BLOCKING/
File: y_sus_dn_and_blocking.kicad_sch

Title: Y BOARD LG PLASMA TV PANEL

Size: A4	Date: 2025-03-24	**Rev: 1.0**
KiCad E.D.A. 8.0.9		Id: 9/15

Y ENERGY RECOVERY DOWN



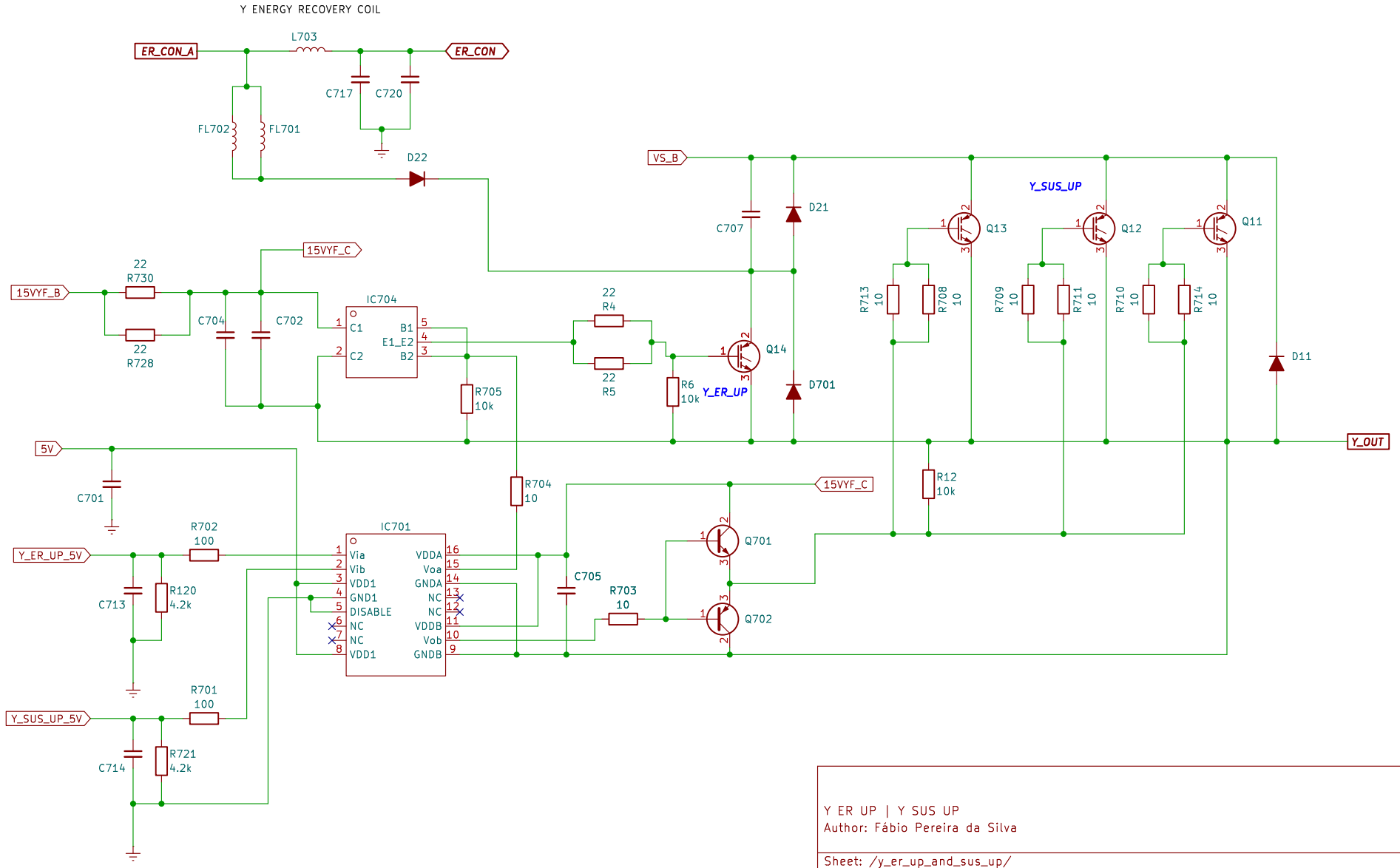
Y ER DOWN
Author: Fábio Pereira da Silva

Sheet: /y_er_down/
File: y_er_down.kicad_sch

Title: Y BOARD LG PLASMA TV PANEL

Size: A4	Date: 2025-03-24	**Rev: 1.0**
KiCad E.D.A. 8.0.9		Id: 10/15

Y ENERGY RECOVERY UP AND Y SUS UP



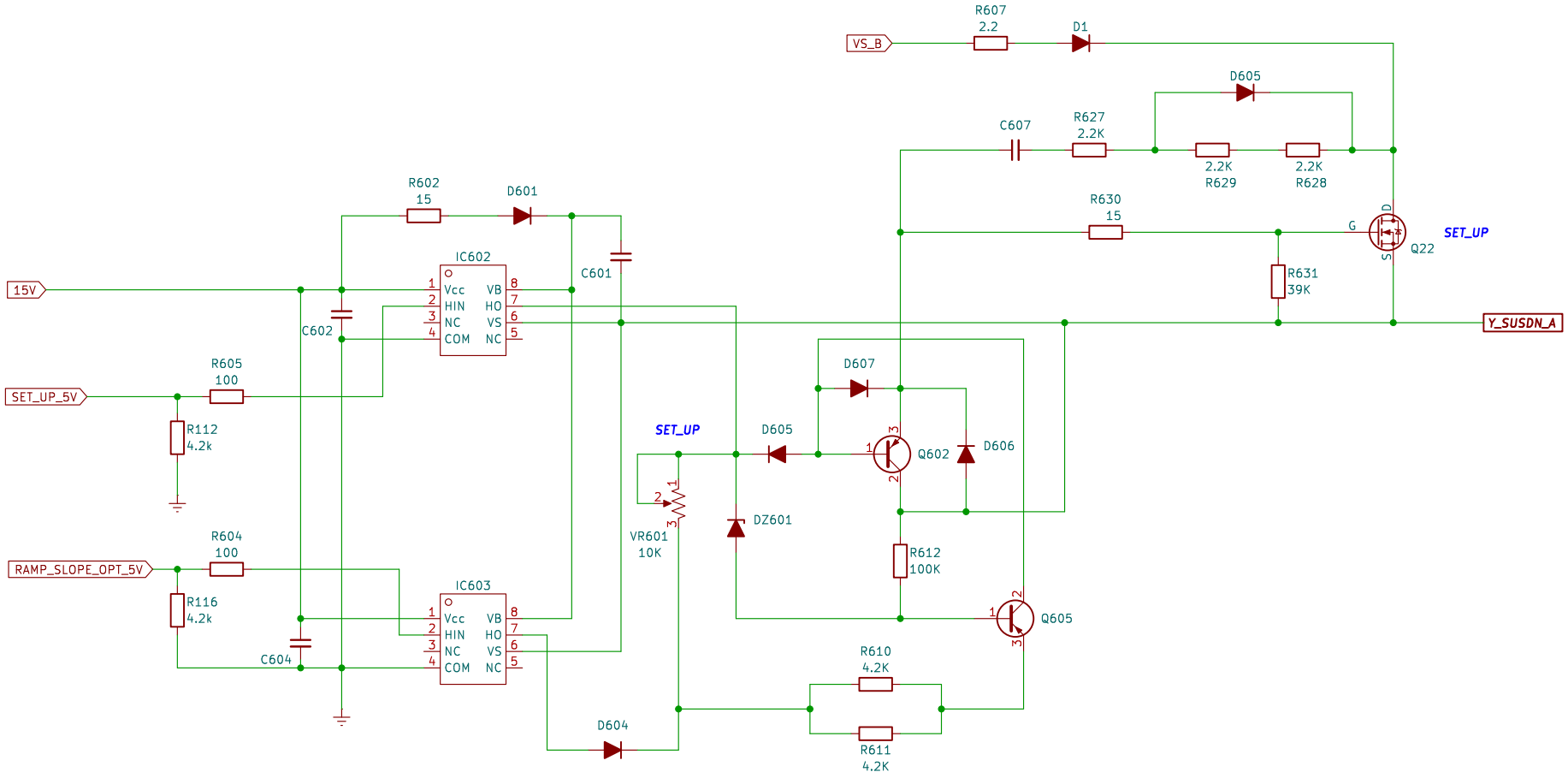
Y ER UP | Y SUS UP
Author: Fábio Pereira da Silva

Sheet: /y_er_up_and_sus_up/
File: y_er_up_and_sus_up.kicad_sch

Title: Y BOARD LG PLASMA TV PANEL

Size: A4	Date: 2025-03-24	**Rev: 1.0**
KiCad E.D.A. 8.0.9		Id: 11/15

SET UP



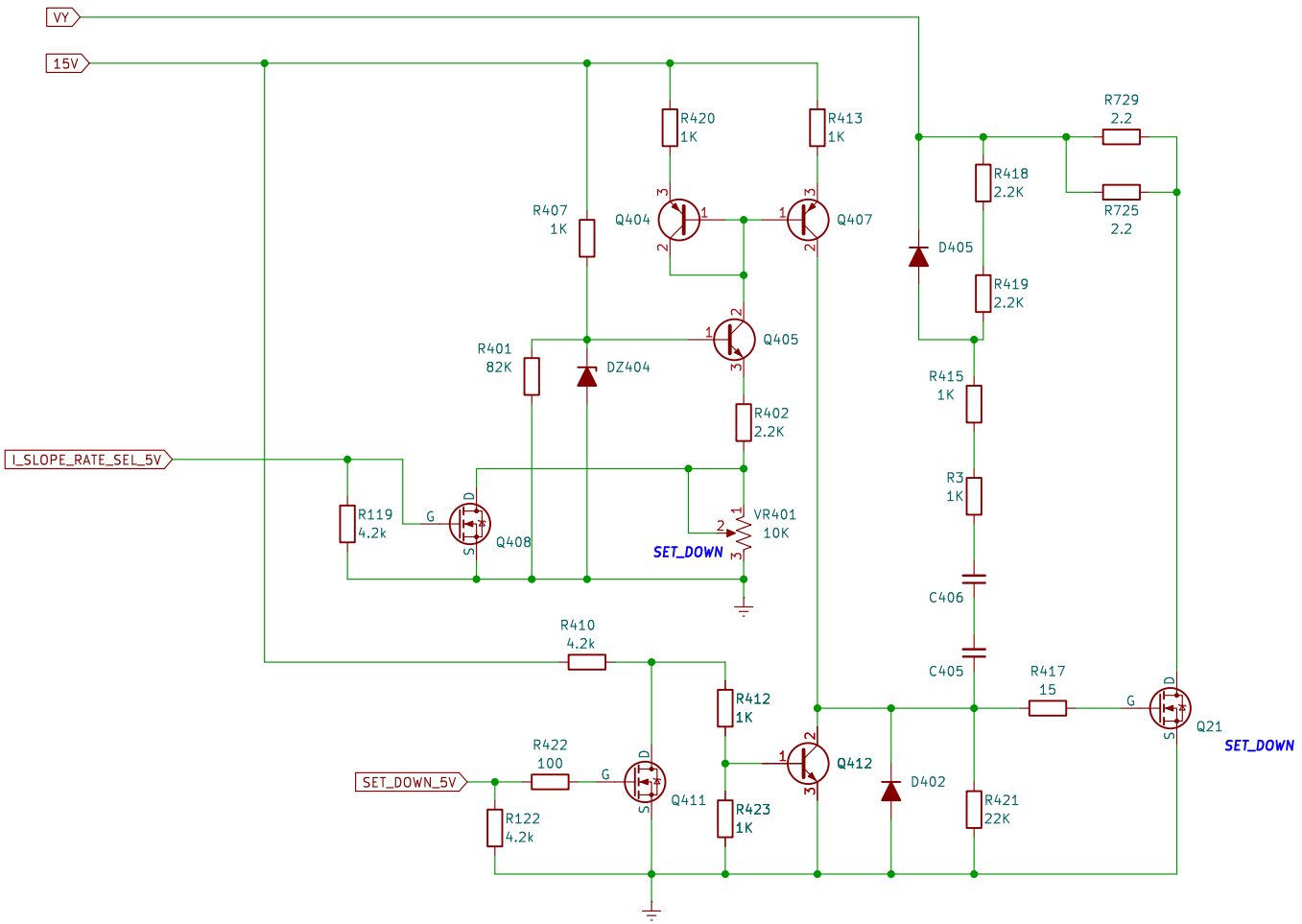
Set Up
Author: Fábio Pereira da Silva

Sheet: /SetUp/
File: set_up.kicad_sch

Title: Y BOARD LG PLASMA TV PANEL

Size: A4	Date: 2025-03-24	**Rev: 1.0**
KiCad E.D.A. 8.0.9		Id: 12/15

SET DOWN



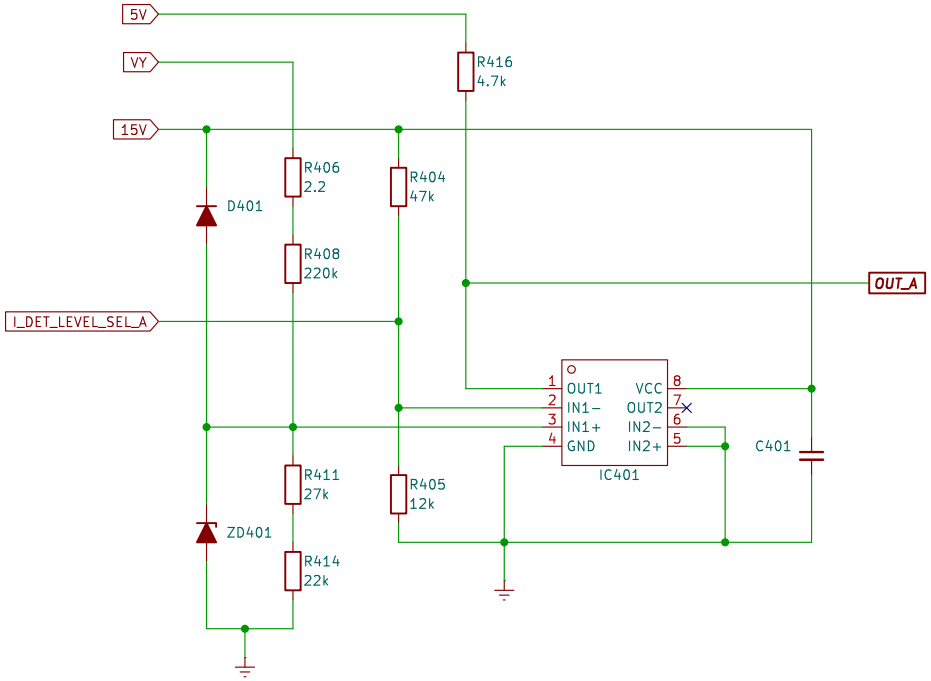
Author: Fábio Pereira da Silva

Sheet: /SetDown/
File: set_down.kicad_sch

Title: Y BOARD LG PLASMA TV PANEL

Size: A4	Date: 2025-03-24	**Rev: 1.0**
KiCad E.D.A. 8.0.9		Id: 13/15

OUPUT CONTROL (Part 1 of 3)



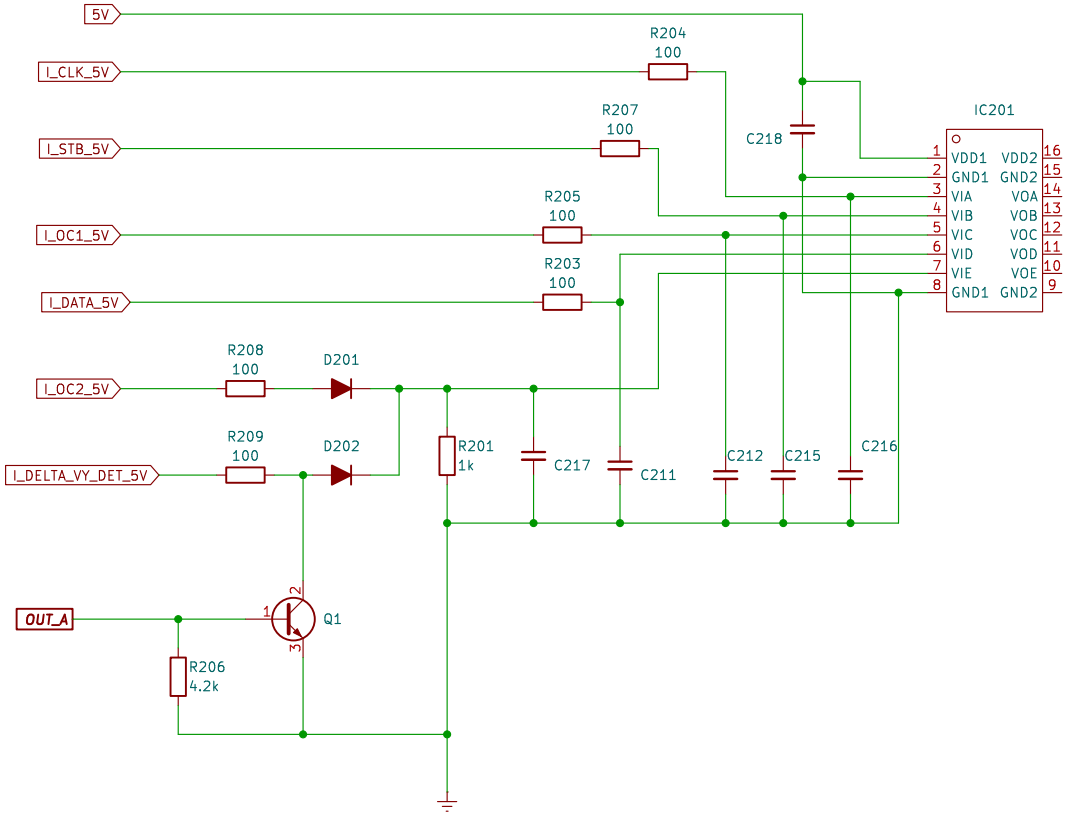
Output Control (Part 1 of 3)
Author: Fábio Pereira da Silva

Sheet: /Output Control (Part 1 of 3)/
File: output_control.kicad_sch

Title: Y BOARD LG PLASMA TV PANEL

Size: A4	Date: 2025-03-24	**Rev: 1.0**
KiCad E.D.A. 8.0.9		Id: 14/15

OUPUT CONTROL (Part 2 of 3)



Output control (Part 2 of 3)
Author: Fábio Pereira da Silva

Sheet: /Output Control (Part 2 of 3)/
File: output_control2.kicad_sch

Title: Y BOARD LG PLASMA TV PANEL

Size: A4	Date: 2025-03-24	**Rev: 1.0**
KiCad E.D.A. 8.0.9		Id: 15/15