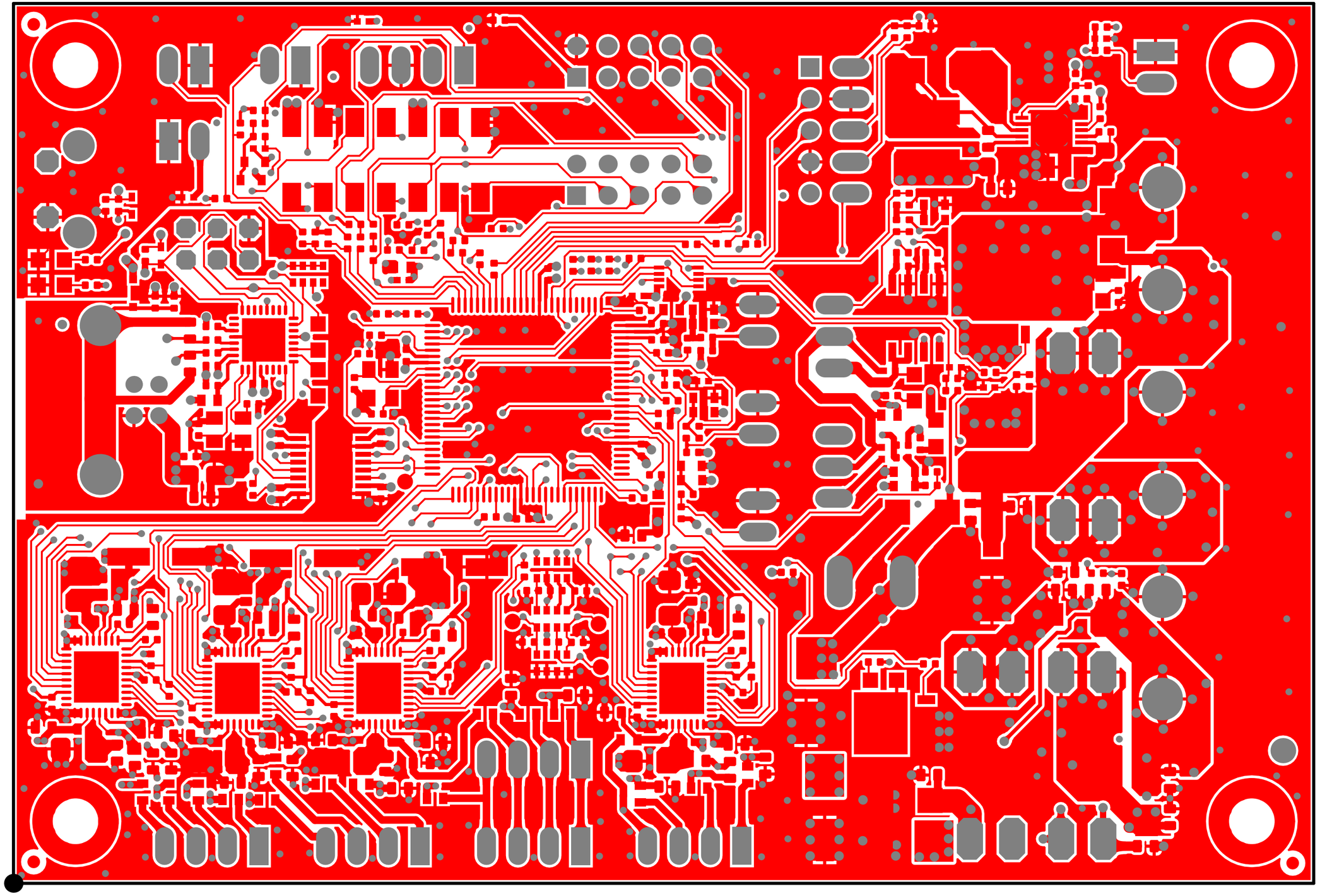
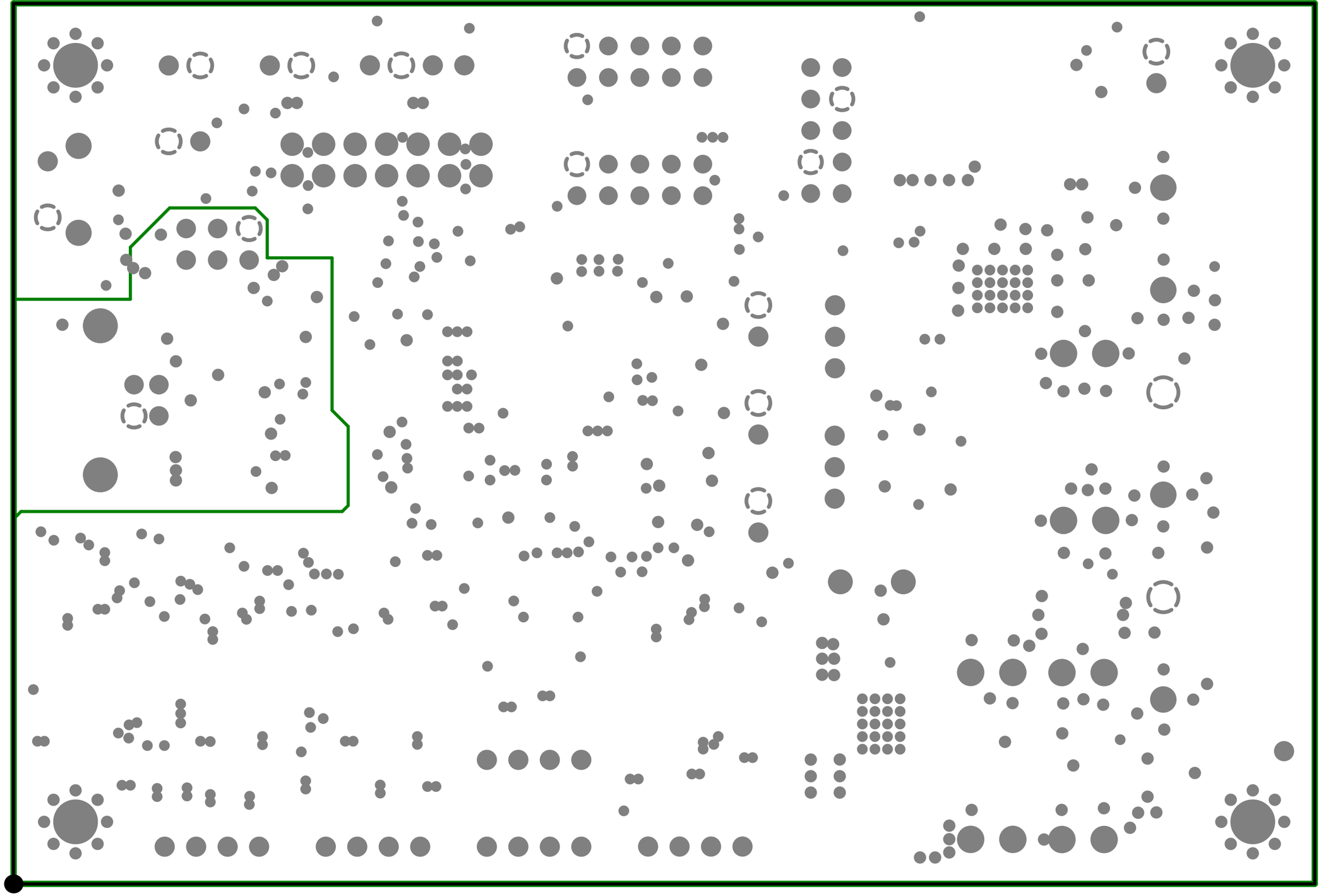
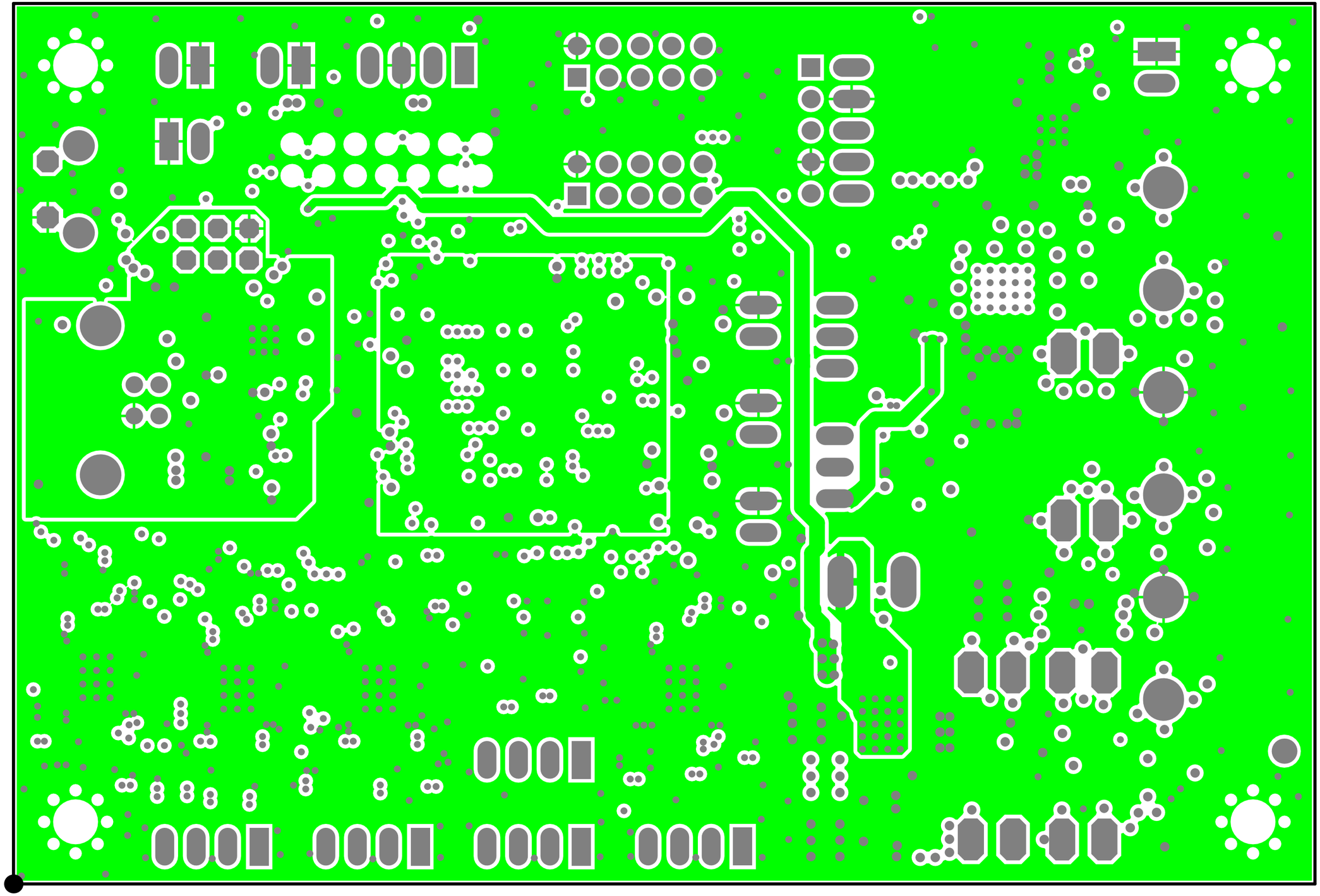
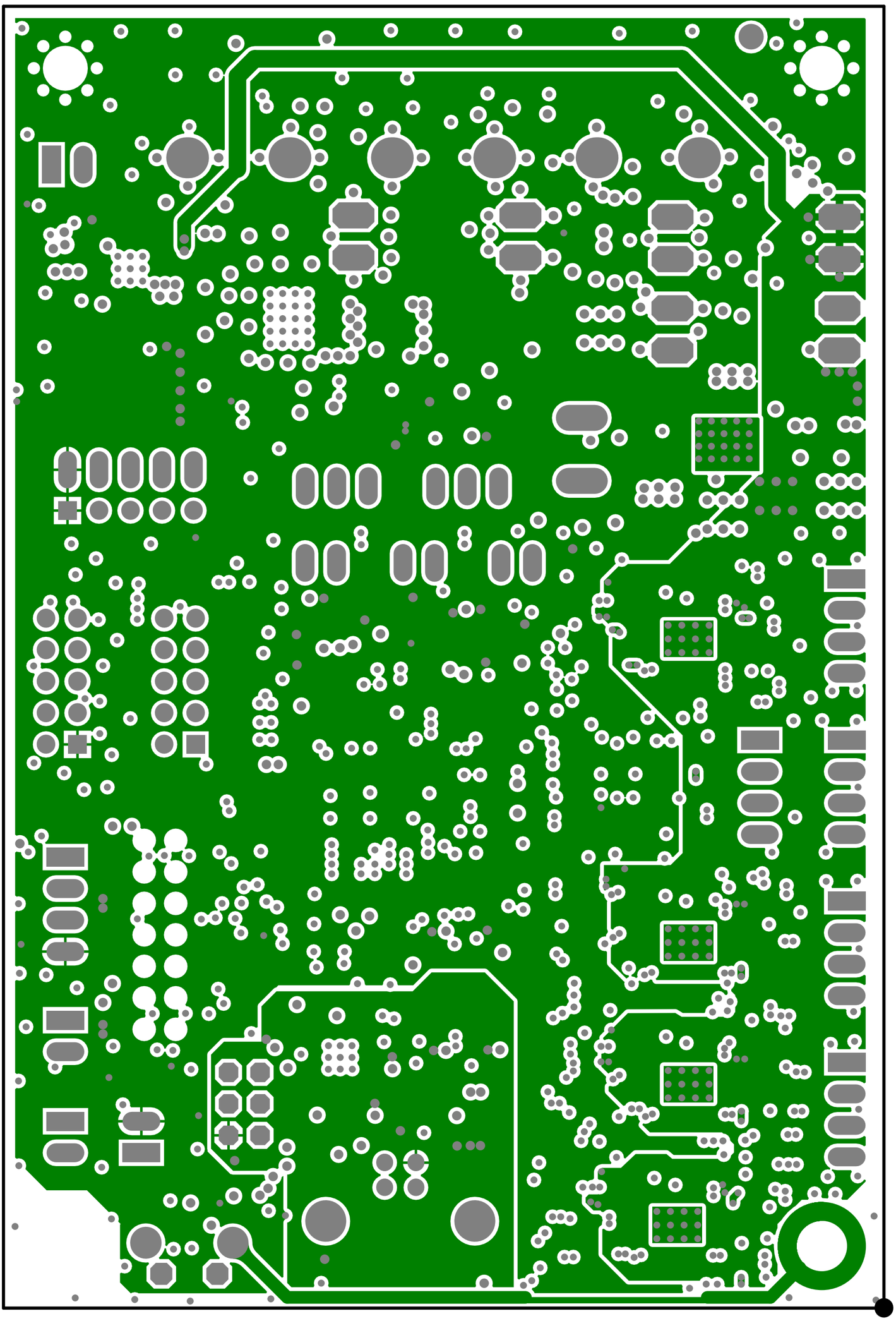
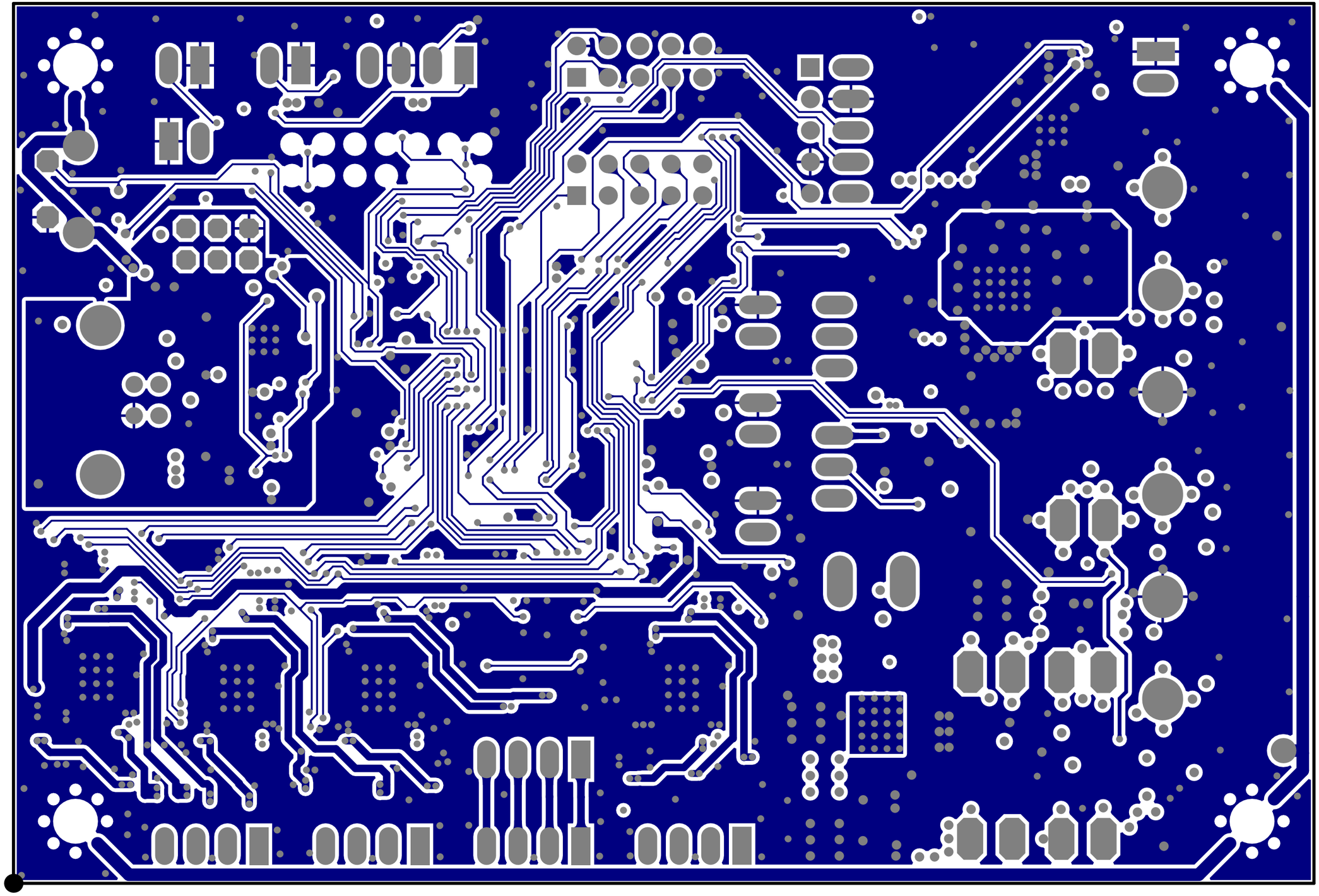
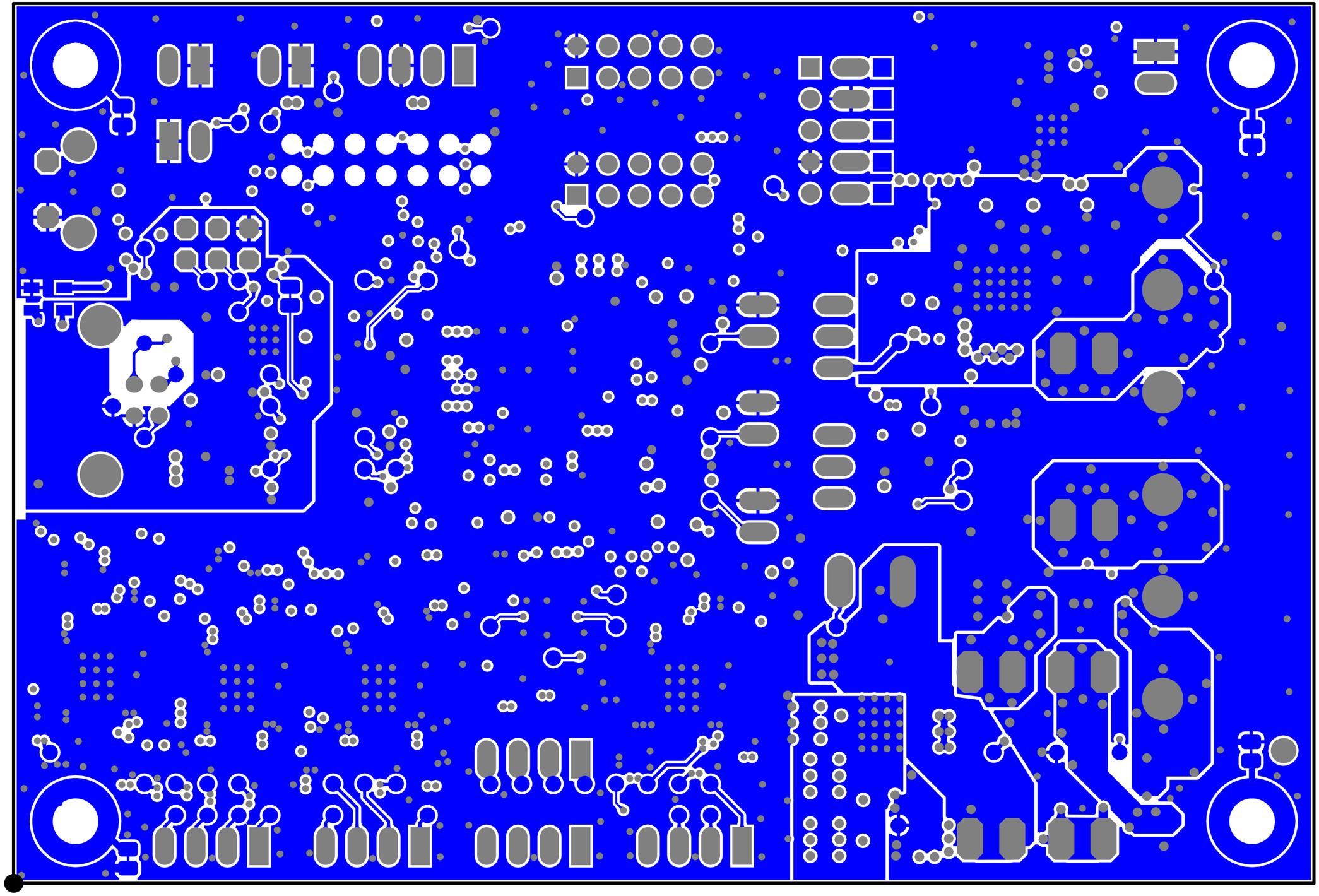


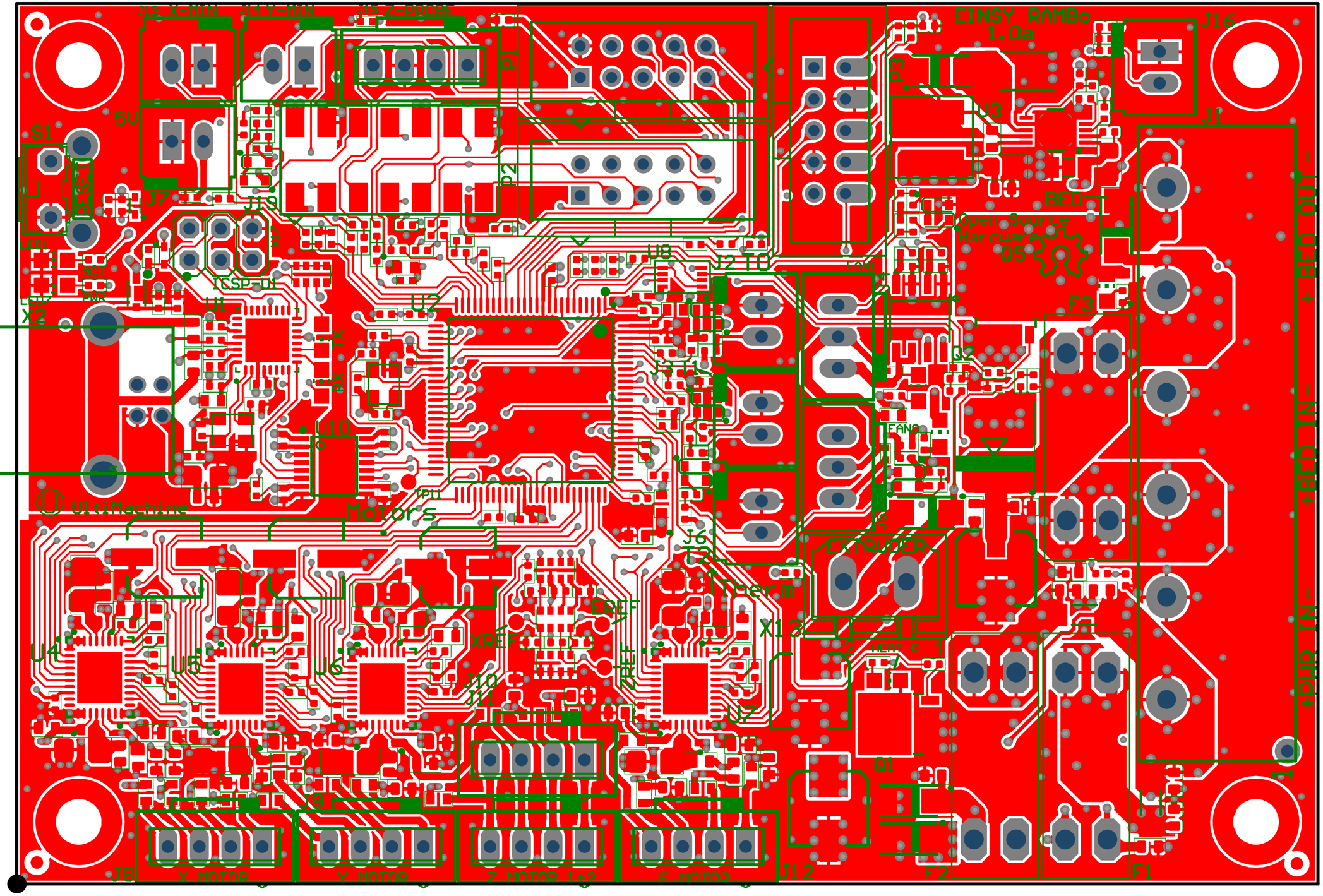


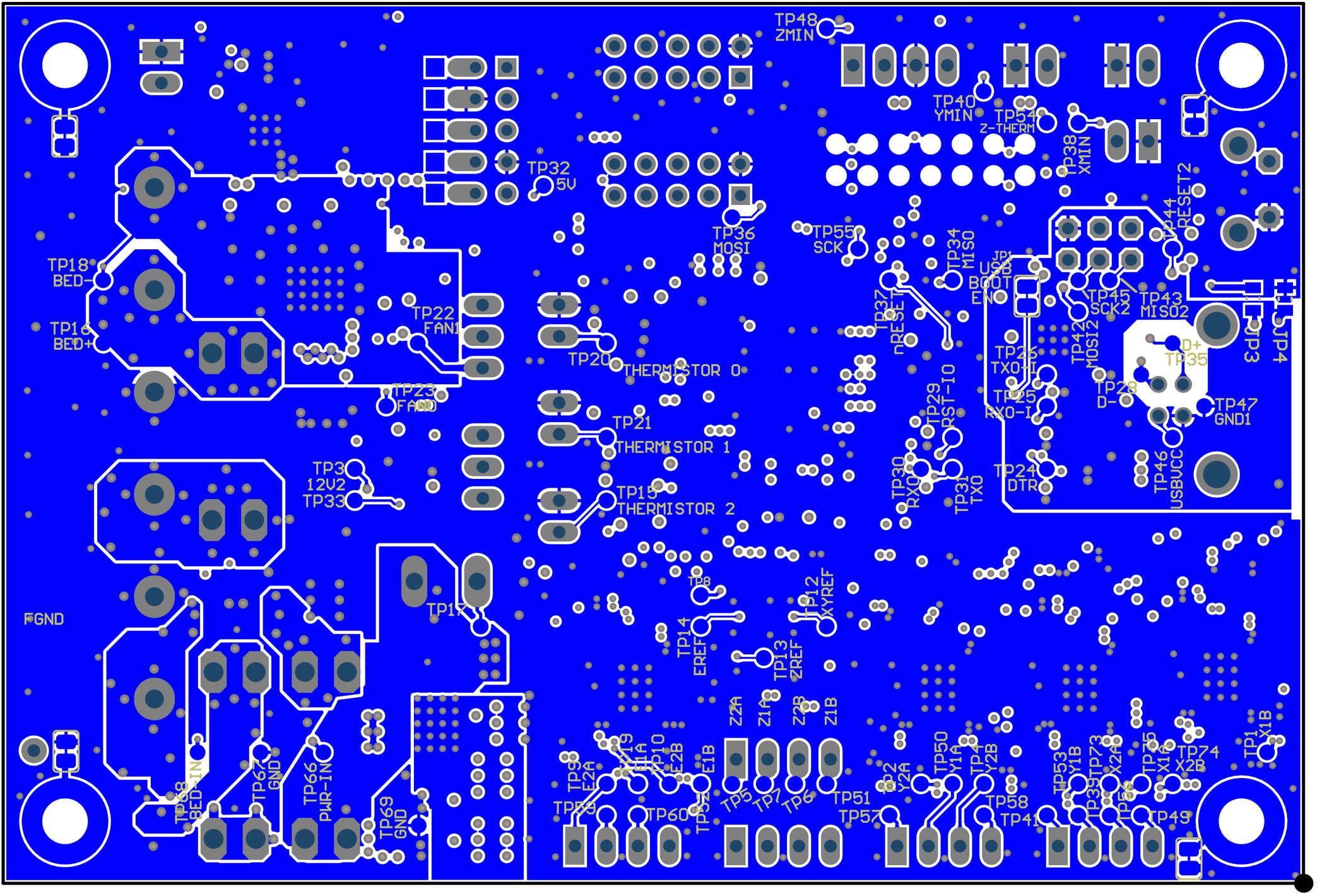
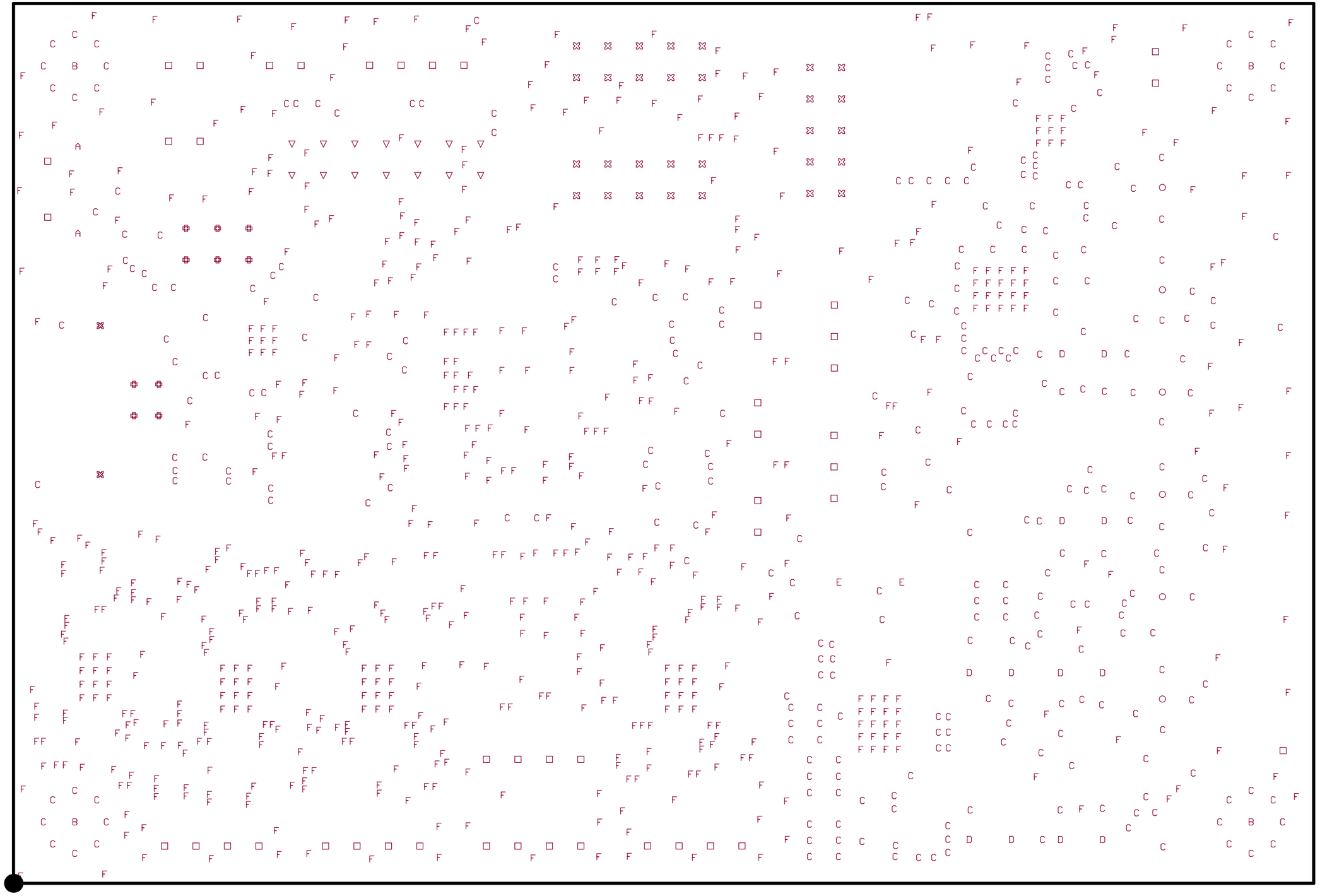









EINSY RAMBo
1.0a
J16
J1
J15 X-MIN
J14 Y-MIN
J13 Z-PROBE
J7
J9
ICSP
U1
U2
U3
U8
U10
U4
U5
U6
U7
X2
S1
RESET
LED1
LED2
PWR
5V
UltiMachine
Motors
J6
Therm
EREF
XREF
J10
J11
X13
EXTRUDER
HEAT-0
FAN
TFAN
BED
Open Source
Hardware
Q5
Q2
Q1
F3
F2
F1
J8
X MOTOR
Y MOTOR
Z MOTOR 1+2
E MOTOR
J12
+PWR IN-
+PWR OUT-


TP48
ZMIN
TP40
YMIN
TP54
Z-THERM
TP38
XMIN
TP32
5V
TP36
MOSI
TP55
SCK
TP34
MISO
JP1
USB
BOOT
EN
TP44
RESET2
TP18
BED-
TP16
BED+
TP22
FAN1
TP37
nRESET
TP45
SCK2
TP43
MISO2
TP42
MOSI2
TP26
TXO-I
D+
TP35
TP3
TP4
TP20
THERMISTOR 0
TP23
FAN0
TP29
RST-IO
TP25
RXO-I
TP28
D-
TP47
GND1
TP21
THERMISTOR 1
TP30
RXO
TP31
TXO
TP24
DTR
TP46
USBVCC
TP3
12V2
TP33
TP15
THERMISTOR 2
TP8
TP12
XYREF
TP14
EREF
TP13
ZREF
FGND
TP17
Z2A
Z1A
Z2B
Z1B
TP9
E2A
TP19
E1A
TP10
E2B
TP52
E1B
TP5
TP7
TP6
TP51
TP57
TP2
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
TP59
TP60