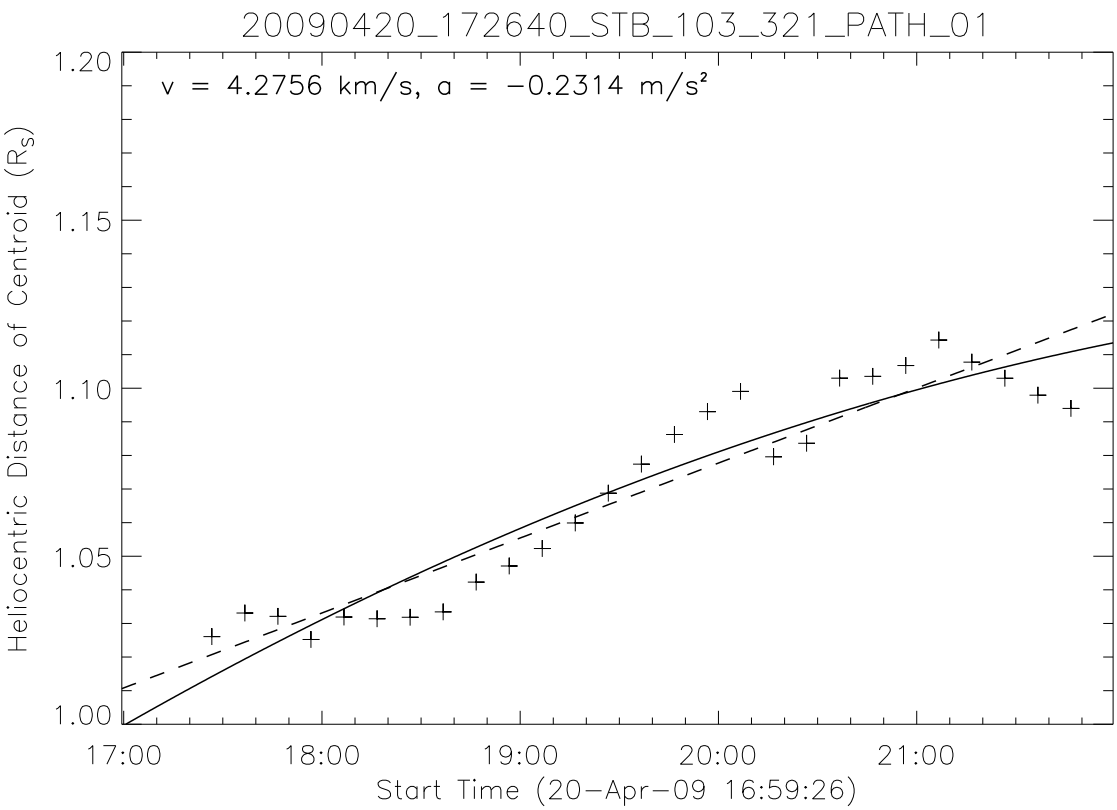
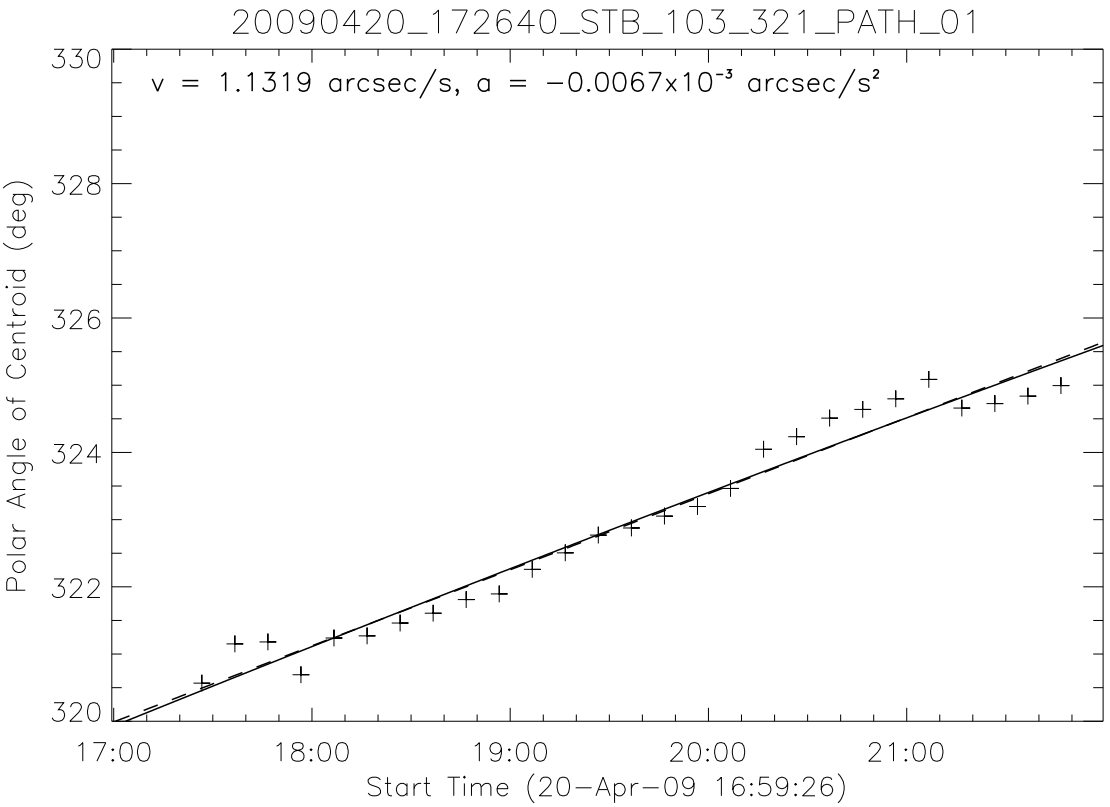
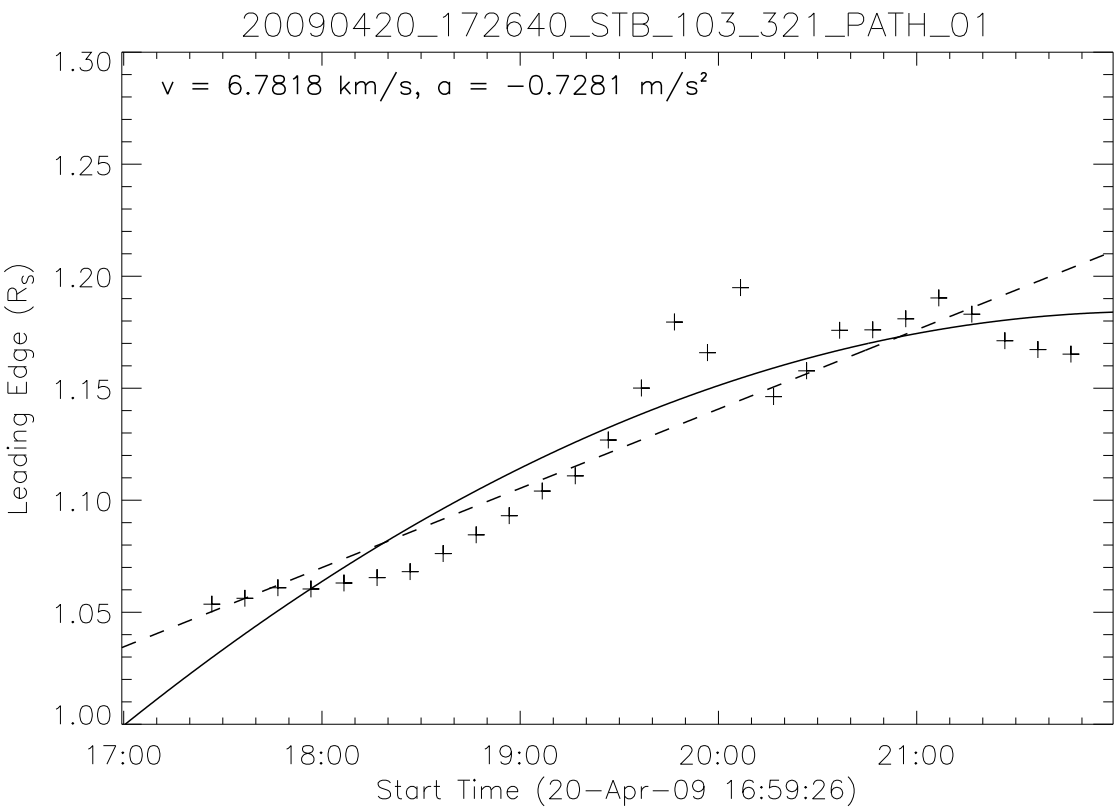
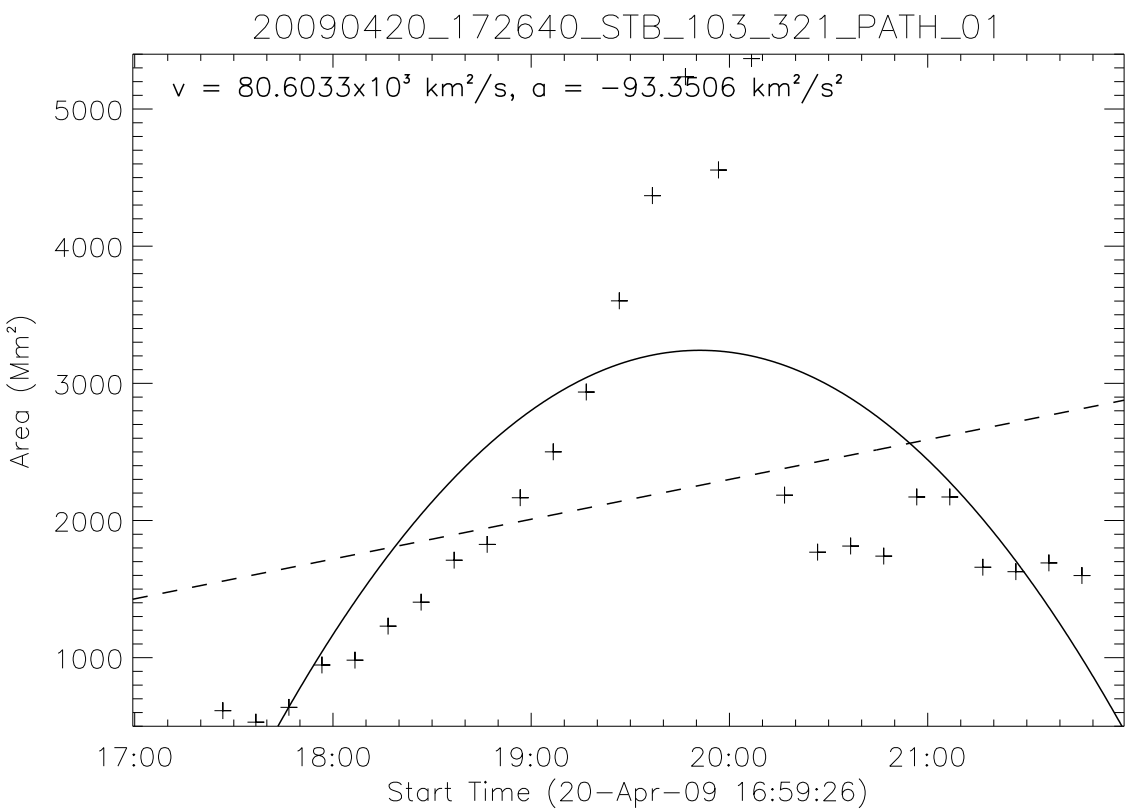
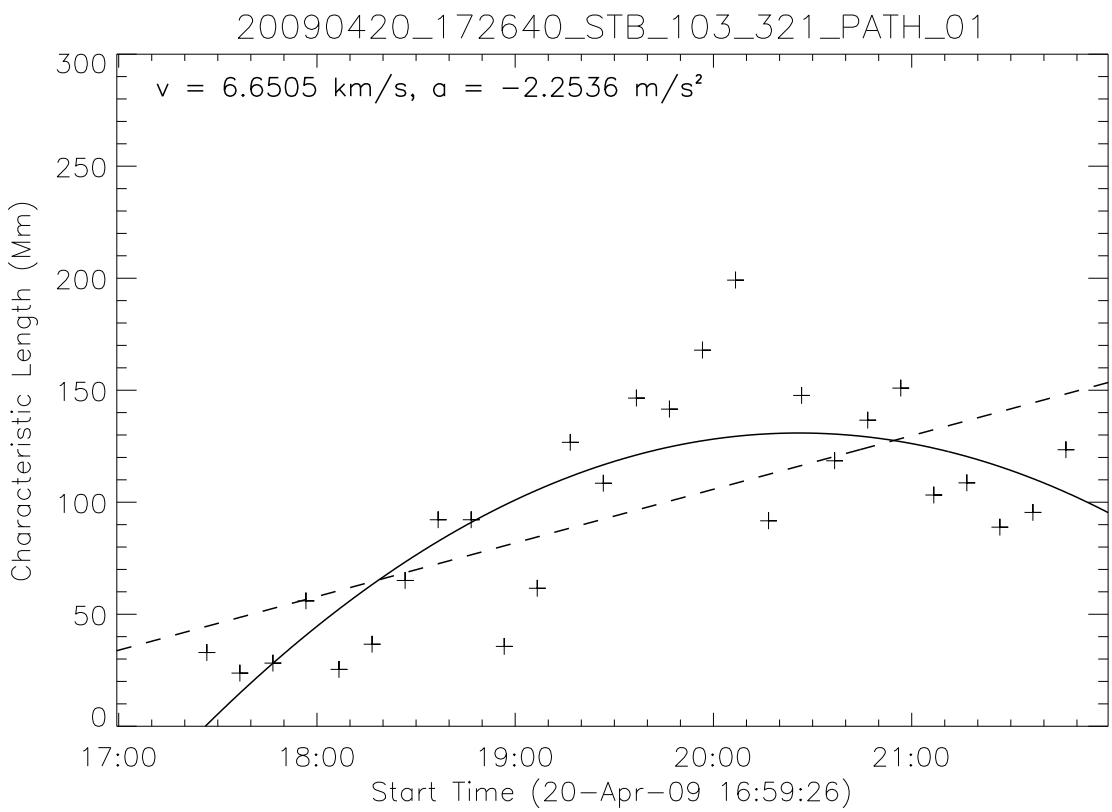
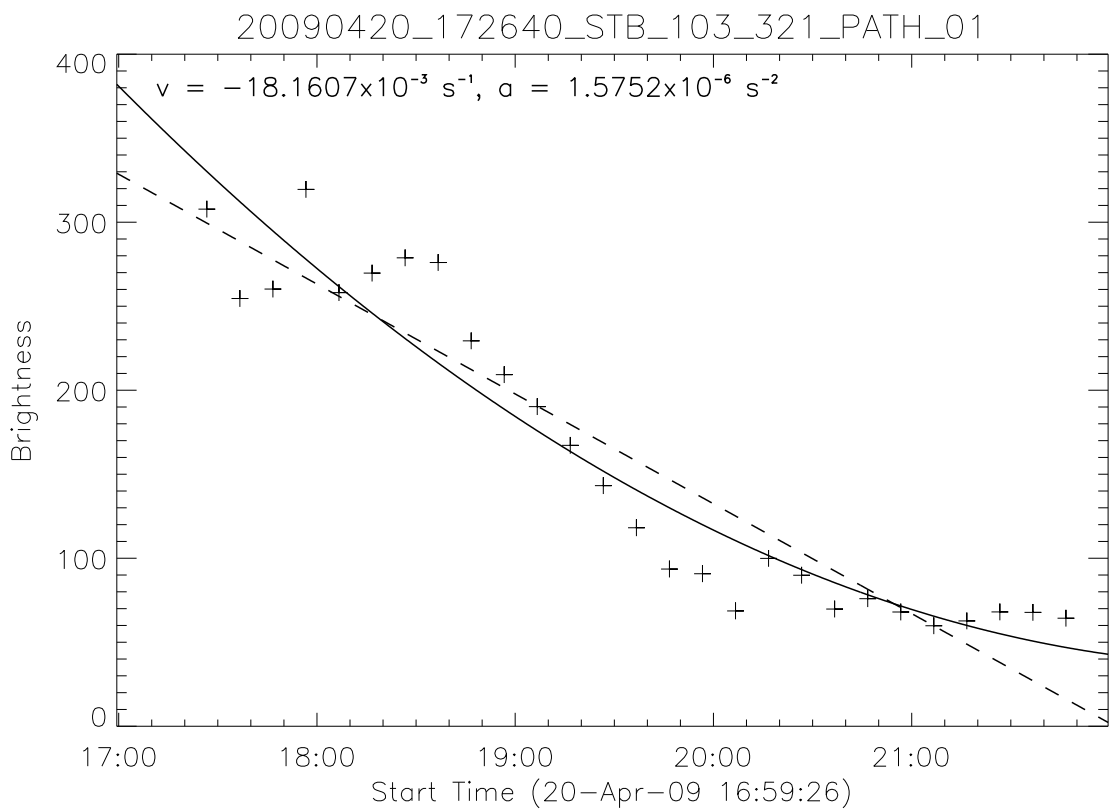

20090420_172640_STB_103_321_PATH_01
v = 4.2756 km/s, a = −0.2314 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
17:00
18:00
19:00
20:00
21:00
Start Time (20−Apr−09 16:59:26)


20090420_172640_STB_103_321_PATH_01
v = 1.1319 arcsec/s, a = −0.0067x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
330
328
326
324
322
320
17:00
18:00
19:00
20:00
21:00
Start Time (20−Apr−09 16:59:26)


20090420_172640_STB_103_321_PATH_01
v = 6.7818 km/s, a = −0.7281 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
17:00
18:00
19:00
20:00
21:00
Start Time (20−Apr−09 16:59:26)


20090420_172640_STB_103_321_PATH_01
v = 80.6033x10³ km²/s, a = −93.3506 km²/s²
5000
4000
3000
2000
1000
Area (Mm²)
17:00
18:00
19:00
20:00
21:00
Start Time (20−Apr−09 16:59:26)


20090420_172640_STB_103_321_PATH_01
v = 6.6505 km/s, a = −2.2536 m/s²
Characteristic Length (Mm)
300
250
200
150
100
50
0
17:00
18:00
19:00
20:00
21:00
Start Time (20−Apr−09 16:59:26)


20090420_172640_STB_103_321_PATH_01
v = −18.1607x10⁻³ s⁻¹, a = 1.5752x10⁻⁶ s⁻²
Brightness
400
300
200
100
0
17:00
18:00
19:00
20:00
21:00
Start Time (20−Apr−09 16:59:26)