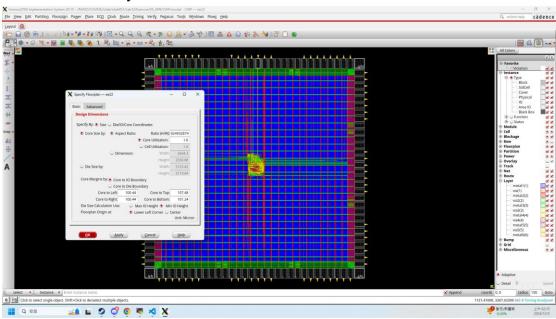
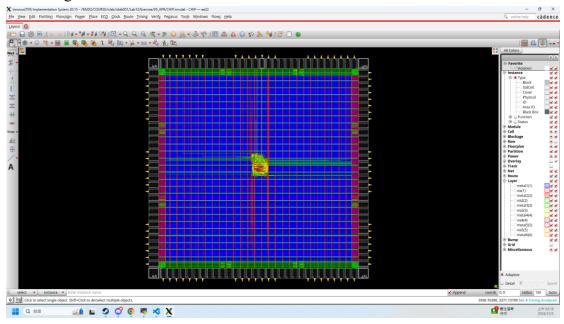
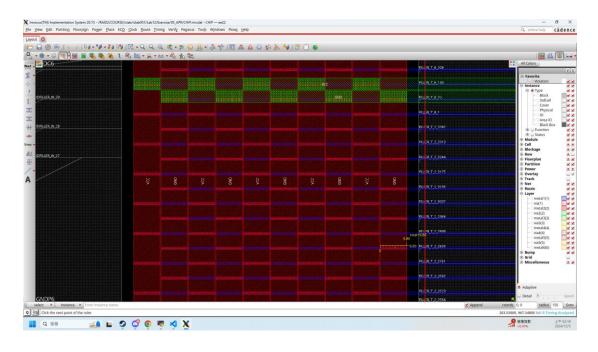
# Report

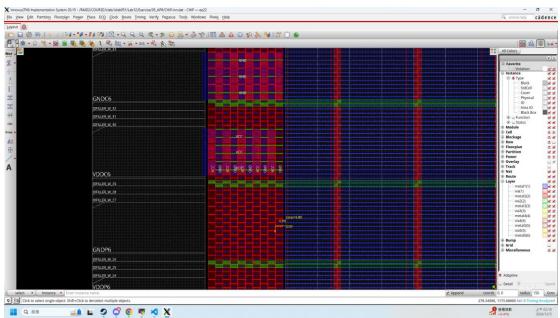
## 1. Core to IO boundary:



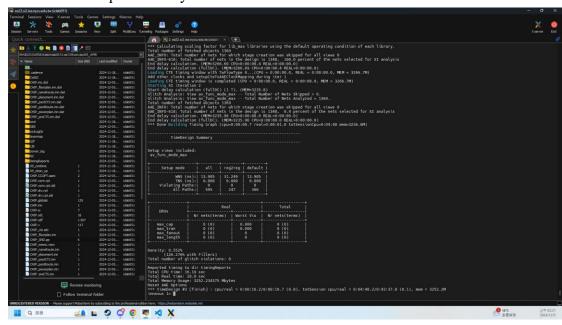
### 2. Core Ring:



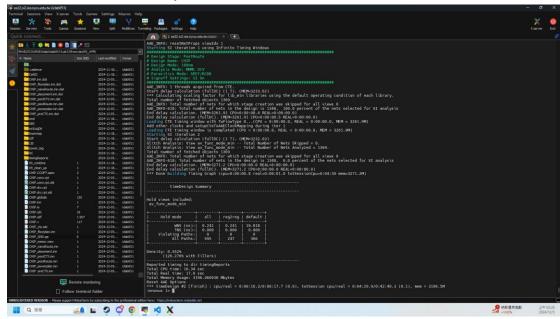




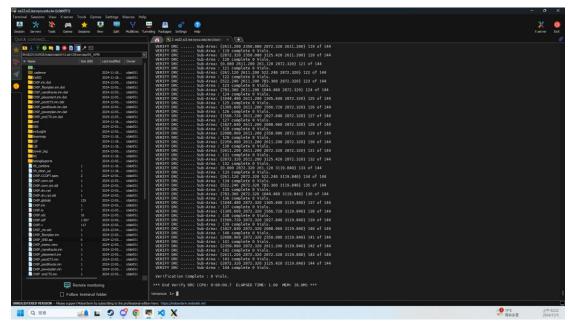
3. Post-Route setup time analysis:



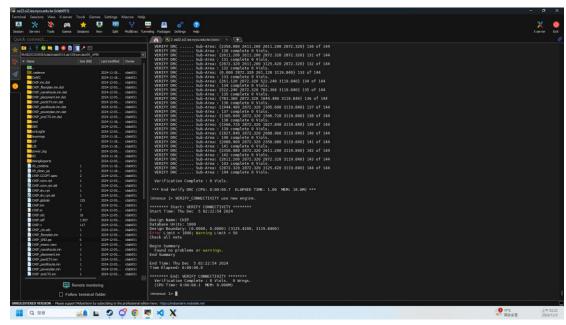
4. Post-Route hold time analysis:



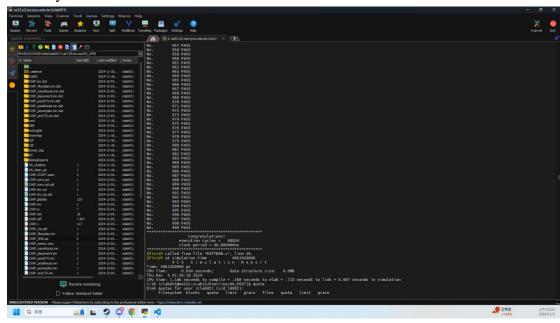
#### 5. DRC result:



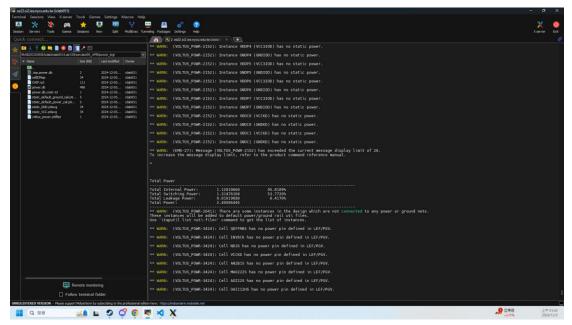
#### 6. LVS result:



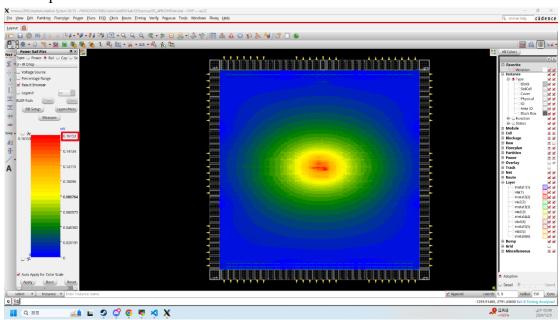
7. Post Layout simulation result:



8. Power result:



### 9. IR Drop Results:



多加幾組 power pads 可以幫助減少 IR drop, power pads 的作用可以提供 power ring 更多的接觸點,平均分配電流路徑避免集中在某一區域,這樣可以更有效地分散負載電流,減少局部 IR drop。