Average Deviation = -0.0004

Broken Red line is Average Value of Deviation

Vertical lines represent Magnet Sub-Assemblies

Deviation is the change in Gap width at the same YZ cross section (Previous Dataset Magnetic Centerline)
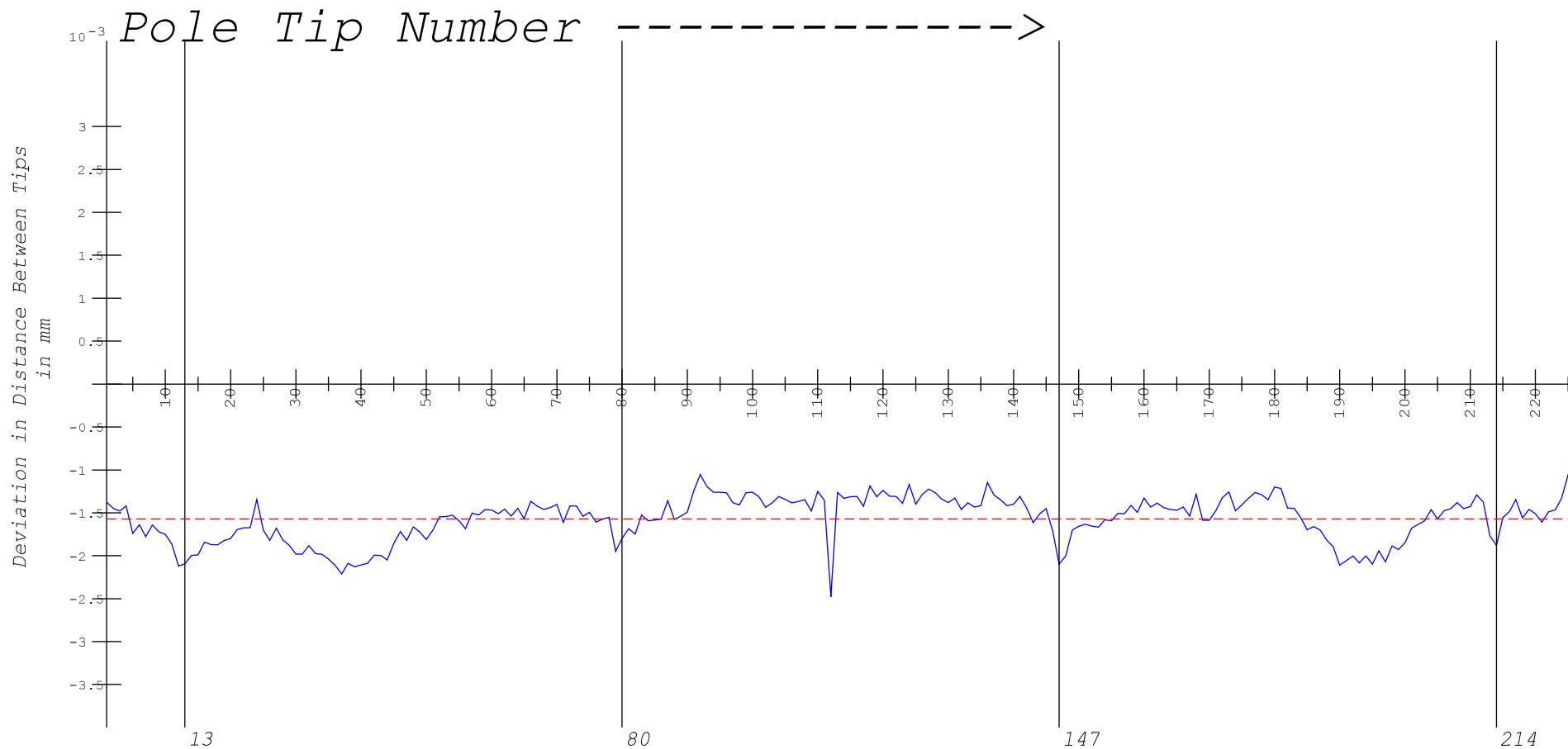
SLAC
NATIONAL ACCELERATOR LABORATORY
Precision Measurement and Inspection

Deviation in Undulator Pole Tip Gap
Current Dataset = 0003
Previous Dataset = 0001

DATE:29-APR-2014

UNDULATOR # 05

Pole Tip Number ------------->

10^{-3}

Deviation in Distance Between Tips
in mm

13   80   147   214

Average Deviation = -0.0016

Broken Red line is Average Value of Deviation

Vertical lines represent Magnet Sub-Assemblies

Deviation is the change in Gap width at the same YZ cross section (Previous Dataset Magnetic Centerline)

SLAC
NATIONAL ACCELERATOR LABORATORY
Precision Measurement and Inspection

Deviation in Undulator Pole Tip Gap
Current Dataset = 0003
Previous Dataset = 0002

DATE:29-APR-2014
UNDULATOR # 05