
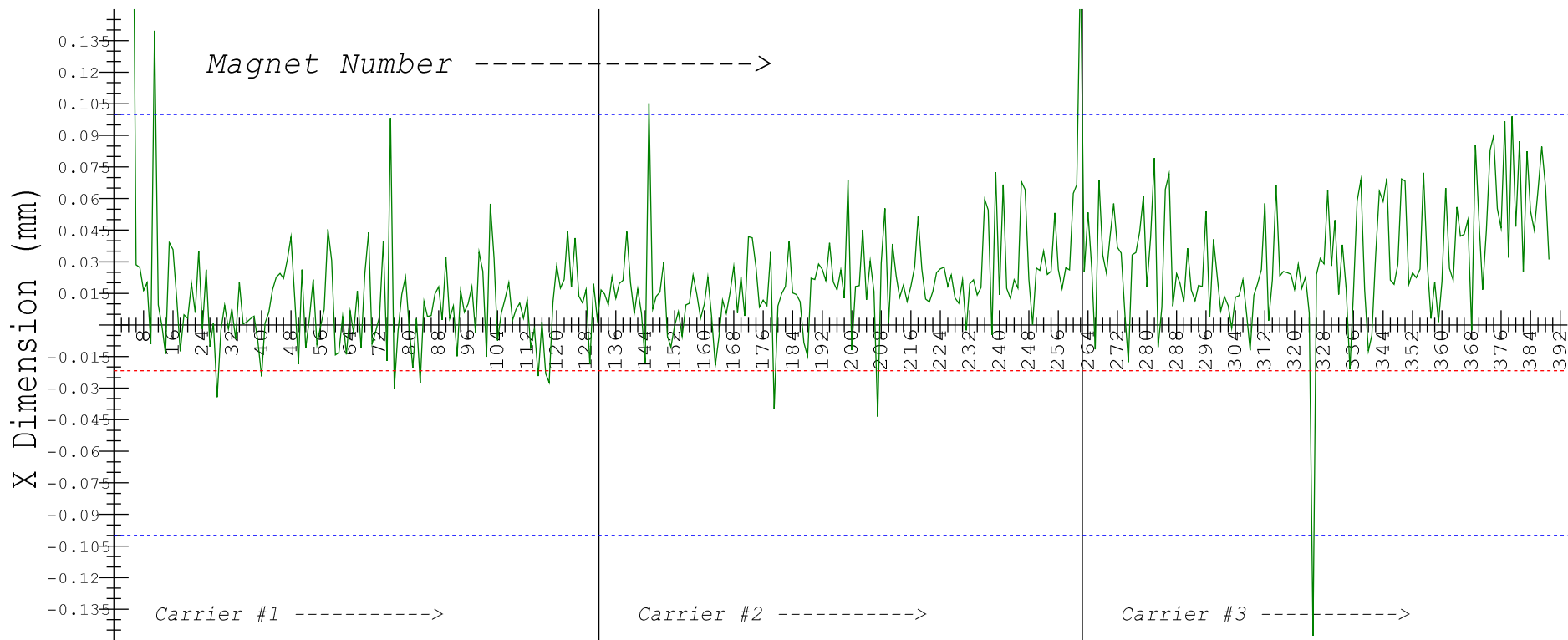


MEAN= 0.030
 MIN= -0.051
 MAX= 0.118

 <p>Precision Measurement and Inspection</p>	<p>Delta Undulator, Carrier/Magnet Assy.</p> <p>Magnet, Y Axis Center Location</p> <p>In Magnet CSY rotated 45 deg with +Y towards center axis</p>	<p>Quad. = 3</p> <p>Before Tuning</p> <p>11-SEP-2014</p>
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MEAN= -0.022
 MIN= -0.267
 MAX= 0.148

X Values have had sign reversed to work with Keyence Sensor

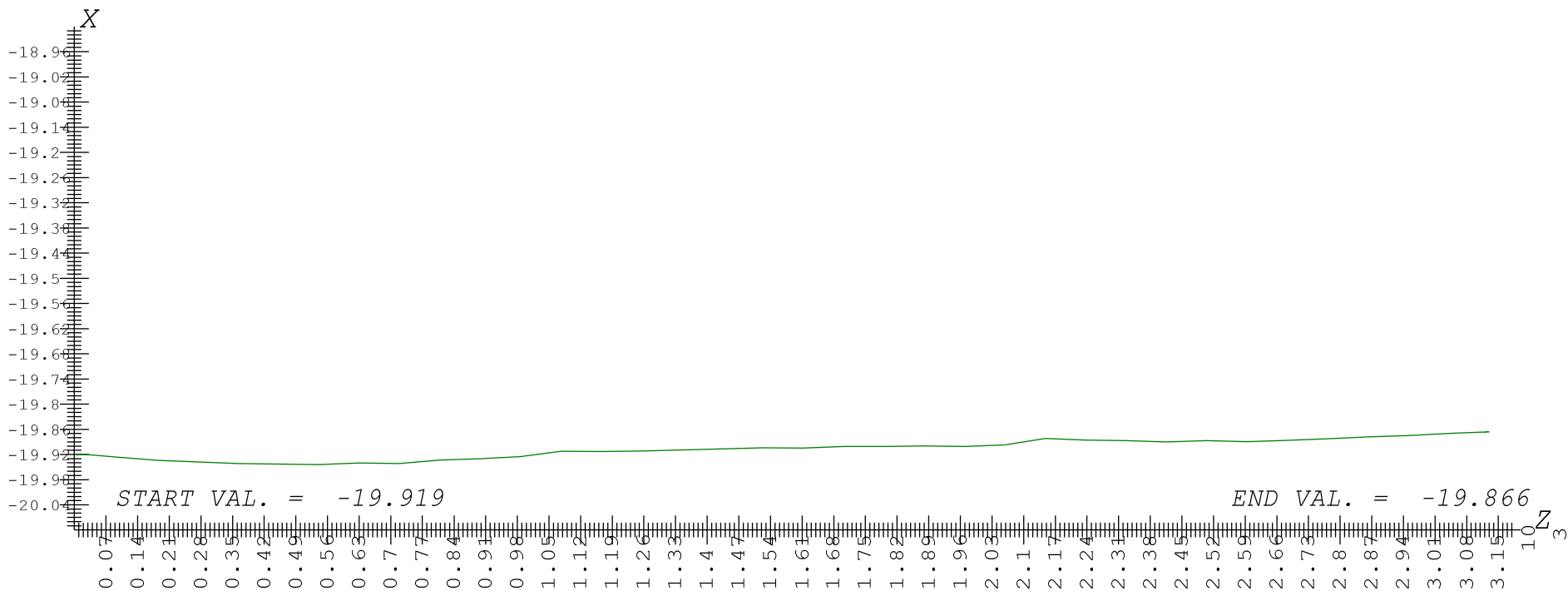


Delta Undulator, Carrier/Magnet Assy.

Magnet, X Axis Center Location

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

Quad. = 3
 Before Tuning
 11-SEP-2014



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

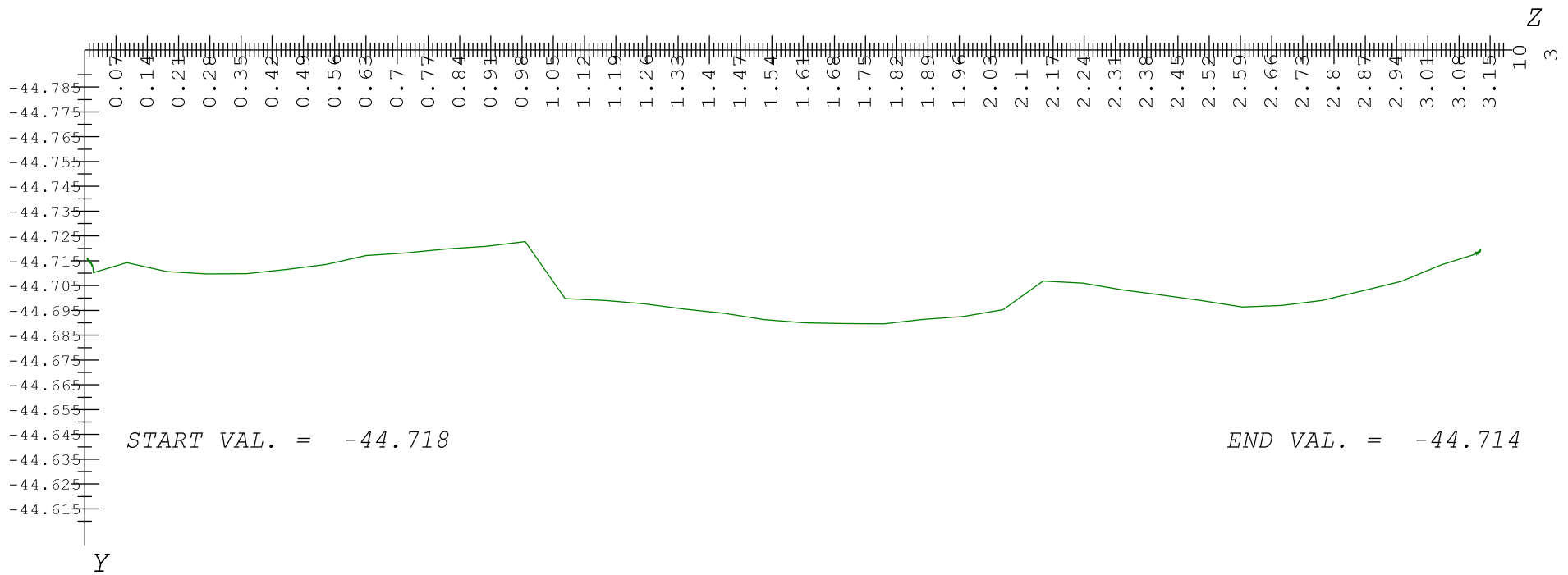


Delta Undulator, Carrier/Magnet Assy.


Carrier, X Reference Axis Location

Quad. = 3

11-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 11-SEP-2014</p>
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