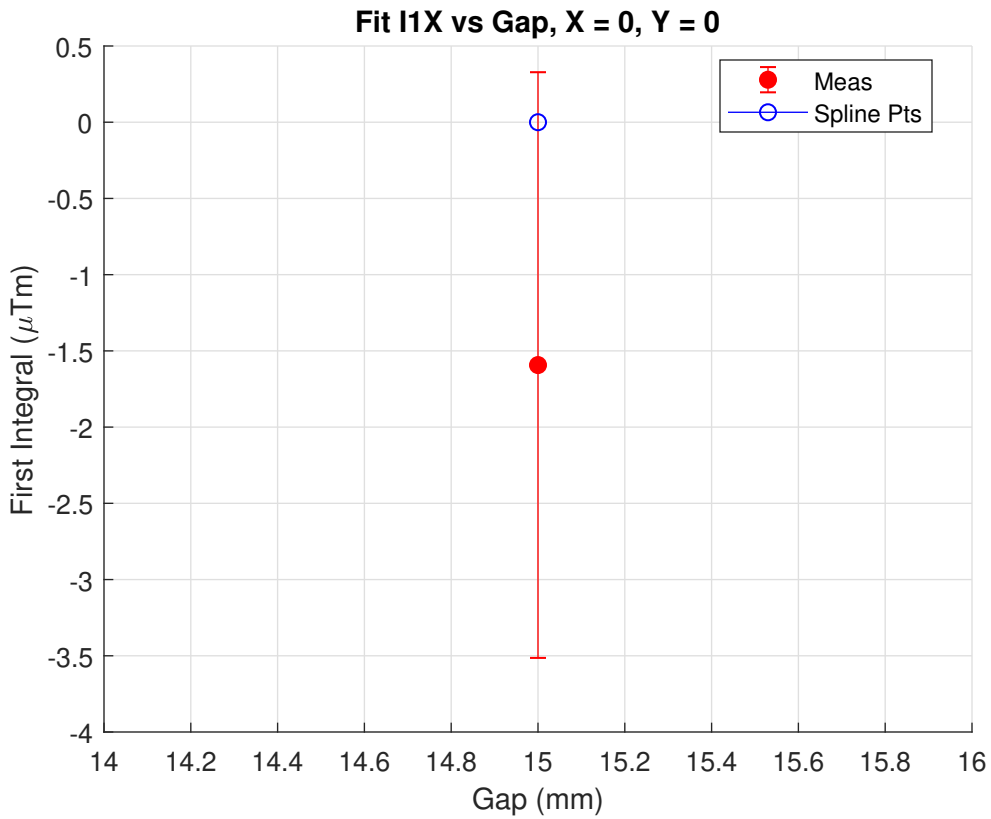
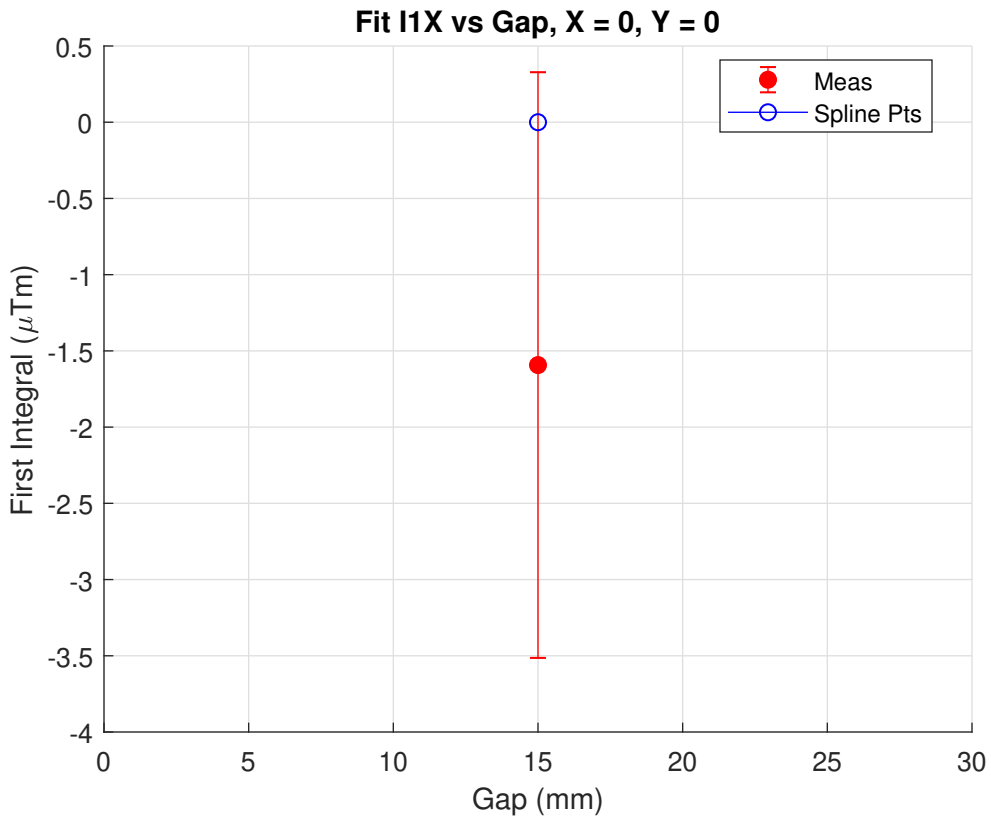
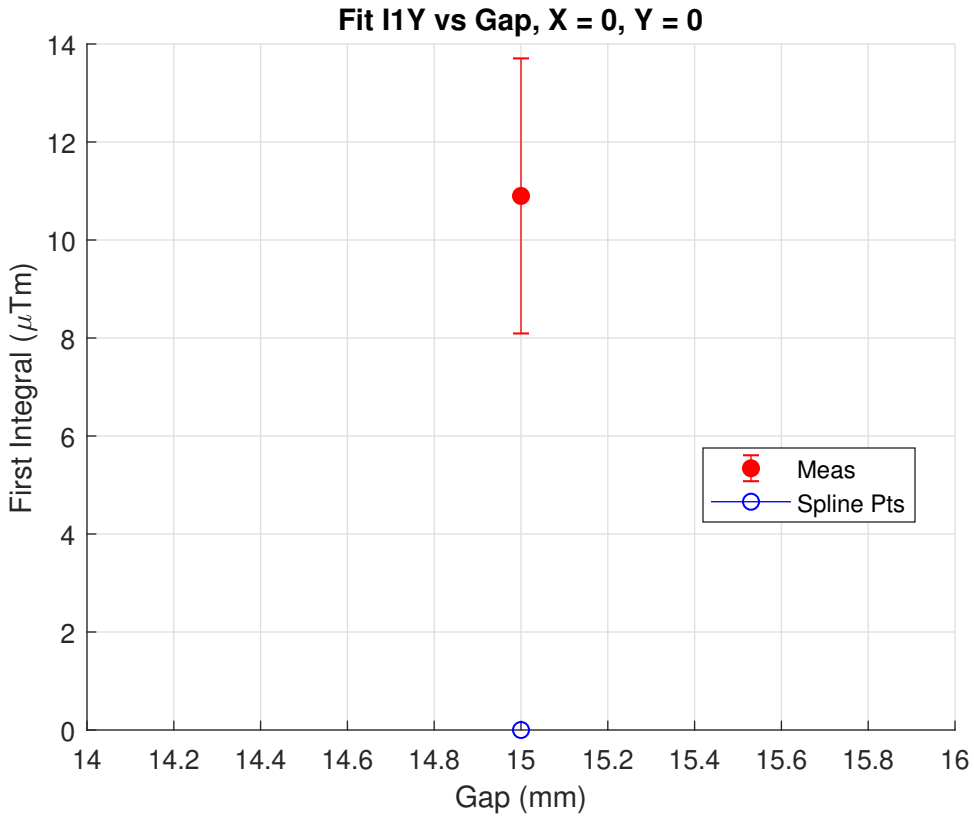
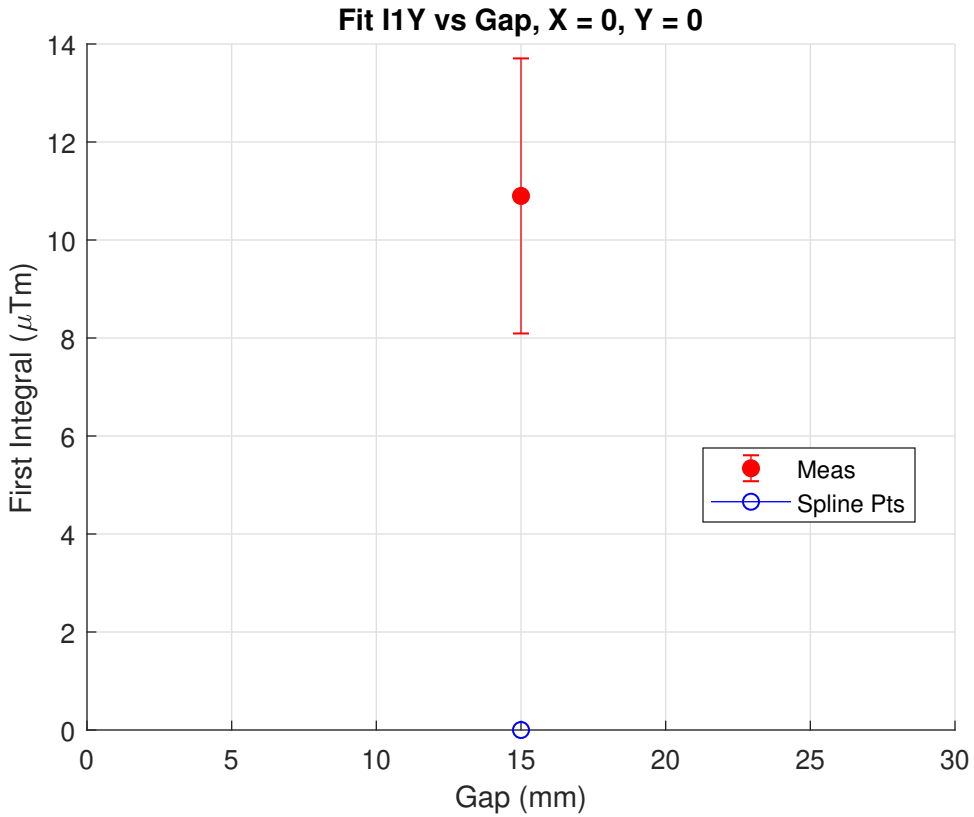
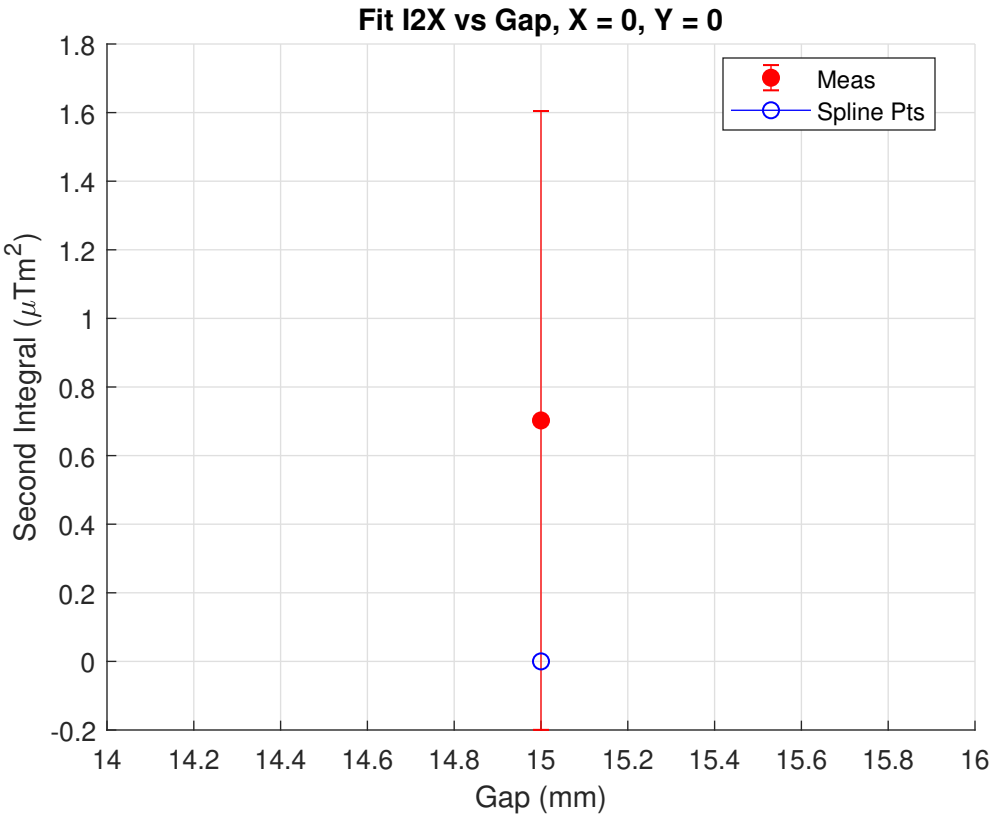
SLAC Magnetic Measurements#
Date: 06-19-2018#
Time: 18:17:23#

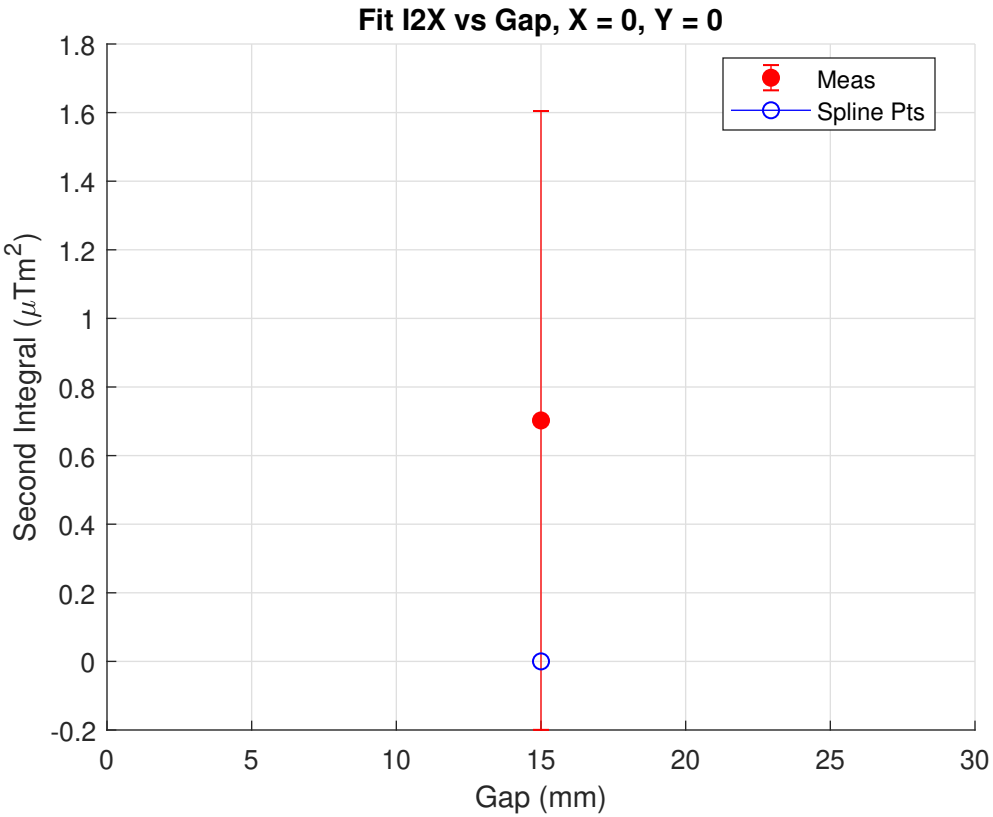

Fit I1X vs Gap, X = 0, Y = 0
Meas
Spline Pts
First Integral (μTm)
Gap (mm)
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
-3.5
-4
14
14.2
14.4
14.6
14.8
15
15.2
15.4
15.6
15.8
16

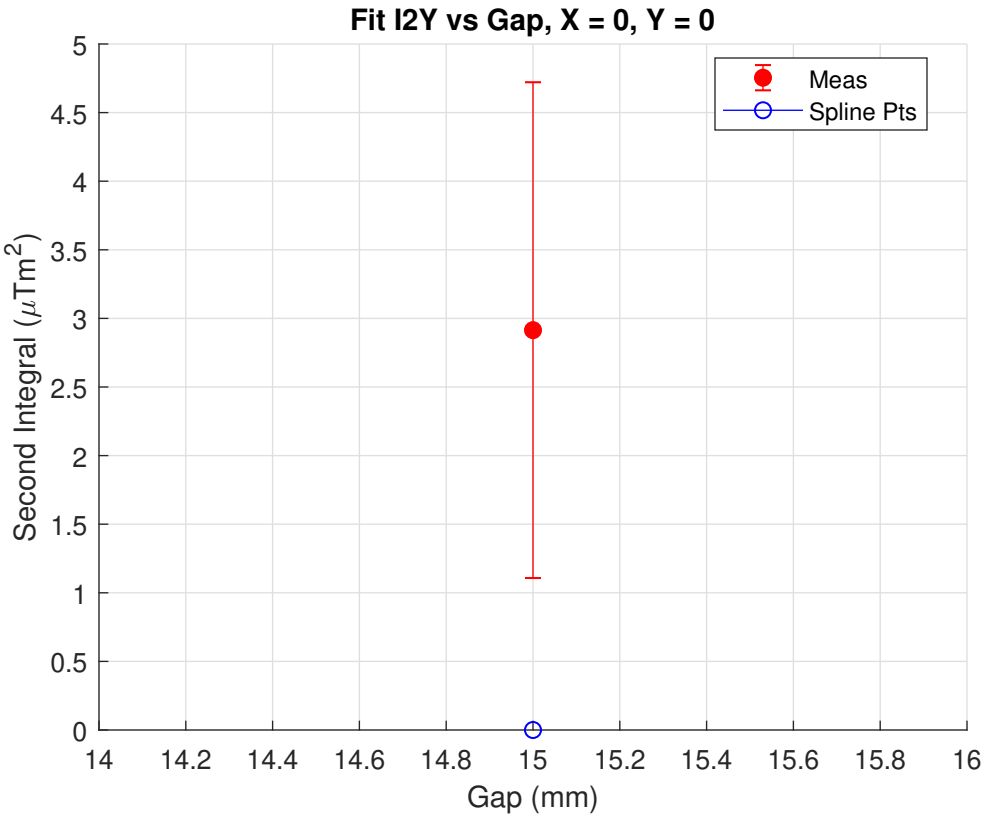

Fit I1X vs Gap, X = 0, Y = 0
Meas
Spline Pts
First Integral (μTm)
Gap (mm)
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
-3.5
-4
0
5
10
15
20
25
30

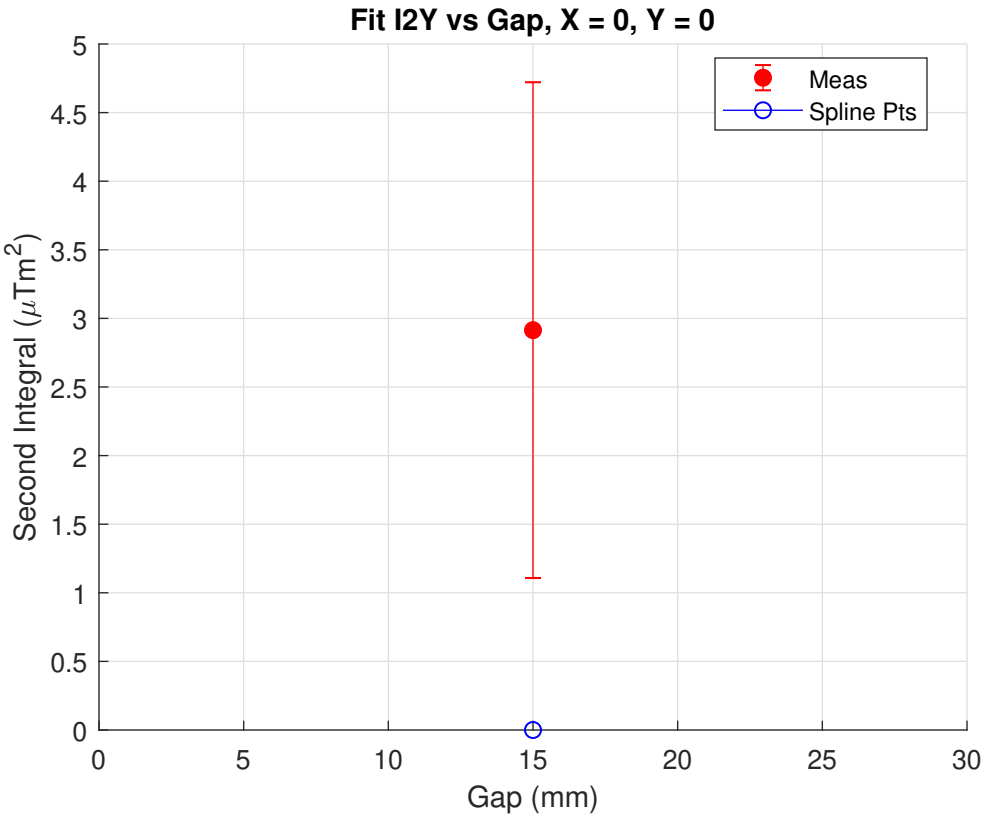

Fit I1Y vs Gap, X = 0, Y = 0
First Integral (μTm)
Gap (mm)
Meas
Spline Pts
0
2
4
6
8
10
12
14
14
14.2
14.4
14.6
14.8
15
15.2
15.4
15.6
15.8
16


Fit I1Y vs Gap, X = 0, Y = 0
First Integral (μTm)
Gap (mm)
0
2
4
6
8
10
12
14
0
5
10
15
20
25
30
Meas
Spline Pts


Fit I2X vs Gap, X = 0, Y = 0
Meas
Spline Pts
Second Integral (μTm^2)
Gap (mm)
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
-0.2
14
14.2
14.4
14.6
14.8
15
15.2
15.4
15.6
15.8
16


Fit I2X vs Gap, X = 0, Y = 0
Meas
Spline Pts
Second Integral (μTm^2)
Gap (mm)
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
-0.2
0
5
10
15
20
25
30


Fit I2Y vs Gap, X = 0, Y = 0
Meas
Spline Pts
Second Integral (μTm^2)
Gap (mm)
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
14
14.2
14.4
14.6
14.8
15
15.2
15.4
15.6
15.8
16


Fit I2Y vs Gap, X = 0, Y = 0
Meas
Spline Pts
Second Integral (μTm^2)
Gap (mm)
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
0
5
10
15
20
25
30