Measurements

<table>
<thead>
<tr>
<th>Measurements</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>mean signal (mean)</td>
<td>1525.3</td>
</tr>
<tr>
<td>Signal to Noise Ratio (SNR)</td>
<td>215.7</td>
</tr>
<tr>
<td>Signal to Fluctuation Ratio (SFNR)</td>
<td>220.4</td>
</tr>
<tr>
<td>Percent Fluctuation</td>
<td>0.07</td>
</tr>
<tr>
<td>Drift</td>
<td>1.08</td>
</tr>
<tr>
<td>Radius of Decorrelation (RDC)</td>
<td>6.9</td>
</tr>
<tr>
<td>Mean Ghost Percentage</td>
<td>2.227</td>
</tr>
<tr>
<td>Standard Deviation (std)</td>
<td>1.02</td>
</tr>
</tbody>
</table>

Signal

result.xml: [percent fluct (trend removed), drift, driftfit] = [0.07, 1.08, 0.1]
Frequence Spectrum

[mean, SNR, SFNR] = [1525.3, 215.7, 220.4]

Raduis of Decorrelation

rdc = 6.9 pixels
Smoothness - X

Smoothness (FWHM) in mm - X: [min mean max] = [2.152 2.374 2.839]

Smoothness (FWHM) in mm - Y: [min mean max] = [2.403 2.511 3.073]
Smoothness - Z

Smoothness (FWHM) in mm - Z: [min mean max] = [1.422 2.471 3.292]

Center of Mass - X

Center of Mass in mm - X: [max displacement drift] = [0.015 0.009]

[Graphs showing Smoothness and Center of Mass over time]
Center of Mass - Y

Center of Mass in mm - Y: [maxdisplacement drift] = [0.040 0.012]

Center of Mass - Z

Center of Mass in mm - Z: [maxdisplacement drift] = [0.034 0.025]
Ghost

Mean of ghost voxels as % of non-ghost [masked] mean
(ghostmean, brightghostmean) = (2.22, 5.53)
(lower is better)

Odd-Even Difference Image
Mean Image

Standard Deviation Image