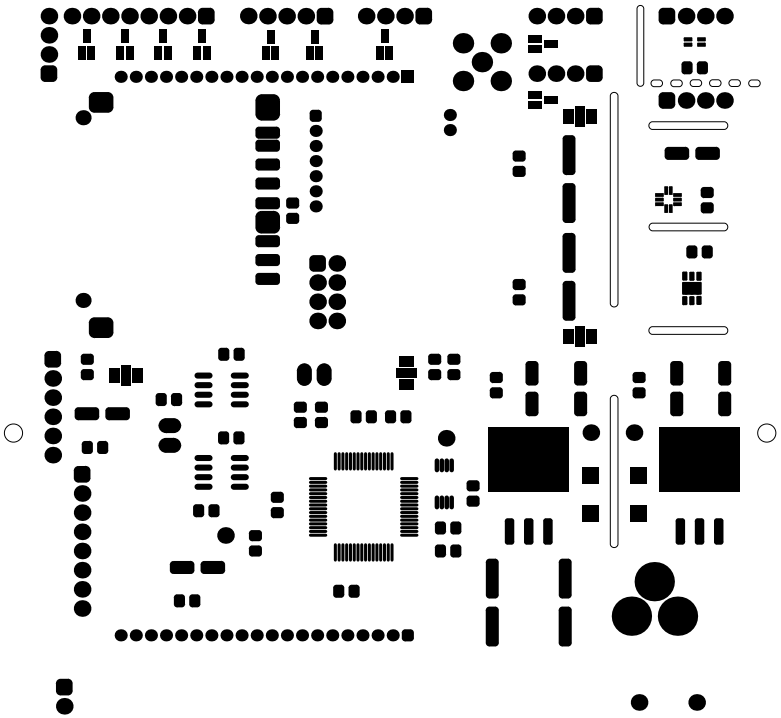

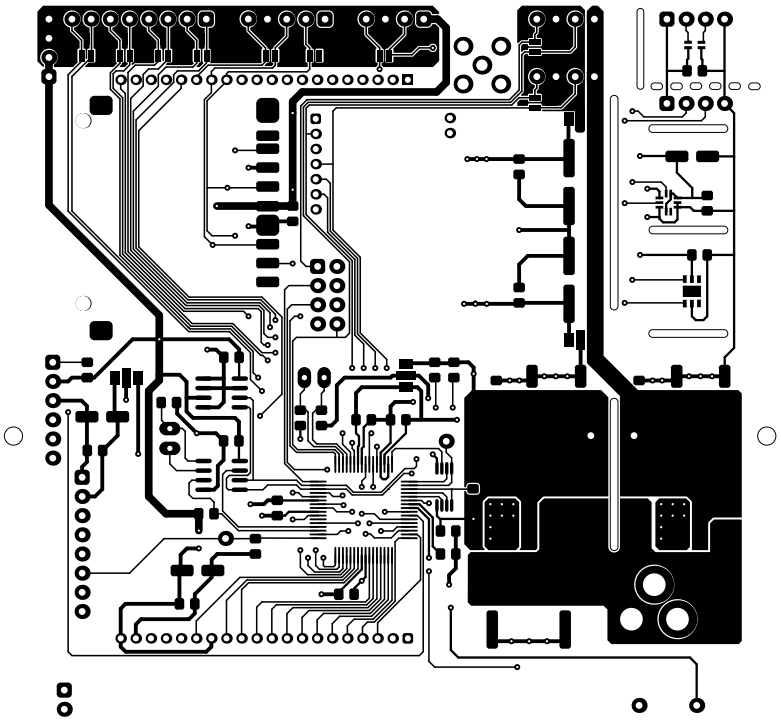

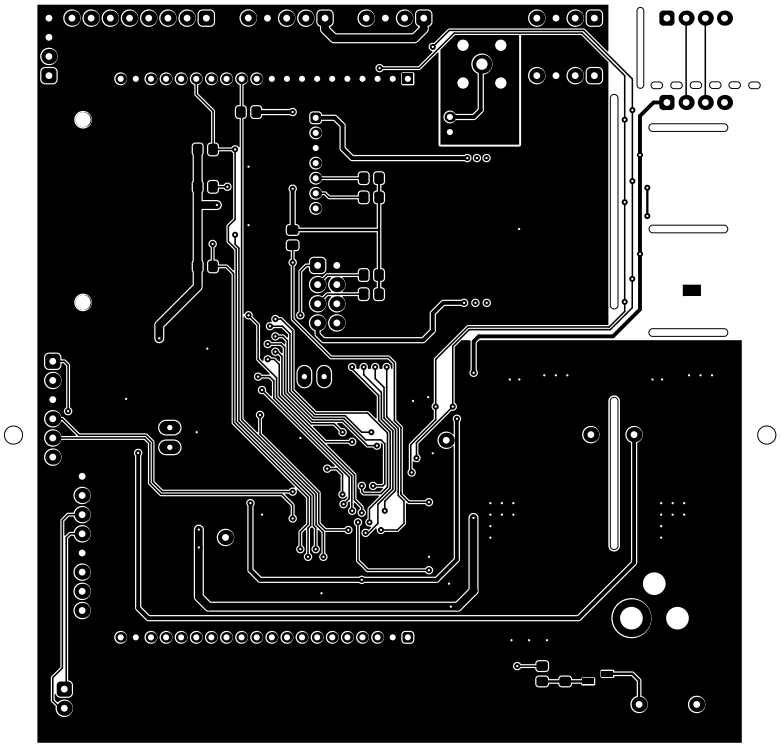

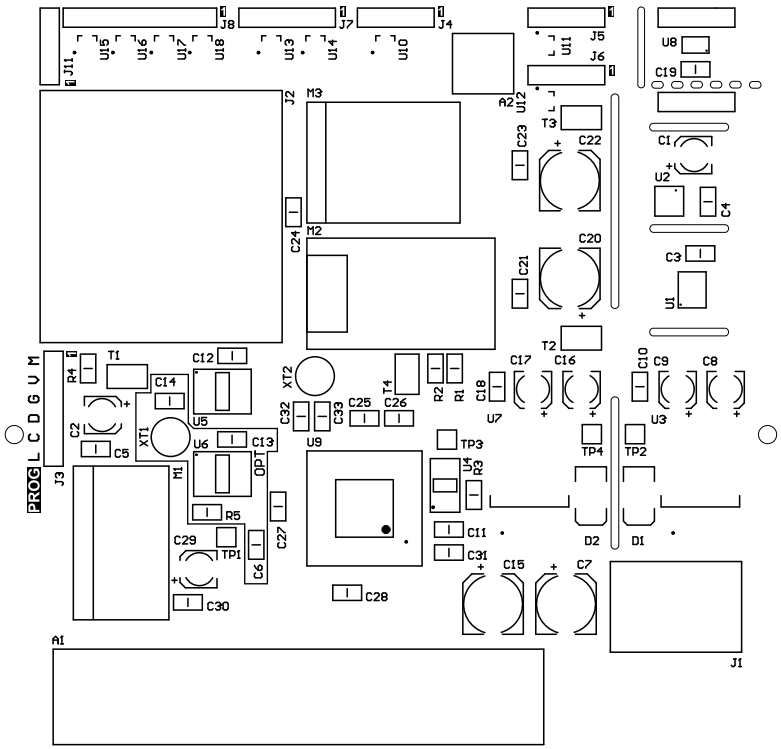
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J7
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J5
J6
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U15
U16
U17
U18
U13
U14
U10
U11
U12
U8
C19
J2
M3
A2
T3
C23
C22
C1
U2
C4
C24
M2
C20
C21
C3
U1
T2
M
V
G
D
C
L
PROG
J3
R4
T1
C12
C14
XT2
T4
R2
R1
C18
C17
C16
C10
C9
C8
U7
U3
C2
C5
XT1
U5
U6
C13
C32
C33
C25
C26
U9
TP3
TP4
TP2
OPT
M1
U4
R3
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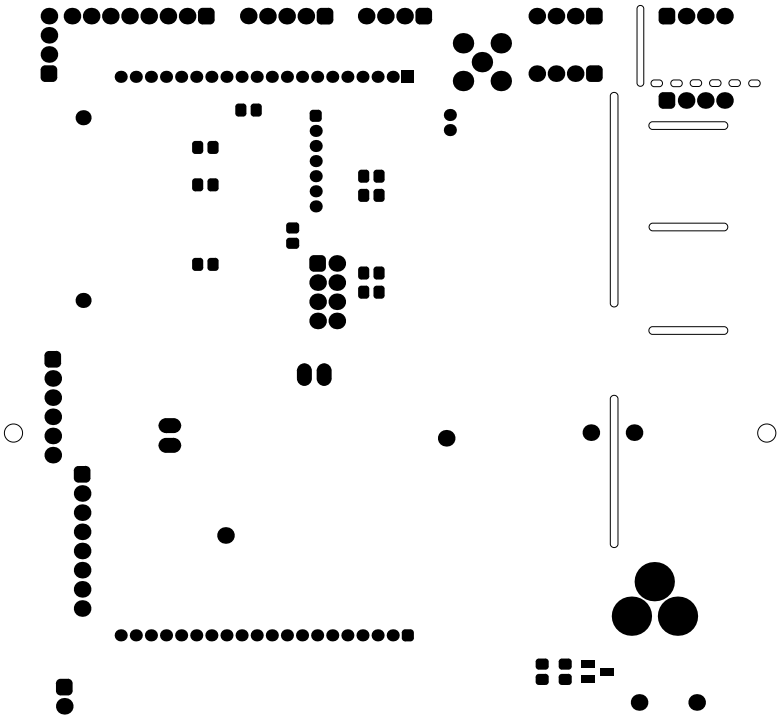
Weather Station
Ivo Colleoni
20170205
Rev A
TFT1
GPIO
0 1 2 3 4 5 6 7
SDI
GND
SDO
SCK
3V3
RS
SDA
GND
SCL
3V3
ISC
GND3V3
R12
R9
R11
R8
R15
R16
R13
R14
ORI
UART2
RX
GND
TX
3V3
LS1
R3
C4
R4
C3
R2
C2
R1
C1