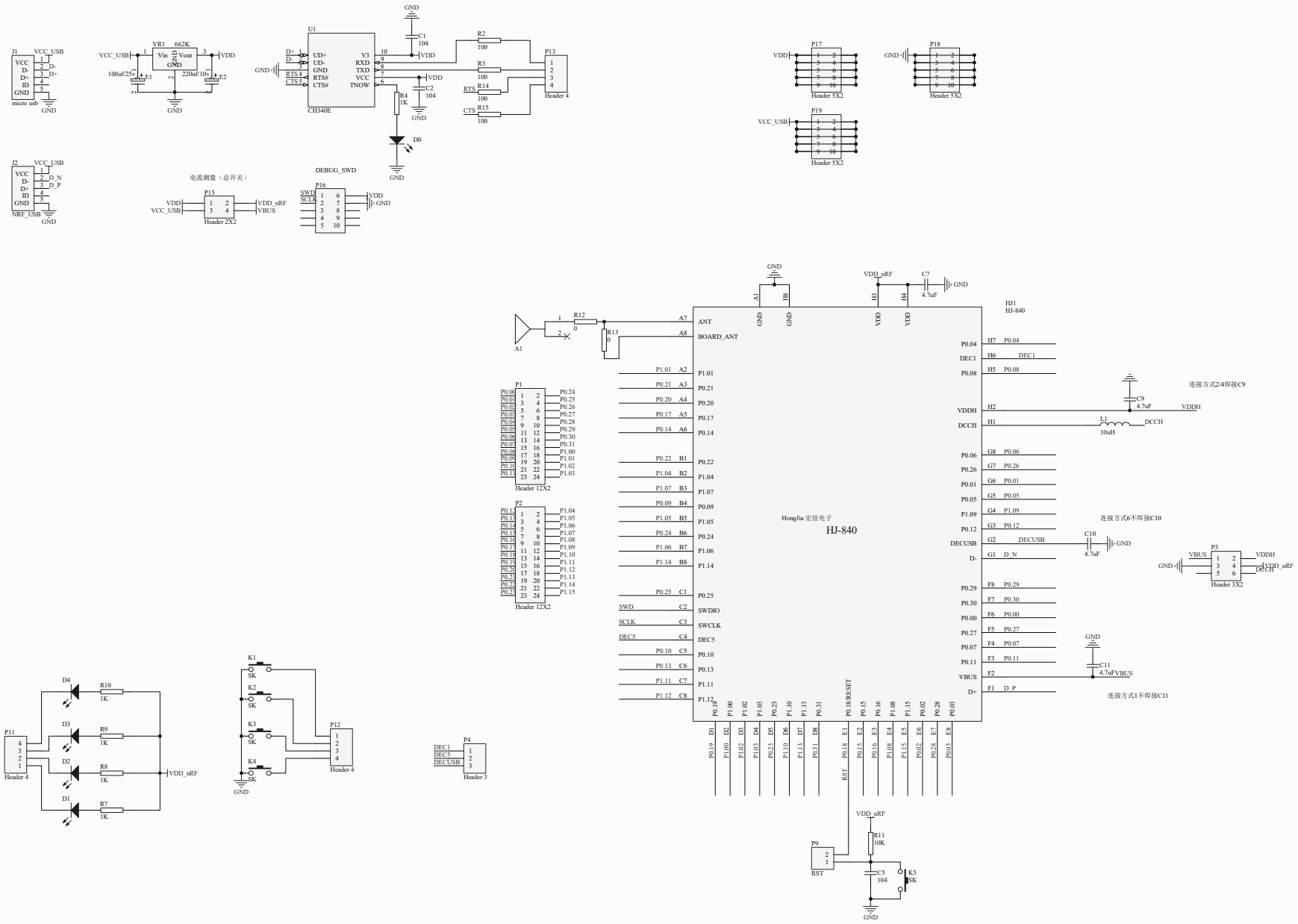
J1
VCC_USB
VCC
D-
D+
ID
GND
micro usb
VR1
662K
Vin
Vout
GND
VDD
100uf/25V
E1
220uf/10V
E2
U1
UD+
UD-
GND
RTS#
CTS#
V3
RXD
TXD
VCC
TNOW
CH340E
C1
104
C2
104
R4
1K
D0
R2
100
R3
100
R14
100
R15
100
RTS
CTS
P13
Header 4
P17
Header 5X2
P18
Header 5X2
P19
Header 5X2
J2
NRF_USB
电流测量（总开关）
P15
Header 2X2
VDD_nRF
VBUS
DEBUG_SWD
P16
SWD
SCLK
A1
R12
0
R13
0
HJ1
HJ-840
ANT
BOARD_ANT
HongJia 宏佳电子
HJ-840
VDD_nRF
C7
4.7uF
C9
4.7uF
VDDH
L1
10uH
DCCH
连接方式2/4焊接C9
C10
4.7uF
连接方式6不焊接C10
P3
Header 3X2
C11
4.7uF
VBUS
连接方式1不焊接C11
P1
Header 12X2
P2
Header 12X2
D4
D3
D2
D1
R10
R9
R8
R7
1K
P11
Header 4
K1
K2
K3
K4
SK
P12
Header 4
P4
DEC1
DEC5
DECUSB
Header 3
P9
RST
R11
10K
C5
104
K5