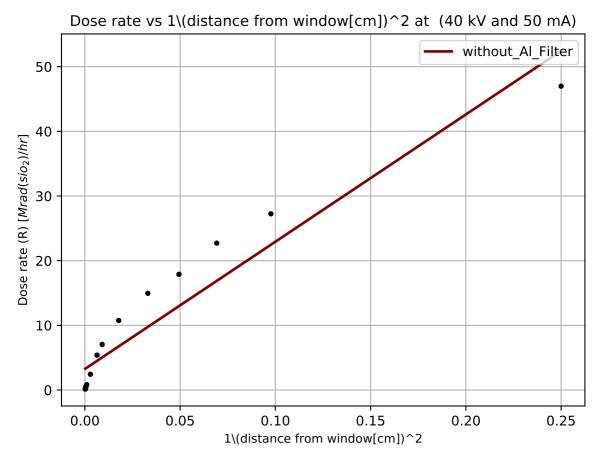


Dose rate vs distance at (40 kV and 50 mA) Fit: a=899.97, b=2.33Fit: a=329.65, b=2.79without Al Filter with Al Filter Dose rate (R) [Mrad(sio₂)/hr] Distance from the beam window(h) [cm]



Dose rate vs 1\(distance from window[cm])^2 at (40 kV and 50 mA) with Al Filter 0.000 0.005 0.010 0.015 0.020 0.025 0.030

1\(distance from window[cm])^2

4

Dose rate (R) [Mrad(sio₂)/hr]

1

0