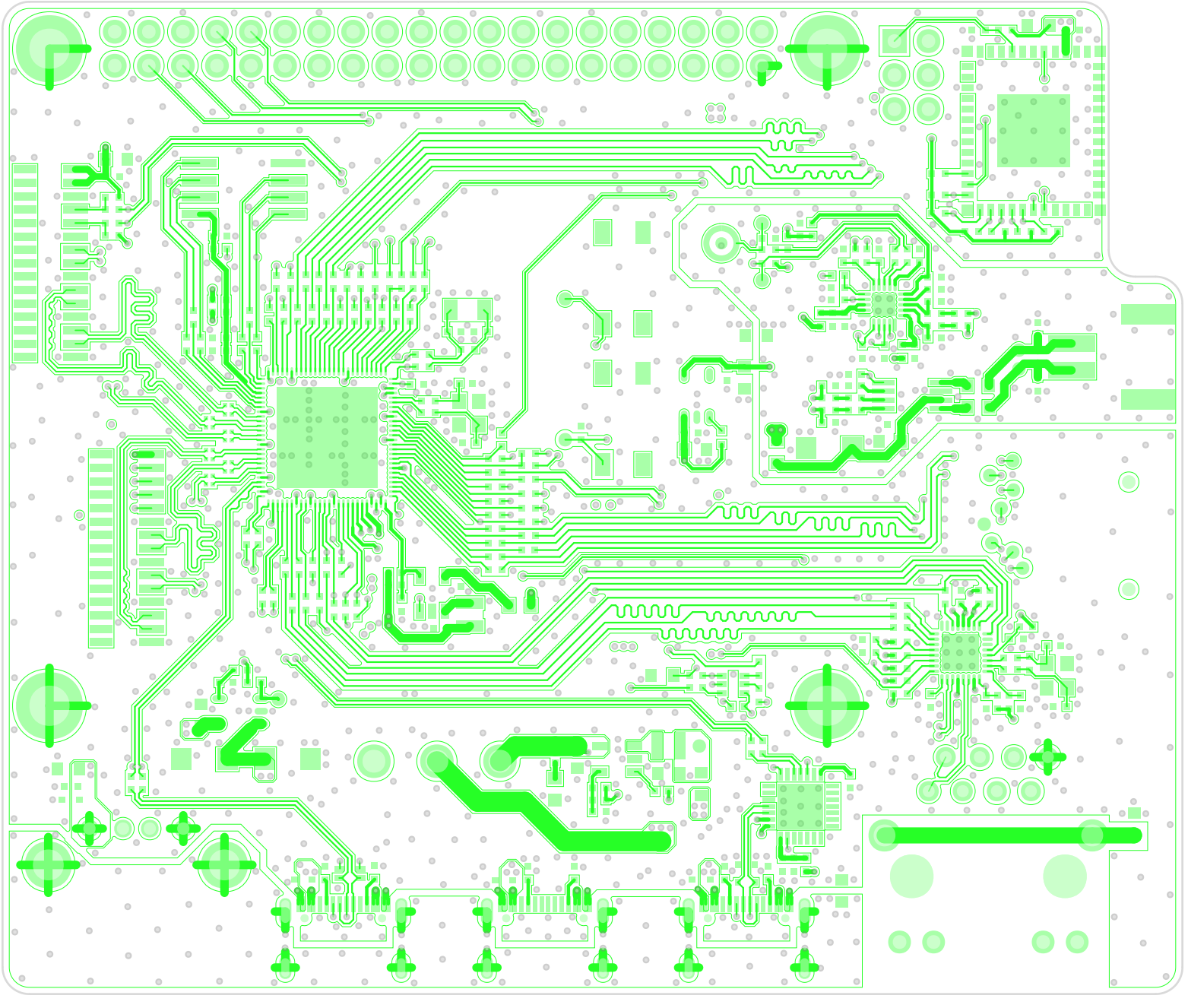
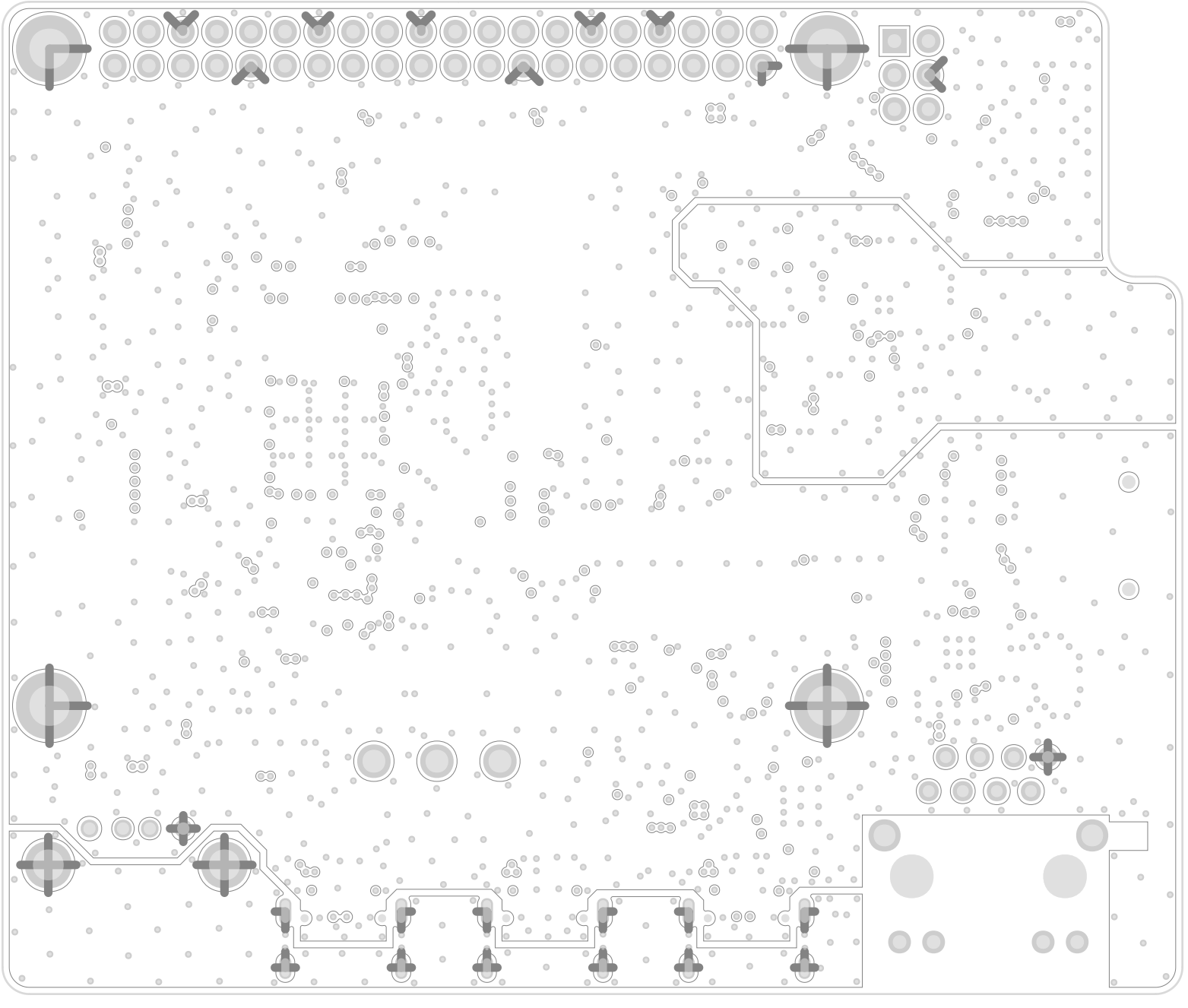
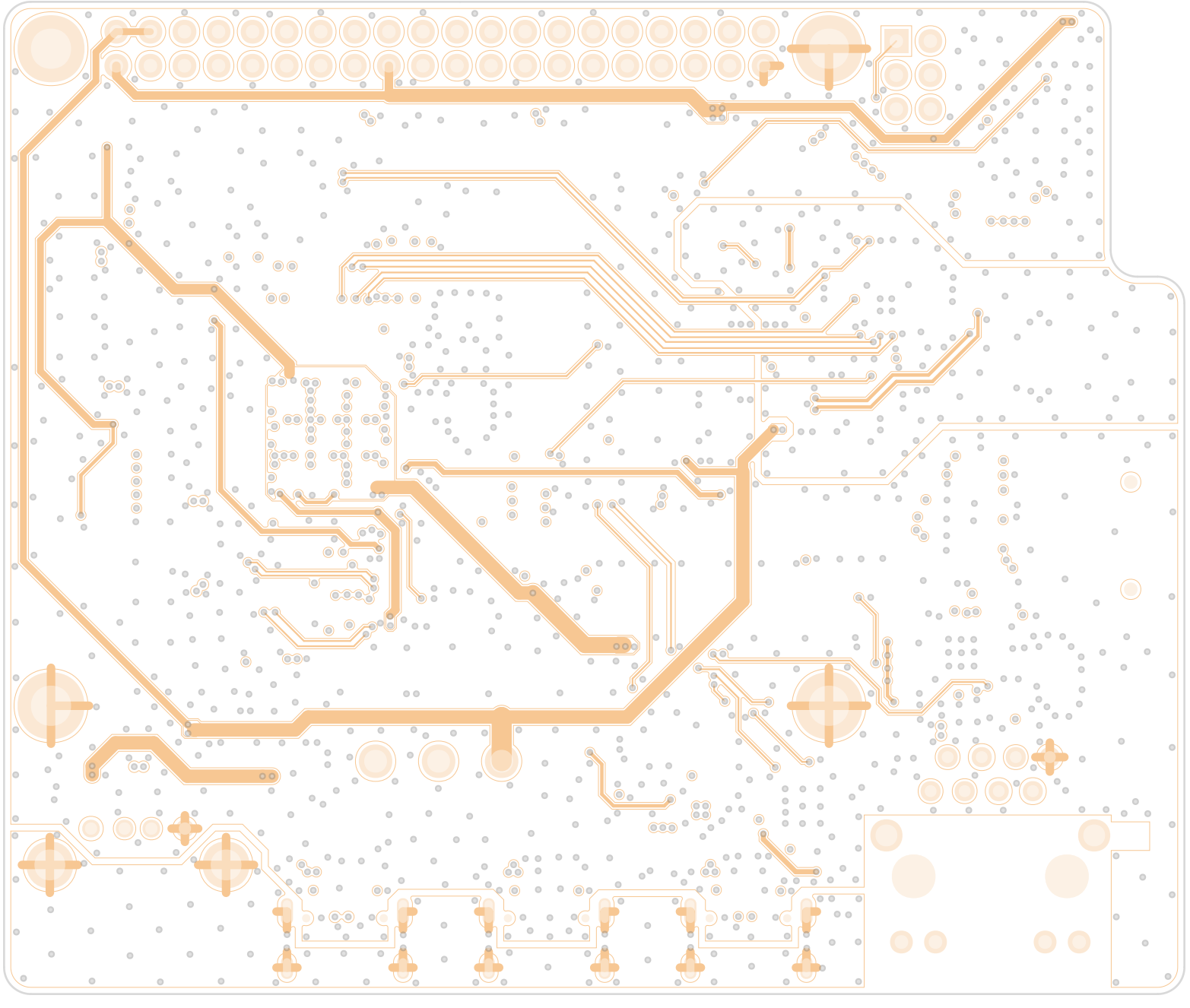
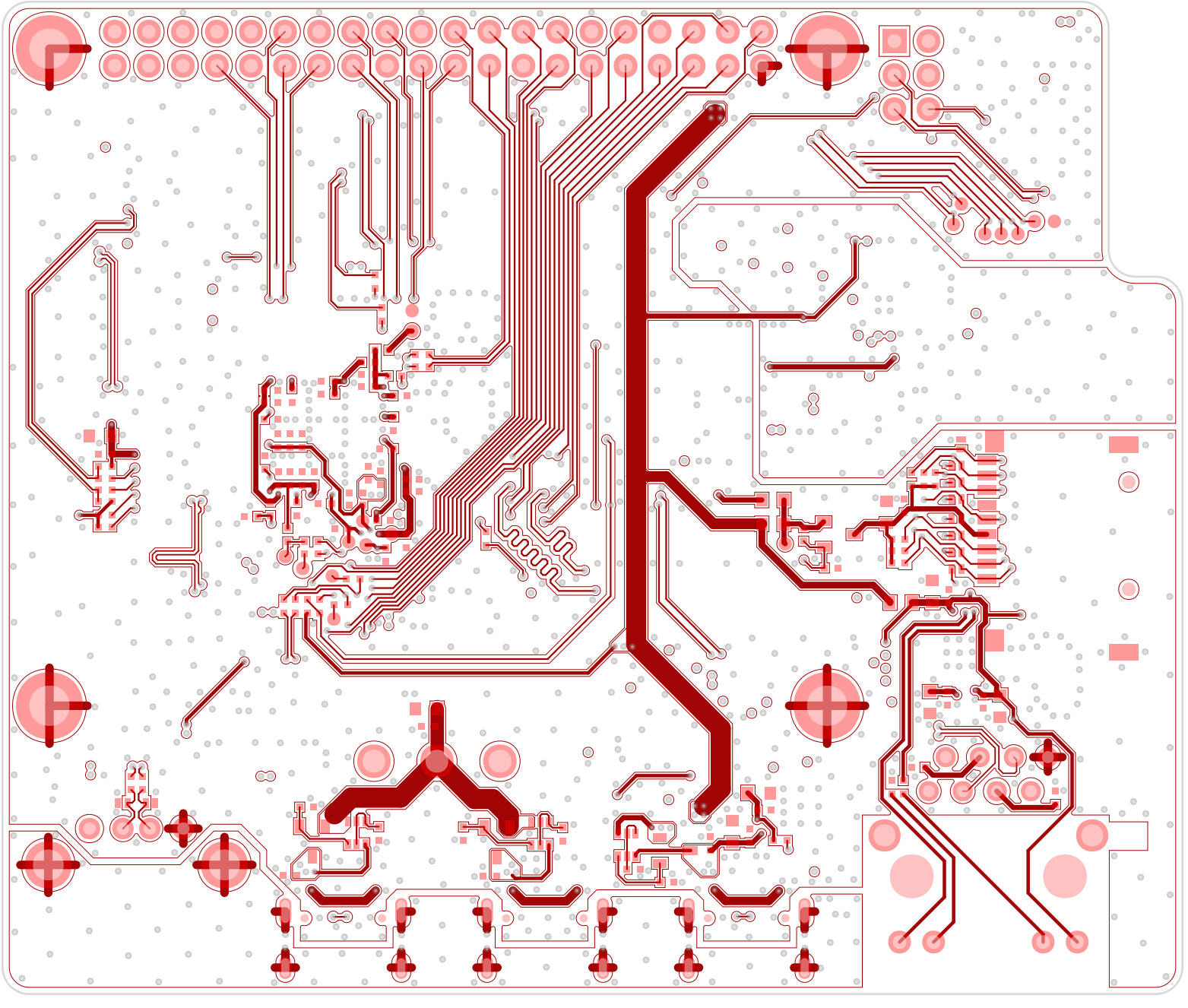


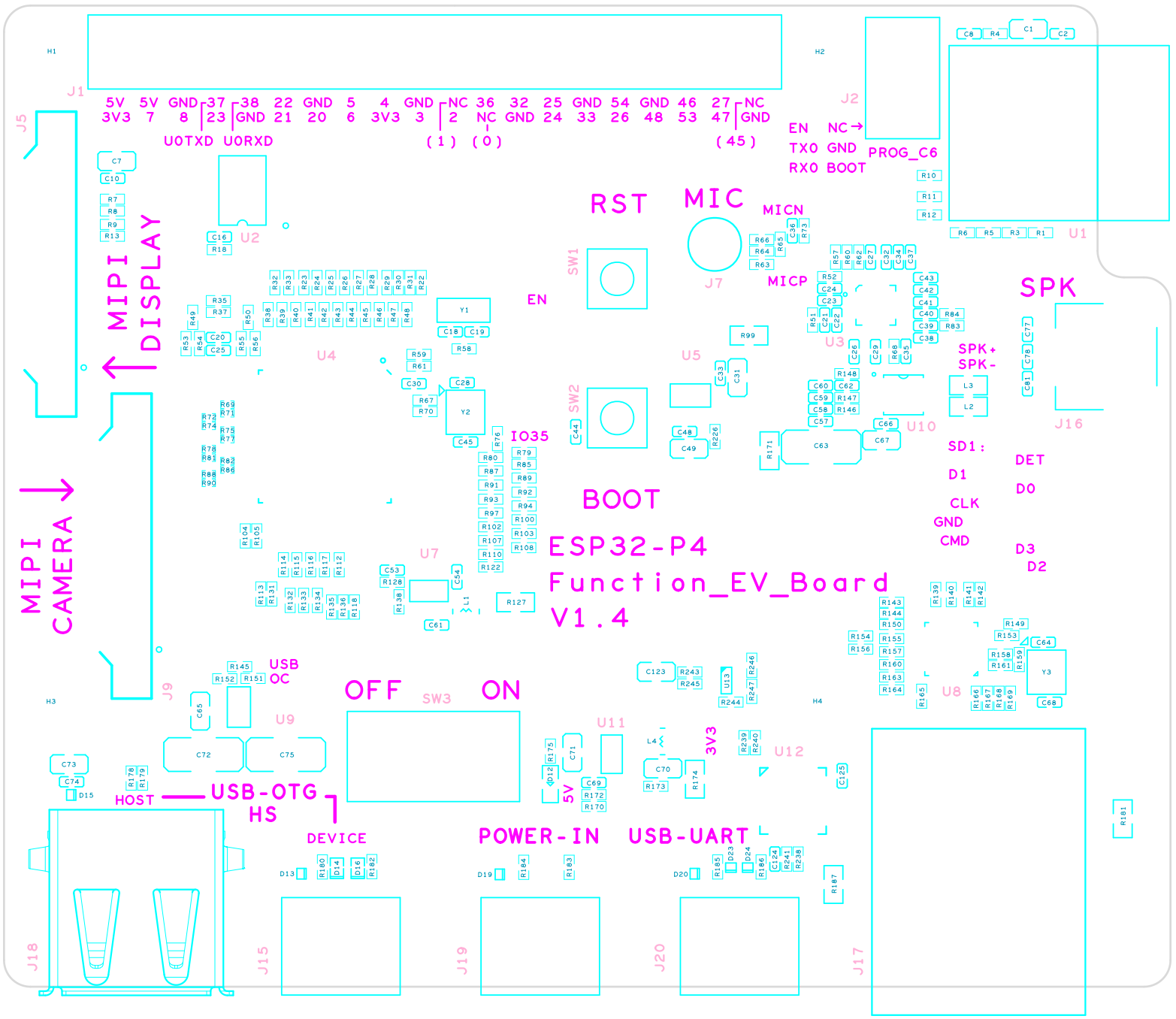
ART FILM - L2_GND

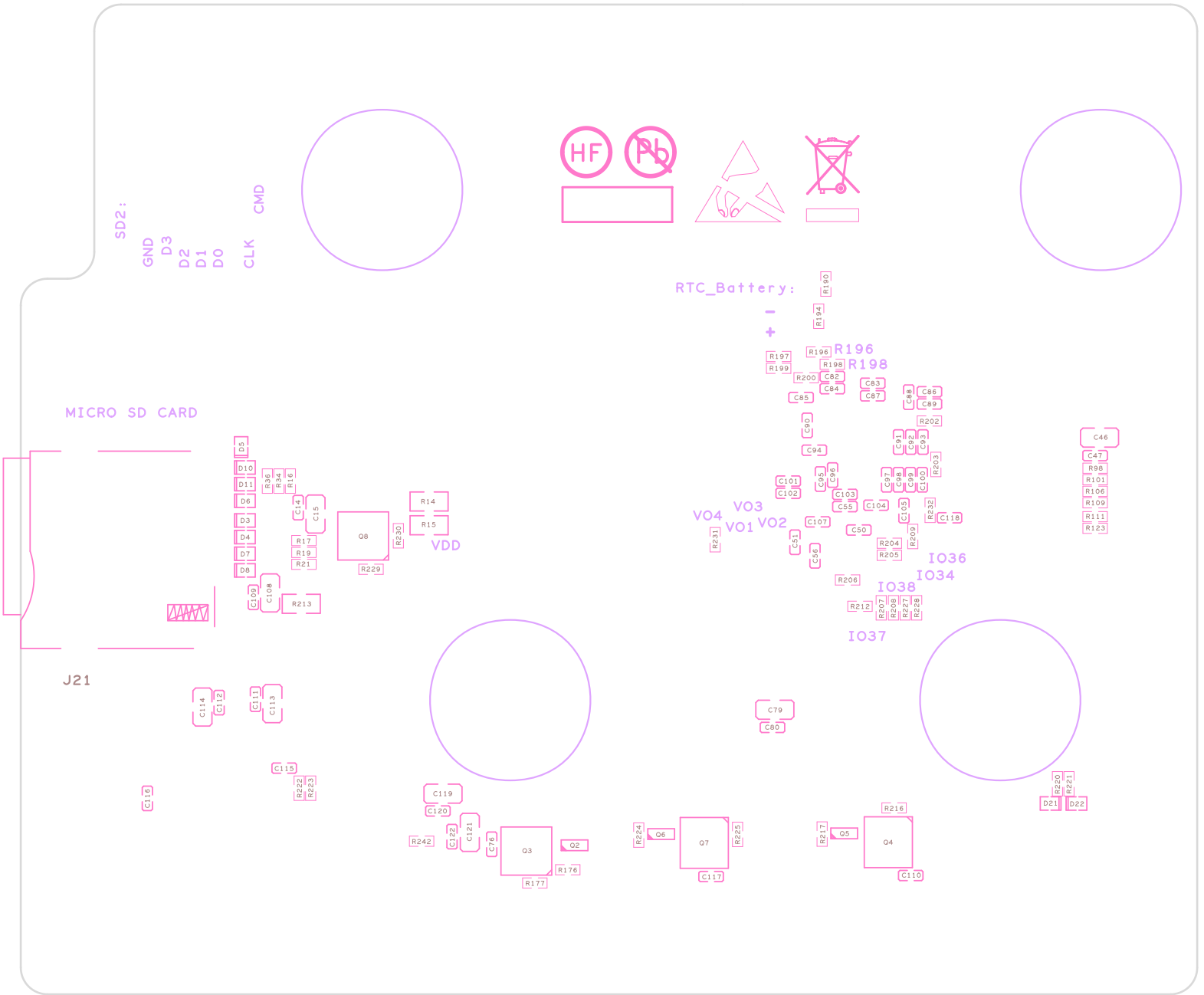


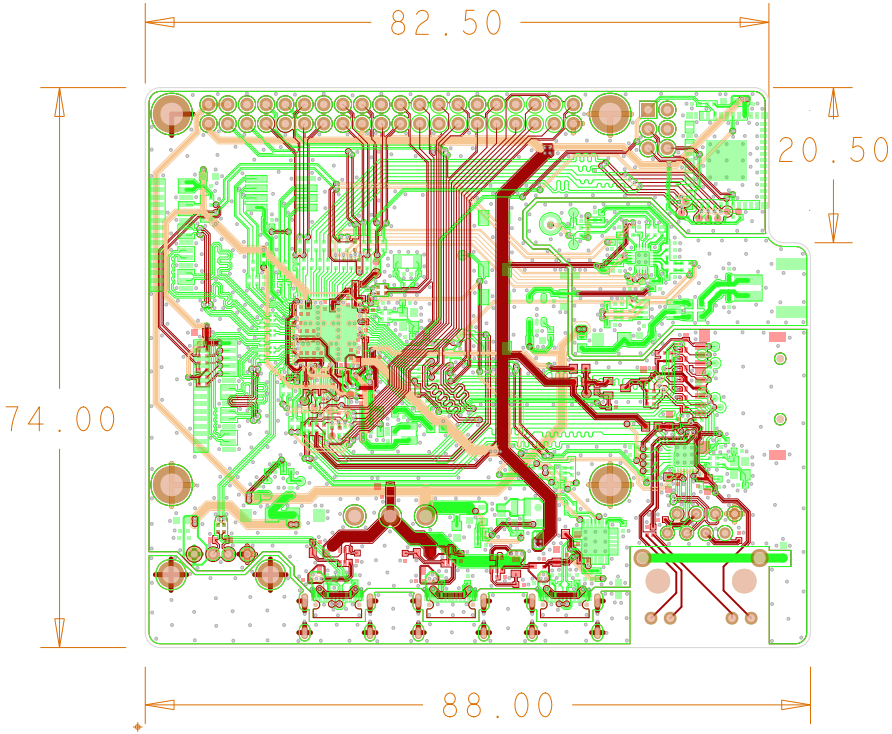
ART FILM - L2_GND






J1
5V 5V GND 37 38 22 GND 5 4 GND NC 36 32 25 GND 54 GND 46 27 NC
3V3 7 8 23 GND 21 20 6 3V3 3 2 NC GND 24 33 26 48 53 47 GND
U0TXD U0RXD
(1) (0)
(45)
J2
EN NC
TX0 GND
RX0 BOOT
PROG_C6
J5
MIPI DISPLAY
MIPI CAMERA
J9
RST
MIC
MICN
MICP
J7
SW1
SW2
EN
U2
U4
U5
U3
U10
U1
SPK
SPK+
SPK-
J16
SD1:
D1
CLK
GND
CMD
DET
D0
D3
D2
IO35
BOOT
ESP32-P4
Function_EV_Board
V1.4
U7
U8
U9
U11
U12
USB
OC
OFF
SW3
ON
3V3
5V
HOST
USB-OTG
HS
DEVICE
POWER-IN
USB-UART
J18
J15
J19
J20
J17


SD2:
GND
D3
D2
D1
D0
CLK
CMD
MICRO SD CARD
J21
RTC_Battery:
R196
R198
VDD
VO4
VO3
VO1
VO2
IO36
IO34
IO38
IO37


82.50
20.50
74.00
88.00