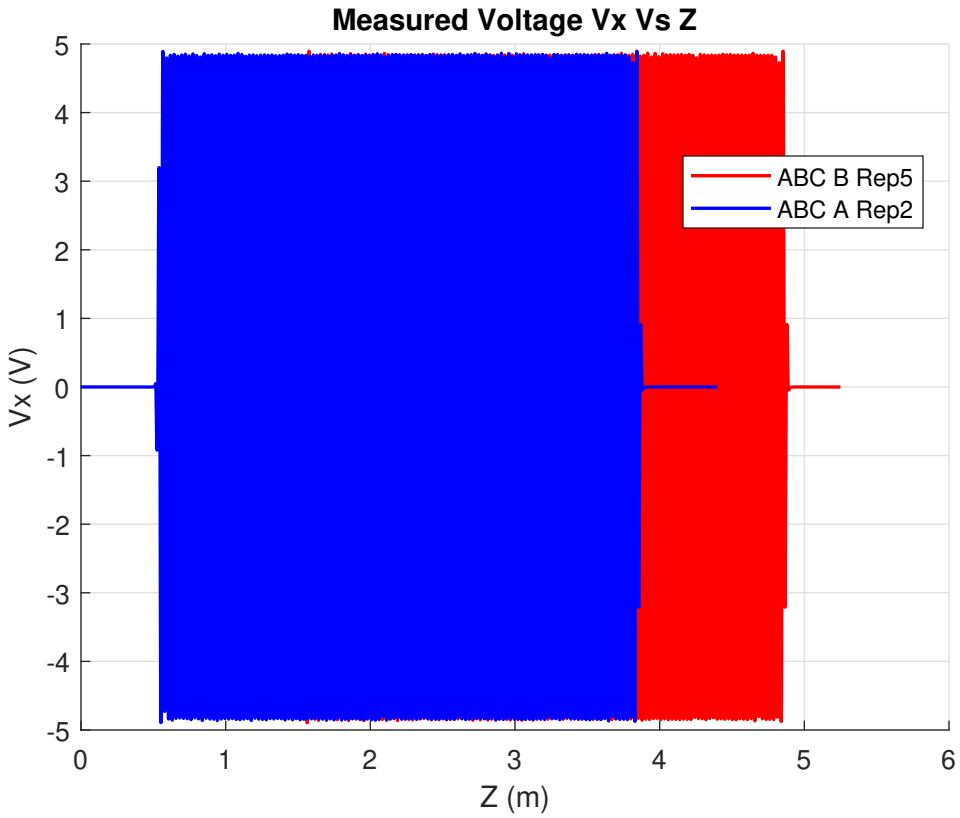
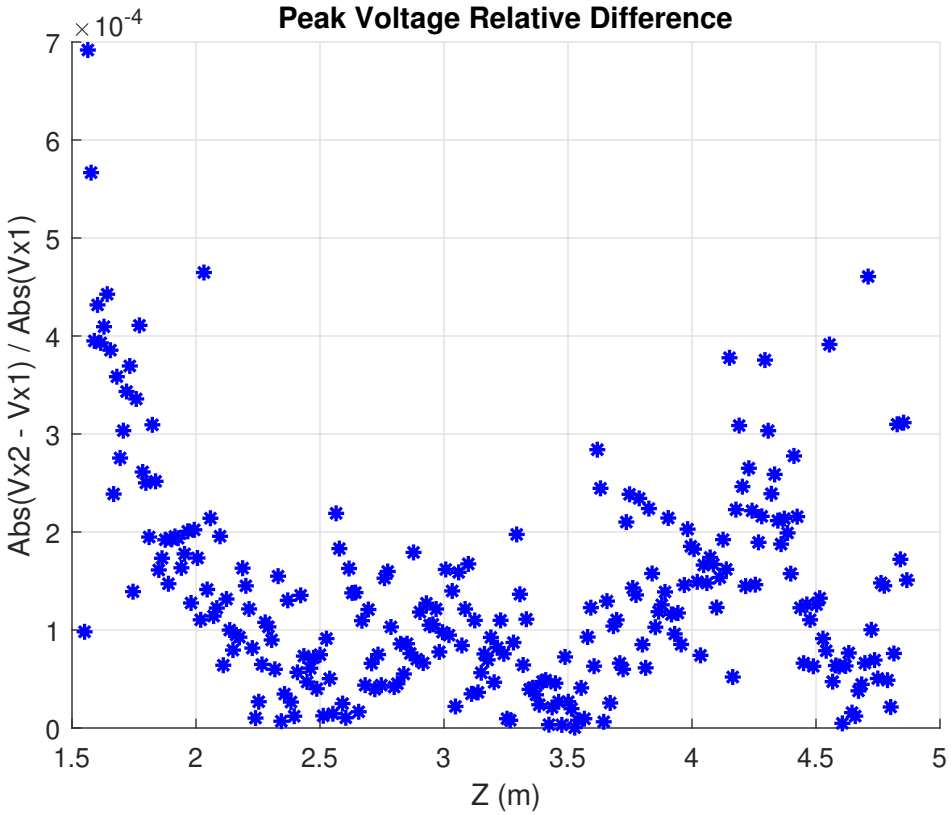
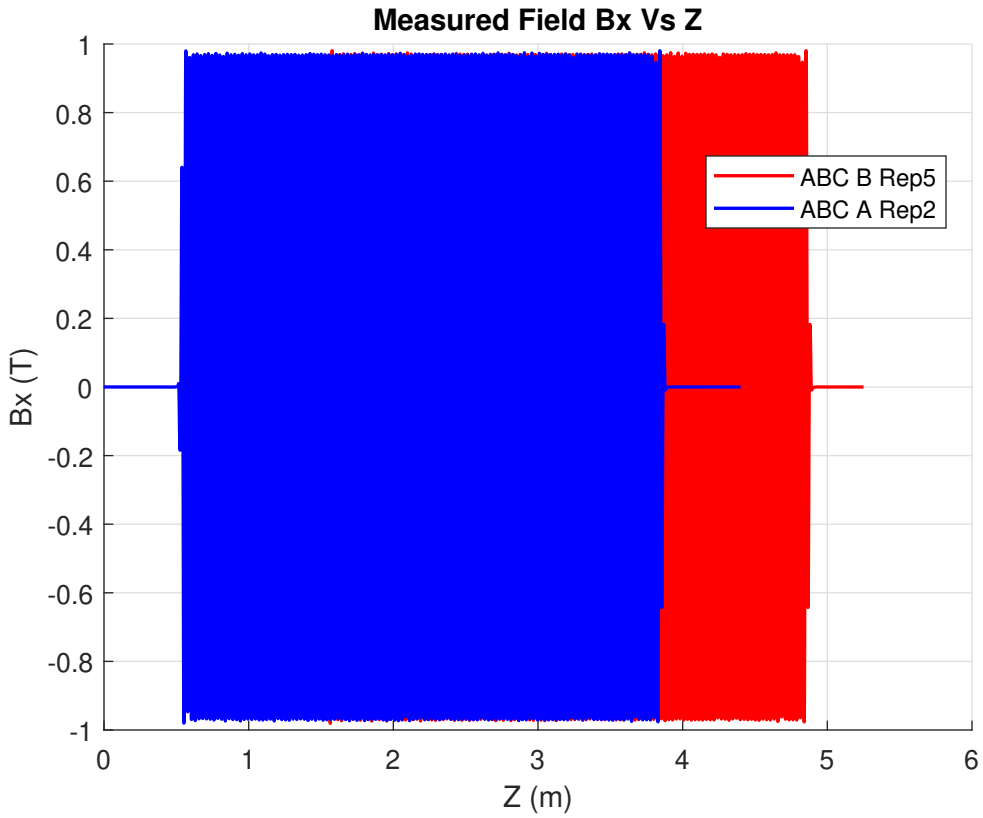
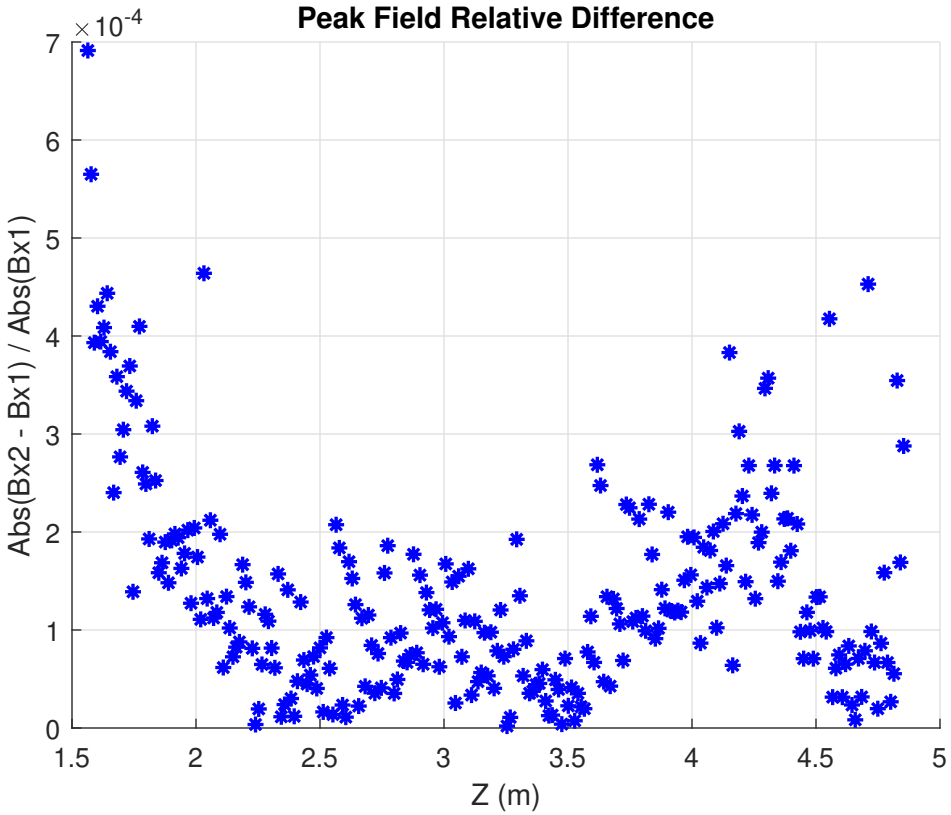
SLAC Magnetic Measurements#
Date: 10-14-2022#
Time: 13:51:53#


Measured Voltage Vx Vs Z
Vx (V)
Z (m)
ABC B Rep5
ABC A Rep2
5
4
3
2
1
0
-1
-2
-3
-4
-5
0
1
2
3
4
5
6


Peak Voltage Relative Difference
×10^-4
7
6
5
4
3
2
1
0
Abs(Vx2 - Vx1) / Abs(Vx1)
1.5
2
2.5
3
3.5
4
4.5
5
Z (m)


Measured Field Bx Vs Z
Bx (T)
Z (m)
ABC B Rep5
ABC A Rep2
1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
-0.6
-0.8
-1
0
1
2
3
4
5
6


Peak Field Relative Difference
×10^-4
7
6
5
4
3
2
1
0
Abs(Bx2 - Bx1) / Abs(Bx1)
1.5
2
2.5
3
3.5
4
4.5
5
Z (m)