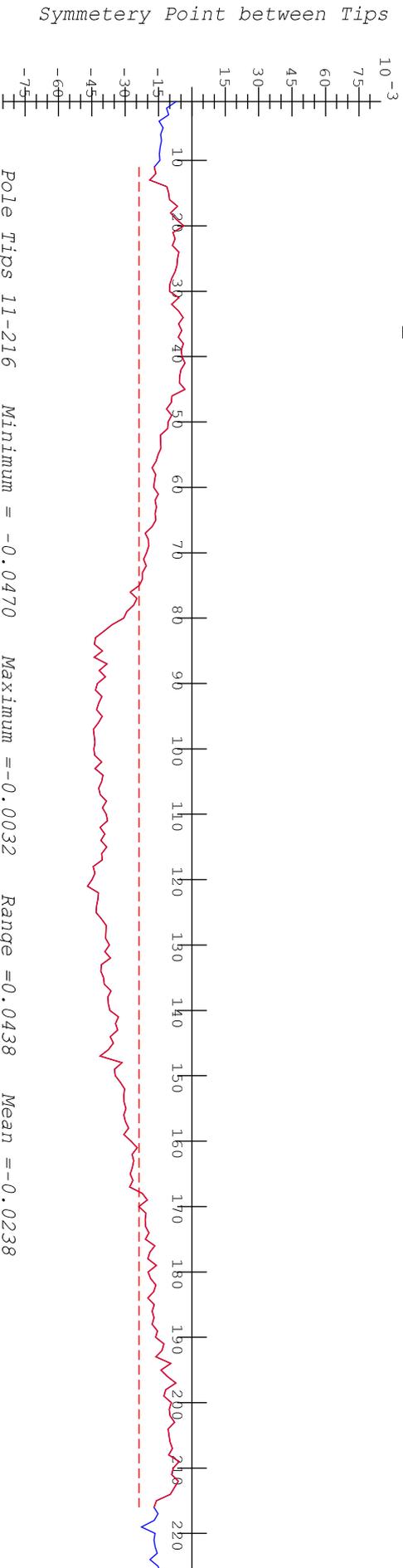


in mm
Pole Tip Number ----->

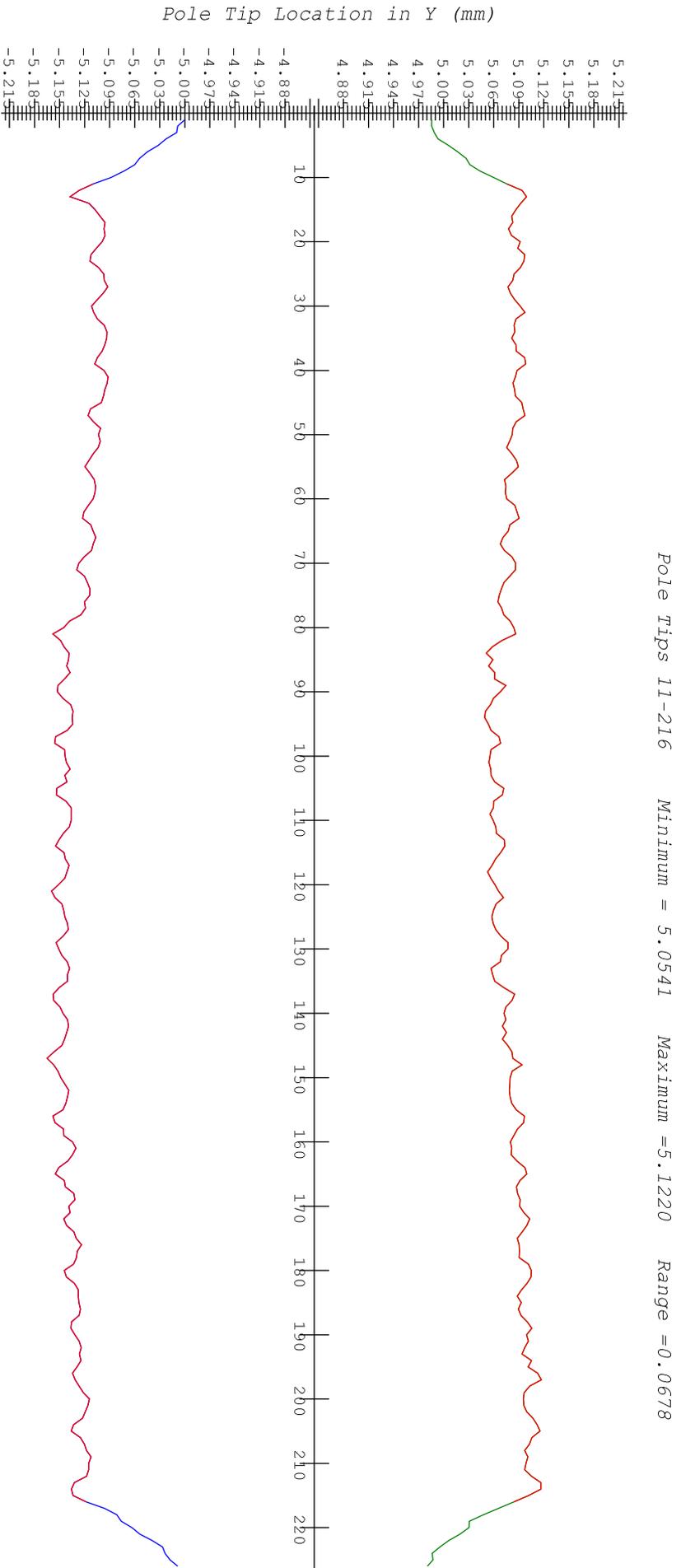


Symmetry Point is the symmetry point between the Upper and Lower Pole Tips were they intersect a YZ plane at the Magnetic C\L
Broken Red line is Mean Value of Symmetry Points and Mean Value of Gap Distance
Distance Between Tips is the distance between the Upper and Lower Pole Tips were they intersect a YZ plane at the Magnetic C\L



Undulator Pole Tip Location
Inprocess Shim Check
Wide Gap Undulator

DATE: 13-MAY-2010
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Green + Red = The position of the Upper Pole Tips at Magnetic C\I L (Pole Tips 11-216 in Red)
 Blue + Red = The position of the Lower Pole Tips at Magnetic C\I L (Pole Tips 11-216 in Red)



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