

TRANSFER characteristics

K2400.py -t [VDS] [VGS_START] [VGS_STOP] [VGS_DELTA] -f [FileName]

OUTPUT characteristics

K2400.py -o [VDS_START] [VDS_STOP] [VDS_DELAT] [VGS_START] [VGS_STOP] [VGS_DELTA] -f [FileName]

TIME measurements

K2400.py -c [VDS] [VGS] -q -f [FileName]

This program will wait for the release signal and then continuously measure IDS and IGS until stop signal receive.

- Send release signal: [has to be sanded form another terminal] **start.sh**
- Send stop signal: [has to be sanded form another terminal] **stop.sh**

In case of sudden needs to quit program please execute command: **K2400_kill.sh**

BIAS STRESS

bias-stress.sh [HowManyTimes] [FileName] [VDS] [VGS_START] [VGS_STOP] [VGS_DELTA]

bias-stress.sh 20 S1_PENTA_H 60 -10 60 1

run 20 times transfer characteristics with the parameter:

VDS = +60V VGS= -10V → +60V with 1V step

File will be saved as: S1_PENTA_H_biasstres_transfer.txt
S1_PENTA_H_biasstres_transfer_00.txt
S1_PENTA_H_biasstres_transfer_01.txt
....
S1_PENTA_H_biasstres_transfer_20.txt

PLOT GRAPGH

plot.sh	plot current measurement without auto refresh
plot-auto.sh	plot current measurement with auto refresh
plot-file.sh [file]	plot [file] and current measurement without auto refresh