

MEAN= 0.038
 MIN= -0.142
 MAX= 0.096

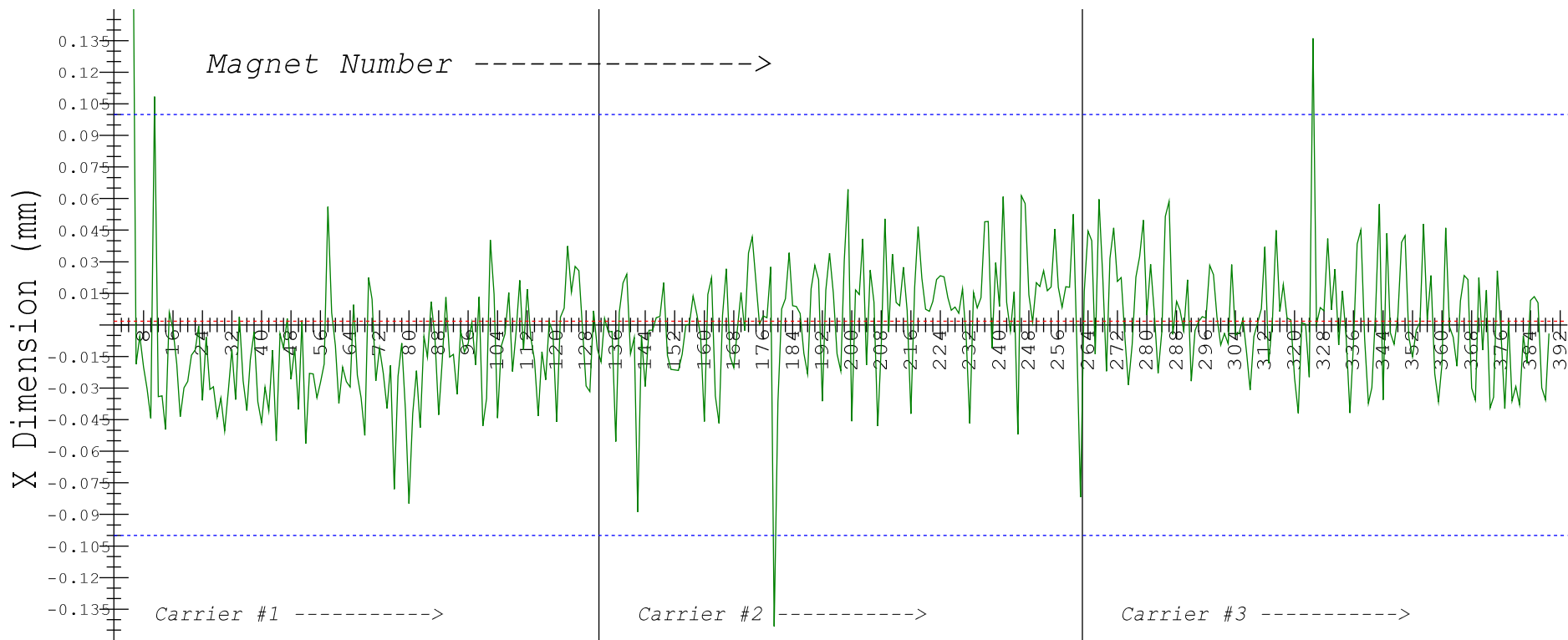


Delta Undulator, Carrier/Magnet Assy.

Magnet, Y Axis Center Location

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

Quad. = 3
 After Tuning @45
 15-SEP-2014



MEAN= 0.002
 MIN= -0.232
 MAX= 0.143

X Values have had sign reversed to work with Keyence Sensor

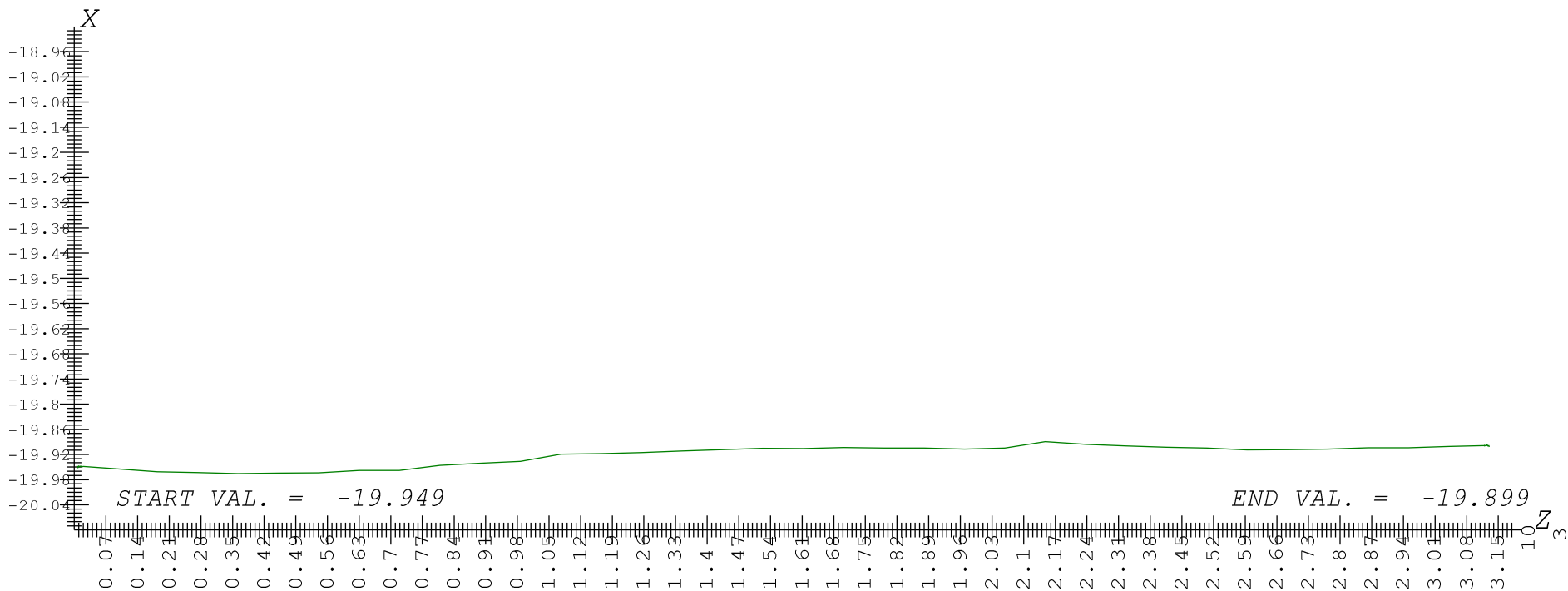


Delta Undulator, Carrier/Magnet Assy.

Magnet, X Axis Center Location

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

Quad. = 3
 After Tuning @45
 15-SEP-2014



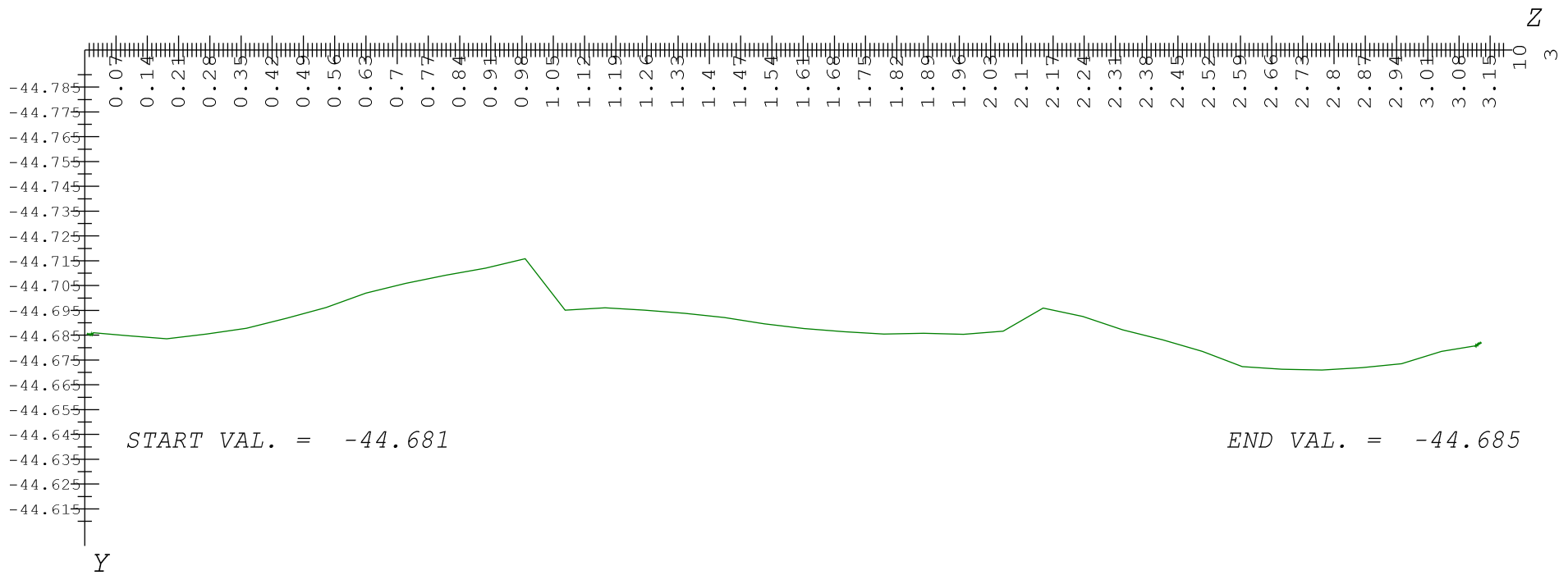
The Start Val. and End Val. are the average of the first and last 15mm of the surface




Delta Undulator, Carrier/Magnet Assy.

Carrier, X Reference Axis Location

Quad. = 3
 After Tuning @45
 15-SEP-2014



The Start Val. and End Val. are the average of the first and last 15mm of the surface

| | | |
|---|--|---|
|  <p>NATIONAL ACCELERATOR LABORATORY Precision Measurement and Inspection</p> | <p>Delta Undulator, Carrier/Magnet Assy. Carrier, Y Reference Axis Location</p> | <p>Quad. = 3 After Tuning @45 15-SEP-2014</p> |
|---|--|---|