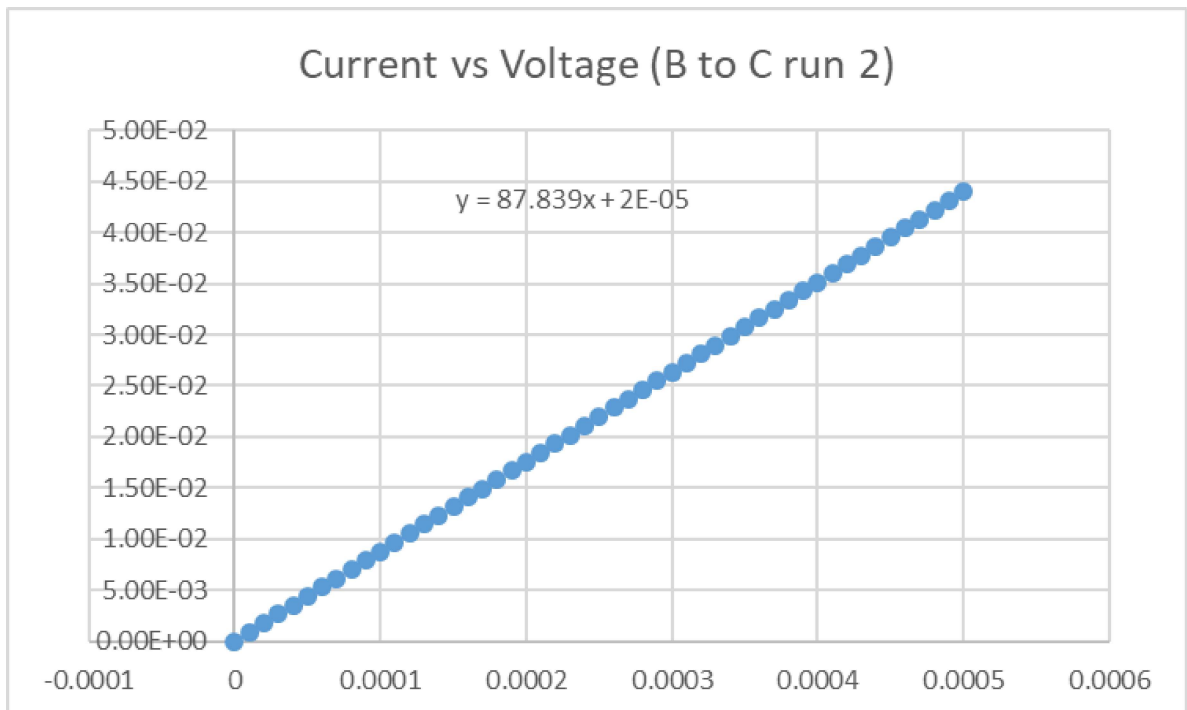
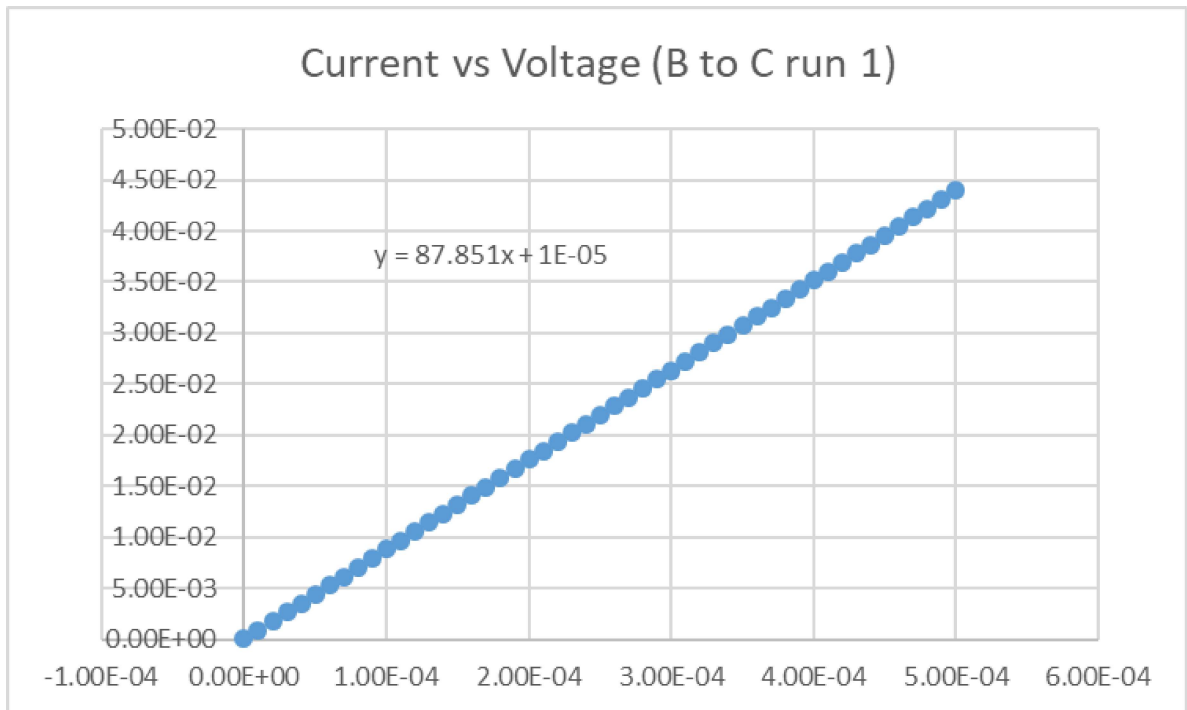
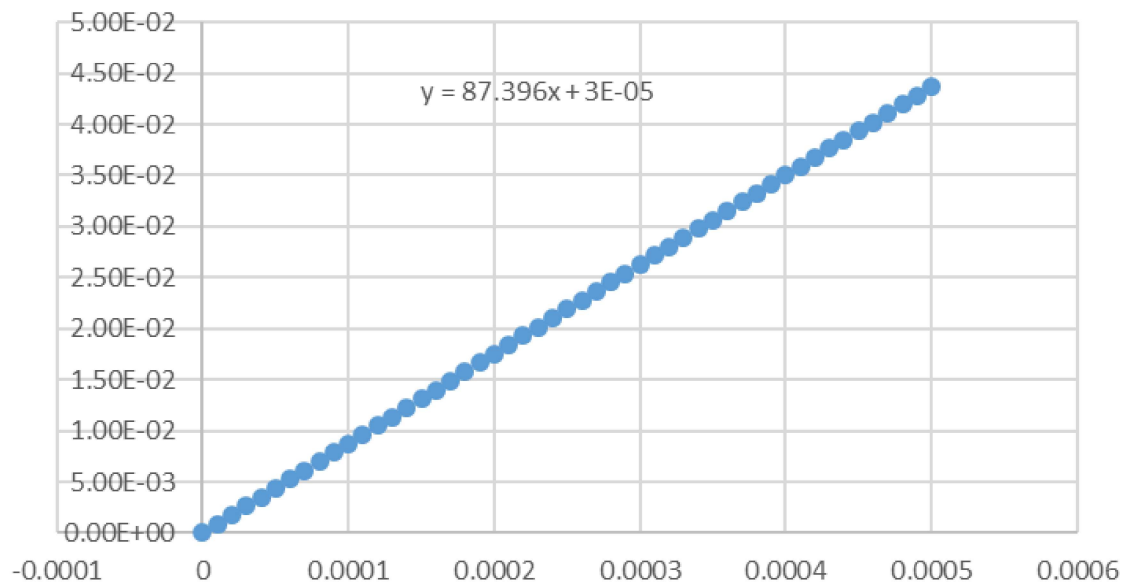


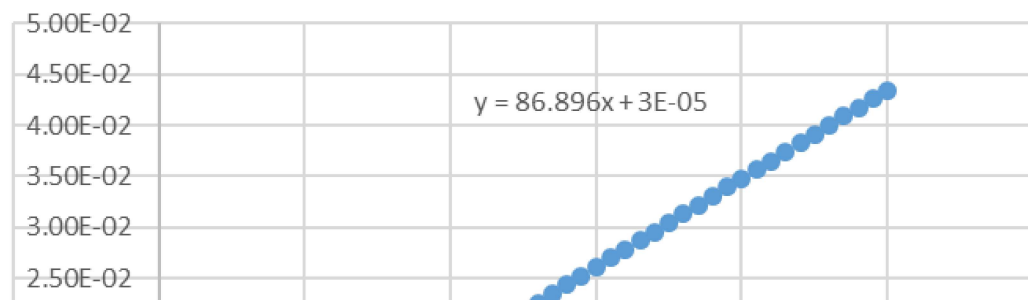
Calculating Resistance



Current vs Voltage (Q to R run 1)



Current vs Voltage (Q to R run 2)



In [5]: `import numpy as np`

```
x = 86.896 + 87.396 + 87.839 + 87.851
print('Average resistance = ',x/4)
```

Average resistance = 87.49549999999999

```
In [6]: # thickness
t = 500e-6 #m
w = 0.3 #cm
l = 1.8 #cm

# rho = A*R / L = w*t*R / L
```

In []:

