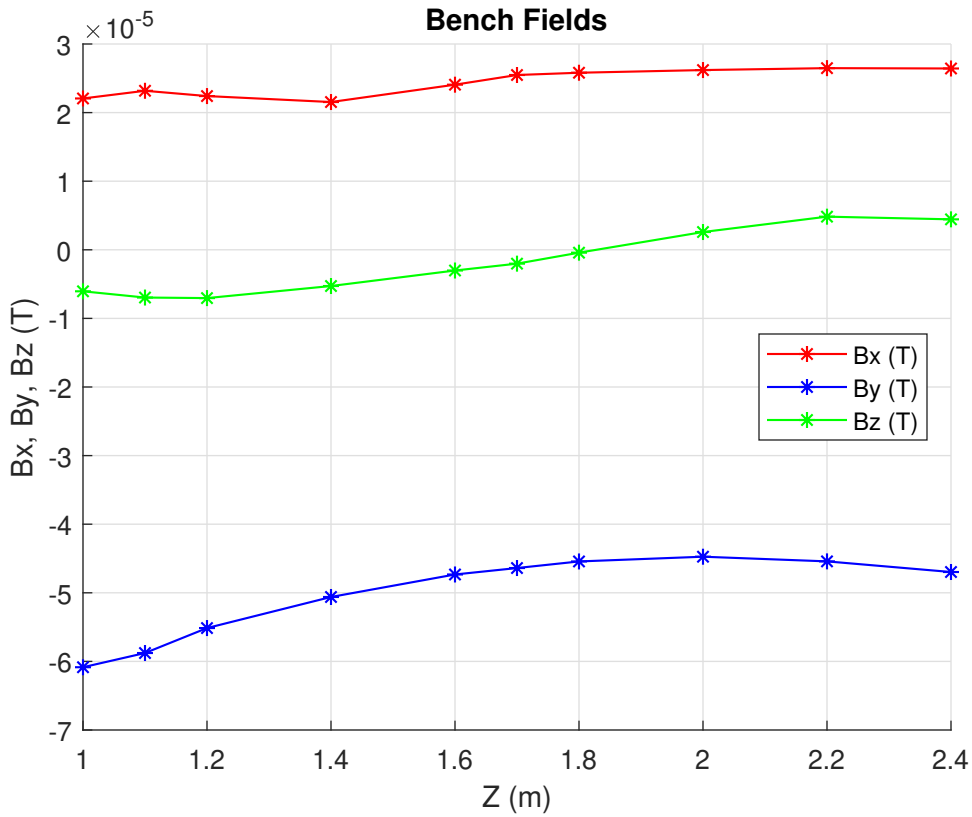
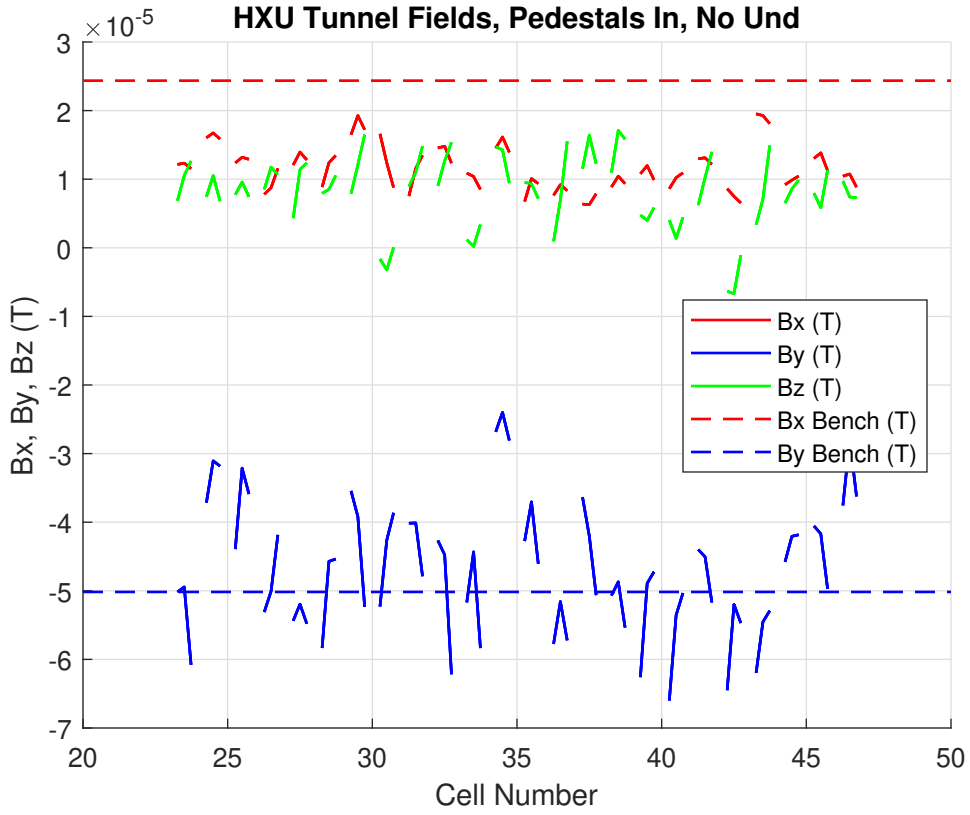
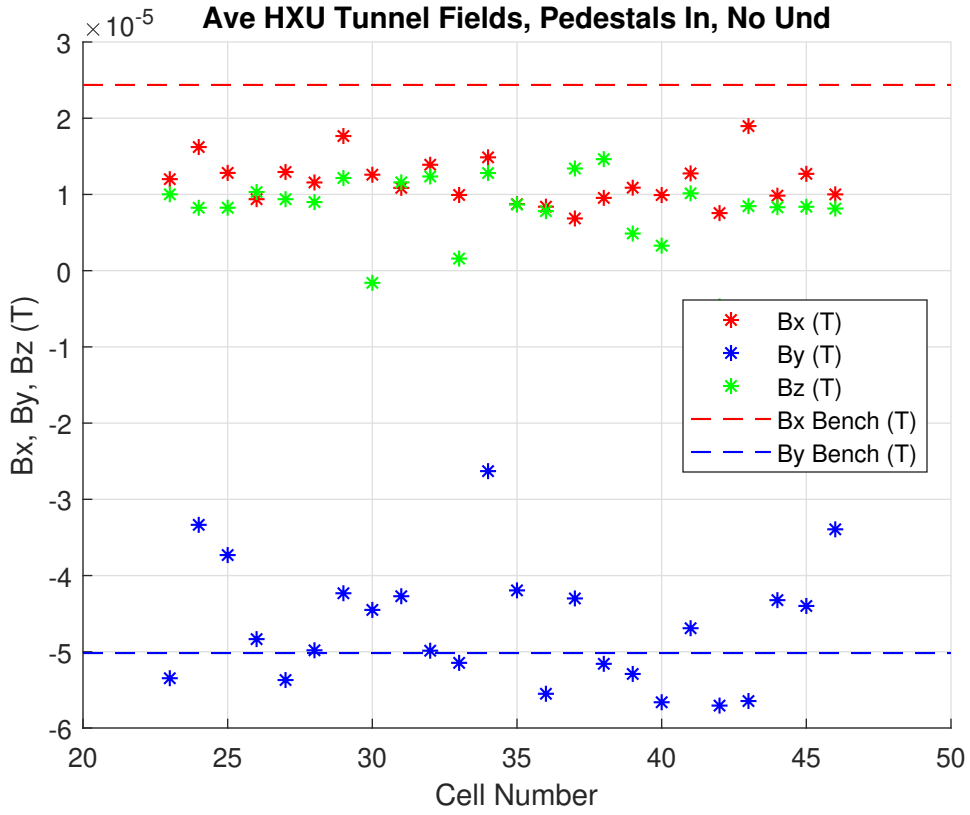
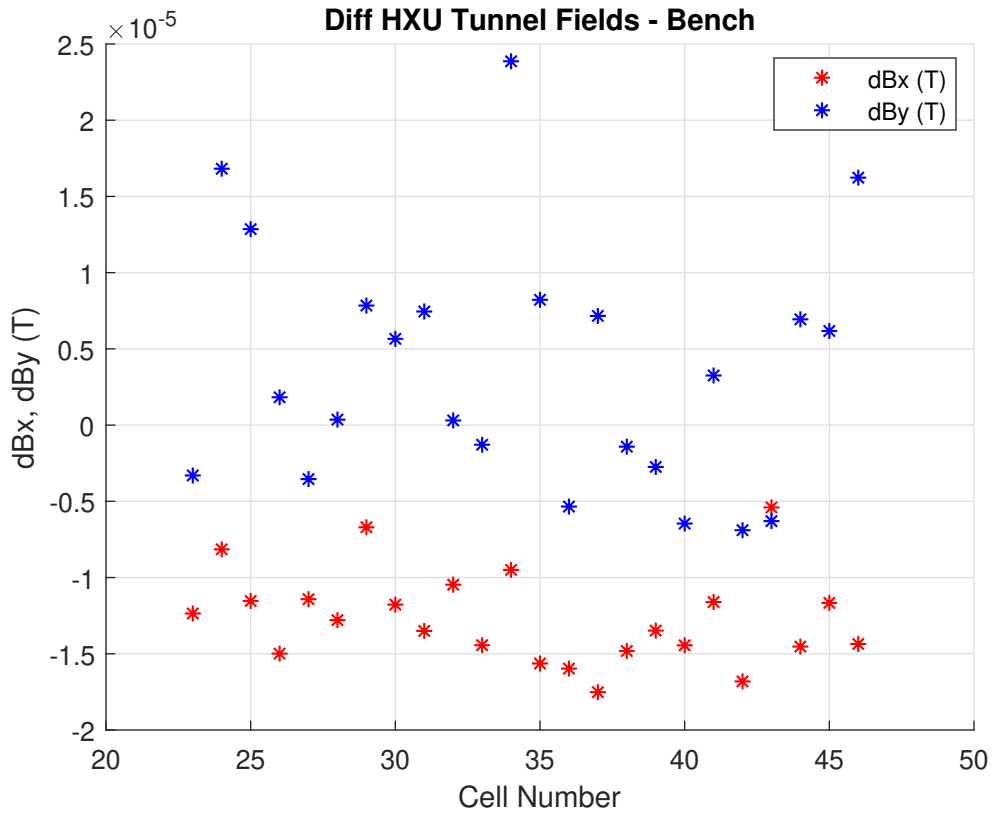
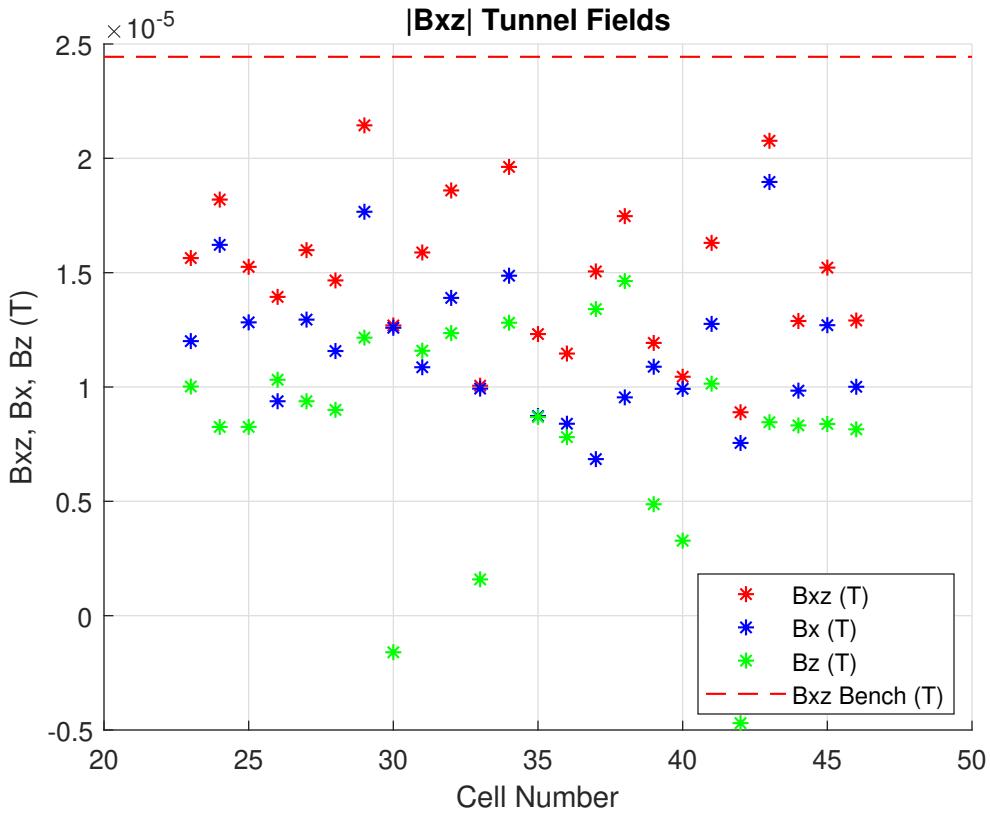
SLAC Magnetic Measurements#
Date: 03-09-2020#
Time: 15:40:32#

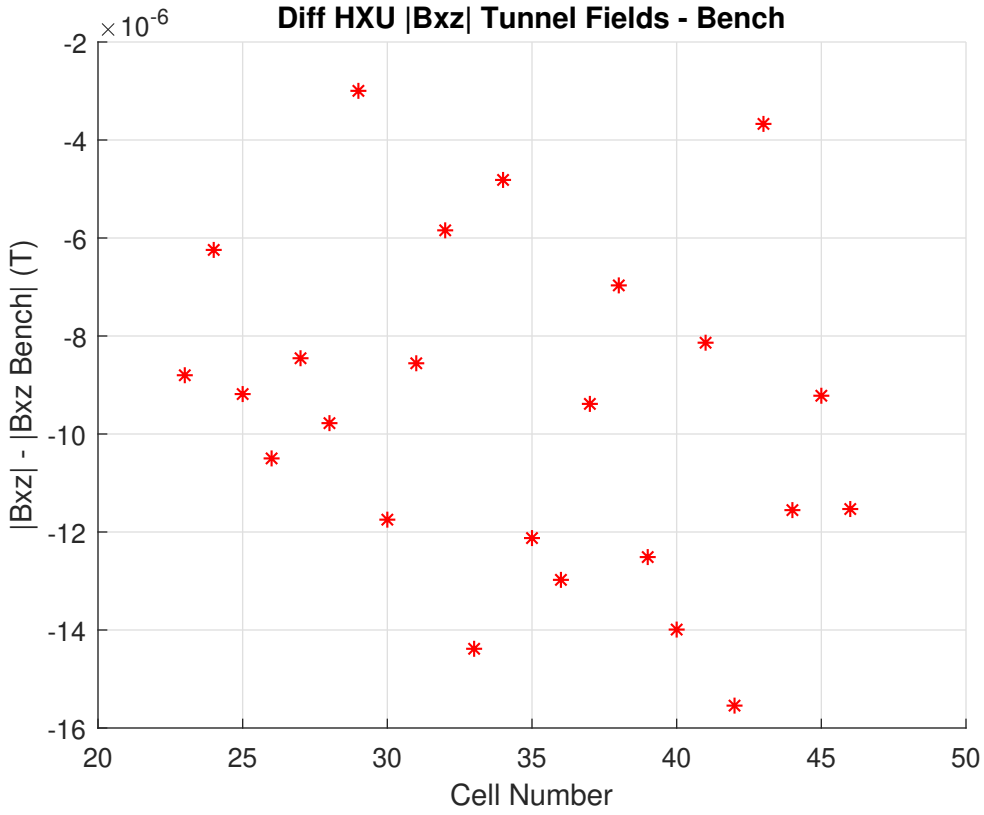

Bench Fields
×10^-5
3
2
1
0
-1
-2
-3
-4
-5
-6
-7
Bx, By, Bz (T)
1
1.2
1.4
1.6
1.8
2
2.2
2.4
Z (m)
Bx (T)
By (T)
Bz (T)


HXU Tunnel Fields, Pedestals In, No Und
×10^-5
3
2
1
0
-1
-2
-3
-4
-5
-6
-7
Bx, By, Bz (T)
20
25
30
35
40
45
50
Cell Number
Bx (T)
By (T)
Bz (T)
Bx Bench (T)
By Bench (T)


Ave HXU Tunnel Fields, Pedestals In, No Und
×10-5
3
2
1
0
-1
-2
-3
-4
-5
-6
Bx, By, Bz (T)
20
25
30
35
40
45
50
Cell Number
Bx (T)
By (T)
Bz (T)
Bx Bench (T)
By Bench (T)


Diff HXU Tunnel Fields - Bench
×10^-5
2.5
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
dBx, dBy (T)
20
25
30
35
40
45
50
Cell Number
dBx (T)
dBy (T)


|Bxz| Tunnel Fields
×10^-5
2.5
2
1.5
1
0.5
0
-0.5
Bxz, Bx, Bz (T)
20
25
30
35
40
45
50
Cell Number
Bxz (T)
Bx (T)
Bz (T)
Bxz Bench (T)


Diff HXU |Bxz| Tunnel Fields - Bench
×10-6
-2
-4
-6
-8
-10
-12
-14
-16
|Bxz| - |Bxz Bench| (T)
20
25
30
35
40
45
50
Cell Number