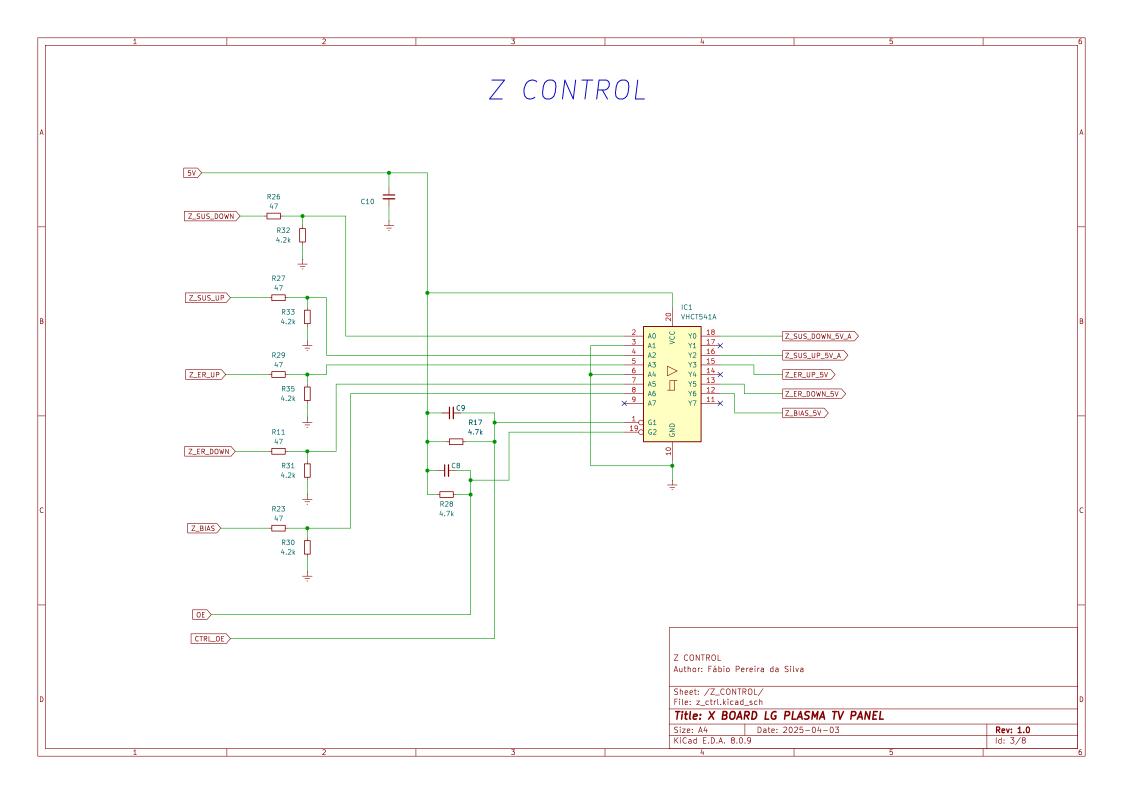
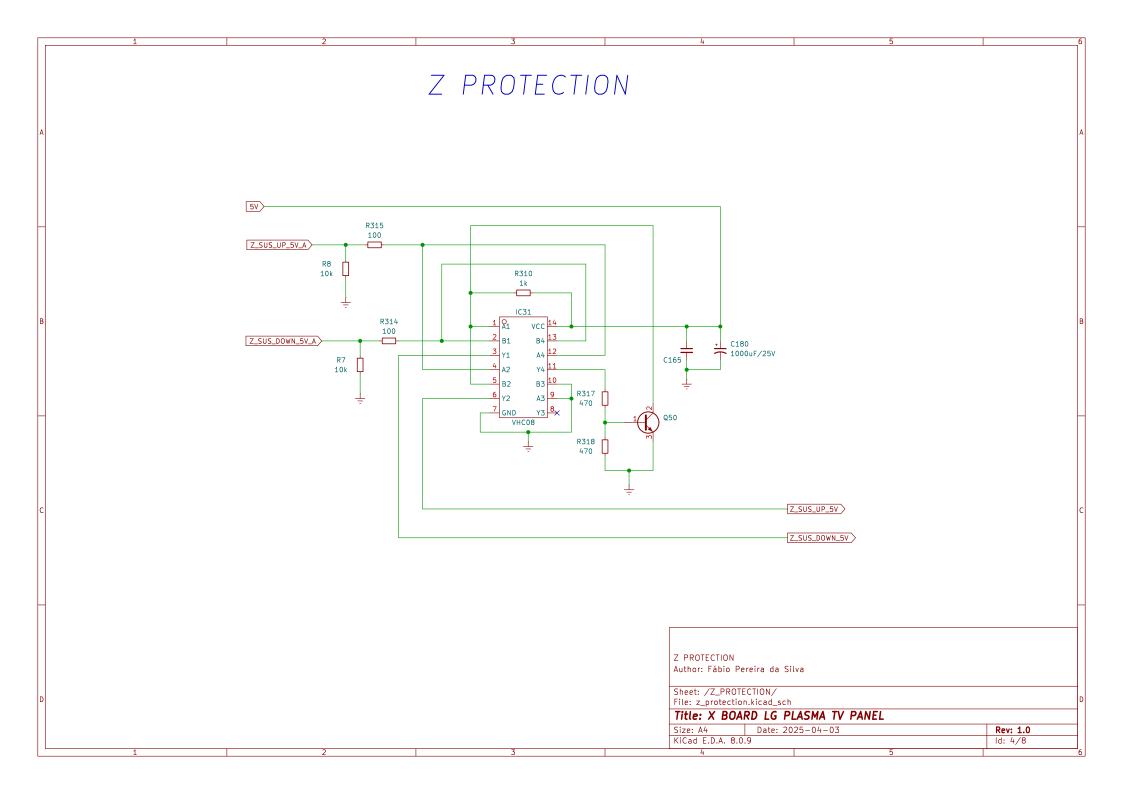
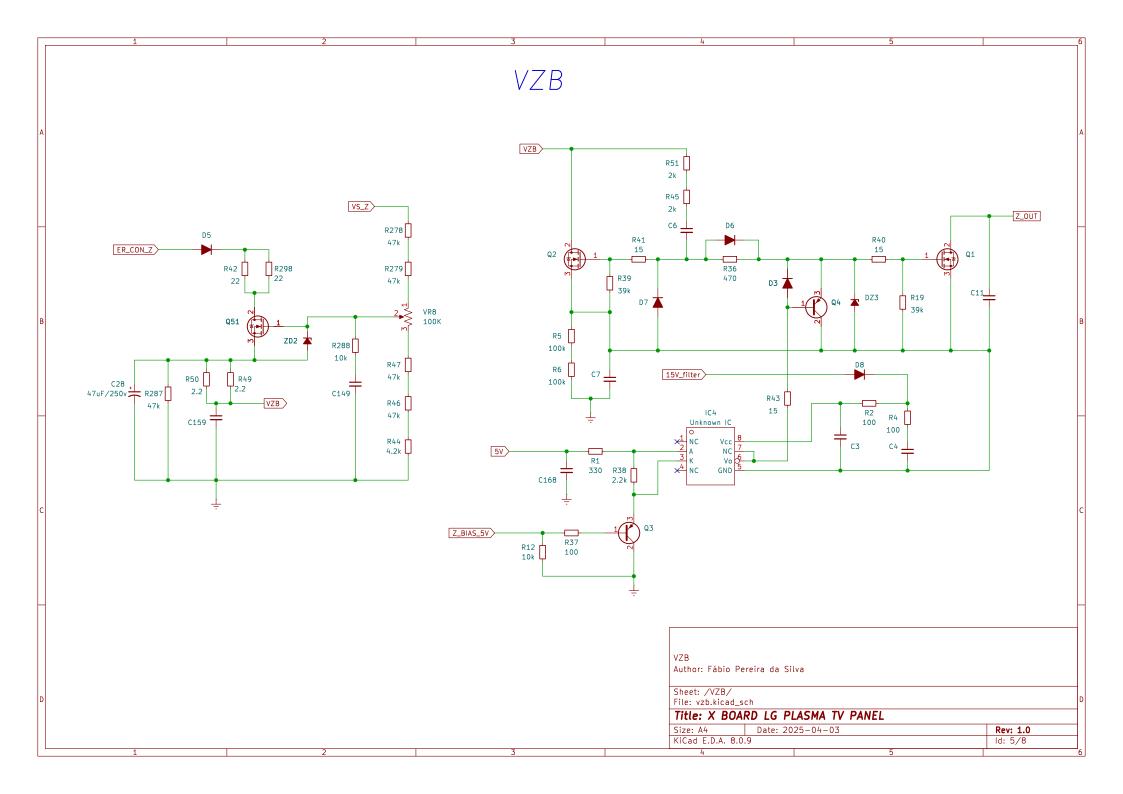
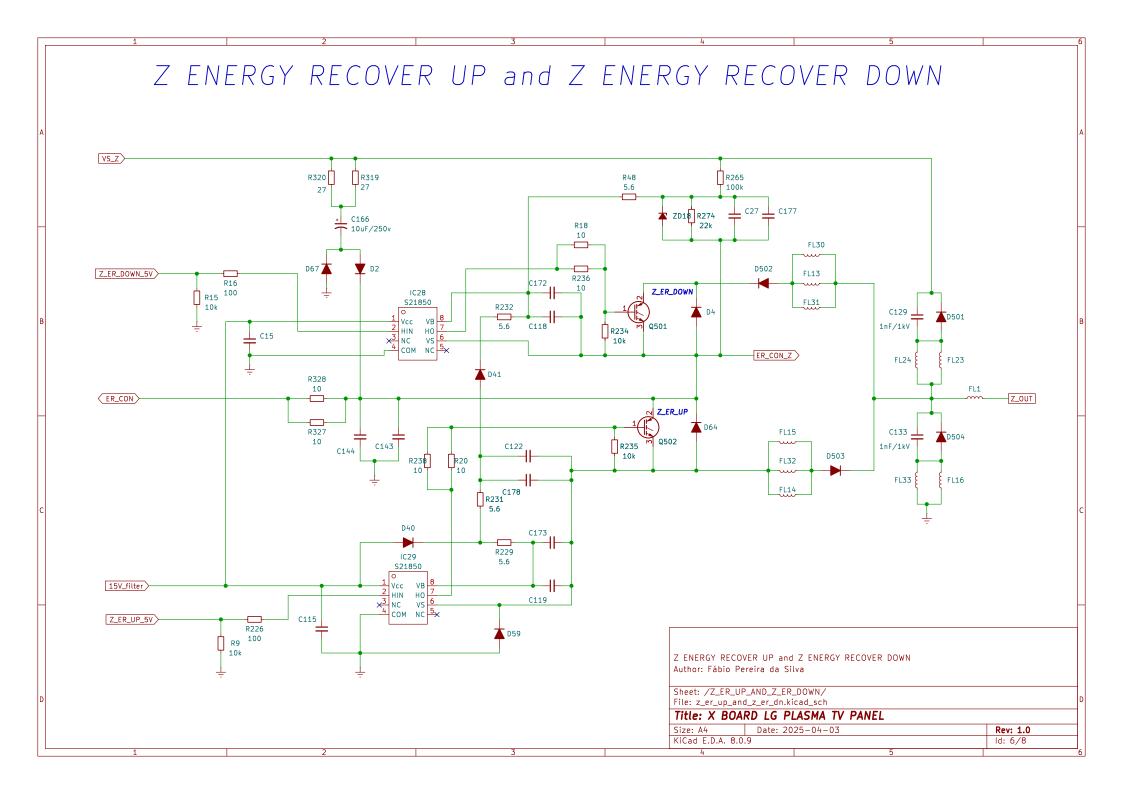
## **INPUT CONNECTORS** P2 Р3 1- Z\_SUS\_DN 2- Z\_SUS\_IP 3- Z\_ER\_UP 4- Z\_ER\_DN 5- Z\_BIAS 6- OE 7- CTRL\_OE 8- GND 9- GND 10- +5V 11- +15V 12- +15V 1- ER\_COM 2- ER\_COM 3- NC 4- GND 5- GND 6- NC 7- +VS 8- +VS Z\_SUS\_DOWN > Р3 Z\_SUS\_UP Input Supply P2 Z\_ER\_UP ER\_CON Control Connection Z\_ER\_DOWN Z\_BIAS OE> 6 7 8 9 10 11 VS\_B > CTRL\_OE 5V 15V CONNECTIONS Author: Fábio Pereira da Silva Sheet: / File: x\_board.kicad\_sch Title: X BOARD LG PLASMA TV PANEL Size: A4 Date: 2025-04-03 Rev: 1.0 KiCad E.D.A. 8.0.9 ld: 1/8

## Z POWER SUPPLY D1 VS\_Z R13 + C12 + C13 + C14 + C5 VS\_B 1nF/1kV FL2 15V\_filter FL3 Z POWER SUPPLY Author: Fábio Pereira da Silva Sheet: /Z POWER SUPPLY/ File: z\_power\_supply.kicad\_sch Title: X BOARD LG PLASMA TV PANEL Size: A4 Date: 2025-04-03 Rev: 1.0 KiCad E.D.A. 8.0.9 ld: 2/8

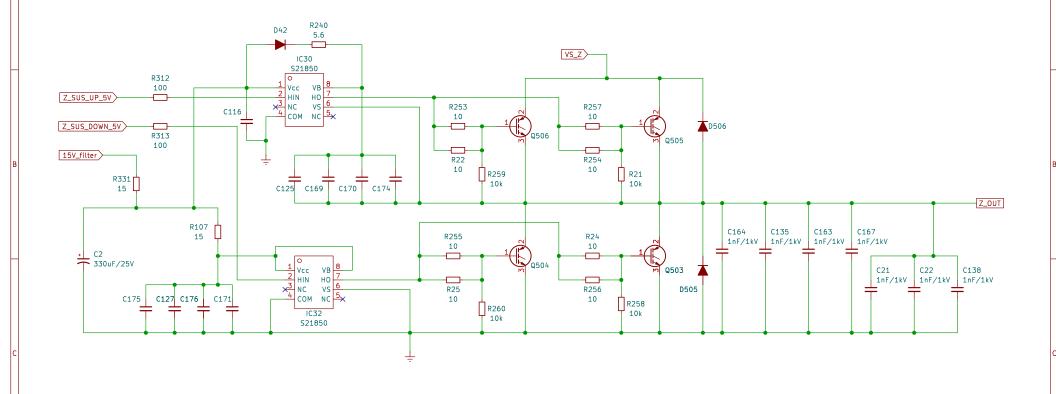








## Z SUS UP and Z SUS DOWN



Z SUS UP AND Z SUS DOWN Author: Fábio Pereira da Silva

Sheet: /Z SUS UP AND Z SUS DOWN/ File: z\_sus\_up\_and\_z\_sus\_dn.kicad\_sch

Title: X BOARD LG PLASMA TV PANEL

 Size: A4
 Date: 2025-04-03
 Rev: 1.0

 KiCad E.D.A. 8.0.9
 Id: 7/8

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