Magnet Number ---------------->

Y Dimension (mm)

0.14
0.13
0.12
0.11
0.1
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
-0.01
-0.02
-0.03
-0.04
-0.05
-0.06
-0.07
-0.08
-0.09
-0.1
-0.11
-0.12
-0.13
-0.14

8 16 24 32 40 48 56 64 72 80 88 96 104 112 120 128 136 144 152 160 168 176 184 192 200 208 216 224 232 240 248 256 264 272 280 288 296 304 312 320 328 336 344 352 360 368 376 384 392

Carrier #1 ------------>   *Carrier #2 ------------>*   *Carrier #3 ------------>*
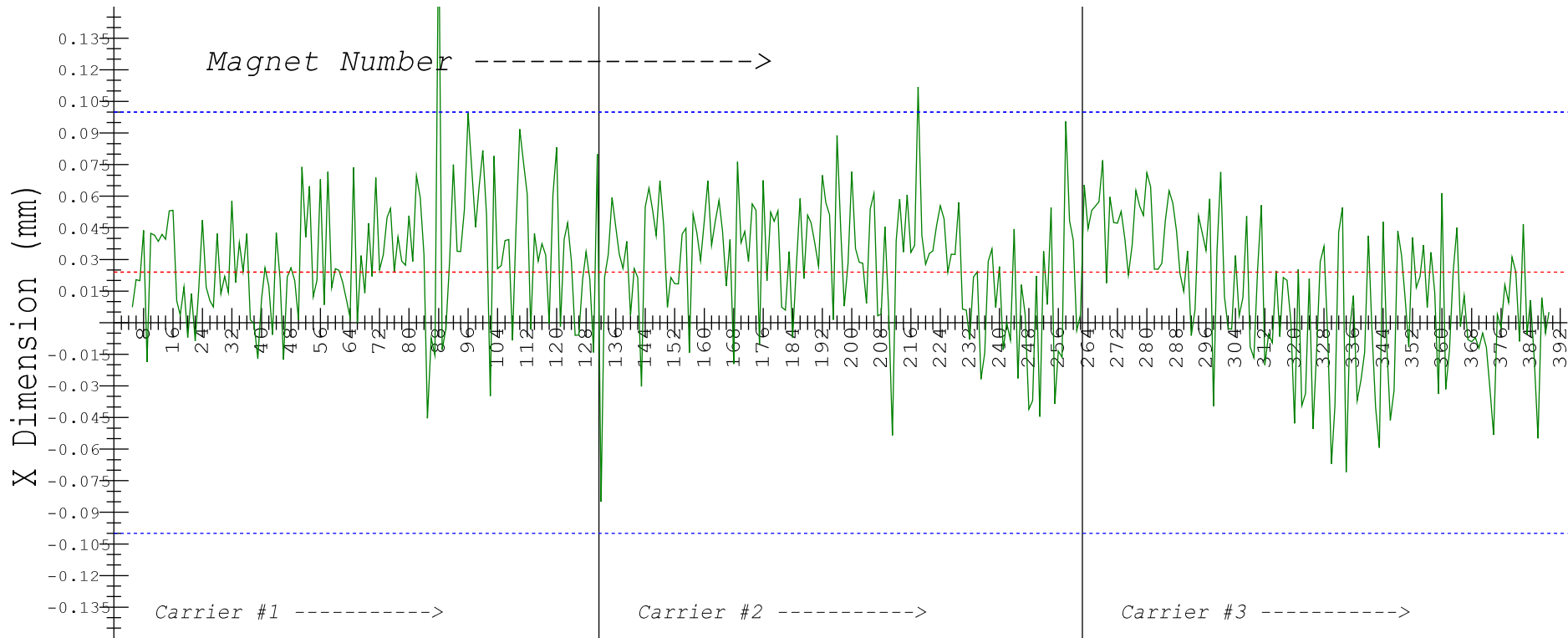
MEAN=   0.000
MIN=   -0.318
MAX=   0.076

Delta Undulator, Carrier/Magnet Assy.
Magnet, Y Axis Center Location
In Magnet CSY rotated 45 deg with +Y towards center axis

Quad. =   2
After Tuning
08-SEP-2014

Magnet Number ---------------->

X Dimension (mm)

0.135
0.12
0.105
0.09
0.075
0.06
0.045
0.03
0.015
-0.015
-0.03
-0.045
-0.06
-0.075
-0.09
-0.105
-0.12
-0.135

0 16 24 32 40 48 56 64 72 80 88 96 104 112 120 128 136 144 152 160 168 176 184 192 200 208 216 224 232 240 248 256 264 272 280 288 296 304 312 320 328 336 344 352 360 368 376 384 392

Carrier #1 ----------->   Carrier #2 ----------->   Carrier #3 ----------->

MEAN=   0.024
MIN=   -0.085
MAX=   0.196

SLAC

NATIONAL ACCELERATOR LABORATORY

Precision Measurement and Inspection

Delta Undulator, Carrier/Magnet Assy.

Magnet, X Axis Center Location

In Magnet CSY rotated 45 deg with +Y towards center axis

Quad. =   2

After Tuning

08-SEP-2014