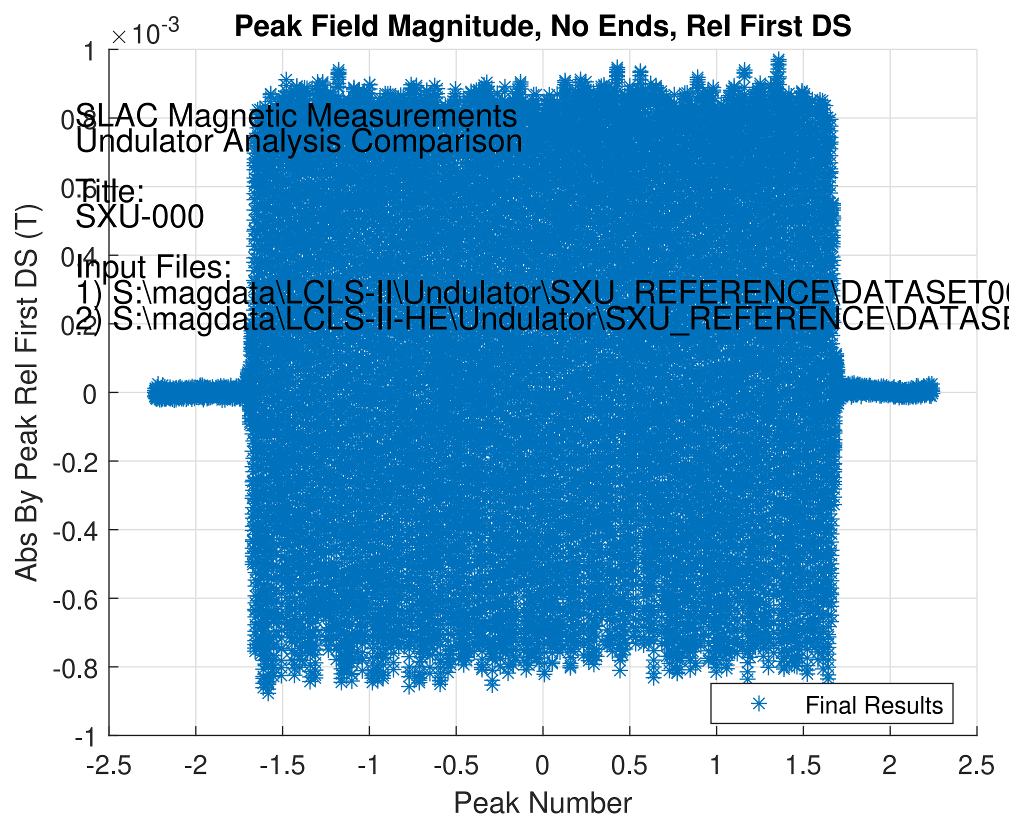
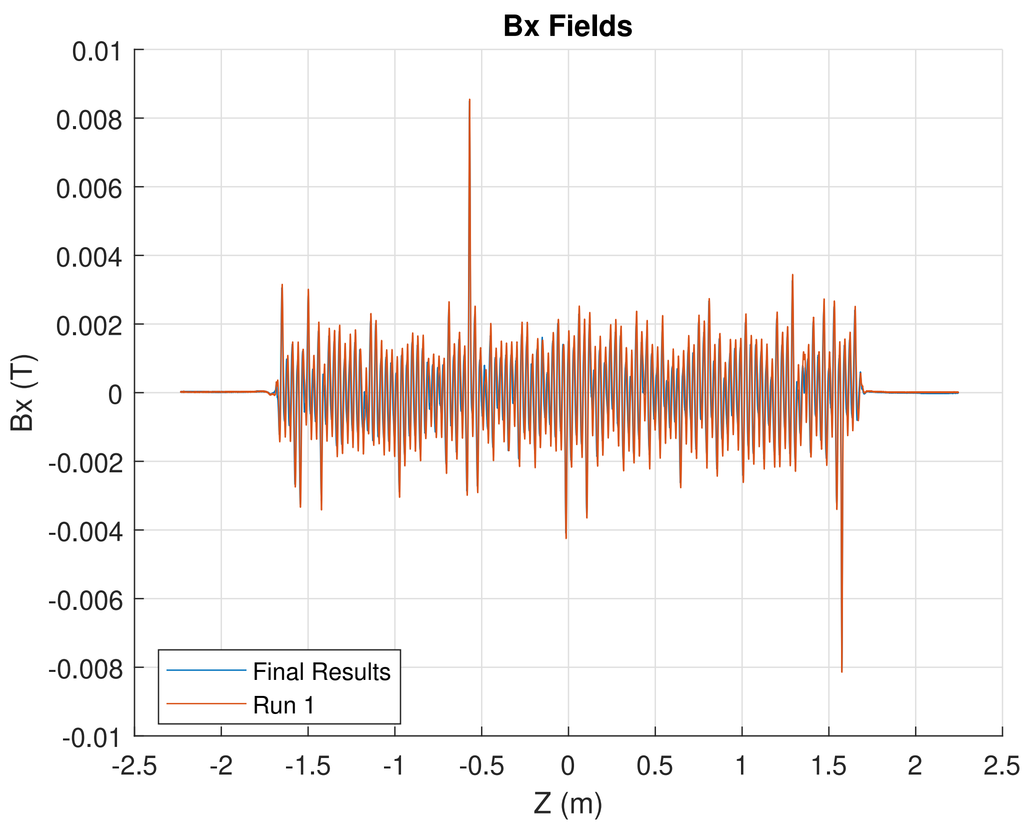
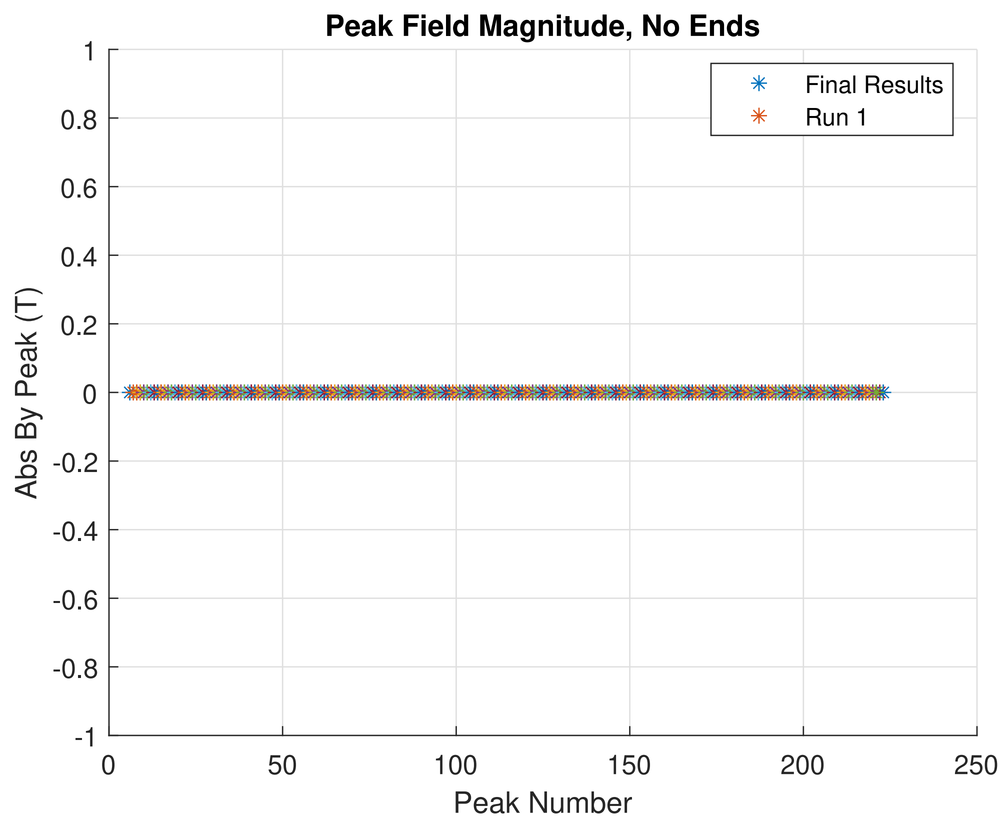


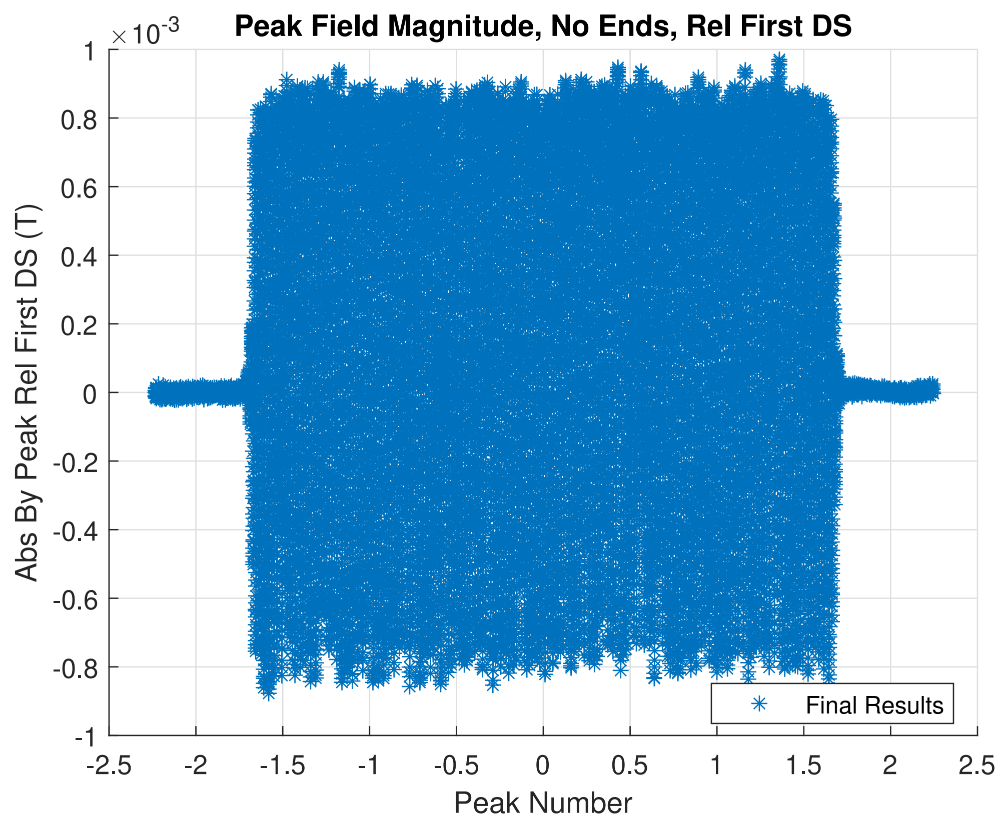
SLAC Magnetic Measurements
Undulator Analysis Comparison

Title:
SXU-000

Input Files:
1) S:\magdata\LCLS-II\Undulator\SXU_REFERENCE\DATASET0008\Tuning\Z Scans\Run 009\001gap000.000x+00.00y+00.00\pid_anal.mat
2) S:\magdata\LCLS-II-HE\Undulator\SXU_REFERENCE\DATASET0013\Tuning\Z Scans\Run 002\001gap000.000x+00.00y+00.00\pid_anal.mat


Bx Fields
0.01
0.008
0.006
0.004
0.002
0
-0.002
-0.004
-0.006
-0.008
-0.01
Bx (T)
-2.5
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
2.5
Z (m)
Final Results
Run 1


Peak Field Magnitude, No Ends
Final Results
Run 1
Abs By Peak (T)
Peak Number
1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
-0.6
-0.8
-1
0
50
100
150
200
250


Peak Field Magnitude, No Ends, Rel First DS
×10^-3
1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
-0.6
-0.8
-1
Abs By Peak Rel First DS (T)
-2.5
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
2.5
Peak Number
Final Results