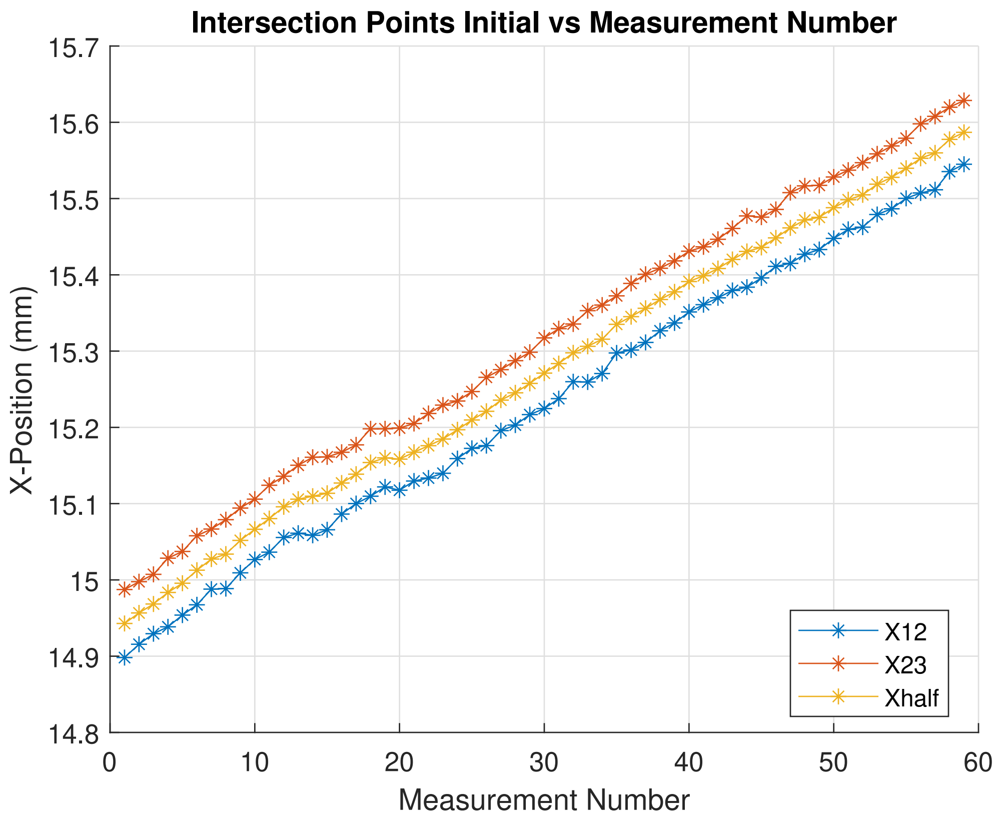
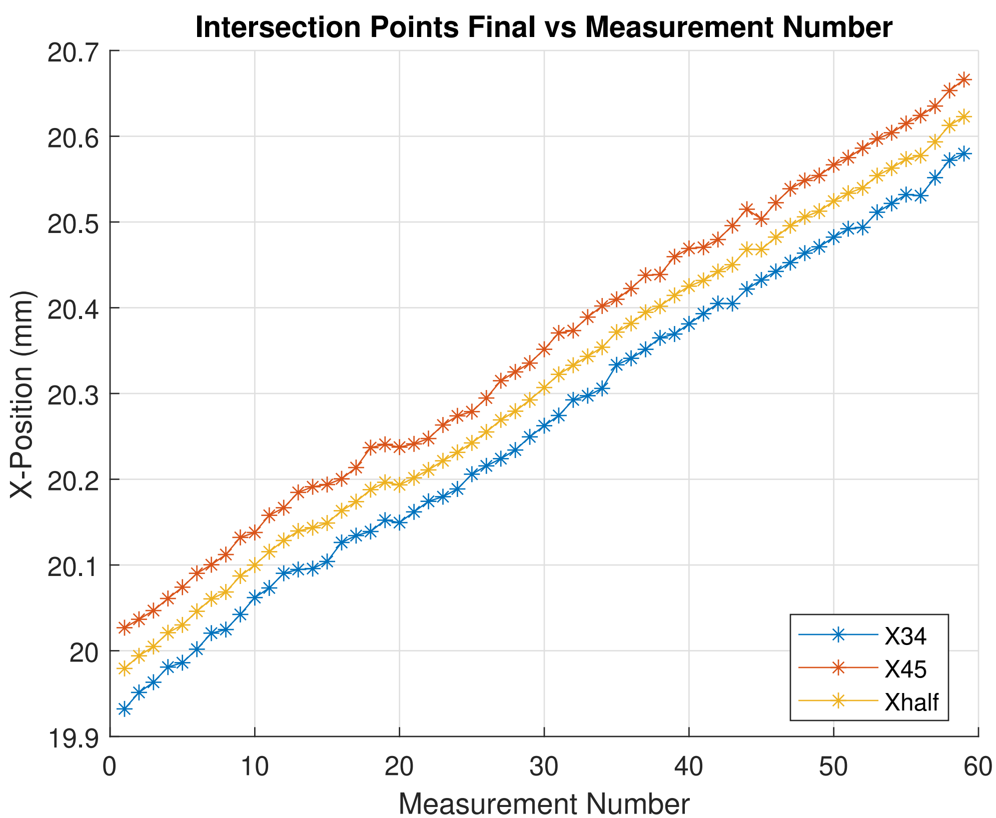
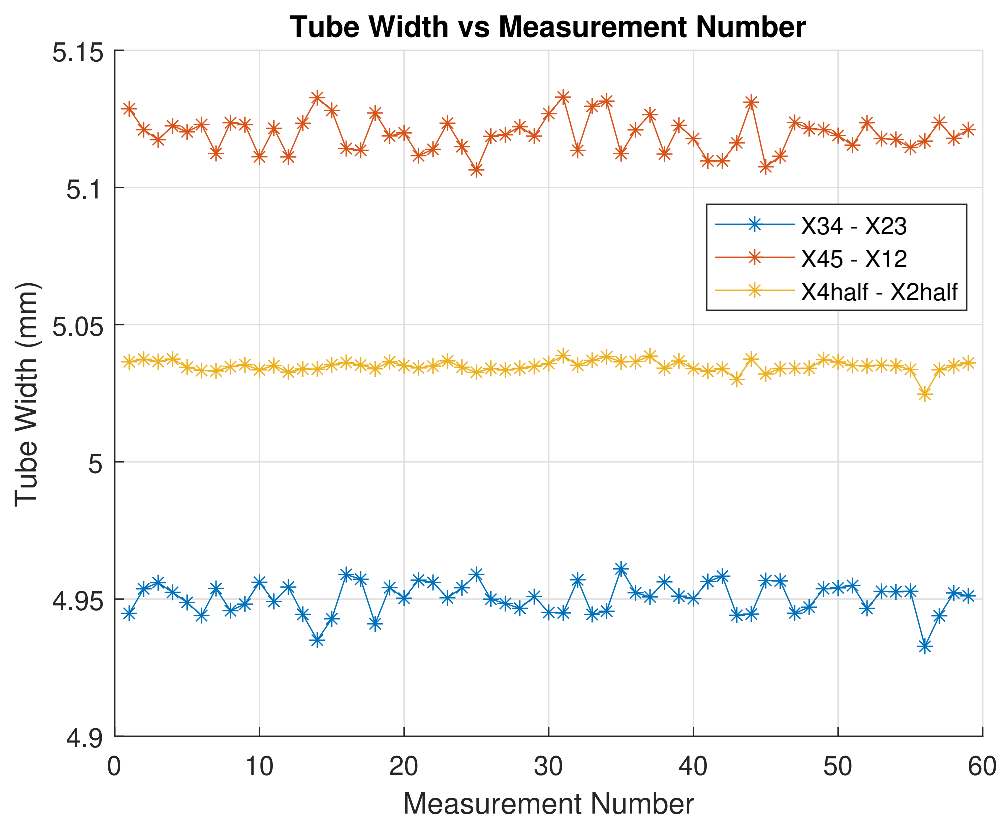
SLAC Magnetic Measurements#
Date: 07-14-2023#
Time: 09:08:33#



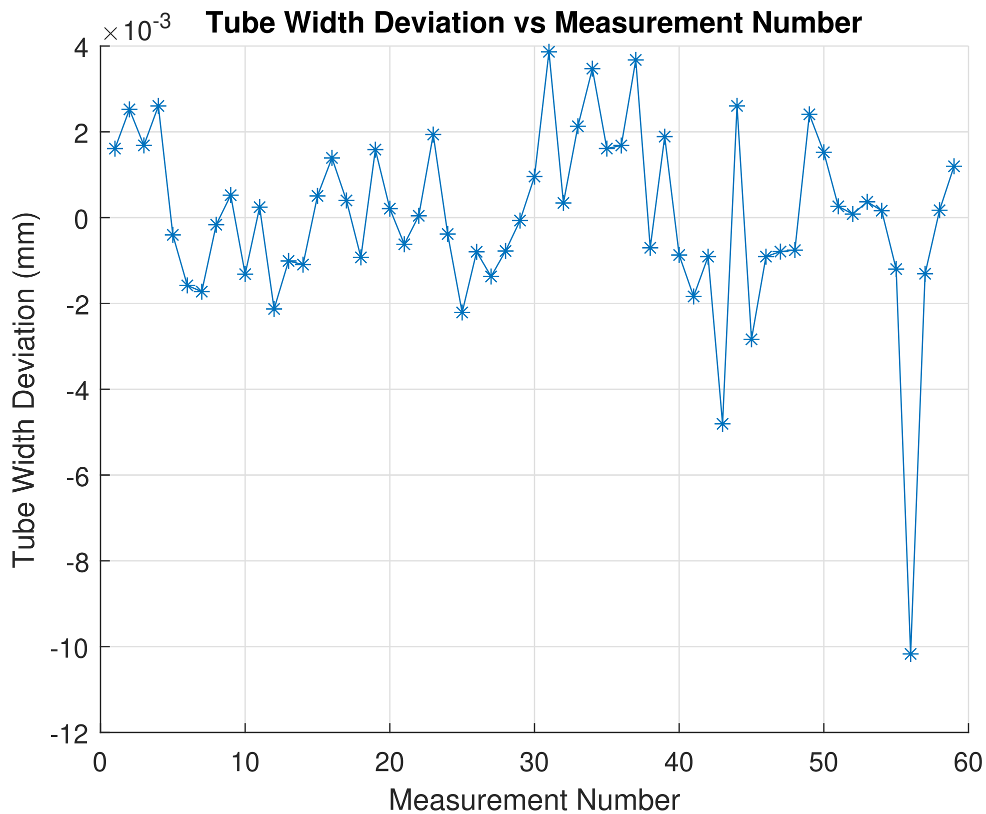
Intersection Points Initial vs Measurement Number
X-Position (mm)
15.7
15.6
15.5
15.4
15.3
15.2
15.1
15
14.9
14.8
0
10
20
30
40
50
60
Measurement Number
X12
X23
Xhalf



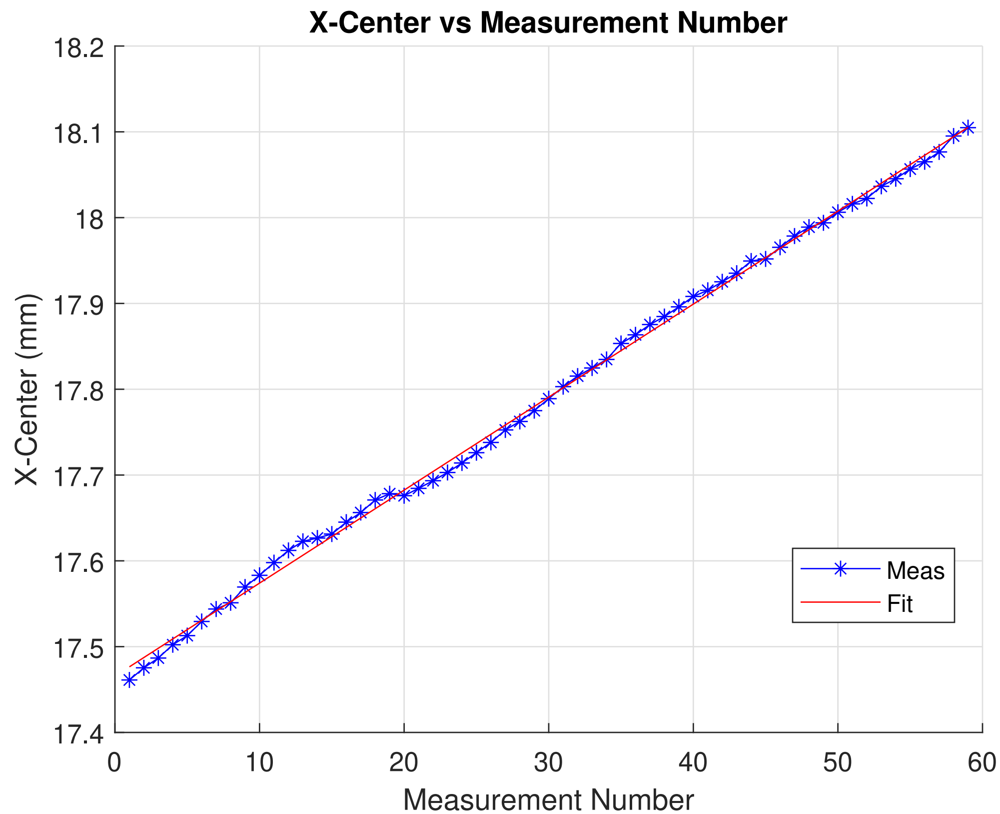
Intersection Points Final vs Measurement Number
X-Position (mm)
Measurement Number
20.7
20.6
20.5
20.4
20.3
20.2
20.1
20
19.9
0
10
20
30
40
50
60
X34
X45
Xhalf



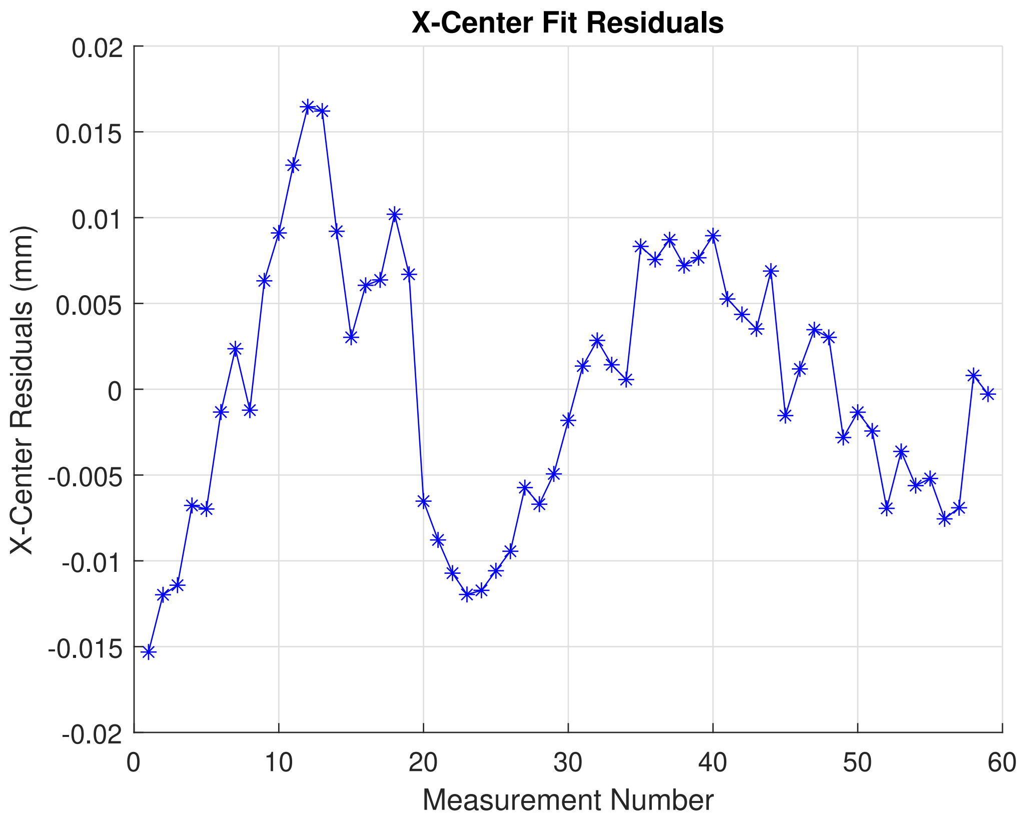
Tube Width vs Measurement Number
5.15
5.1
5.05
5
4.95
4.9
0
10
20
30
40
50
60
Tube Width (mm)
Measurement Number
X34 - X23
X45 - X12
X4half - X2half



Tube Width Deviation vs Measurement Number
×10^-3
4
2
0
-2
-4
-6
-8
-10
-12
0
10
20
30
40
50
60
Measurement Number
Tube Width Deviation (mm)



X-Center vs Measurement Number
X-Center (mm)
Measurement Number
18.2
18.1
18
17.9
17.8
17.7
17.6
17.5
17.4
0
10
20
30
40
50
60
Meas
Fit



X-Center Fit Residuals
X-Center Residuals (mm)
0.02
0.015
0.01
0.005
0
-0.005
-0.01
-0.015
-0.02
0
10
20
30
40
50
60
Measurement Number