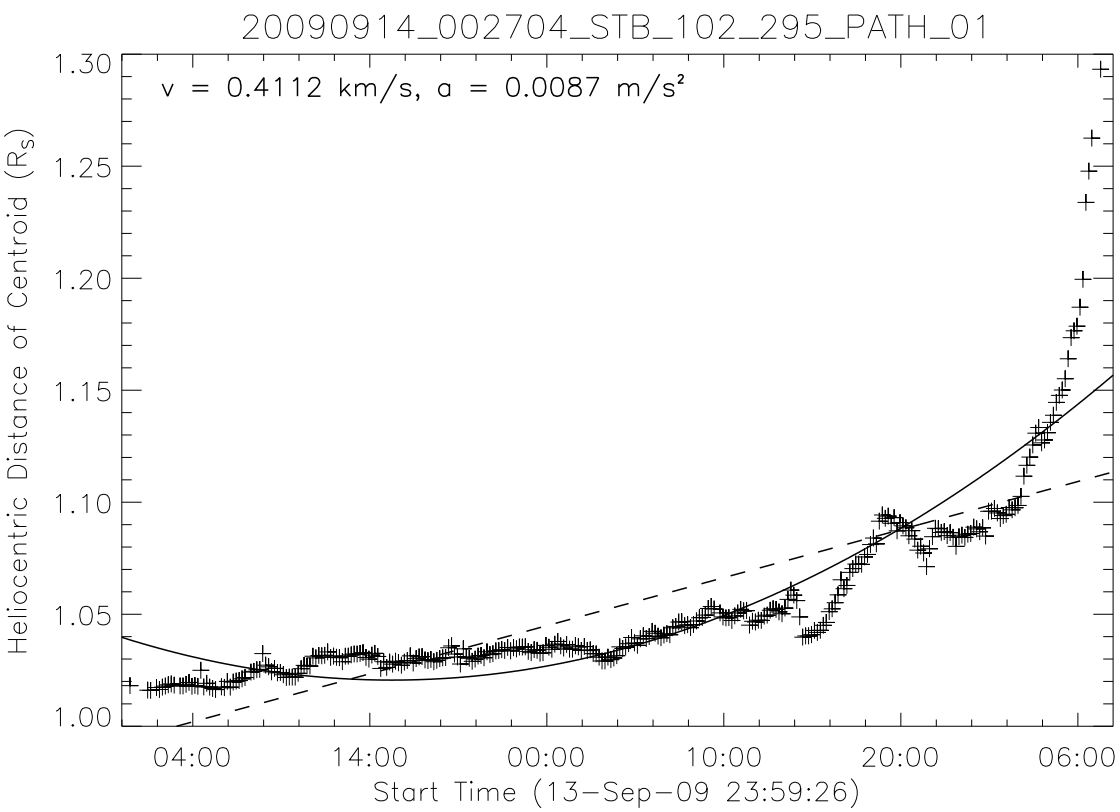
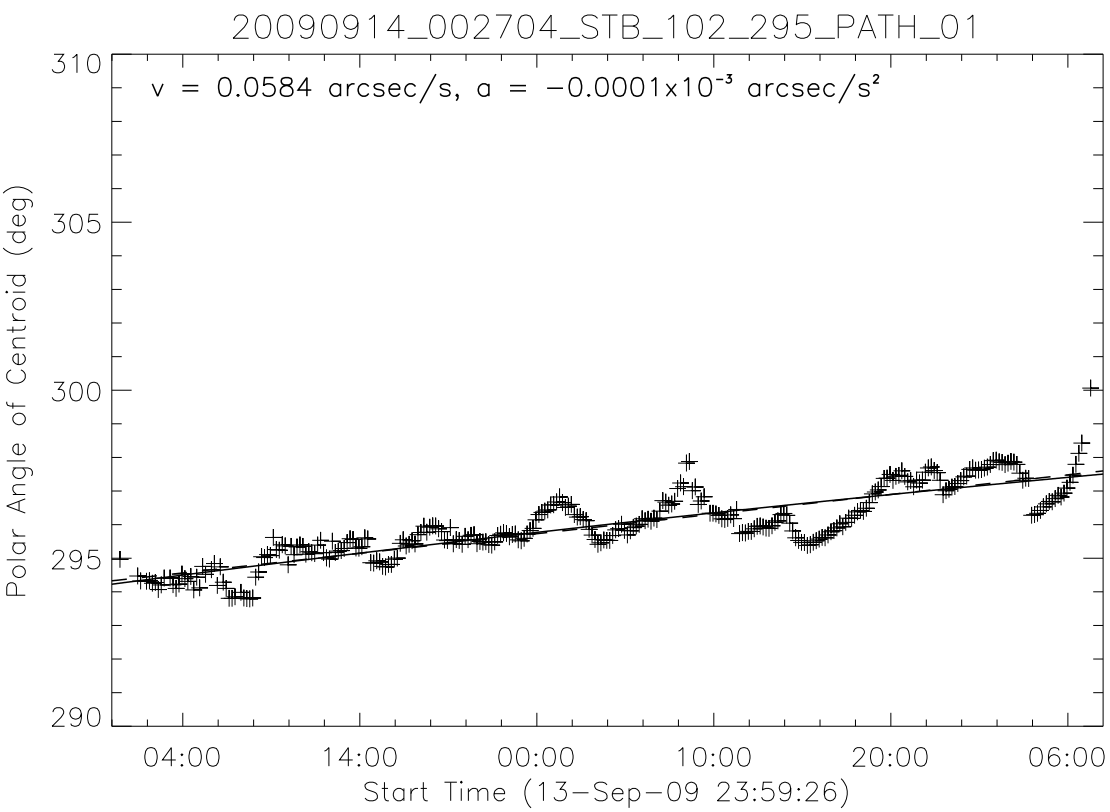
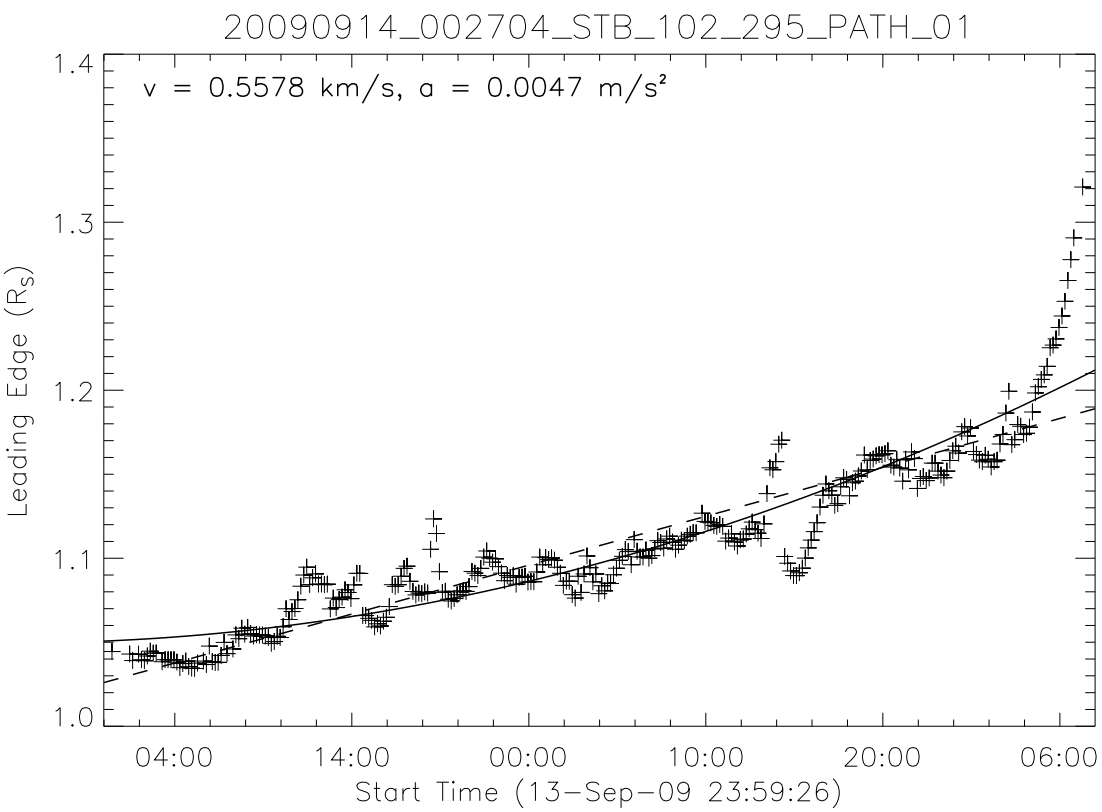
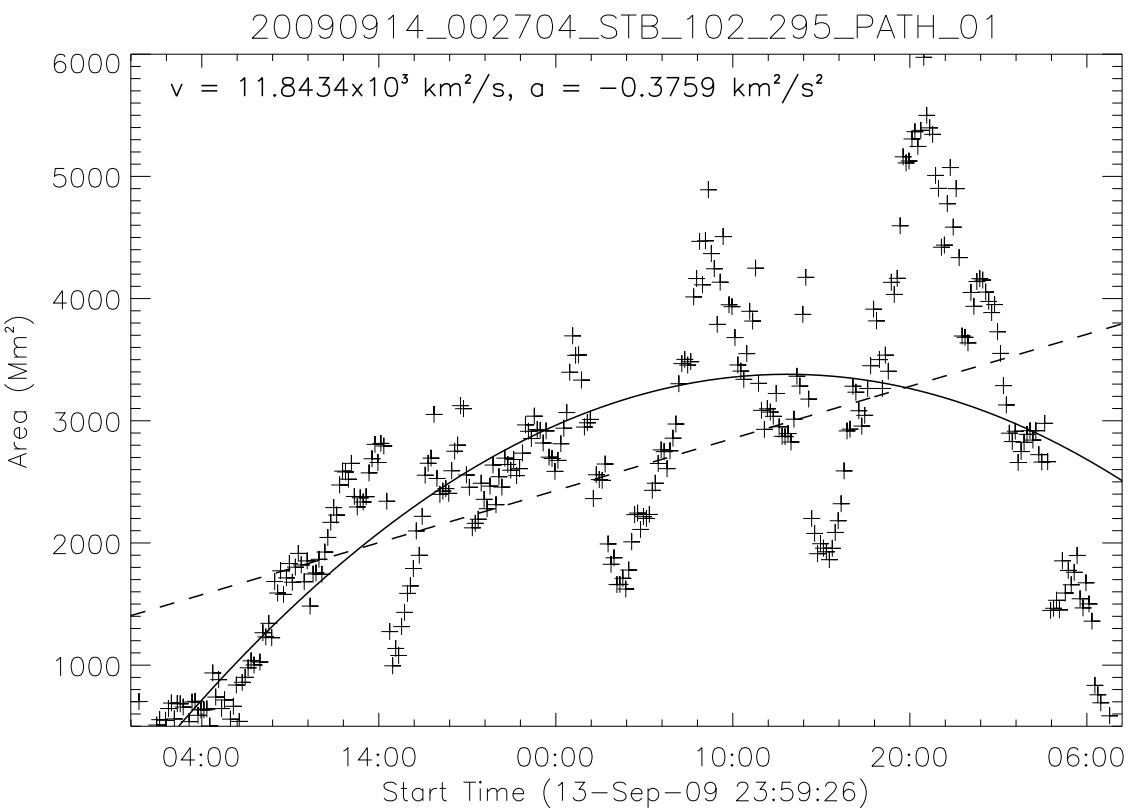
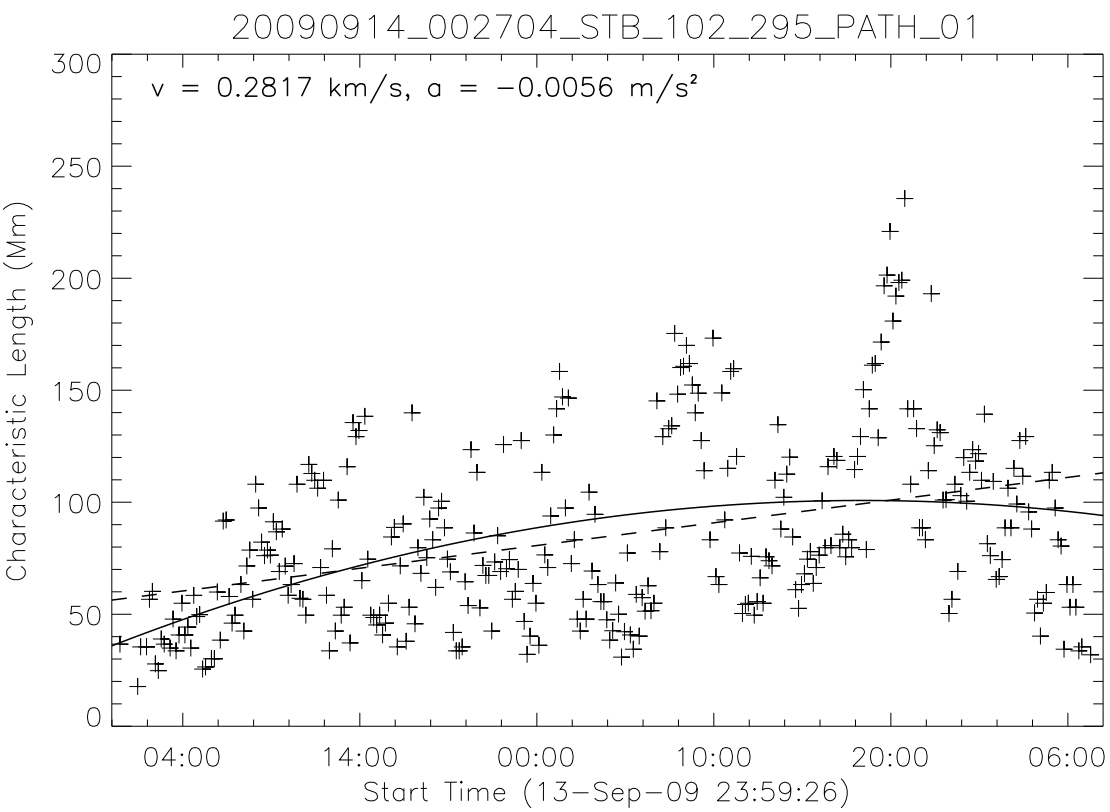
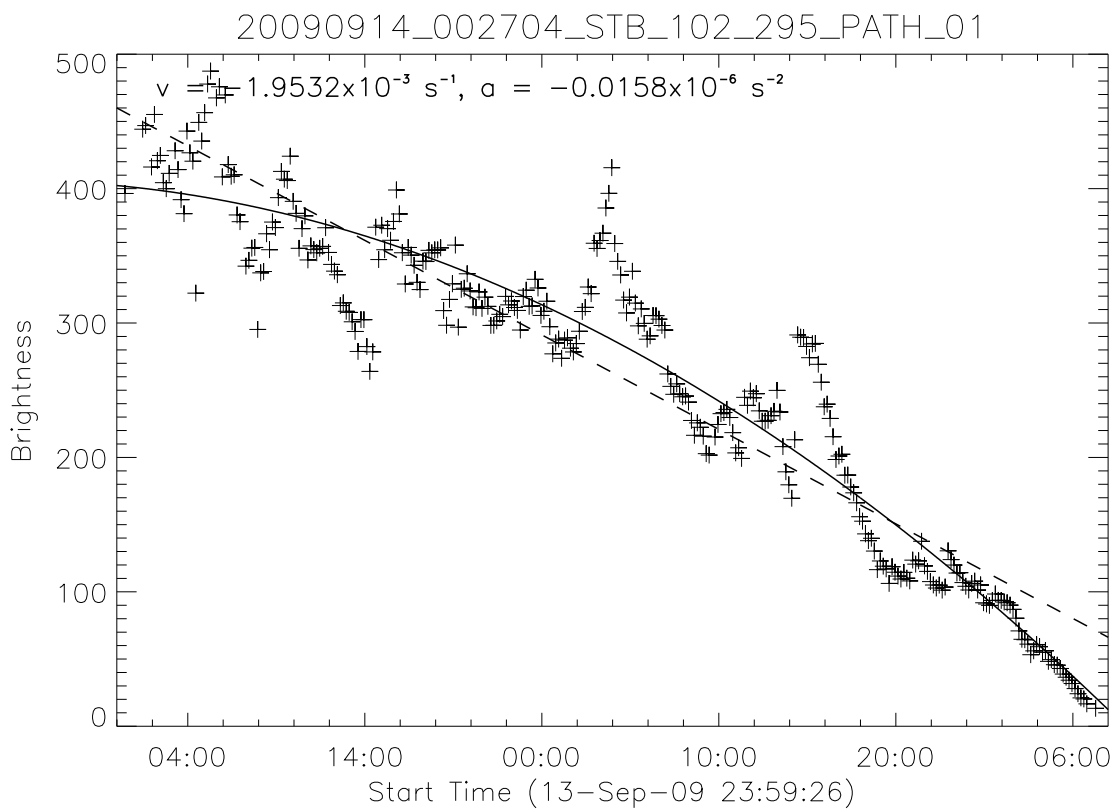

20090914_002704_STB_102_295_PATH_01
v = 0.4112 km/s, a = 0.0087 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
04:00
14:00
00:00
10:00
20:00
06:00
Start Time (13-Sep-09 23:59:26)


20090914_002704_STB_102_295_PATH_01
v = 0.0584 arcsec/s, a = −0.0001x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
310
305
300
295
290
04:00
14:00
00:00
10:00
20:00
06:00
Start Time (13−Sep−09 23:59:26)


20090914_002704_STB_102_295_PATH_01
v = 0.5578 km/s, a = 0.0047 m/s²
Leading Edge (Rs)
1.4
1.3
1.2
1.1
1.0
04:00
14:00
00:00
10:00
20:00
06:00
Start Time (13-Sep-09 23:59:26)


20090914_002704_STB_102_295_PATH_01
v = 11.8434x10³ km²/s, a = −0.3759 km²/s²
Area (Mm²)
6000
5000
4000
3000
2000
1000
04:00
14:00
00:00
10:00
20:00
06:00
Start Time (13−Sep−09 23:59:26)


20090914_002704_STB_102_295_PATH_01
v = 0.2817 km/s, a = −0.0056 m/s²
Characteristic Length (Mm)
300
250
200
150
100
50
0
04:00
14:00
00:00
10:00
20:00
06:00
Start Time (13−Sep−09 23:59:26)


20090914_002704_STB_102_295_PATH_01
v = −1.9532x10⁻³ s⁻¹, a = −0.0158x10⁻⁶ s⁻²
Brightness
500
400
300
200
100
0
04:00
14:00
00:00
10:00
20:00
06:00
Start Time (13−Sep−09 23:59:26)