SC Yield:

Data required:

* File name  Temperature and Split
* tb\_sc\_yd\_vmin\_shm  Library name, voltage (vdd) value, test frequency, P/F

Expected output:

* Title  Voltage and Temperature (since libraries are common over different splits)
* X-axis  Different libraries
* Y-axis  Yield %
* Of course, each split has its own line on the plot
* There are 20 parts tested for each split  One failure leads to a 5% decrement

SC Vmin:

Data required:

* File name  Temperature and Split
* shmoo\_bsmin\_vec\_stdcell  Library name, vmin value
* Operating spec

Expected output:

* Title  Library and Temperature
* X-axis  vdd (corresponding to vmin values)
* Y-axis  Probability of pass
* One line per split on the graph

SC Shmoo data:

Data required:

* Title  Process and Temperature
* shmoo\_bsmin\_vec\_stdcell  vmin for passing

Expected output:

* Table with visual representation of threshold (i.e. smaller than vmin leads to failure, and hopefully larger than vmin implies passing)

Rest:

Missing data?

**Memory: yield and vmin plot, same as for SC.**