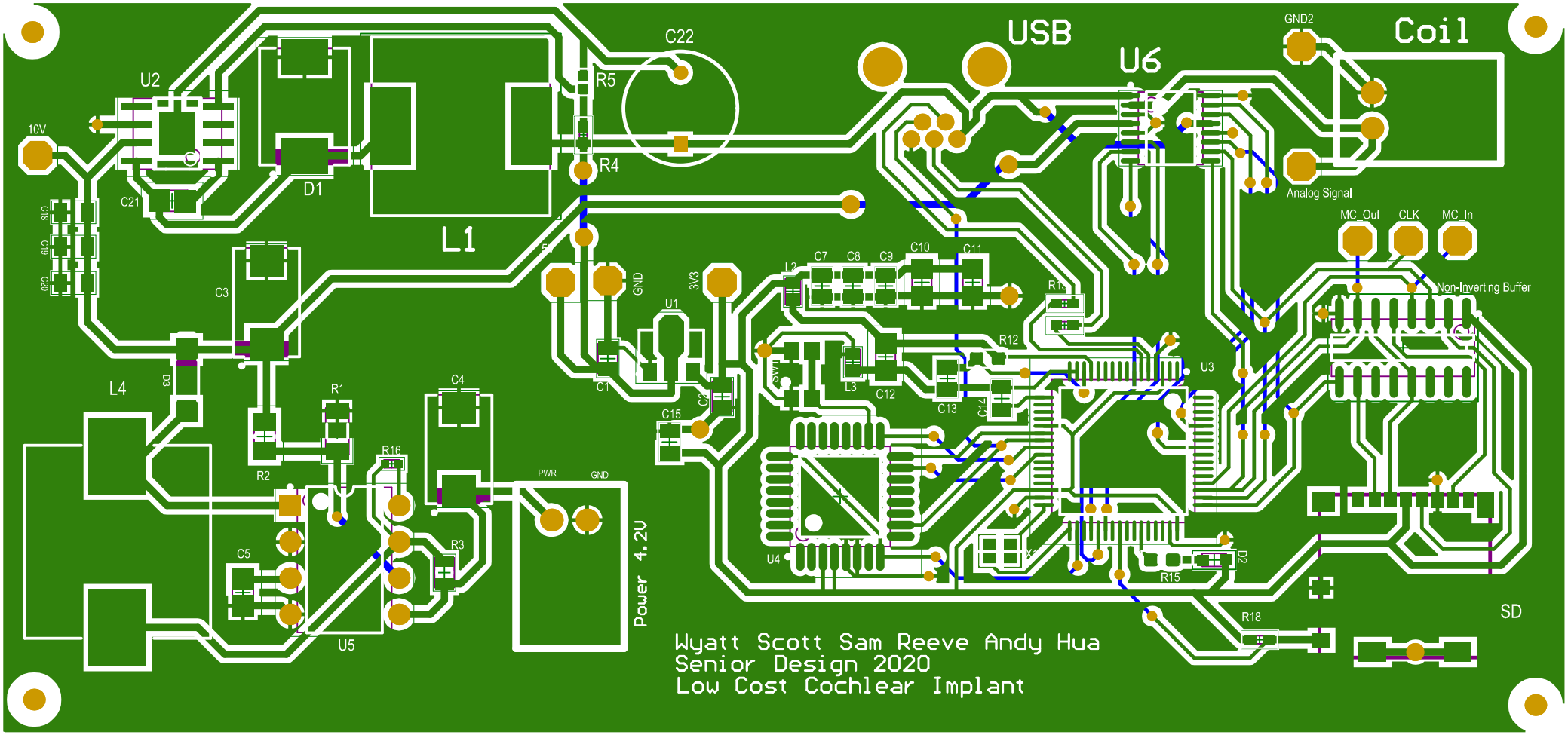
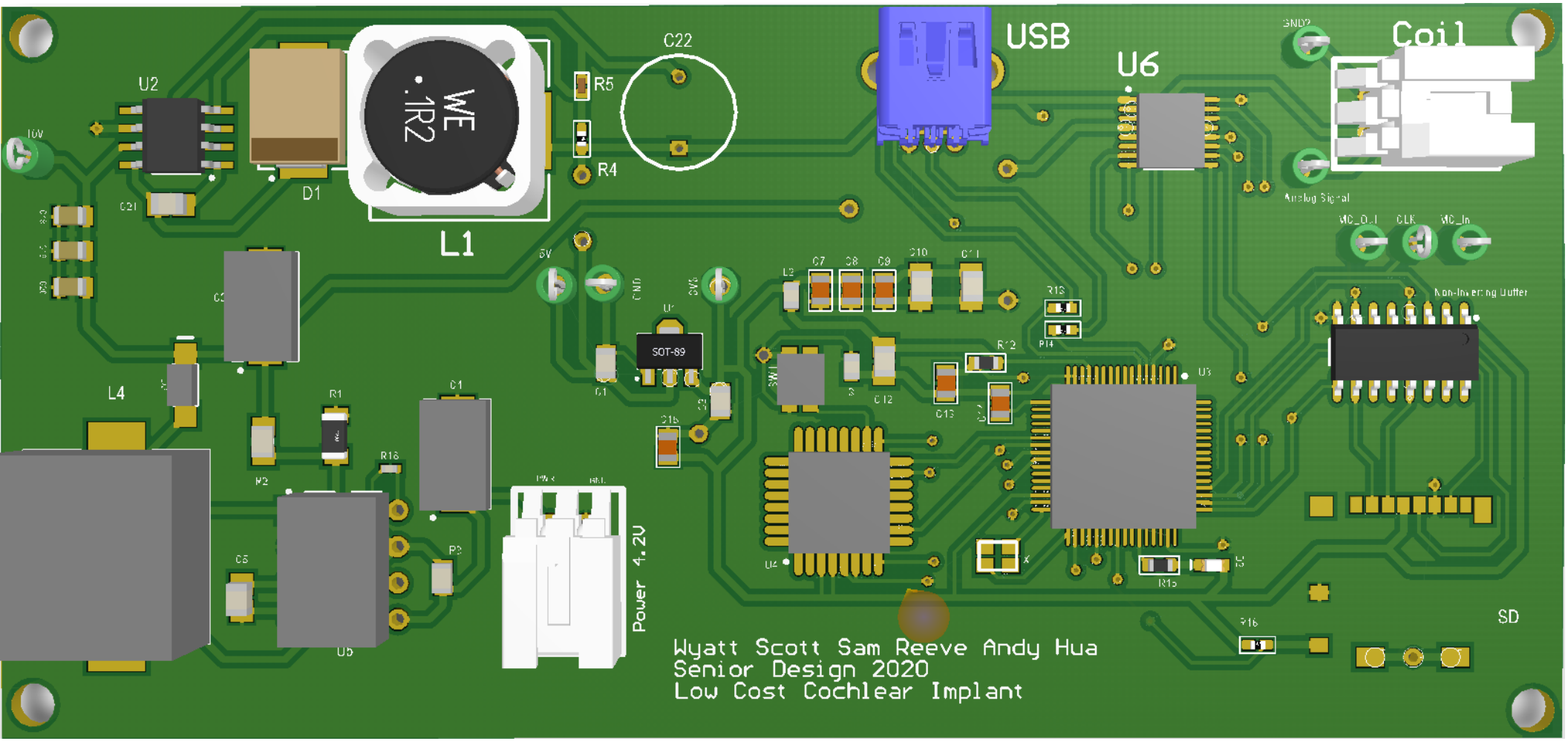

USB
U6
Coil
GND2
C22
R5
R4
U2
10V
C21
D1
L1
C18
C19
C20
C3
L4
D3
R1
R2
C4
R16
C5
R3
U5
PWR
GND
Power 4.2V
GND
3V3
U1
C1
C2
C15
L2
C7
C8
C9
C10
C11
R13
R12
U3
L3
C12
C13
C14
U4
X1
R15
D2
R18
Analog Signal
MC_Out
CLK
MC_In
Non-Inverting Buffer
SD
Wyatt Scott Sam Reeve Andy Hua
Senior Design 2020
Low Cost Cochlear Implant


USB
Coil
U6
U2
D1
L1
C22
R5
R4
L4
U5
U4
U3
SOT-89
Power 4.2V
Analog Signal
Non-Inverting Buffer
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