

SLAC Magnetic Measurements

Coil Analysis

Parameters:

INPUT-FILE-DIR =C:\magdata\LCLS\Undulator\L143-112000-20\DATASET0001\Fine Tuning\Z Scans\Run 040\

INPUT-FILE-NAME =bscanz-dat.101

INPUT-FILE-TYPE =ZVXYBXYC

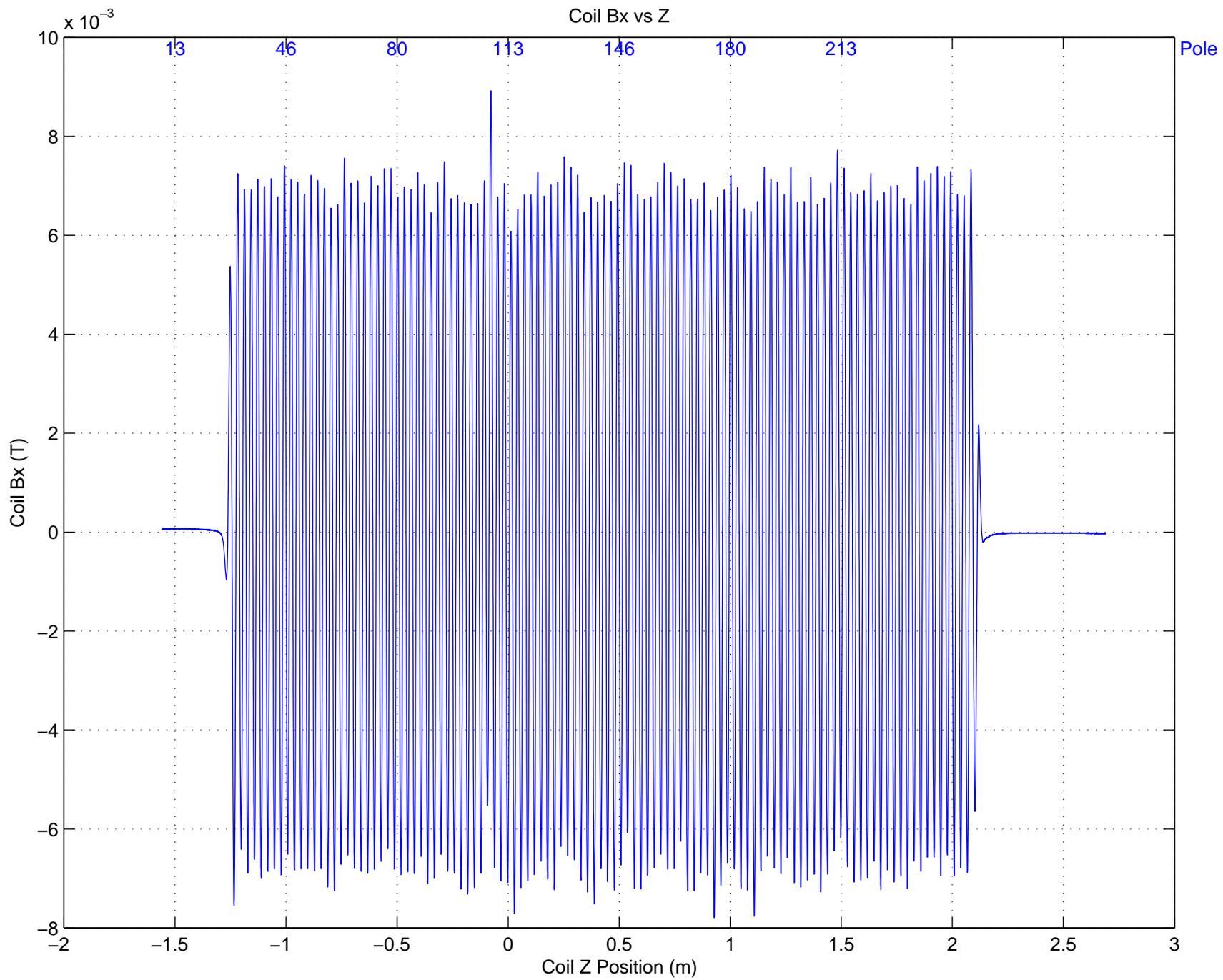
GAMMA =26625.06

NOM-ZM-BXCOIL-AT-DEV-CTR =2.0589

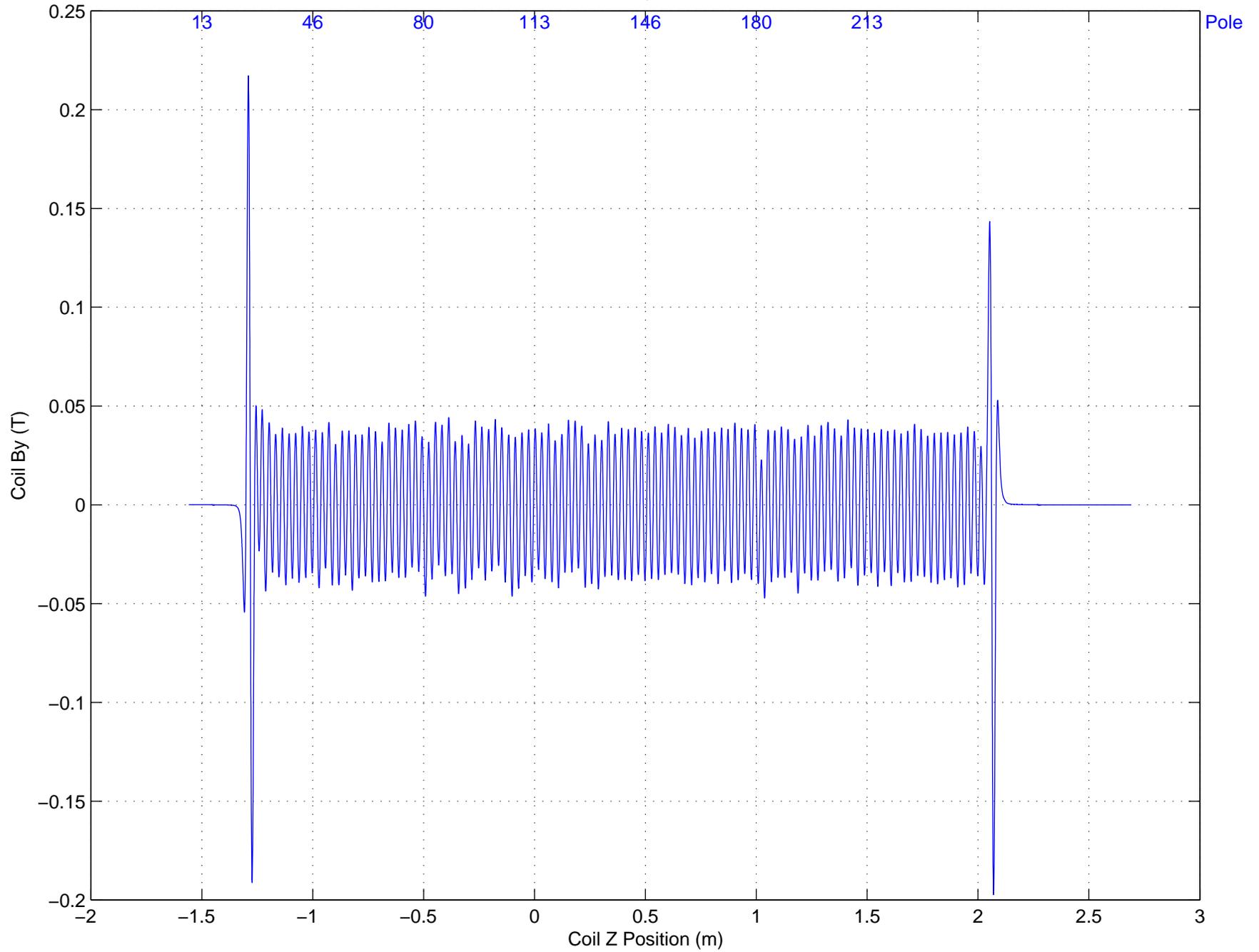
NOM-ZM-BYCOIL-AT-DEV-CTR =2.0589

NOM-LAMBDA-U =0.03

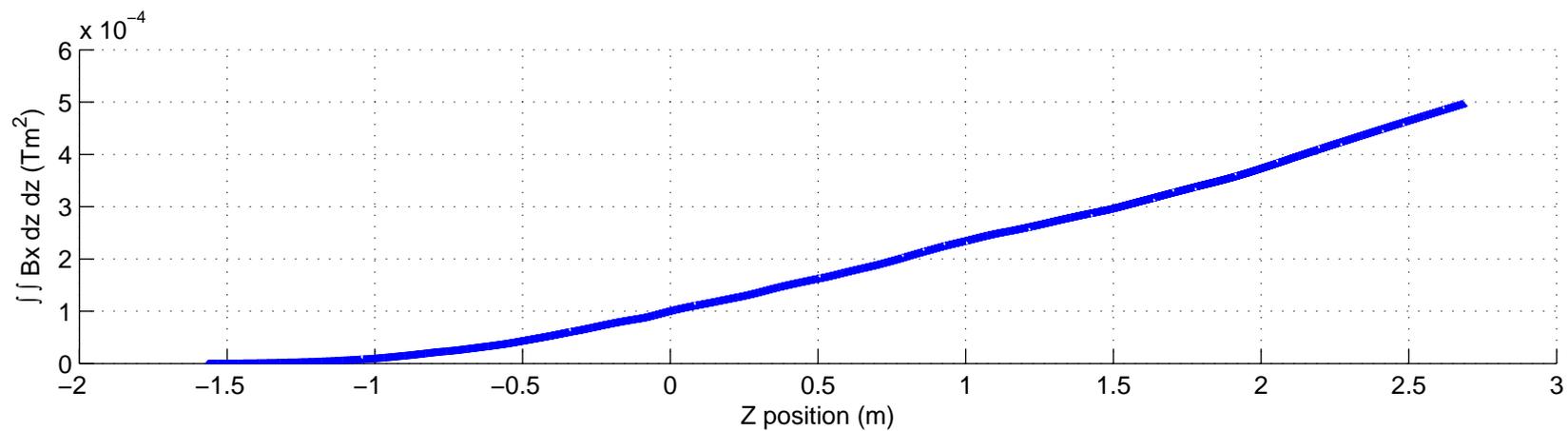
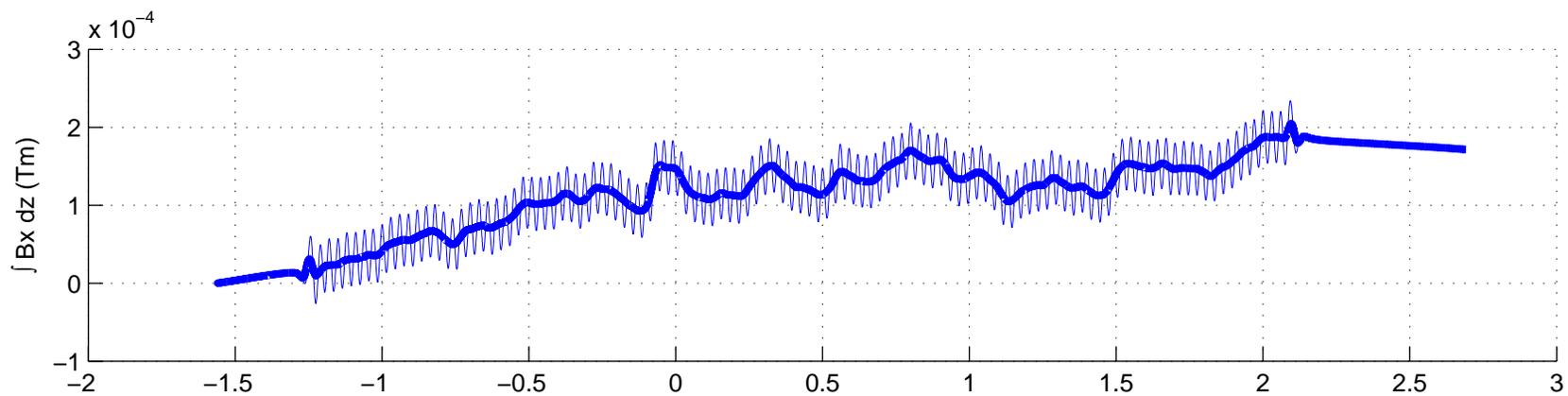
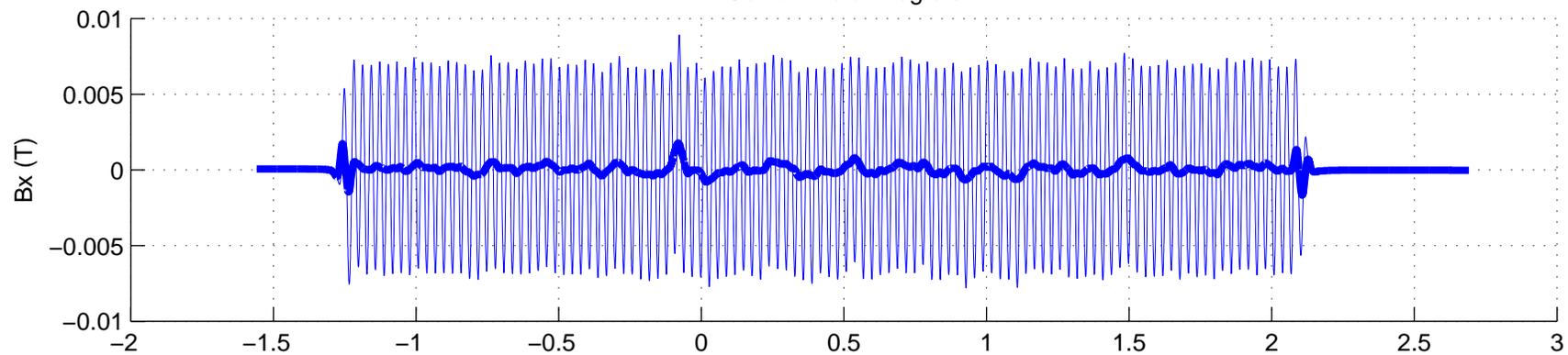
NUM-POLES =226



Coil By vs Z



Coil Bx Field Integrals



Coil By Field Integrals

