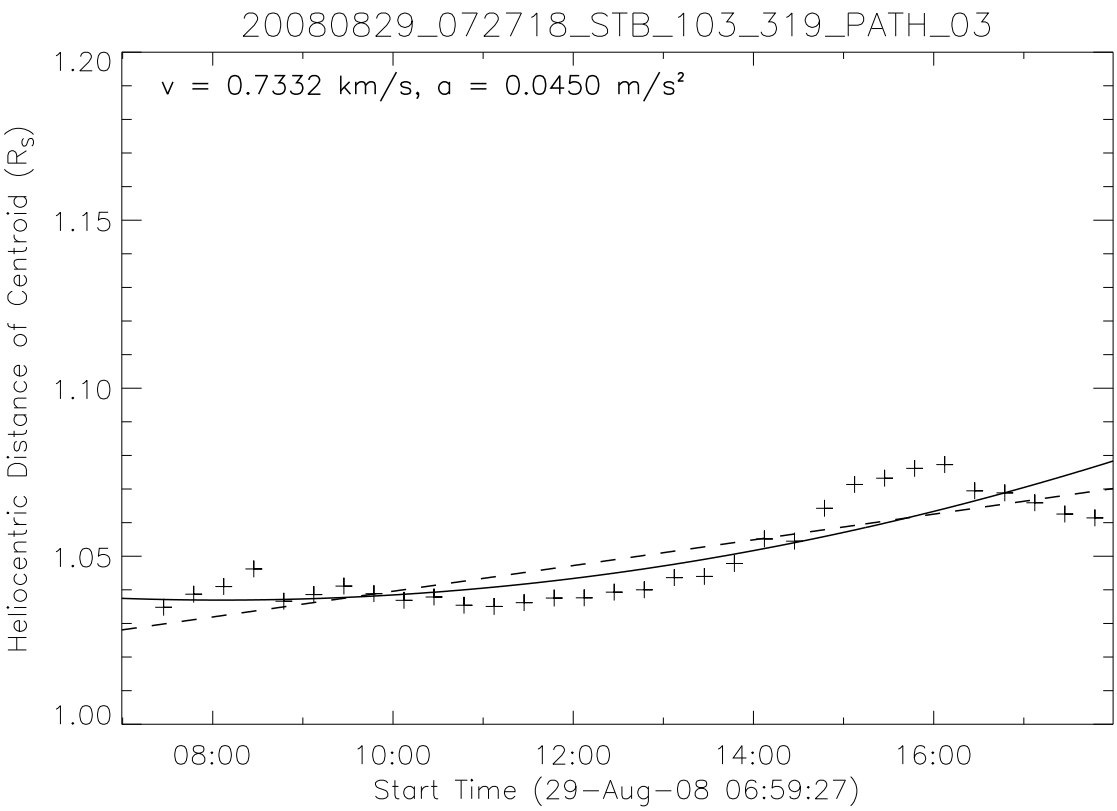
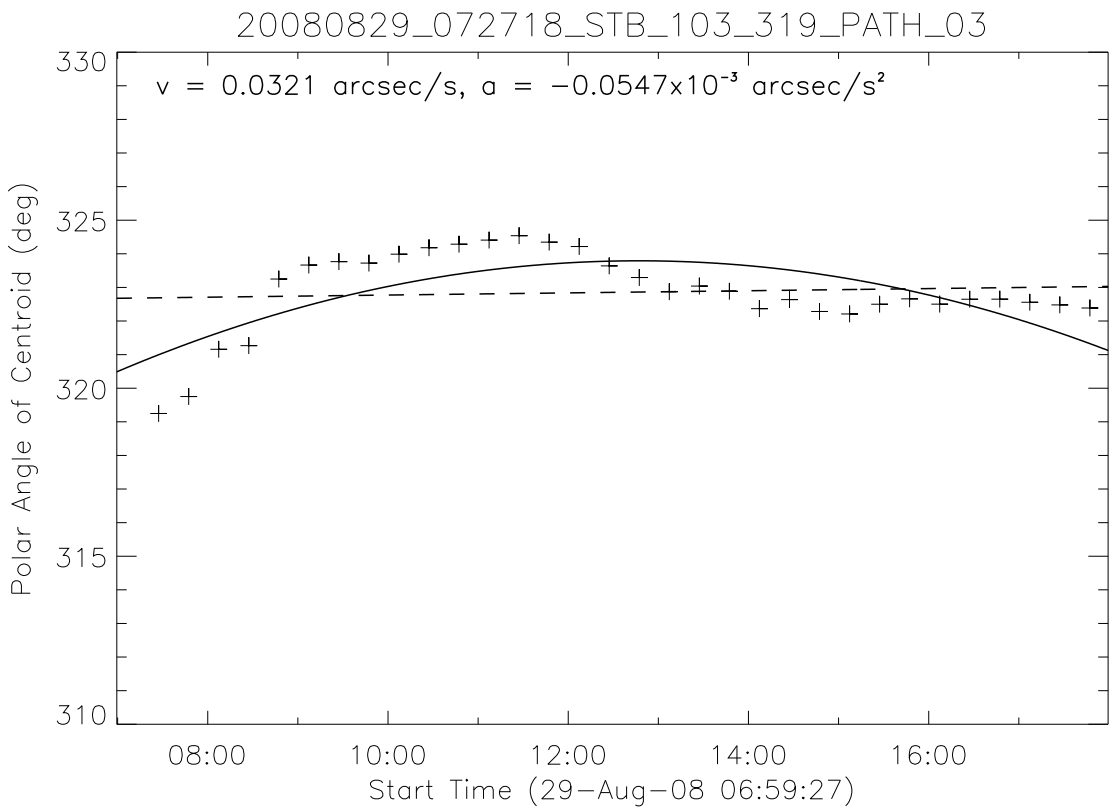
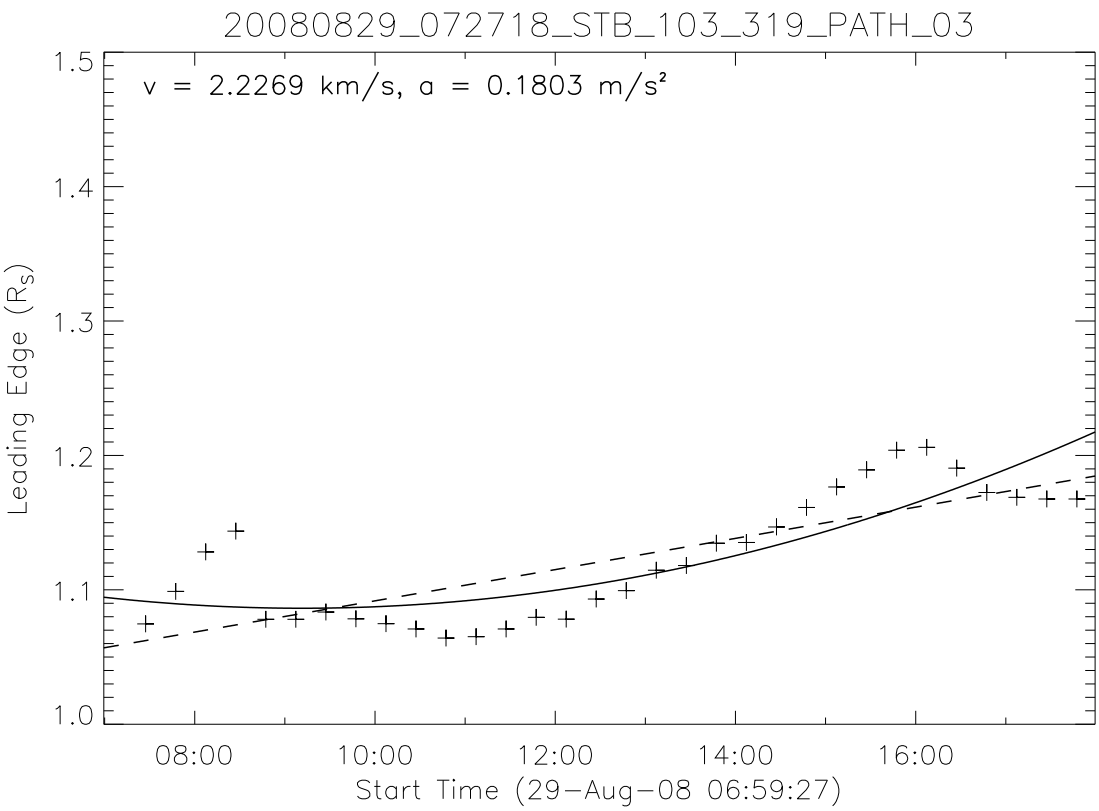
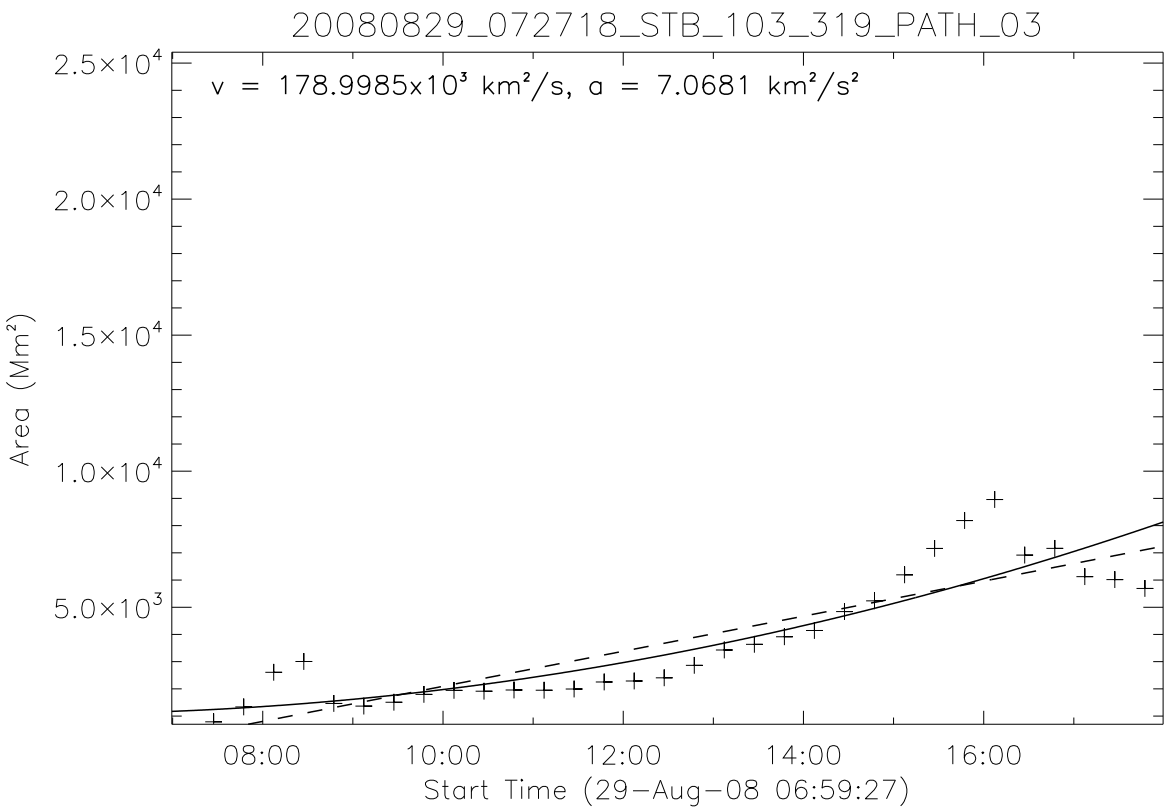
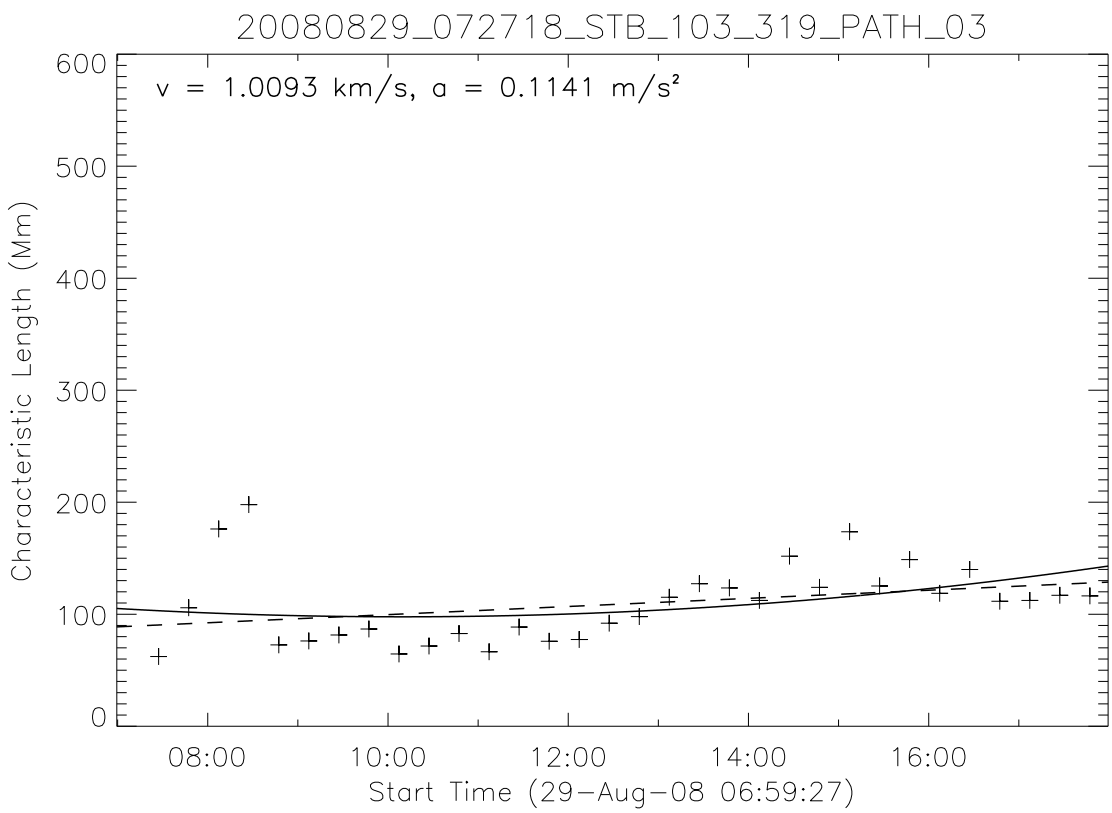
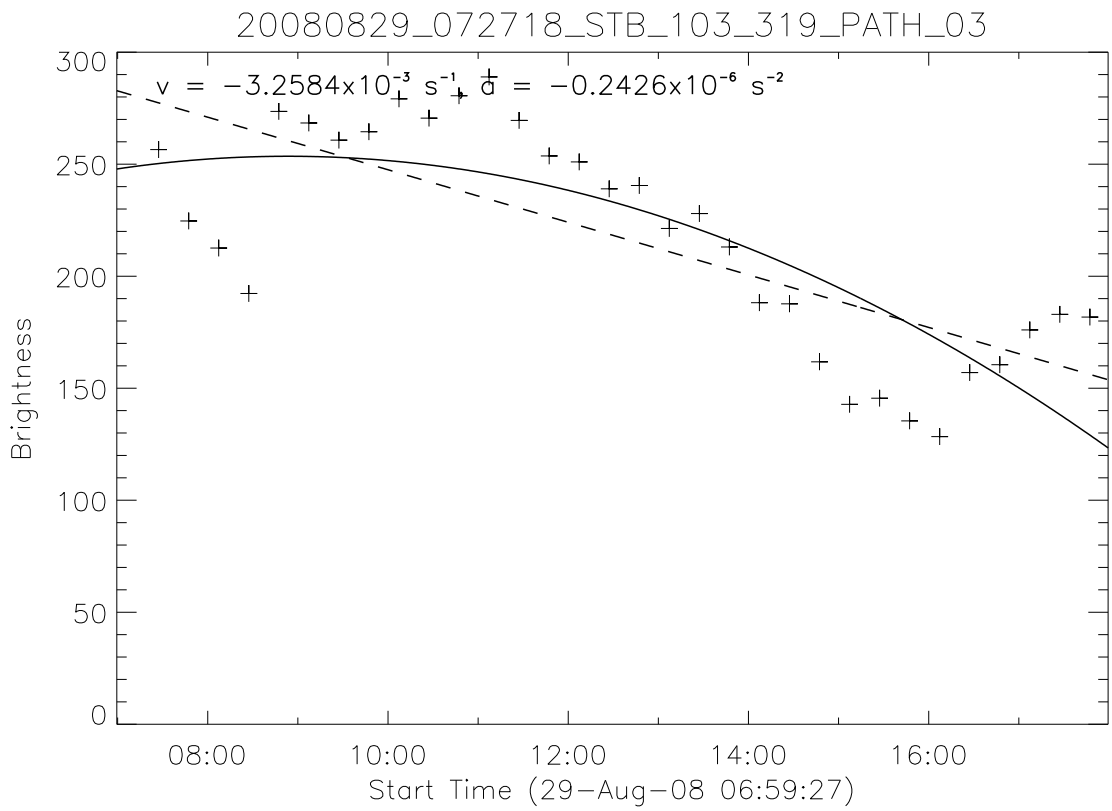

20080829_072718_STB_103_319_PATH_03
v = 0.7332 km/s, a = 0.0450 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
08:00
10:00
12:00
14:00
16:00
Start Time (29−Aug−08 06:59:27)


20080829_072718_STB_103_319_PATH_03
v = 0.0321 arcsec/s, a = −0.0547x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
330
325
320
315
310
08:00
10:00
12:00
14:00
16:00
Start Time (29−Aug−08 06:59:27)


20080829_072718_STB_103_319_PATH_03
v = 2.2269 km/s, a = 0.1803 m/s²
Leading Edge (Rs)
1.5
1.4
1.3
1.2
1.1
1.0
08:00
10:00
12:00
14:00
16:00
Start Time (29−Aug−08 06:59:27)


20080829_072718_STB_103_319_PATH_03
v = 178.9985x10³ km²/s, a = 7.0681 km²/s²
2.5×10⁴
2.0×10⁴
1.5×10⁴
1.0×10⁴
5.0×10³
Area (Mm²)
08:00
10:00
12:00
14:00
16:00
Start Time (29−Aug−08 06:59:27)


20080829_072718_STB_103_319_PATH_03
v = 1.0093 km/s, a = 0.1141 m/s²
Characteristic Length (Mm)
600
500
400
300
200
100
0
08:00
10:00
12:00
14:00
16:00
Start Time (29−Aug−08 06:59:27)


20080829_072718_STB_103_319_PATH_03
v = −3.2584x10⁻³ s⁻¹, a = −0.2426x10⁻⁶ s⁻²
Brightness
300
250
200
150
100
50
0
08:00
10:00
12:00
14:00
16:00
Start Time (29−Aug−08 06:59:27)