

# 前導類比往阻雨收佈局設計

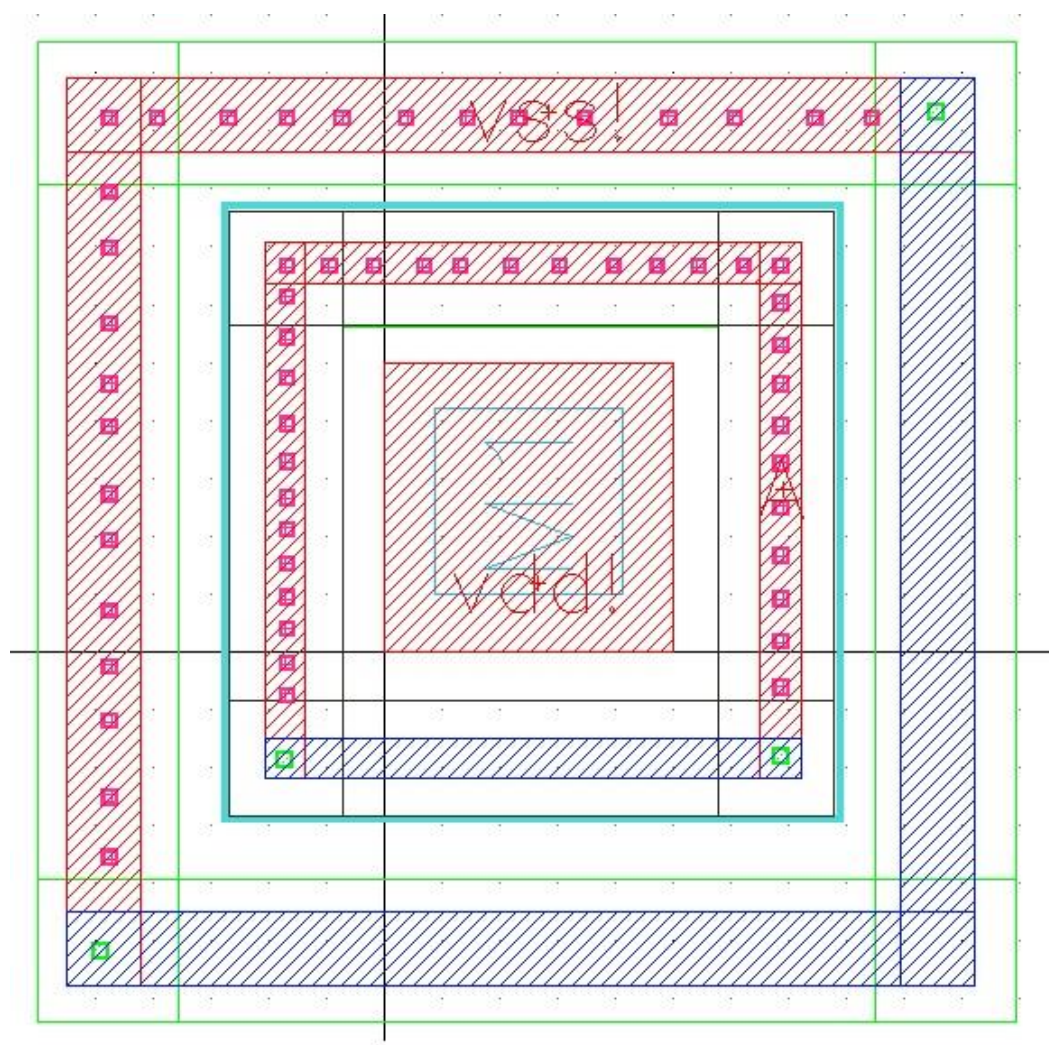
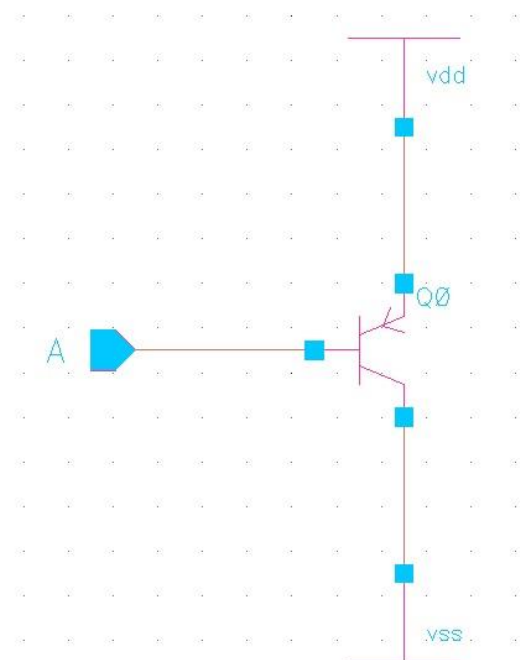
## 作業 十一

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老師： 陳俊達



**DRC Summary Report - 0606.drc.summary**

File Edit Options Windows

==== CALIBRE::DRC-H SUMMARY REPORT =====

Execution Date/Time: Thu Jun 13 10:35:23 2019  
Calibre Version: v2008.2\_22.20 Wed Jun 18 17:10:50 PDT 2008  
Rule File Pathname: /home/107vlsi0216/CIC18/cic018/cic18/\_rule.drc\_  
Rule File Title:  
Layout System: GDS  
Layout Path(s): 0606.calibre.db  
Layout Primary Cell: 0606  
Current Directory: /home/107vlsi0216/CIC18/cic018/cic18  
User Name: 107vlsi0216  
Maximum Results/RuleCheck: 1000  
Maximum Result Vertices: 4096  
DRC Results Database: 0606.drc.results (ASCII)  
Layout Depth: ALL  
Text Depth: PRIMARY  
Summary Report File: 0606.drc.summary (REPLACE)  
Geometry Flaggng: ACUTE = YES SKEW = NO ANGLE = NO OFFGRID = YES  
NONSIMPLE POLYGON = NO NONSIMPLE PATH = NO

Excluded Cells:  
CheckText Mapping: COMMENT TEXT + RULE FILE INFORMATION  
Layers: MEMORY-BASED  
Keep Empty Checks: NO

--- RUNTIME WARNINGS ---

Warning: Source and layout refer to the same data.

icfb - Log: /home/107vlsi0216/CDS

File Tools Options

\*\*\* There were no error or warning message \*\*\*  
Statistic and more information, please check /home/107vlsi0216/CIC18/cic018/cic18/\_rule.drc\_

Calibre - DRC RVE : 0606.drc.results [/home/107vlsi0216/CIC18/cic018/cic18/\_rule.drc\_] Help

File View Highlight Tools Setup

TopCell 0606 : No Results

Cell 0606

Cell 0606 : 0 Results

**Calibre - LVS RVE : 0606 [/home/107vlsi0216/CIC18/cic018/cic18/svdb]**

File View Layout Source Setup Help

Input Files  
Rules File  
Source Netlist  
Output Files  
Layout Netlist  
Extraction Report  
LVS Report

LVS Results: Designs Match  
0606 / 0606

Discrepancy Information

Query Cell: 0606

REPORT FILE NAME: 0606.lvs.report  
LAYOUT NAME: /home/107vlsi0216/CIC18/cic018/cic18/0606.sp ('0606')  
SOURCE NAME: /home/107vlsi0216/CIC18/cic018/cic18/0606.sp ('0606')  
RULE FILE: /home/107vlsi0216/CIC18/cic018/cic18/\_rule.lvs\_  
RULE FILE TITLE: LVS Ver 1.0 of C18 0.18um 1.8V/3.3V 1P6M virtual Mix  
CREATION TIME: Thu Jun 13 10:35:55 2019  
CURRENT DIRECTORY: /home/107vlsi0216/CIC18/cic018/cic18  
USER NAME: 107vlsi0216  
CALIBRE VERSION: v2008.2\_22.20 Wed Jun 18 17:10:50 PDT 2008

OVERALL COMPARISON RESULTS

\*\*\*\*\*  
# CORRECT #  
\*\*\*\*\*

Warning: Source and layout refer to the same data.

CELL SUMMARY

Edt Row 9 Col 39

**Layout Netlist - /home/107vlsi0216/CIC18/cic018/cic18/0606.sp**

File Select View Go Windows

Location: Top Network  
Subnets  
L  
0606

\* SPICE NETLIST  
\*\*\*\*\*  
SUBNET L POS NEG  
ENDS  
SUBNET 0606 & vss! vdd!  
\*\* N=64 EP=3 IP=0 FID=1  
D0 vdd! 63 DP AREA=2.5e-11 P3=2e-05 S2=0 S7=0 S8=32  
ENDS  
\*\*\*\*\*

Calibre LVS Rules File: /home/107vlsi0216/CIC18/cic018/cic18/\_rule.lvs\_ Help

File Edit Options Windows

// Rule file generated on Thu Jun 13 10:21:00 GST 2019  
// by Calibre Interactive - LVS (v2008.2\_22.20)  
//  
// \*\*\* PLEASE DO NOT MODIFY THIS FILE \*\*\*  
//  
LAYOUT PATH "/home/107vlsi0216/CIC18/cic018/cic18/0606.sp"  
LAYOUT PRIMARY "0606"  
LAYOUT SYSTEM GDSII  
SOURCE PATH "/home/107vlsi0216/CIC18/cic018/cic18/0606.sp"  
SOURCE PRIMARY "0606"  
SOURCE SYSTEM SPICE  
MASK SVDB DIRECTORY "svdb" QUERY  
LVS REPORT "0606.lvs.report"  
LVS REPORT MAXIMUM 50  
LVS RECOGNIZE GATES ALL  
LVS ABORT ON SOFTCHK NO  
LVS ABORT ON SUPPLY ERROR YES  
LVS IGNORE PORTS NO  
LVS SHOW SEED PROMOTIONS NO  
LVS SHOW SEED PROMOTIONS MAXIMUM 50  
LVS ISOLATE SHORTS NO  
VIRTUAL CONNECT COLAN NO  
VIRTUAL CONNECT REPORT NO  
LVS EXECUTE ERC YES  
ERC RESULTS DATABASE "0606.erc.results"  
ERC SUMMARY REPORT "0606.erc.summary" REPLACE HIER  
ERC MAXIMUM RESULTS 1000  
ERC MAXIMUM VERTICES 4096

Edt Row 22 Col