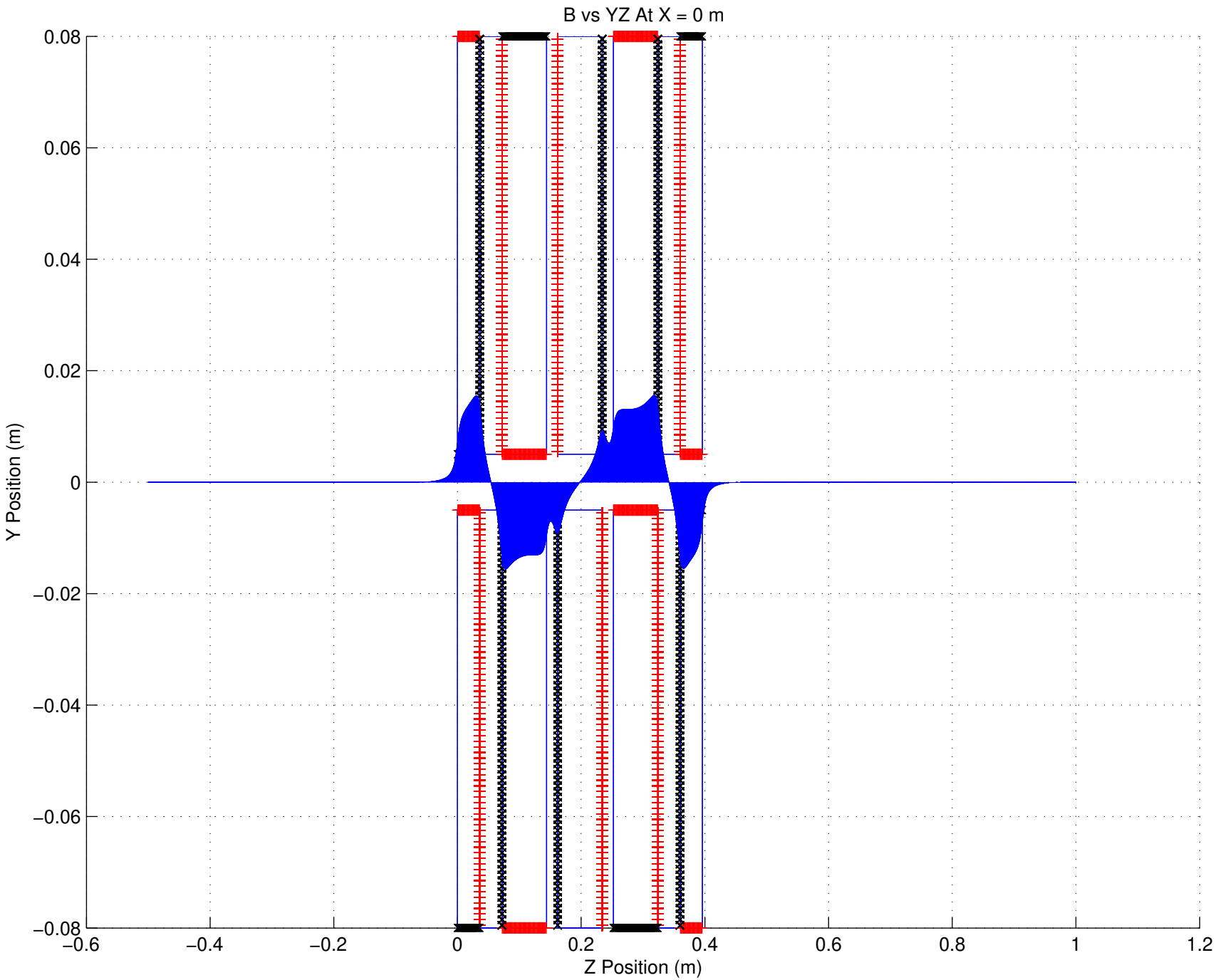
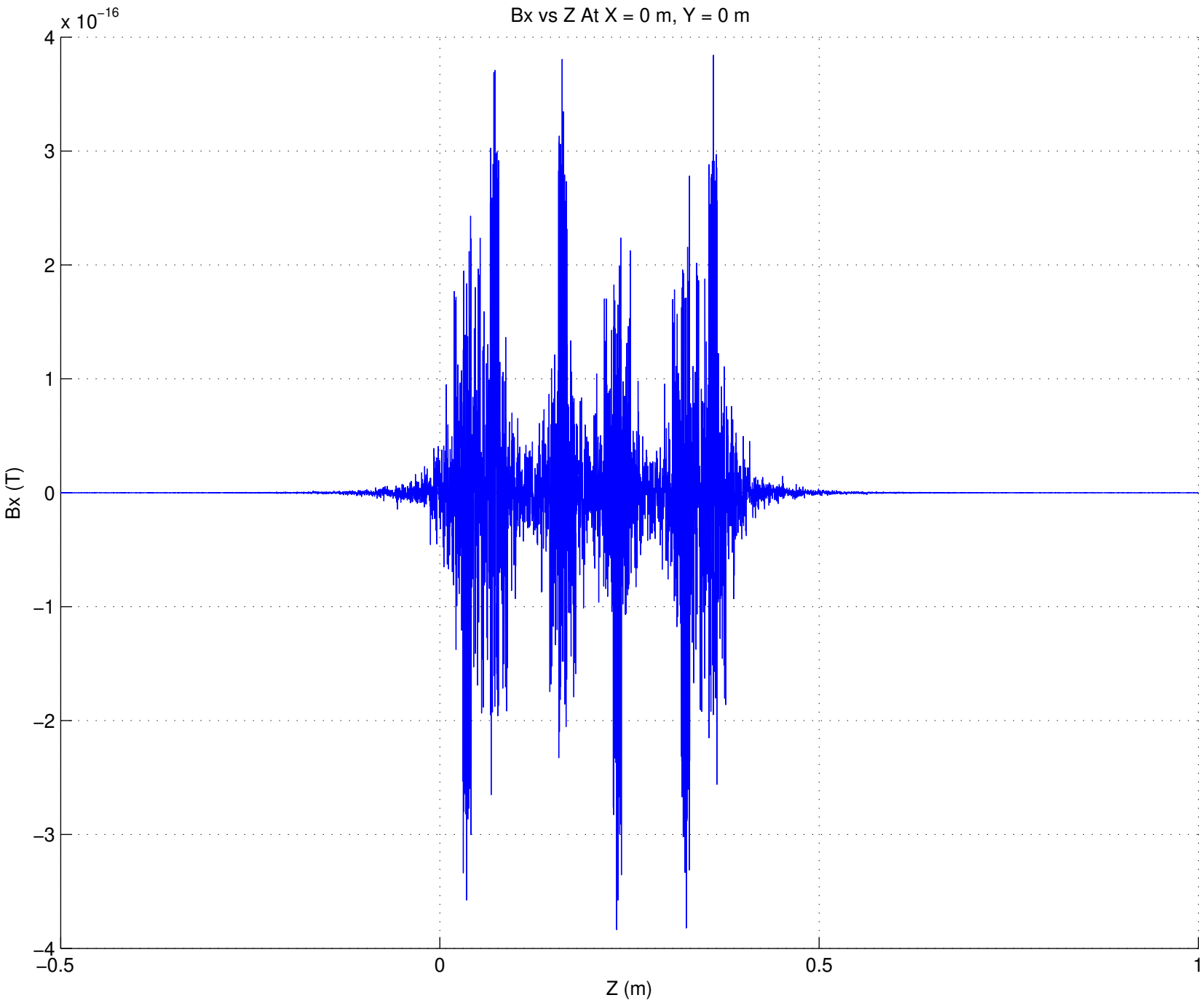
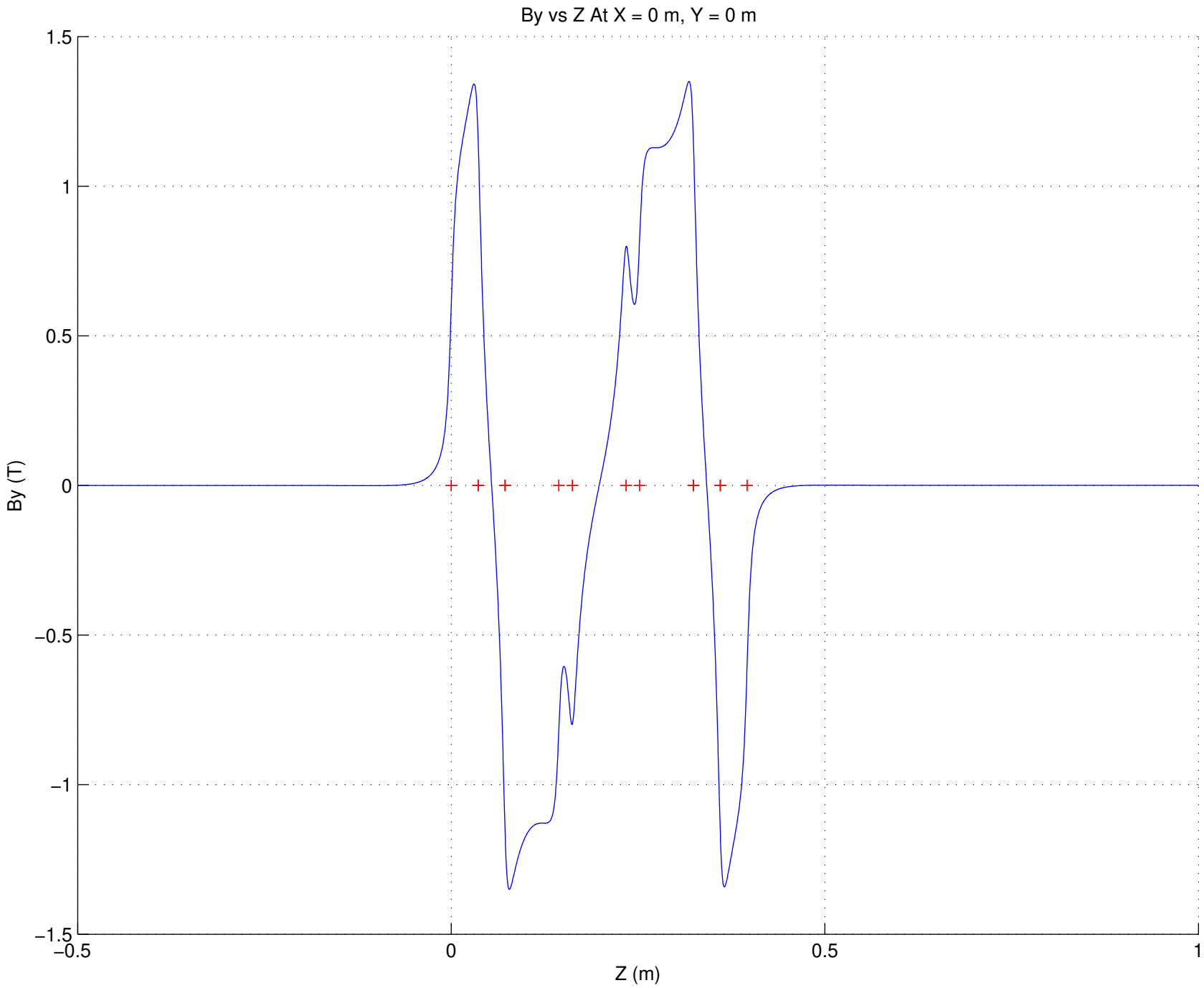
SLAC Magnetic Measurements

PPM Phase Shifter Simulation

Parameters:
OUTPUT−FILE−DIR =C:\Magdata\Phase Shifter Increase Strength\Block Height 75mm\End Blocks 36mm\


B vs YZ At X = 0 m
Y Position (m)
Z Position (m)
0.08
0.06
0.04
0.02
0
−0.02
−0.04
−0.06
−0.08
−0.6
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
1.2


Bx vs Z At X = 0 m, Y = 0 m
x 10^-16
4
3
2
1
0
−1
−2
−3
−4
Bx (T)
−0.5
0
0.5
1
Z (m)


By vs Z At X = 0 m, Y = 0 m
1.5
1
0.5
0
−0.5
−1
−1.5
By (T)
−0.5
0
0.5
1
Z (m)