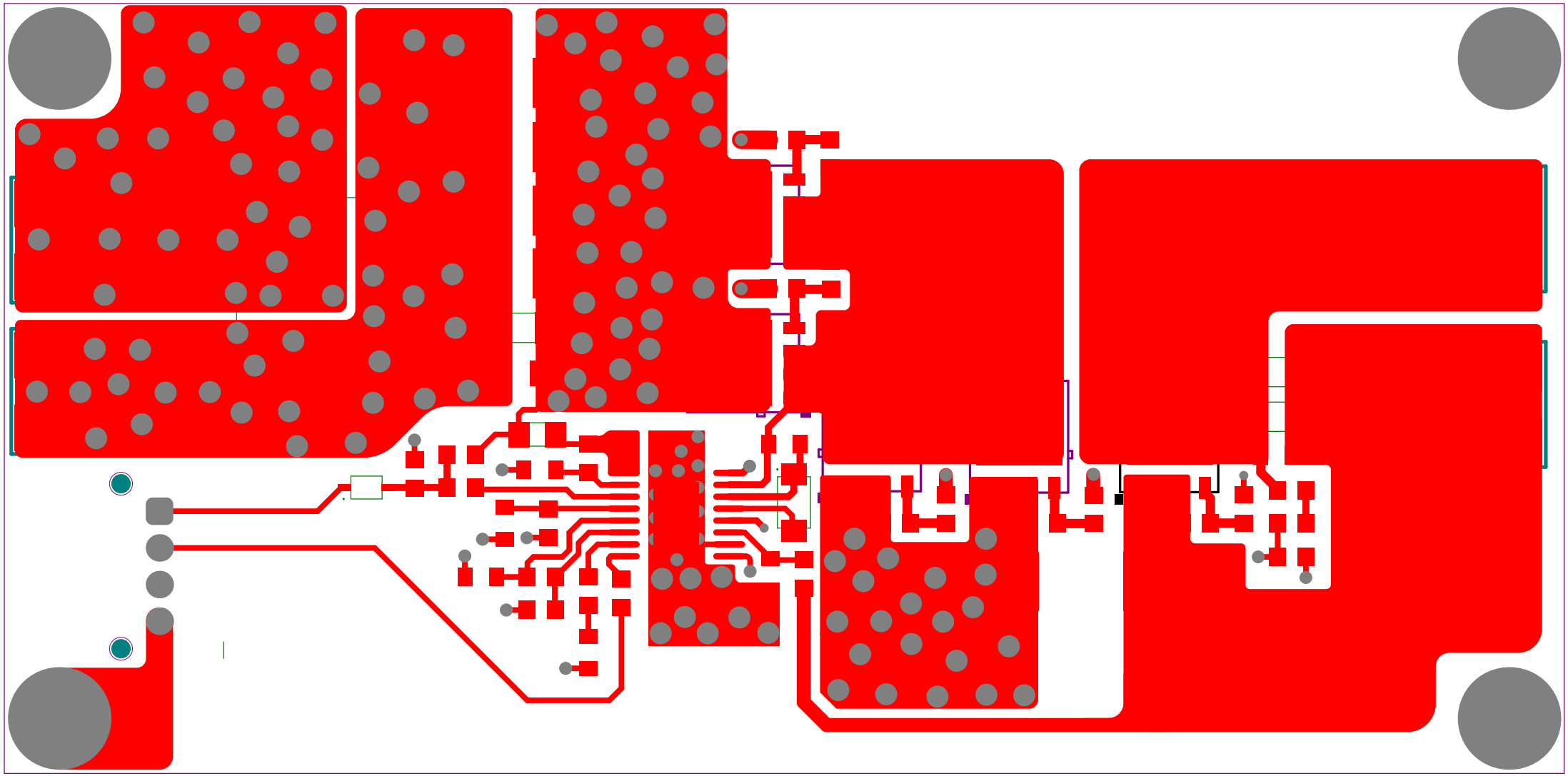

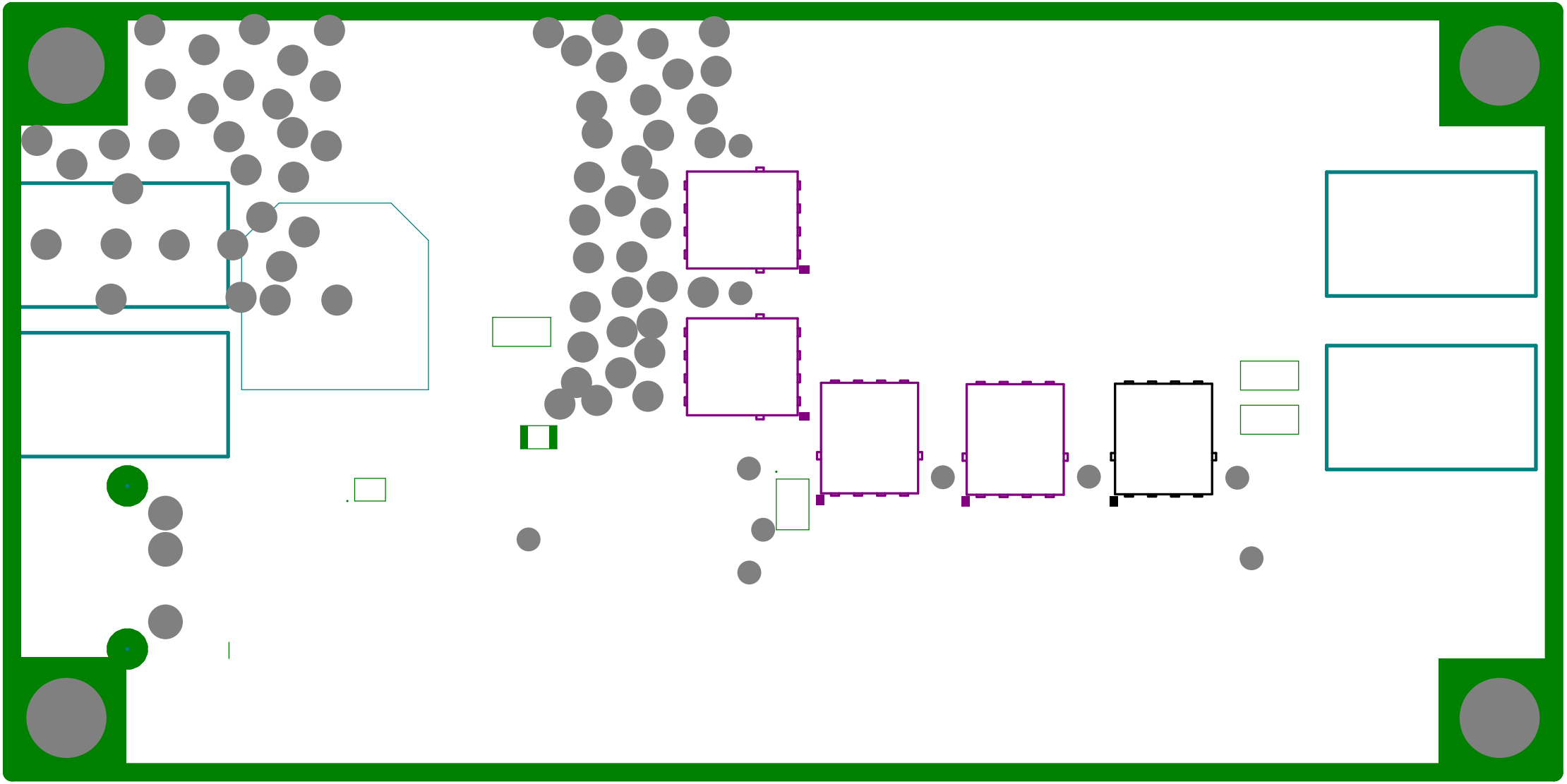

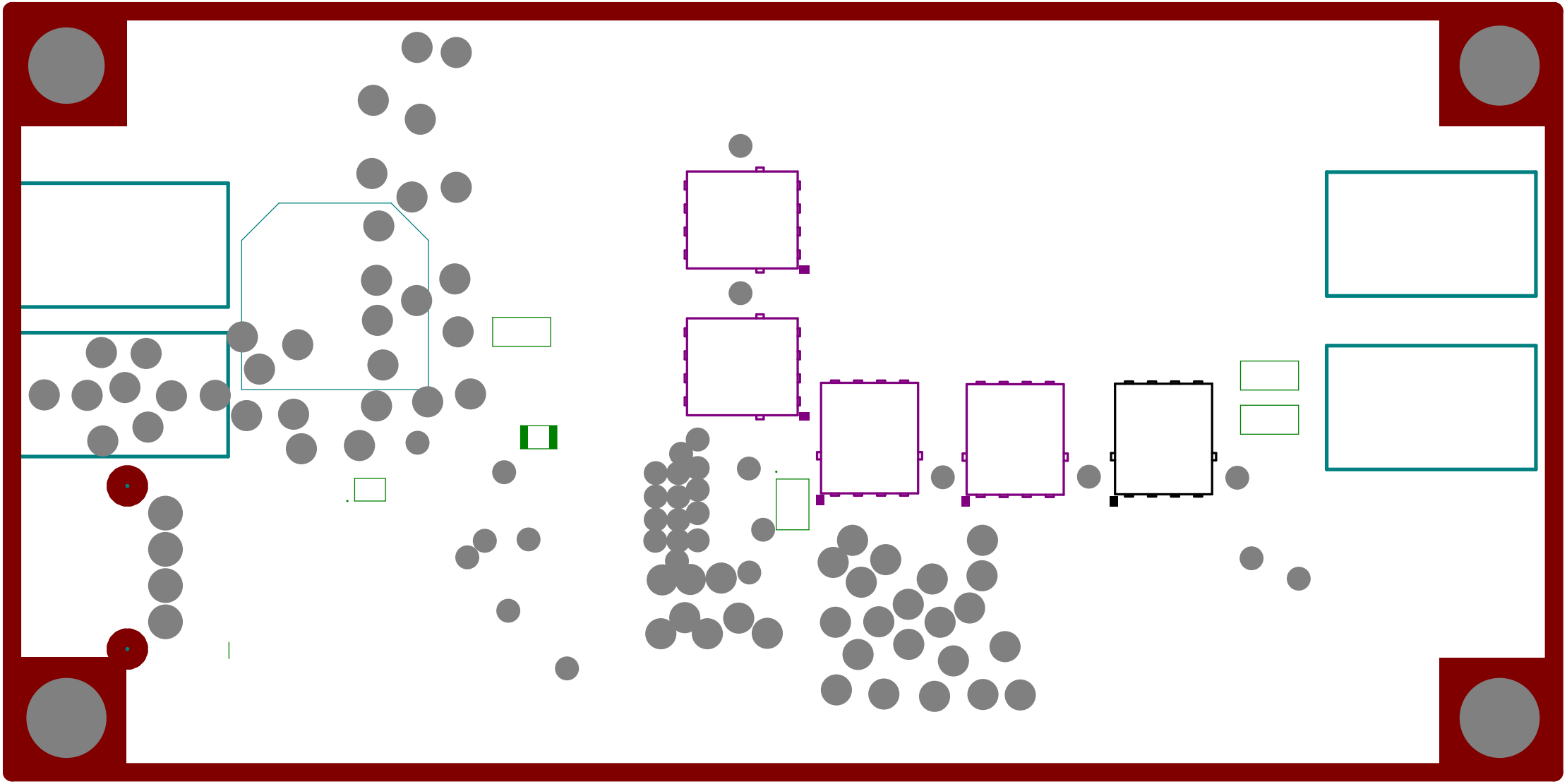

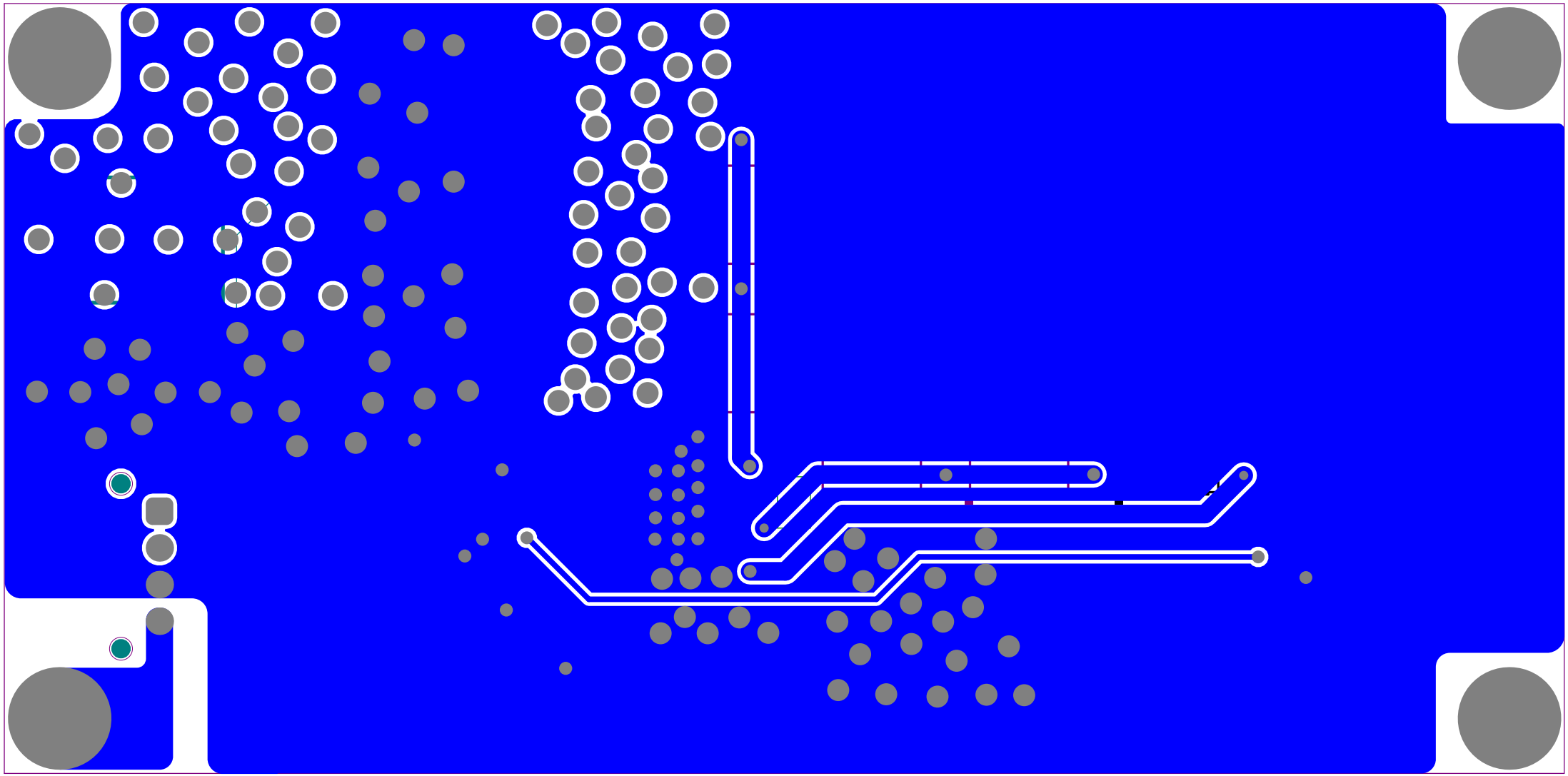

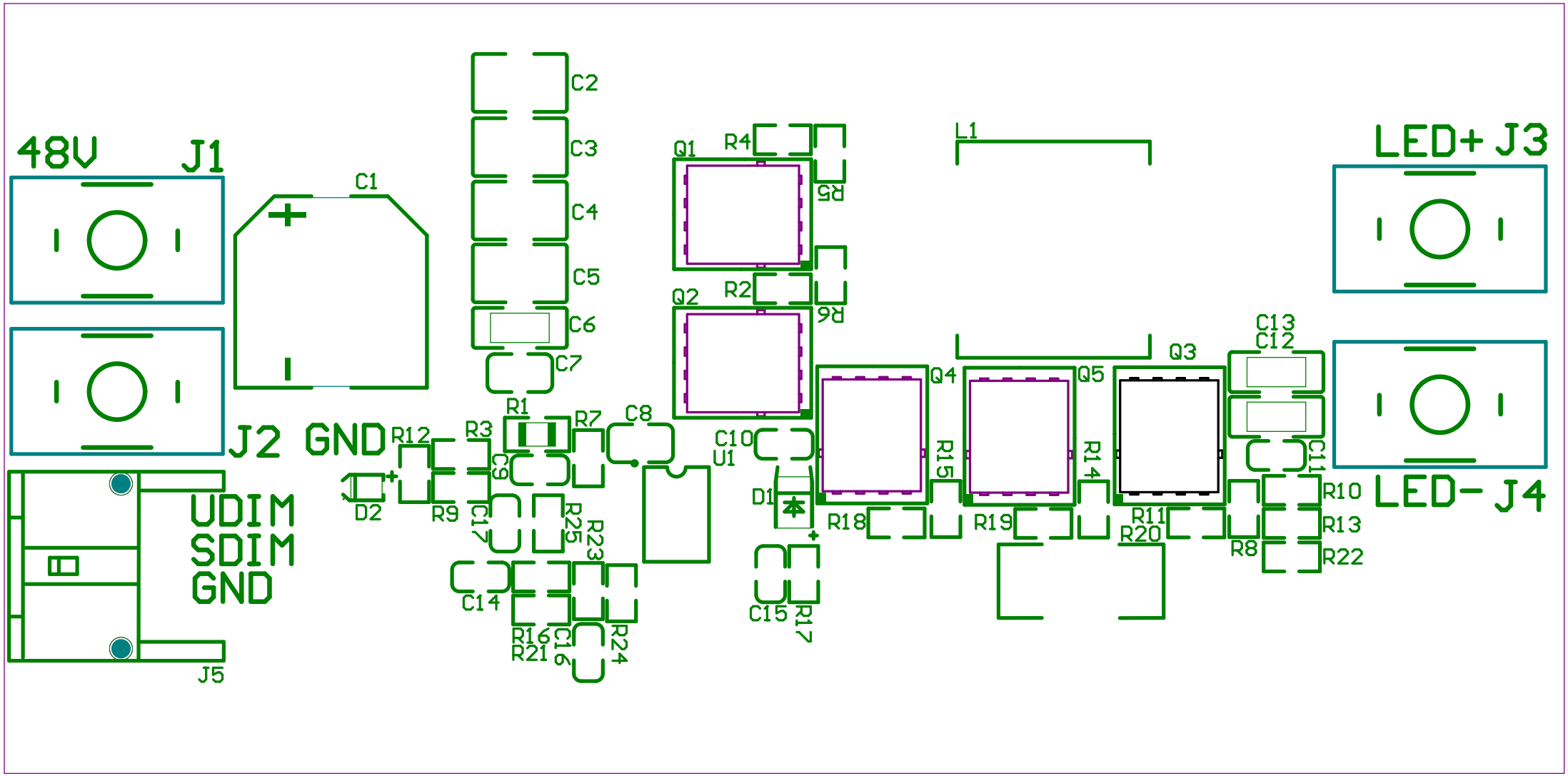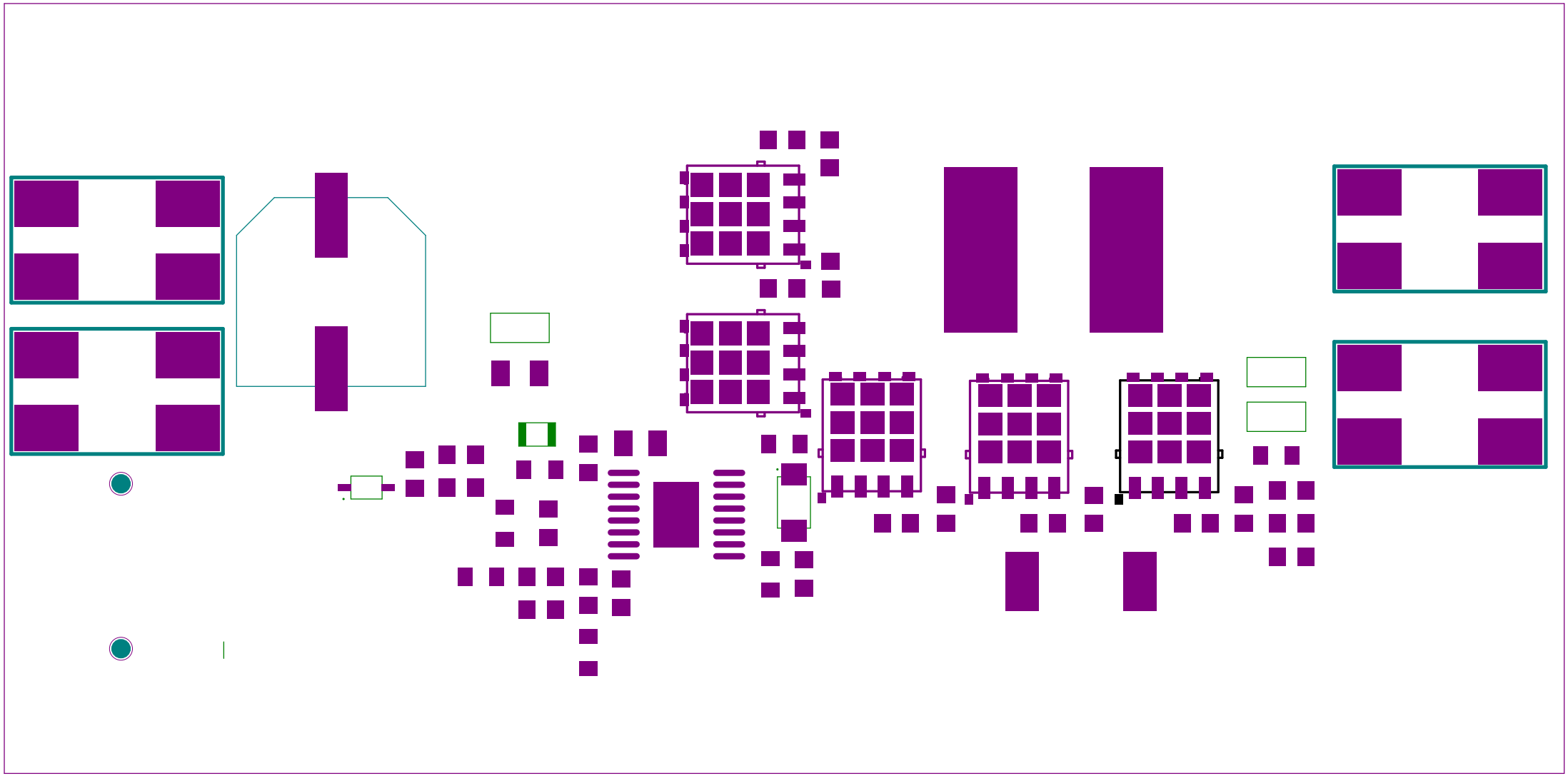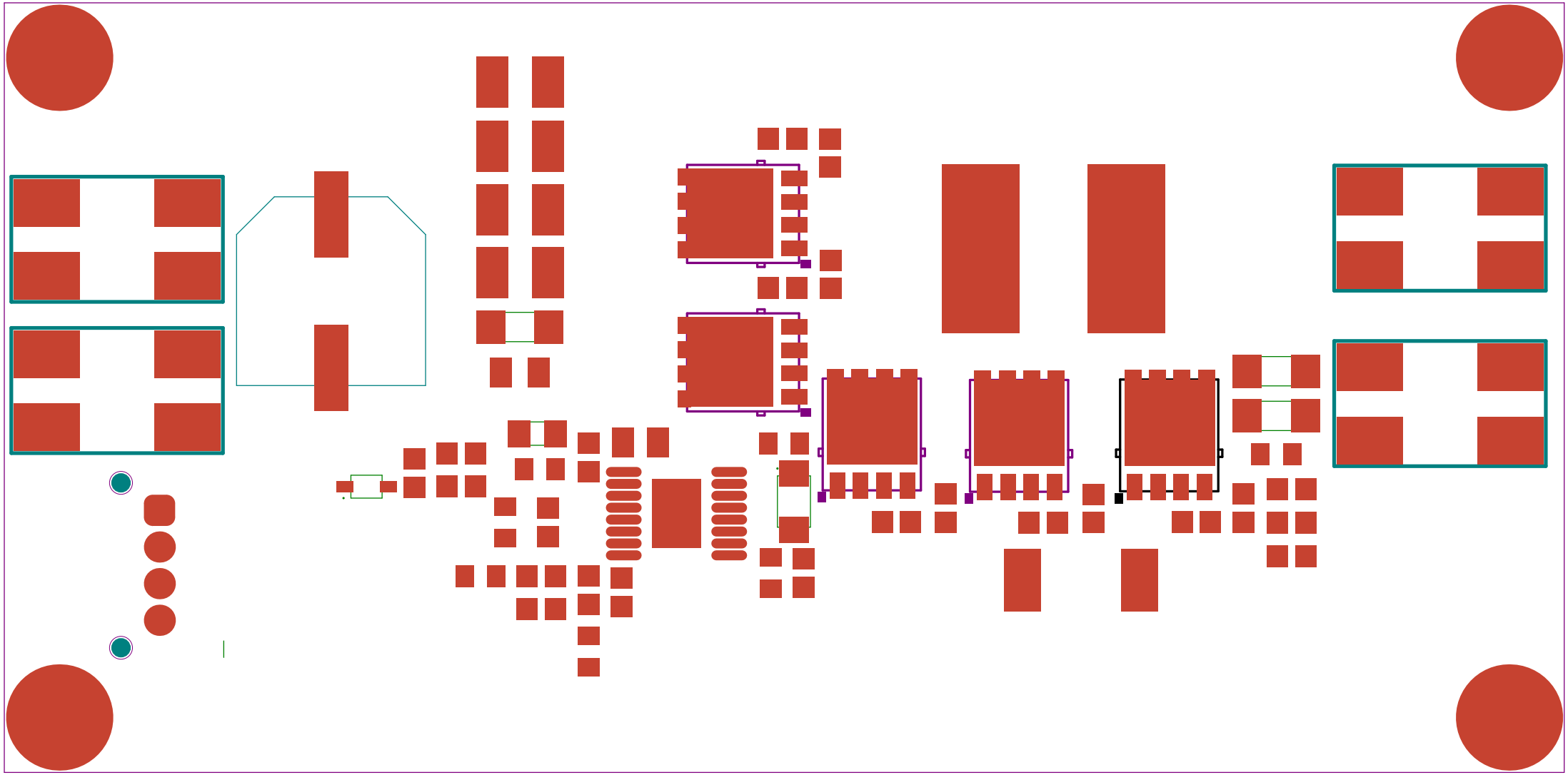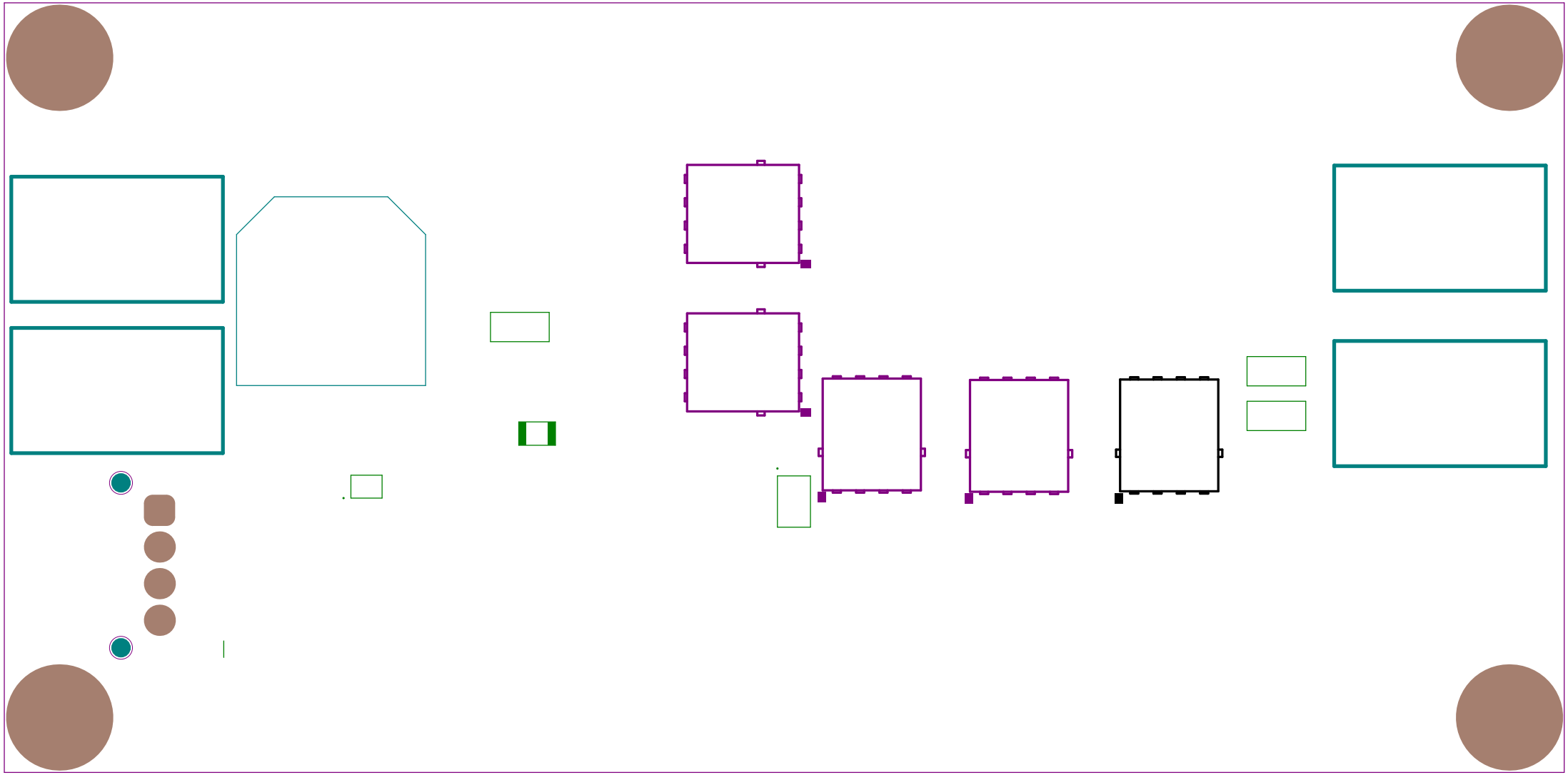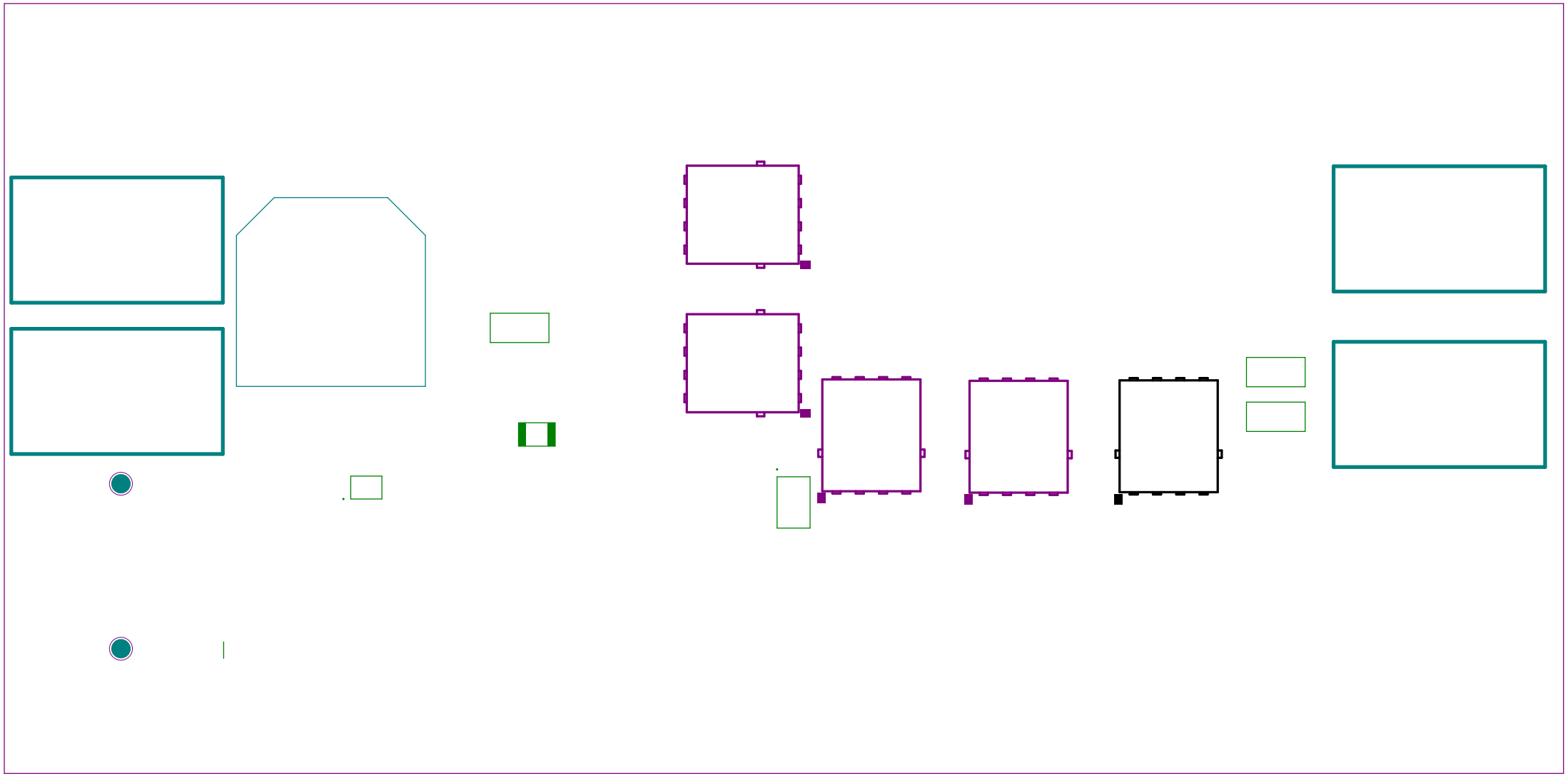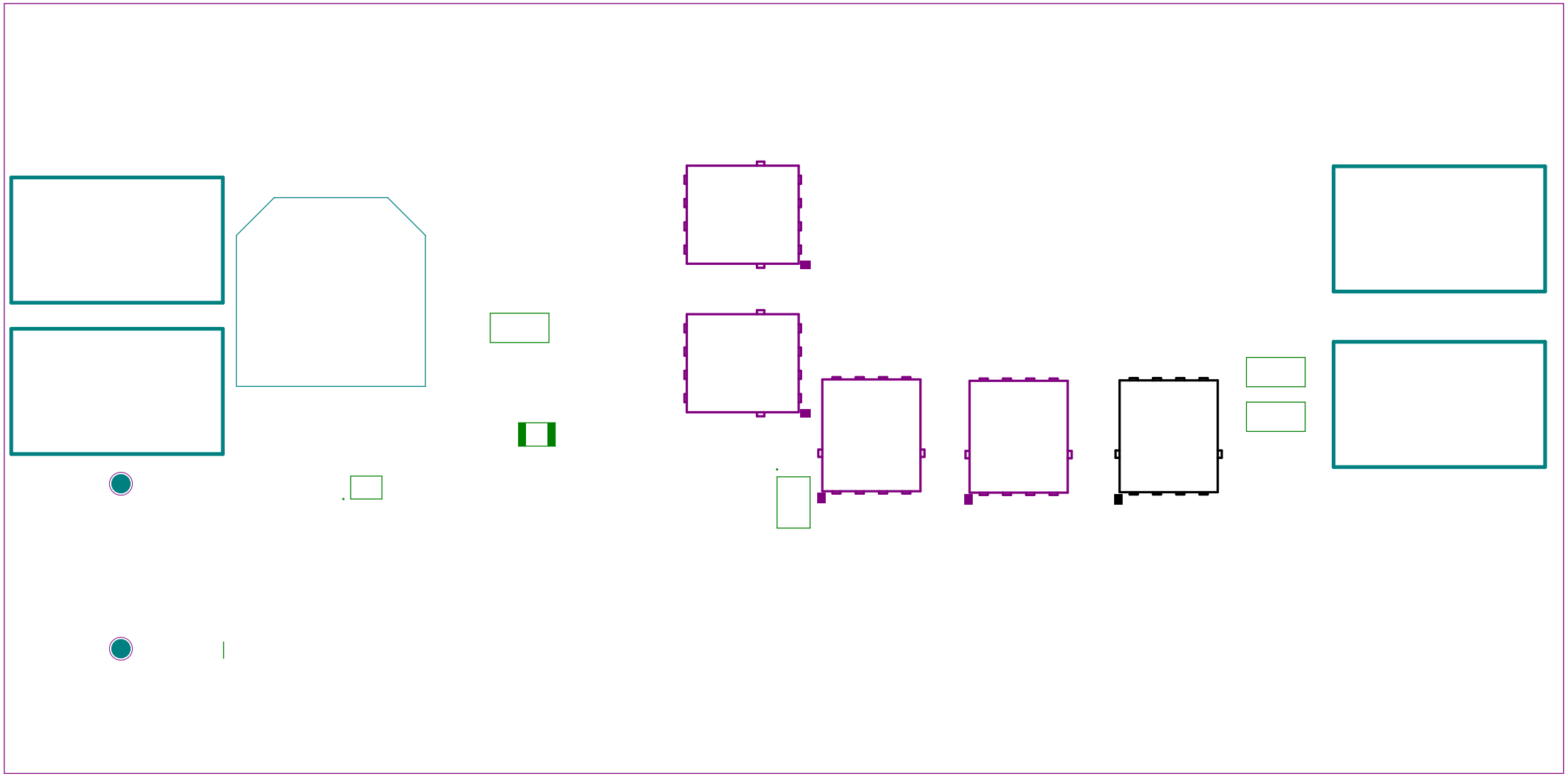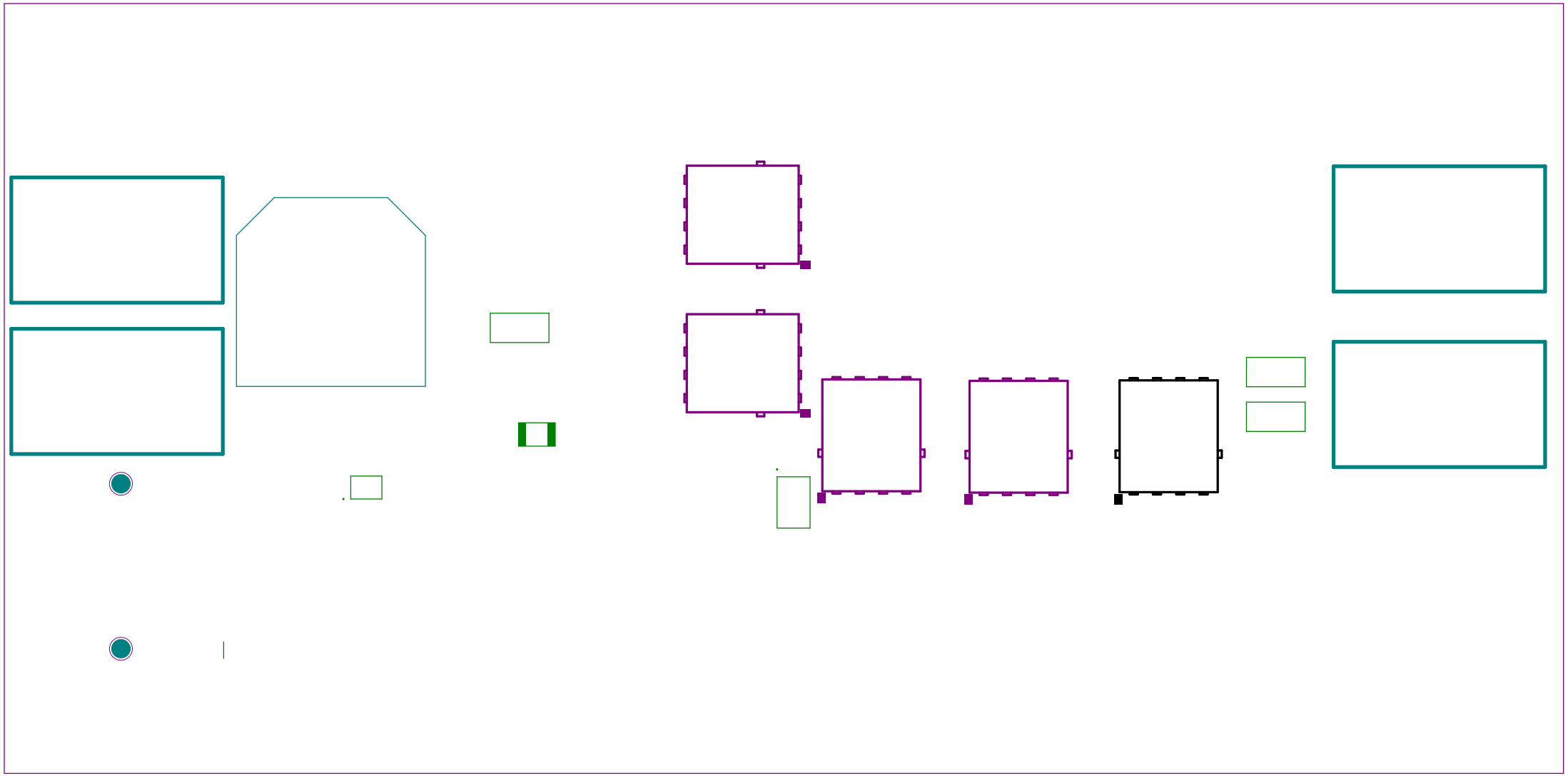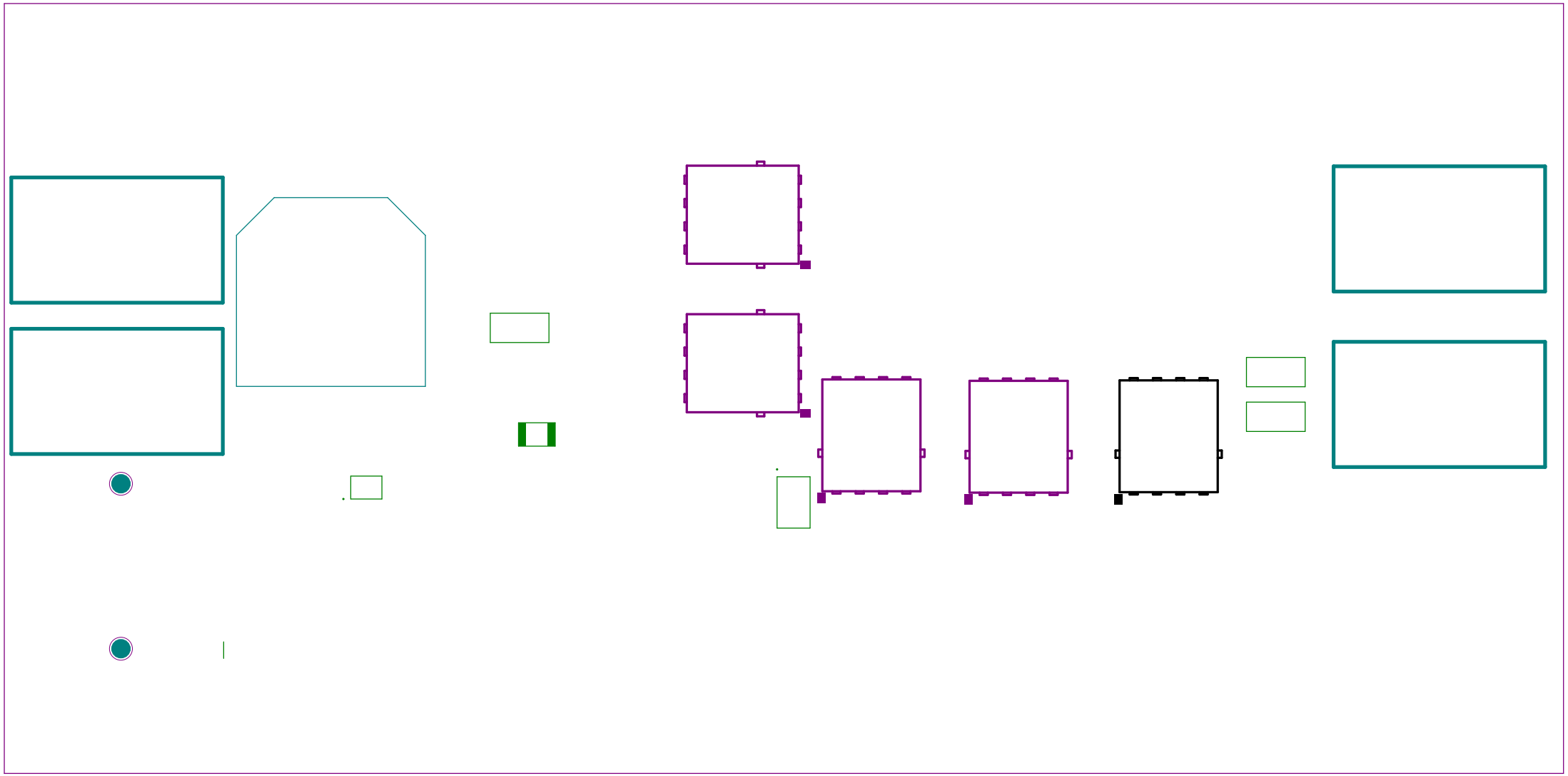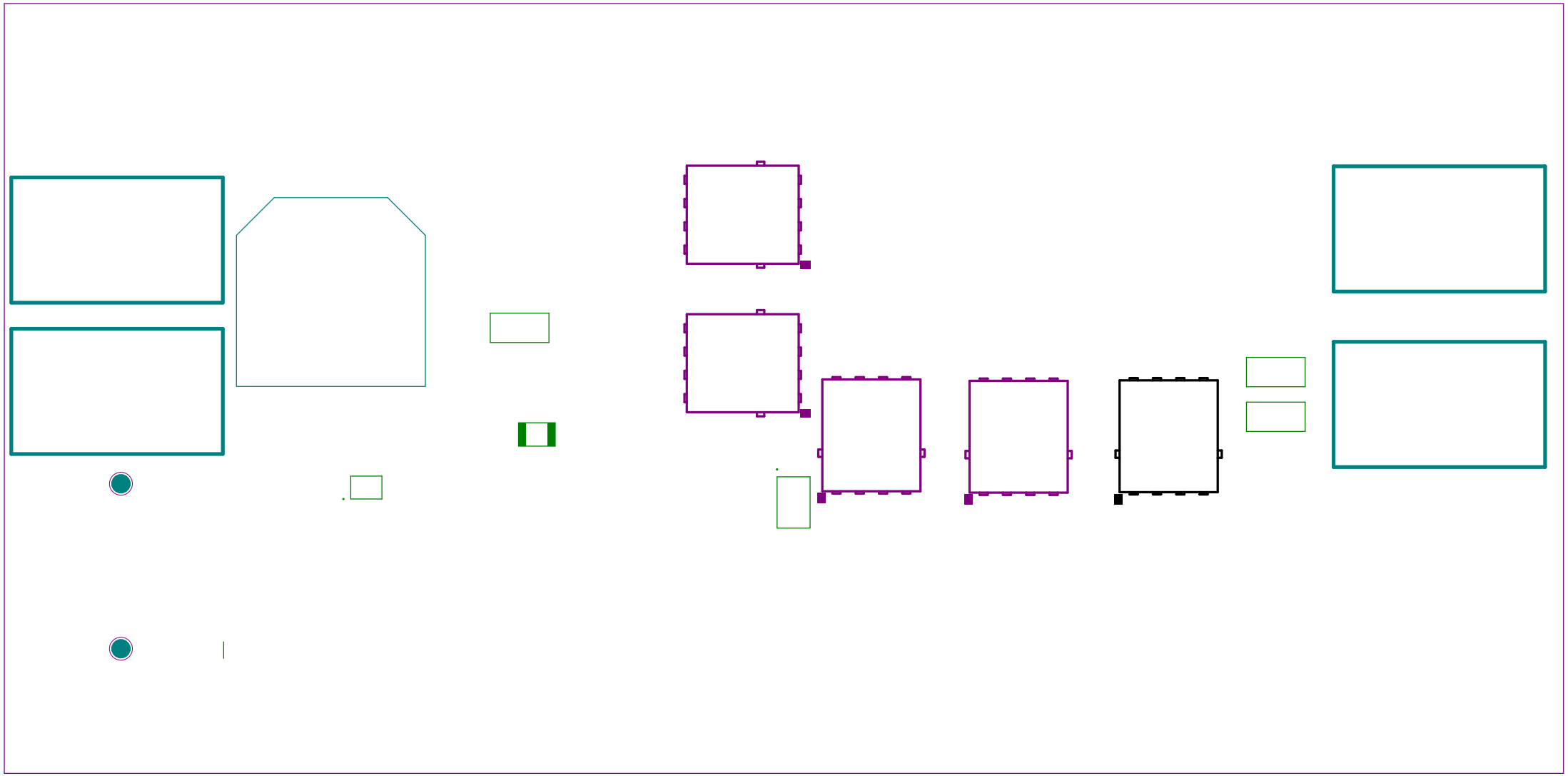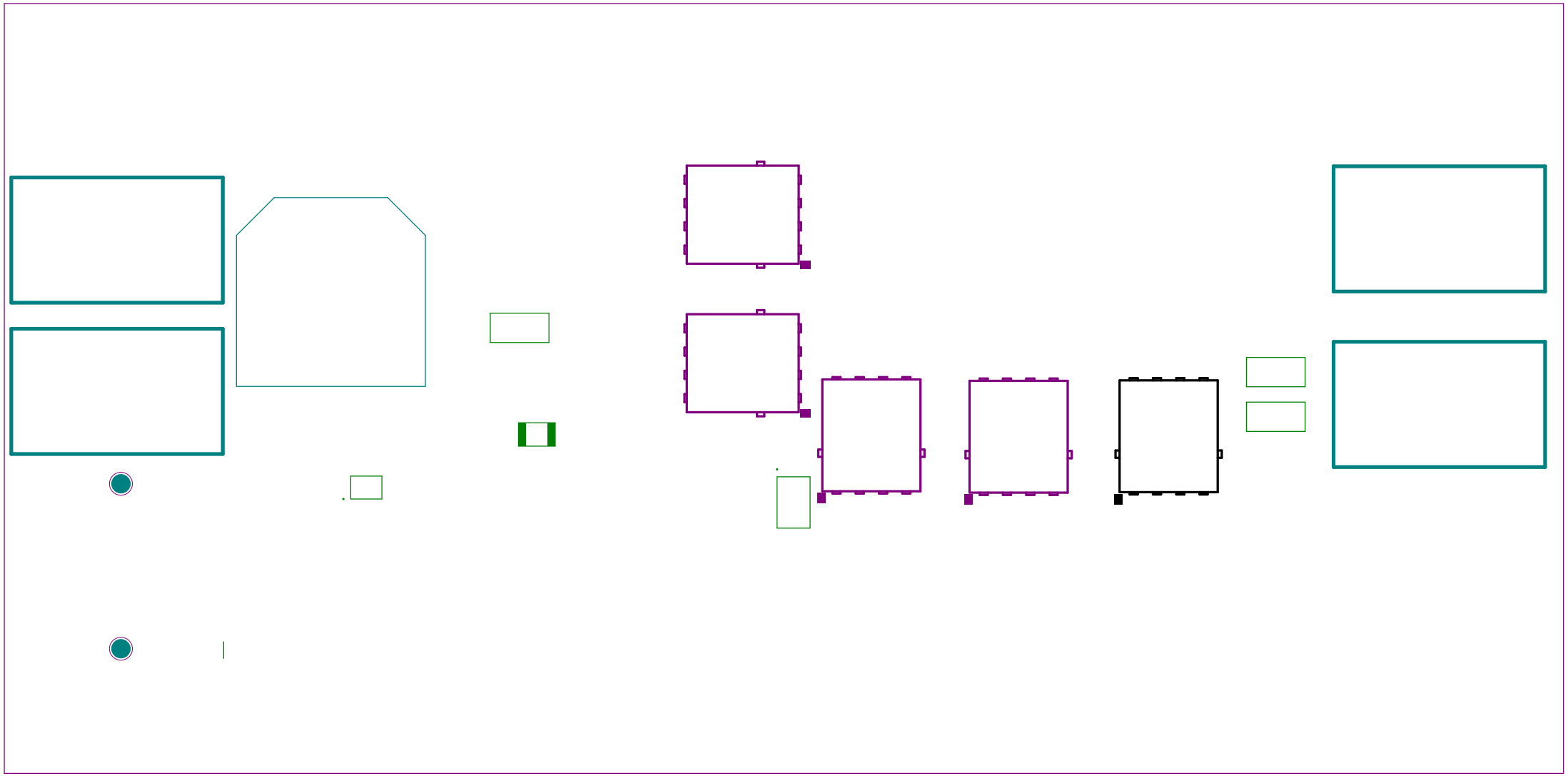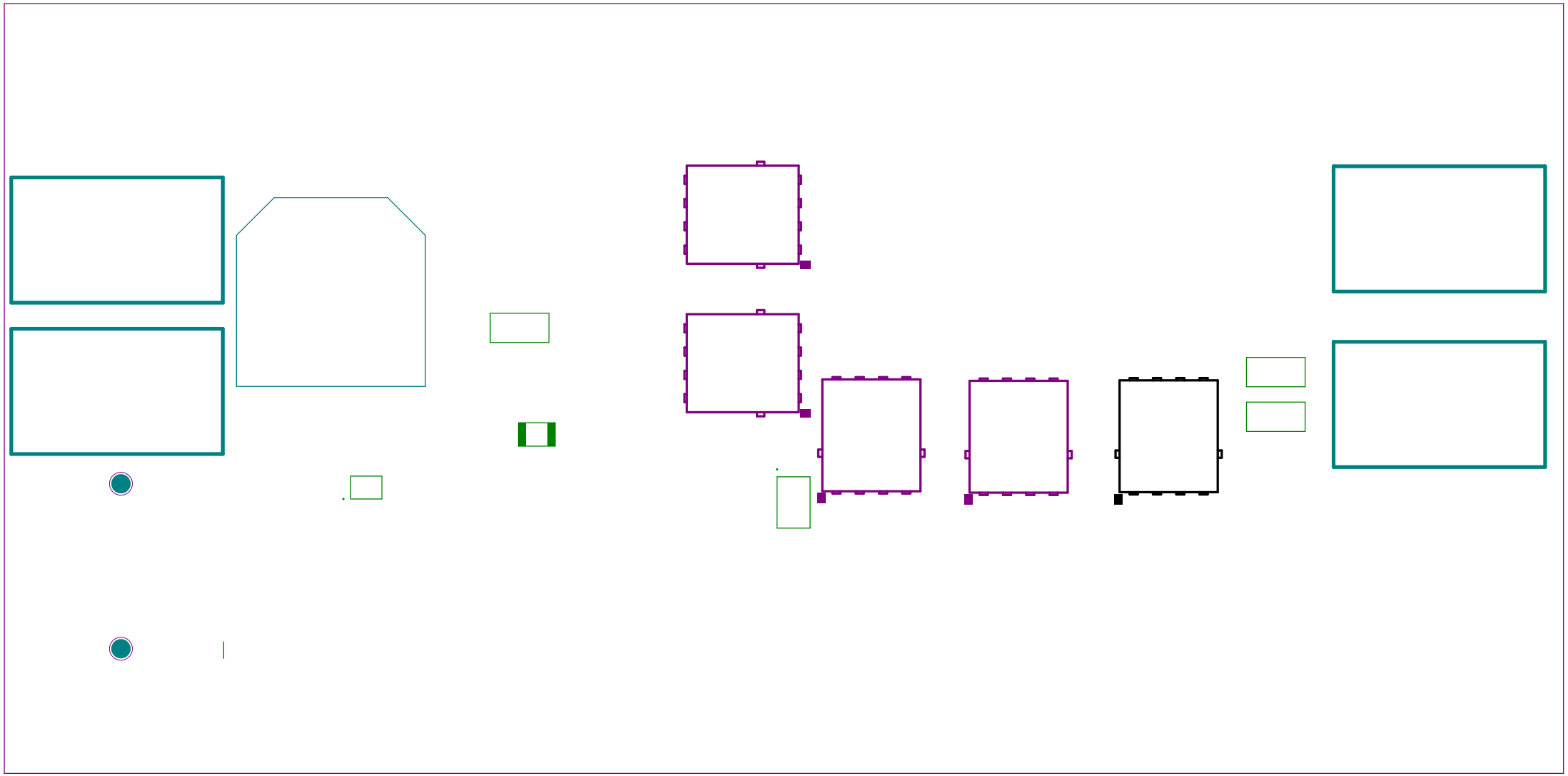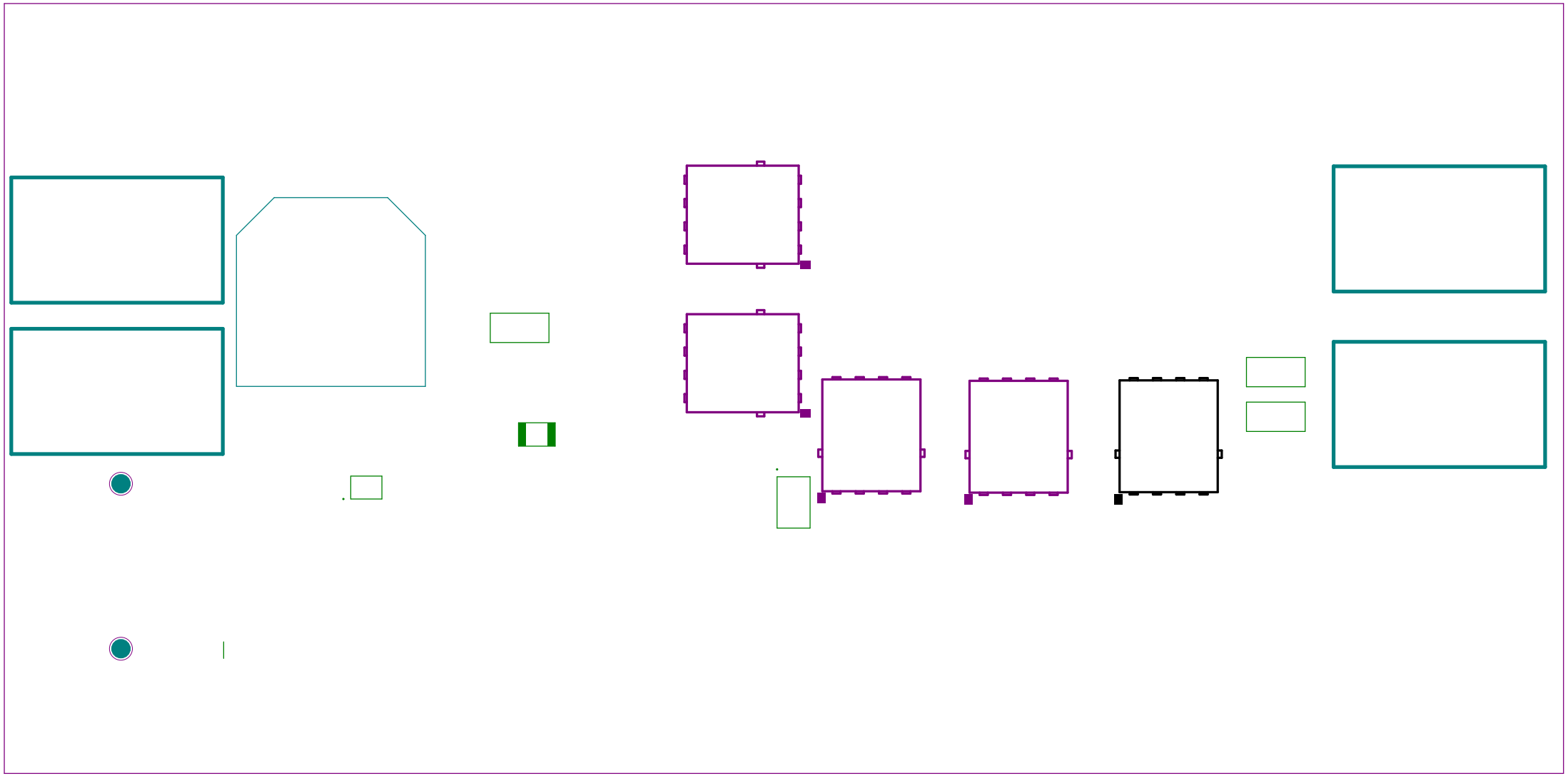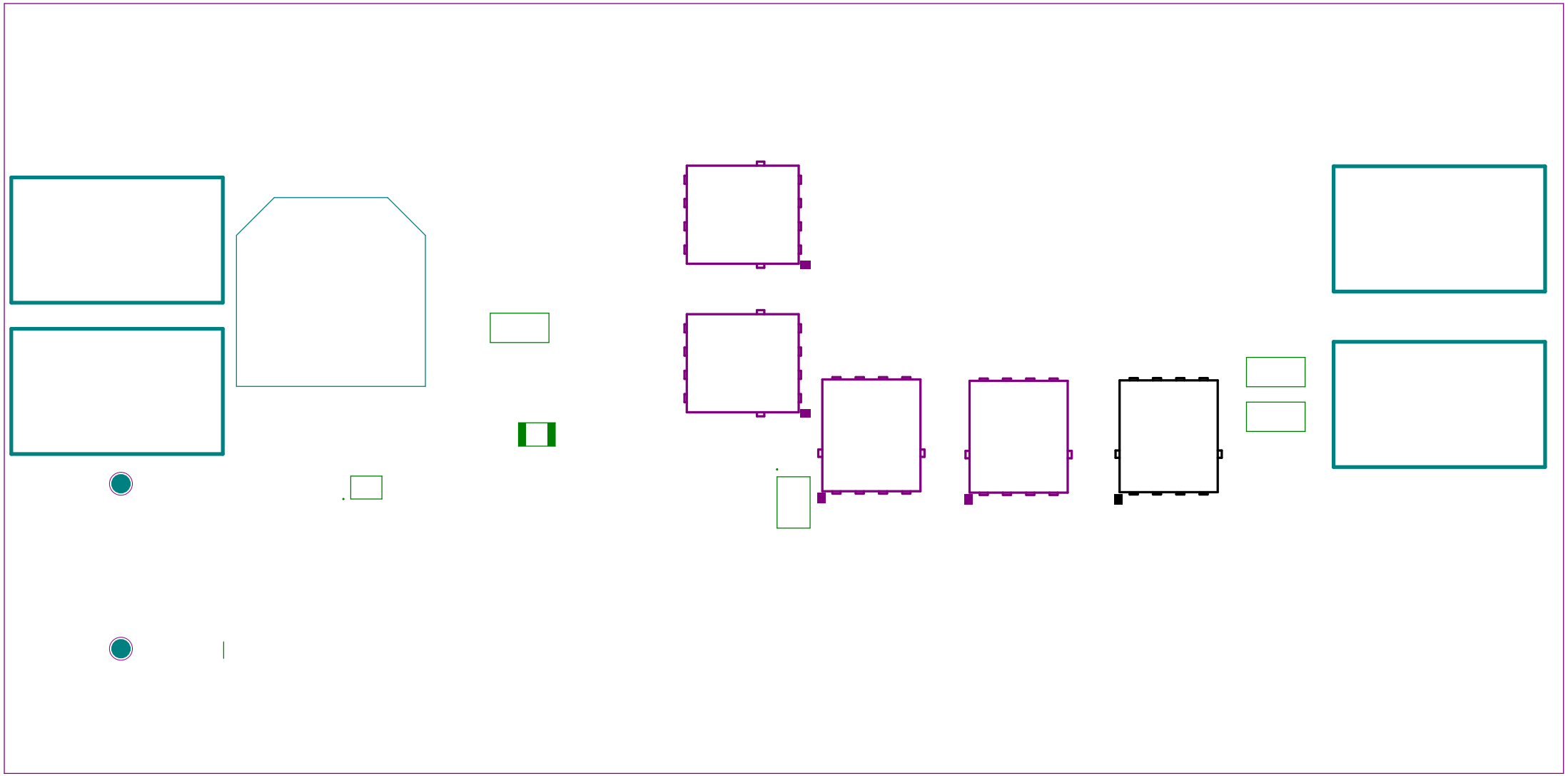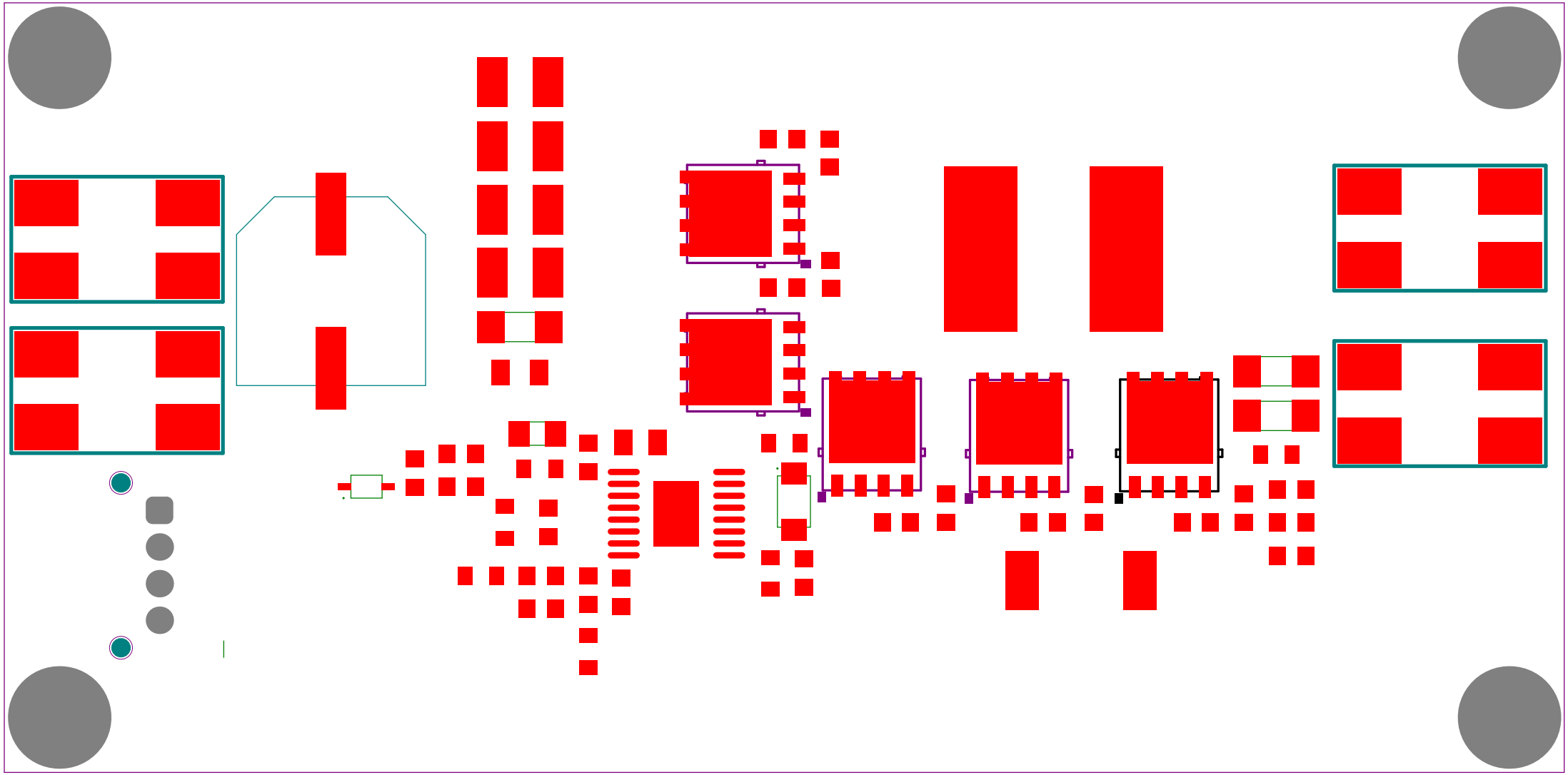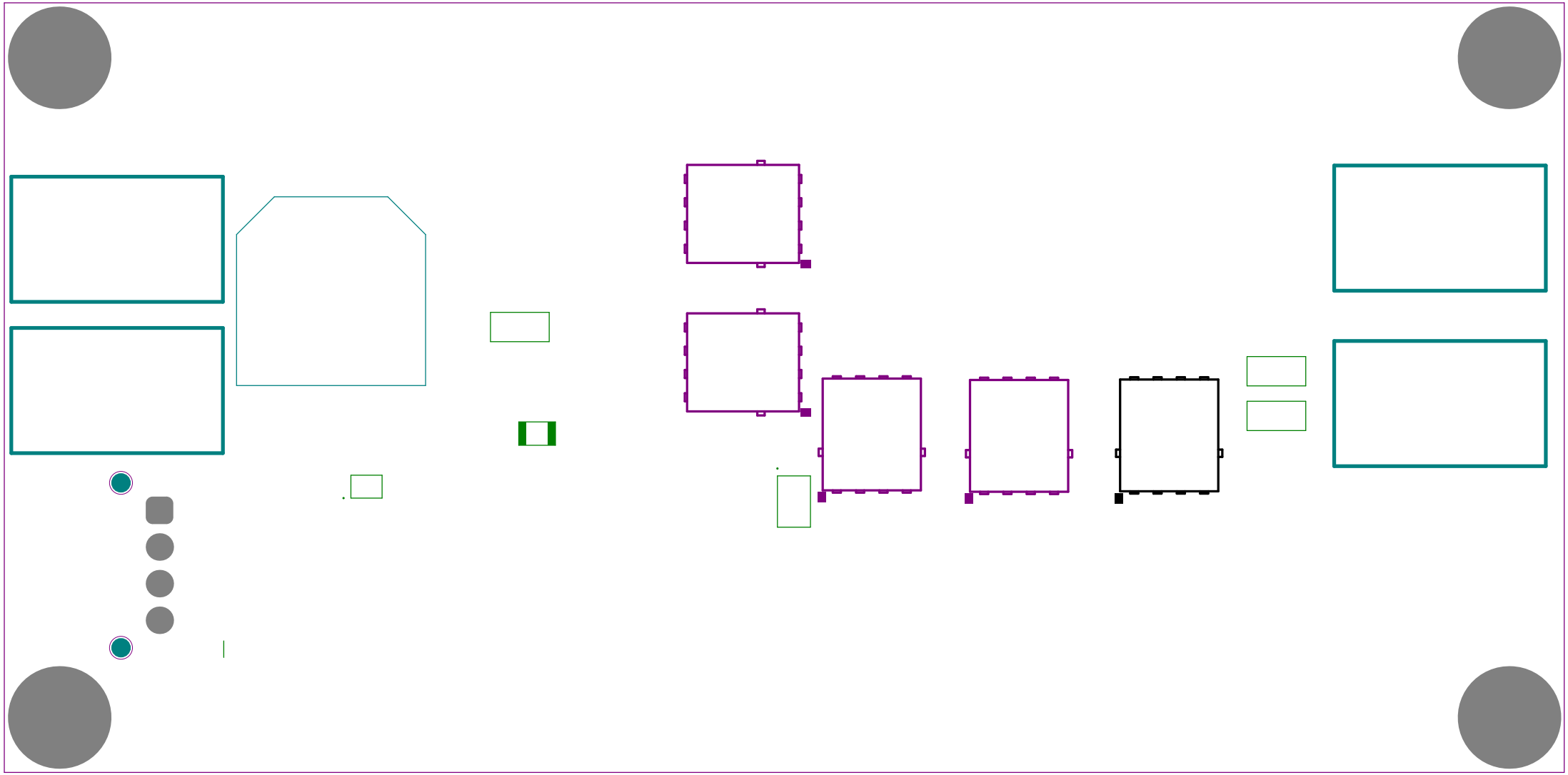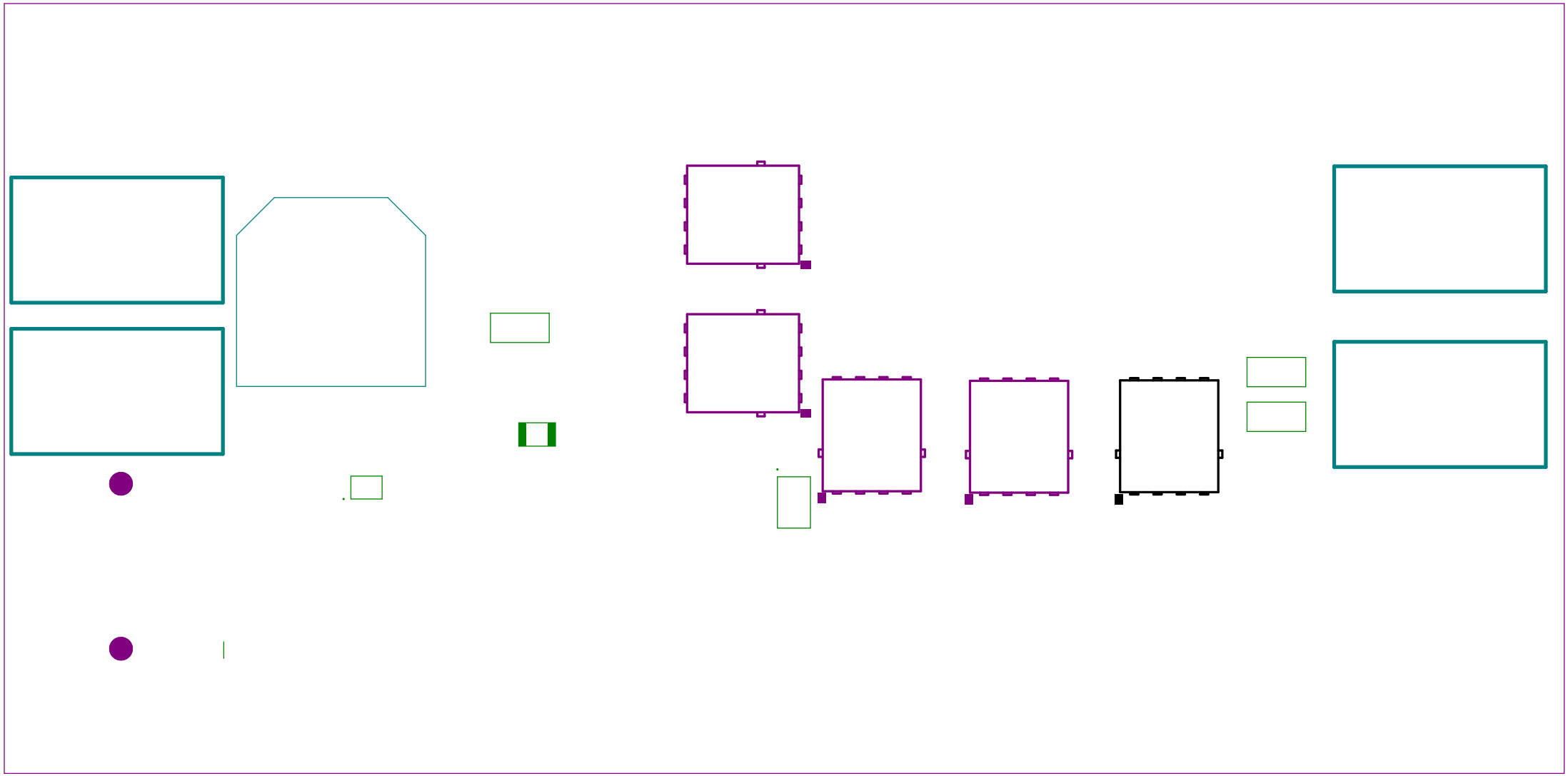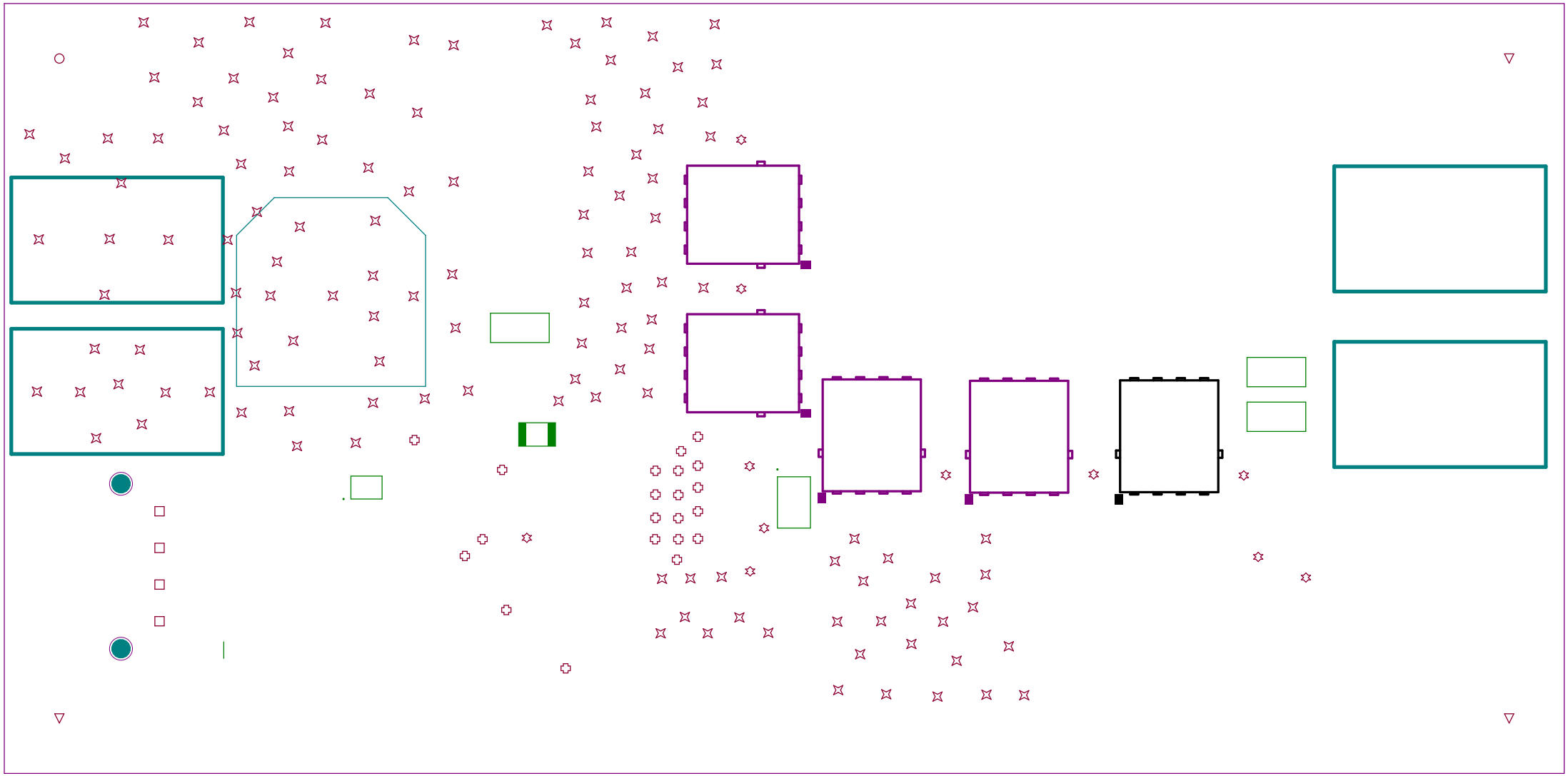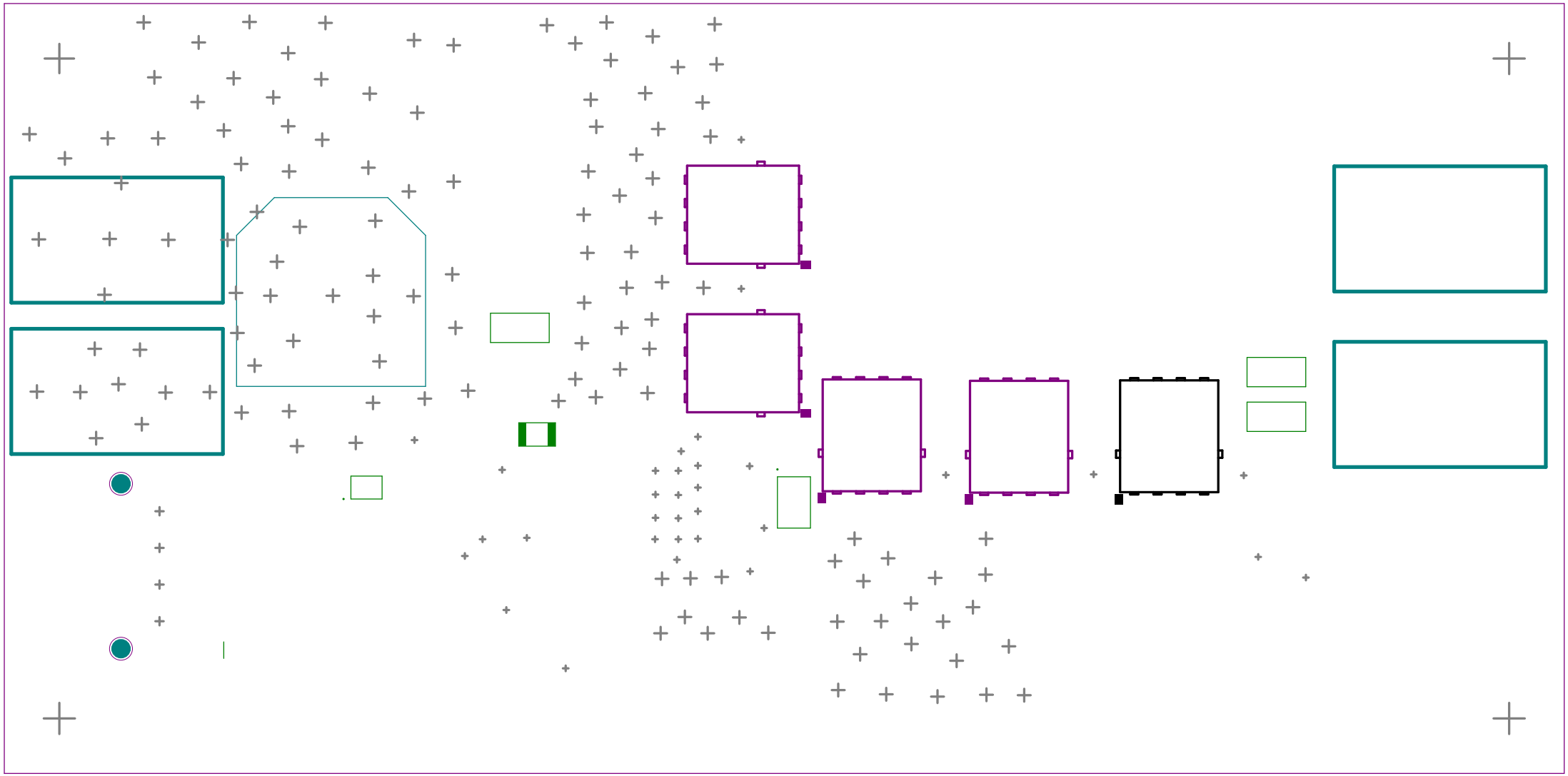
48V
J1
C1
C2
C3
C4
C5
C6
C7
Q1
R4
R5
Q2
R2
R6
L1
LED+ J3
C13
C12
Q3
Q4
Q5
J2
GND
R12
R3
R1
R7
C8
C10
U1
R15
R14
C11
R10
LED- J4
D2
R9
C9
C17
R25
R23
D1
R18
R19
R11
R20
R13
R8
R22
UDIM
SDIM
GND
C14
R16
R21
C16
R24
C15
R17
J5