Calibre LVS BOX command usage

LVSRCE/TSMC

Calibre LVS BOX command usage

- **Calibre command**
  - **LVS BOX *<cellname>***

- **Description**
  - **The command is used to define customized cells**
  - **Please note that cell extraction and cell contents netlisting still occur**
  - **Take an example,**

Command

LVS BOX "customized_cell"

Layout

Topcell

customized_cell

Extraction netlist

```
.subckt customized_cell VDD VSS GATE
M0 D GATE S VSS nch_mac
…
.ends
```

The cell content is extracted and is netlisted

```
.subckt Topcell pinA pinB pinC …
X1 pinA pinB pinC customized_ckt
M2 D G S B nch_mac
D1 PLUS MINUS ndio_mac
.ends
```