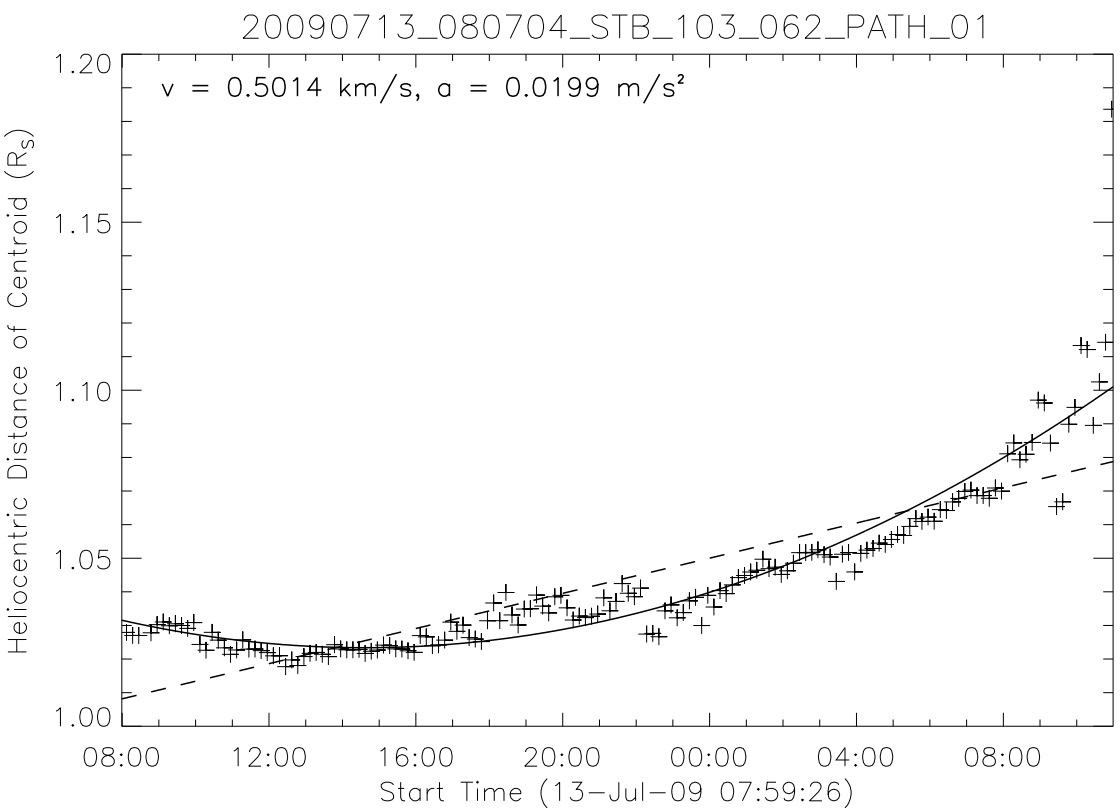
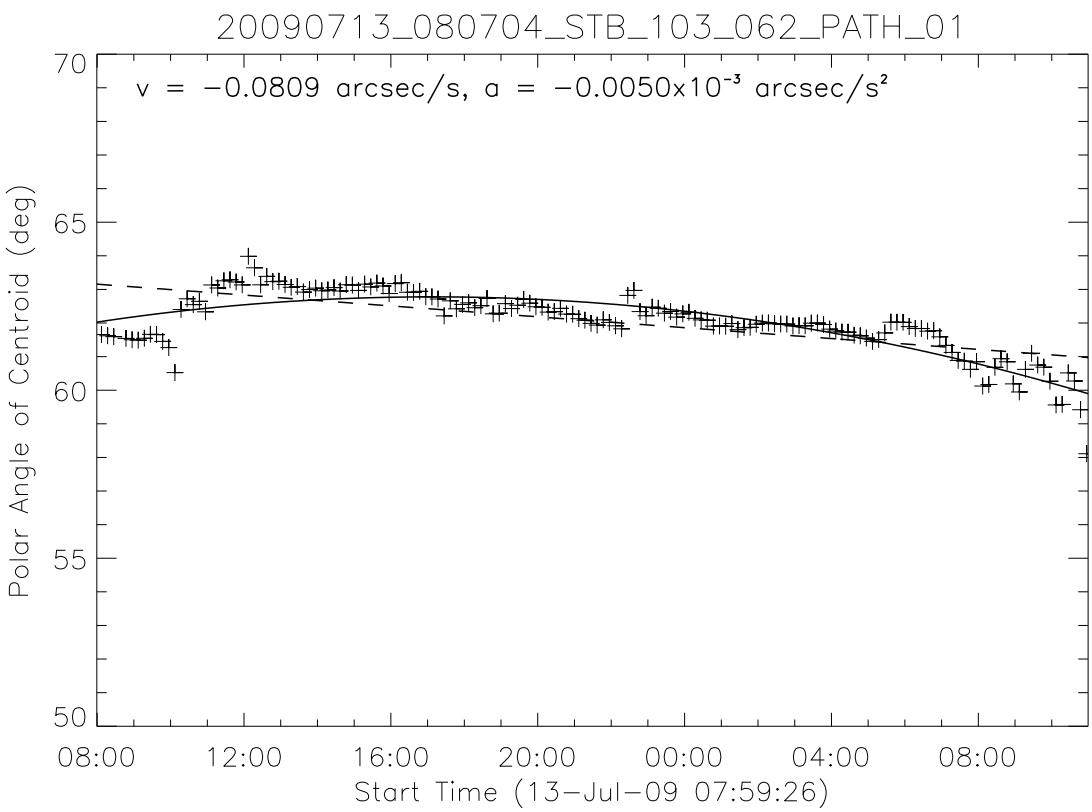
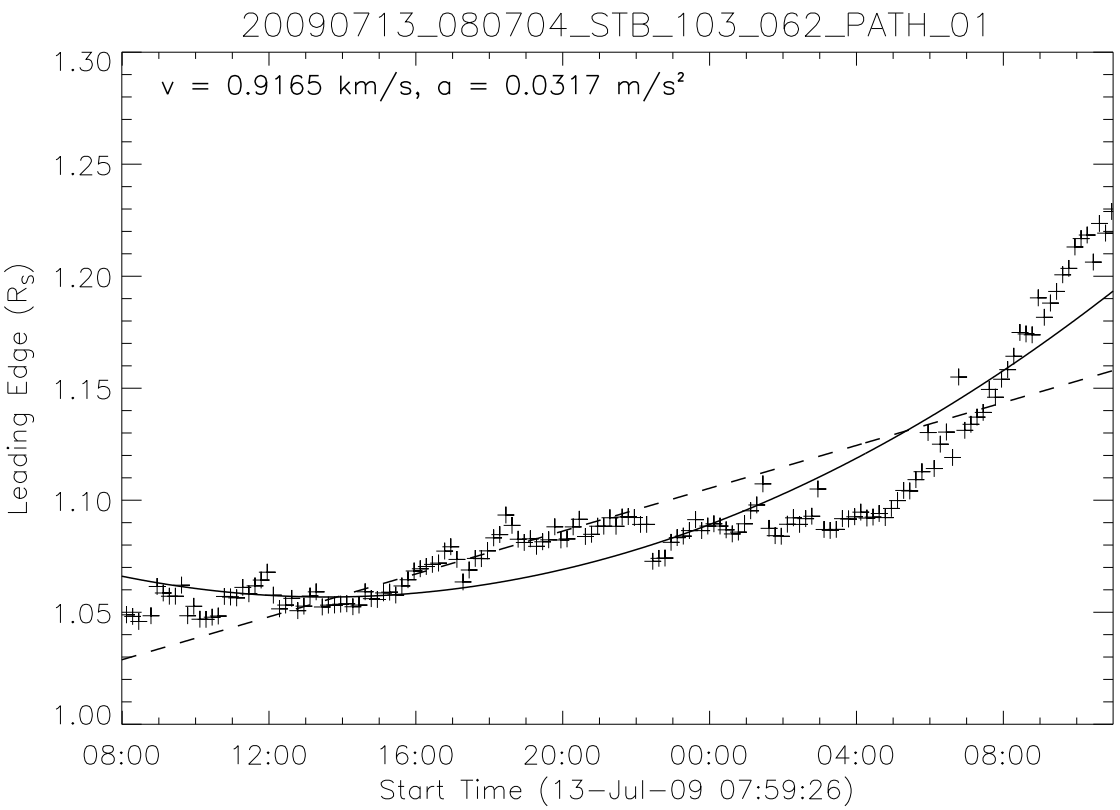
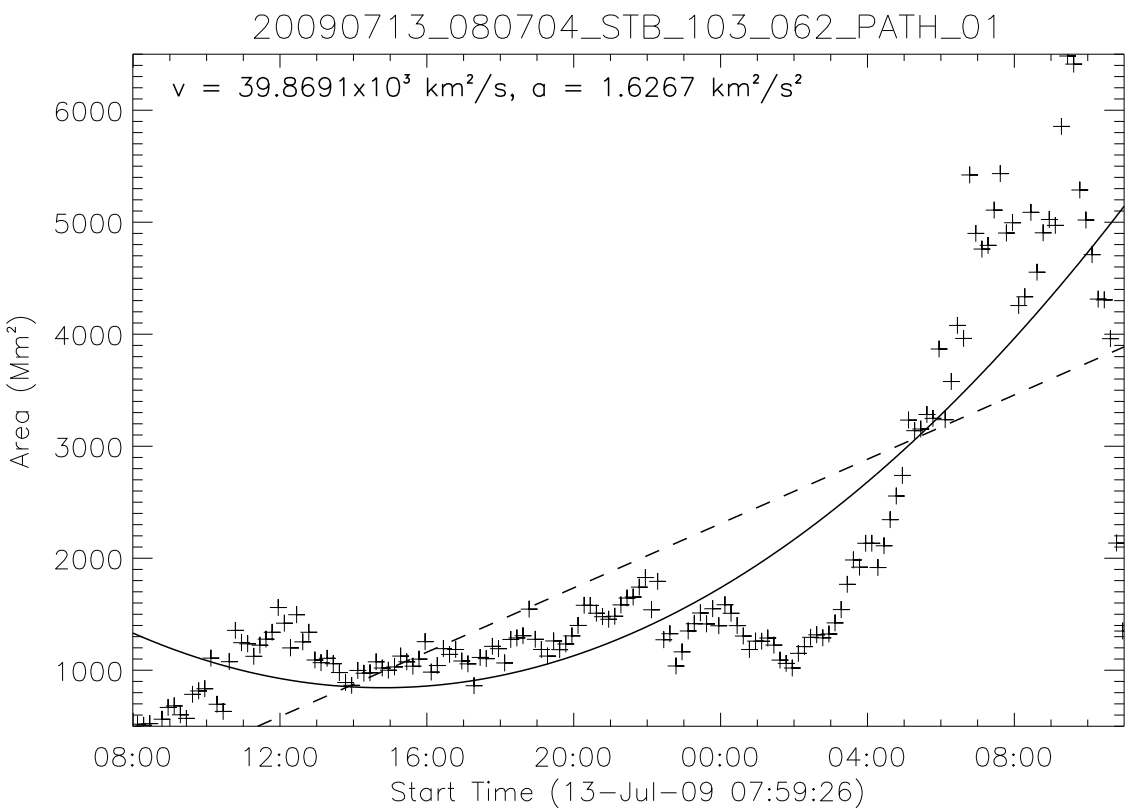
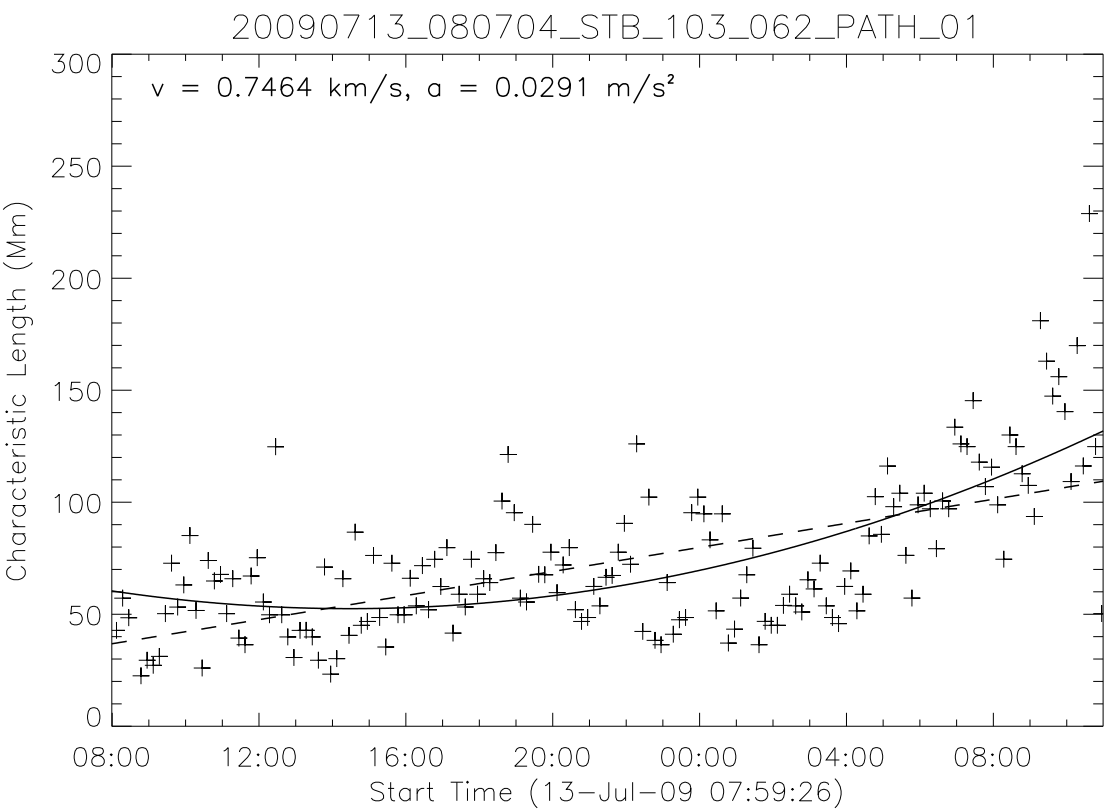
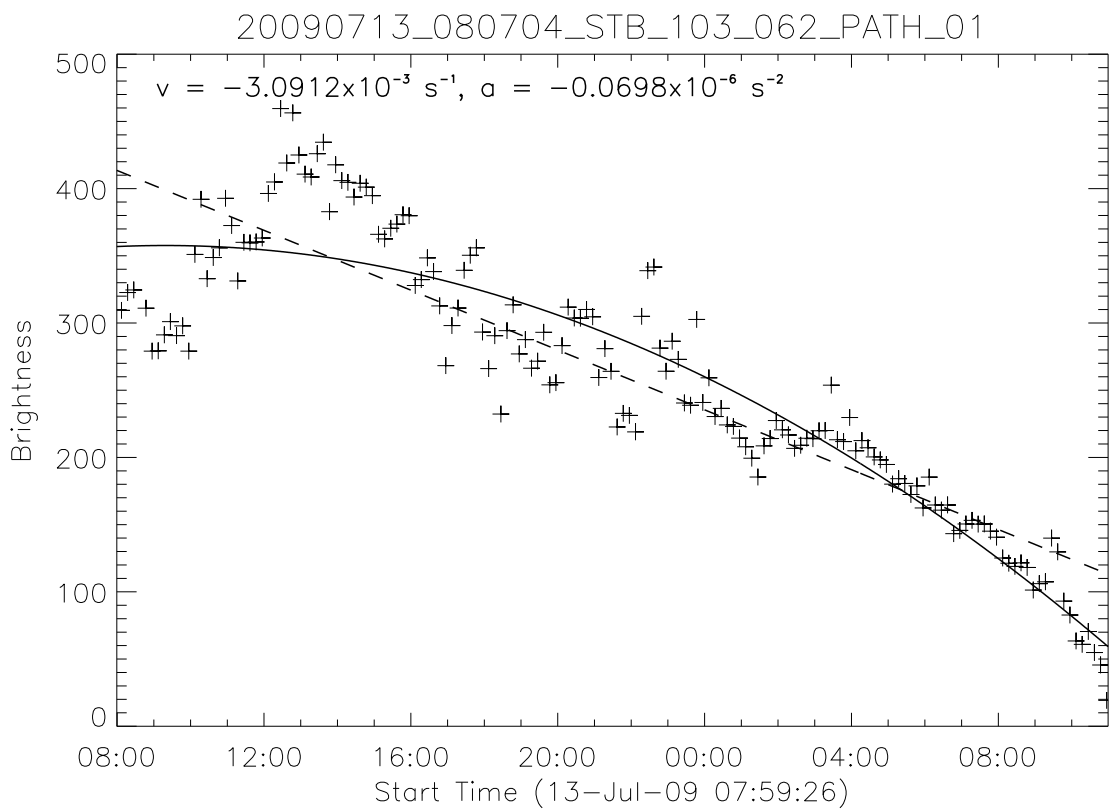

20090713_080704_STB_103_062_PATH_01
v = 0.5014 km/s, a = 0.0199 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
08:00
12:00
16:00
20:00
00:00
04:00
08:00
Start Time (13-Jul-09 07:59:26)


20090713_080704_STB_103_062_PATH_01
v = −0.0809 arcsec/s, a = −0.0050x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
70
65
60
55
50
08:00
12:00
16:00
20:00
00:00
04:00
08:00
Start Time (13−Jul−09 07:59:26)


20090713_080704_STB_103_062_PATH_01
v = 0.9165 km/s, a = 0.0317 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
08:00
12:00
16:00
20:00
00:00
04:00
08:00
Start Time (13-Jul-09 07:59:26)


20090713_080704_STB_103_062_PATH_01
v = 39.8691x10³ km²/s, a = 1.6267 km²/s²
Area (Mm²)
6000
5000
4000
3000
2000
1000
08:00
12:00
16:00
20:00
00:00
04:00
08:00
Start Time (13-Jul-09 07:59:26)


20090713_080704_STB_103_062_PATH_01
v = 0.7464 km/s, a = 0.0291 m/s²
Characteristic Length (Mm)
300
250
200
150
100
50
0
08:00
12:00
16:00
20:00
00:00
04:00
08:00
Start Time (13-Jul-09 07:59:26)


20090713_080704_STB_103_062_PATH_01
v = −3.0912x10⁻³ s⁻¹, a = −0.0698x10⁻⁶ s⁻²
Brightness
500
400
300
200
100
0
08:00
12:00
16:00
20:00
00:00
04:00
08:00
Start Time (13−Jul−09 07:59:26)