

Characterizations after gamma irradiation at GIF

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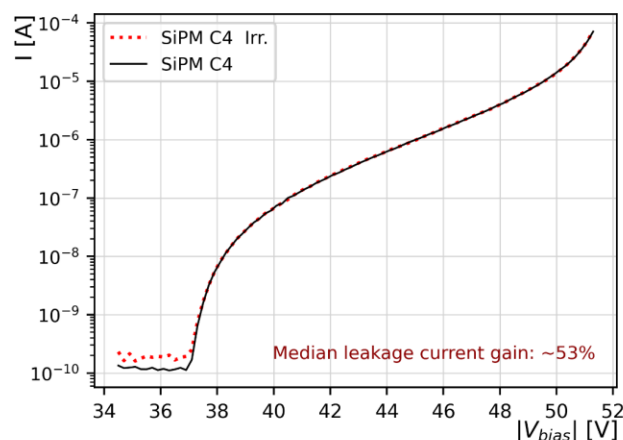
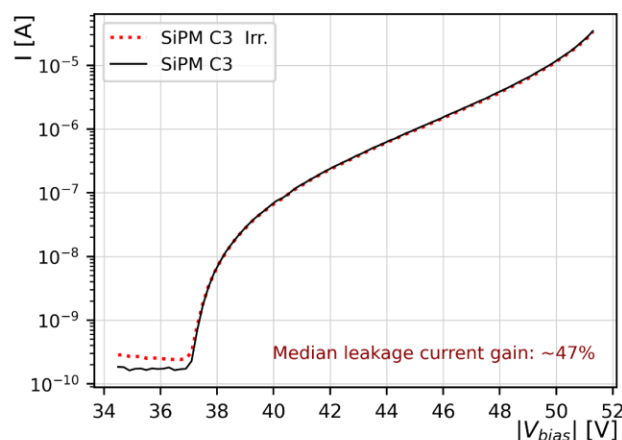
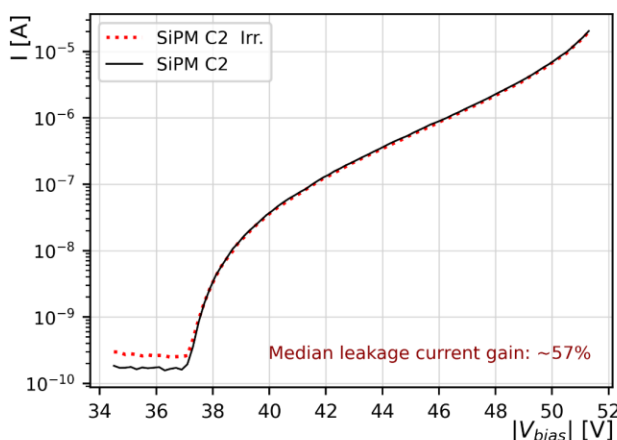
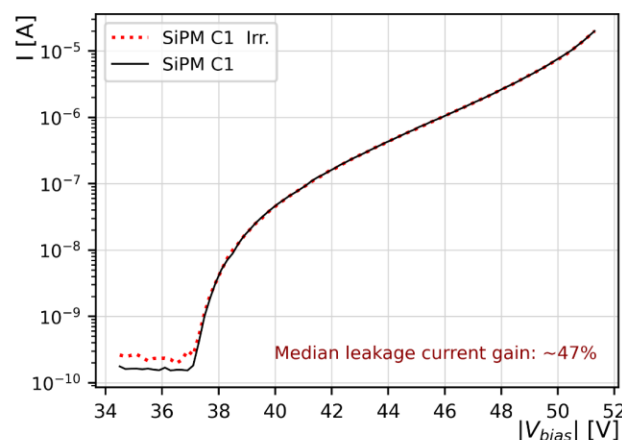
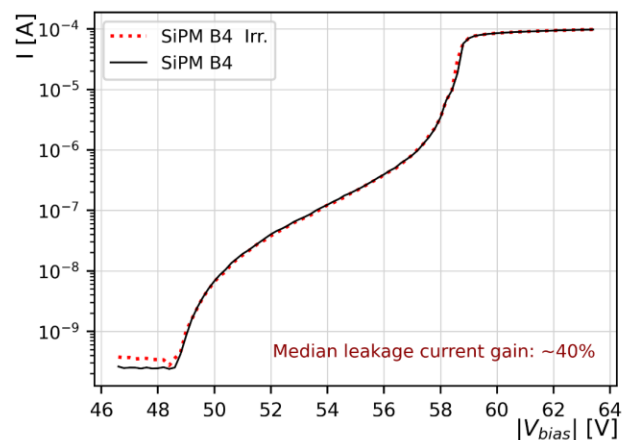
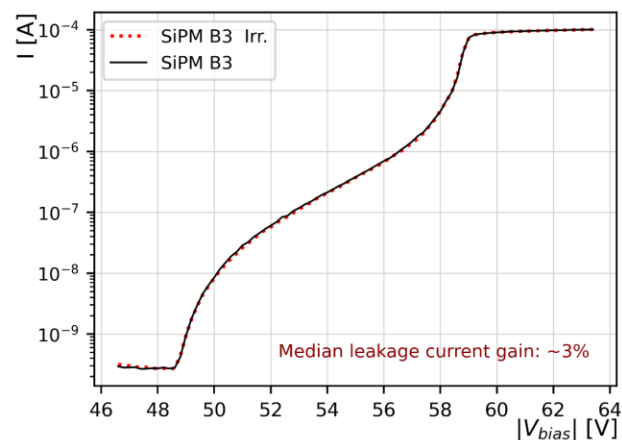
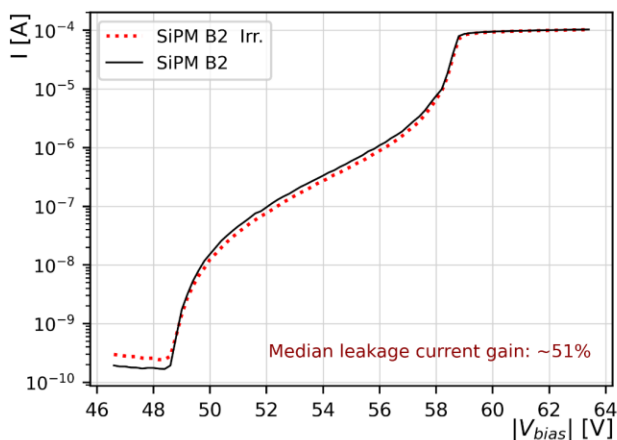
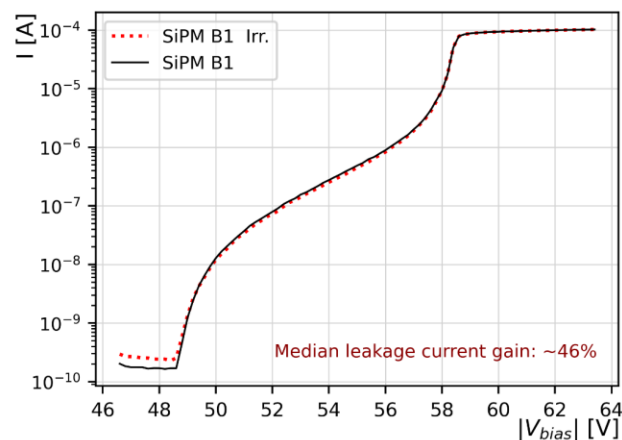
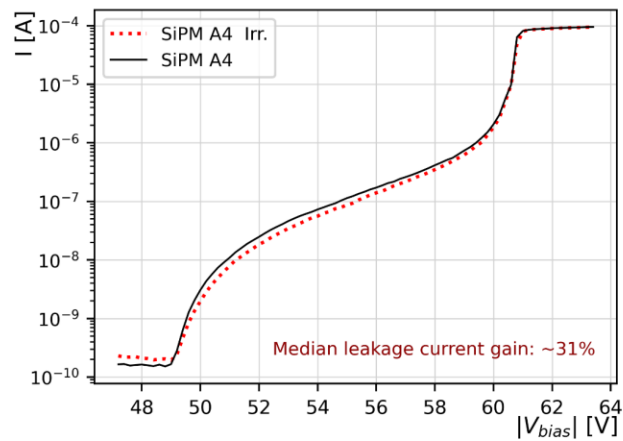
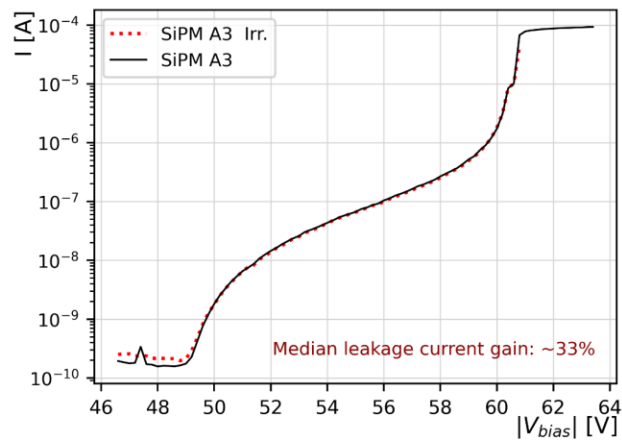
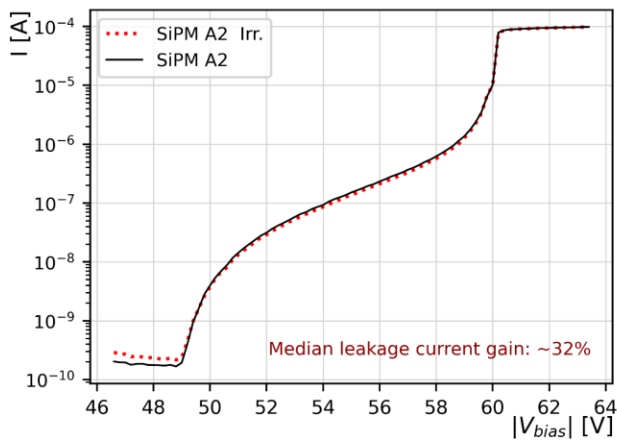
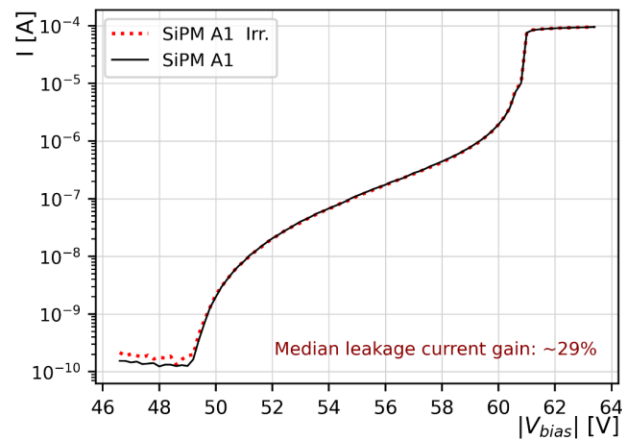
We have characterized the following boards:

Board #5 irradiated with 10 rad (located at 1.94m dx)

Boards #6 and #8 irradiated with 100 rad (located at 0.45m dx)

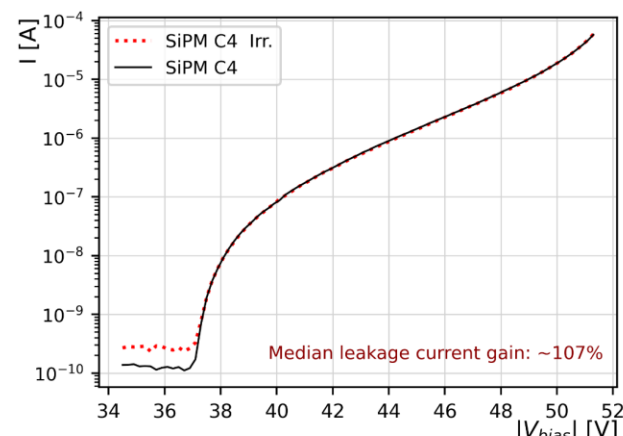
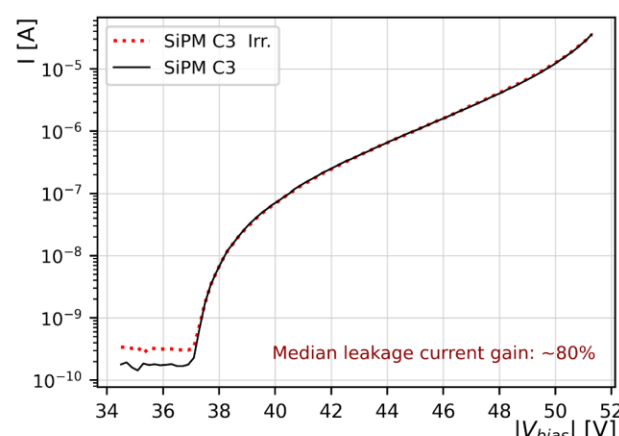
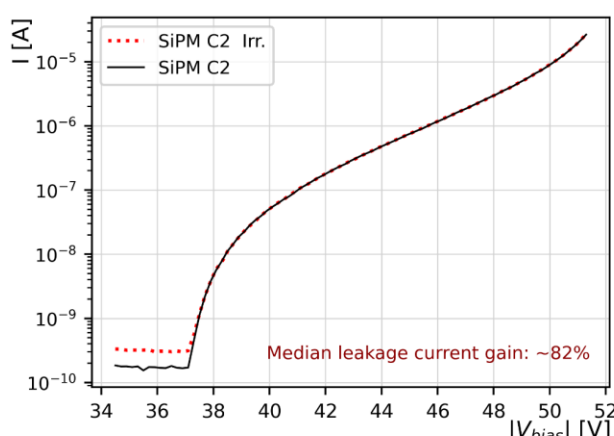
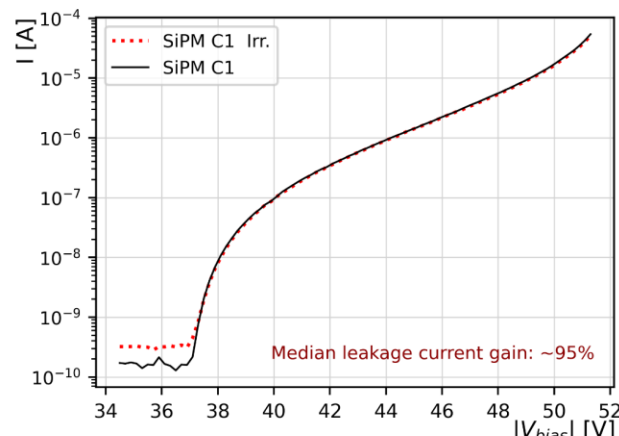
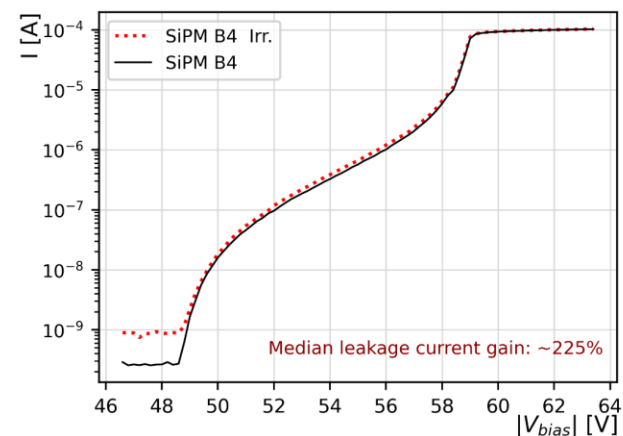
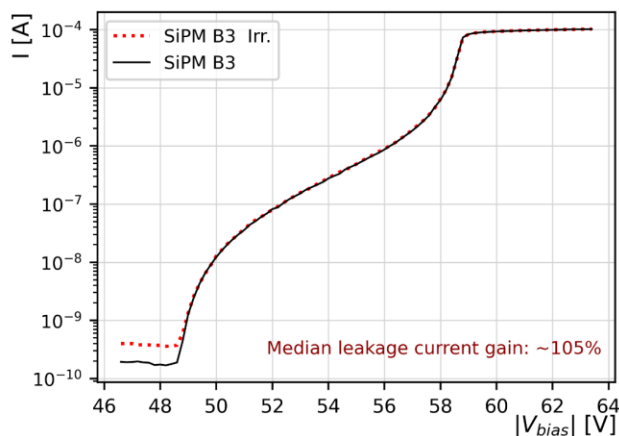
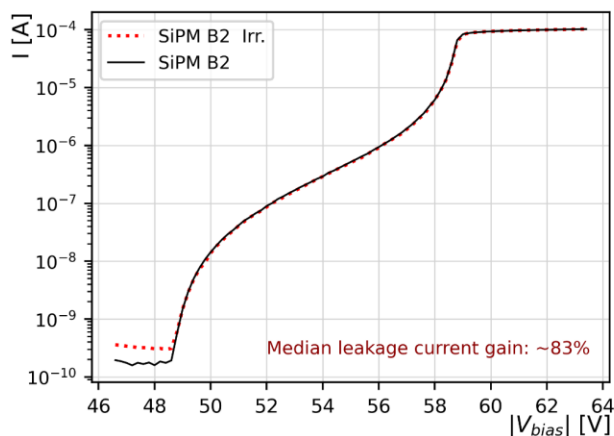
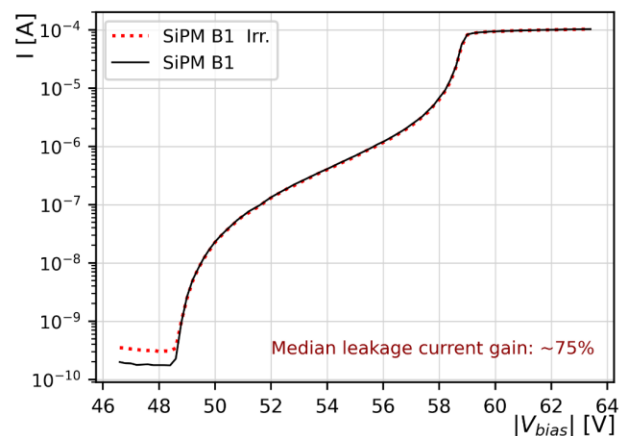
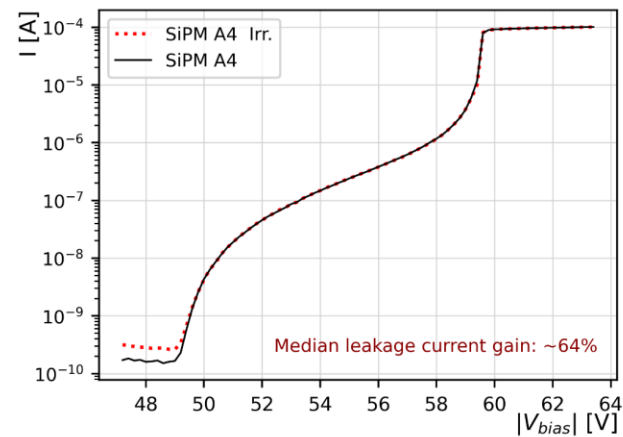
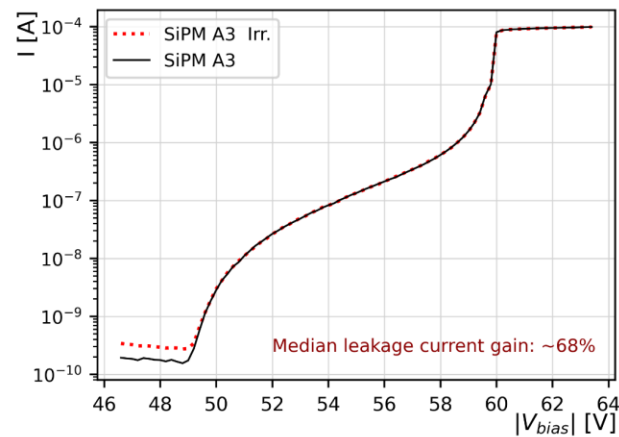
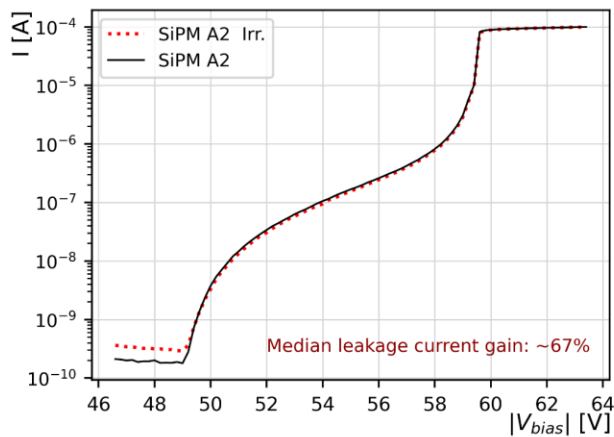
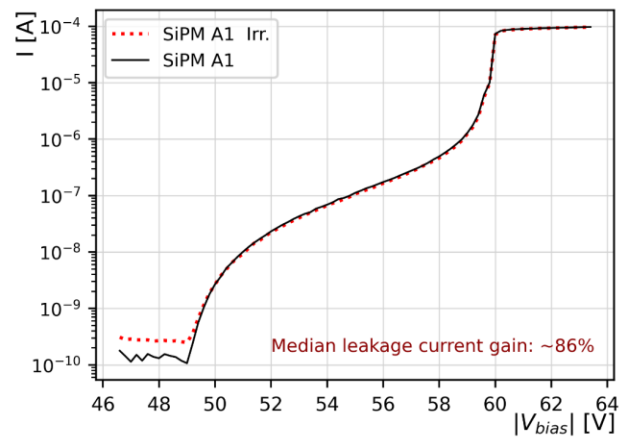
Boards #9 and #10 are still to be characterized.

Board #5



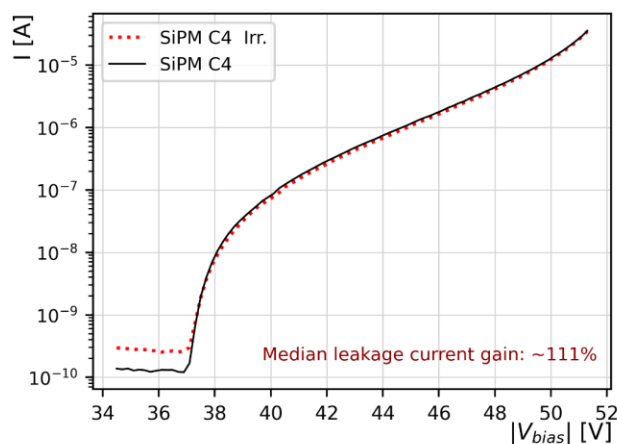
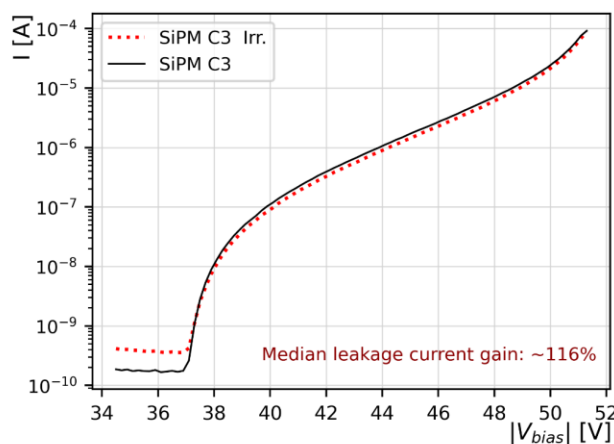
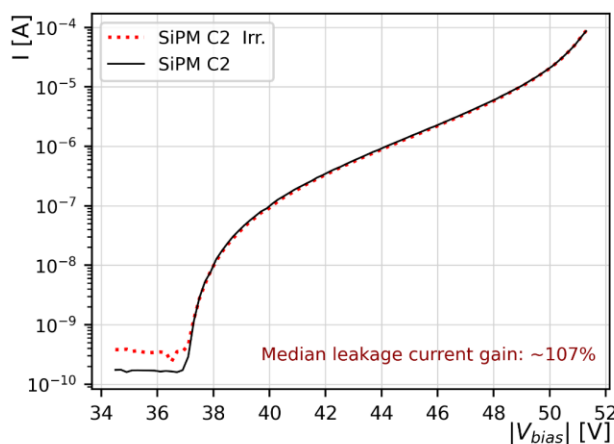
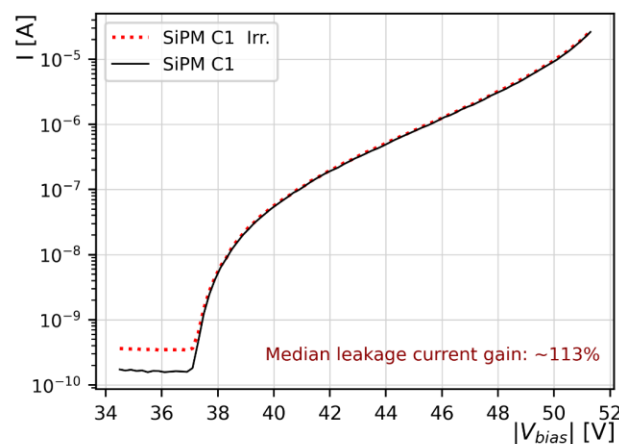
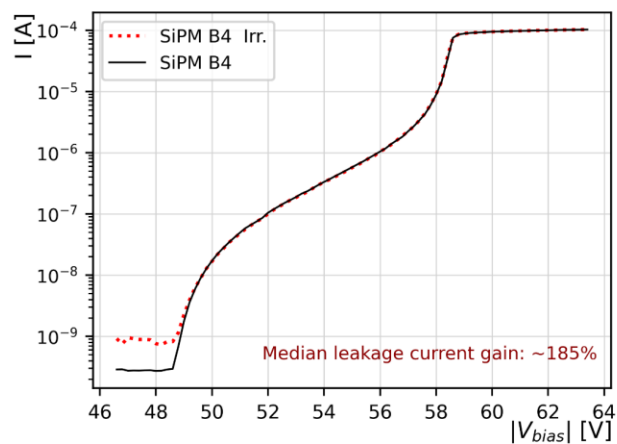
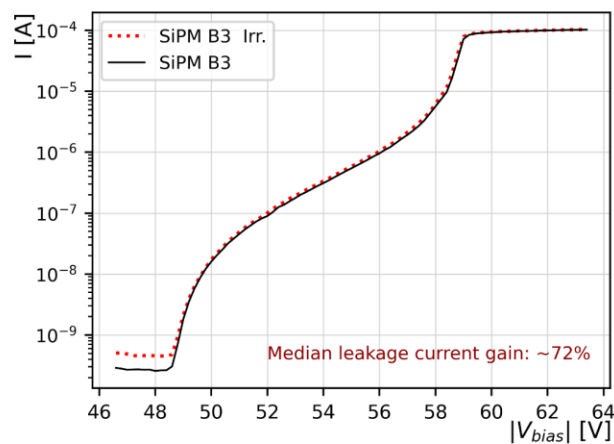
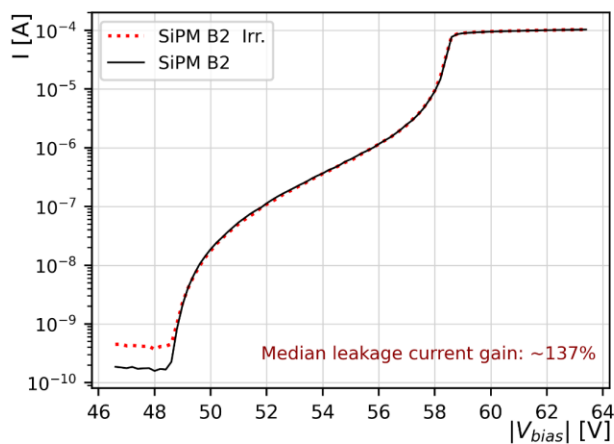
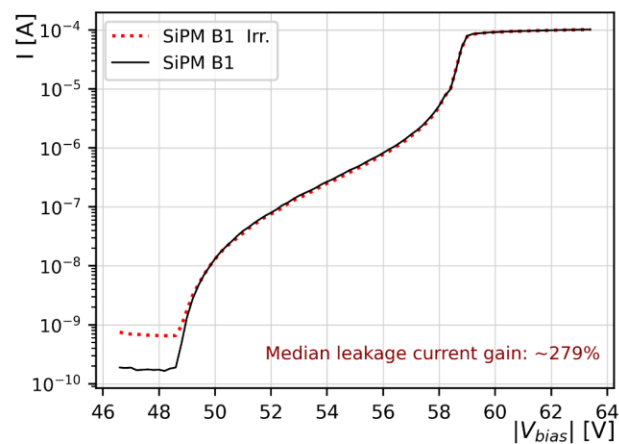
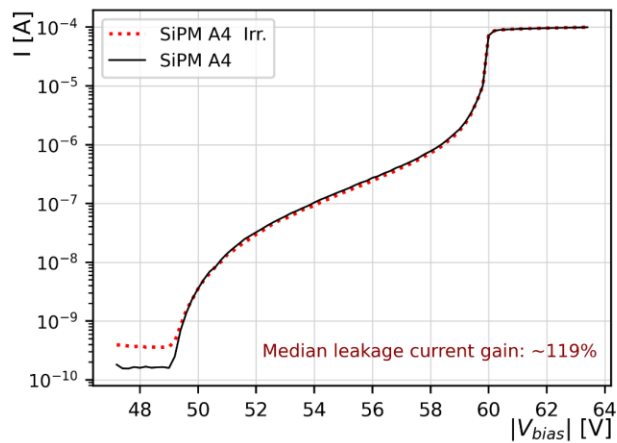
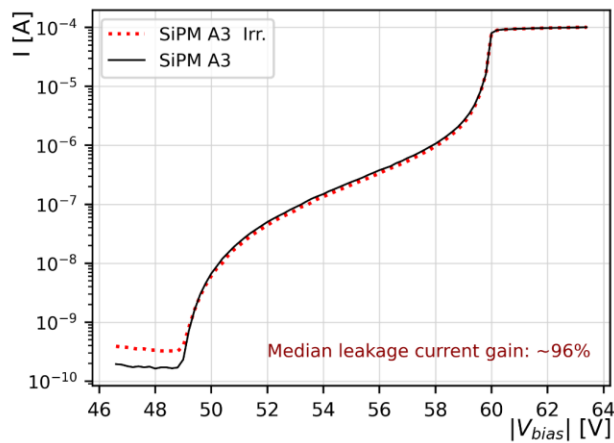
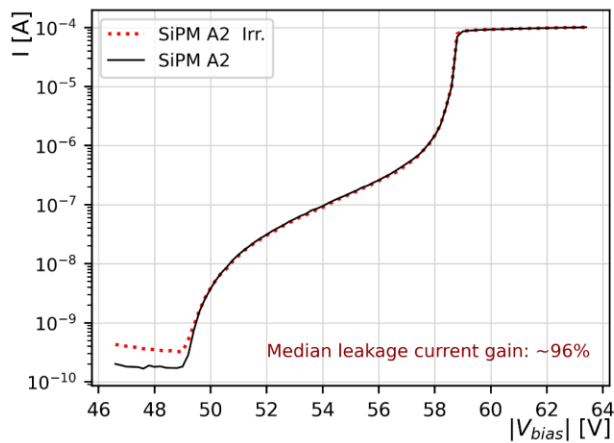
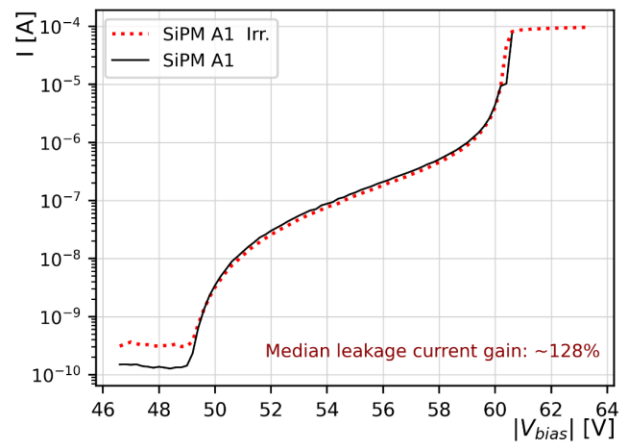
Cosenza's Group

Board #6



Cosenza's Group

Board #8

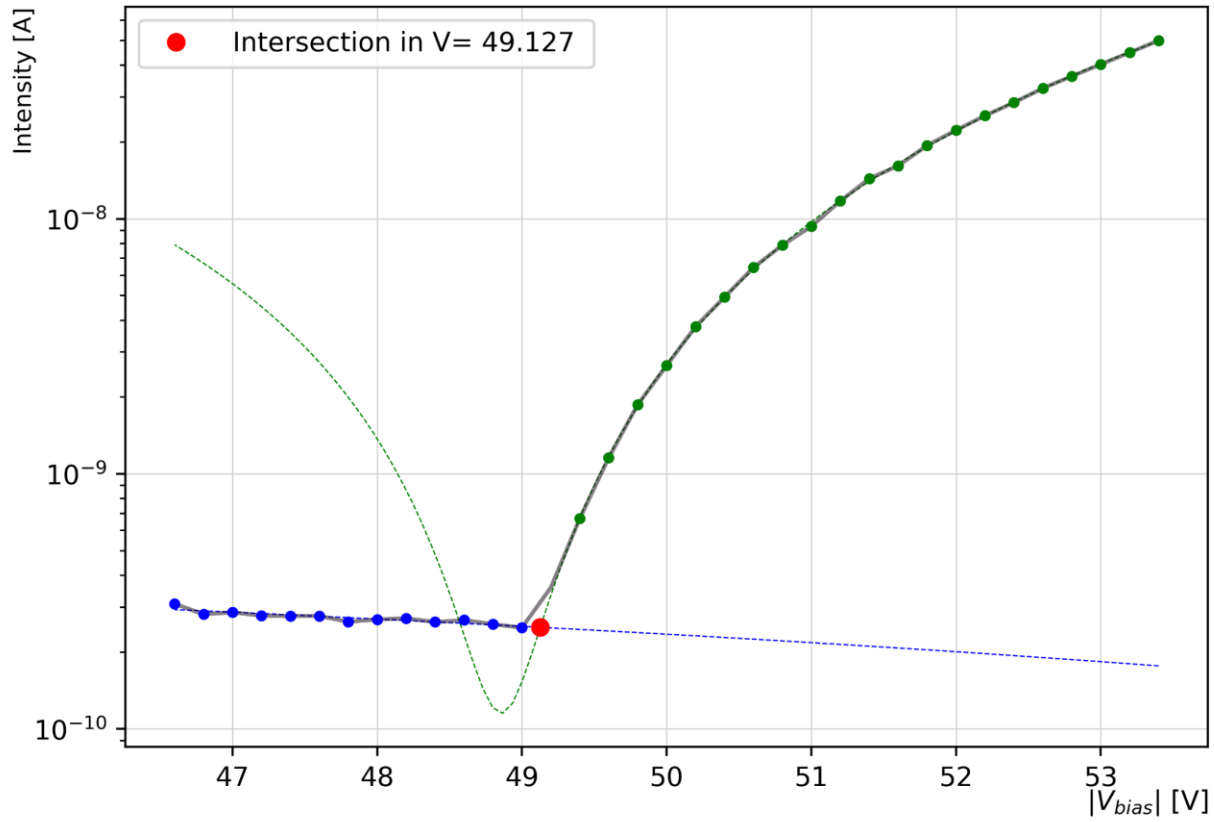


Cosenza's Group

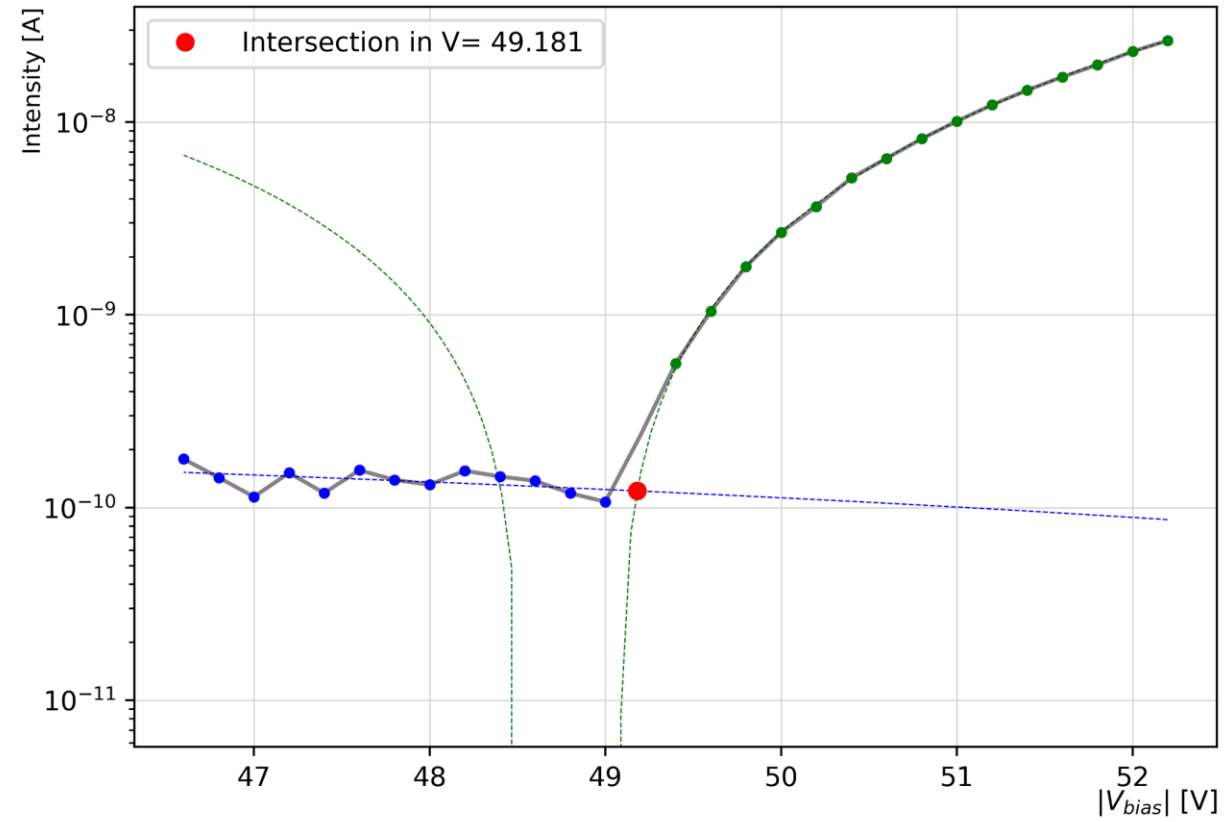
A brief analysis on breakdown voltages:

BOARD #6

Breakdown Voltage A1

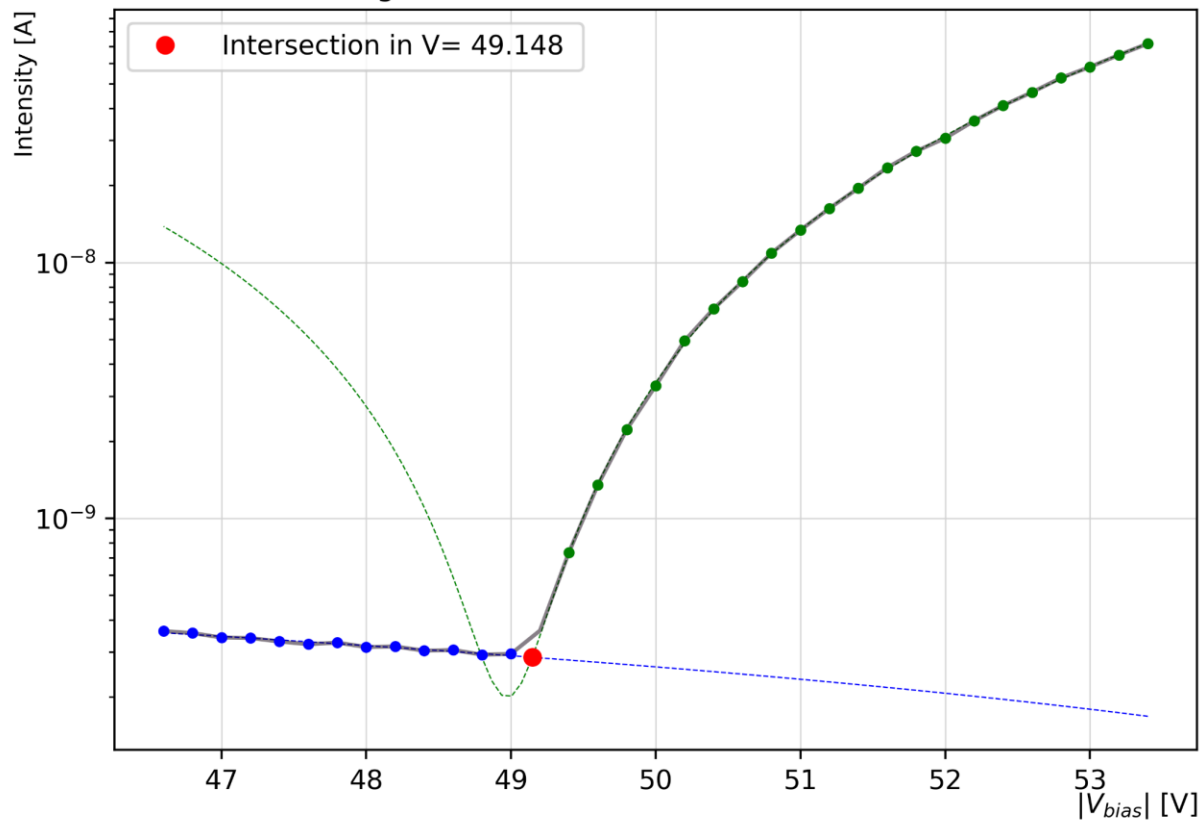


Breakdown Voltage A1 Irr.

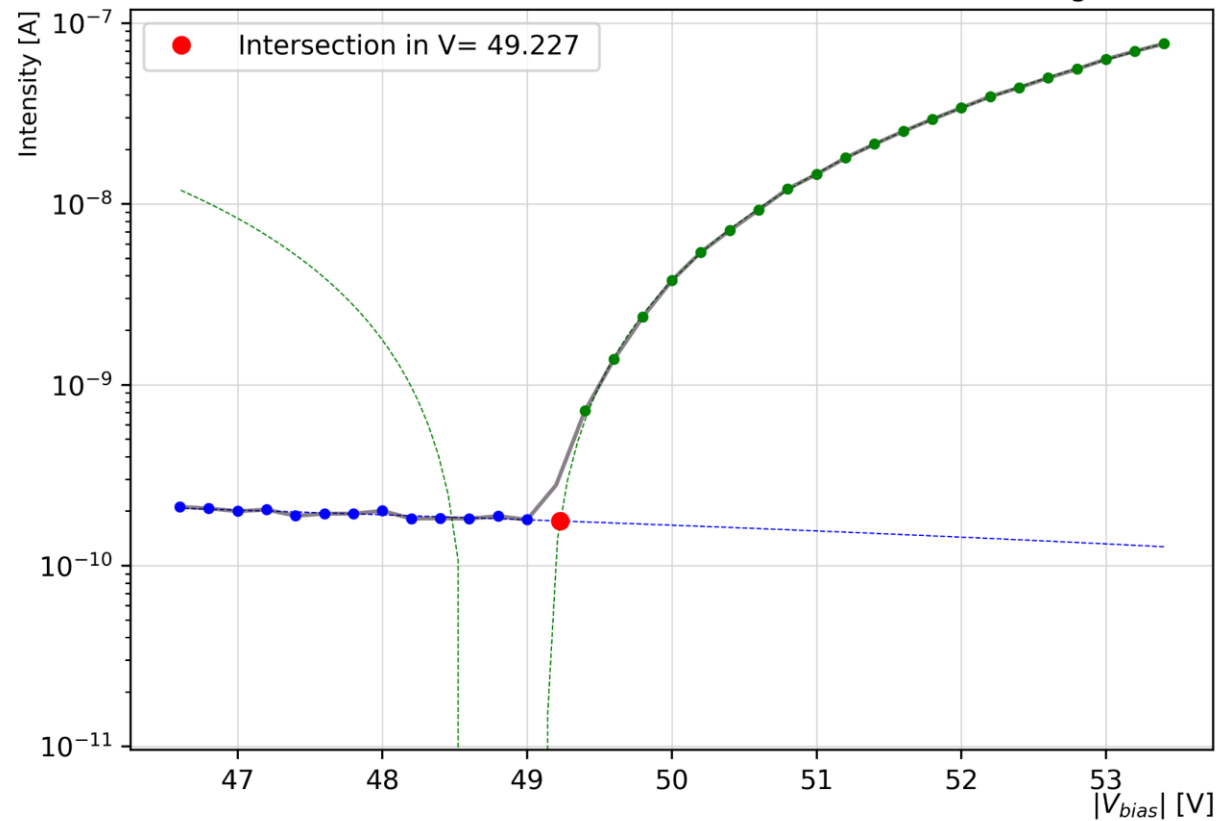


BOARD #6

Breakdown Voltage A2

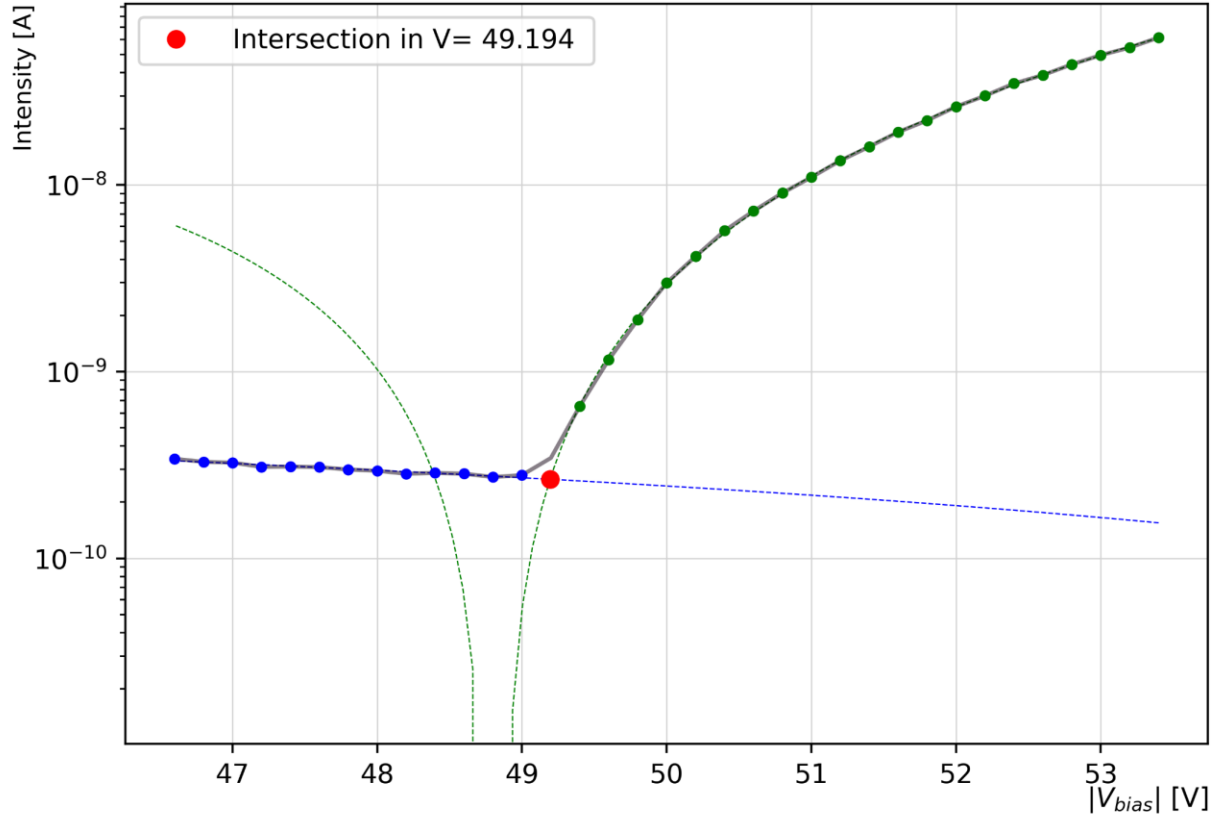


Breakdown Voltage A2 Irr.

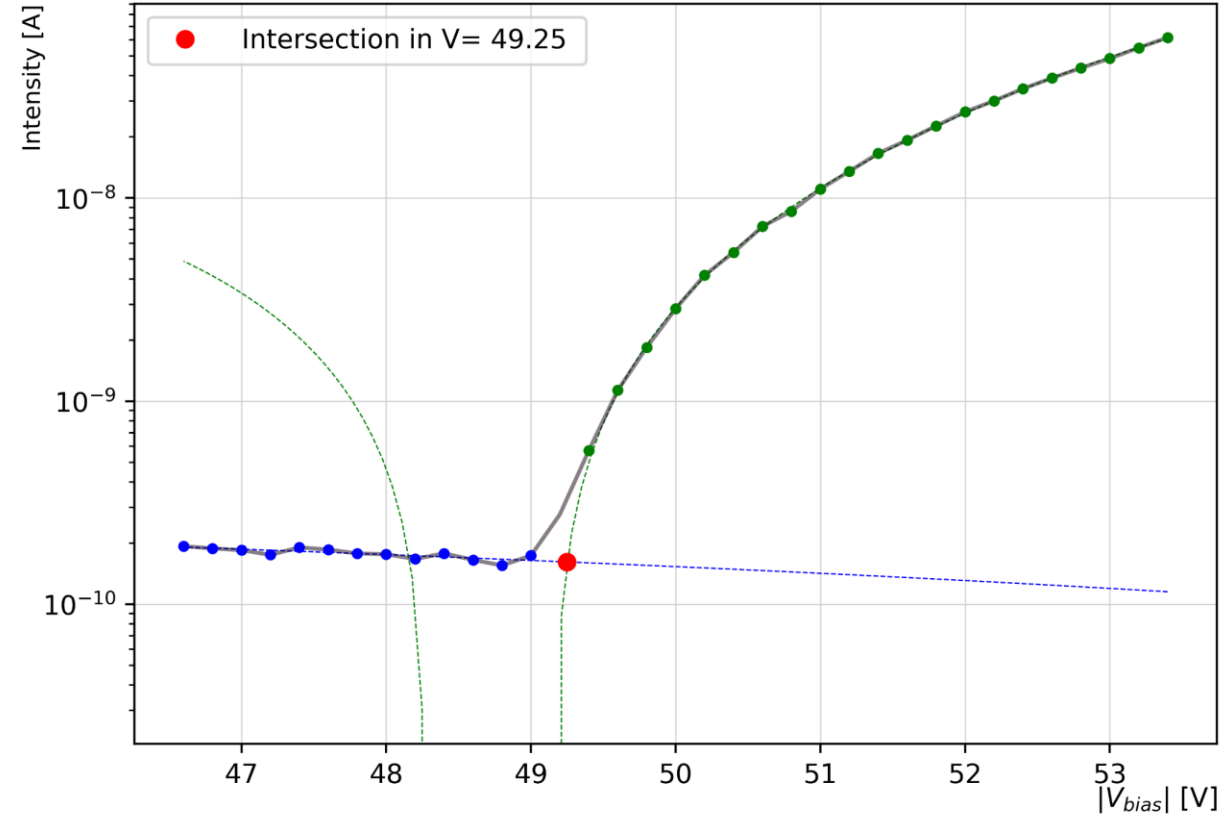


BOARD #6

Breakdown Voltage A3

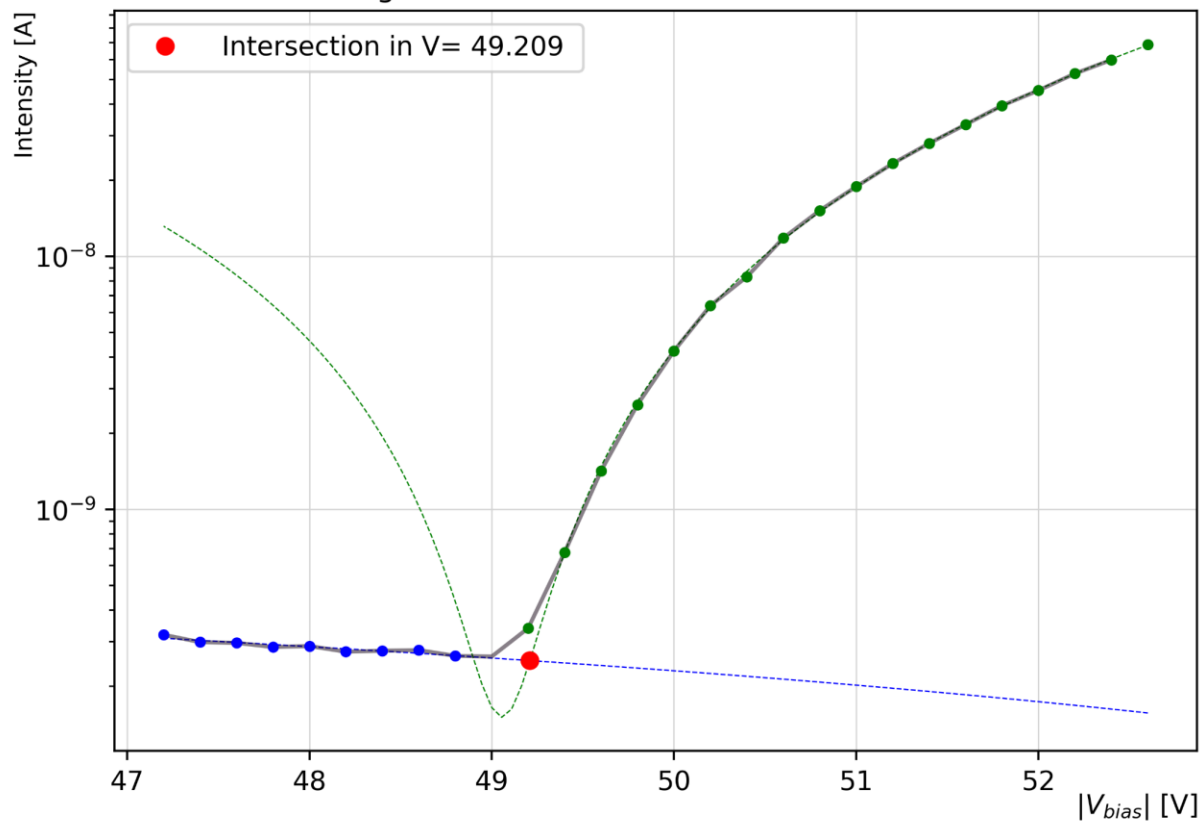


Breakdown Voltage A3 Irr.

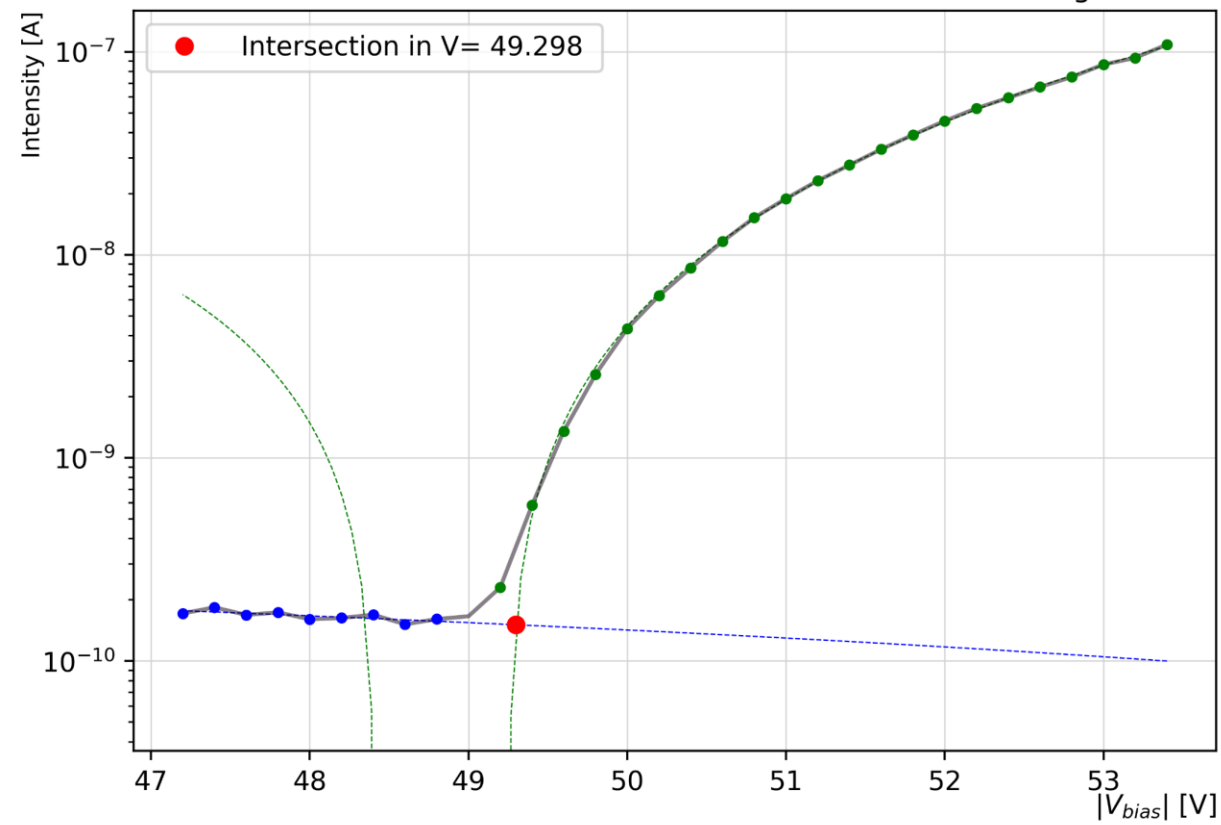


BOARD #6

Breakdown Voltage A4

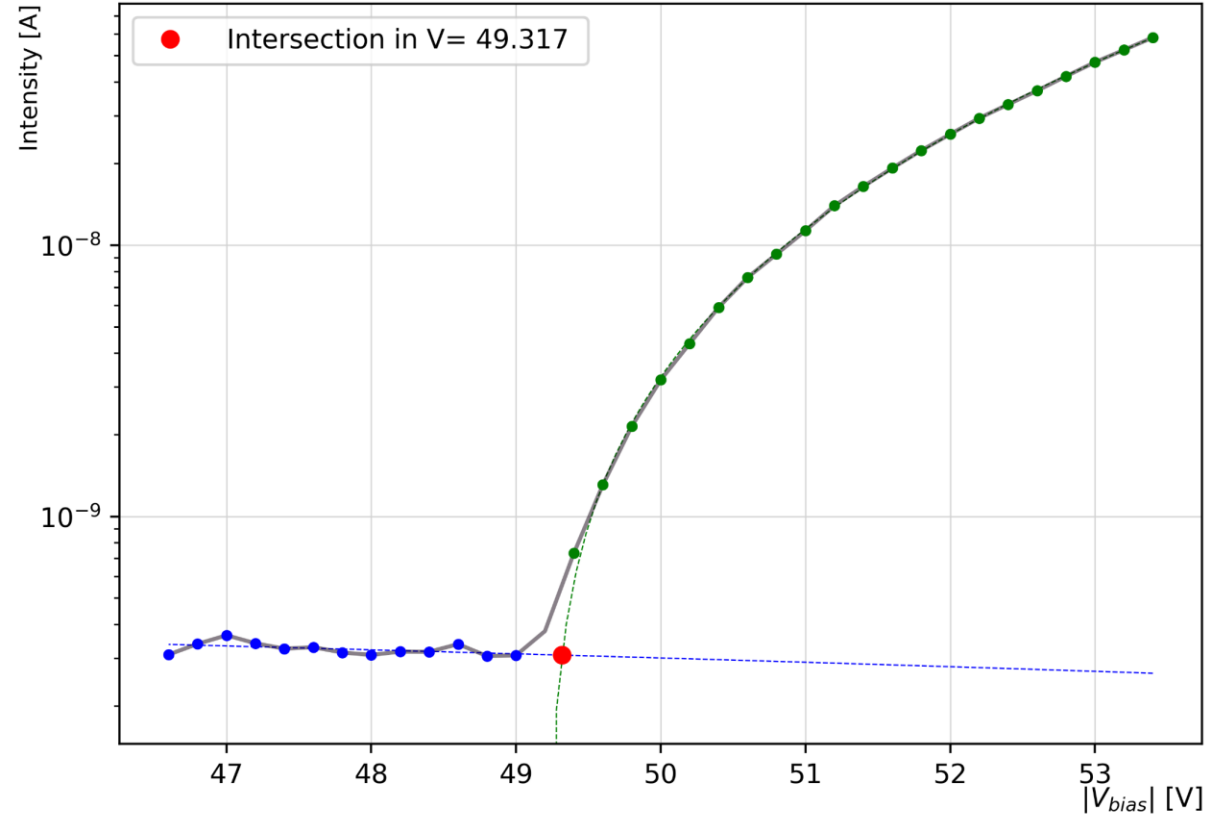


Breakdown Voltage A4 Irr.

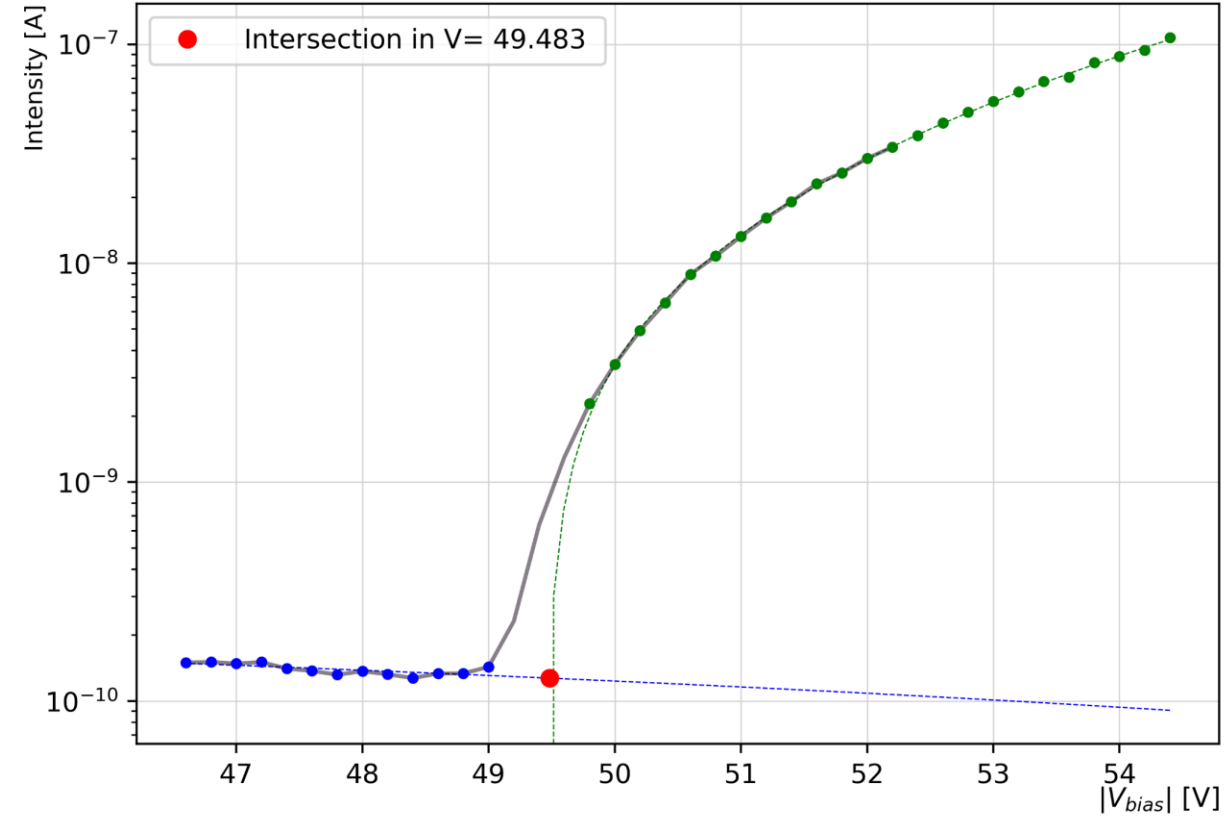


BOARD #8

Breakdown Voltage A1

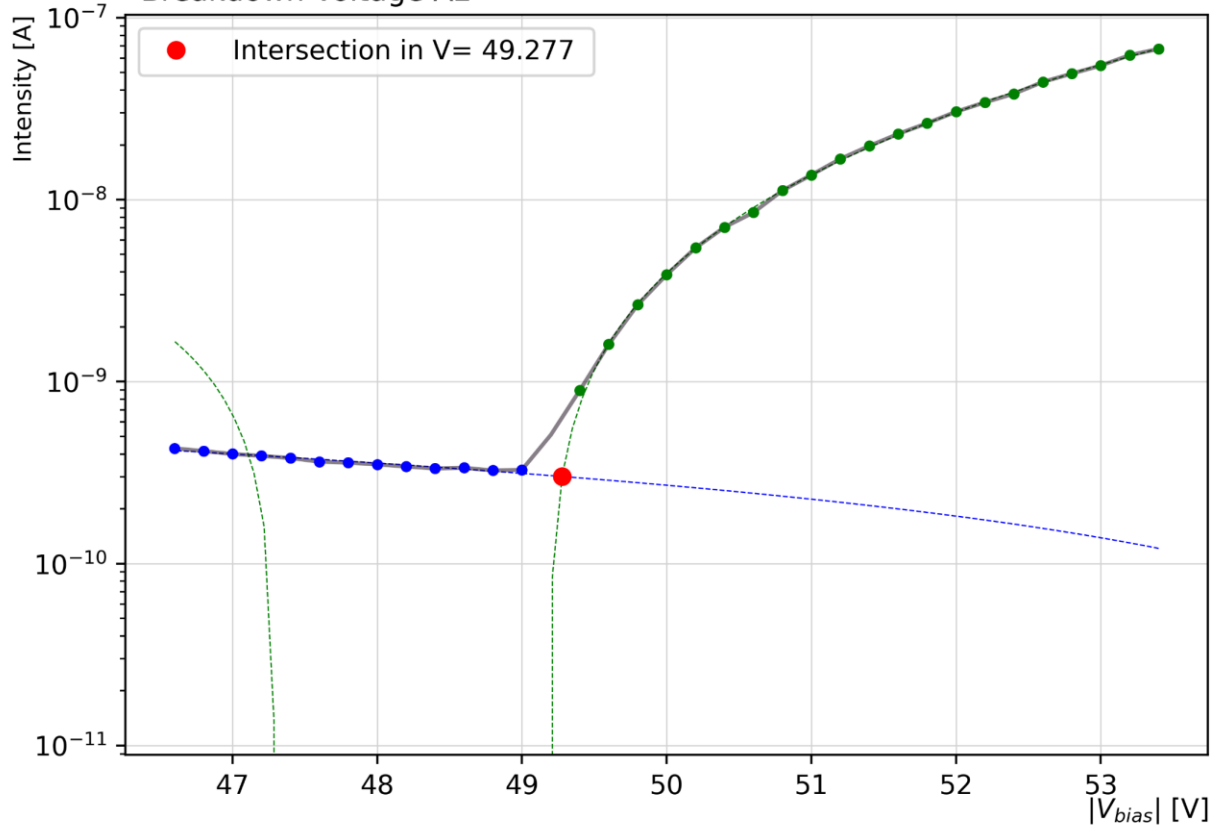


Breakdown Voltage A1 Irr.

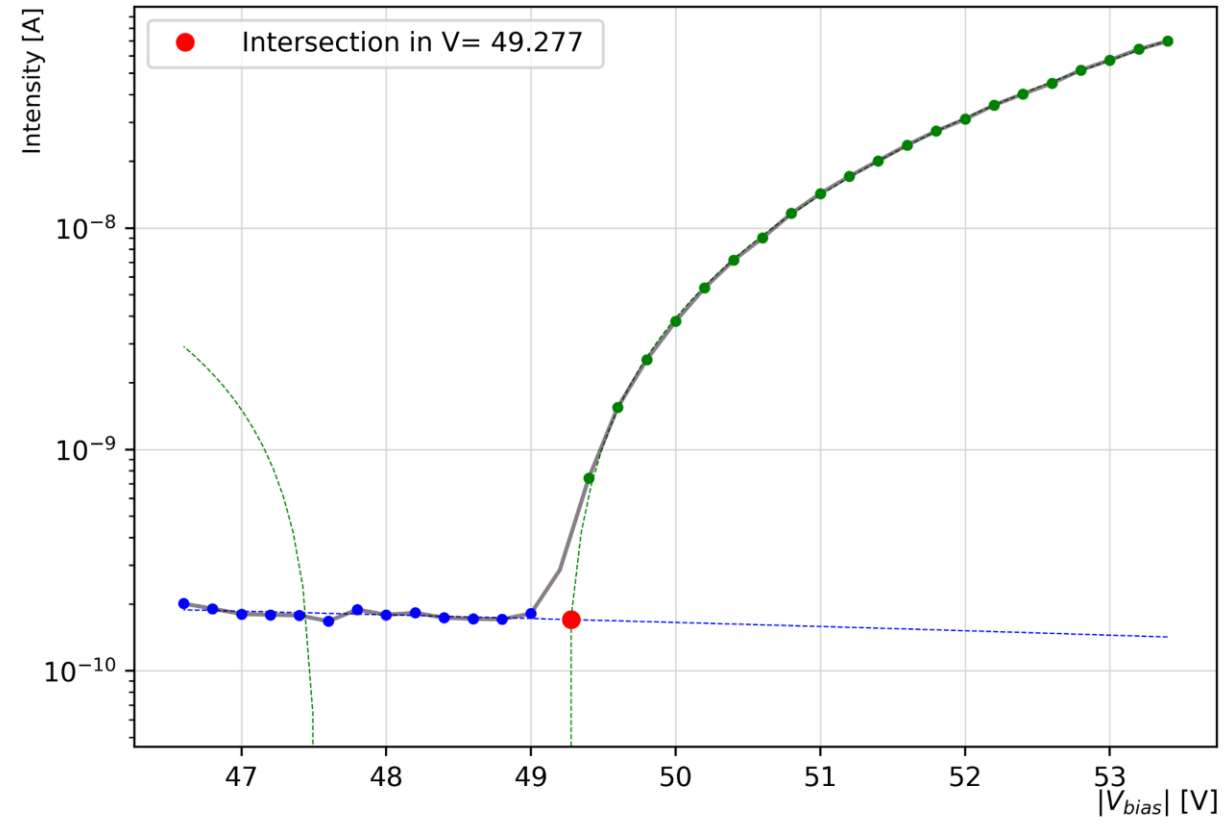


BOARD #8

Breakdown Voltage A2

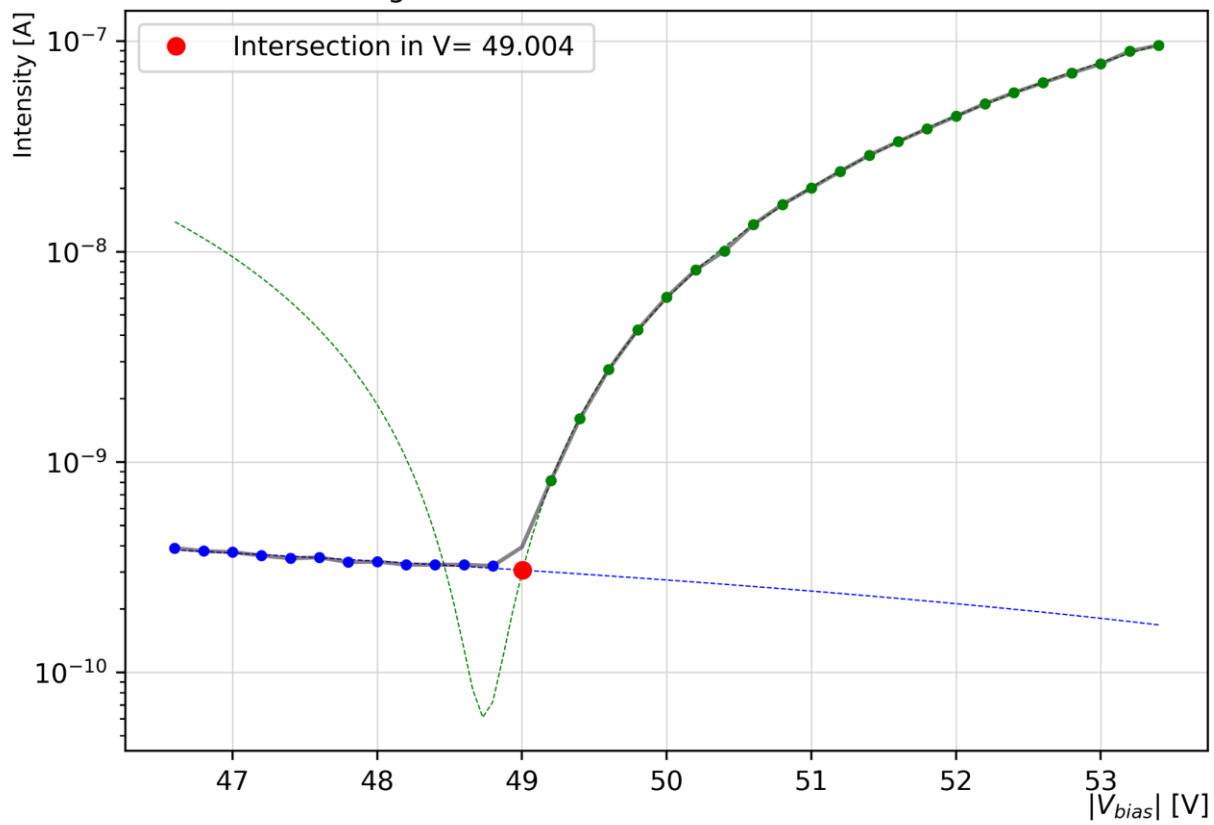


Breakdown Voltage A2 Irr.

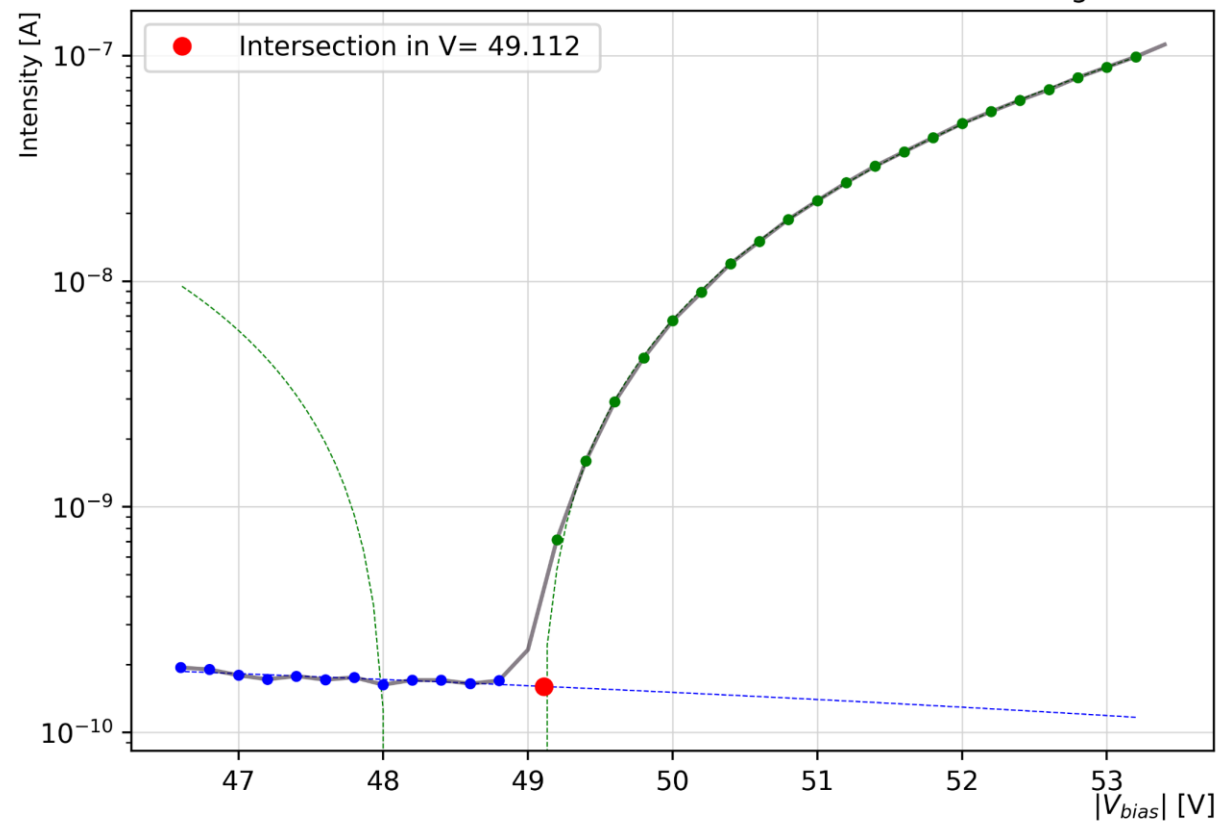


BOARD #8

Breakdown Voltage A3

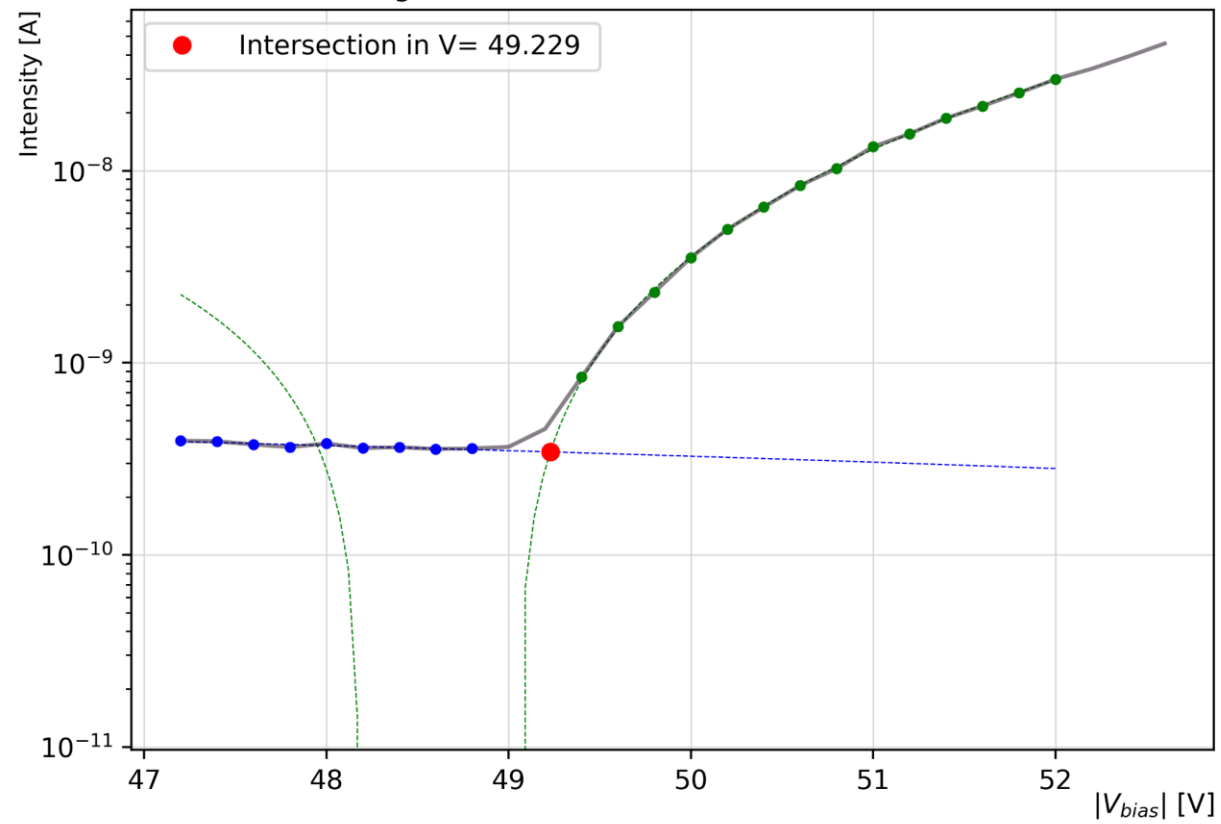


Breakdown Voltage A3 Irr.



BOARD #8

Breakdown Voltage A4



Breakdown Voltage A4 Irr.

