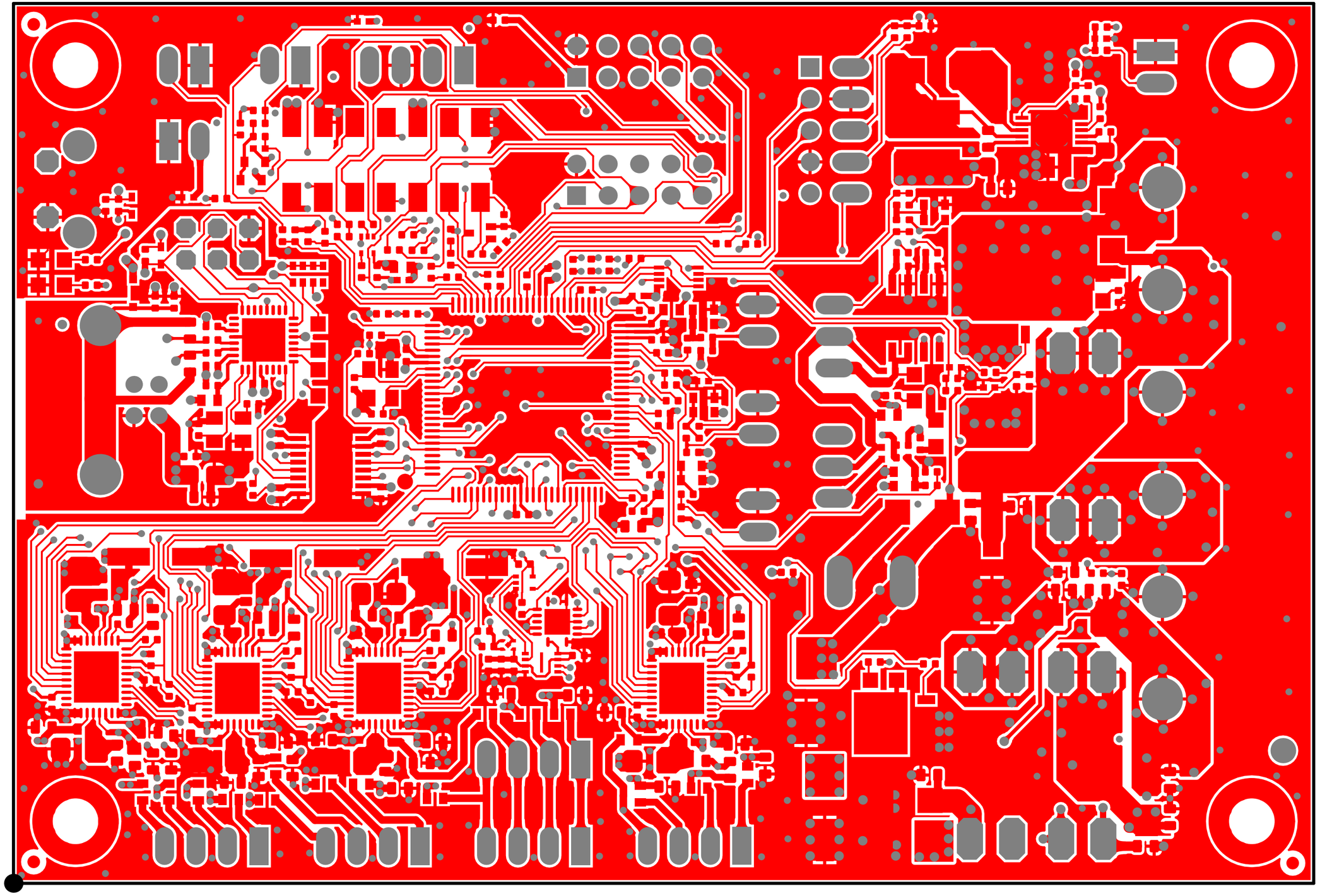
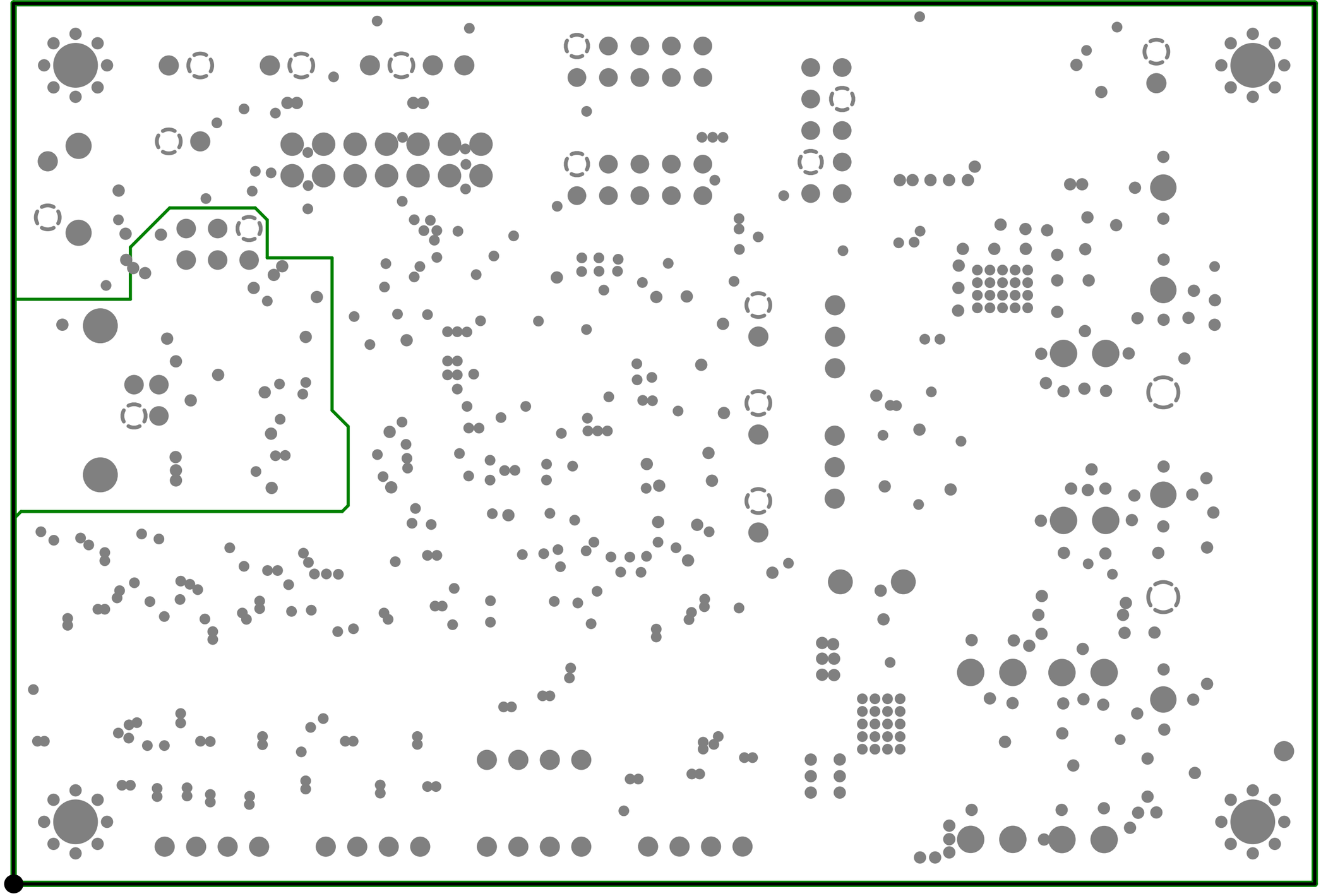
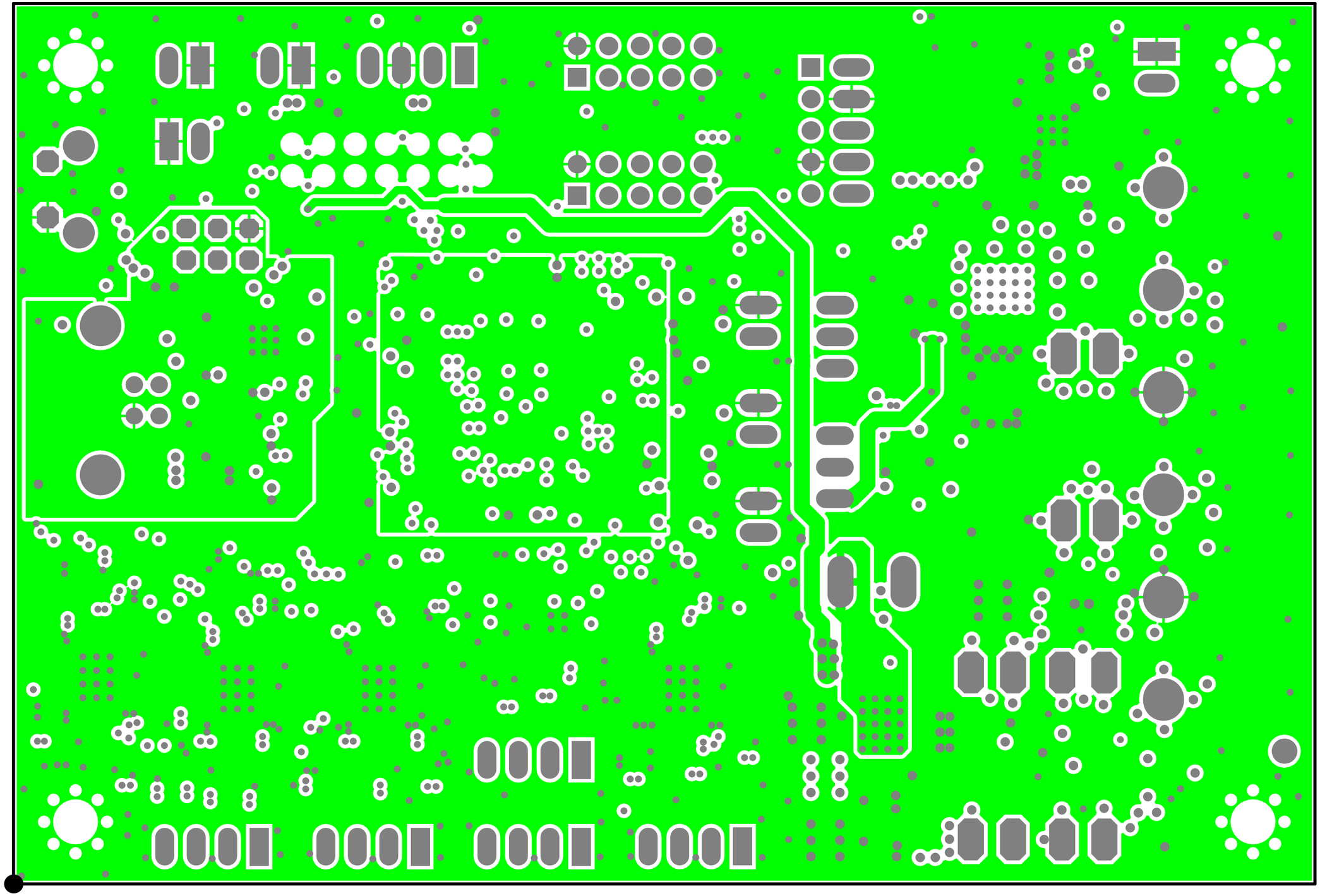
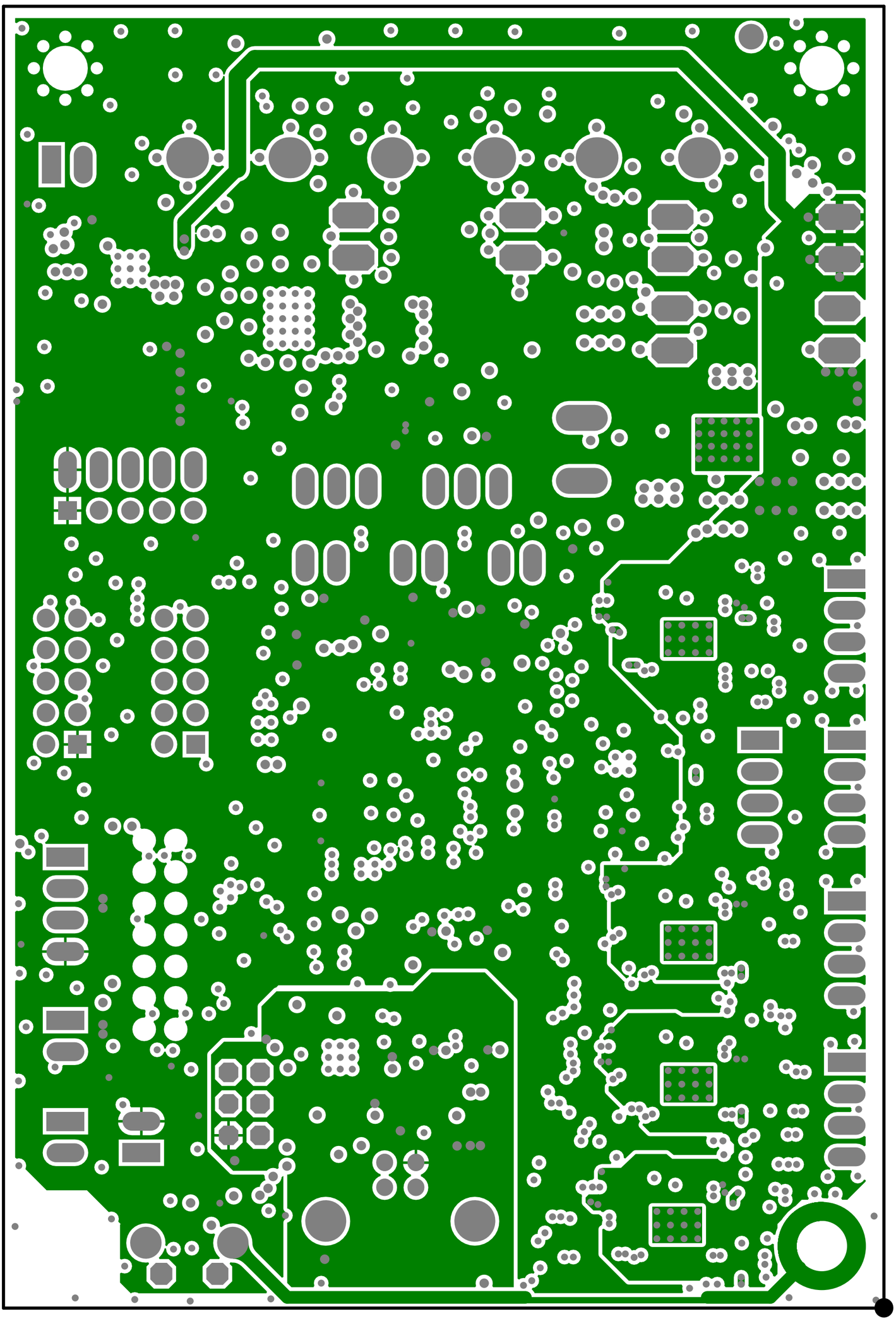
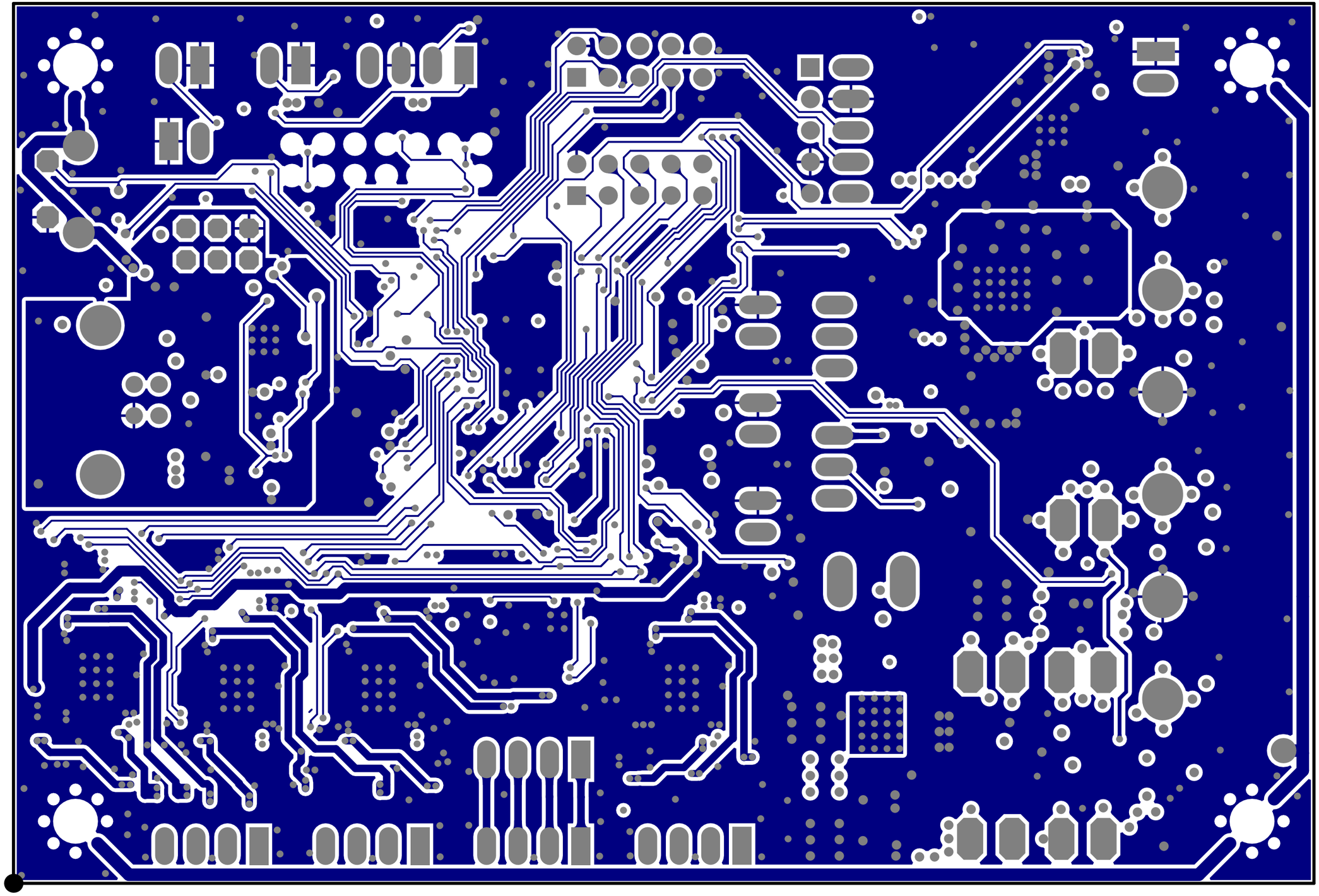
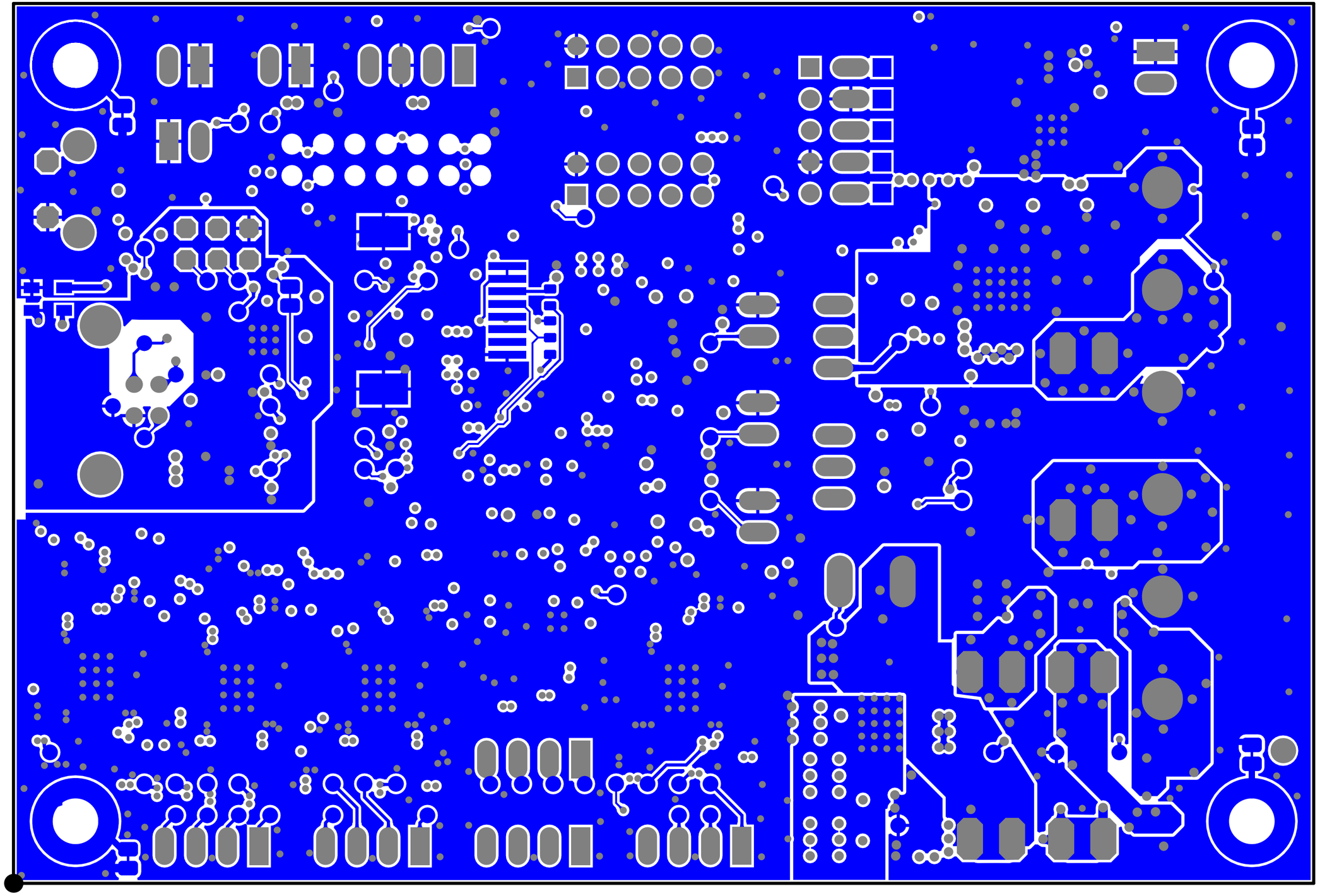


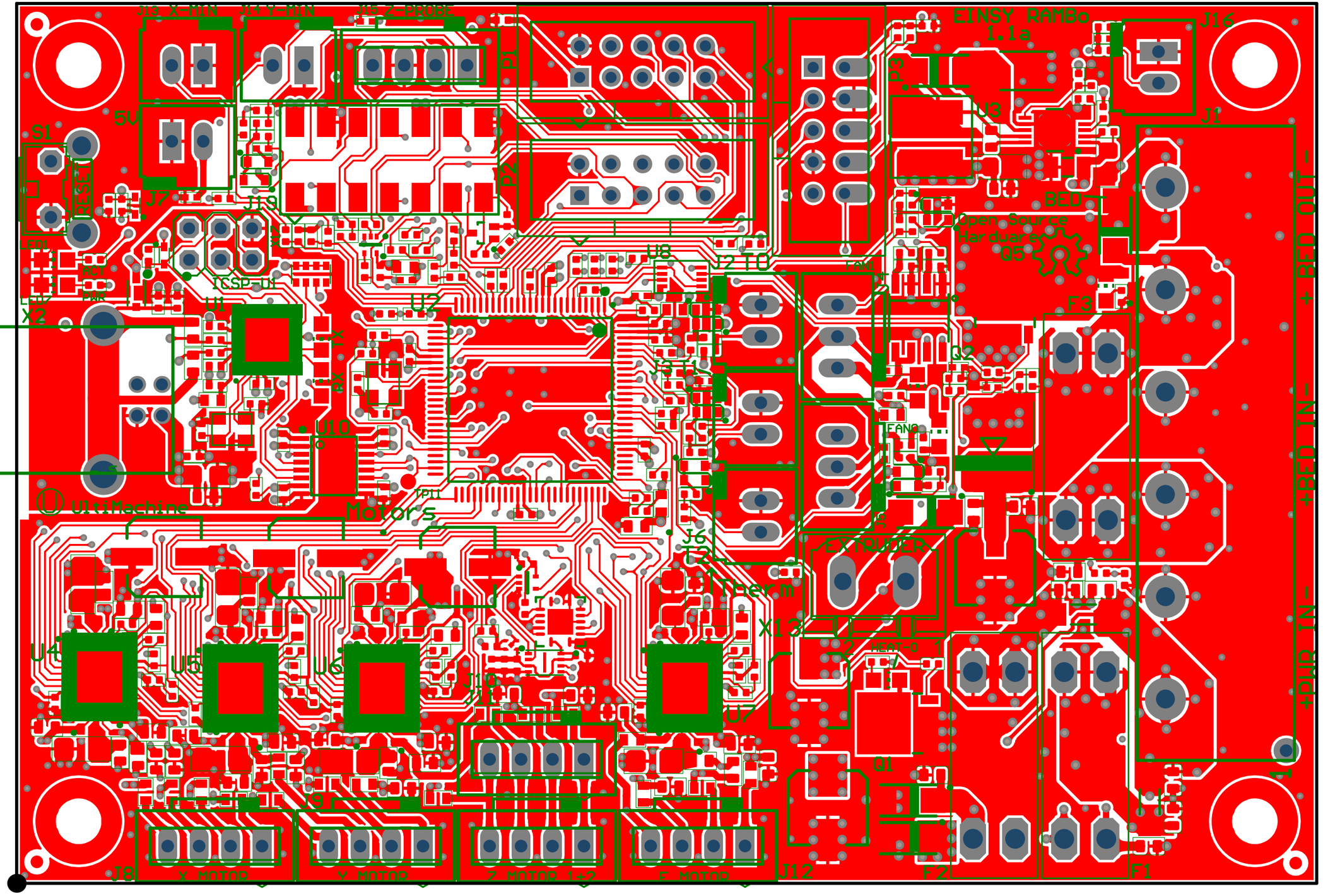


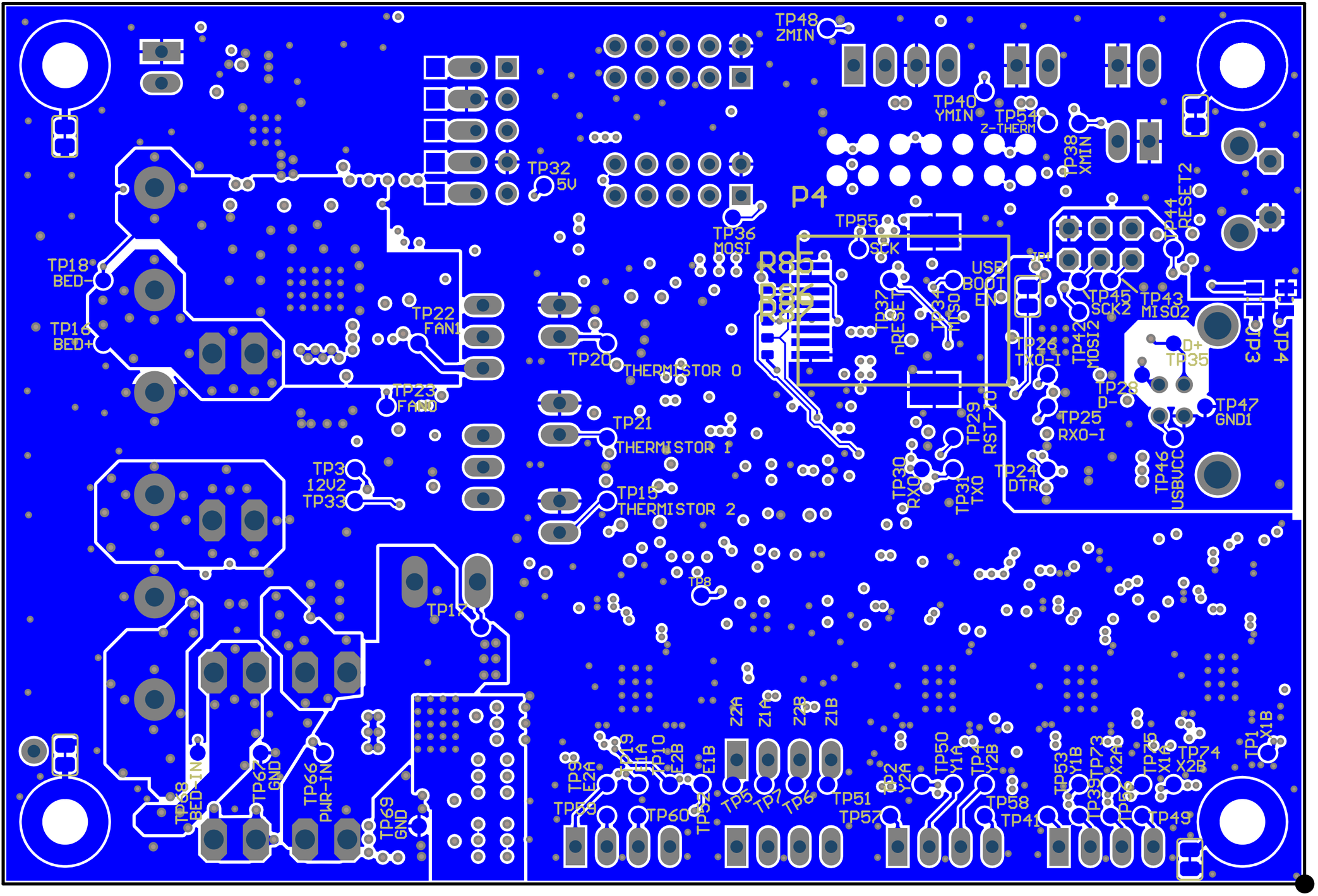
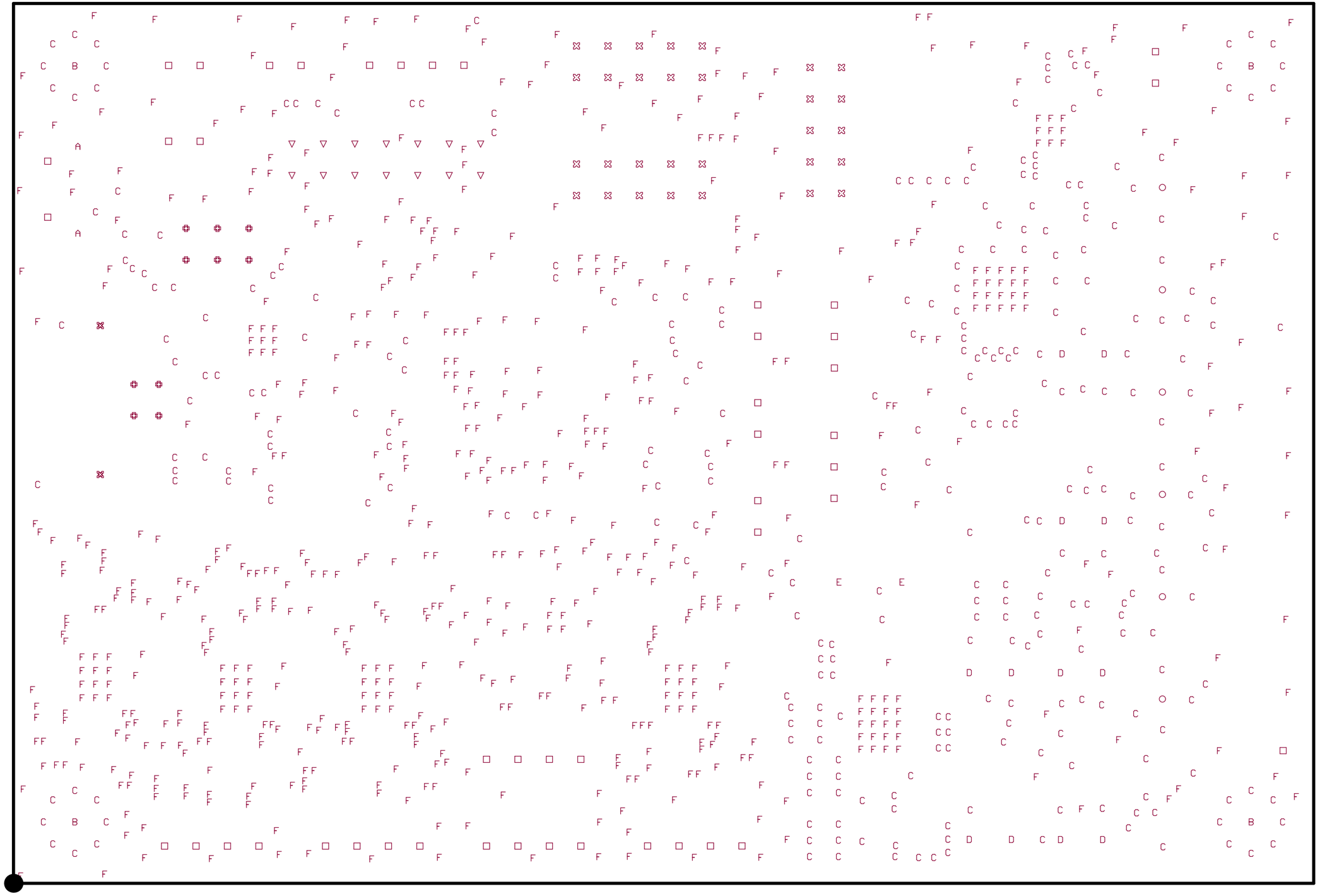









EINSY RAMBo
1.1a
J16
J1
J15 X-MIN
J14 Y-MIN
J13 Z-PROBE
J7
J19
S1
RESET
LED1
PWR
X2
ICSP-U1
U1
U2
U8
J2
U3
BED
Open Source
Hardware
Q5
FAN
F3
Q2
U10
TFAN
UltiMachine
Motors
J6
EXTRUDER
Thermistor
X13
HEAT-0
U4
U5
U6
U7
J10
Q1
C1
J9
J8
X MOTOR
Y MOTOR
Z MOTOR 1+2
E MOTOR
J12
F2
F1
+BED OUT -
+BED IN -
+PWR IN -


TP48
ZMIN
TP40
YMIN
TP54
Z-THERM
TP38
XMIN
TP32
5V
P4
TP36
MOSI
TP55
SCK
R85
USB
BOOT
EN
TP44
RESET2
TP18
BED-
TP16
BED+
TP22
FAN1
TP37
nRESET
TP34
MISO
TP45
SCK2
TP43
MISO2
TP42
MOSI2
TP26
TXO-I
D+
TP35
TP20
THERMISTOR 0
TP23
FAN0
TP28
D-
TP47
GND1
TP21
THERMISTOR 1
TP29
RST-IO
TP25
RXO-I
TP3
12V2
TP33
TP15
THERMISTOR 2
TP30
RXO
TP31
TXO
TP24
DTR
TP46
USBVCC
TP8
TP17
Z2A
Z1A
Z2B
Z1B
TP9
E2A
TP19
E1A
TP10
E2B
E1B
TP59
TP60
TP52
TP5
TP7
TP6
TP51
TP57
Q2
Y2A
TP50
Y1A
TP4
Y2B
TP58
TP41
TP53
Y1B
TP39
TP73
X2A
TP56
TP75
X1A
TP74
X2B
TP49
TP1
X1B
TP68
BED-IN
TP67
GND
TP66
PWR-IN
TP69
GND