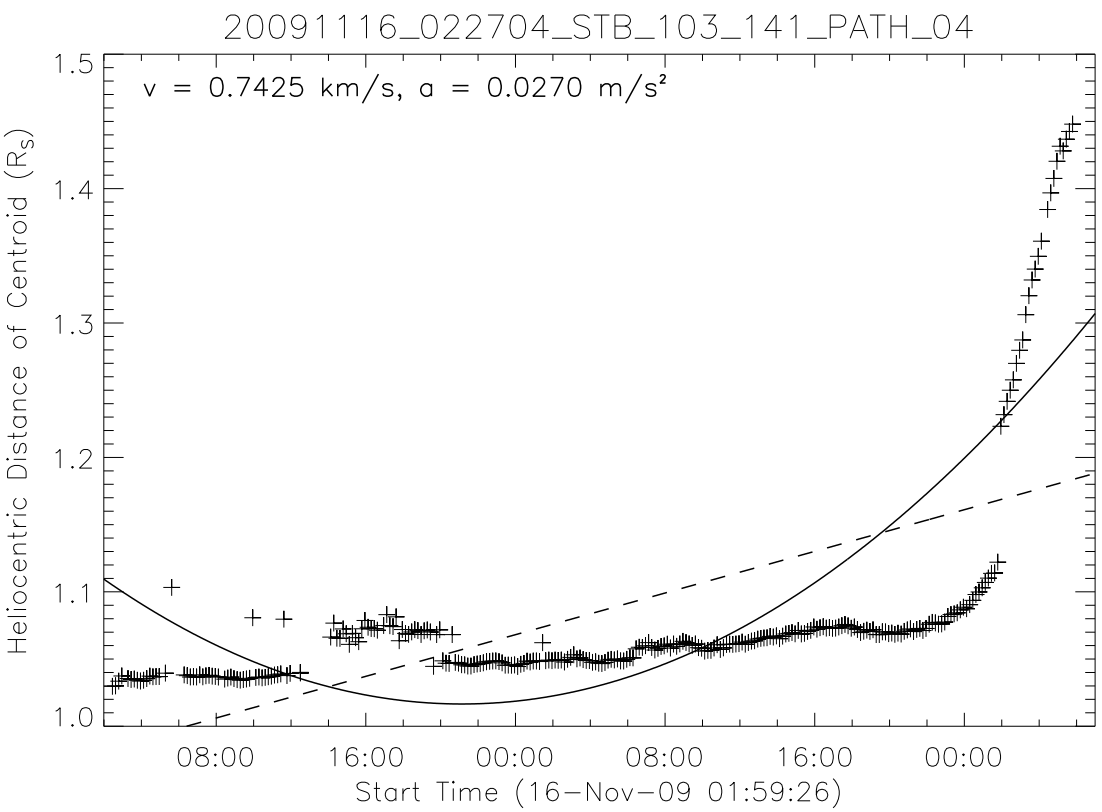
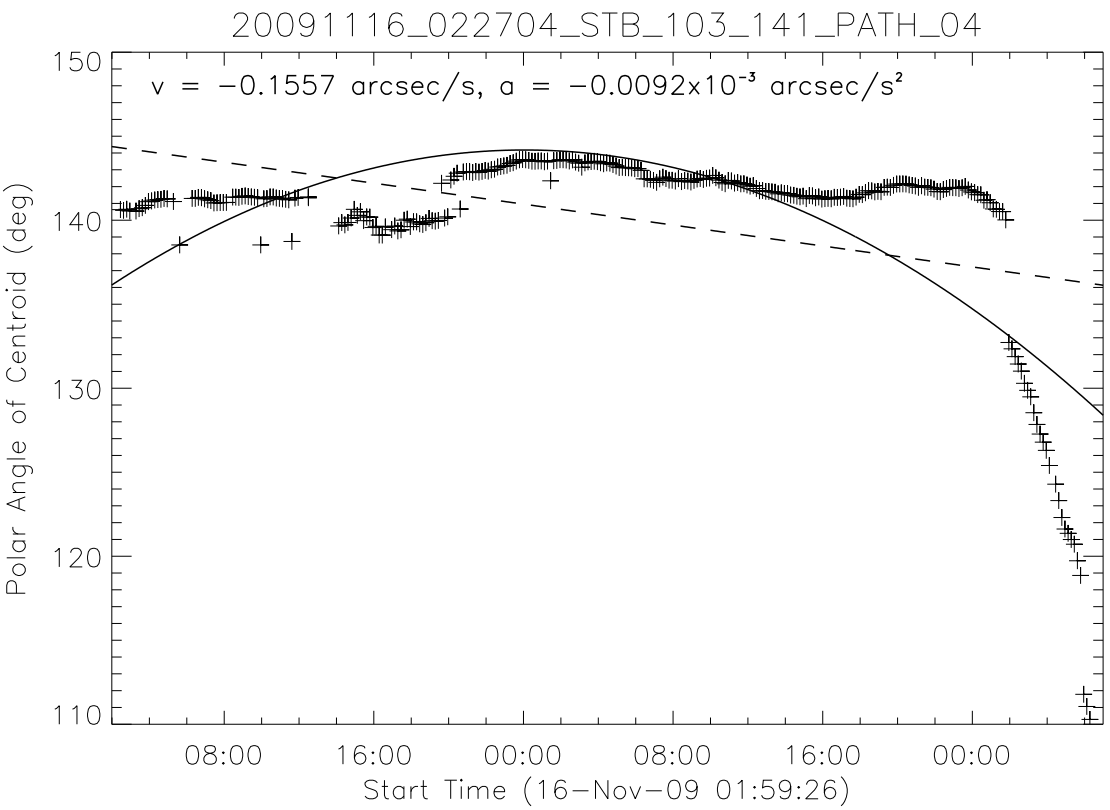
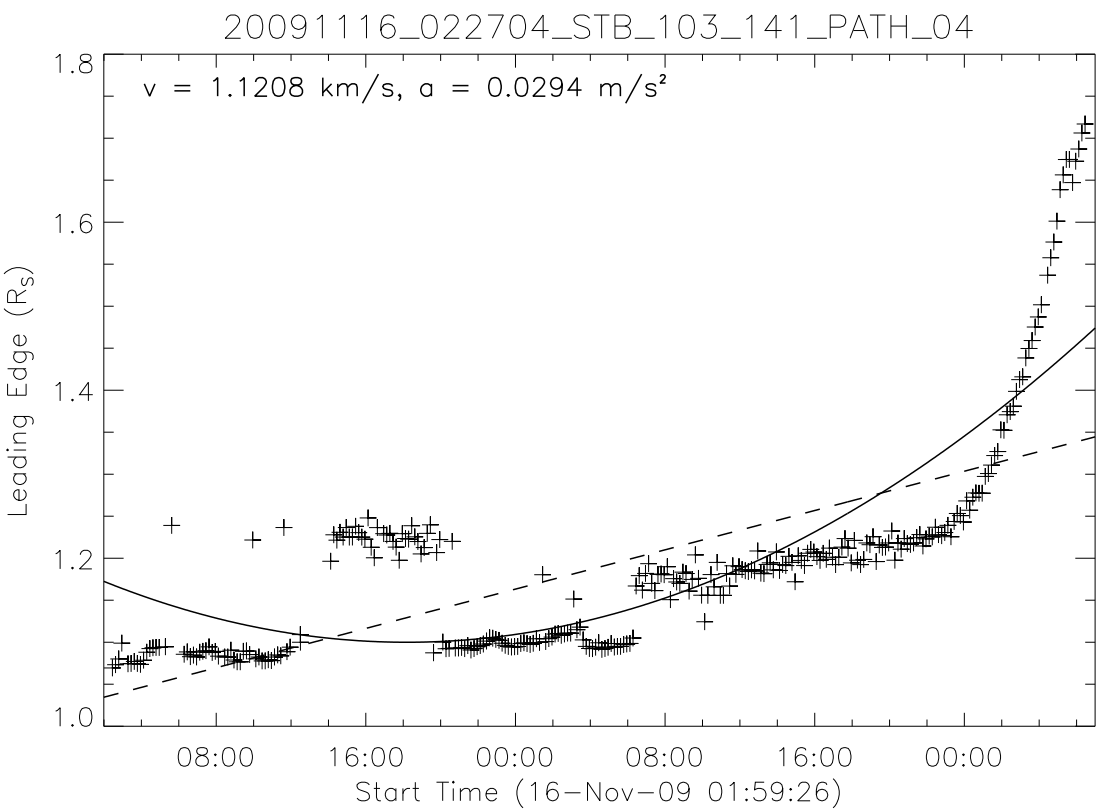
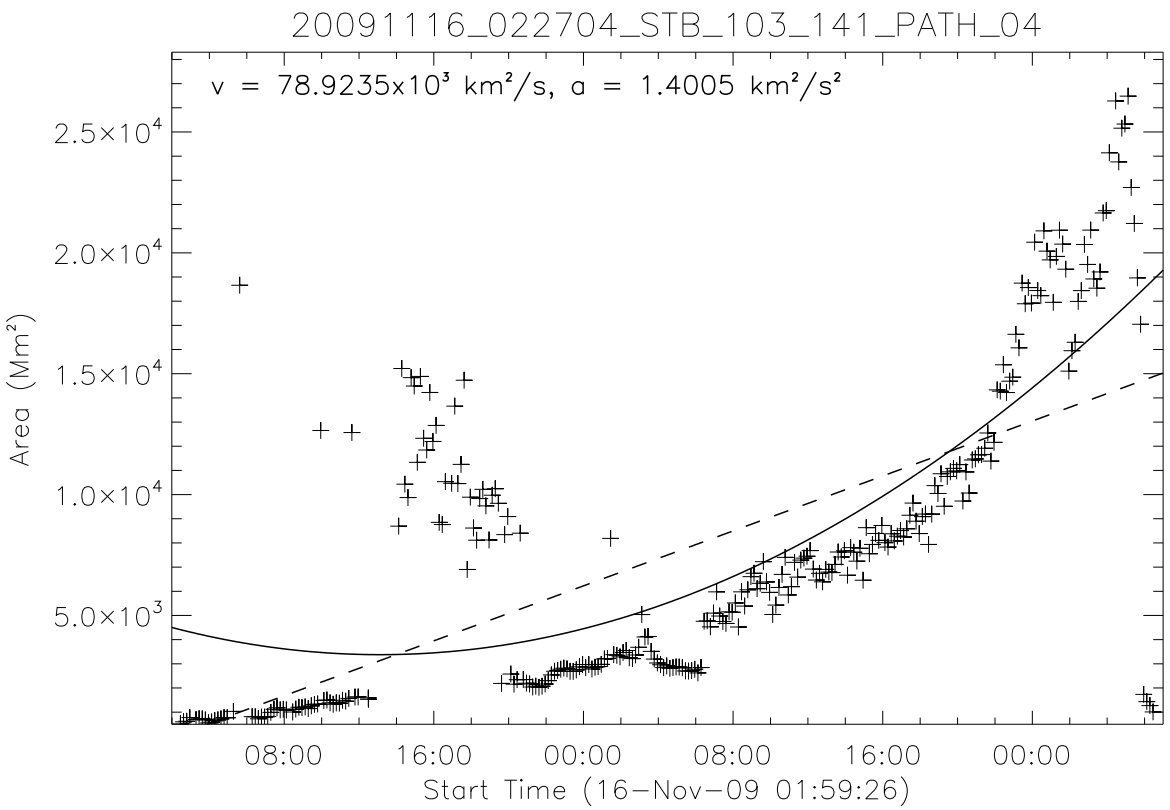
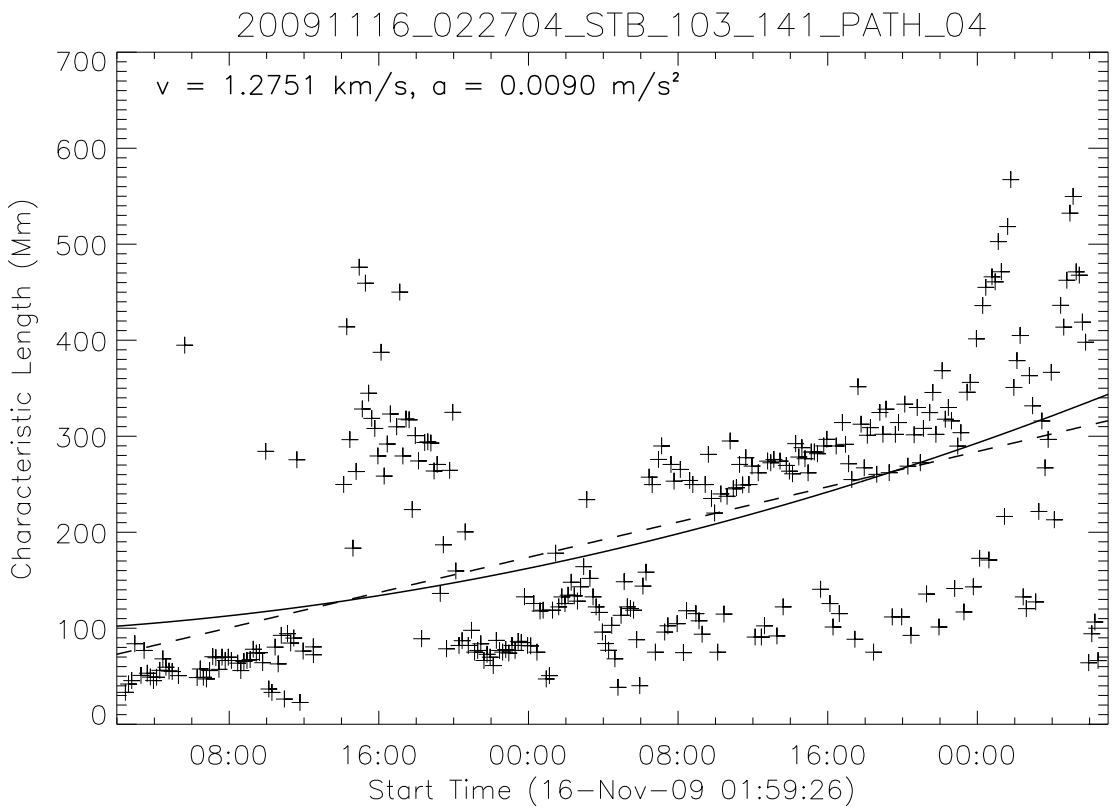
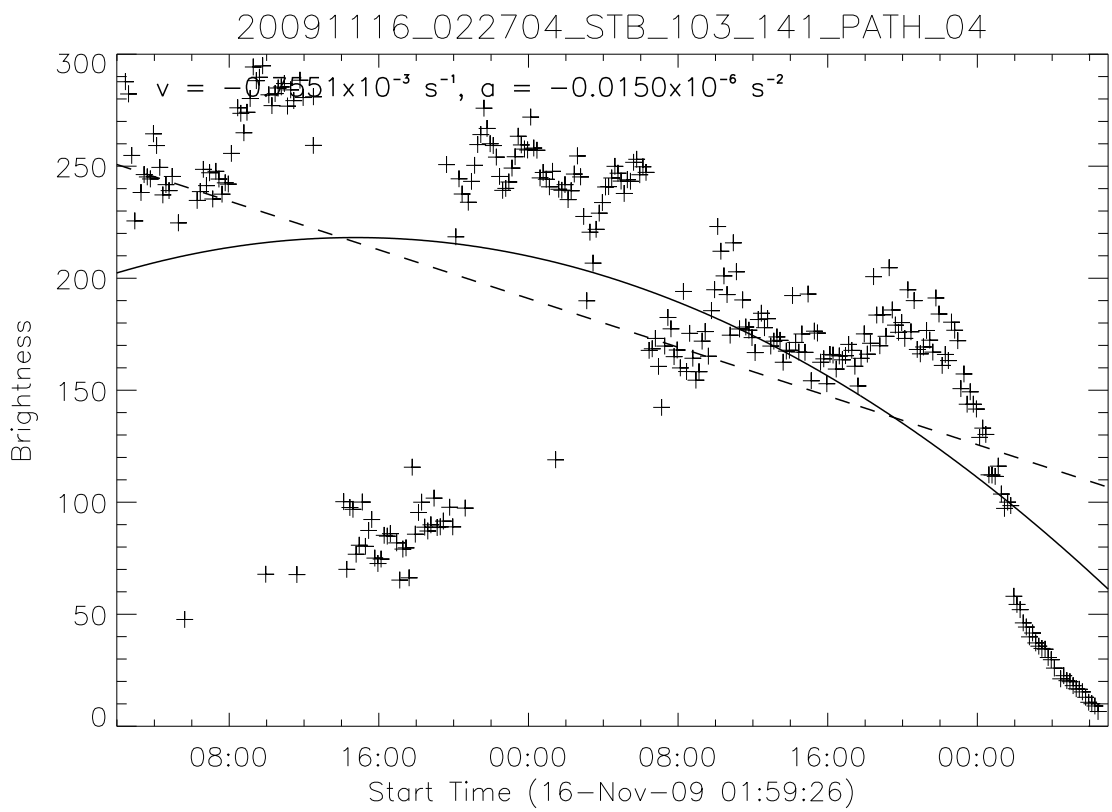

20091116_022704_STB_103_141_PATH_04
v = 0.7425 km/s, a = 0.0270 m/s²
Heliocentric Distance of Centroid (Rs)
1.5
1.4
1.3
1.2
1.1
1.0
08:00
16:00
00:00
08:00
16:00
00:00
Start Time (16−Nov−09 01:59:26)


20091116_022704_STB_103_141_PATH_04
v = −0.1557 arcsec/s, a = −0.0092x10⁻³ 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_04
v = 1.1208 km/s, a = 0.0294 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_04
v = 78.9235x10³ km²/s, a = 1.4005 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_04
v = 1.2751 km/s, a = 0.0090 m/s²
Characteristic Length (Mm)
0
100
200
300
400
500
600
700
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_04
v = −0.0551x10⁻³ s⁻¹, a = −0.0150x10⁻⁶ 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)