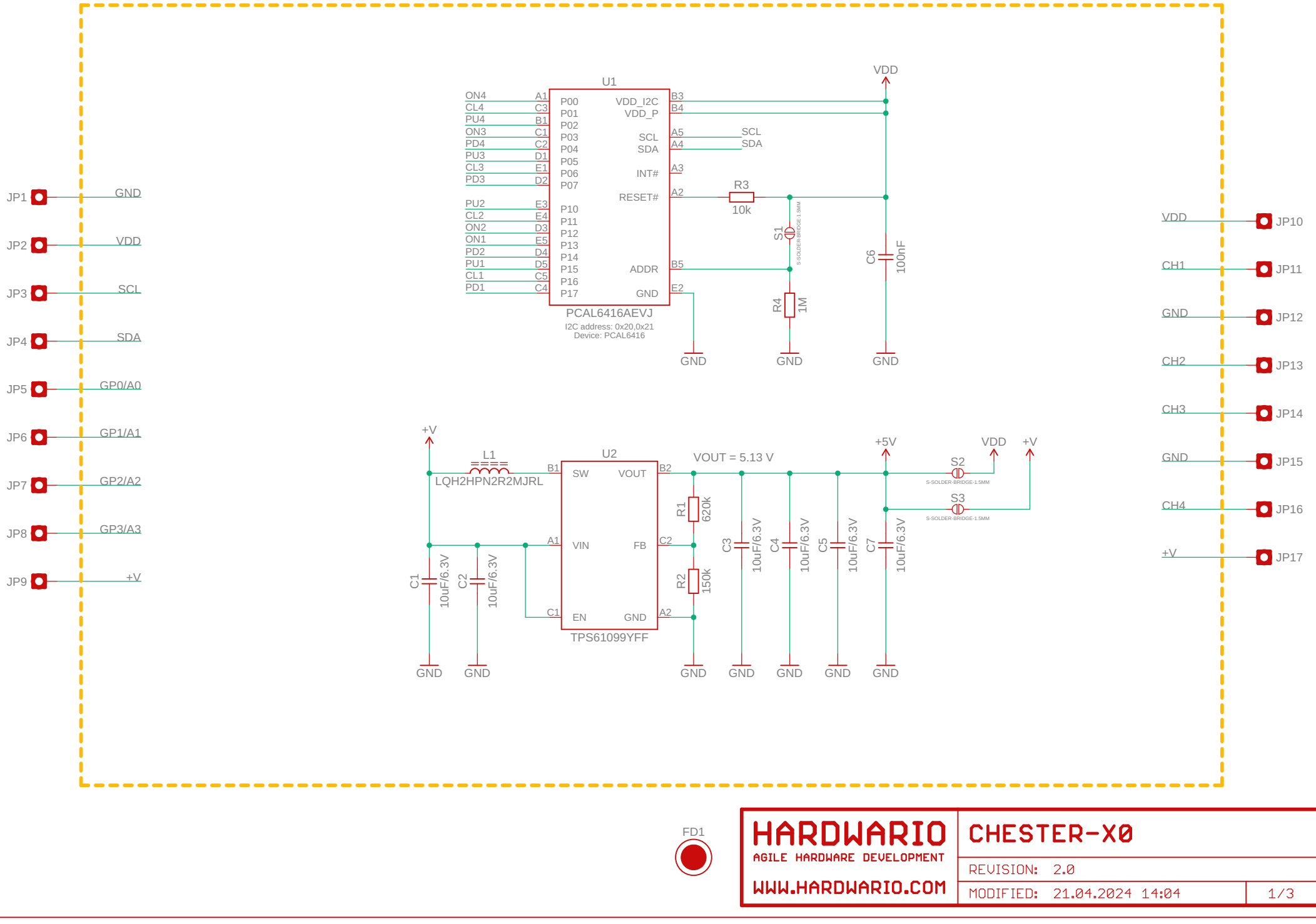
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GND
JP2
VDD
JP3
SCL
JP4
SDA
JP5
GP0/A0
JP6
GP1/A1
JP7
GP2/A2
JP8
GP3/A3
JP9
+V
U1
ON4 A1
CL4 C3
PU4 B1
ON3 C1
PD4 C2
PU3 D1
CL3 E1
PD3 D2
PU2 E3
CL2 E4
ON2 D3
ON1 E5
PD2 D4
PU1 D5
CL1 C5
PD1 C4
P00
P01
P02
P03
P04
P05
P06
P07
P10
P11
P12
P13
P14
P15
P16
P17
VDD_I2C
VDD_P
SCL
SDA
INT#
RESET#
ADDR
GND
B3
B4
A5
A4
A3
A2
B5
E2
PCAL6416AEVJ
I2C address: 0x20,0x21
Device: PCAL6416
VDD
SCL
SDA
R3
10k
S1
S-SOLDER-BRIDGE-1.9MM
R4
1M
C6
100nF
GND
GND
GND
+V
L1
LQH2HPN2R2MJRL
U2
SW
VOUT
VIN
FB
EN
GND
B1
B2
A1
C2
C1
A2
TPS61099YFF
VOUT = 5.13 V
R1
620k
R2
150k
C1
10uF/6.3V
C2
10uF/6.3V
C3
10uF/6.3V
C4
10uF/6.3V
C5
10uF/6.3V
C7
10uF/6.3V
+5V
VDD
+V
S2
S3
S-SOLDER-BRIDGE-1.5MM
VDD
JP10
CH1
JP11
GND
JP12
CH2
JP13
CH3
JP14
GND
JP15
CH4
JP16
+V
JP17
FD1
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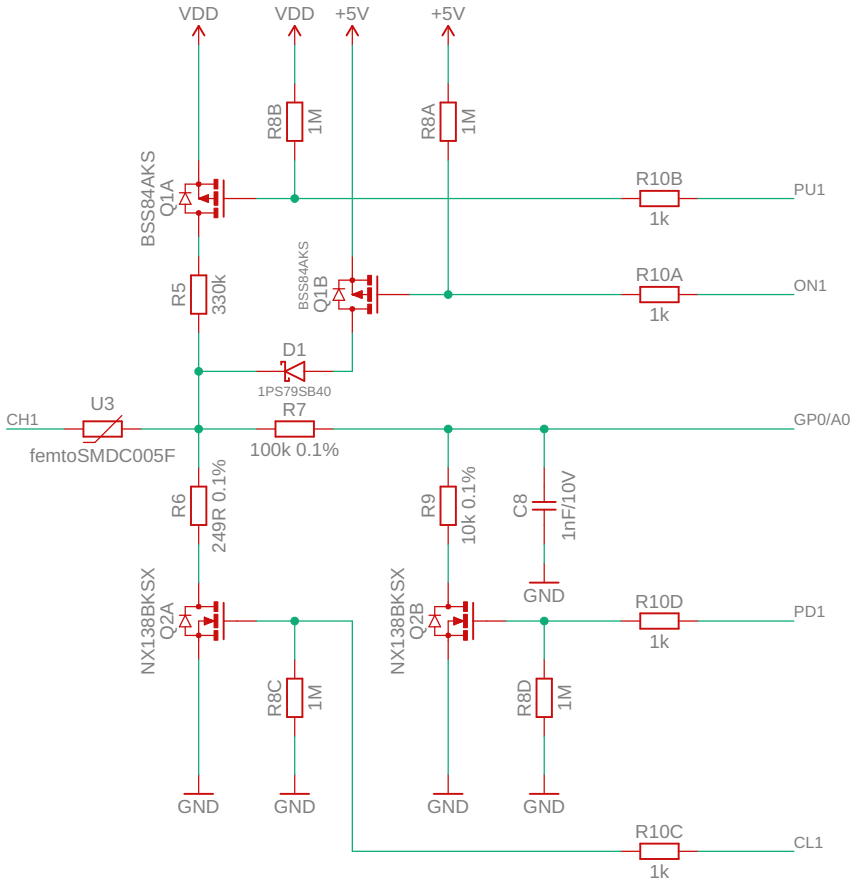
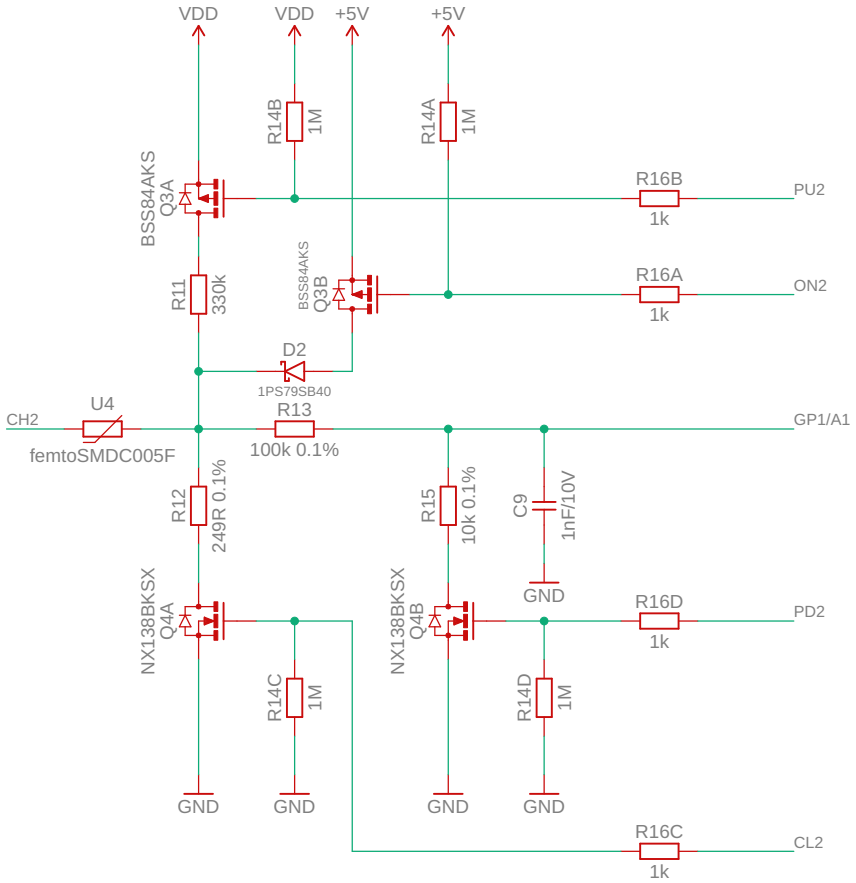
CHANNEL 1



CHANNEL 2



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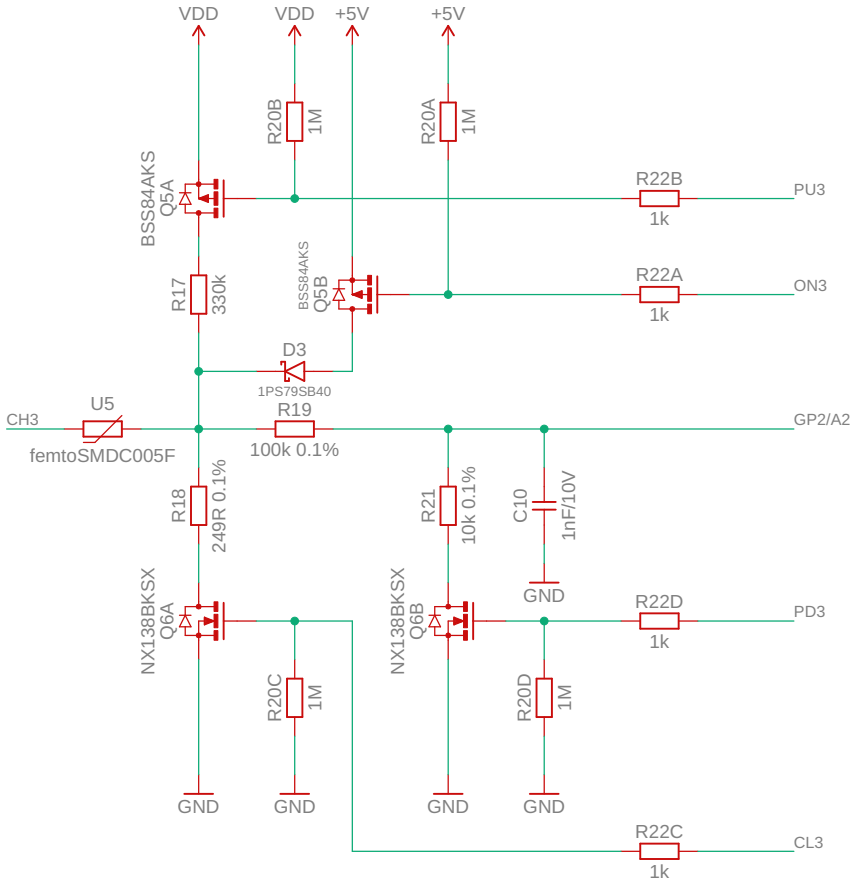
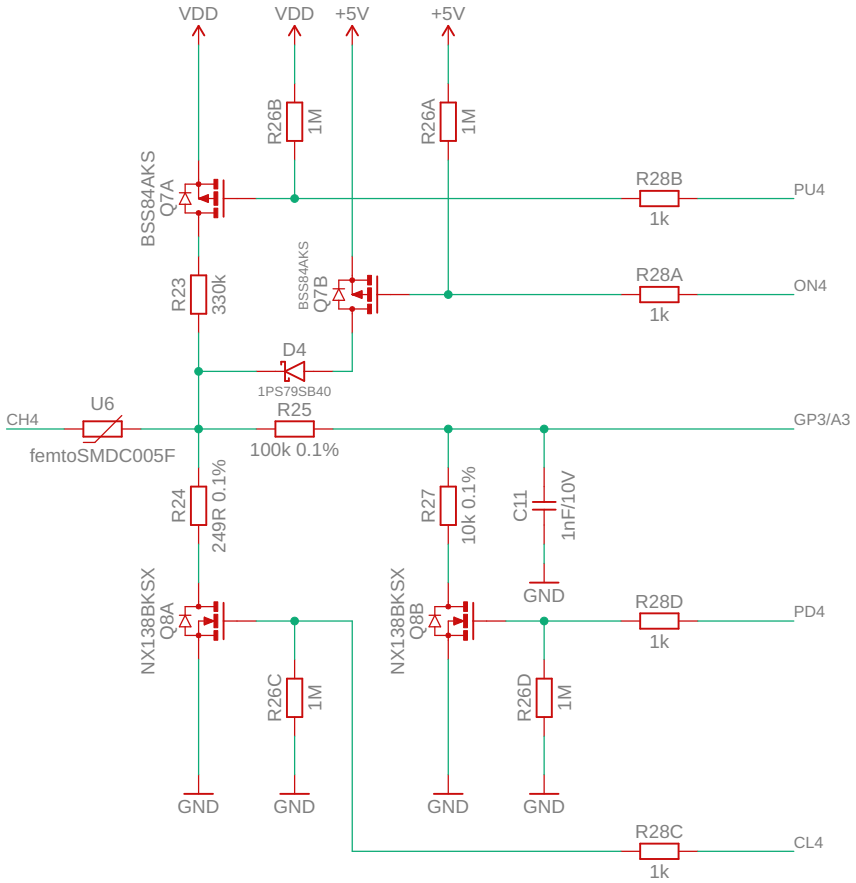
CHANNEL 3



CHANNEL 4



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