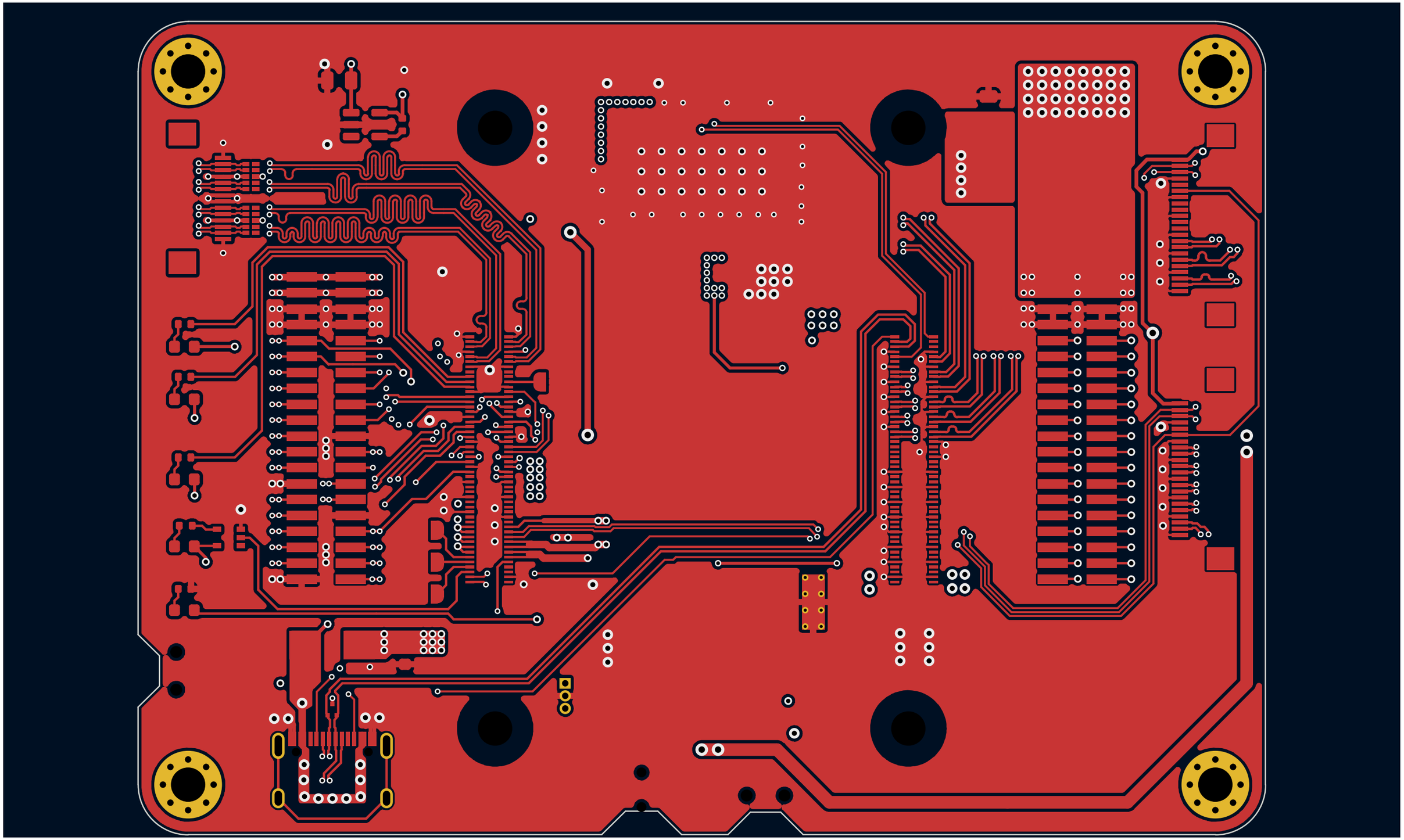

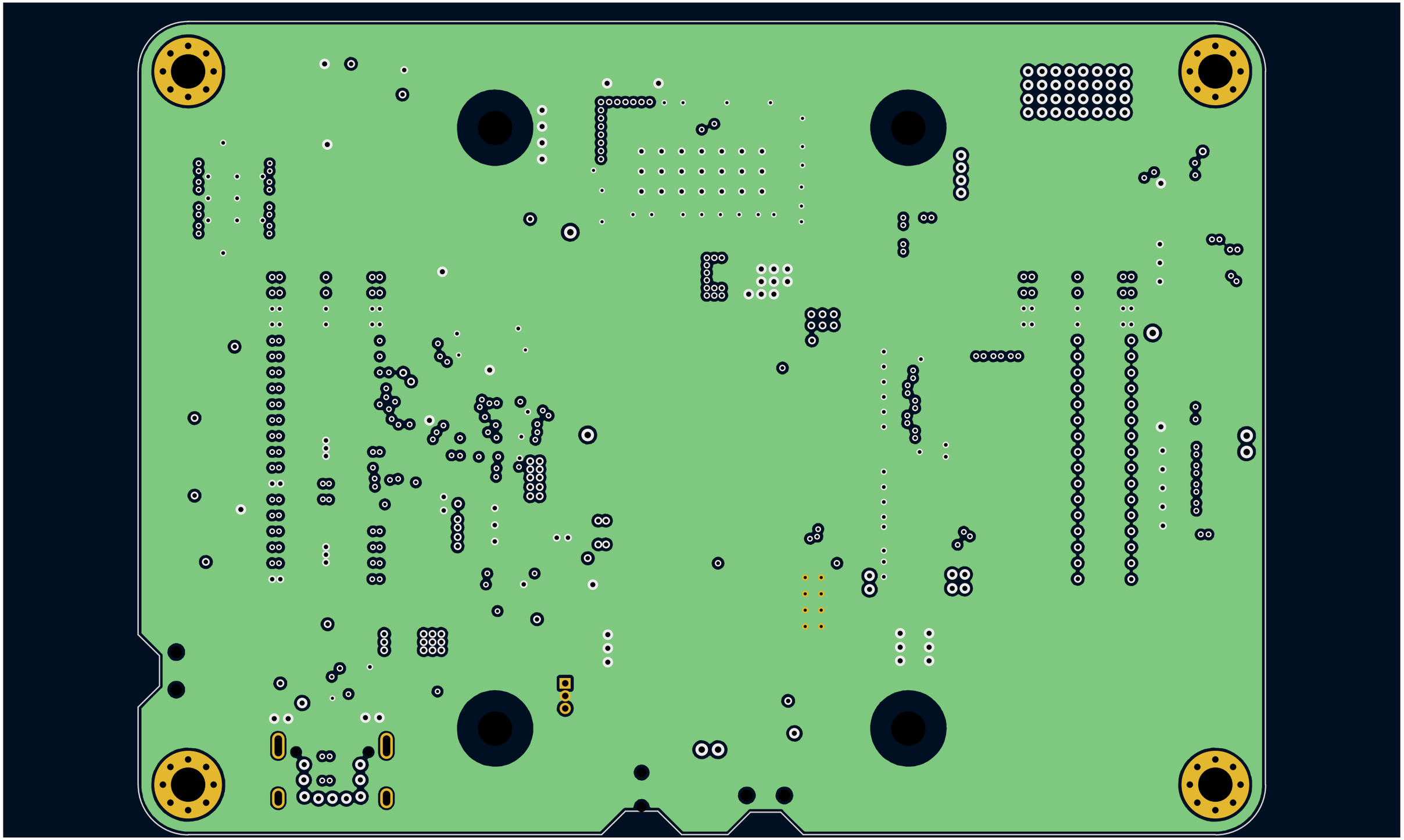

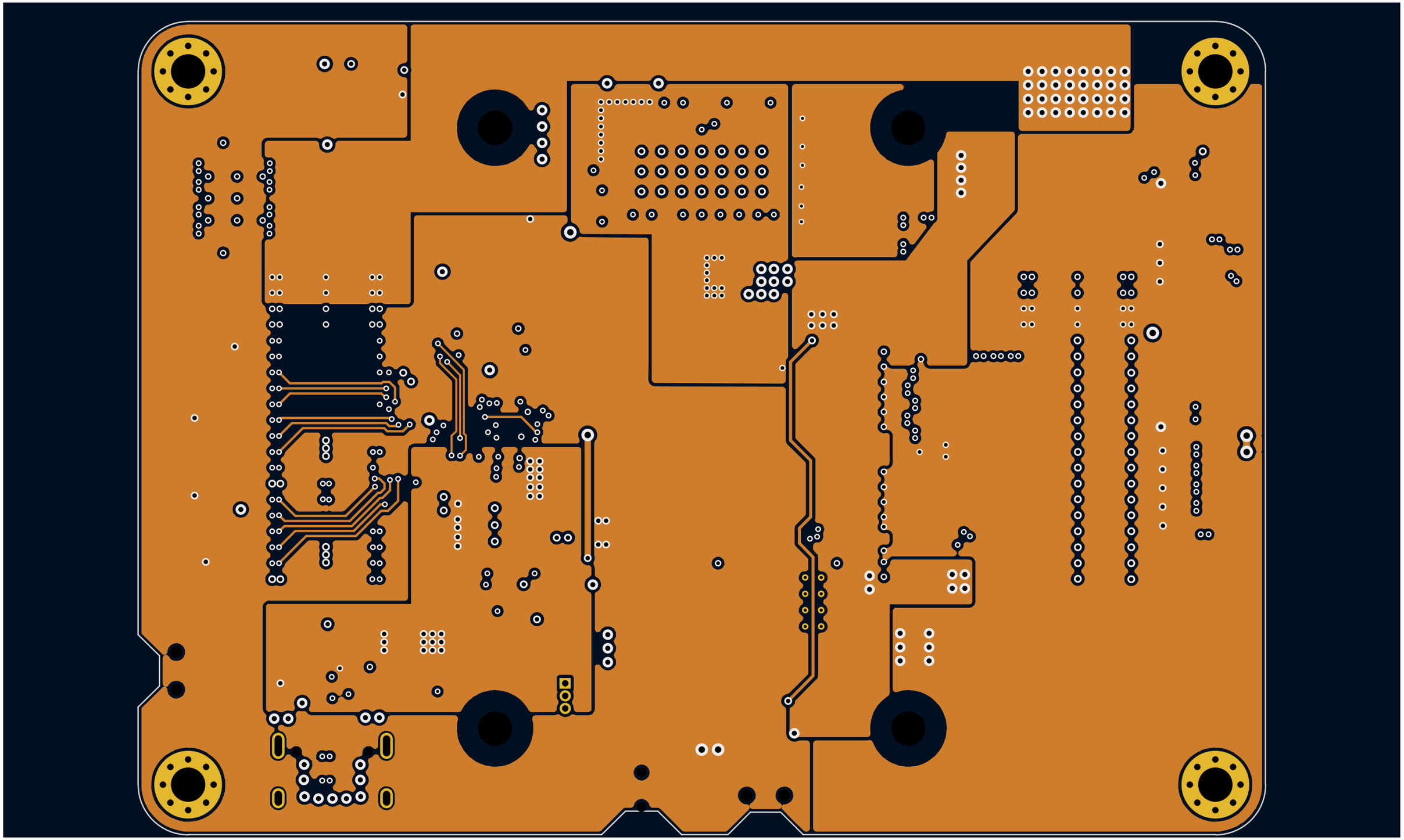

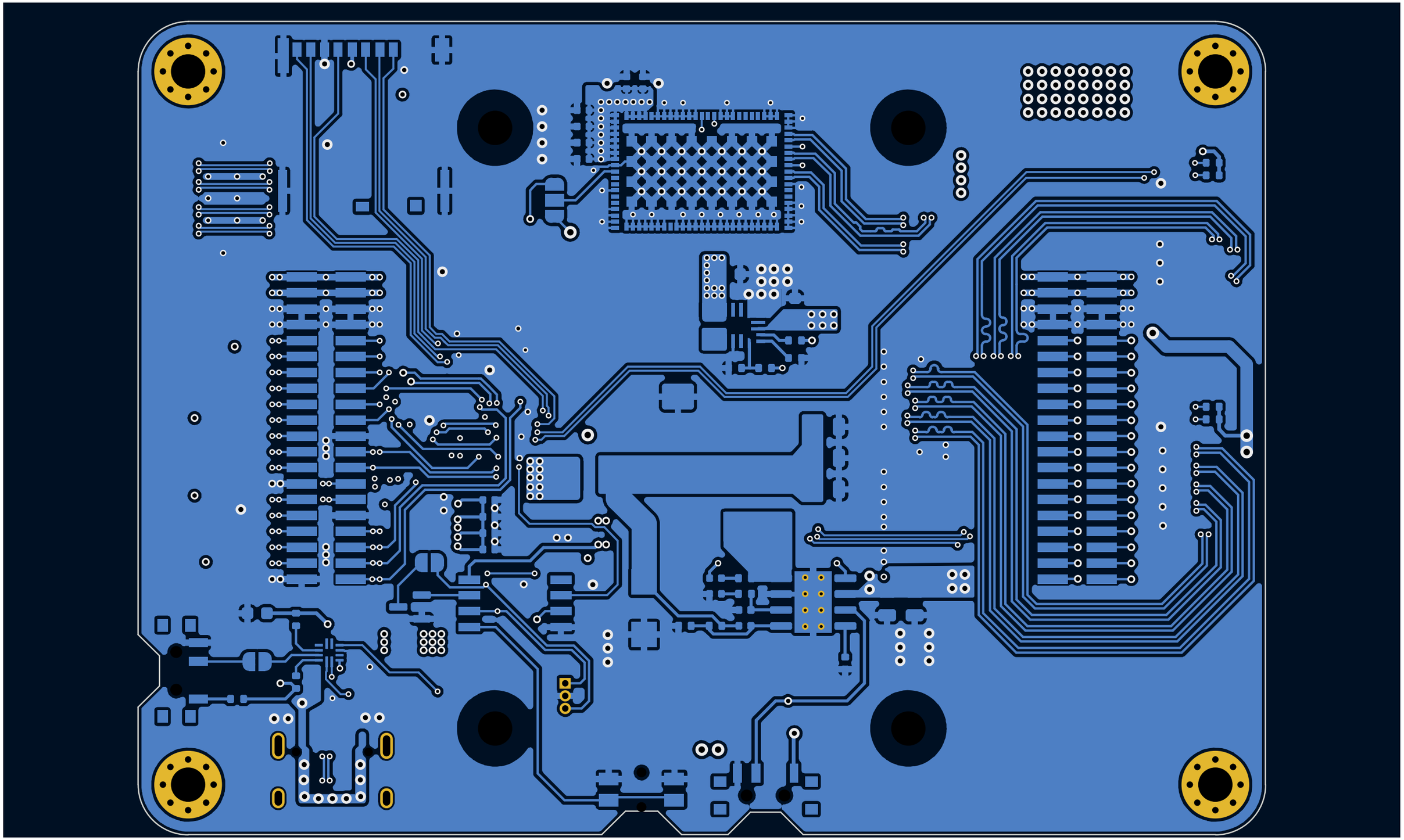

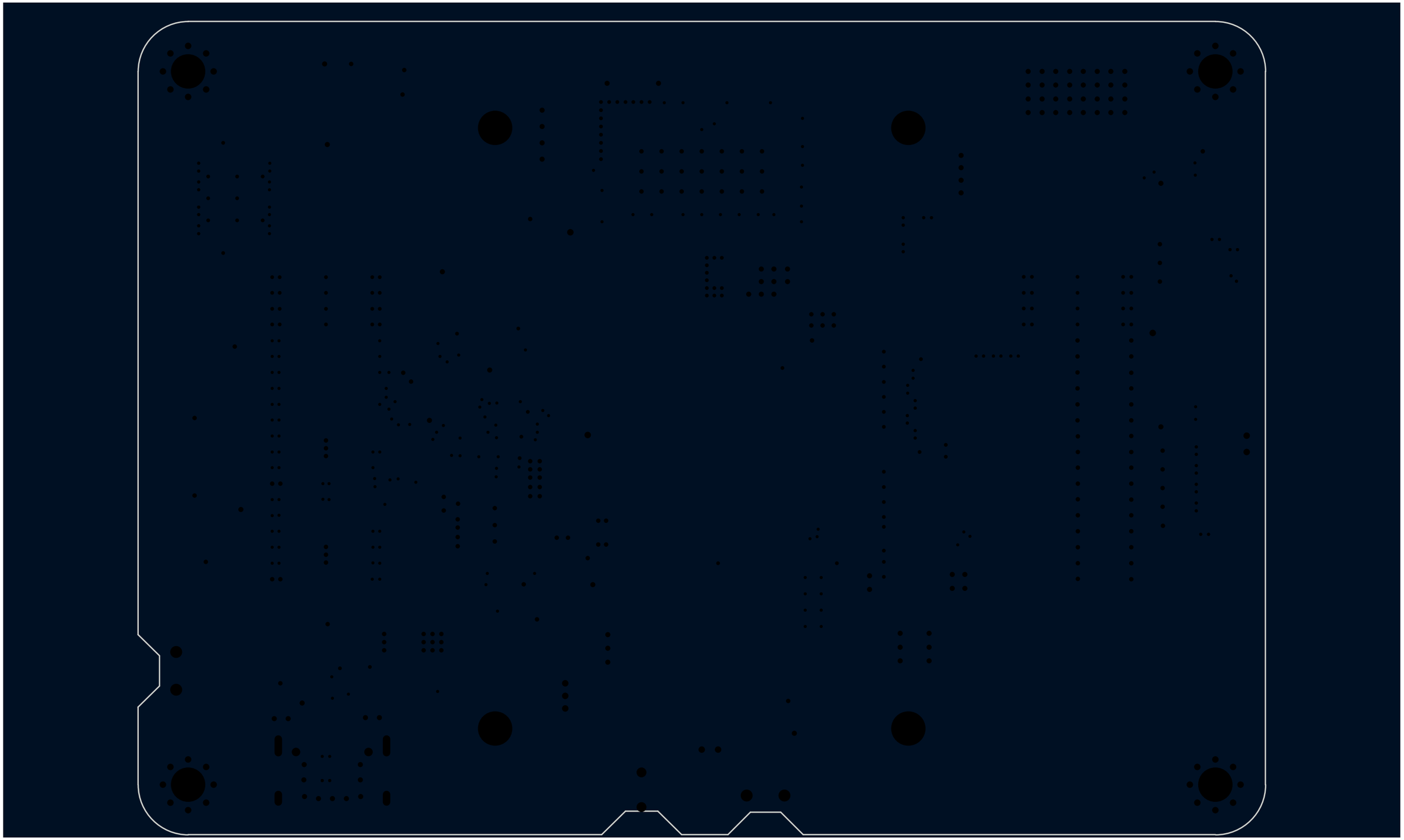

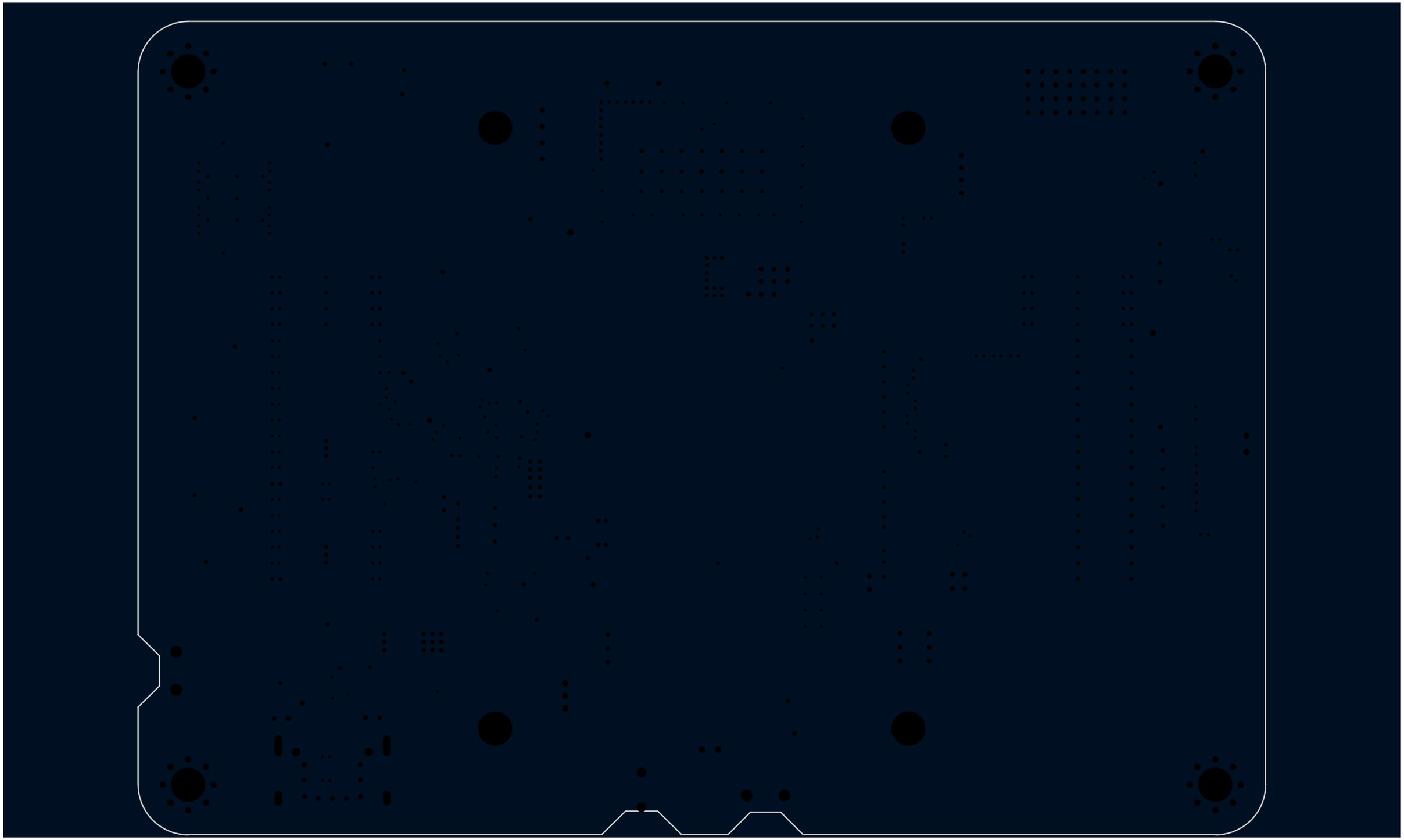

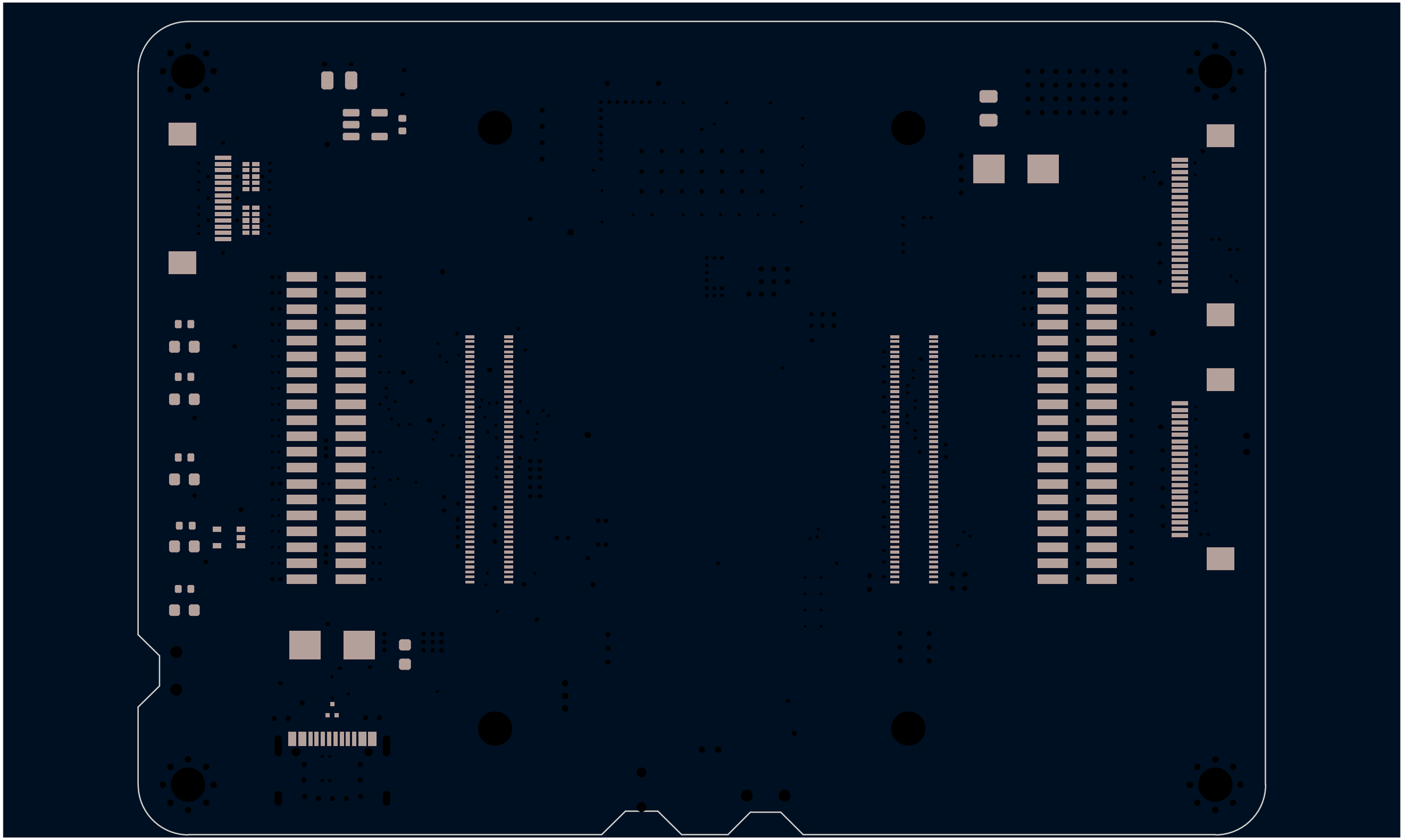

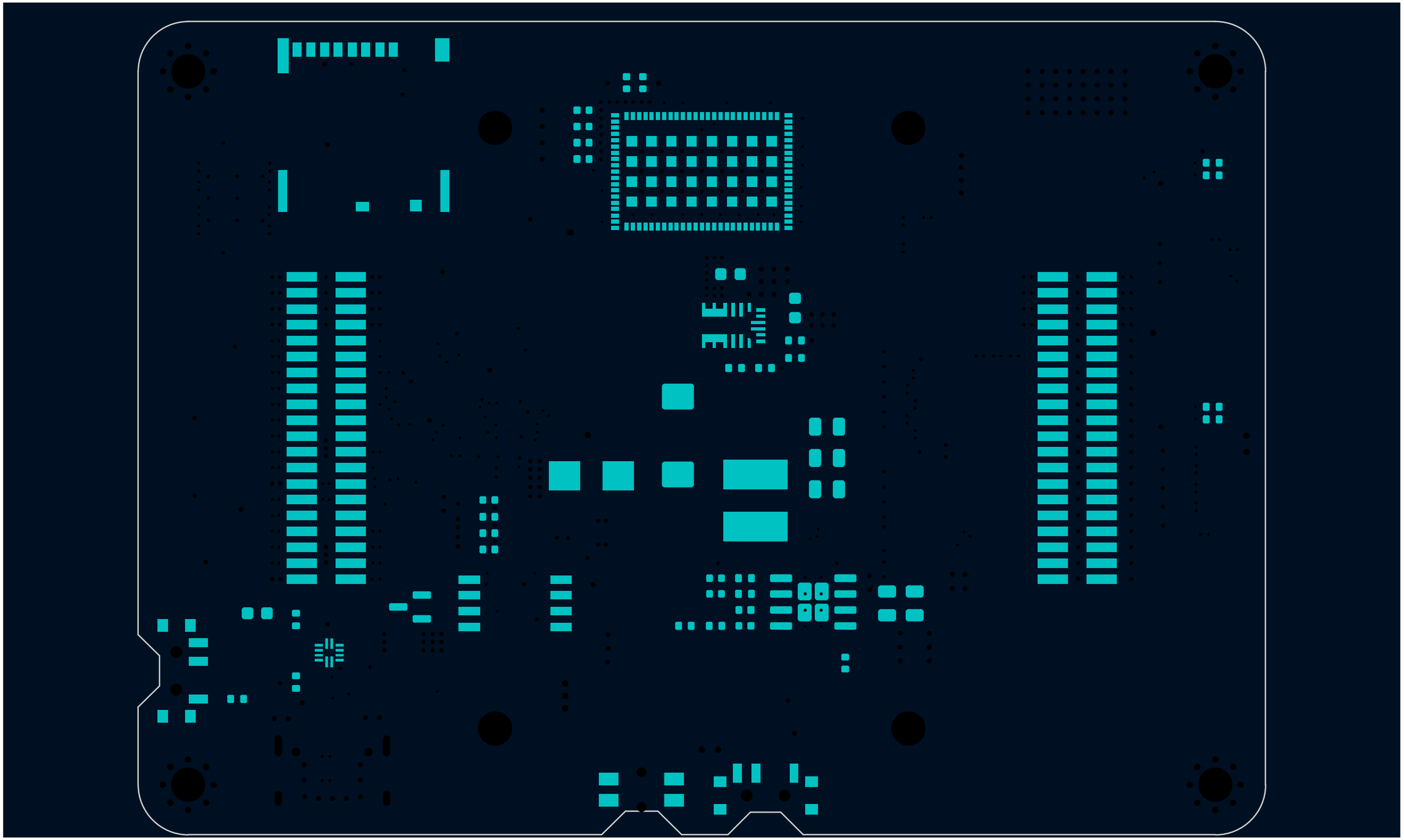

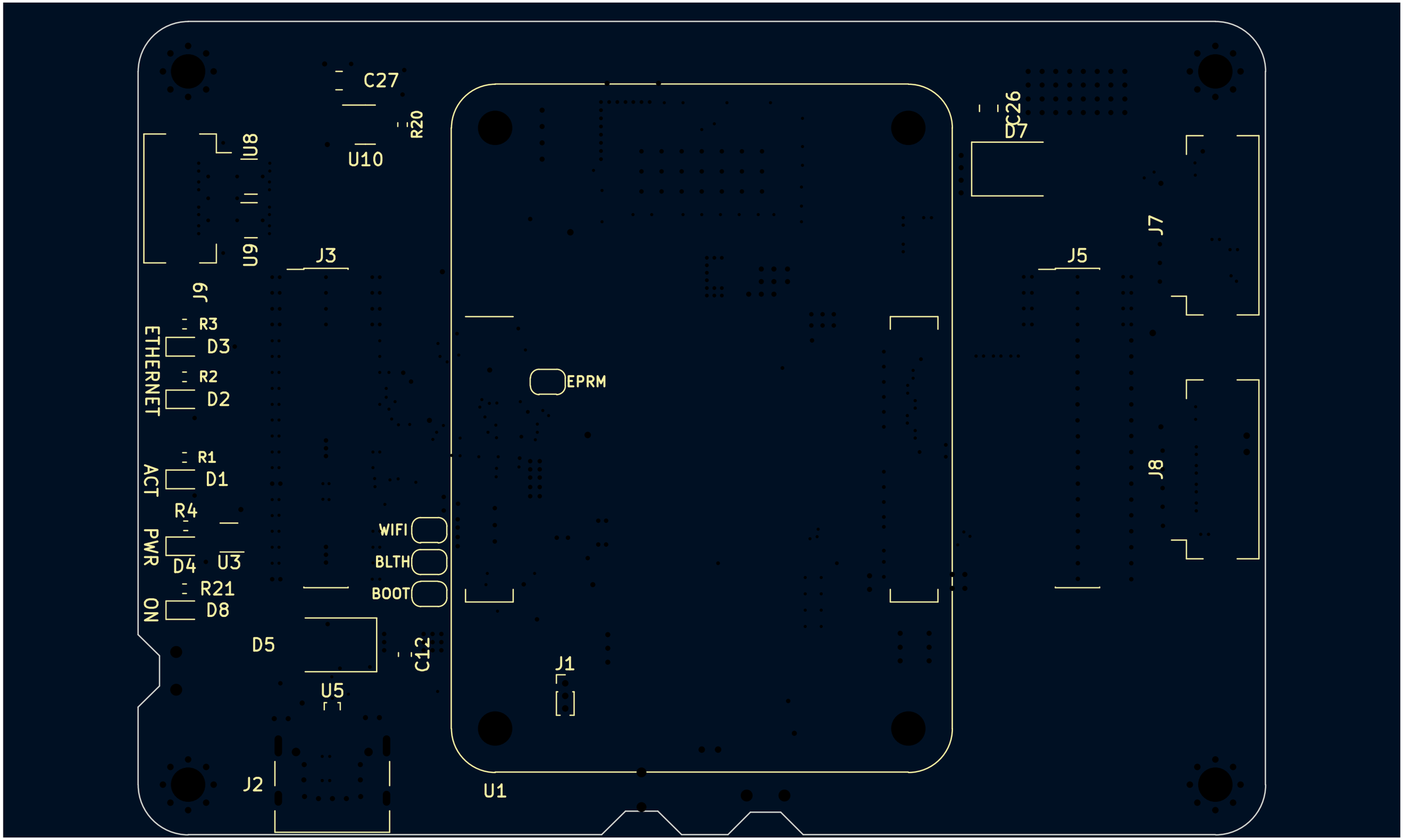
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R3
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R2
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R1
D1
R4
D4
U3
R21
D8
ETHERNET
ACT
PWR
ON
D5
U5
J2
C12
WIFI
BLTH
BOOT
EPRM
J1
U1
C26
D7
J5
J7
J8

C10
C5
C6
C7
C8
3V3
1V8
JP7
U4
J10
J4
J6
C19
C16
U7
R9
R10
R14R15
R17
R16
R19
R18
C23
C24
C25
C18
L1
D6
C1
C2
C3
C4
U16
R8 C15
C21
C20
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R7
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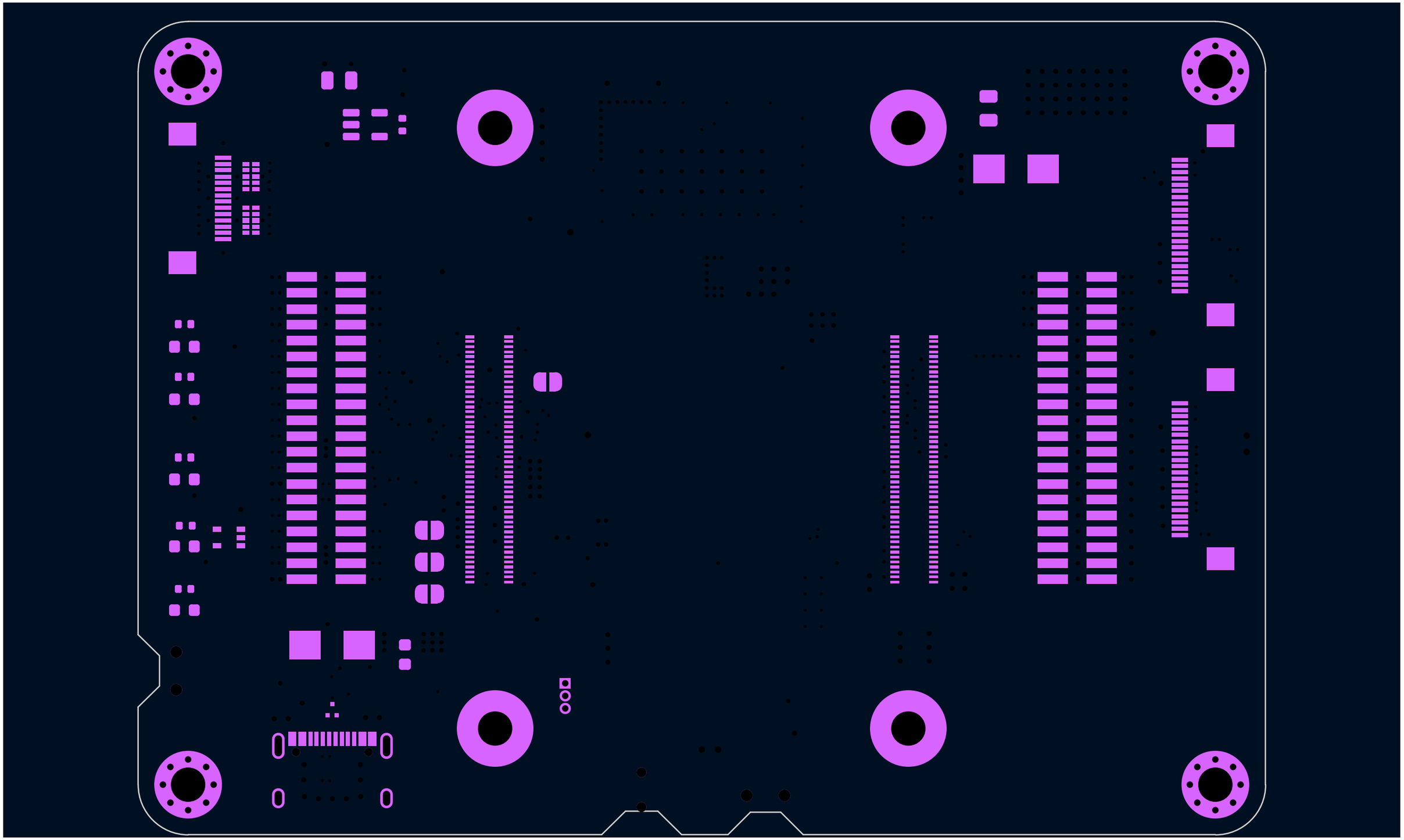
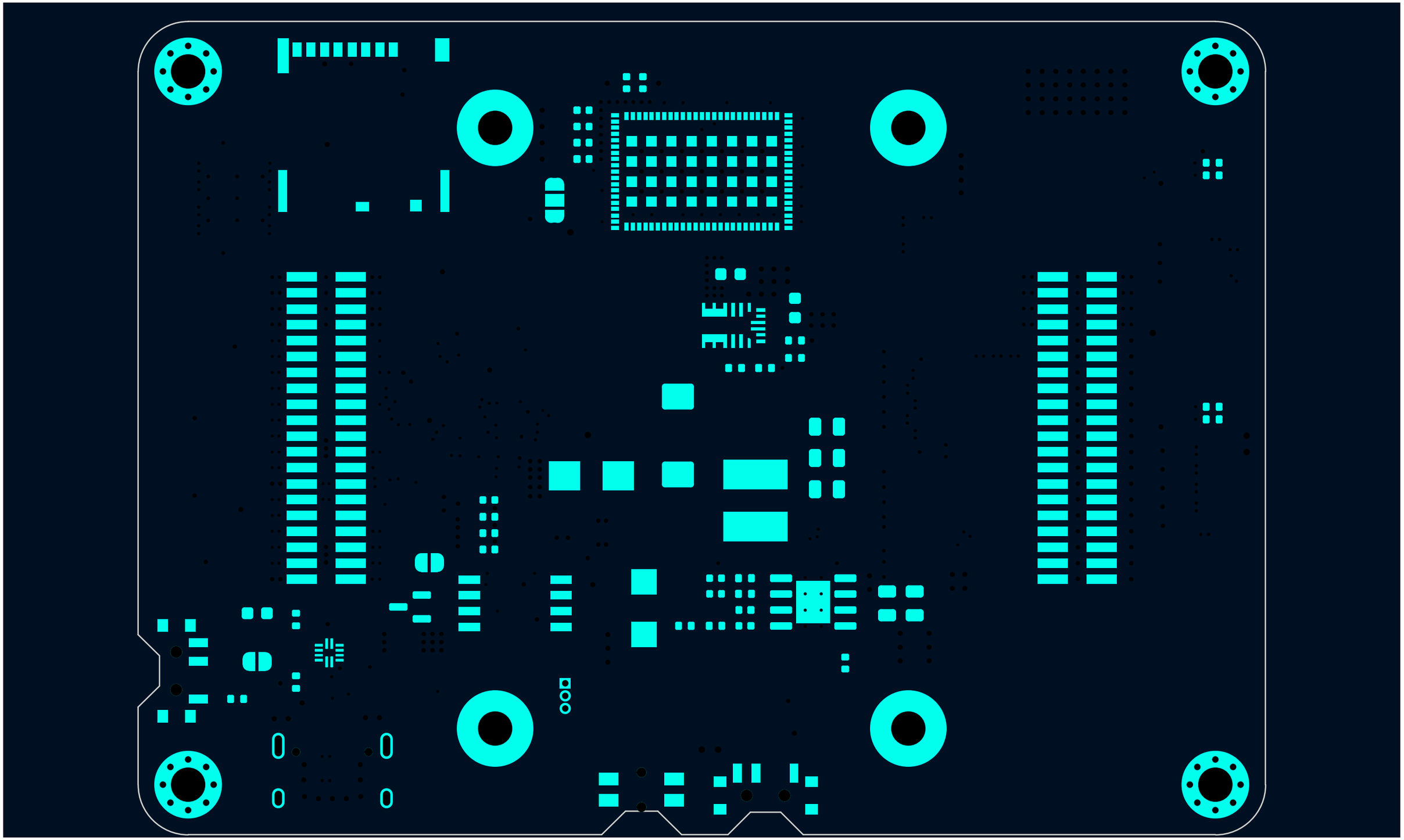
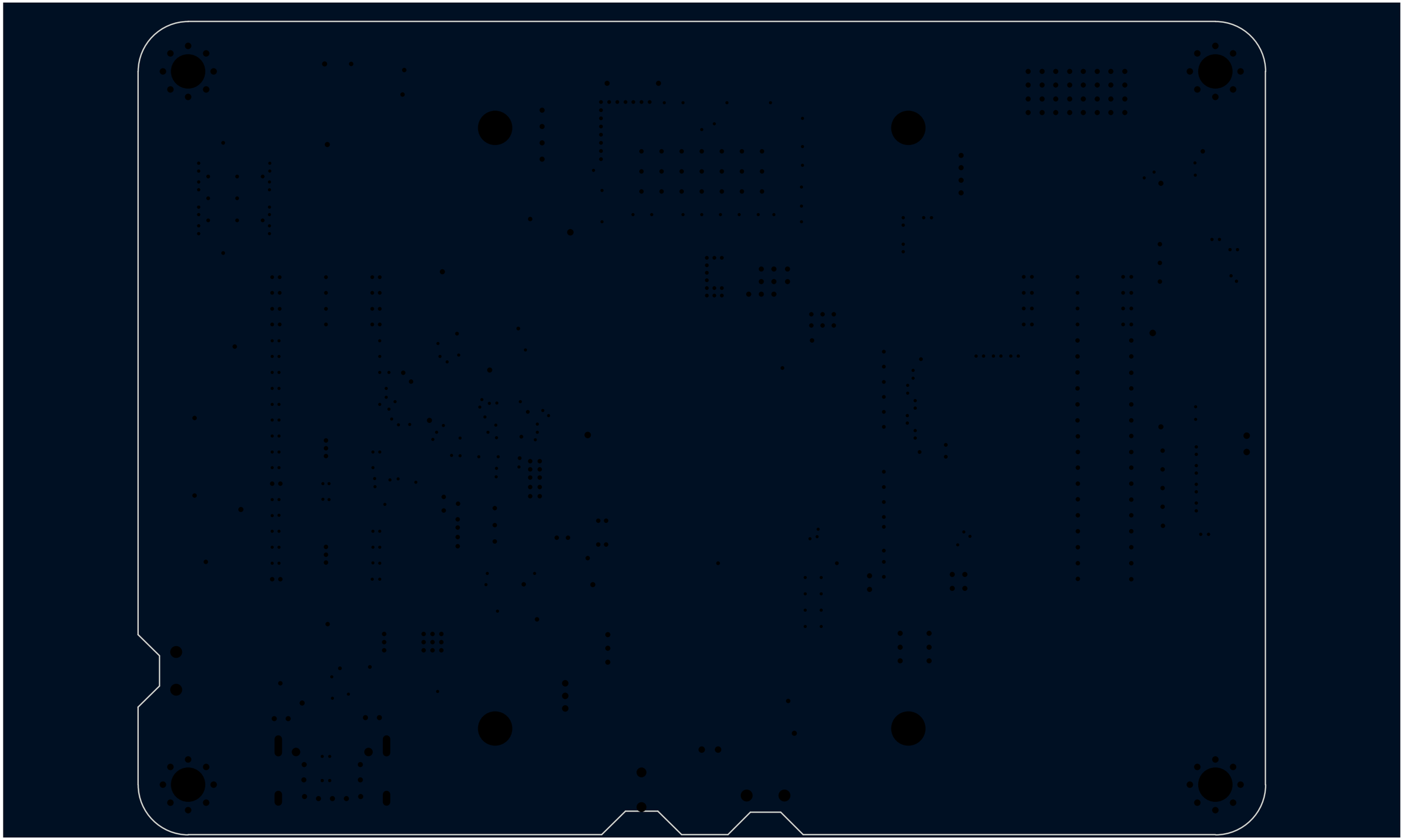
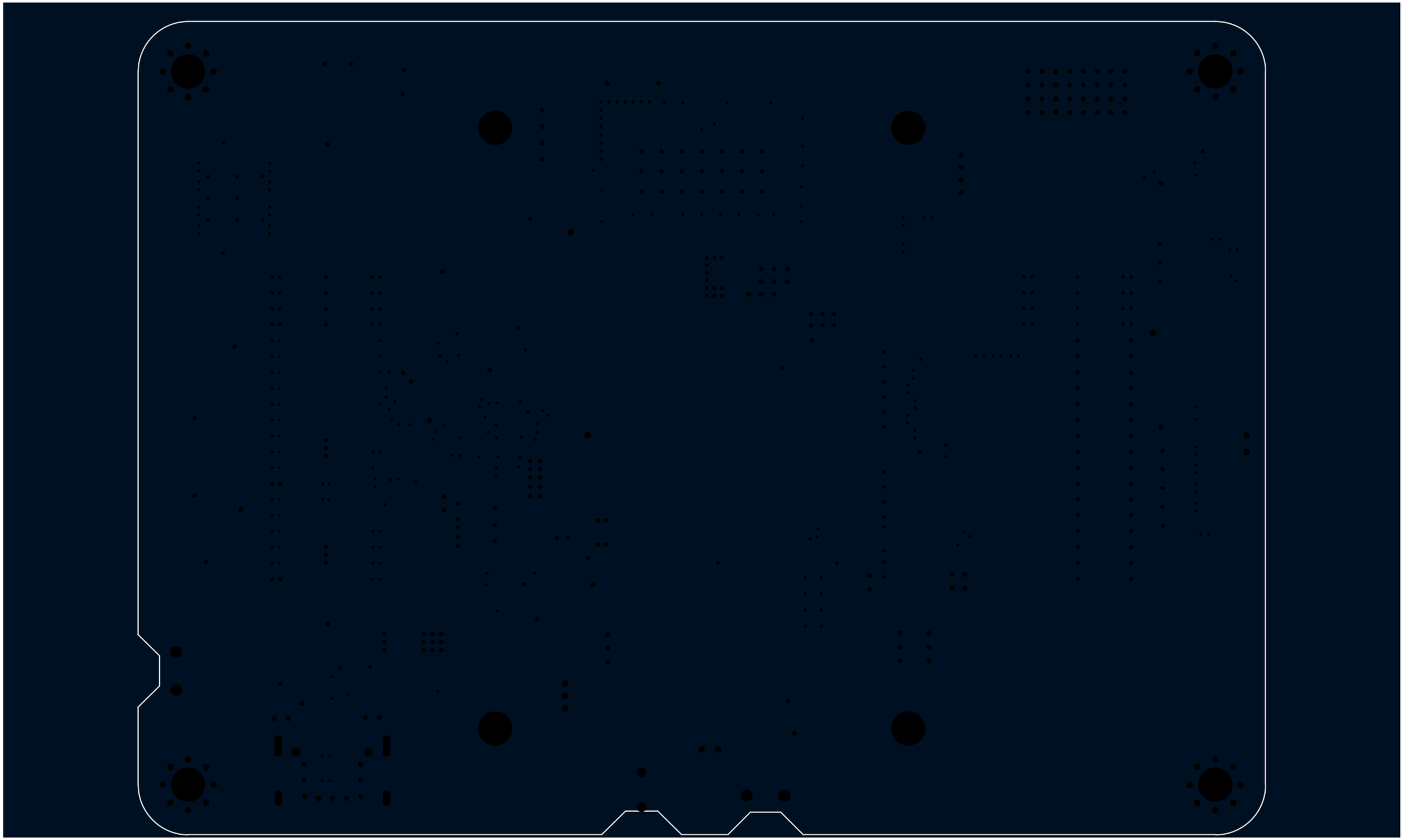
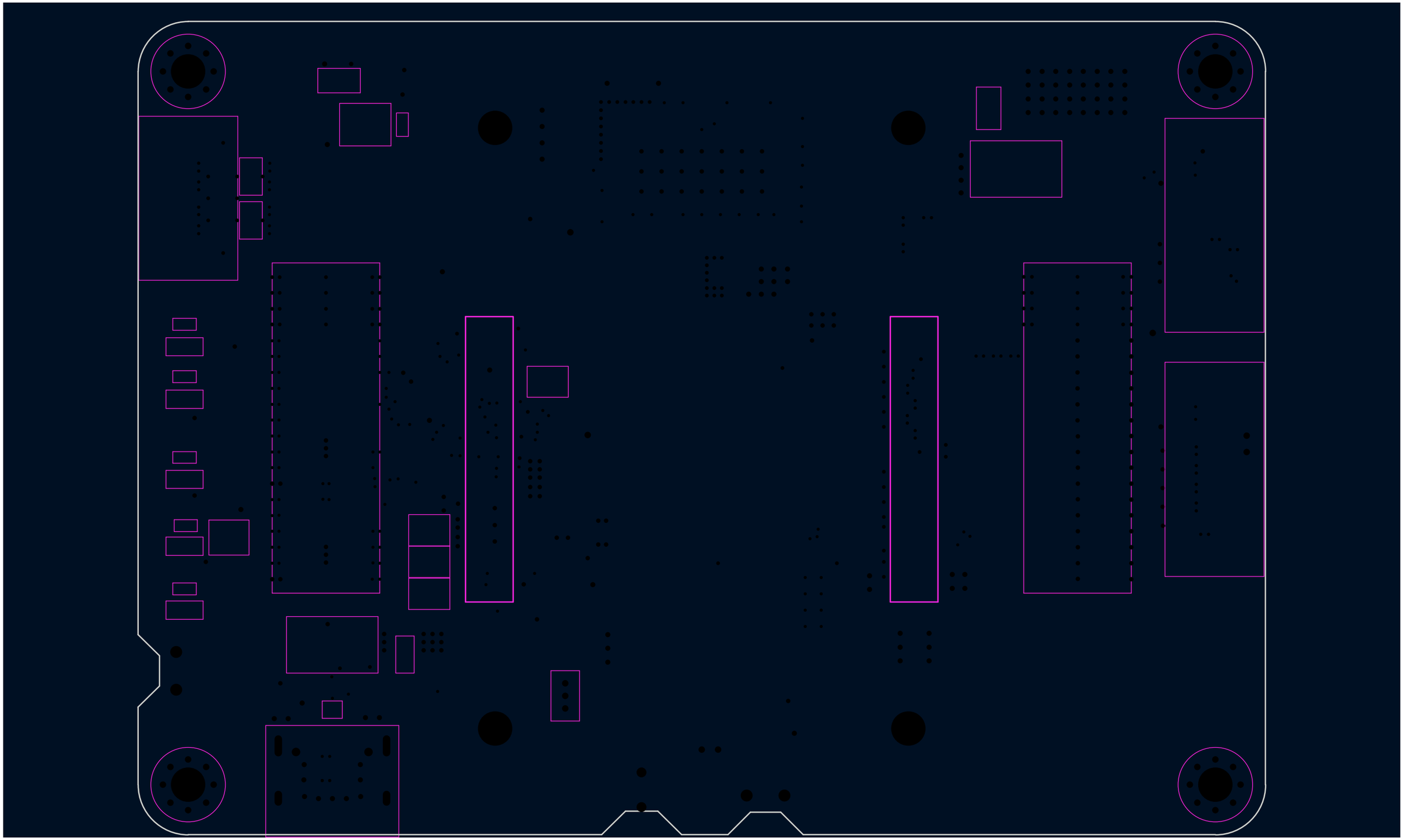
SW1
SW3

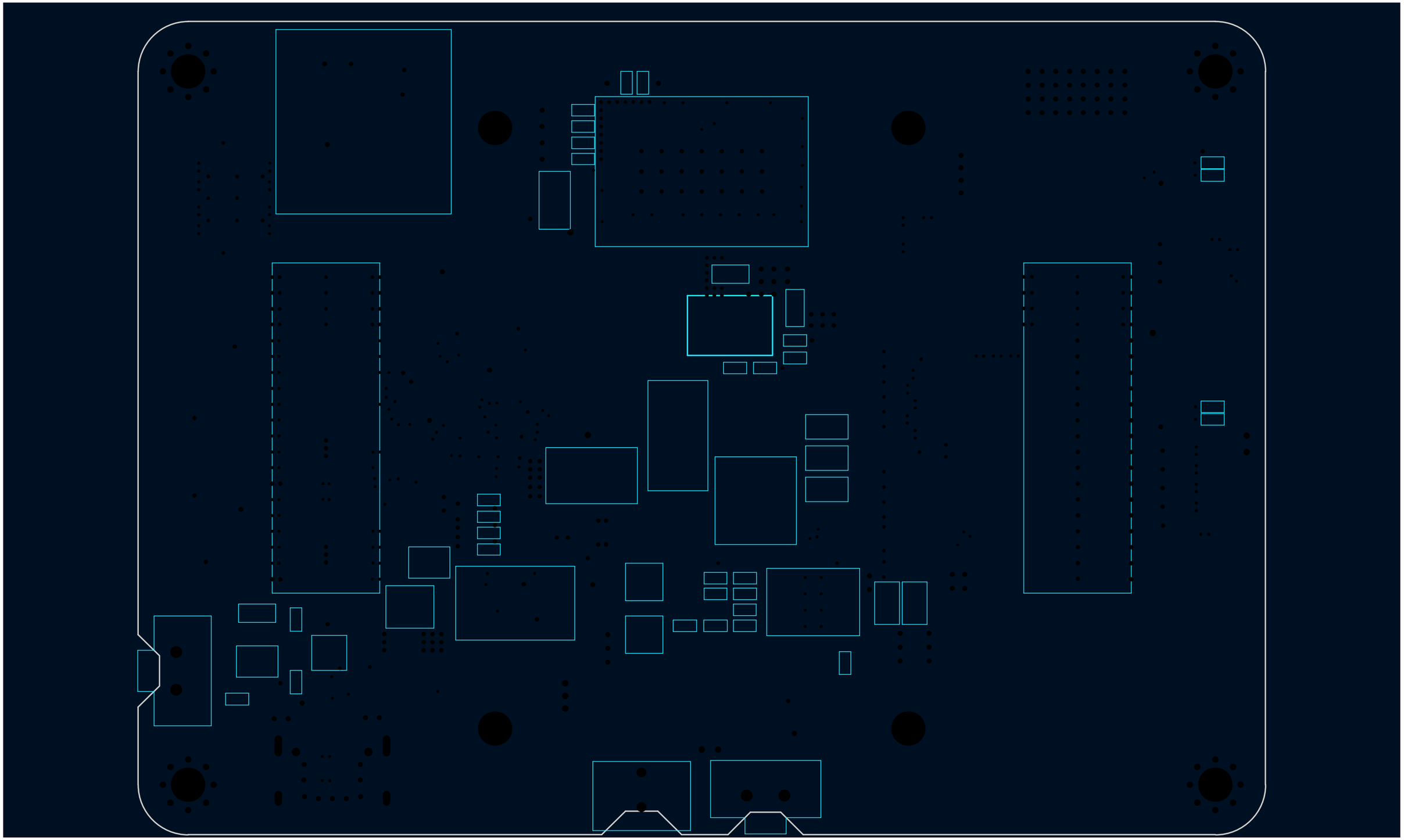


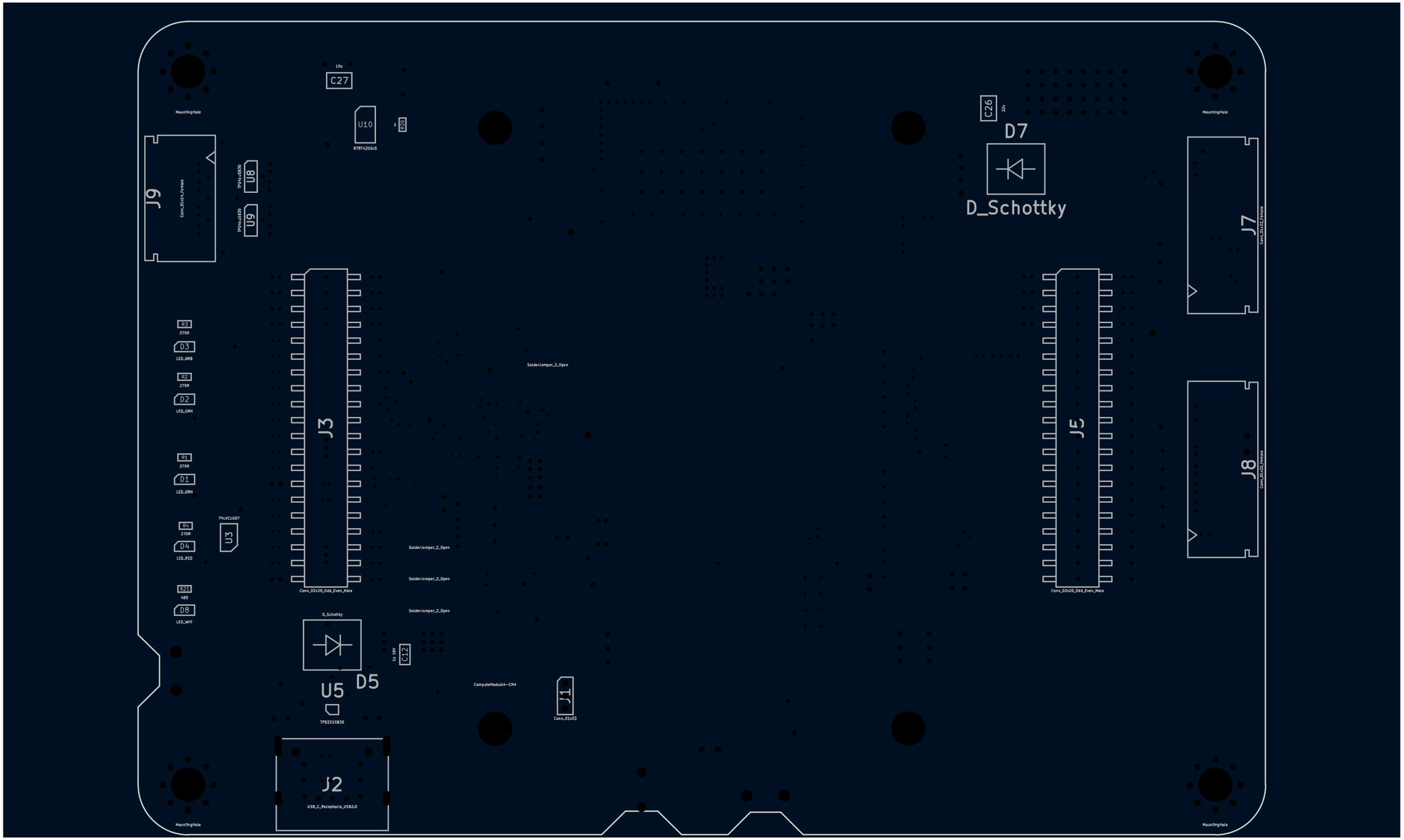








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RT9742GGJ5
R23
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C26
22u
D7
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J9
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TPD4E05B3D
U8
TPD4E05B3D
U9
J7
Conn_01x22_Female
J8
Conn_01x22_Female
R3
270R
D3
LED_AMB
R2
270R
D2
LED_GRN
R1
270R
D1
LED_GRN
R4
270R
D4
LED_RED
R21
480
D8
LED_WHT
74LVC1G07
U3
J3
Conn_02x20_Odd_Even_Male
SolderJumper_2_Open
SolderJumper_2_Open
SolderJumper_2_Open
SolderJumper_2_Open
J5
Conn_02x20_Odd_Even_Male
D_Schottky
D5
U5
TPD2EUSB30
1u-16V
C12
ComputeModule4-CM4
J1
Conn_01x03
J2
USB_C_Receptacle_USB2.0
MountingHole
MountingHole
MountingHole
MountingHole

Micro_SD_Card_Dp4
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J6
Con_02x20_Odd_Even_Female
U2
ATtiny85V-10S
U16
AP64501SP-13
U6
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U1
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L1
SDRC4D28-3R3V
L7
BQ24074
D6
D_Schottky
CT8
100u
CT1
CT3
CT4
C19
22u 16V
C23
22u 16V
C24
22u 16V
C25
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C14
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C1
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C13
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C21
1u 16V
C22
1u 16V
R1
20k 1%
R2
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R3
10k 1%
R4
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