Figure 1.

SDO AIA 2013/06/26 193Å Heatmaps
Vertical Axes = Y-Coordinate [pixels]
Horizontal Axes = X-Coordinate [pixels]
1 Pixel = 0.6 Arcseconds

Derotate Based On: Middle Image
FFT Averaging: 2-Hour Segments
3x3 Pixel-Box Geometric Averaging
Curve-Fit Sigma: New (ds)
Curve-Fit Method: Dogbox
Parameter Bounds: [(-0.002,0.002), (0.3,4.0), (-0.01,0.01), (0.00001,0.2), (-6.5,-4.6), (0.05,0.8)]