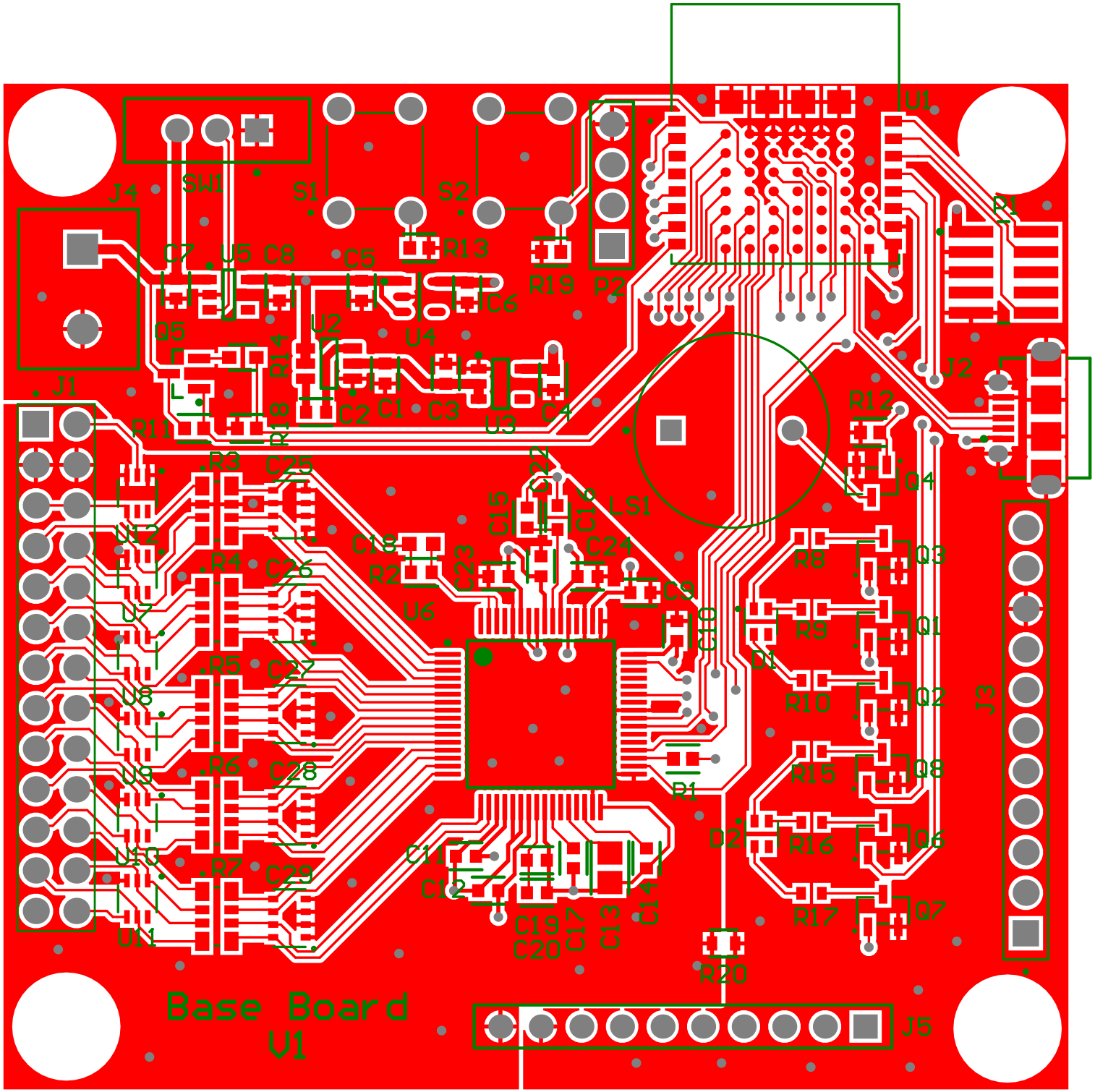
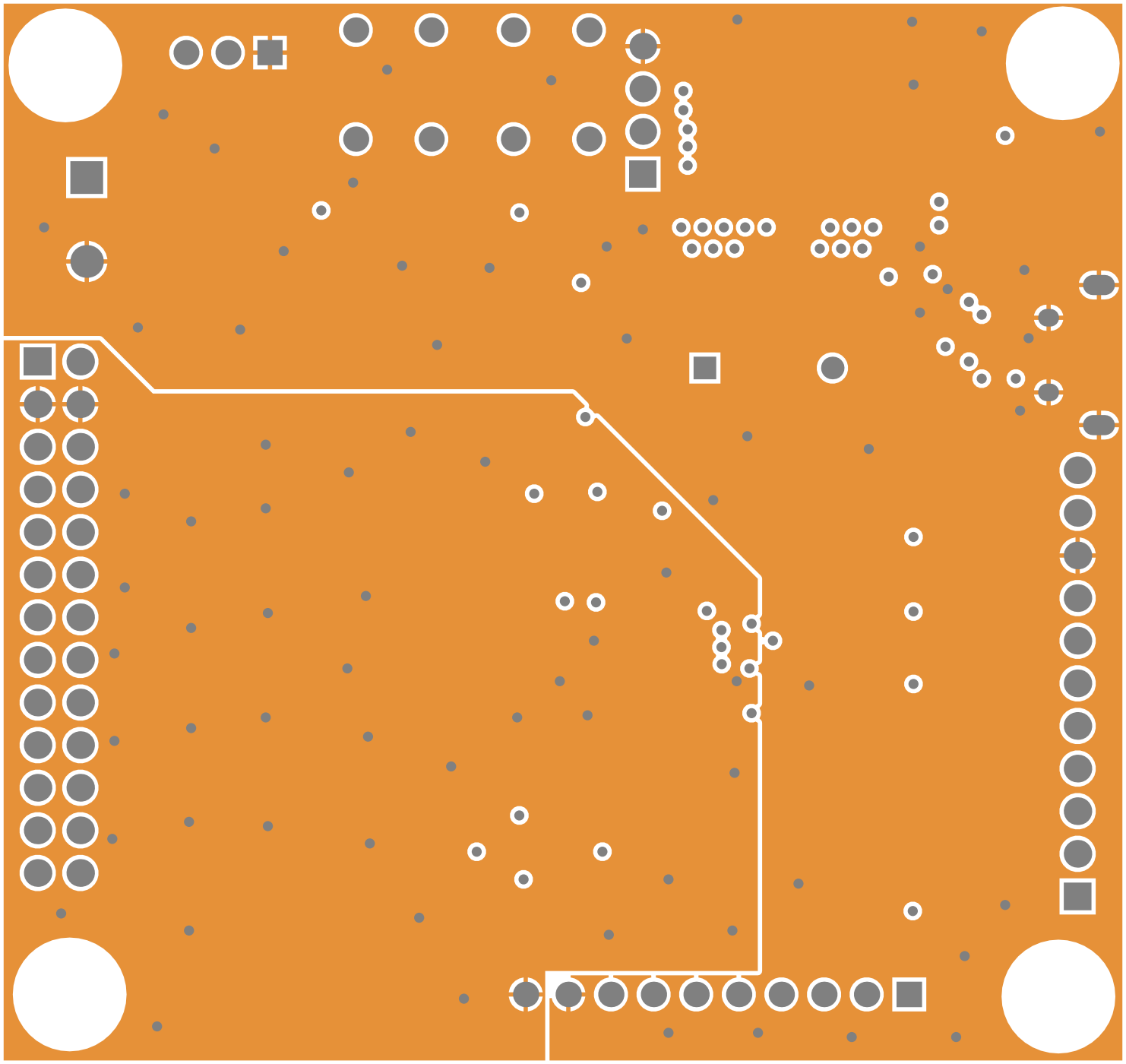
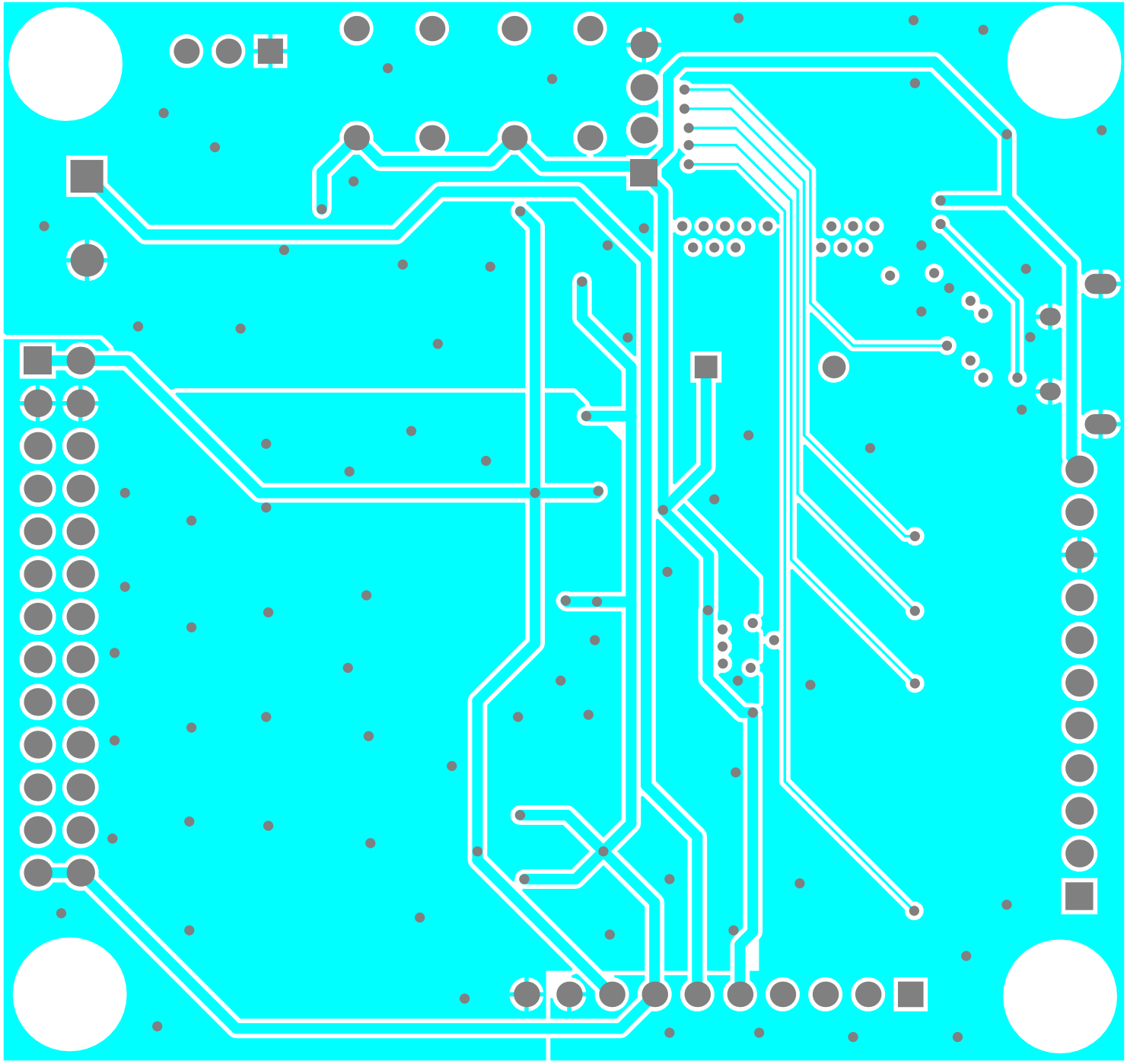

Base Board
V1
J4
SW1
S1
S2
U1
P1
C7
U5
C8
C5
R13
R19
P2
C6
Q5
U2
U4
R14
J1
C2
C1
C3
U3
C4
J2
R12
R11
C17
R3
C25
Q4
C22
C15
C21
LS1
U12
C18
R2
C23
C24
R8
Q3
R4
C26
U6
C9
U7
C10
R9
Q1
D1
R5
C27
U8
R10
Q2
J3
R6
C28
U9
R15
Q8
R1
D2
R16
Q6
U10
R7
C29
C11
C12
C14
C19
C20
C13
R17
Q7
U11
R20
J5





PWR SWITCH
OFF ON
DATA BTTN
TEST BTTN
GND
RX
TX
VCC
UART
BATTERY
+
-
VDD
AGND
BIAS
CH8
CH7
CH6
CH5
CH4
CH3
CH
CH1
SRB
AVSS
EEG CONNECTOR
LCD CONNECTOR
DVDD
GND
SCK
MISO
MOSI
CS
RST
DC
LED
CUSTOM AFE CONNECTOR
DVDD
GND
SVS
SVS -
BAT
3V3
ICOM
MCO
RX
TX
3V
USB MICRO
JTAG