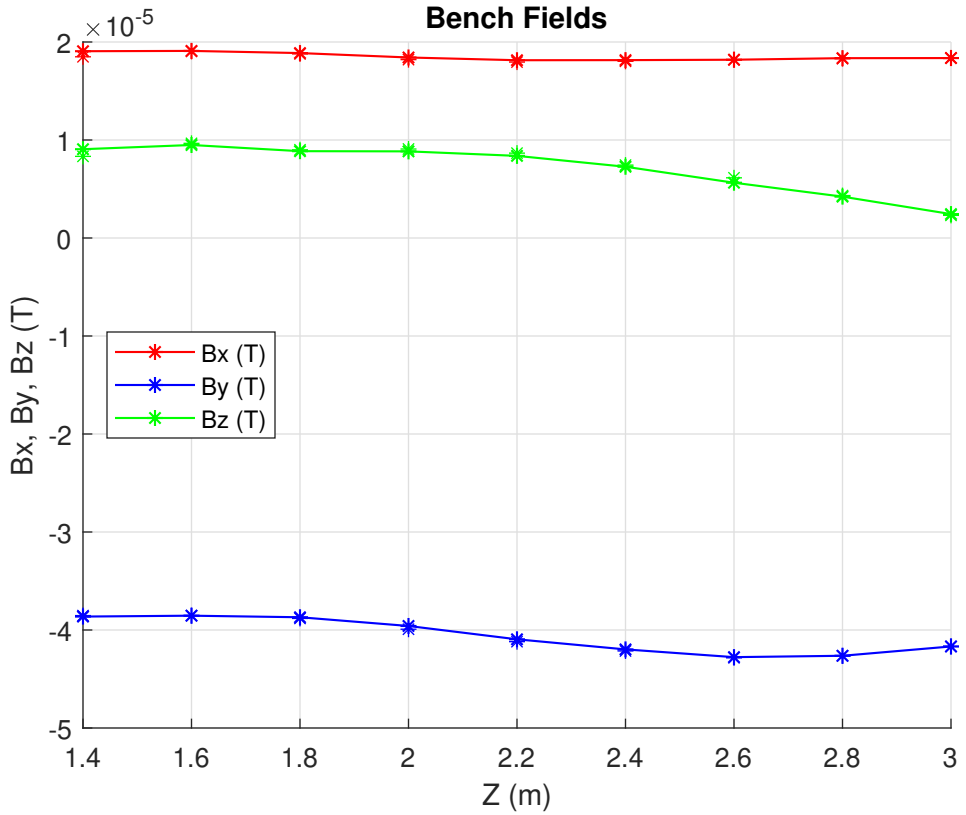
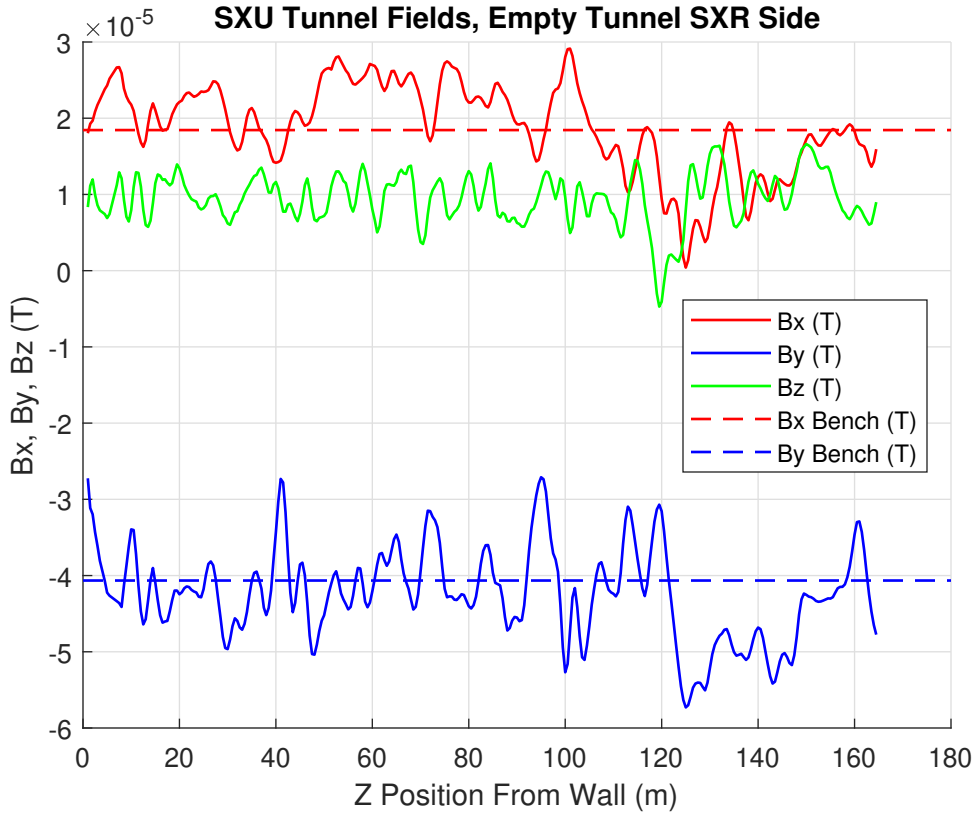
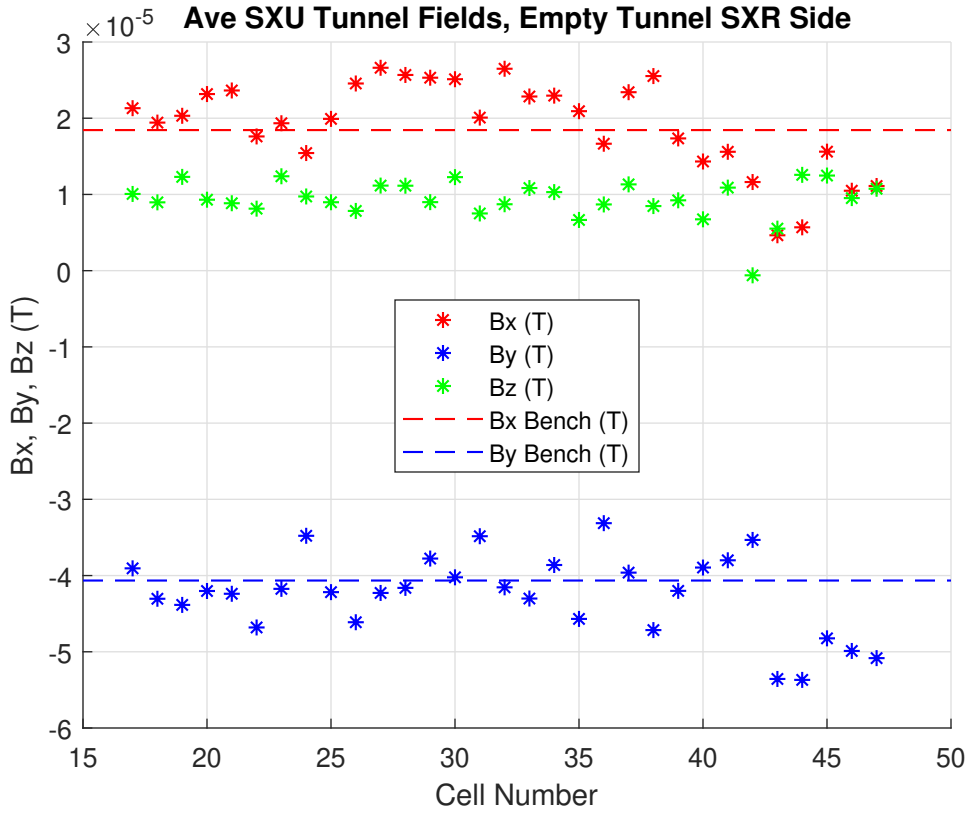
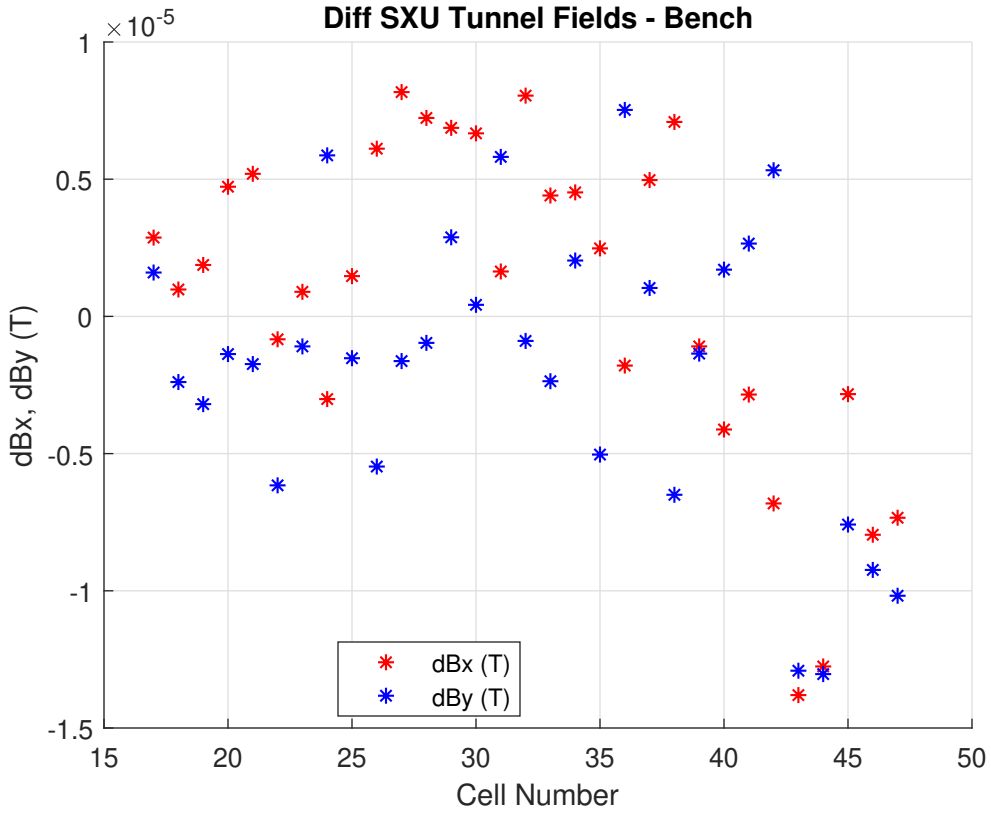
SLAC Magnetic Measurements#
Date: 03-25-2024#
Time: 12:51:35#


Bench Fields
×10^-5
2
1
0
-1
-2
-3
-4
-5
Bx, By, Bz (T)
Bx (T)
By (T)
Bz (T)
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3
Z (m)


SXU Tunnel Fields, Empty Tunnel SXR Side
×10-5
3
2
1
0
-1
-2
-3
-4
-5
-6
Bx, By, Bz (T)
0
20
40
60
80
100
120
140
160
180
Z Position From Wall (m)
Bx (T)
By (T)
Bz (T)
Bx Bench (T)
By Bench (T)


Ave SXU Tunnel Fields, Empty Tunnel SXR Side
×10^-5
3
2
1
0
-1
-2
-3
-4
-5
-6
15
20
25
30
35
40
45
50
Bx, By, Bz (T)
Cell Number
Bx (T)
By (T)
Bz (T)
Bx Bench (T)
By Bench (T)


Diff SXU Tunnel Fields - Bench
×10^-5
1
0.5
0
-0.5
-1
-1.5
dBx, dBy (T)
15
20
25
30
35
40
45
50
Cell Number
dBx (T)
dBy (T)