

SLAC Magnetic Measurements

Planar Insertion Device Shim Analysis

Parameters:

INPUT-FILE-DIR =S:\MagData\LCLS\Undulator\L143-112000-13\DATASET0001\Fine Tuning\Z Scans\Run 054\

INPUT-FILE-NAME =x+00000-y+000-bscanz.dat

INPUT-FILE-TYPE =ZVXYBXYH

CORR-REQUIRED =1

GAMMA =26686.34

NOM-LAMBDA-U =0.03

NOM-K-VALUE =3.4986

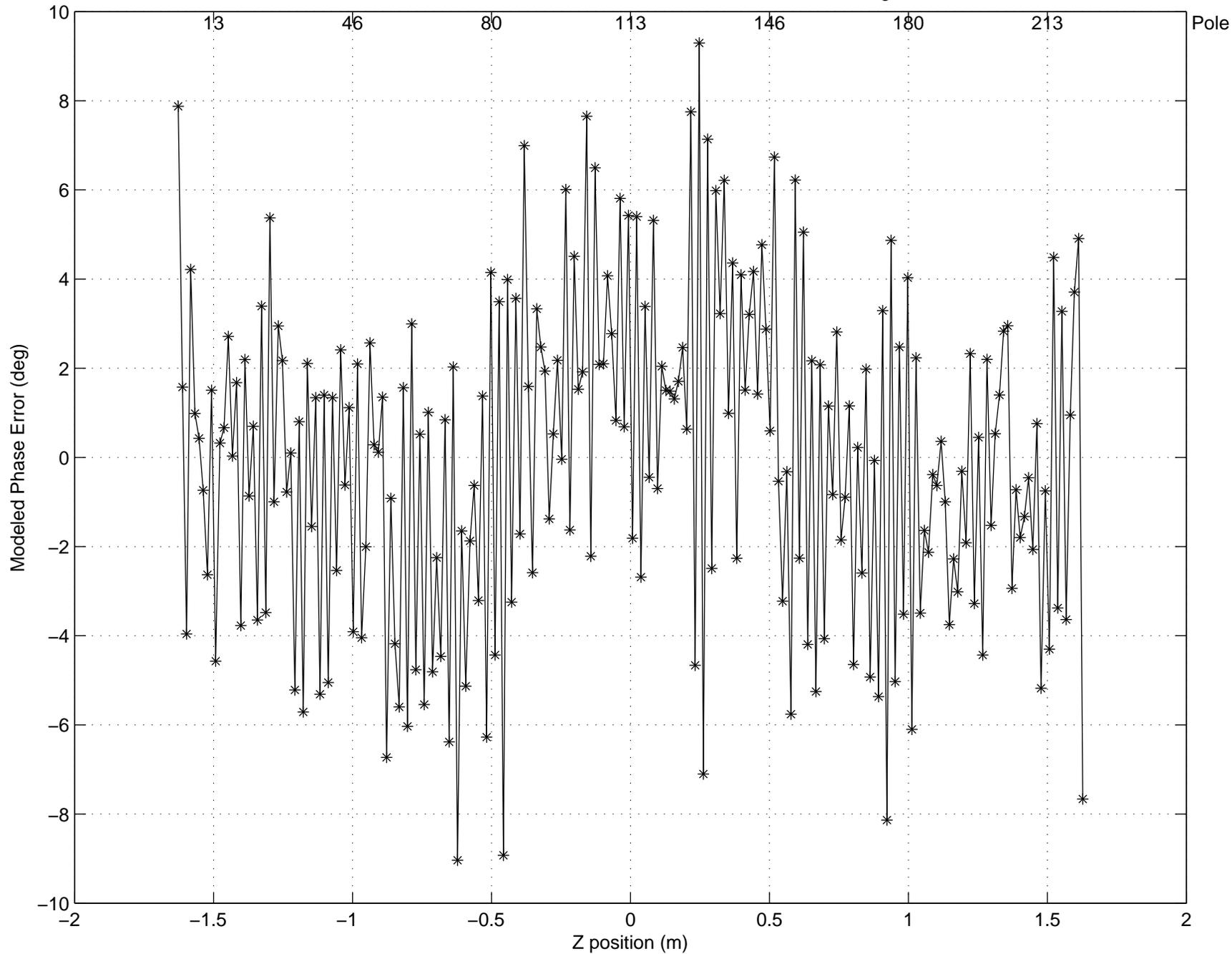
NOM-LAMBDA-R =1.4997e-010

NUM-POLES =226

NUM-END-POLES =4

CELL-LENGTH =3.656

Modeled Phase Error At Field Peaks No Ends After Shimming



Phase Error: Ave = -0.000000 deg, RMS = 3.620722 deg