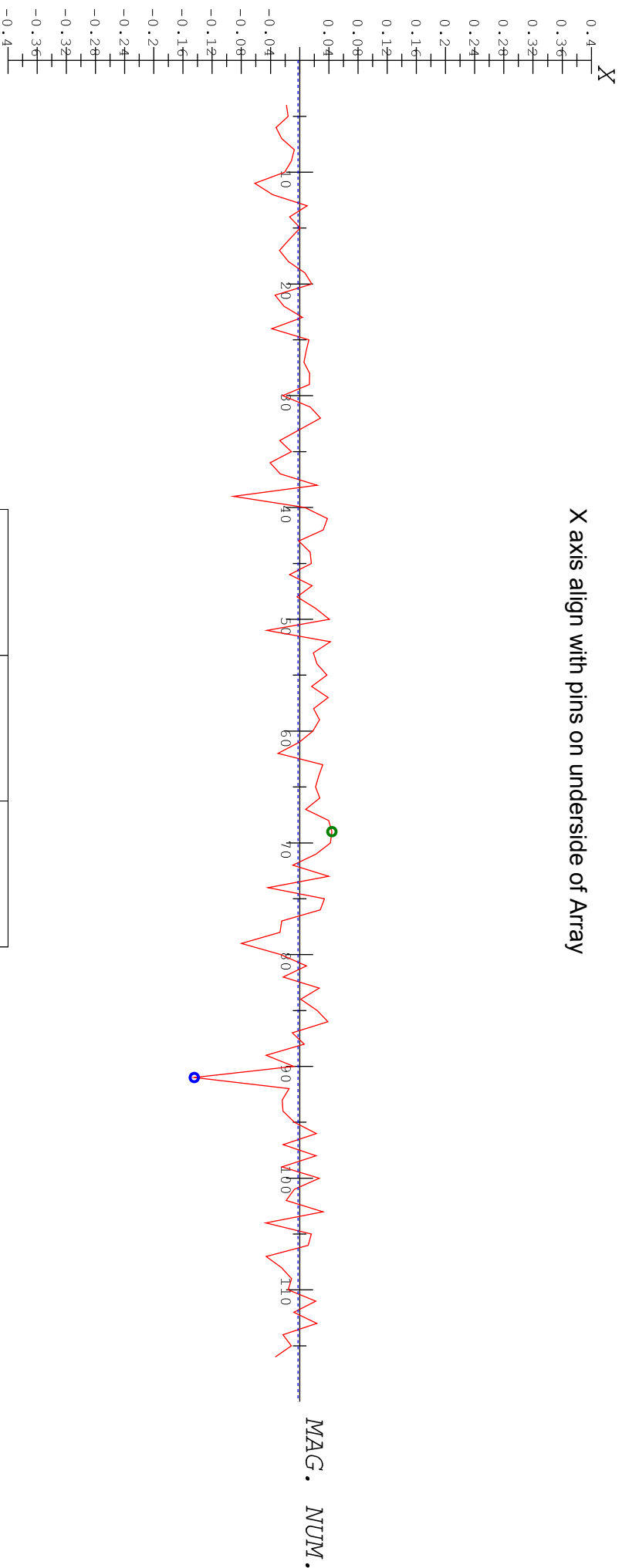


X axis align with pins on underside of Array



|              | <b>X-VAL</b> | <b>MAG. NUM.</b> |
|--------------|--------------|------------------|
| <b>MEAN</b>  | -0.002       |                  |
| <b>X-MAX</b> | 0.044        | 69.000           |
| <b>X-MIN</b> | -0.145       | 91.000           |

Dimensions in mm

After Magnetic Measurement

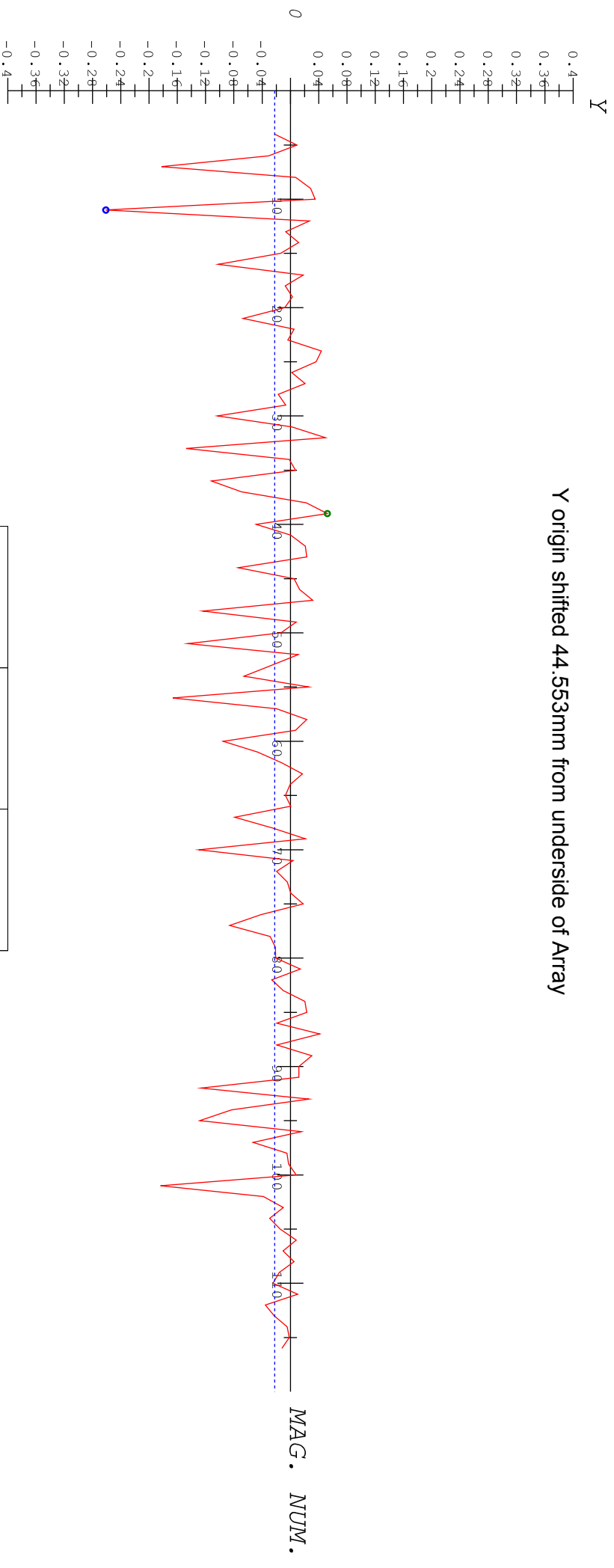


## Delta Undulator Prototype Magnet Tip Circle Center Points, X Axis

Assembly #4

25-APR-2013

Y origin shifted 44.553mm from underside of Array



|              | <b>Y-VAL</b> | <b>MAG. NUM.</b> |
|--------------|--------------|------------------|
| <b>MEAN</b>  | -0.022       |                  |
| <b>Y-MAX</b> | 0.052        | 39.000           |
| <b>Y-MIN</b> | -0.261       | 11.000           |

Dimensions in mm

After Magnetic Measurement