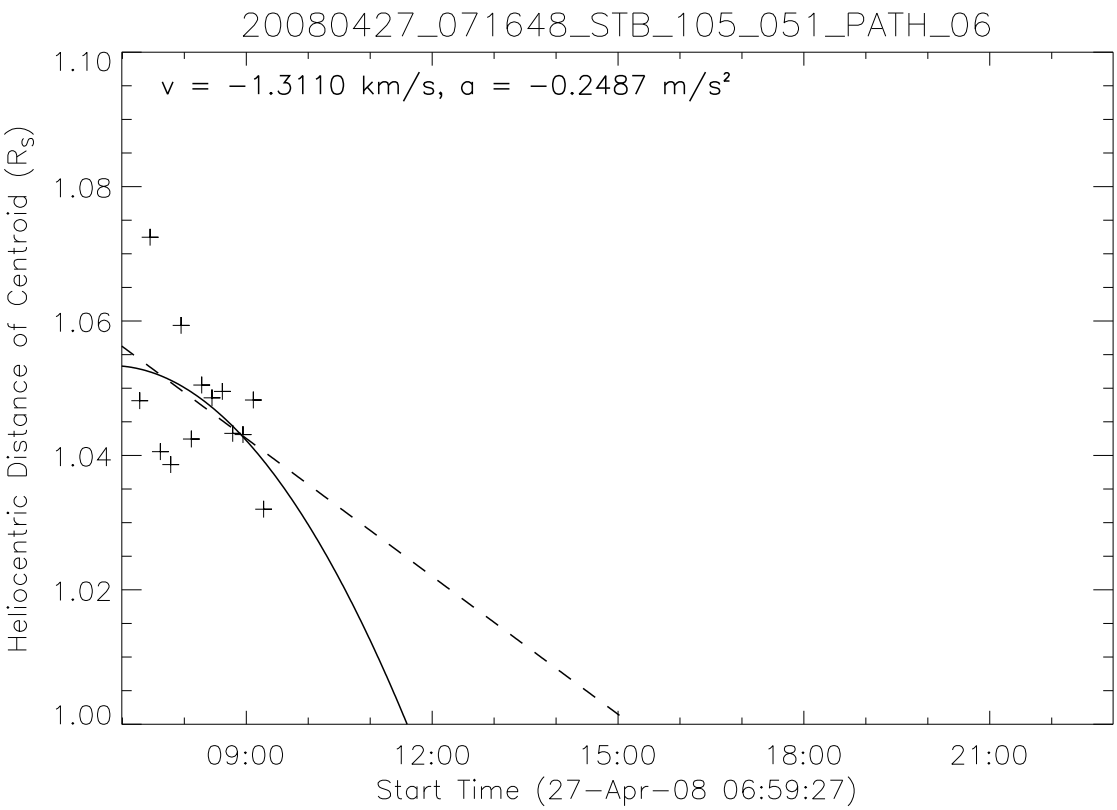
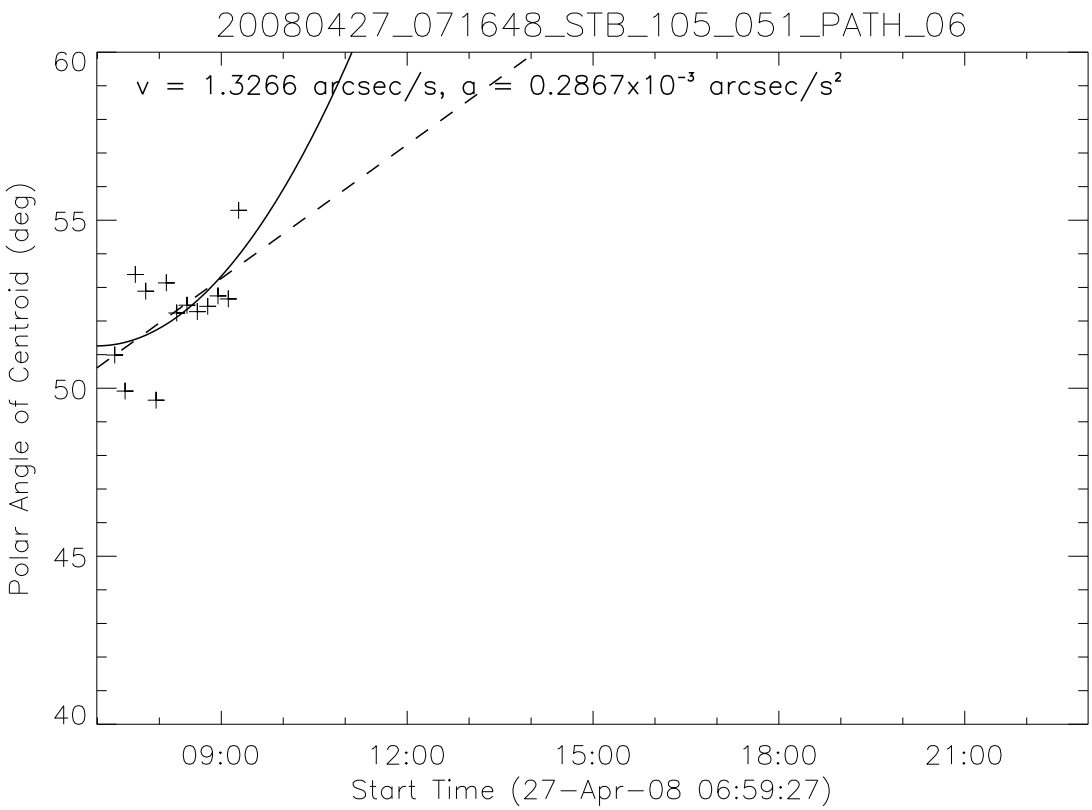
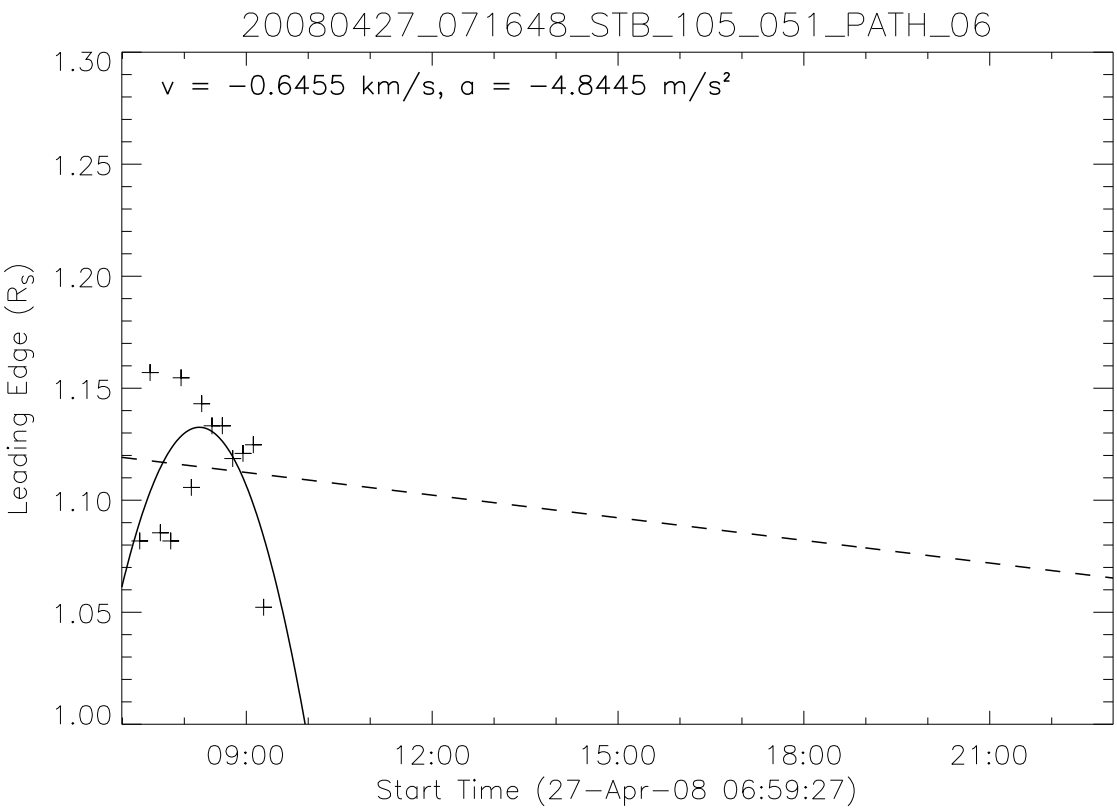
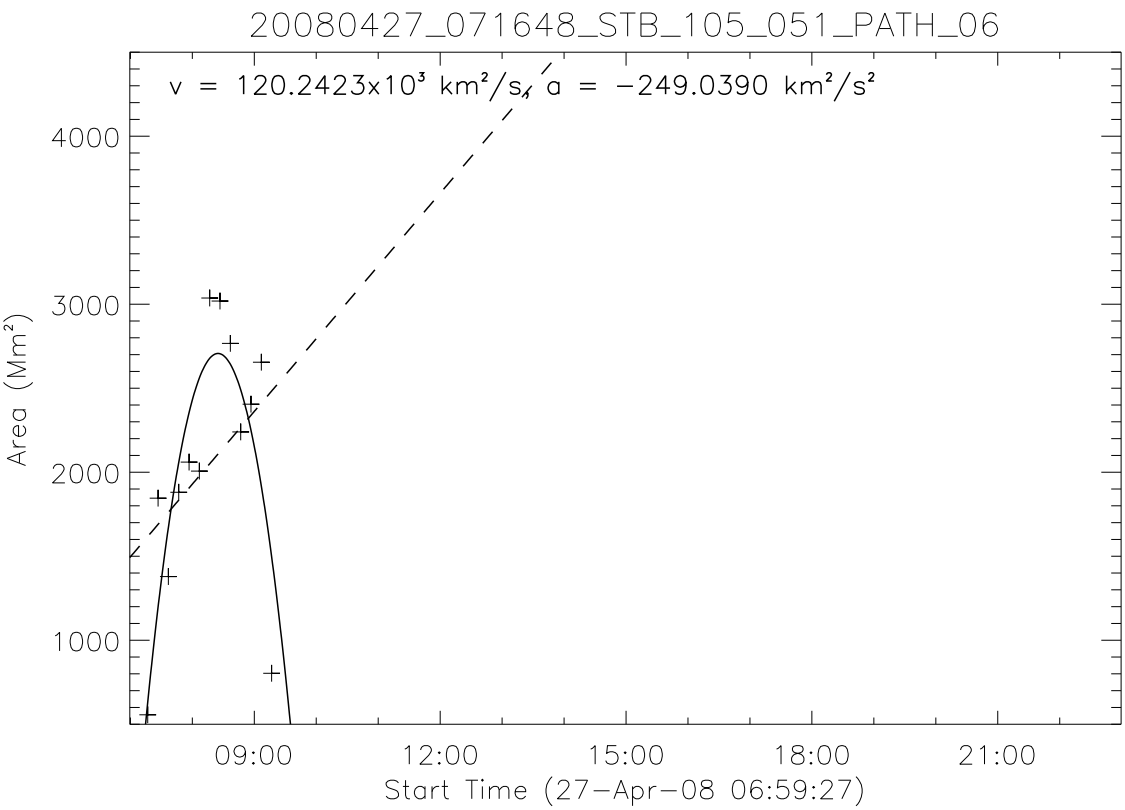
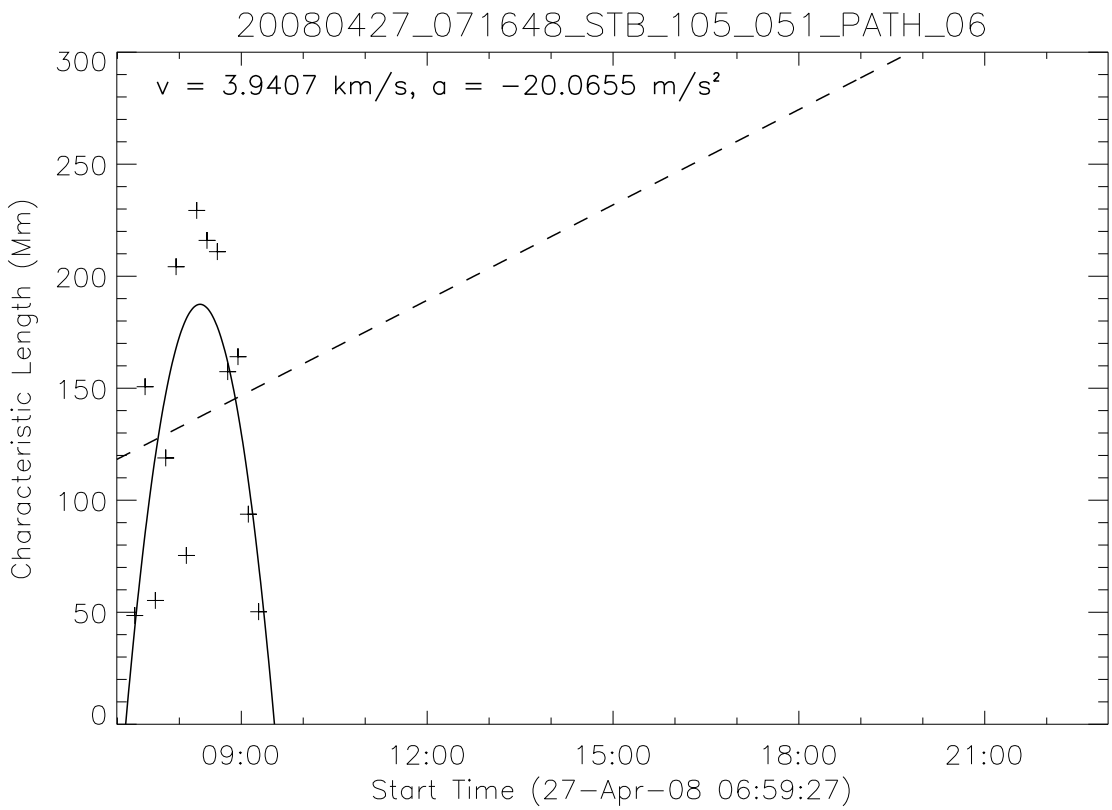
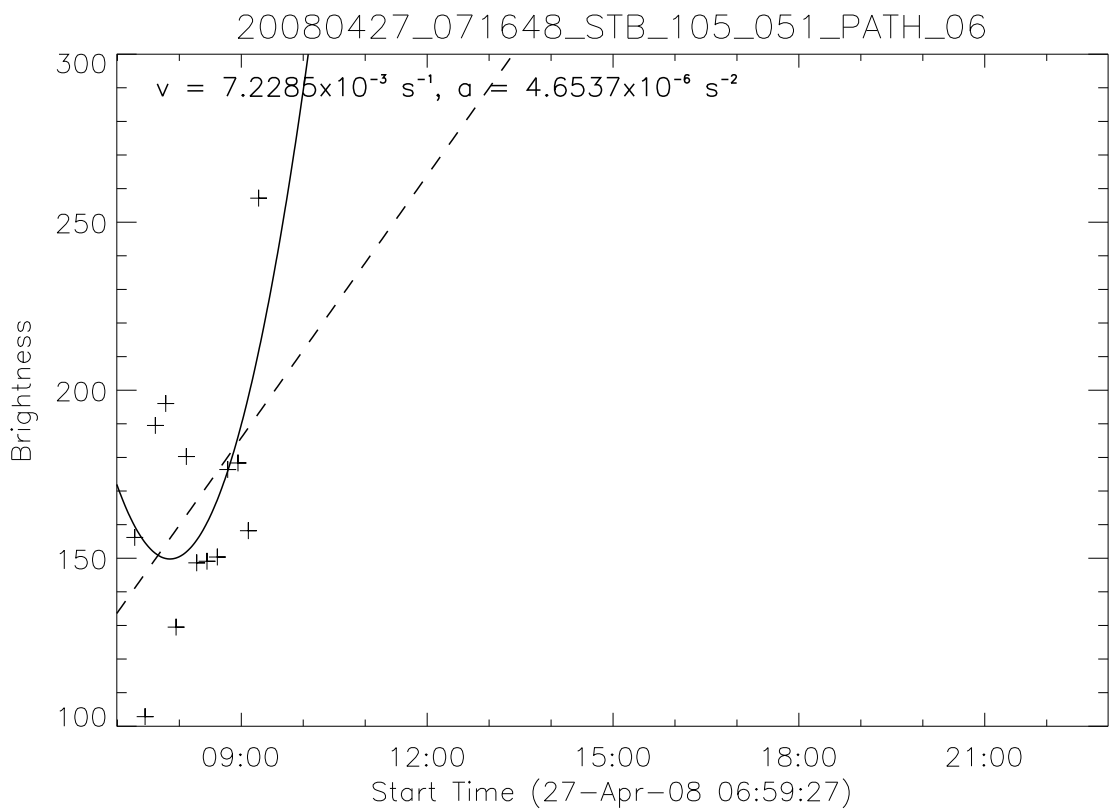

20080427_071648_STB_105_051_PATH_06
v = −1.3110 km/s, a = −0.2487 m/s²
Heliocentric Distance of Centroid (Rs)
1.10
1.08
1.06
1.04
1.02
1.00
09:00
12:00
15:00
18:00
21:00
Start Time (27−Apr−08 06:59:27)


20080427_071648_STB_105_051_PATH_06
v = 1.3266 arcsec/s, a = 0.2867x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
60
55
50
45
40
09:00
12:00
15:00
18:00
21:00
Start Time (27−Apr−08 06:59:27)


20080427_071648_STB_105_051_PATH_06
v = −0.6455 km/s, a = −4.8445 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
09:00
12:00
15:00
18:00
21:00
Start Time (27−Apr−08 06:59:27)


20080427_071648_STB_105_051_PATH_06
v = 120.2423x10³ km²/s, a = −249.0390 km²/s²
4000
3000
2000
1000
Area (Mm²)
09:00
12:00
15:00
18:00
21:00
Start Time (27−Apr−08 06:59:27)


20080427_071648_STB_105_051_PATH_06
v = 3.9407 km/s, a = −20.0655 m/s²
Characteristic Length (Mm)
300
250
200
150
100
50
0
09:00
12:00
15:00
18:00
21:00
Start Time (27−Apr−08 06:59:27)


20080427_071648_STB_105_051_PATH_06
v = 7.2285x10⁻³ s⁻¹, a = 4.6537x10⁻⁶ s⁻²
Brightness
300
250
200
150
100
09:00
12:00
15:00
18:00
21:00
Start Time (27−Apr−08 06:59:27)