## **Automated Cutoff Data taken 201010 Report**

Implied V0 cutoff 1 at time t=0 for down ramp: 6.20kV

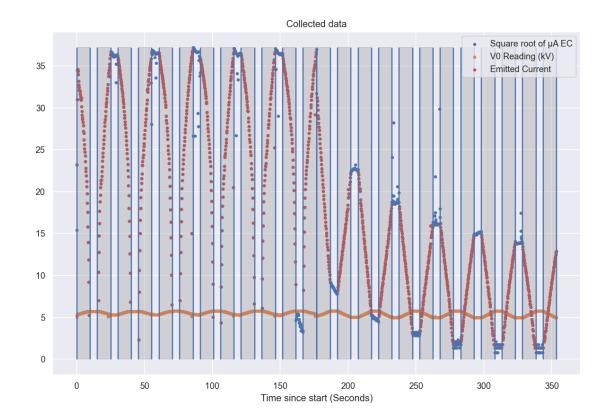
Implied V0 cutoff 1 at time t=0 for up ramp: 6.00kV

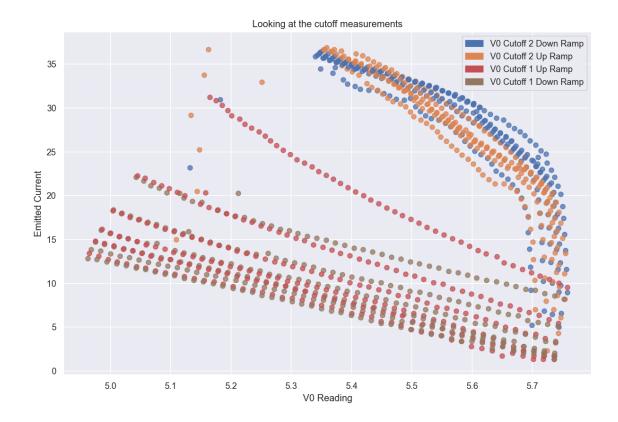
Implied V0 cutoff 2 for down ramp: 6.08kV

Implied V0 cutoff 2 for up ramp: 6.22kV

How we got these results

Here is the data that we're working with





Implied V0 Cutoff on up swing of V0: 6.05kV with a confidence of 0.9906

Implied V0 Cutoff on down swing of V0: 5.98kV with a confidence of 0.9857

Implied V0 Cutoff on up swing of V0: 6.16kV with a confidence of 0.9952

Implied V0 Cutoff on down swing of V0: 6.04kV with a confidence of 0.9969

Implied V0 Cutoff on up swing of V0: 6.21kV with a confidence of 0.9991

Implied V0 Cutoff on down swing of V0: 6.09kV with a confidence of 0.9906

Implied V0 Cutoff on up swing of V0: 6.25kV with a confidence of 0.9972

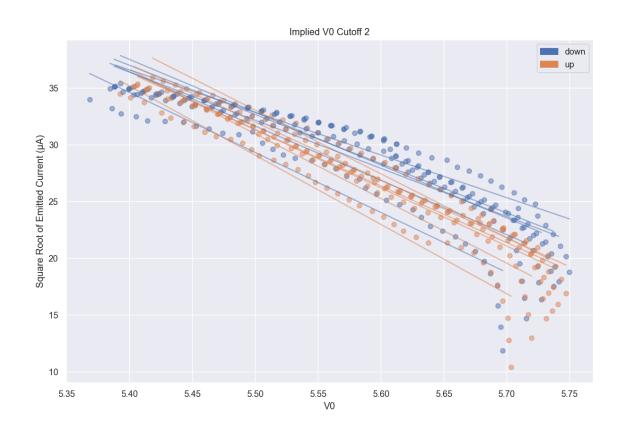
Implied V0 Cutoff on down swing of V0: 6.11kV with a confidence of 0.9991

Implied V0 Cutoff on up swing of V0: 6.26kV with a confidence of 0.9997

Implied V0 Cutoff on down swing of V0: 6.13kV with a confidence of 0.9987

Implied V0 Cutoff on up swing of V0: 6.37kV with a confidence of 0.9986

Implied V0 Cutoff on down swing of V0: 6.13kV with a confidence of 0.9986



Implied V0 Cutoff on up swing of V0: 5.99kV with a confidence of 0.9906

Implied V0 Cutoff on down swing of V0: 6.17kV with a confidence of 0.9857

Implied V0 Cutoff on up swing of V0: 5.97kV with a confidence of 0.9952

Implied V0 Cutoff on down swing of V0: 6.03kV with a confidence of 0.9969

Implied V0 Cutoff on up swing of V0: 5.91kV with a confidence of 0.9991

Implied V0 Cutoff on down swing of V0: 5.94kV with a confidence of 0.9906

Implied V0 Cutoff on up swing of V0: 5.84kV with a confidence of 0.9972

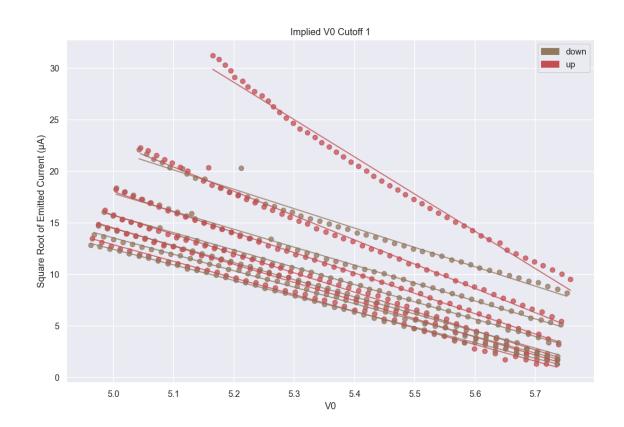
Implied V0 Cutoff on down swing of V0: 5.87kV with a confidence of 0.9991

Implied V0 Cutoff on up swing of V0: 5.82kV with a confidence of 0.9997

Implied V0 Cutoff on down swing of V0: 5.85kV with a confidence of 0.9987

Implied V0 Cutoff on up swing of V0: 5.80kV with a confidence of 0.9986

Implied V0 Cutoff on down swing of V0: 5.82kV with a confidence of 0.9986



## Extrapolating back to moment when BH was turned off

Implied V0 cutoff 1 at time t=0 for down ramp: 6.20kV

Implied V0 cutoff 1 at time t=0 for up ramp: 6.00kV

