

# Status of Diamond Measurements

## Characterization of Diamonds



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CMS/FCal Meeting  
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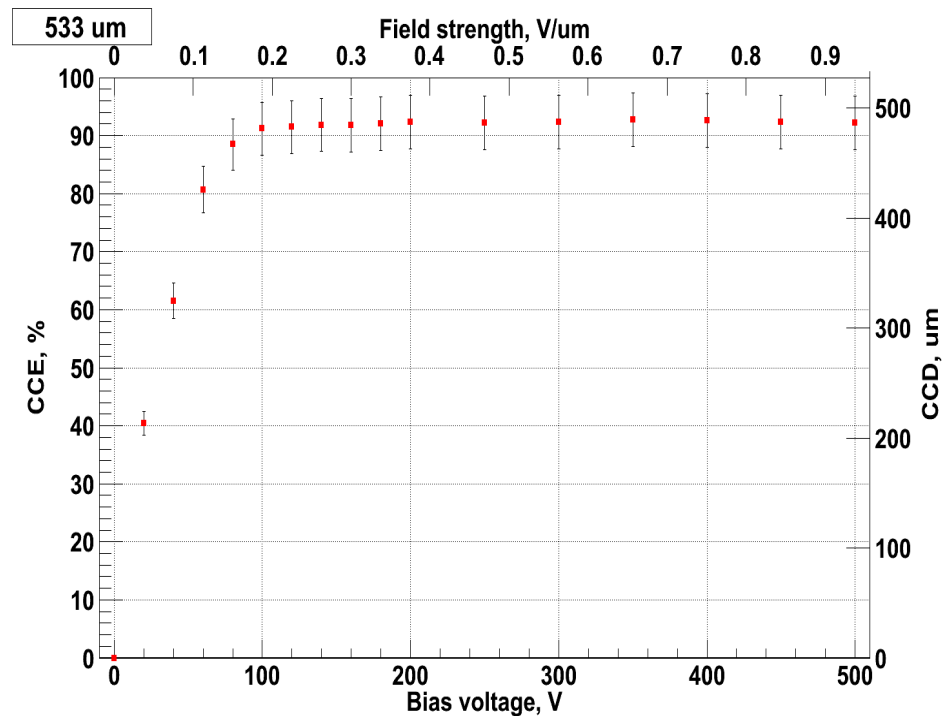
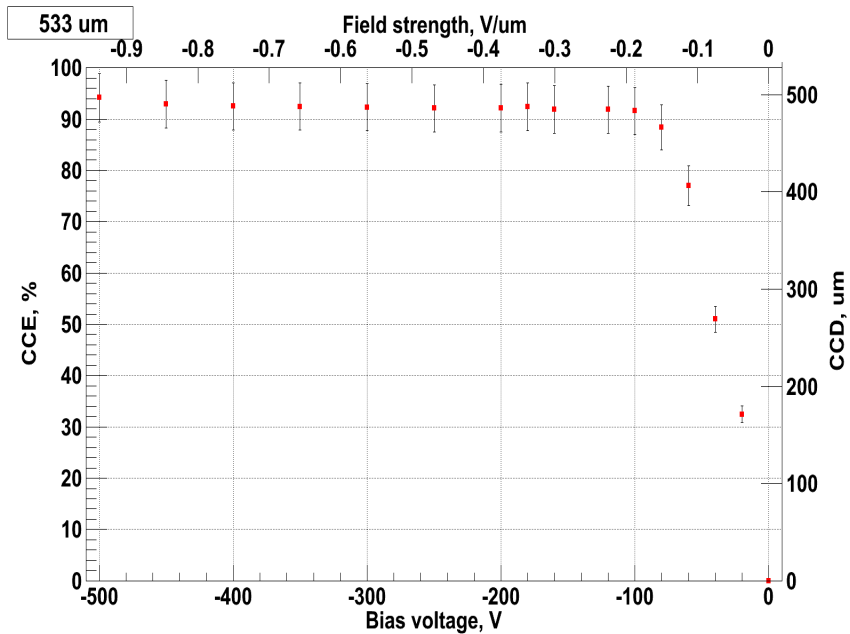
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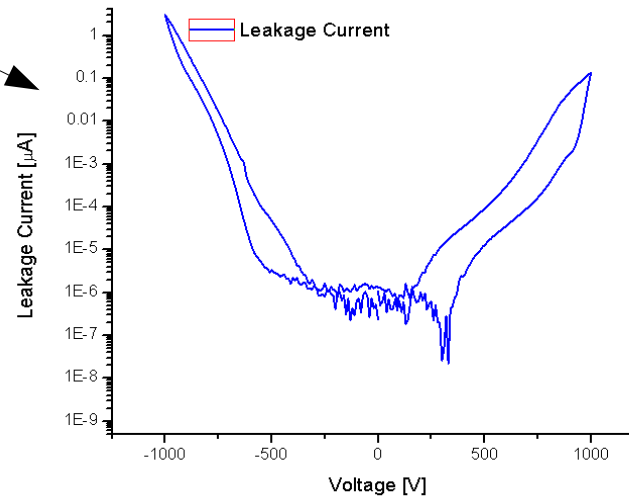
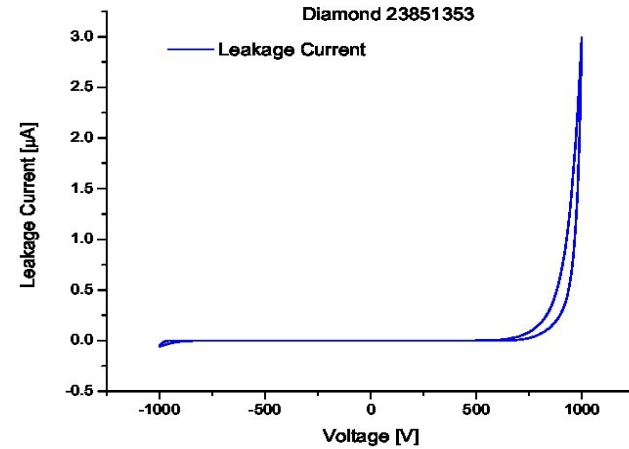
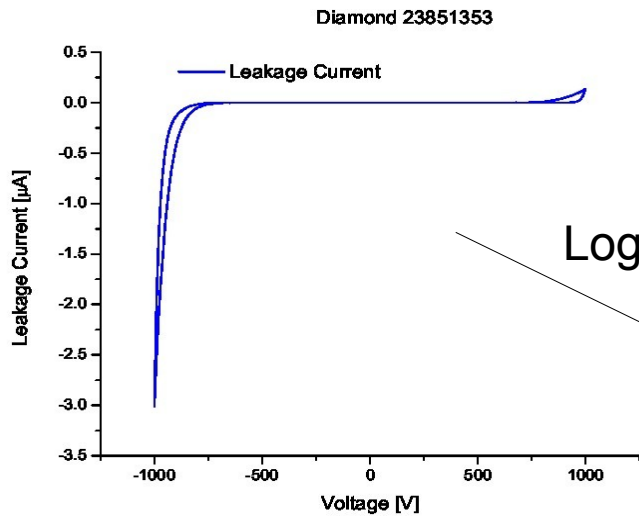
# CCE Plots

- Old setup
- sCVD 23851353 in frame
- Done by Marika



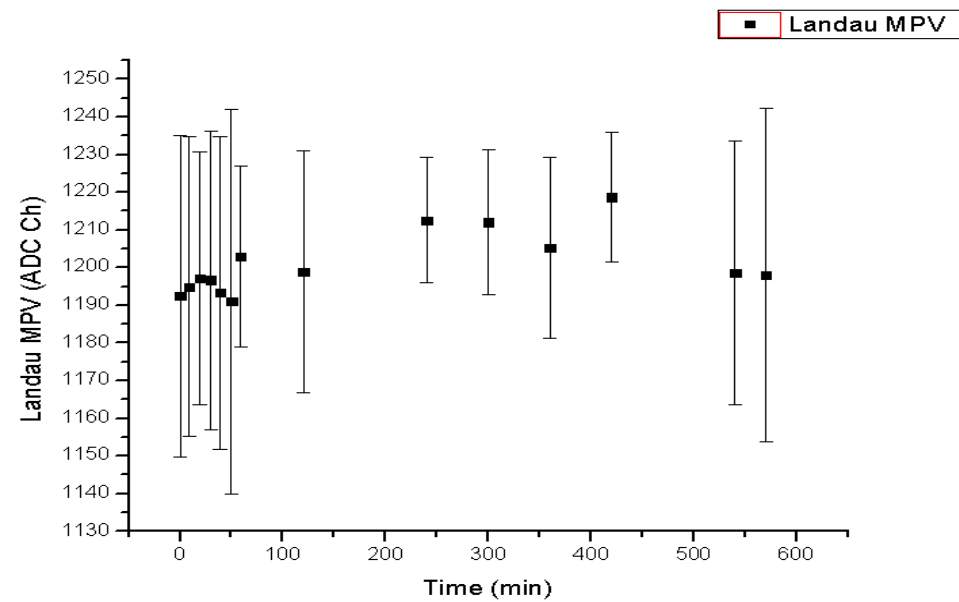
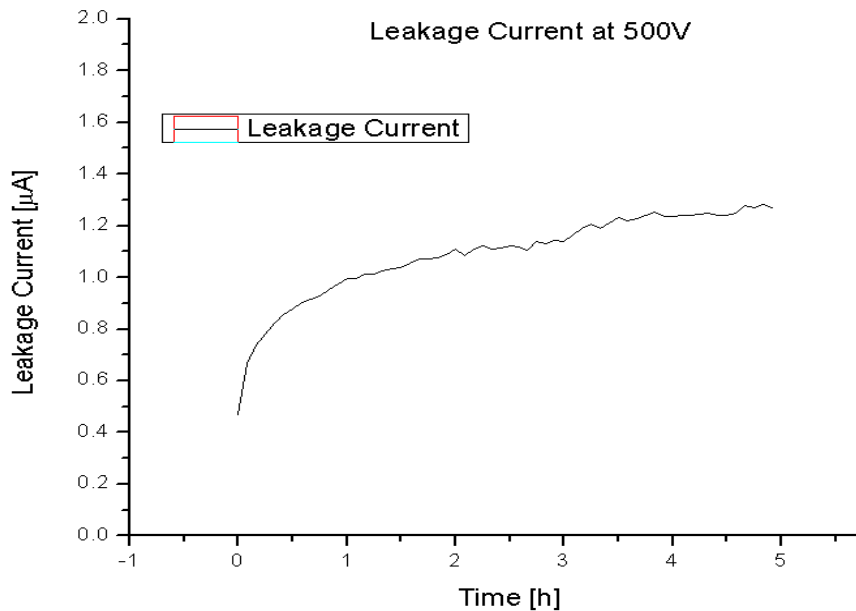
# IV Curve of 23851353

- Measured with bonded diamond in frame
- Old setup was used
- Box was filled with Nitrogen



# Current vs Time of 23851353

- Done with the IV setup
- Sr-90 source used



# Plans

- Remeasure the CCE of diamond
  - New box with one needle
  - Comparison between new and old box
- Characterisation of BCM1F diamonds
- Repeat the diode measurements
  - W/o light 5 h, w light 5h,.... for the same diode intensity

