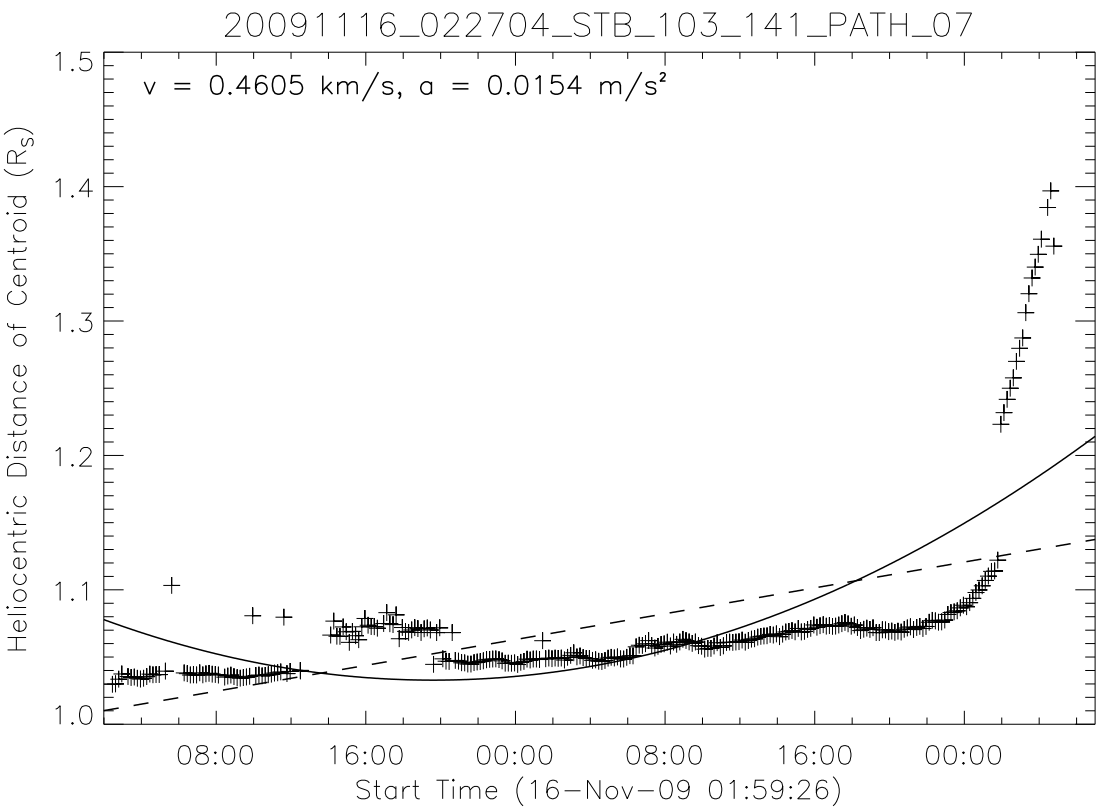
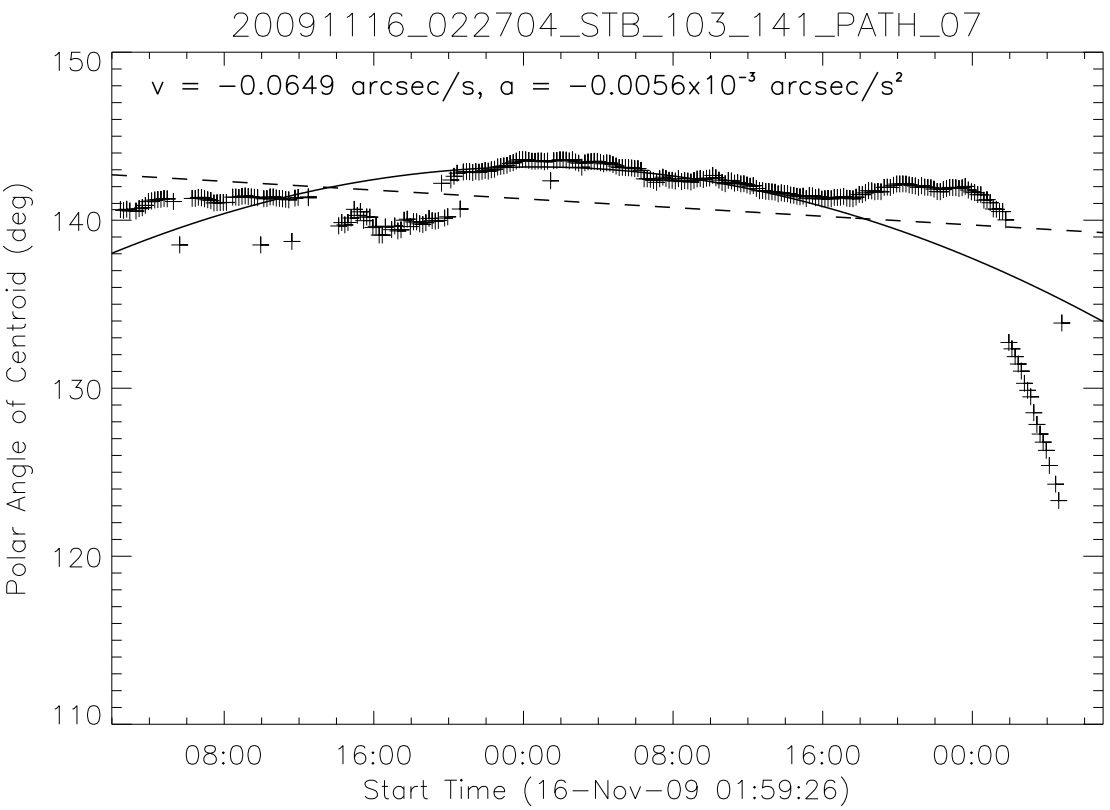
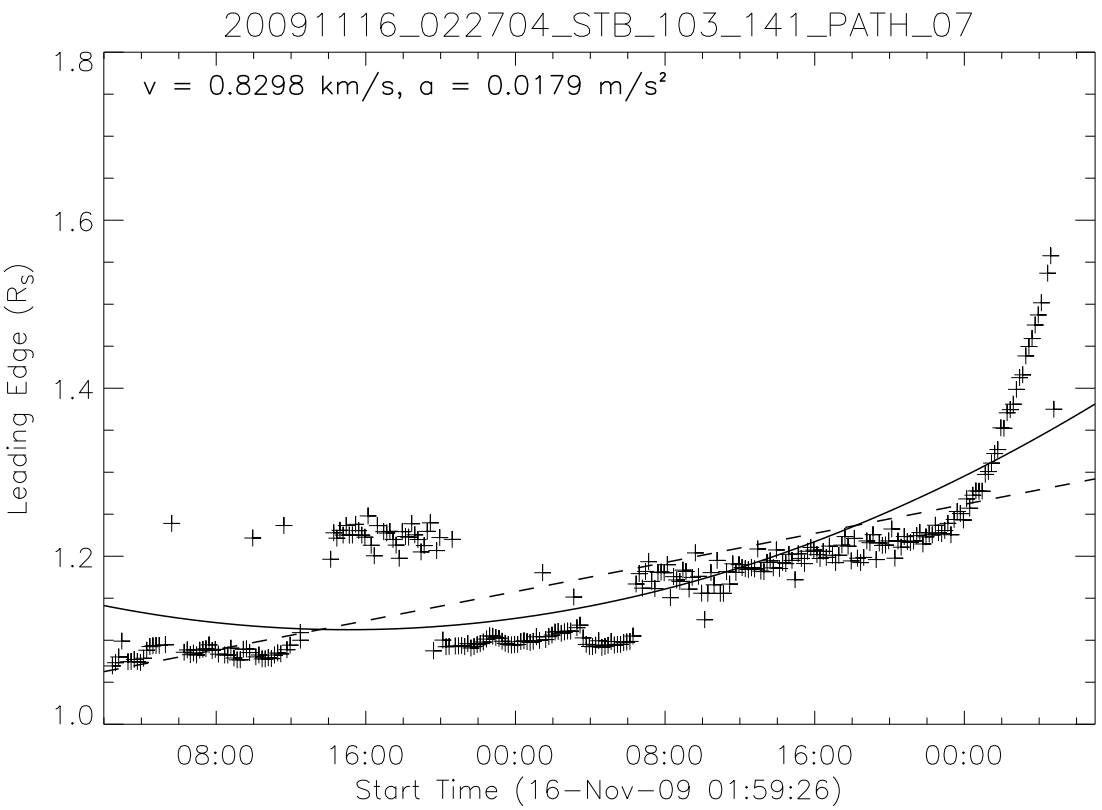
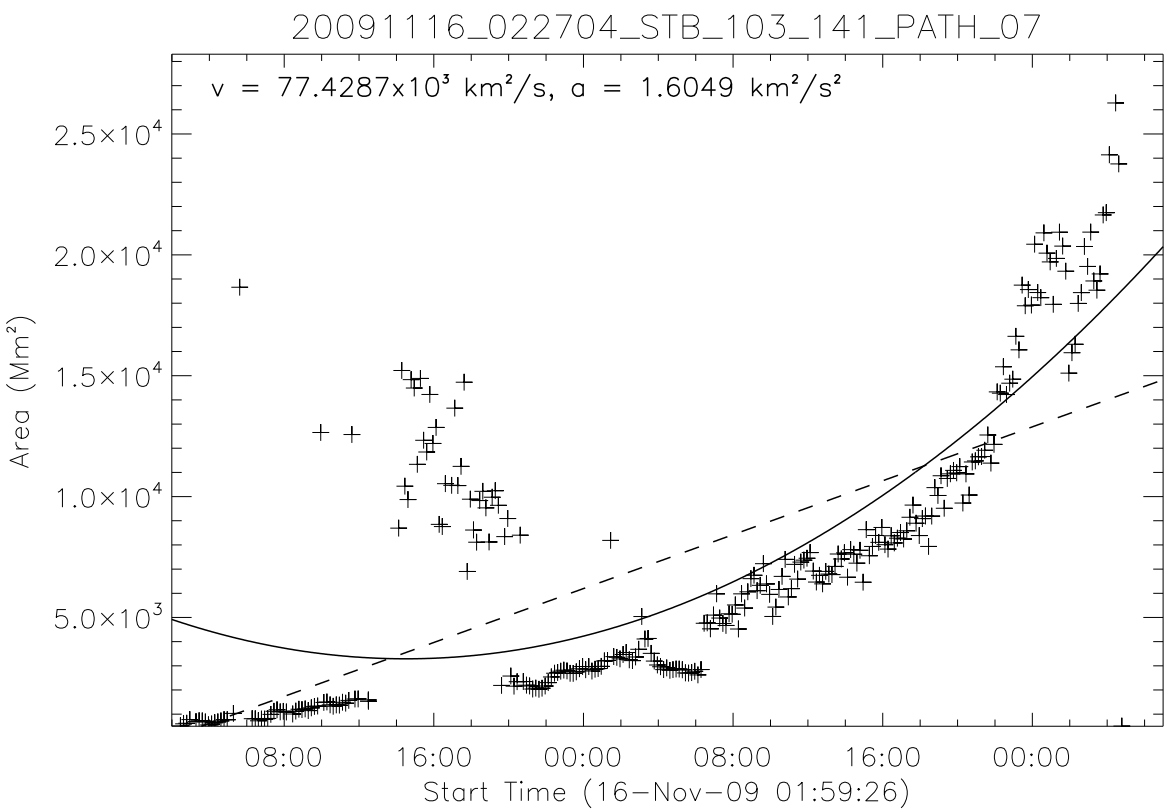
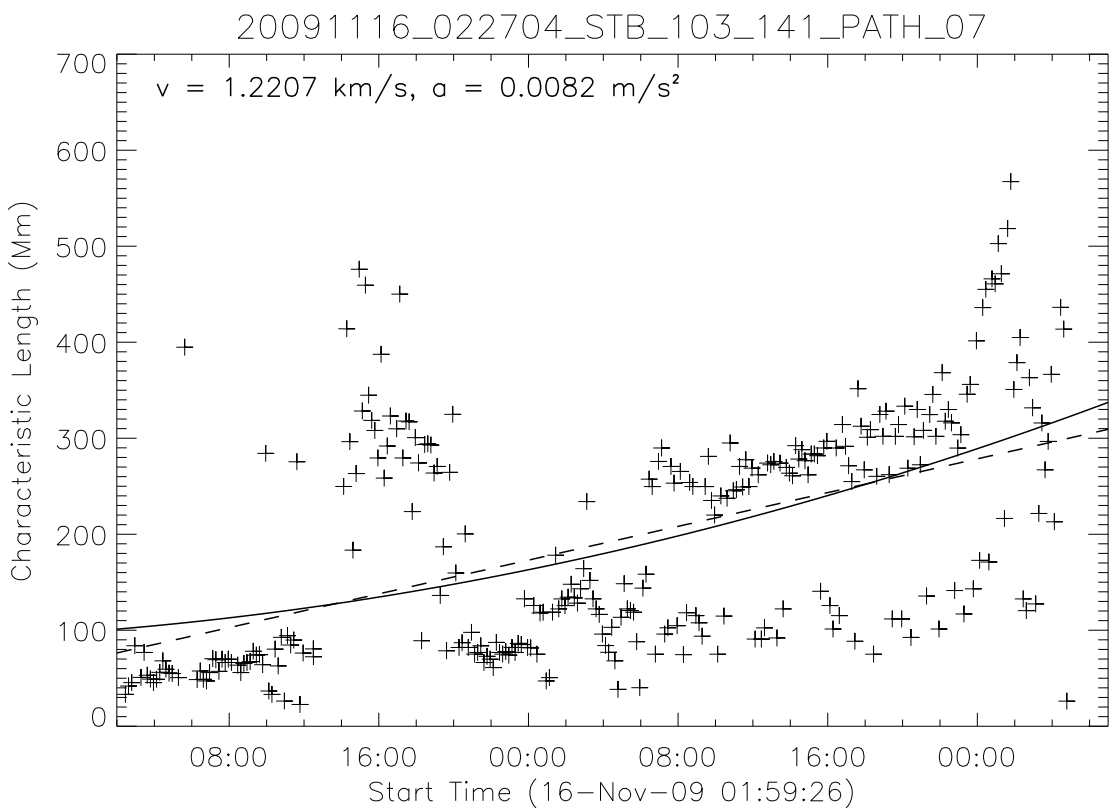
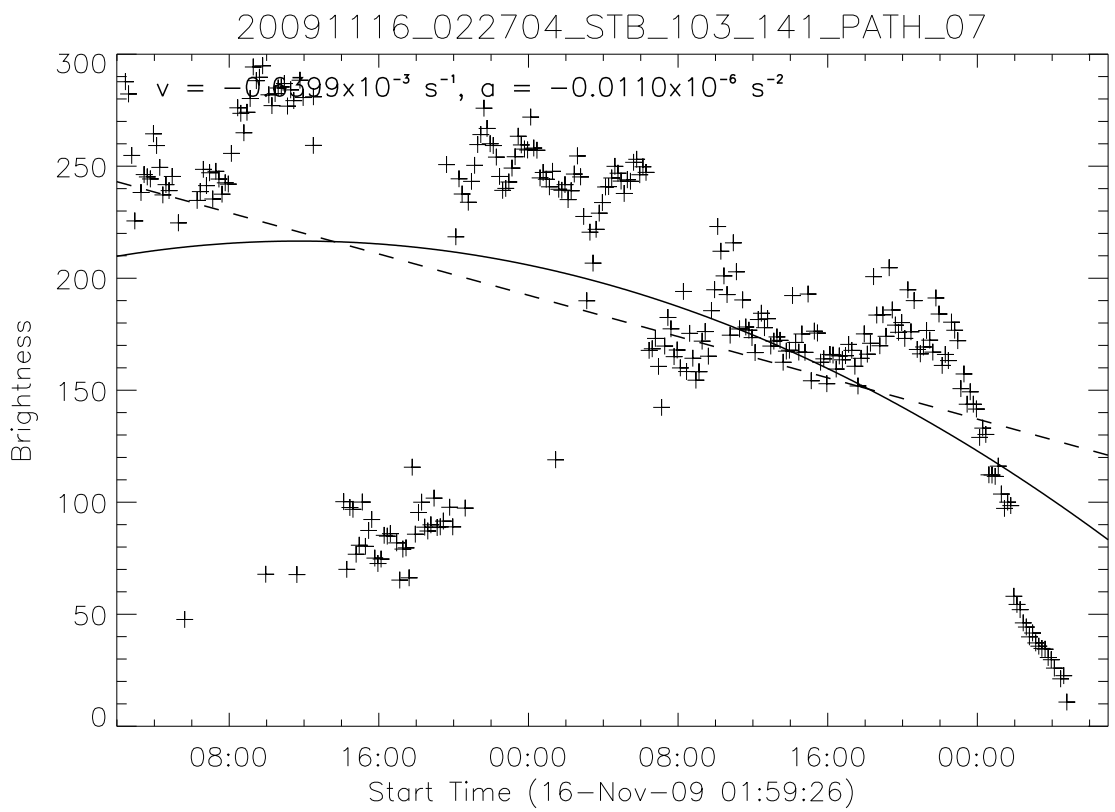

20091116_022704_STB_103_141_PATH_07
v = 0.4605 km/s, a = 0.0154 m/s²
Heliocentric Distance of Centroid (Rs)
1.5
1.4
1.3
1.2
1.1
1.0
08:00
16:00
00:00
08:00
16:00
00:00
Start Time (16-Nov-09 01:59:26)


20091116_022704_STB_103_141_PATH_07
v = −0.0649 arcsec/s, a = −0.0056x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
150
140
130
120
110
08:00
16:00
00:00
08:00
16:00
00:00
Start Time (16−Nov−09 01:59:26)


20091116_022704_STB_103_141_PATH_07
v = 0.8298 km/s, a = 0.0179 m/s²
Leading Edge (Rs)
1.8
1.6
1.4
1.2
1.0
08:00
16:00
00:00
08:00
16:00
00:00
Start Time (16−Nov−09 01:59:26)


20091116_022704_STB_103_141_PATH_07
v = 77.4287x10³ km²/s, a = 1.6049 km²/s²
2.5×10⁴
2.0×10⁴
1.5×10⁴
1.0×10⁴
5.0×10³
Area (Mm²)
08:00
16:00
00:00
08:00
16:00
00:00
Start Time (16−Nov−09 01:59:26)


20091116_022704_STB_103_141_PATH_07
v = 1.2207 km/s, a = 0.0082 m/s²
Characteristic Length (Mm)
700
600
500
400
300
200
100
0
08:00
16:00
00:00
08:00
16:00
00:00
Start Time (16−Nov−09 01:59:26)


20091116_022704_STB_103_141_PATH_07
v = −0.0599x10⁻³ s⁻¹, a = −0.0110x10⁻⁶ s⁻²
Brightness
300
250
200
150
100
50
0
08:00
16:00
00:00
08:00
16:00
00:00
Start Time (16−Nov−09 01:59:26)