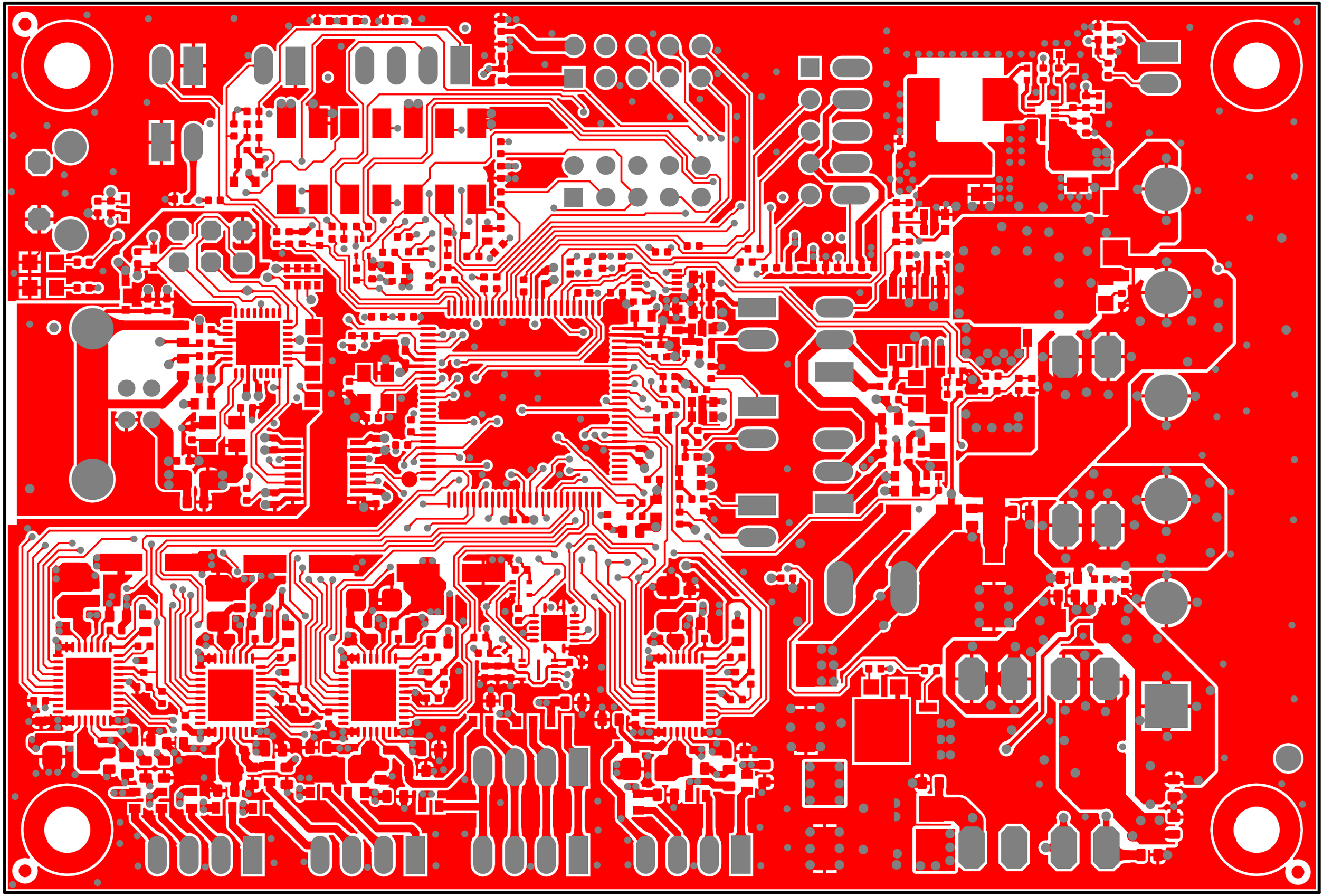
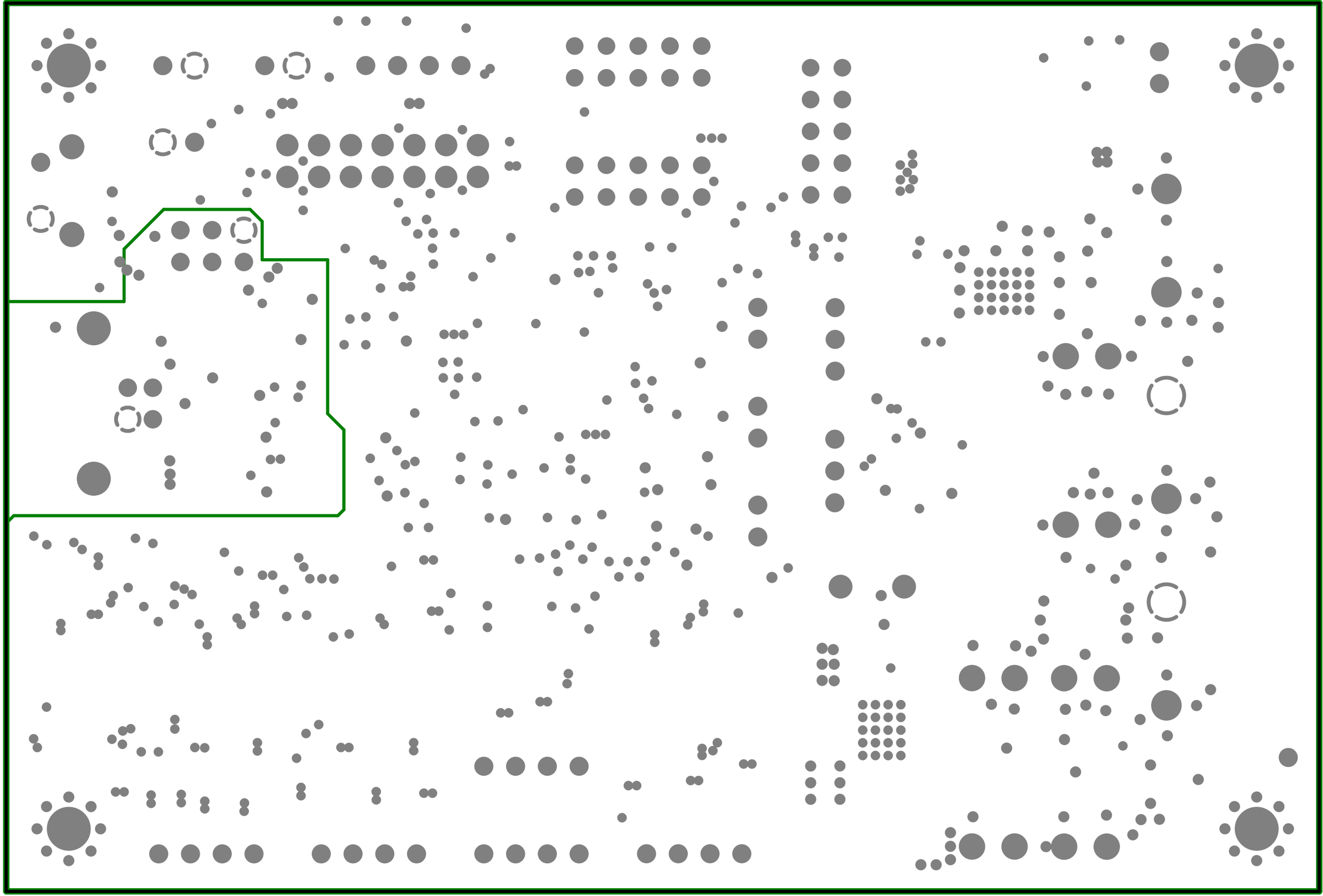
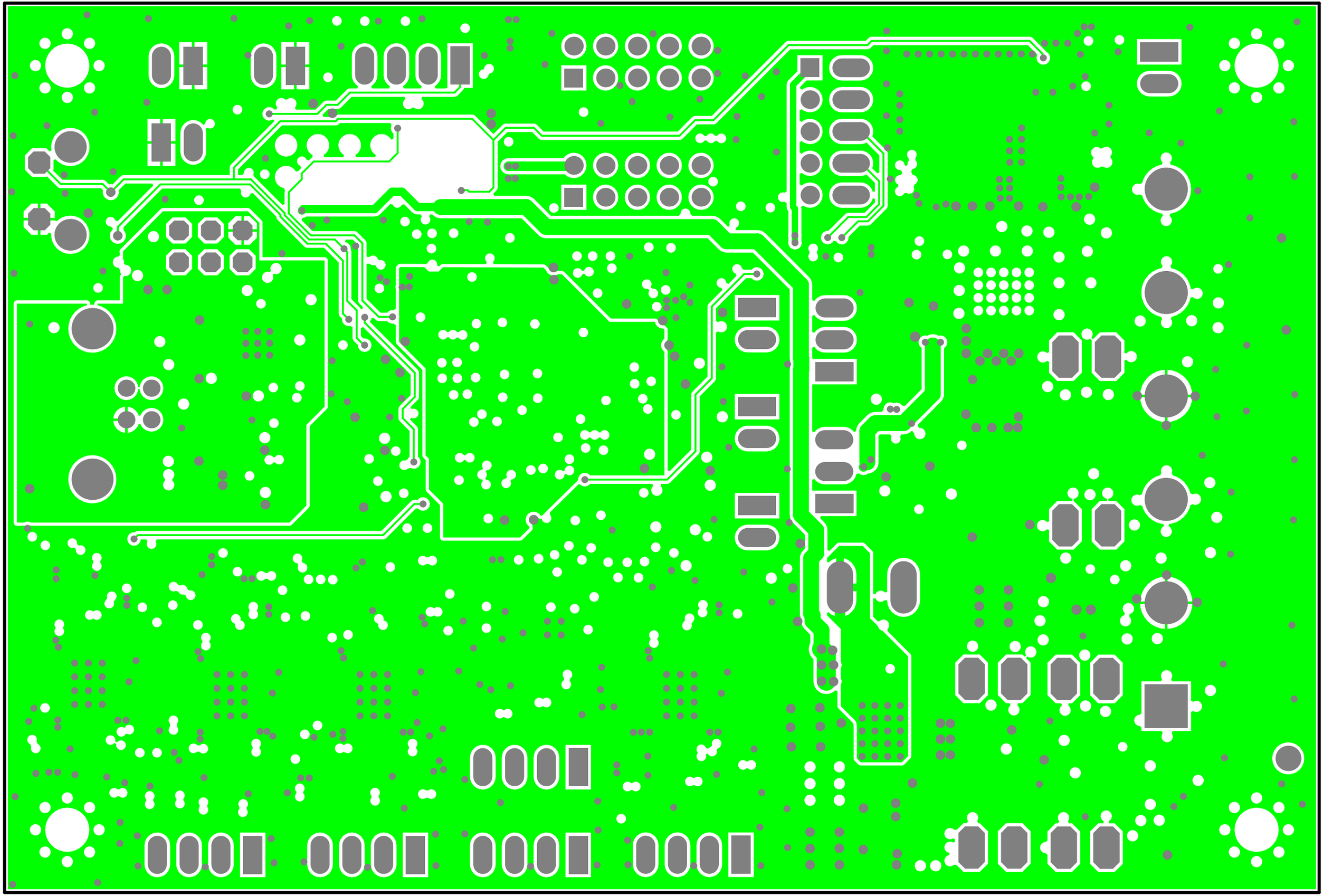
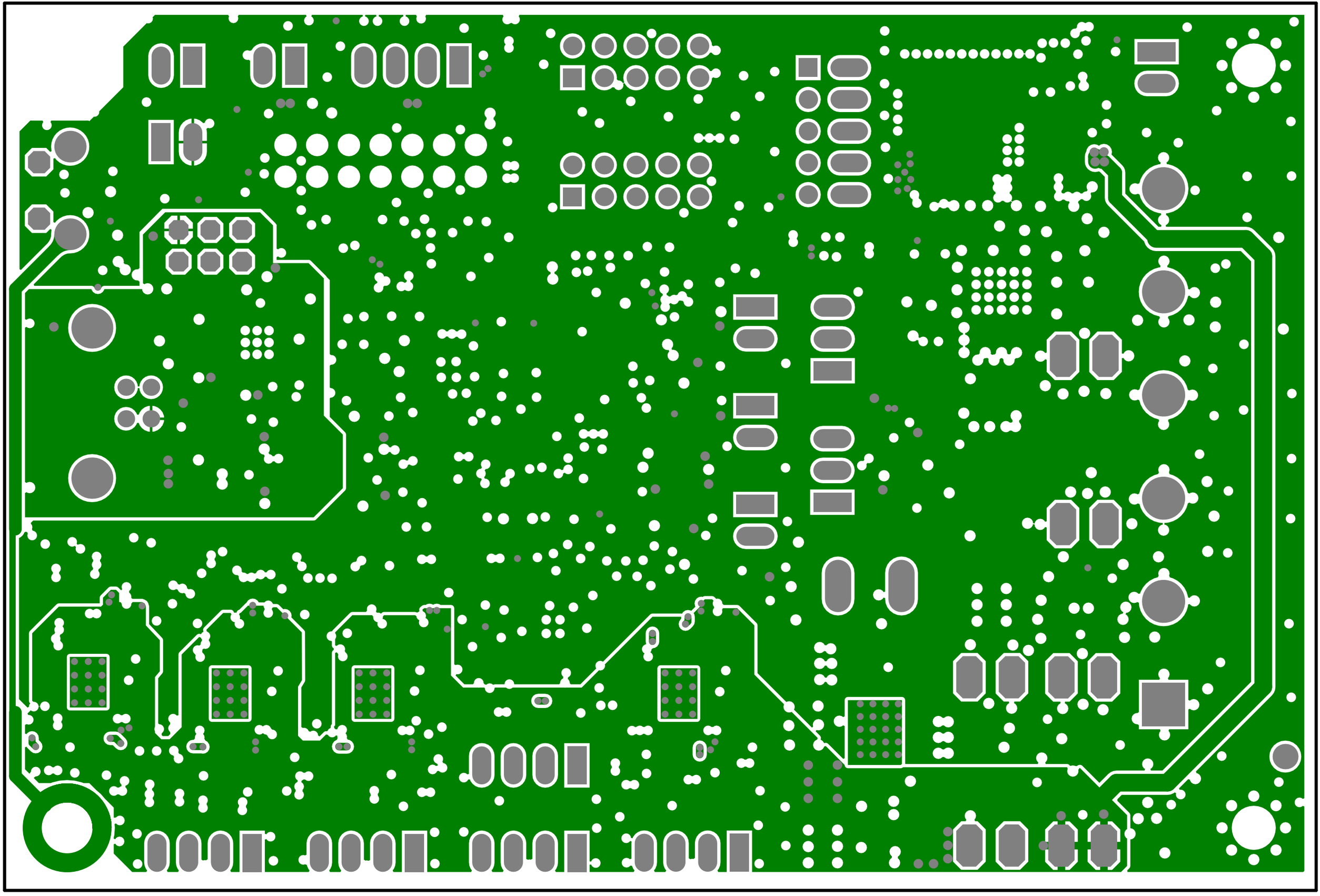
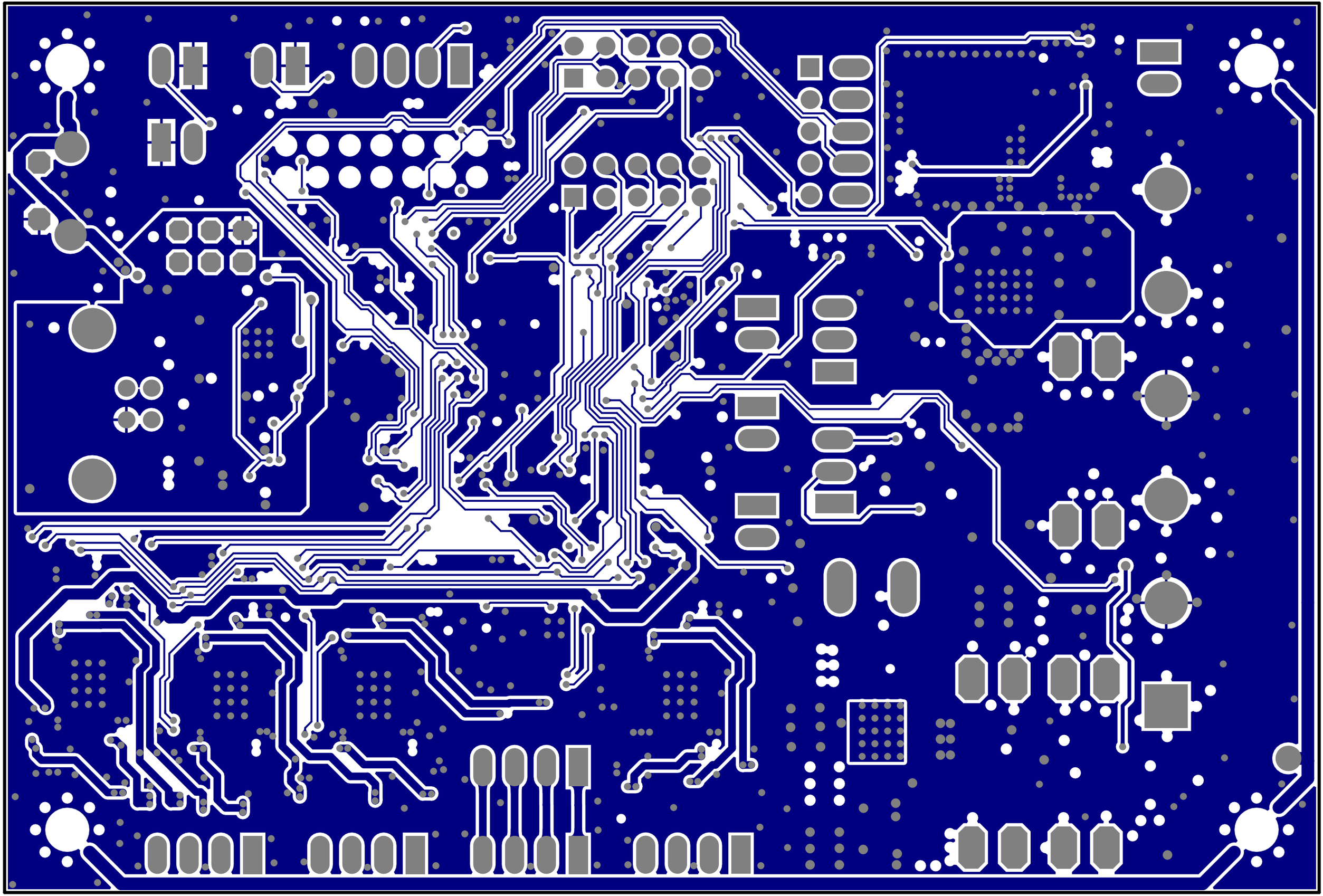
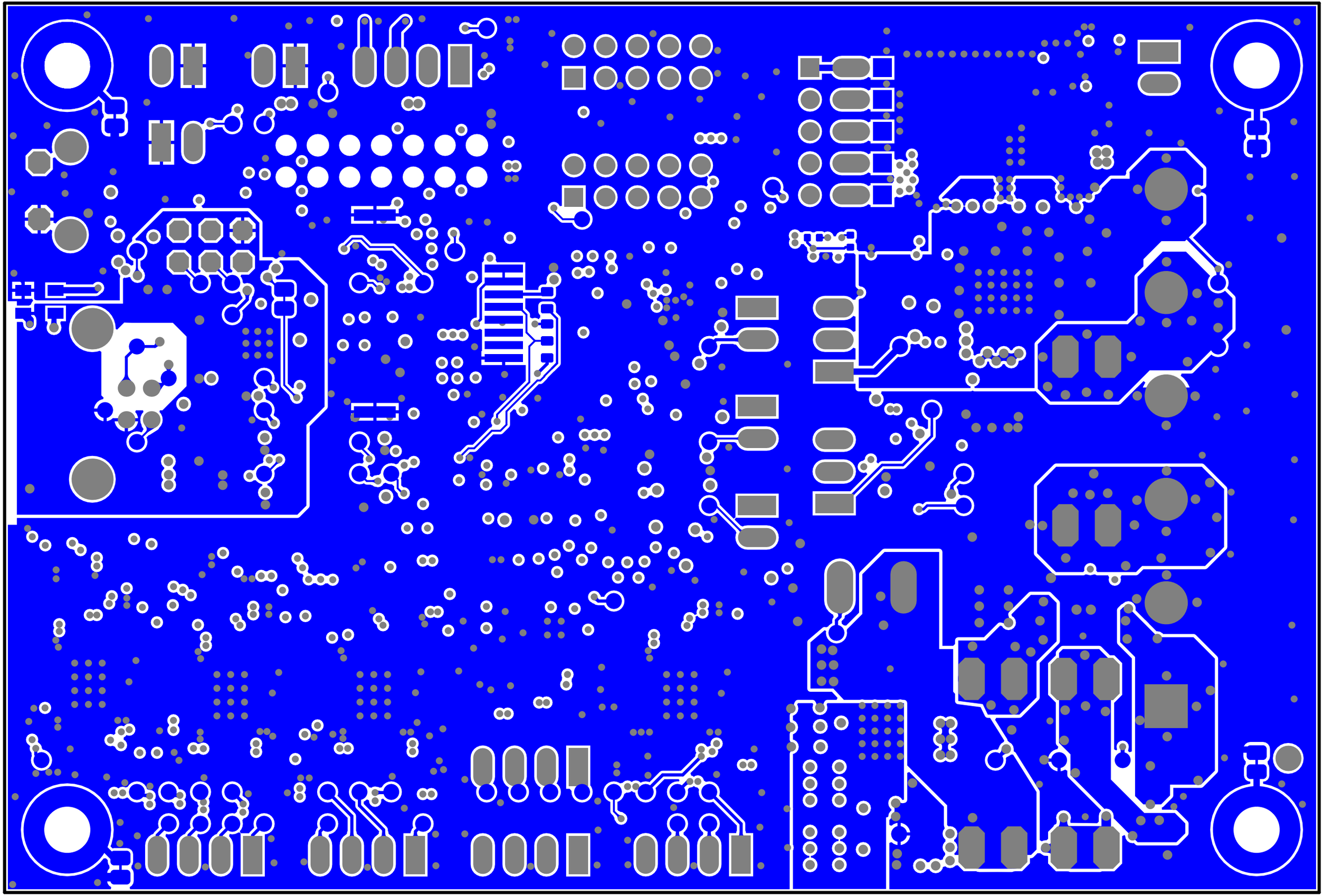


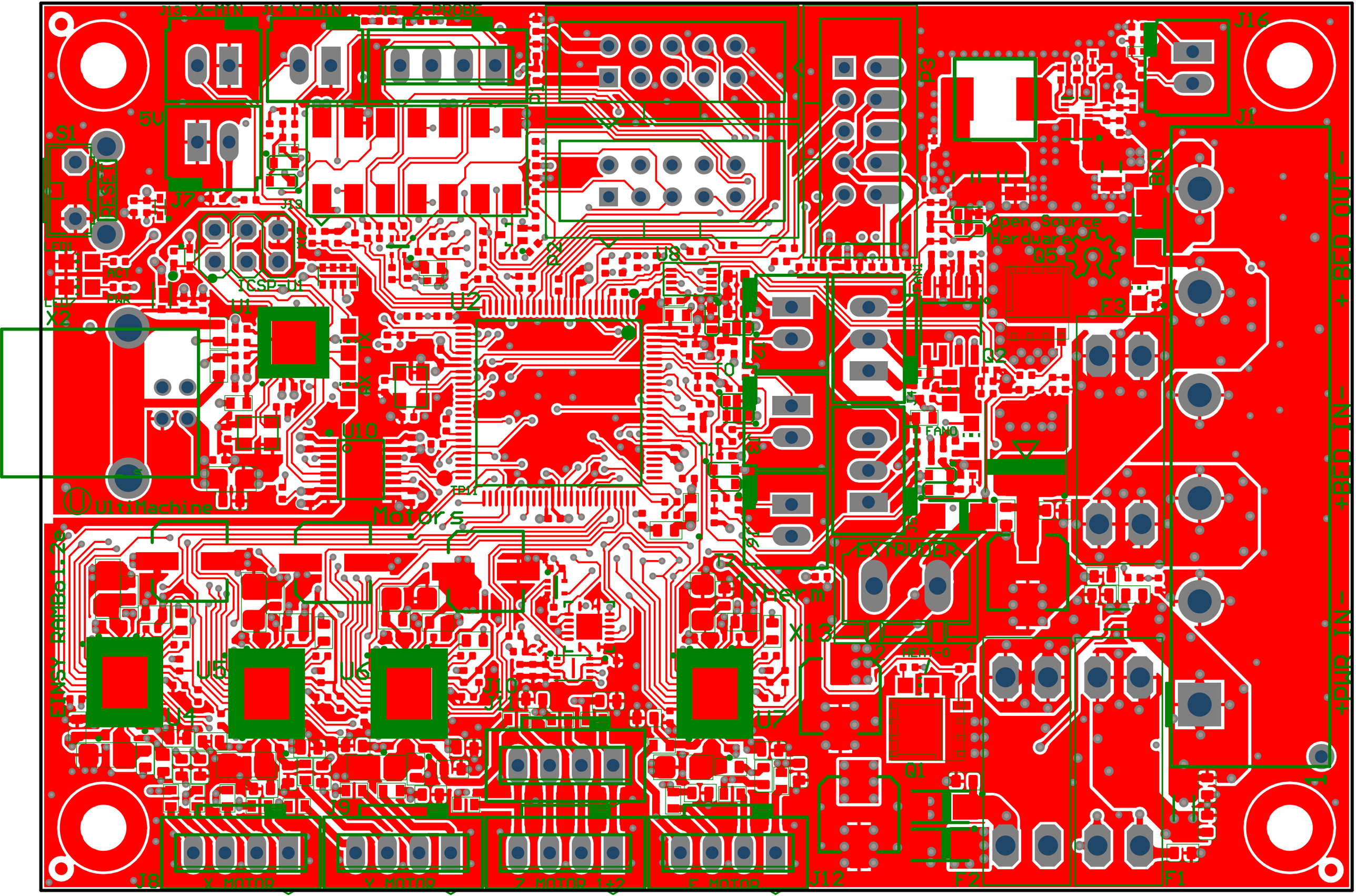


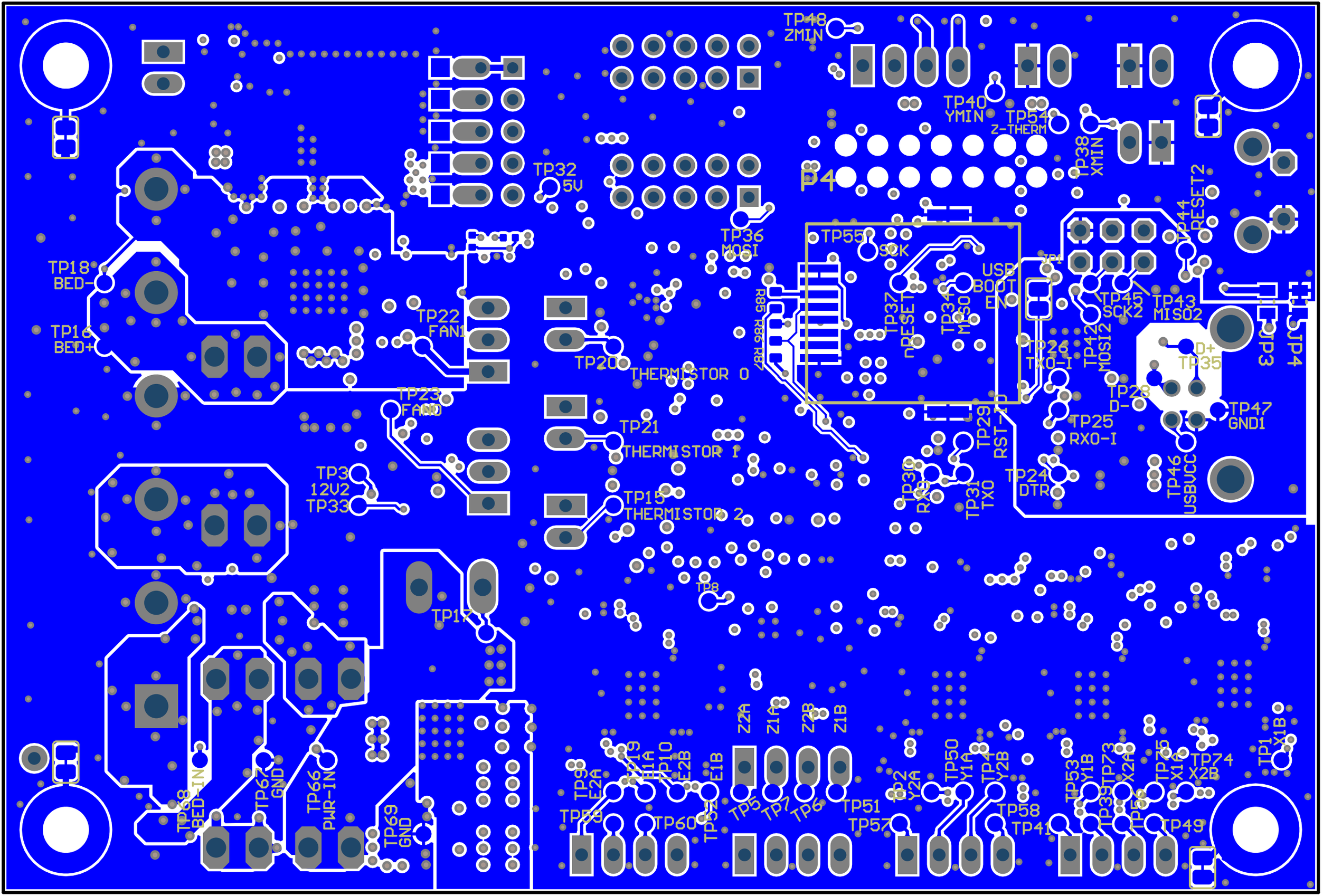
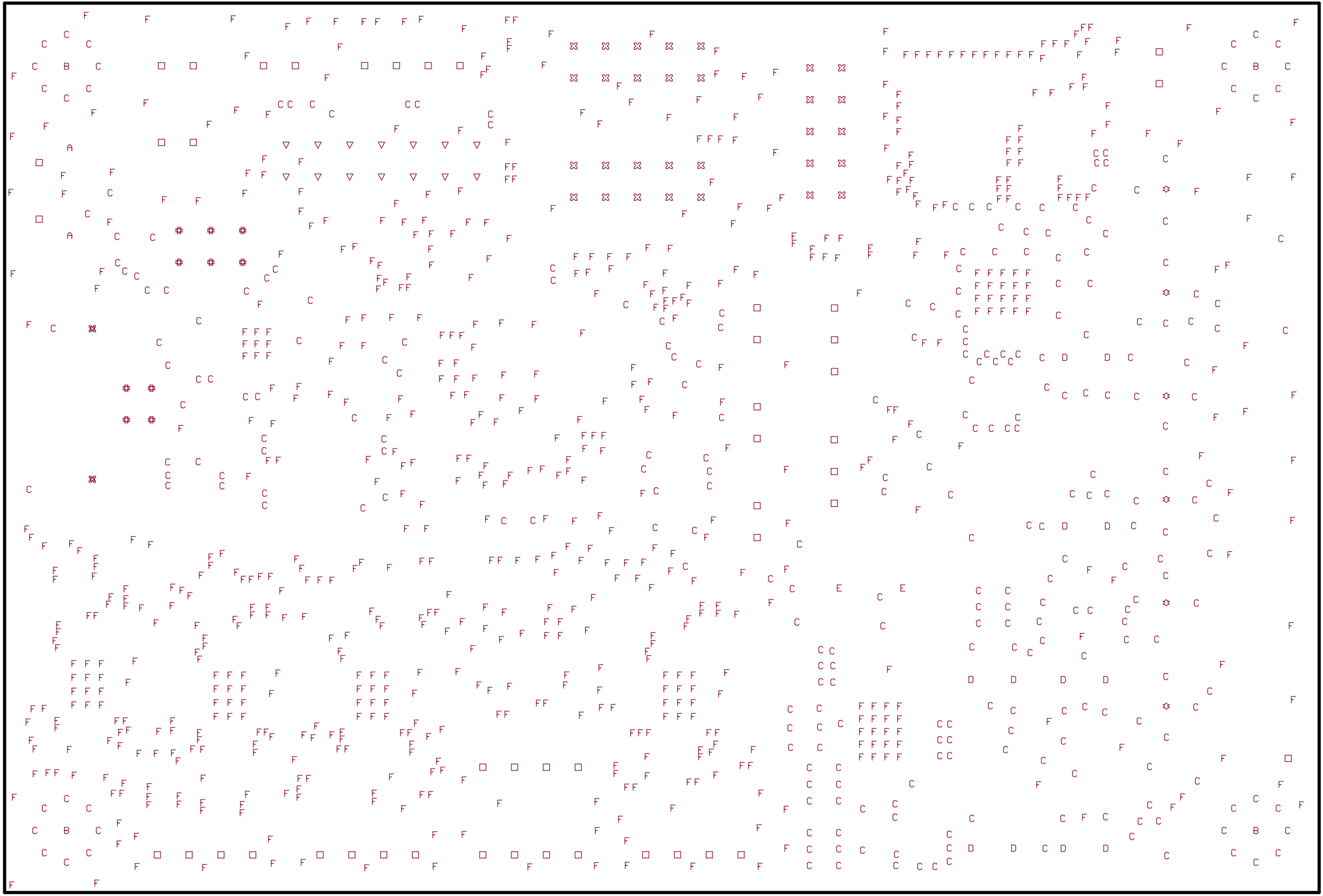









J13 X-MIN
J14 Y-MIN
J15 Z-PROBE
J16
J1
S1
RESET
5V
J7
J9
LED1
ACT
PWR
ICSP-U1
U1
X2
U2
U8
U10
U11
UltiMachine
Motors
EINSY RAMBo1.2c
U5
U6
U7
J10
J11
J8
X MOTOR
Y MOTOR
Z MOTOR 1+2
E MOTOR
J12
Therm
X13
HEAT-0
Q1
Q2
Q3
Q5
F3
F2
F1
EXTRUDER
FAN0
Open Source Hardware
BED
+BED OUT -
+PWR IN -


TP48
ZMIN
TP40
YMIN
TP54
Z-THERM
TP38
XMIN
TP32
5V
P4
TP44
RESET2
TP36
MOSI
TP55
SCK
USB
BOOT
EN
JP1
TP18
BED-
TP16
BED+
TP22
FAN1
R85
R86
R87
TP37
nRESET
TP34
MISO
TP45
SCK2
TP43
MISO2
TP42
MOSI2
TP26
TXO_I
D+
TP35
JP3
JP4
TP20
THERMISTOR 0
TP23
FAN0
TP21
THERMISTOR 1
TP29
RST-P
TP28
D-
TP47
GND1
TP25
RXO-I
TP3
12V2
TP33
TP15
THERMISTOR 2
TP30
RX0
TP31
TXO
TP24
DTR
TP46
USBVCC
TP8
TP17
Z2A
Z1A
Z2B
Z1B
TP9
E2A
TP19
E1A
TP10
E2B
E1B
TP52
Y2A
TP50
Y1A
TP4
Y2B
TP53
Y1B
TP73
X2A
TP75
X1A
TP74
X2B
TP1
X1B
TP68
BED-IN
TP67
GND
TP66
PWR-IN
TP69
GND
TP59
TP60
TP5
TP7
TP6
TP51
TP57
TP58
TP41
TP39
TP56
TP49