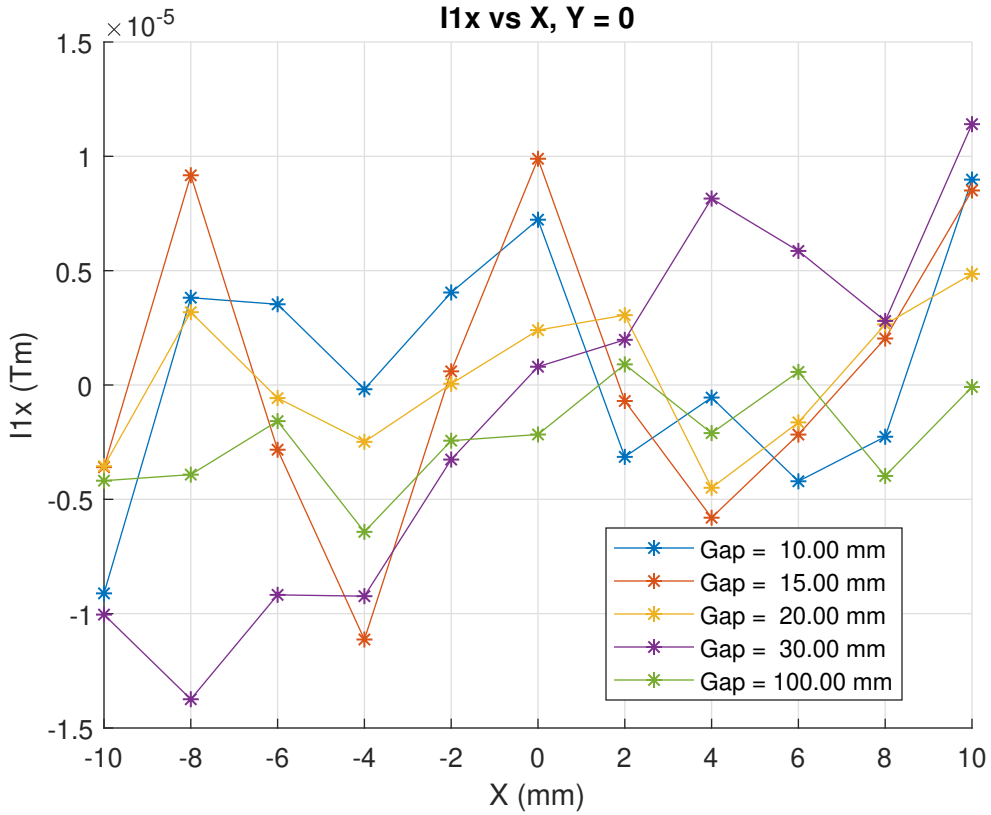
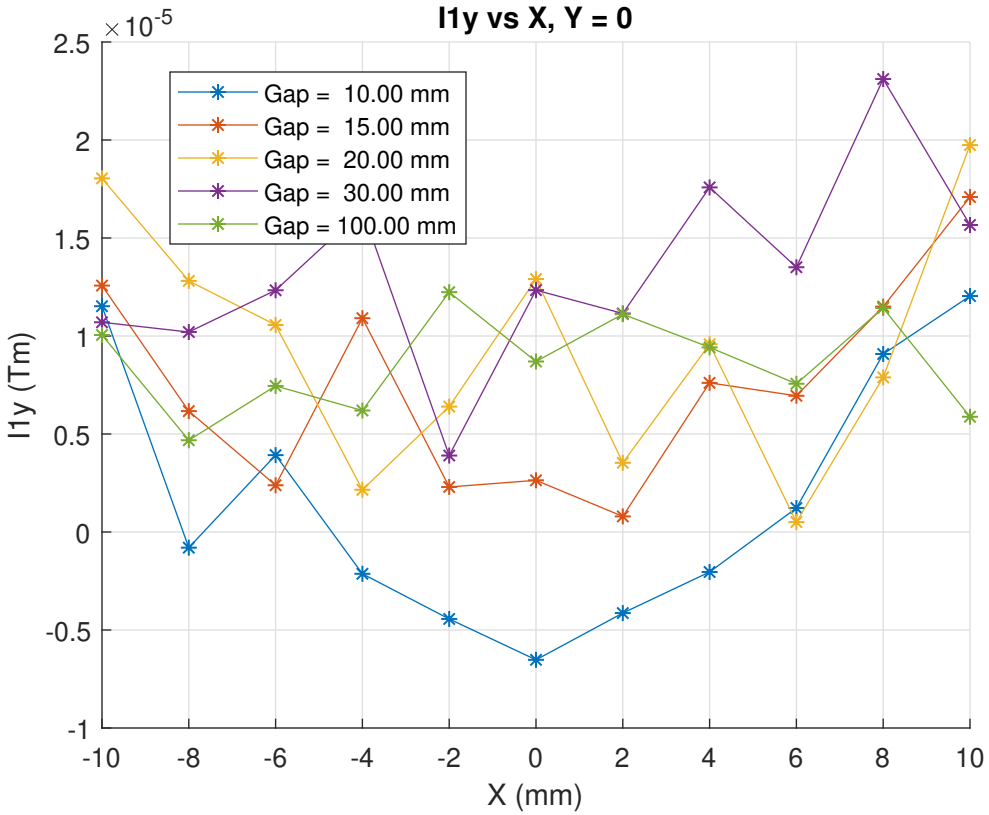
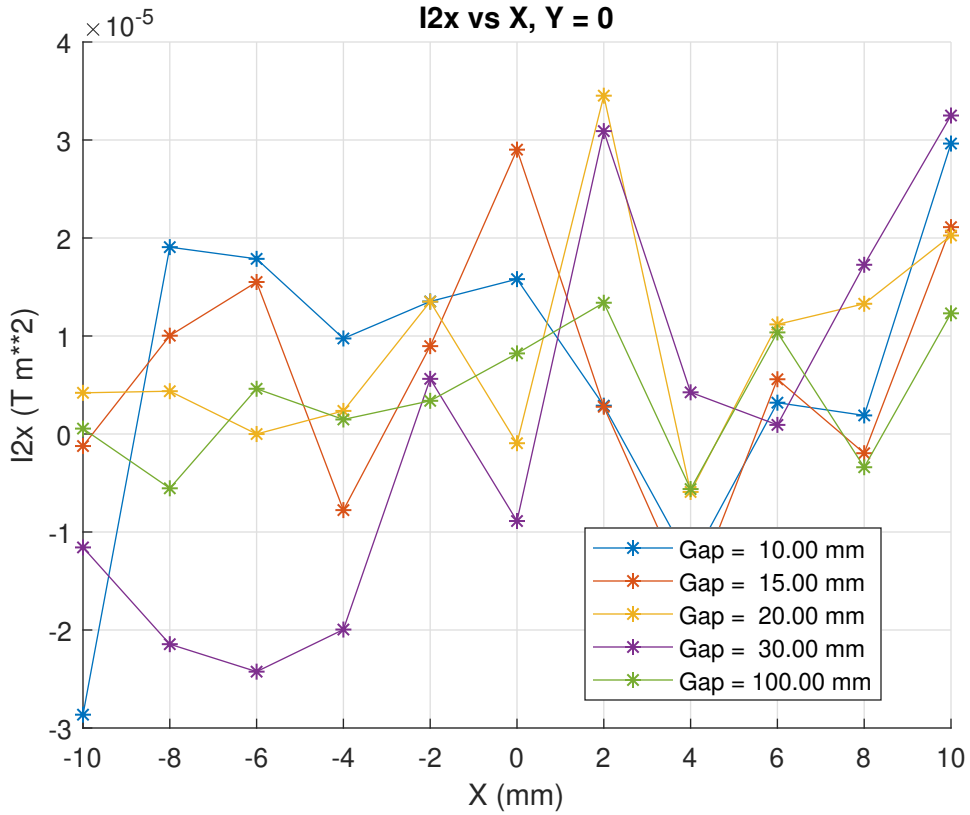
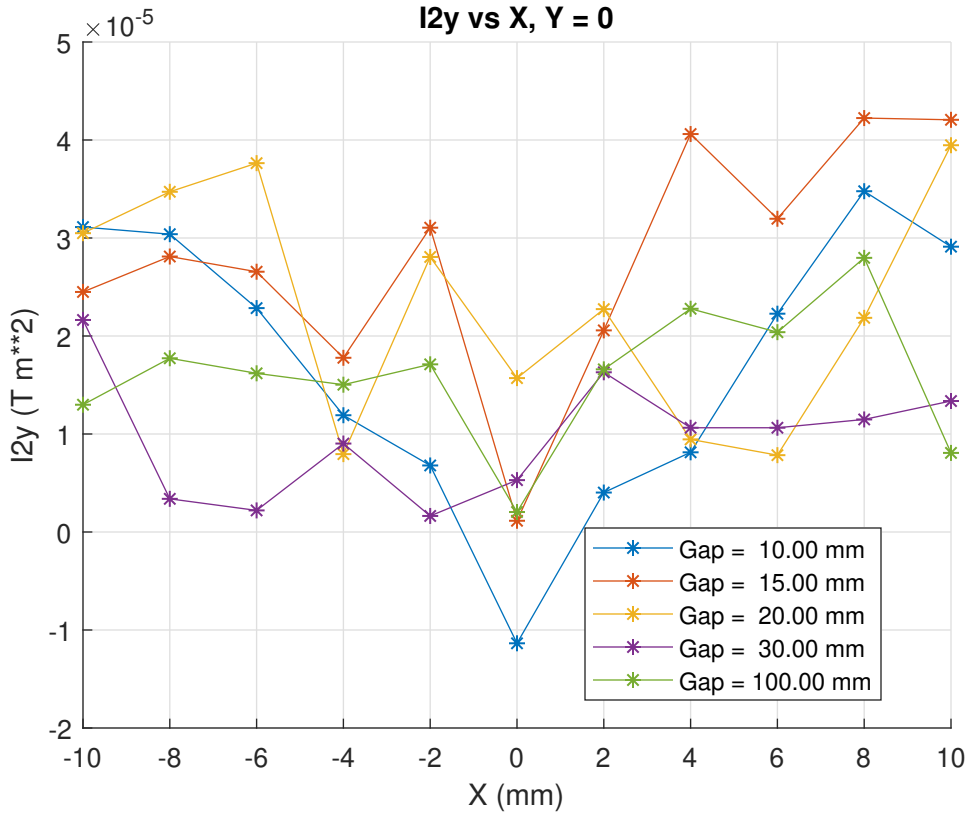
SLAC Magnetic Measurements#
Date: 11-18-2017#
Time: 17:15:24#


I1x vs X, Y = 0
×10^-5
1.5
1
0.5
0
-0.5
-1
-1.5
I1x (Tm)
-10
-8
-6
-4
-2
0
2
4
6
8
10
X (mm)
Gap = 10.00 mm
Gap = 15.00 mm
Gap = 20.00 mm
Gap = 30.00 mm
Gap = 100.00 mm


I1y vs X, Y = 0
×10^-5
2.5
2
1.5
1
0.5
0
-0.5
-1
I1y (Tm)
-10
-8
-6
-4
-2
0
2
4
6
8
10
X (mm)
Gap = 10.00 mm
Gap = 15.00 mm
Gap = 20.00 mm
Gap = 30.00 mm
Gap = 100.00 mm


I2x vs X, Y = 0
×10^-5
I2x (T m**2)
X (mm)
Gap = 10.00 mm
Gap = 15.00 mm
Gap = 20.00 mm
Gap = 30.00 mm
Gap = 100.00 mm


I2y vs X, Y = 0
×10^-5
5
4
3
2
1
0
-1
-2
I2y (T m**2)
-10
-8
-6
-4
-2
0
2
4
6
8
10
X (mm)
Gap = 10.00 mm
Gap = 15.00 mm
Gap = 20.00 mm
Gap = 30.00 mm
Gap = 100.00 mm