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)

Relative change in location of Pole Tips. Red = Bottom Pole Tips, Green = Top Pole Tips

SLAC
NATIONAL ACCELERATOR LABORATORY
Precision Measurement and Inspection

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

DATE:14-MAR-2014

UNDULATOR #09