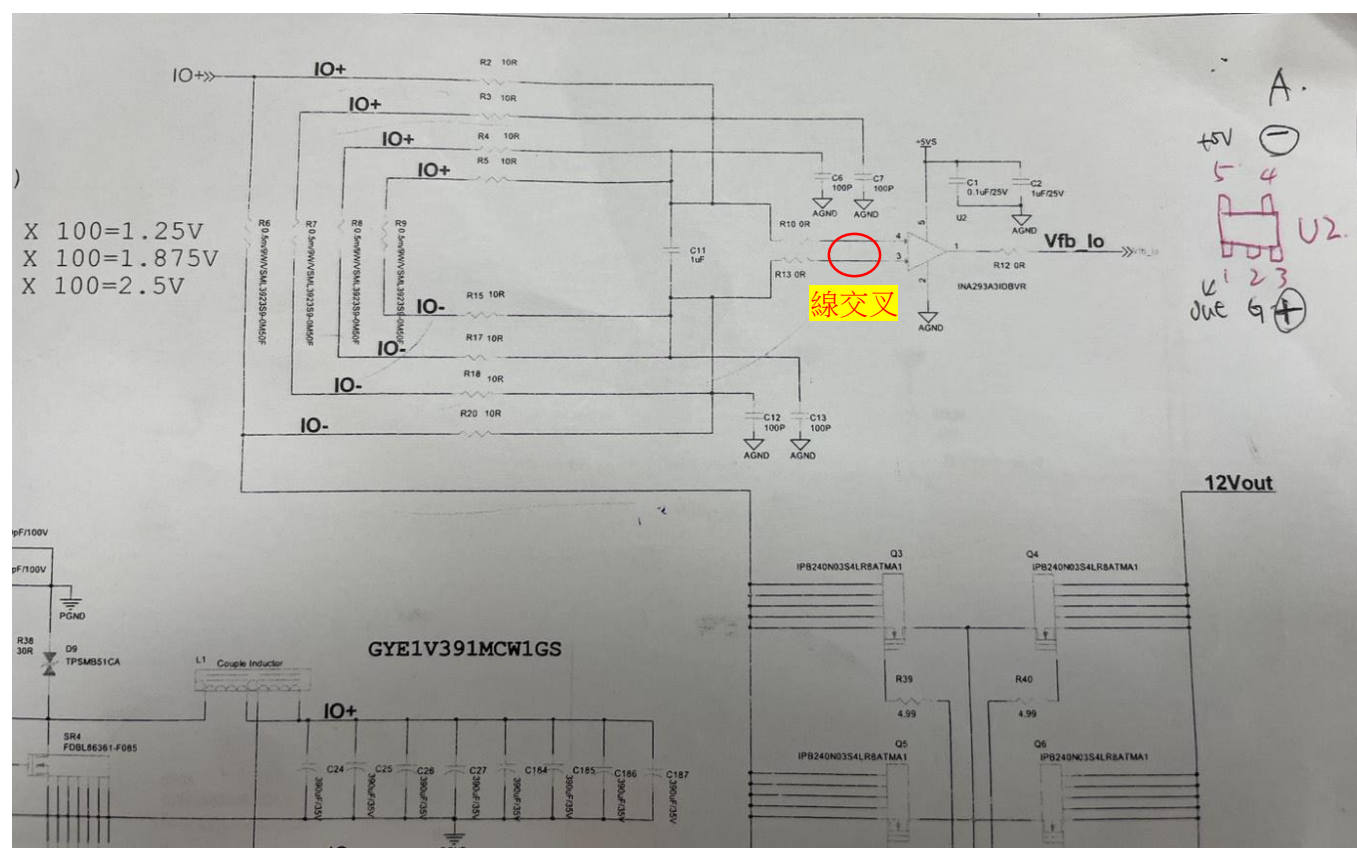


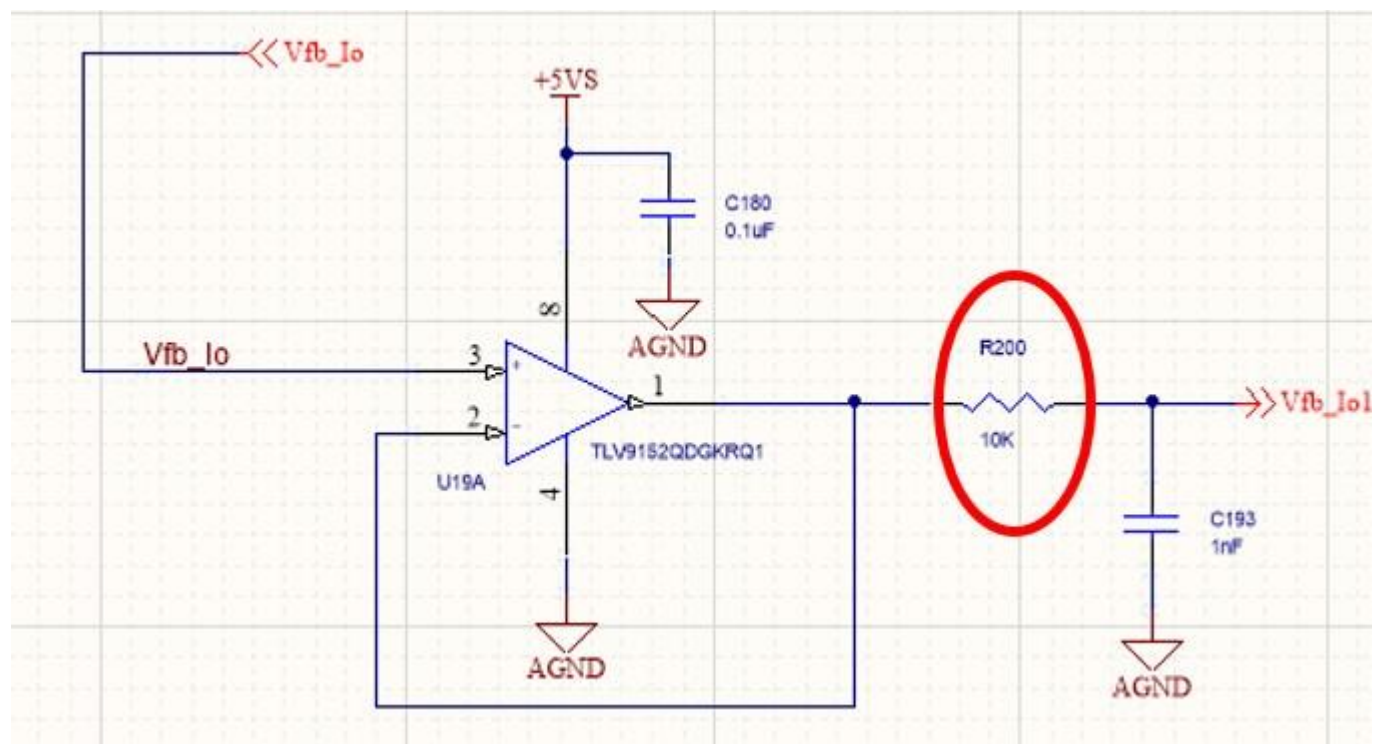
DC-DC 測試

2025.7.10 官孝澤

摘要

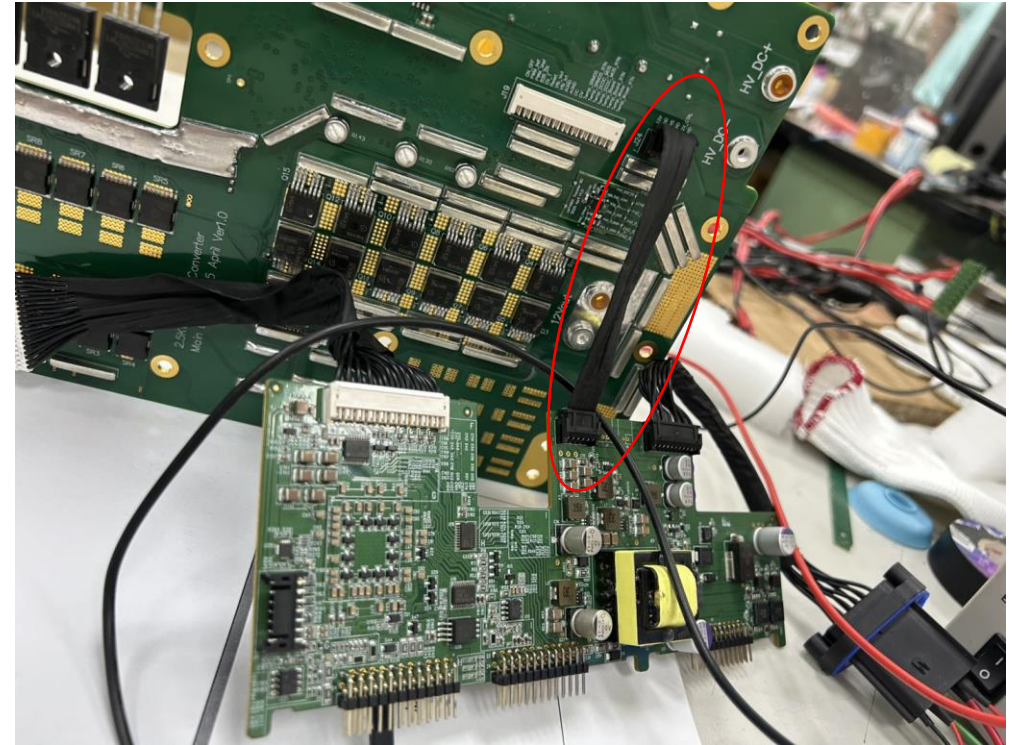
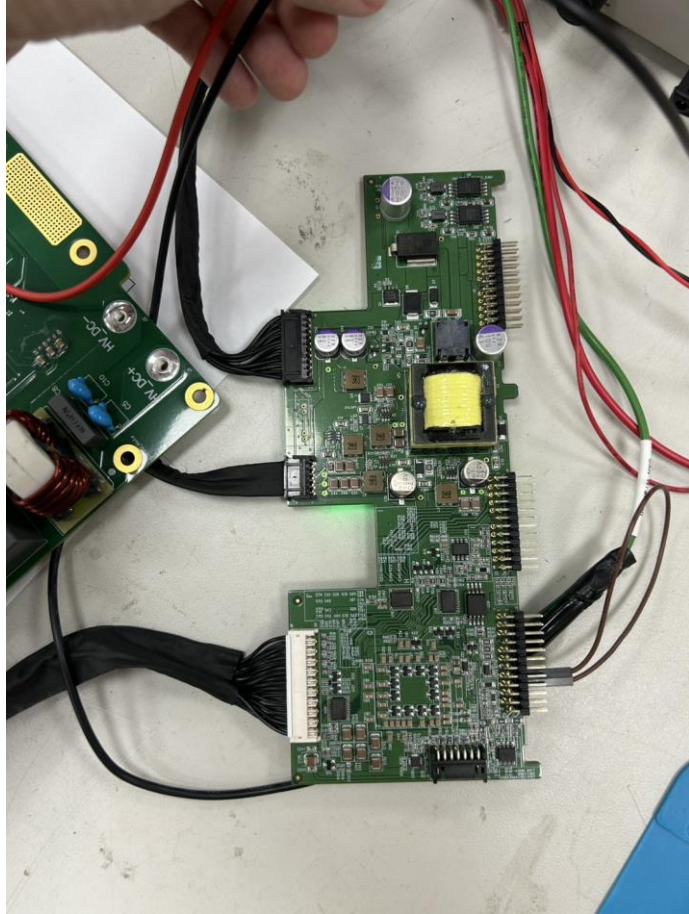
- 因為在Layout 圖上有錯誤的關係，所以要把線以及電阻阻值更正



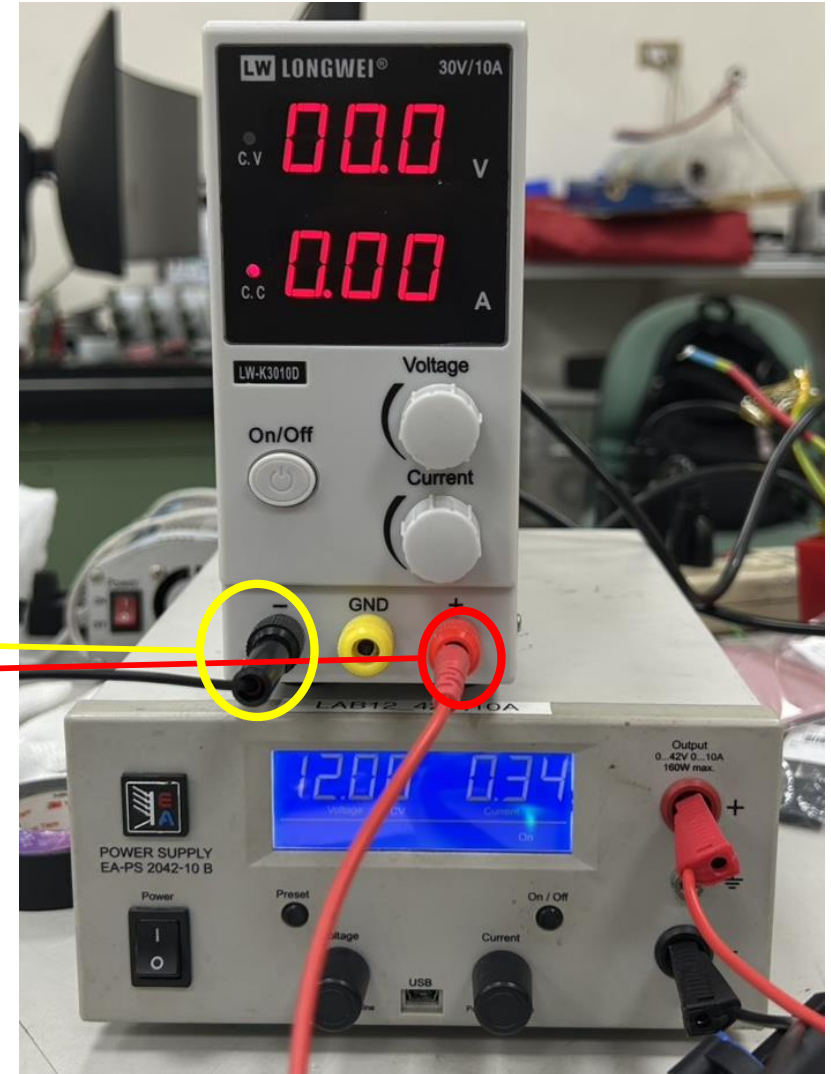
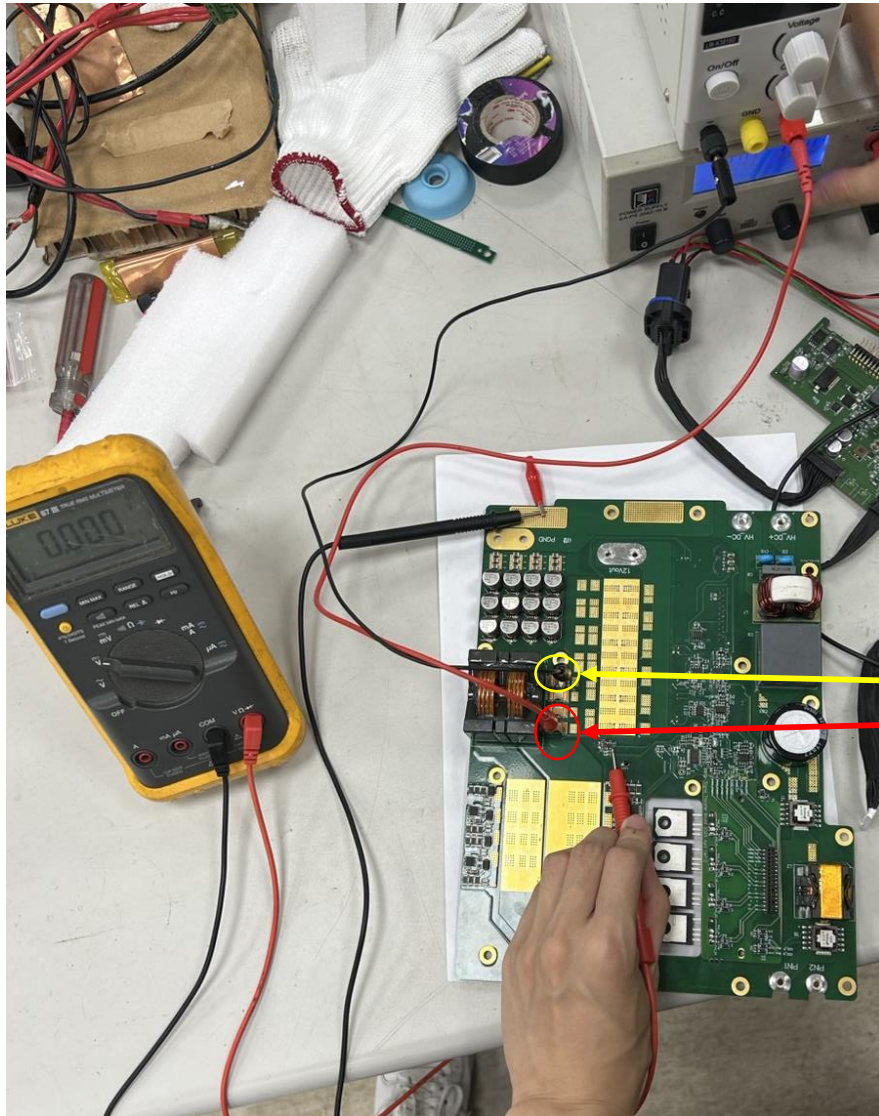


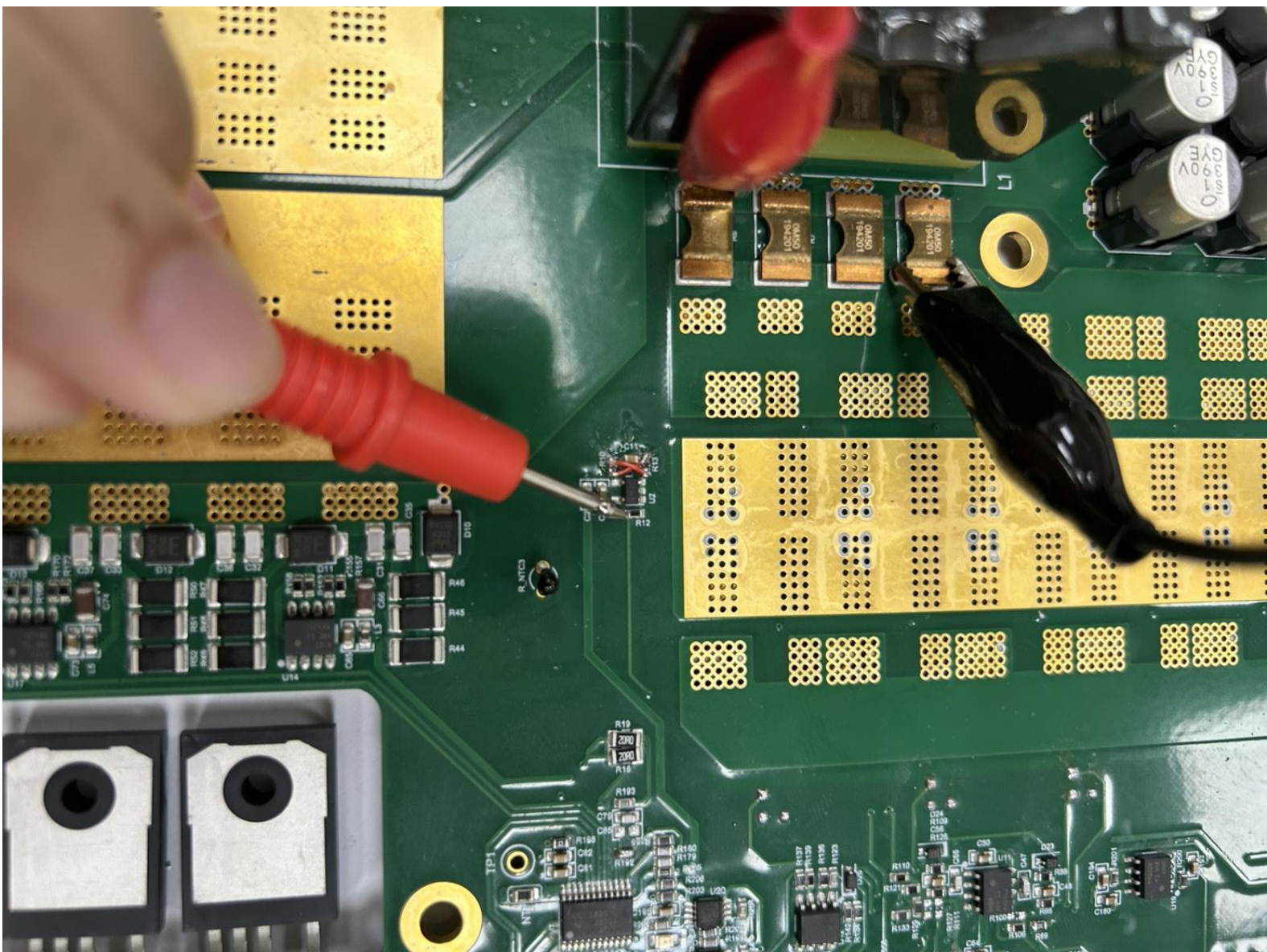
R200 10k \rightarrow 1k

將這塊小板子插入DC-DC背面供電12V



- 量測R12(0歐姆): 應該為0.13V左右
- 上面的電源供應器給6V，接到這兩端，然後電流從0~10開始轉(電流不要停太久線會燒掉)





測試版子

Board	R12 Voltage	R200 (10k-->1k)
1		
2		
3	0.125	V
4	0.127	V
5	0.127	V
6	0.121	V
7	0.129	V
8	0.118	V
9	0.129	V
10	0.125	V
11		
12	0.125	V
13		
14	0.13	V
15	0.108	V
16		
17	0.125	V
18		
19	0.129	V
20	0.129	V