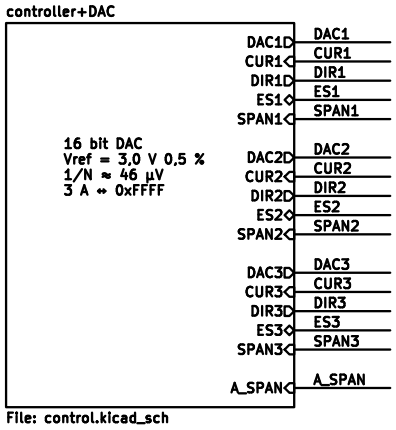

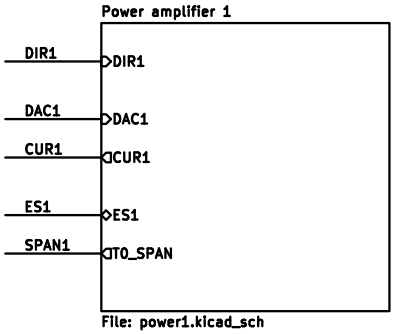

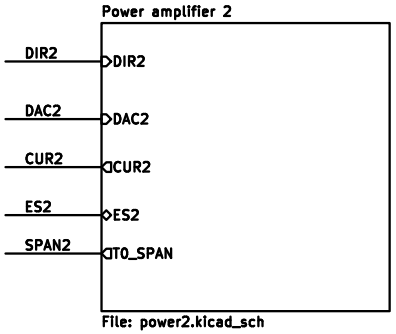

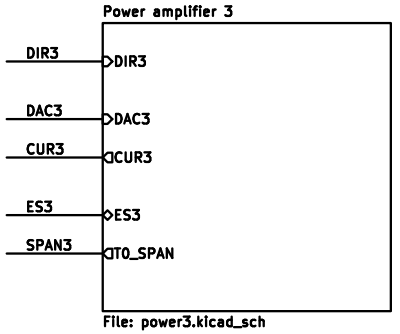

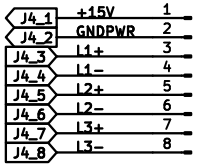

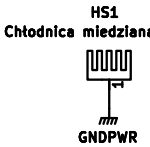

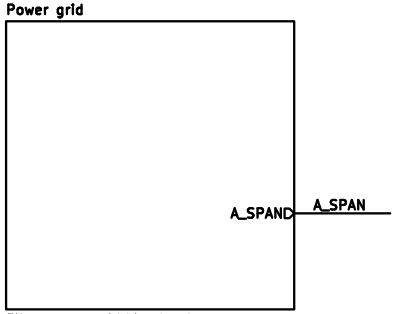

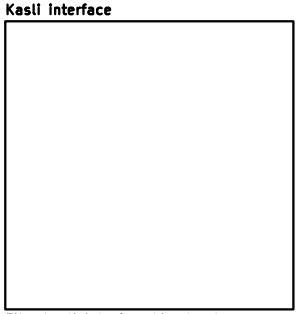

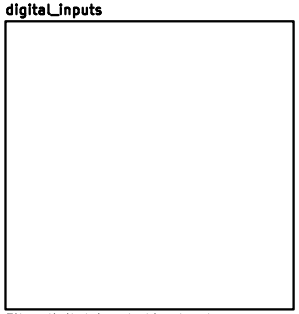

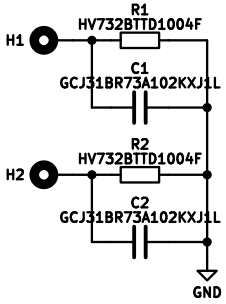

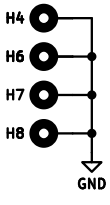

Mount with: M3X10/D7985-A2 - 2pcs, K3.2/D125-A2 - 2pcs, K3/D127-A2 - 2 pcs, Bossard 1405322 - 4pcs.

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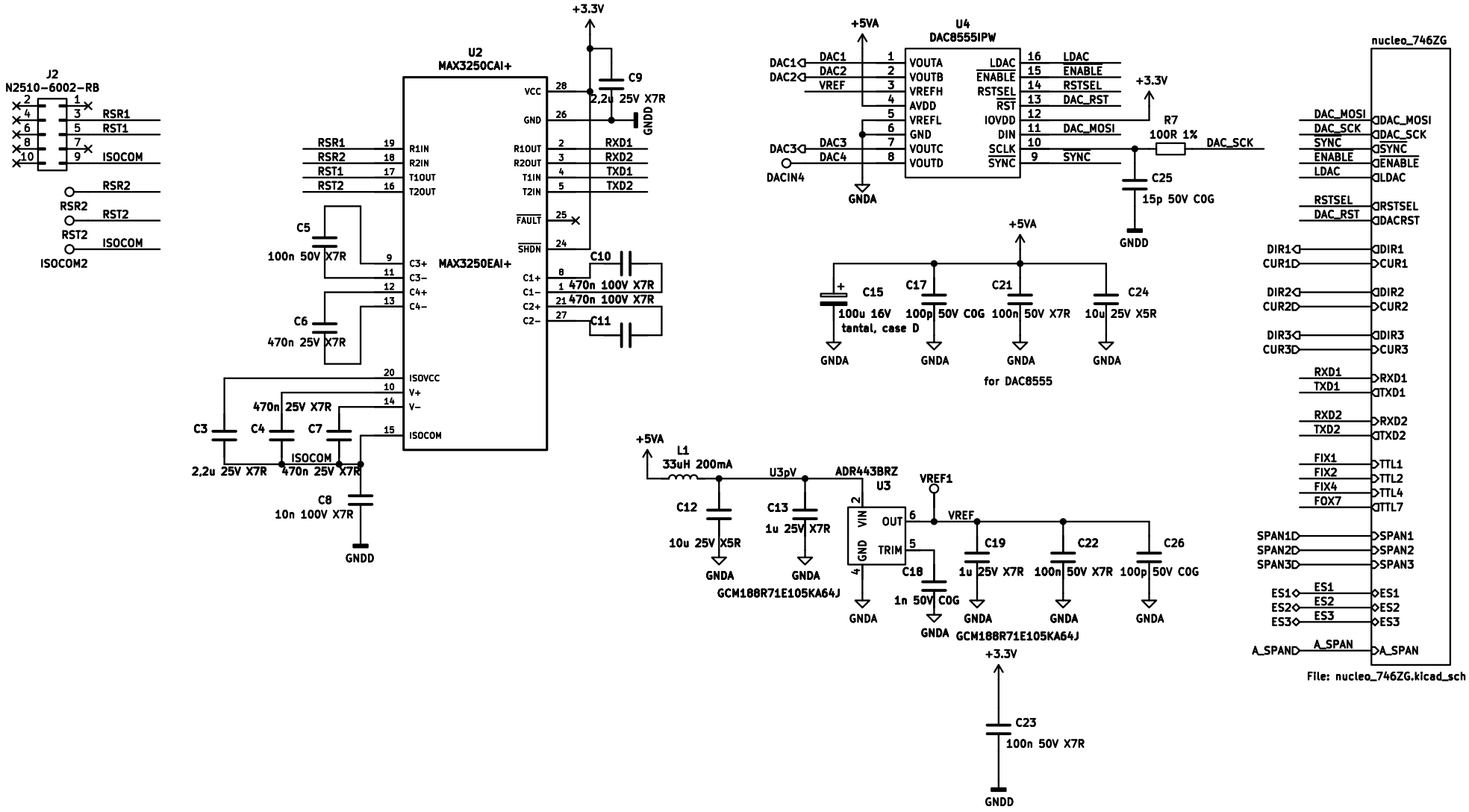
Sheet: /
File: current3x3A_Artiq.kicad_sch

Title: Compensation coils driver 3x3A for Kasli system

Size: A4	Date: 2023-11-17	Rev: 3_Artiq
KiCad E.D.A. kicad 7.0.1		Id: 1/9



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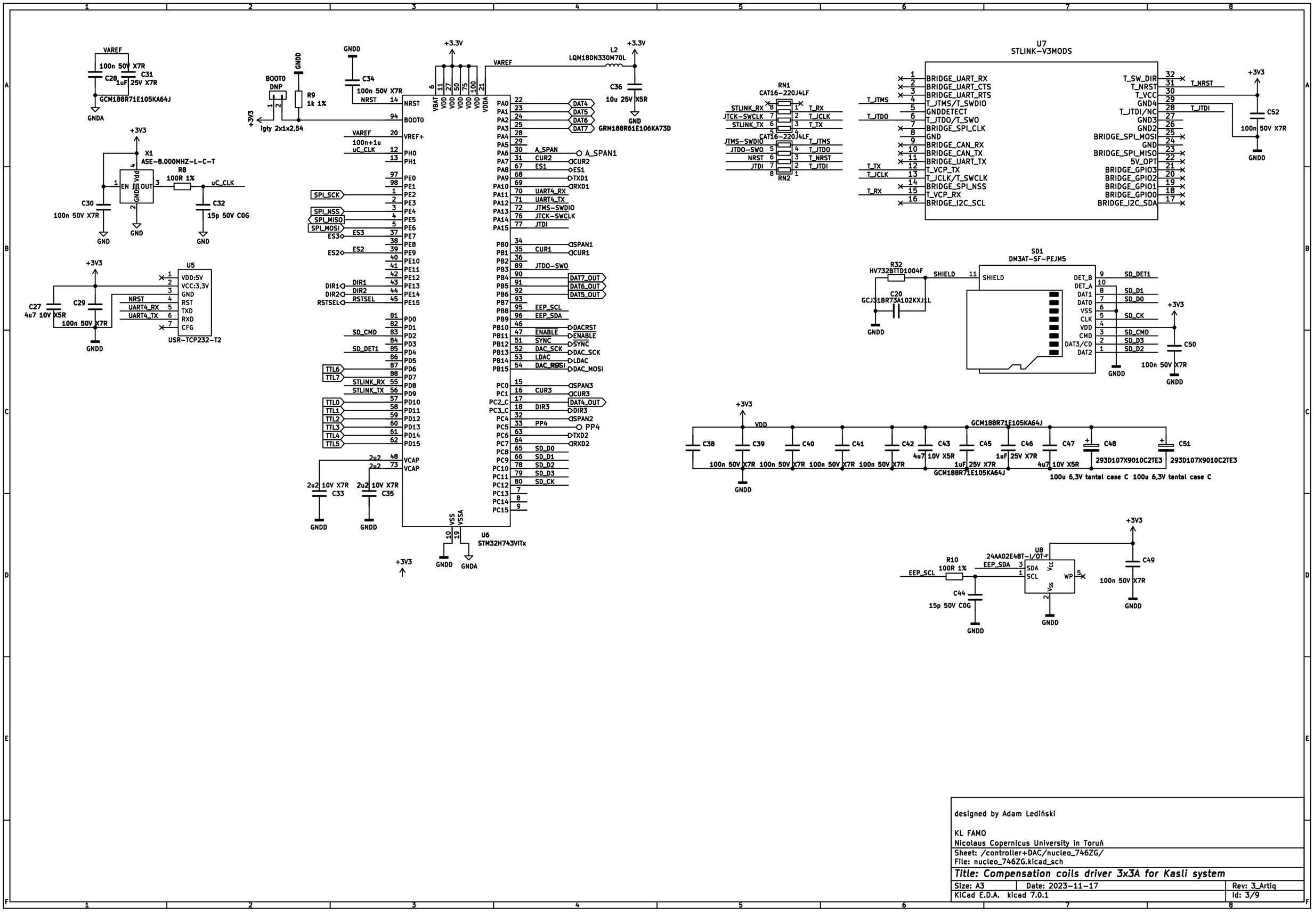
Sheet: /controller+DAC/
File: control.kicad_sch

Title: Compensation coils driver 3x3A for Kasli system

Size: A4	Date: 2023-11-17	Rev: 3_Artiq
KiCad E.D.A. kicad 7.0.1		Id: 2/9



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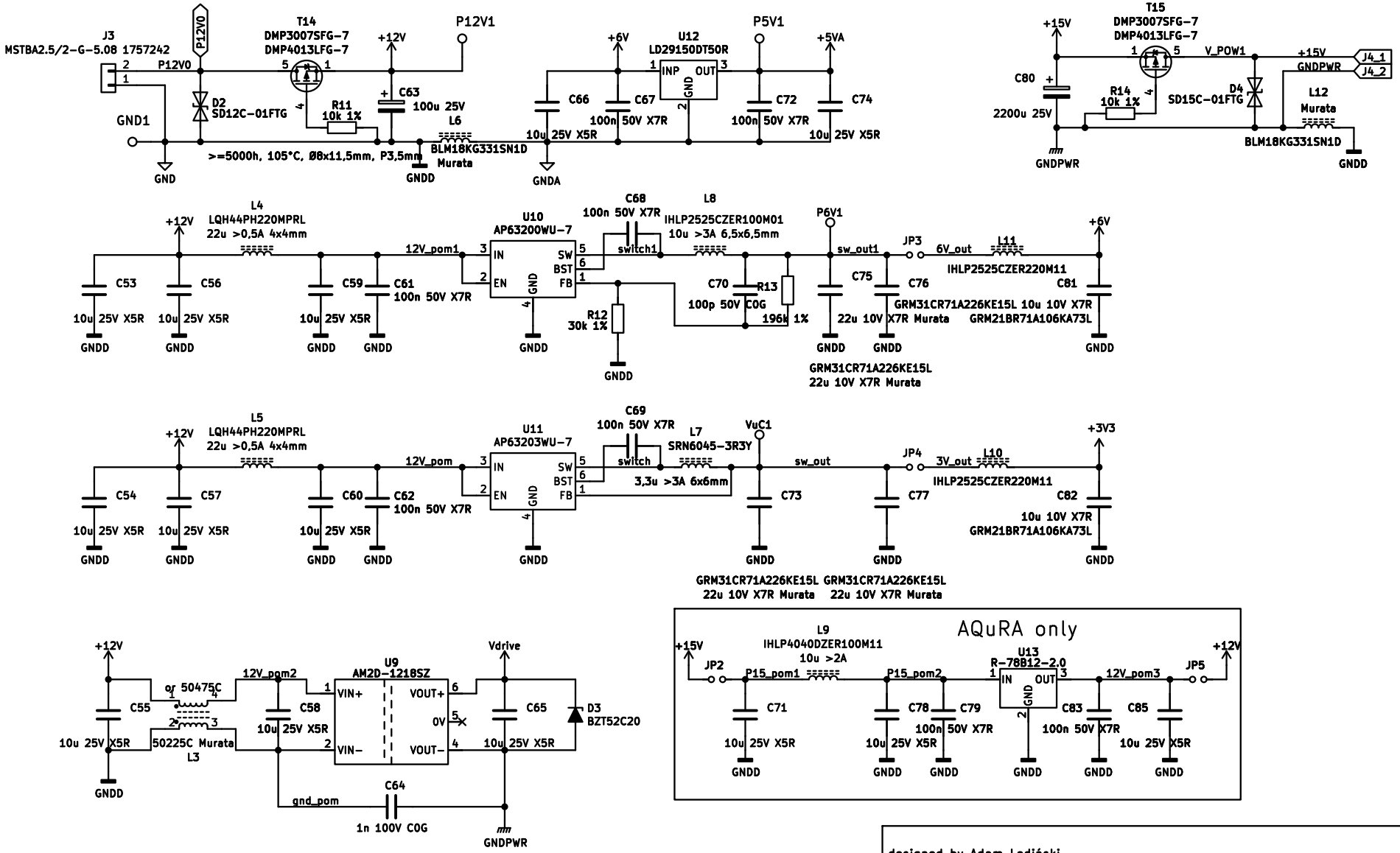
Sheet: /controller+DAC/nucleo_746ZG/
File: nucleo_746ZG.kicad_sch

Title: Compensation coils driver 3x3A for Kasli system

Size: A3	Date: 2023-11-17	Rev: 3_Artiq
KiCad E.D.A. kicad 7.0.1		Id: 3/9



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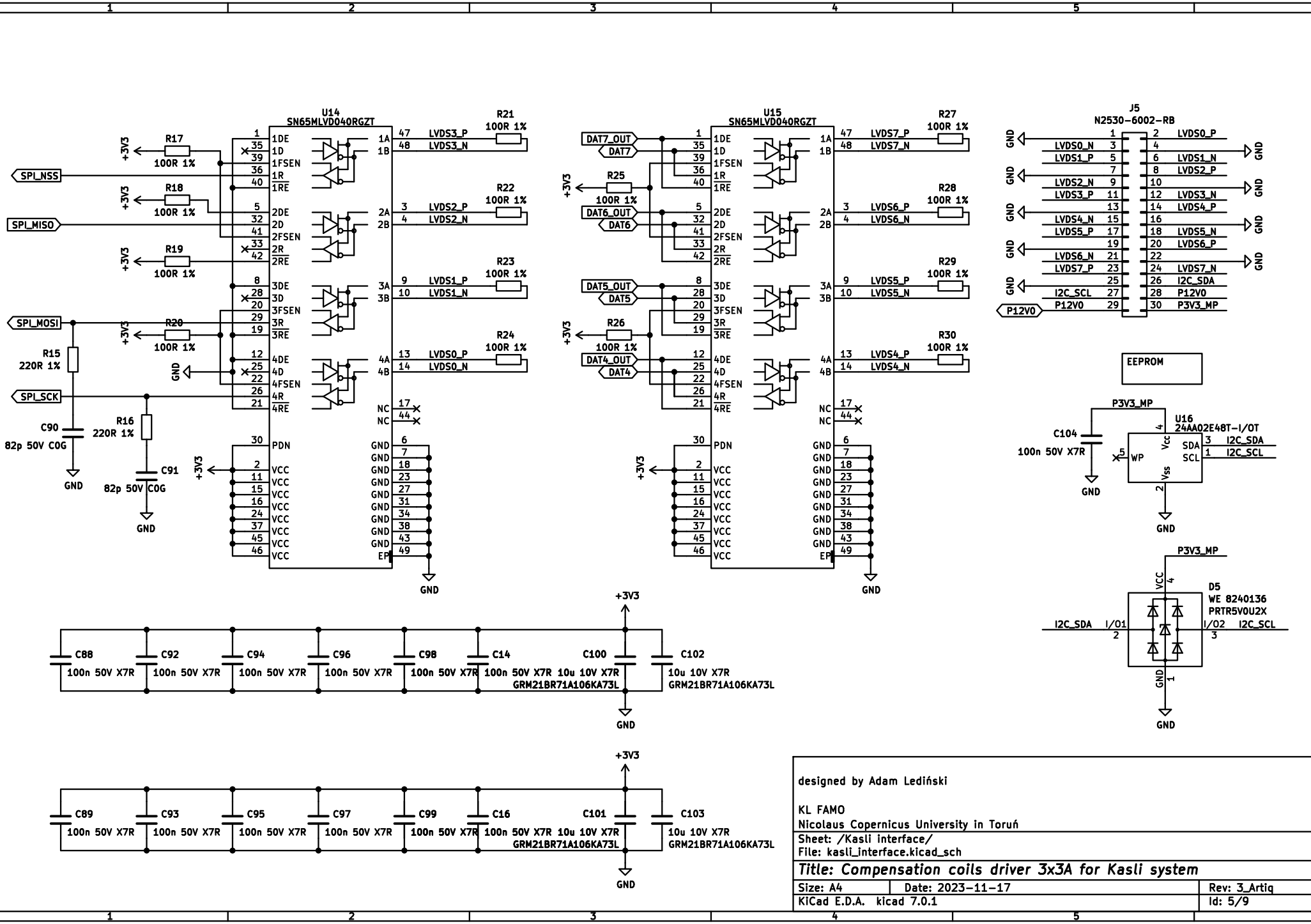
Sheet: /Power grid/
File: power_grid.kicad_sch

Title: Compensation coils driver 3x3A for Kasli system

Size: A4	Date: 2023-11-17	Rev: 3_Artiq
KiCad E.D.A. kicad 7.0.1		Id: 4/9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U15
SN65MLVD040RGZT
J5
N2530-6002-RB
U16
24AA02E48T-I/OT
D5
WE 8240136
PRTR5V0U2X
EEPROM
SPI_NSS
SPI_MISO
SPI_MOSI
SPI_SCK
LVDS0_P
LVDS0_N
LVDS1_P
LVDS1_N
LVDS2_P
LVDS2_N
LVDS3_P
LVDS3_N
LVDS4_P
LVDS4_N
LVDS5_P
LVDS5_N
LVDS6_P
LVDS6_N
LVDS7_P
LVDS7_N
I2C_SCL
I2C_SDA
P12V0
P3V3_MP
+3V3
GND
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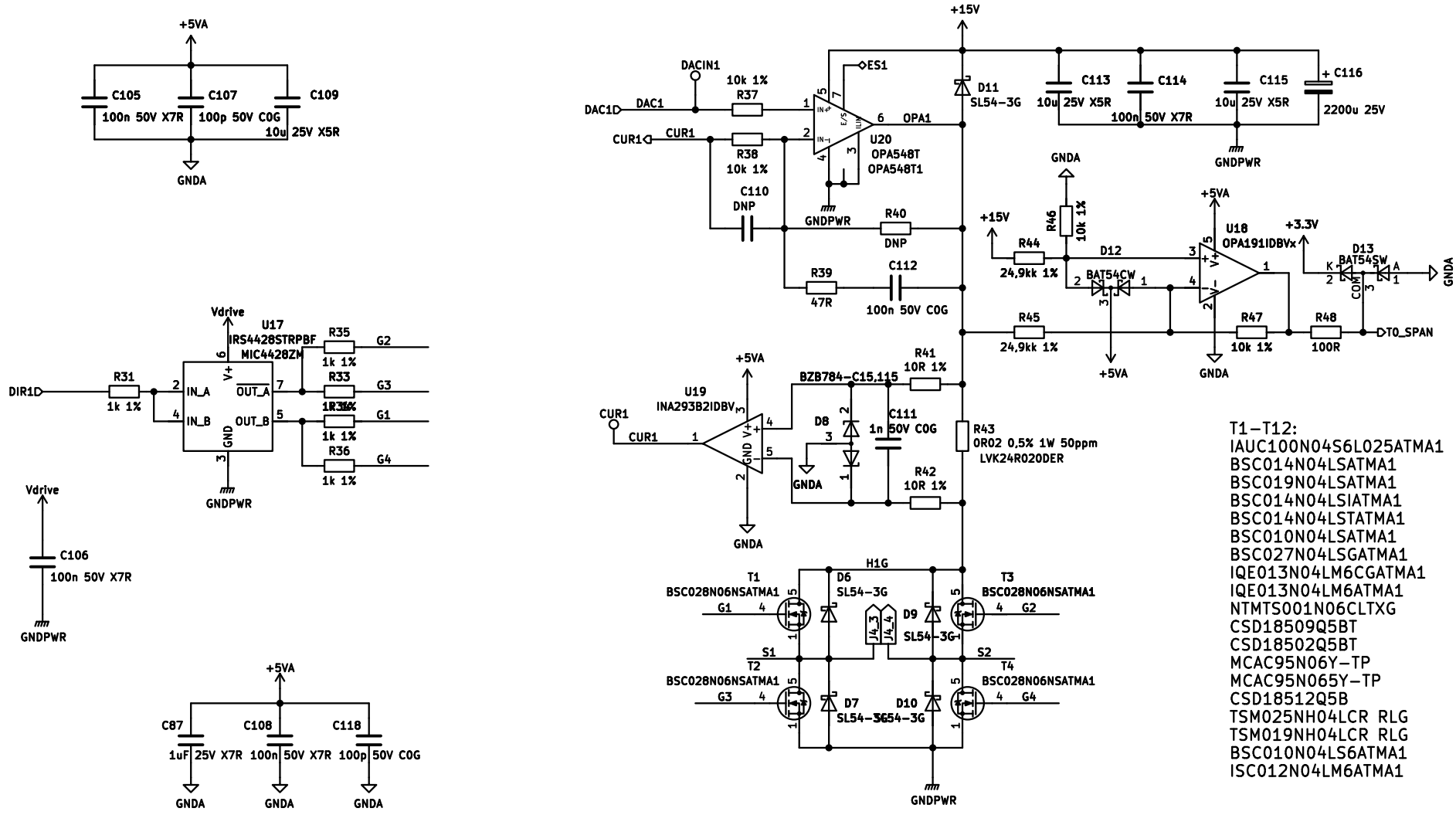
Sheet: /Kasli interface/
File: kasli_interface.kicad_sch
Title: Compensation coils driver 3x3A for Kasli system
Size: A4
Date: 2023-11-17
Rev: 3_Artiq
KiCad E.D.A. kicad 7.0.1
Id: 5/9



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BSC019N04LSATMA1
BSC014N04LSIATMA1
BSC014N04LSTATMA1
BSC010N04LSATMA1
BSC027N04LSGATMA1
IQE013N04LM6CGATMA1
IQE013N04LM6ATMA1
NTMTS001N06CLTXG
CSD18509Q5BT
CSD18502Q5BT
MCAC95N06Y–TP
MCAC95N065Y–TP
CSD18512Q5B
TSM025NH04LCR RLG
TSM019NH04LCR RLG
BSC010N04LS6ATMA1
ISC012N04LM6ATMA1

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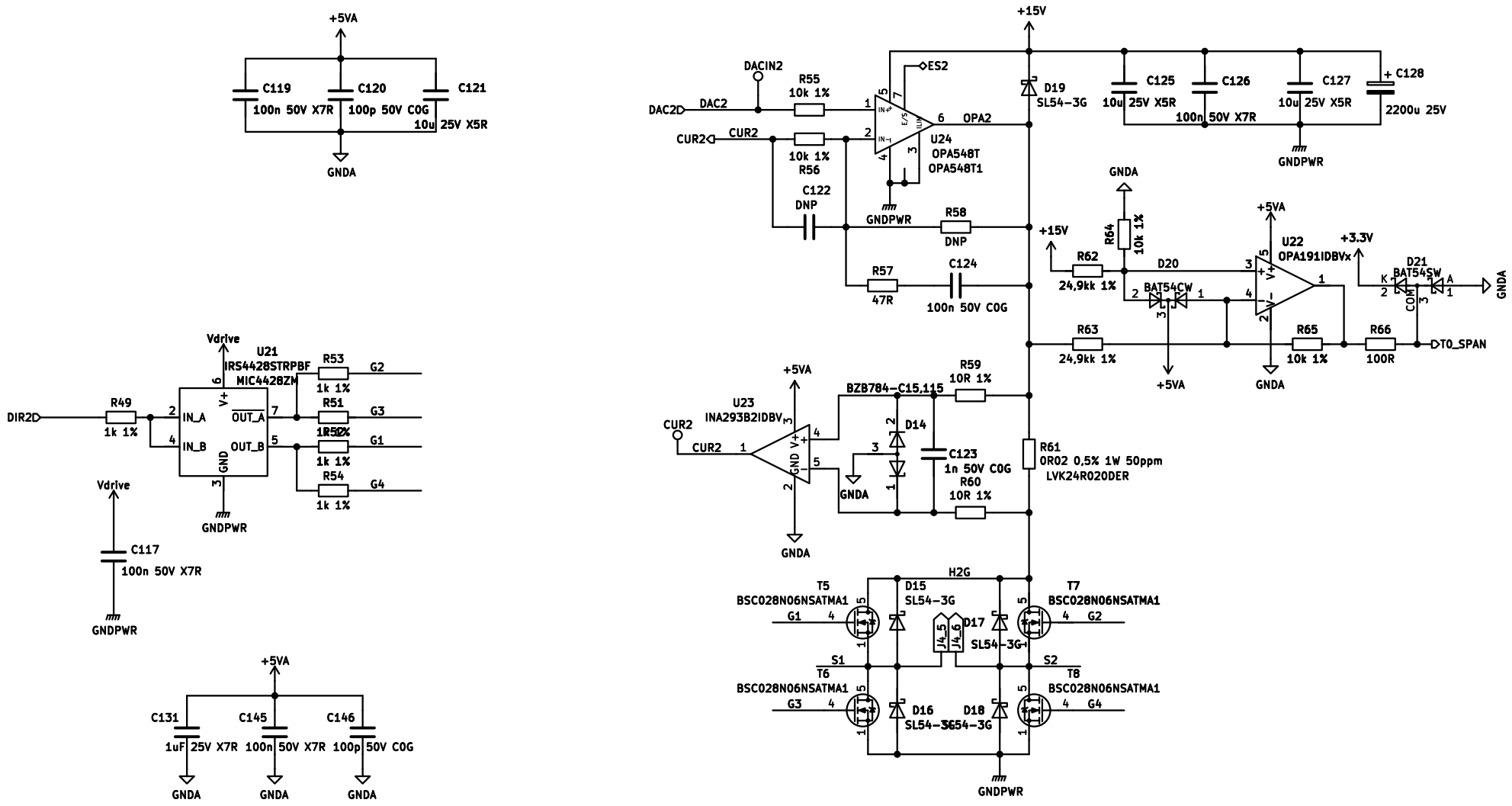
Sheet: /Power amplifier 1/
File: power1.kicad_sch

Title: Compensation coils driver 3x3A for Kasli system

Size: A4	Date: 2023-11-17	Rev: 3_Artiq
KiCad E.D.A. kicad 7.0.1		Id: 6/9



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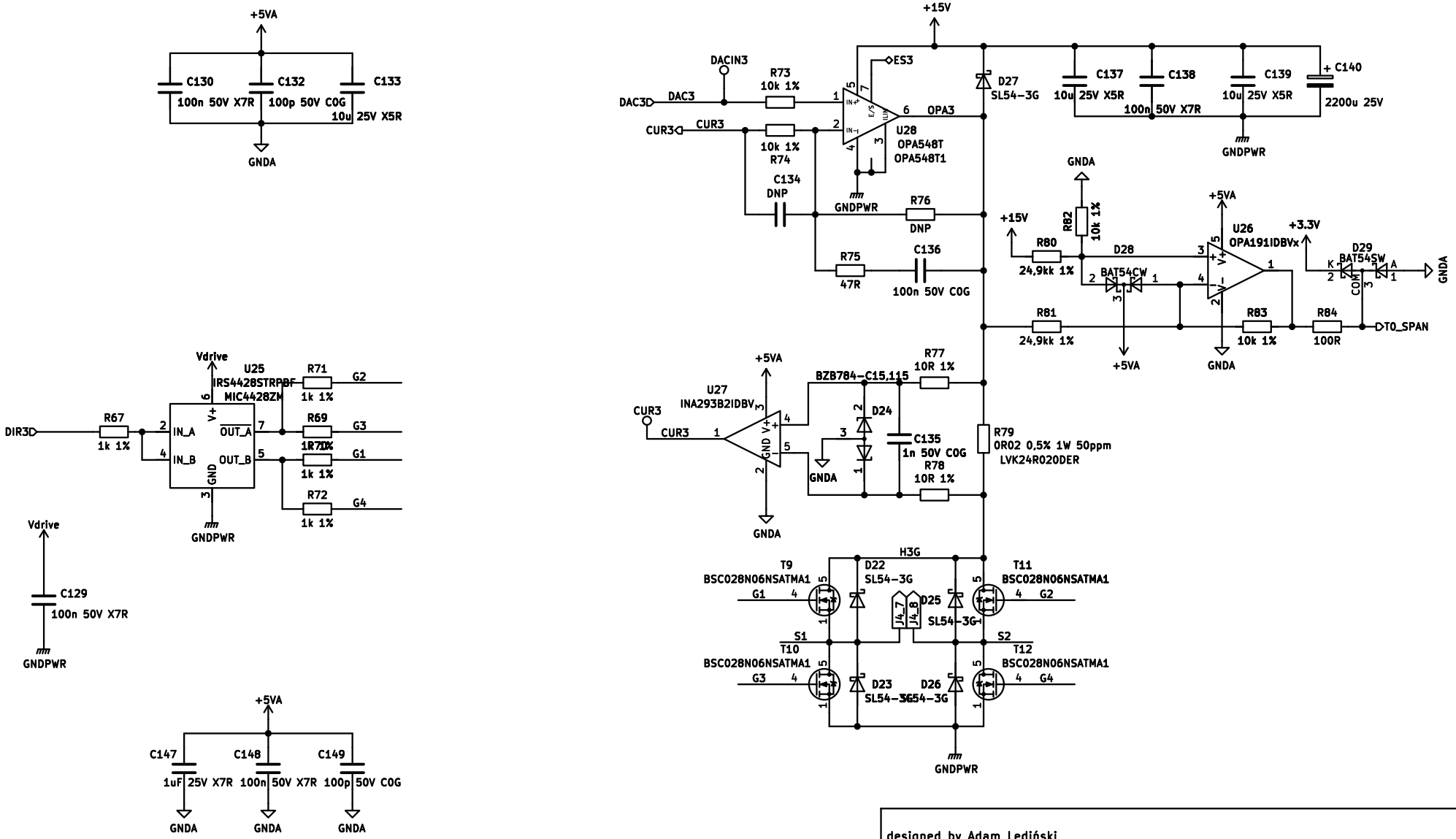
Sheet: /Power amplifier 2/
File: power2.kicad_sch

Title: Compensation coils driver 3x3A for Kasli system

Size: A4	Date: 2023-11-17	Rev: 3_Artiq
KiCad E.D.A. kicad 7.0.1		Id: 7/9



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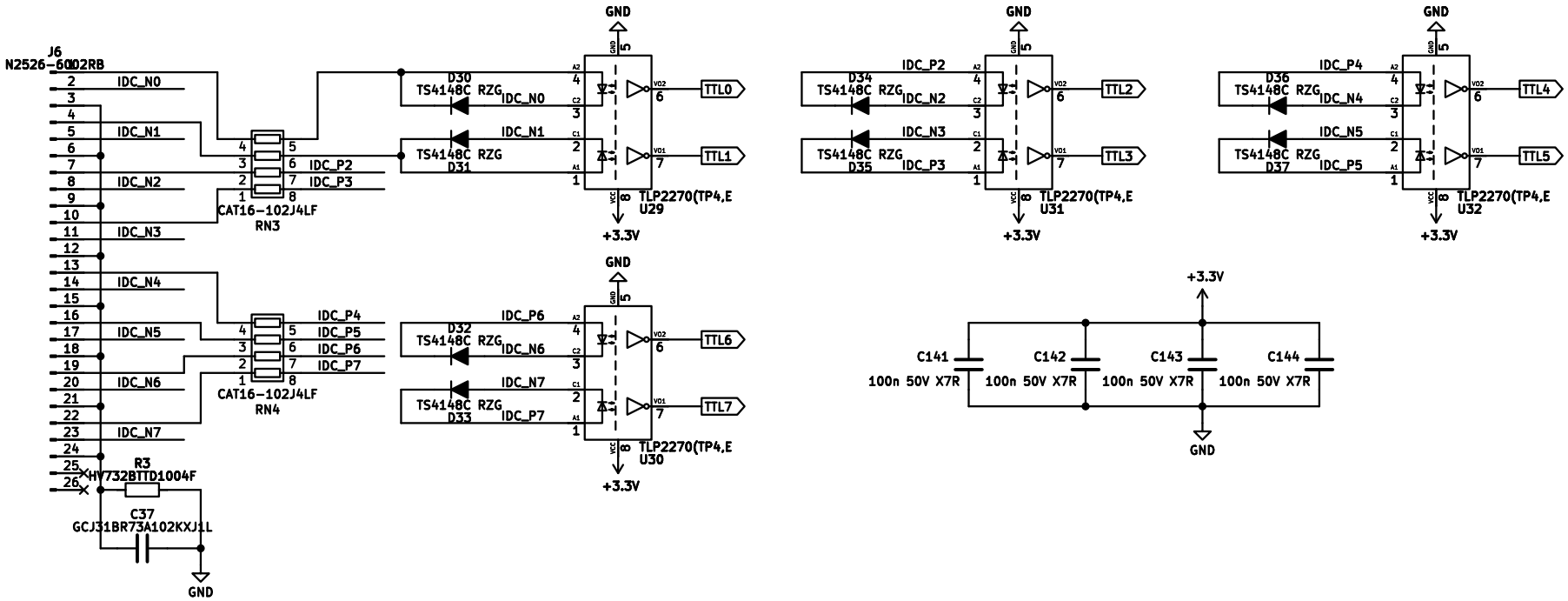
Sheet: /Power amplifier 3/
File: power3.kicad_sch

Title: Compensation coils driver 3x3A for Kasli system

Size: A4	Date: 2023-11-17	Rev: 3_Artiq
KiCad E.D.A. kicad 7.0.1		Id: 8/9



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Sheet: /digital_inputs/
File: digital_inputs.kicad_sch

Title: Compensation coils driver 3x3A for Kasli system

Size: A4	Date: 2023-11-17	Rev: 3_Artiq
KiCad E.D.A. kicad 7.0.1		Id: 9/9