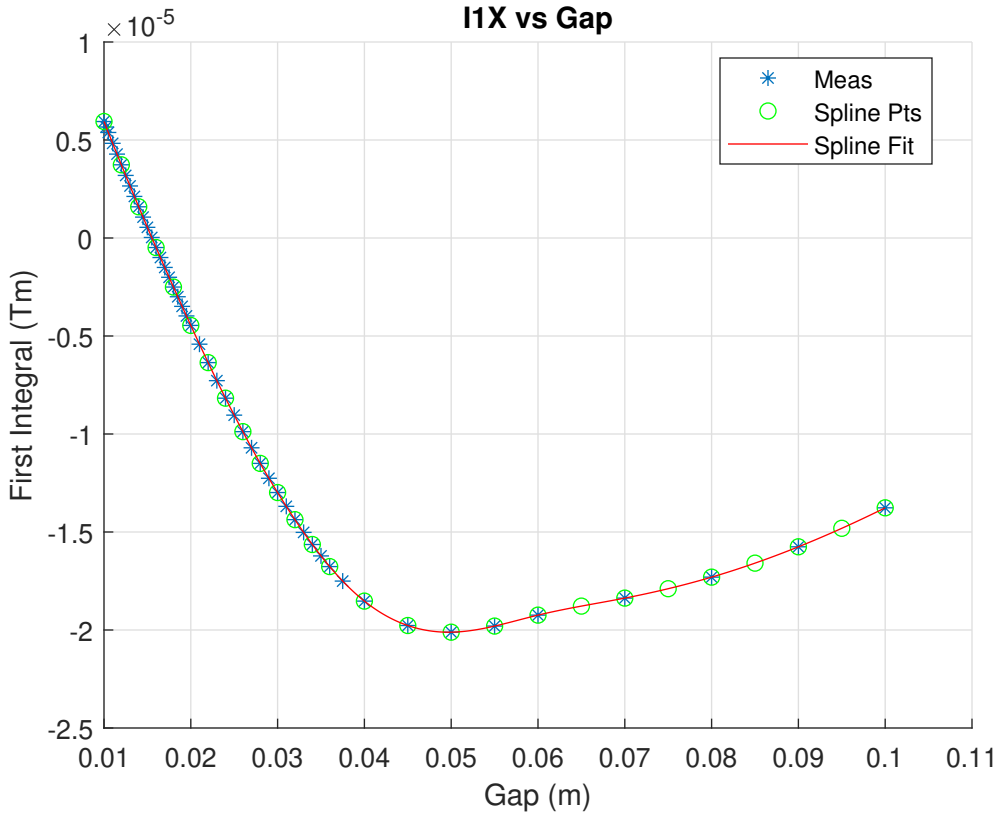
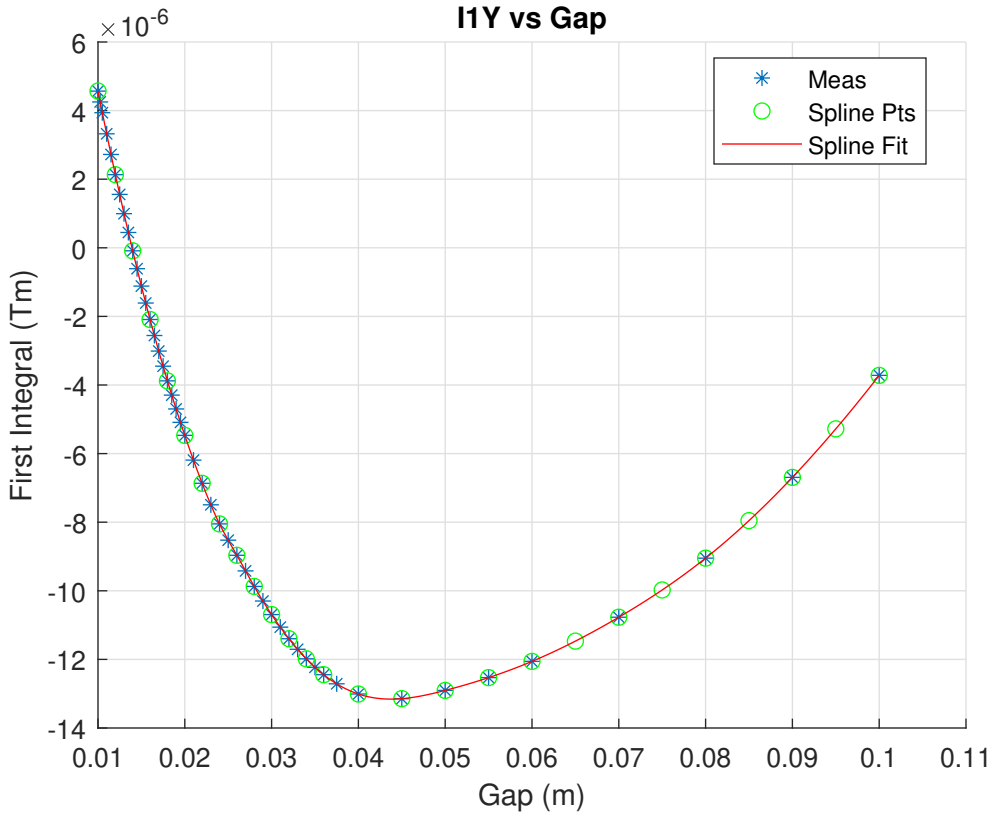
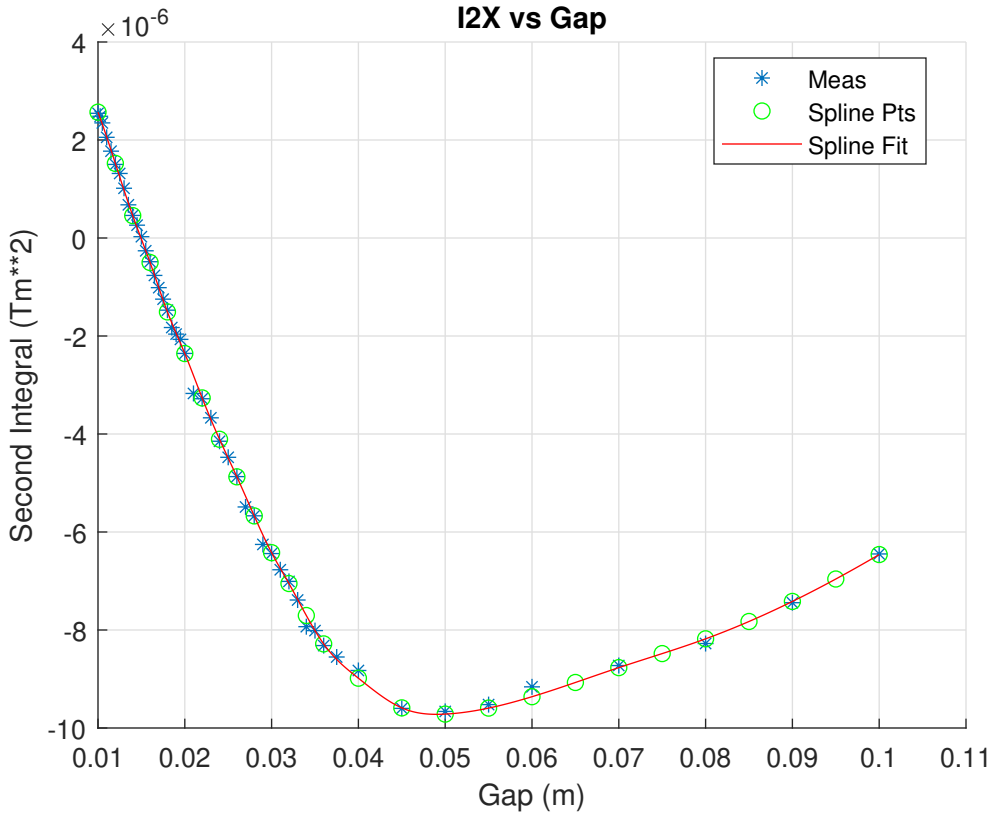
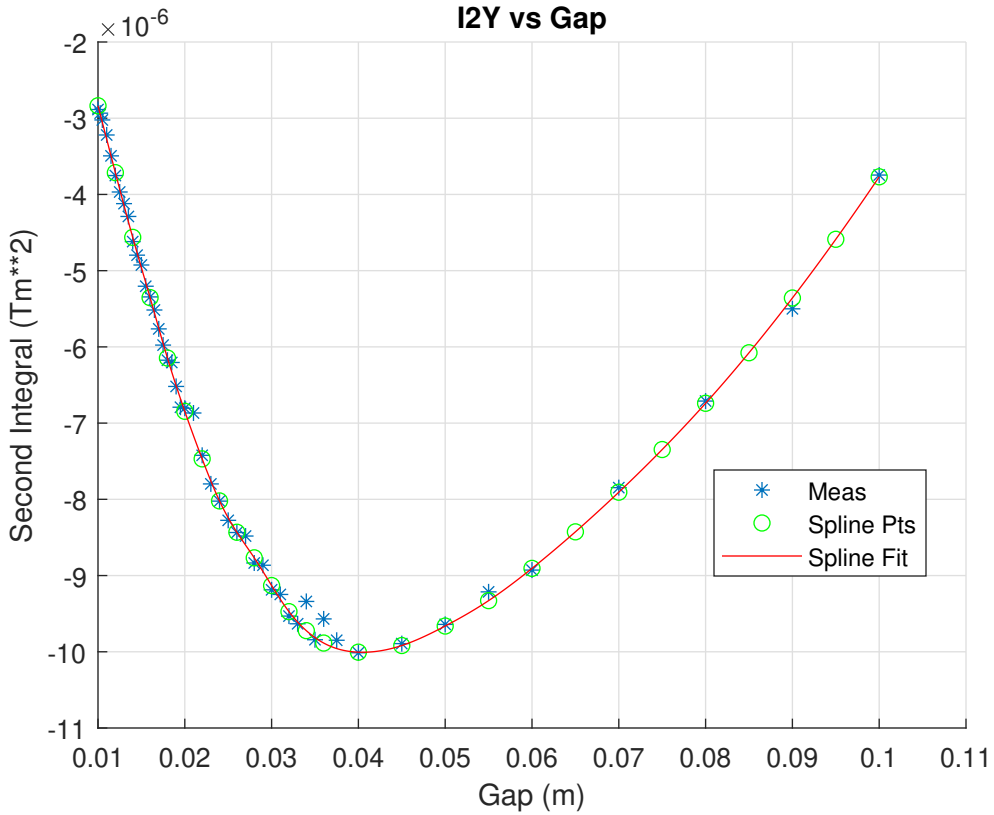
SLAC Magnetic Measurements
Date: 08-18-2026
Time: 16:48:32


I1X vs Gap
×10^-5
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
First Integral (Tm)
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.1
0.11
Gap (m)
Meas
Spline Pts
Spline Fit


I1Y vs Gap
×10^-6
6
4
2
0
-2
-4
-6
-8
-10
-12
-14
First Integral (Tm)
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.1
0.11
Gap (m)
Meas
Spline Pts
Spline Fit


I2X vs Gap
×10^-6
4
2
0
-2
-4
-6
-8
-10
Second Integral (Tm**2)
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.1
0.11
Gap (m)
Meas
Spline Pts
Spline Fit


I2Y vs Gap
×10^-6
-2
-3
-4
-5
-6
-7
-8
-9
-10
-11
Second Integral (Tm**2)
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.1
0.11
Gap (m)
Meas
Spline Pts
Spline Fit