



Average Deviation = *-0.0037*

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



## Deviation in Undulator Pole Tip Gap

Current Dataset = 0004

Previous Dataset = 0002

DATE: 25-MAR-2014

UNDULATOR # 19