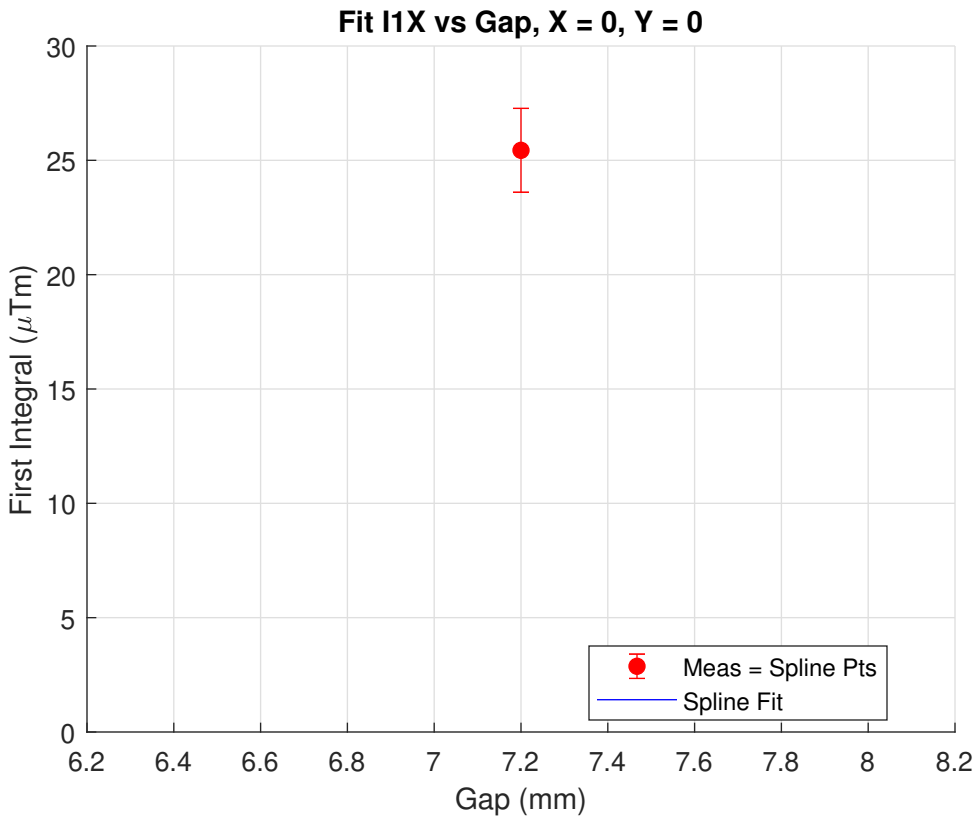
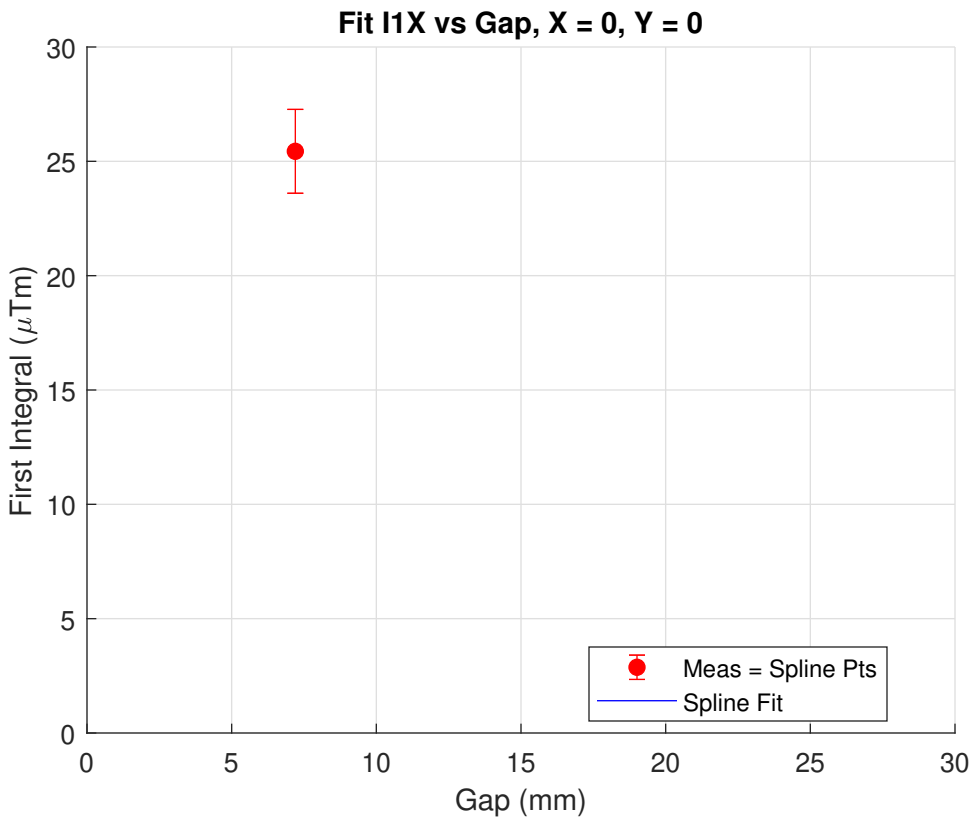
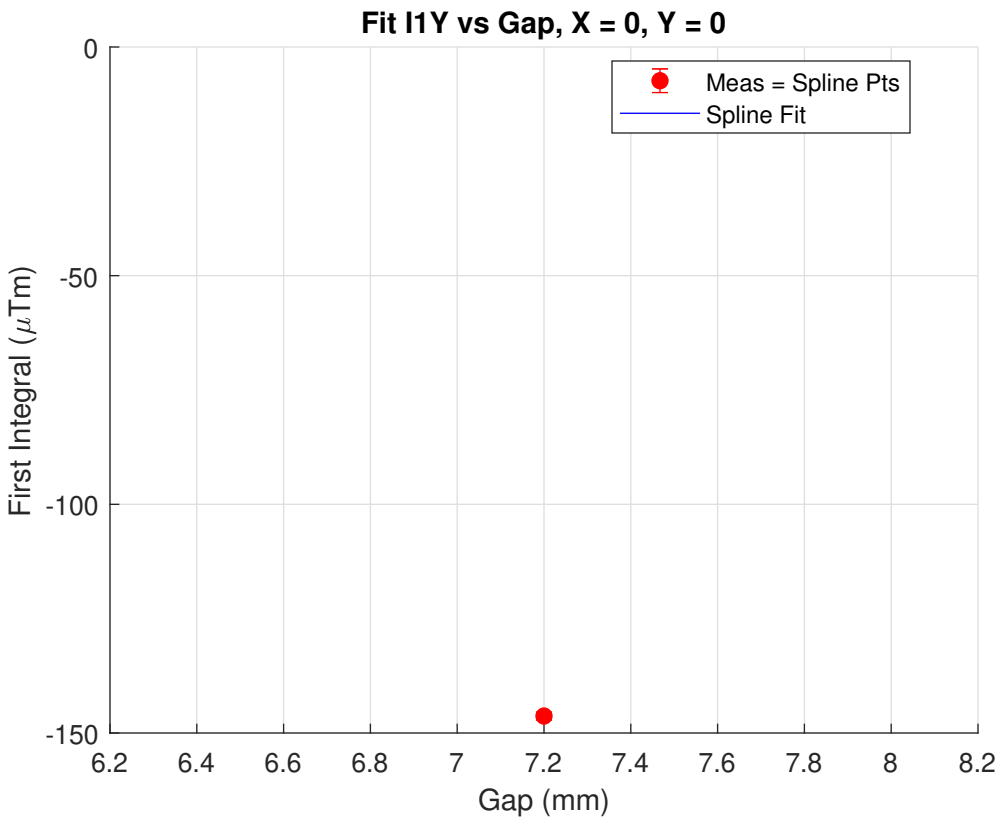
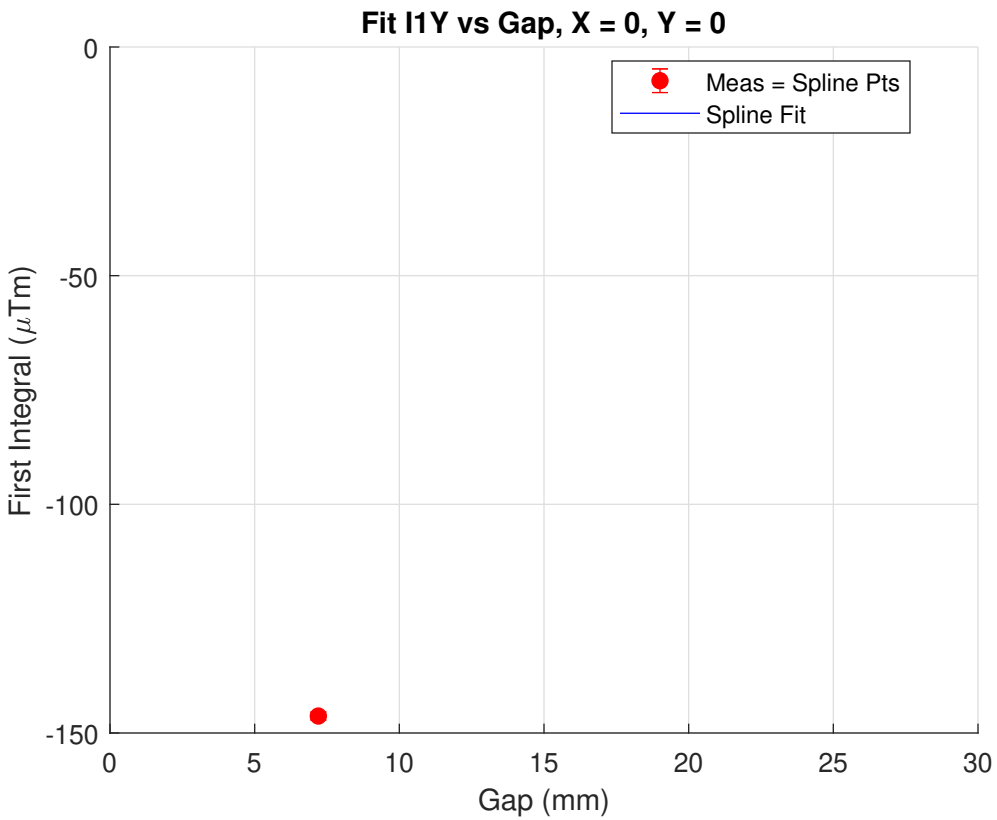
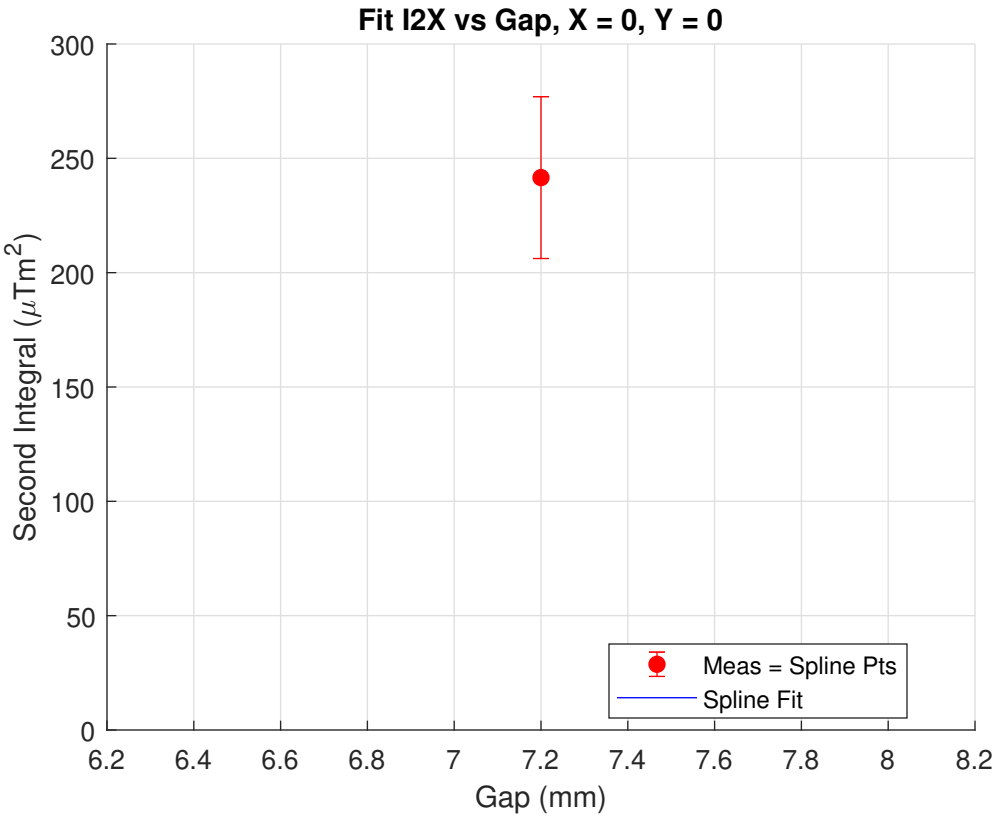
SLAC Magnetic Measurements#
Date: 09-17-2020#
Time: 17:28:43#

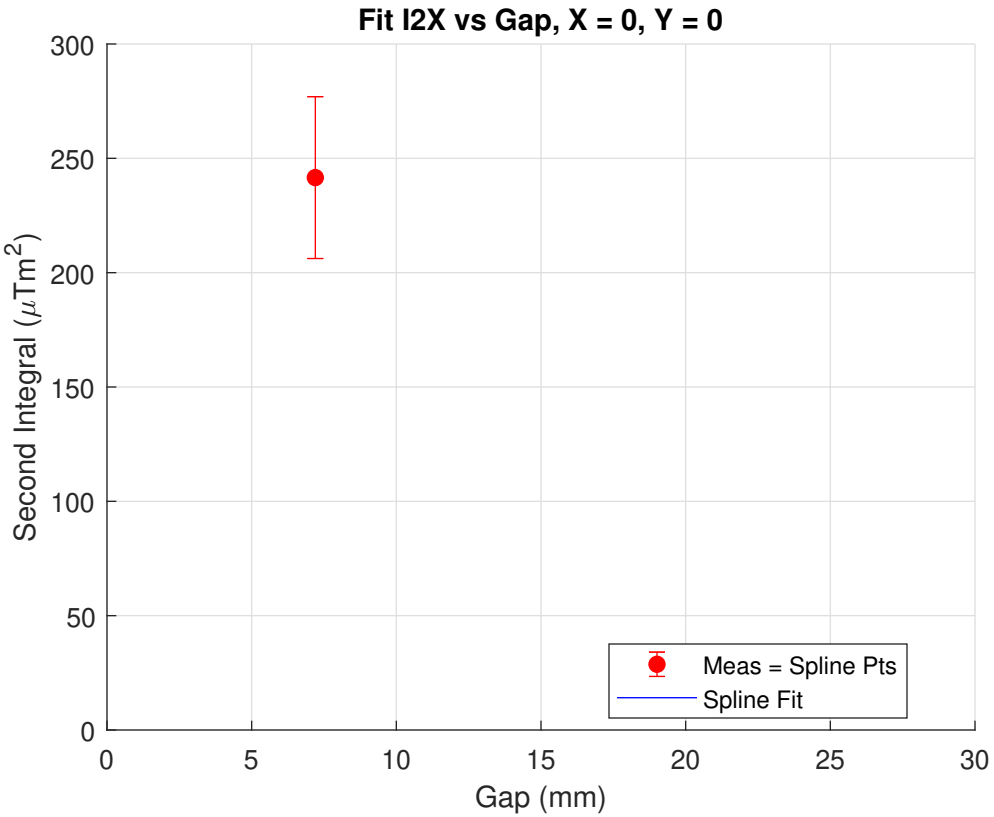

Fit I1X vs Gap, X = 0, Y = 0
First Integral (μTm)
Gap (mm)
30
25
20
15
10
5
0
6.2
6.4
6.6
6.8
7
7.2
7.4
7.6
7.8
8
8.2
Meas = Spline Pts
Spline Fit

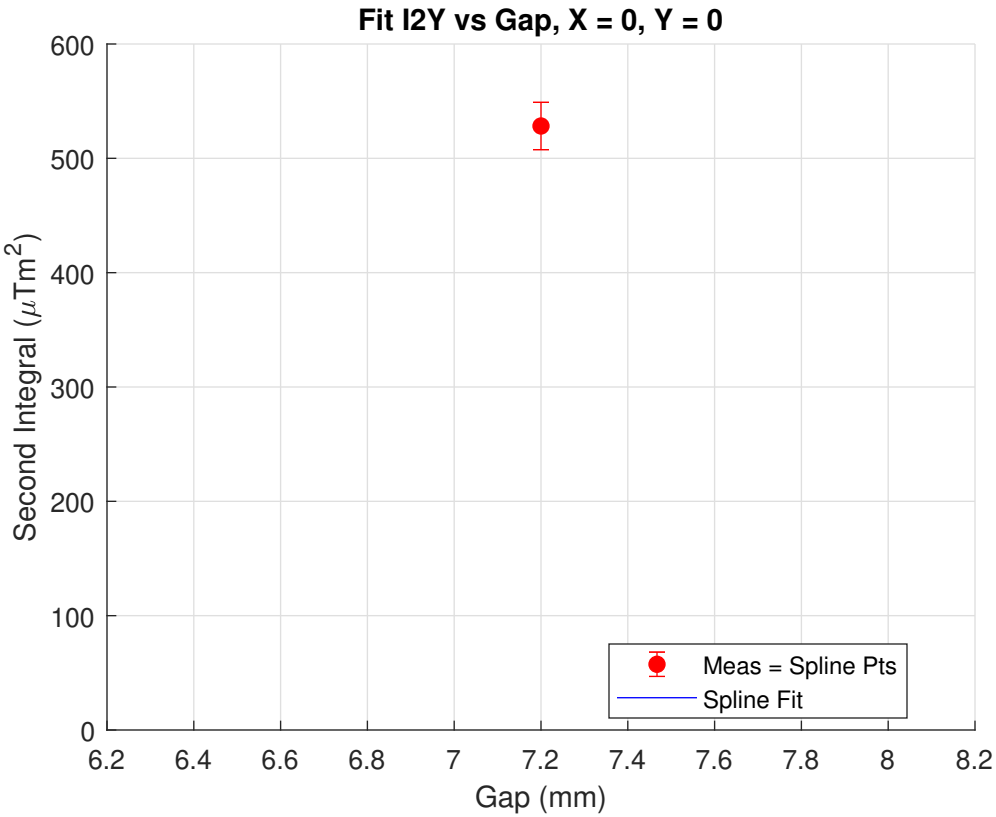

Fit I1X vs Gap, X = 0, Y = 0
First Integral (μTm)
Gap (mm)
0
5
10
15
20
25
30
Meas = Spline Pts
Spline Fit

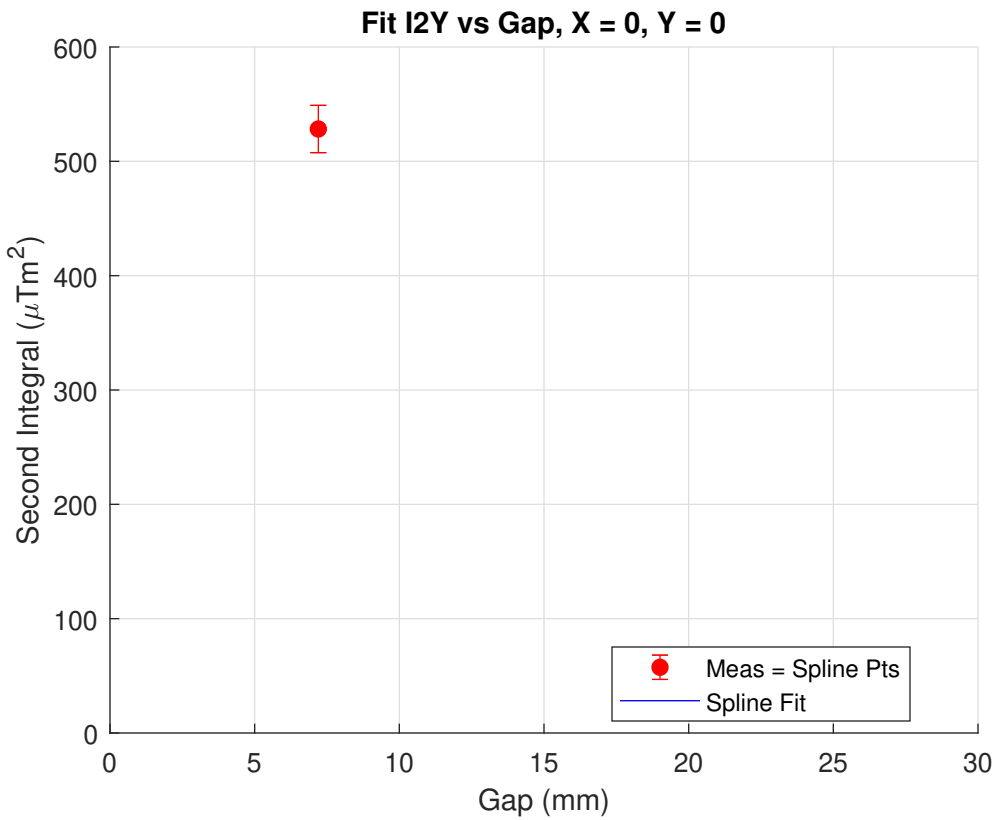

Fit I1Y vs Gap, X = 0, Y = 0
Meas = Spline Pts
Spline Fit
First Integral (μTm)
0
-50
-100
-150
6.2
6.4
6.6
6.8
7
7.2
7.4
7.6
7.8
8
8.2
Gap (mm)


Fit I1Y vs Gap, X = 0, Y = 0
Meas = Spline Pts
Spline Fit
First Integral (μTm)
0
-50
-100
-150
0
5
10
15
20
25
30
Gap (mm)


Fit I2X vs Gap, X = 0, Y = 0
Second Integral (μTm^2)
Gap (mm)
300
250
200
150
100
50
0
6.2
6.4
6.6
6.8
7
7.2
7.4
7.6
7.8
8
8.2
Meas = Spline Pts
Spline Fit


Fit I2X vs Gap, X = 0, Y = 0
Second Integral (μTm^2)
Gap (mm)
300
250
200
150
100
50
0
0
5
10
15
20
25
30
Meas = Spline Pts
Spline Fit


Fit I2Y vs Gap, X = 0, Y = 0
Second Integral (μTm^2)
Gap (mm)
600
500
400
300
200
100
0
6.2
6.4
6.6
6.8
7
7.2
7.4
7.6
7.8
8
8.2
Meas = Spline Pts
Spline Fit


Fit I2Y vs Gap, X = 0, Y = 0
Second Integral (μTm^2)
Gap (mm)
0
100
200
300
400
500
600
0
5
10
15
20
25
30
Meas = Spline Pts
Spline Fit