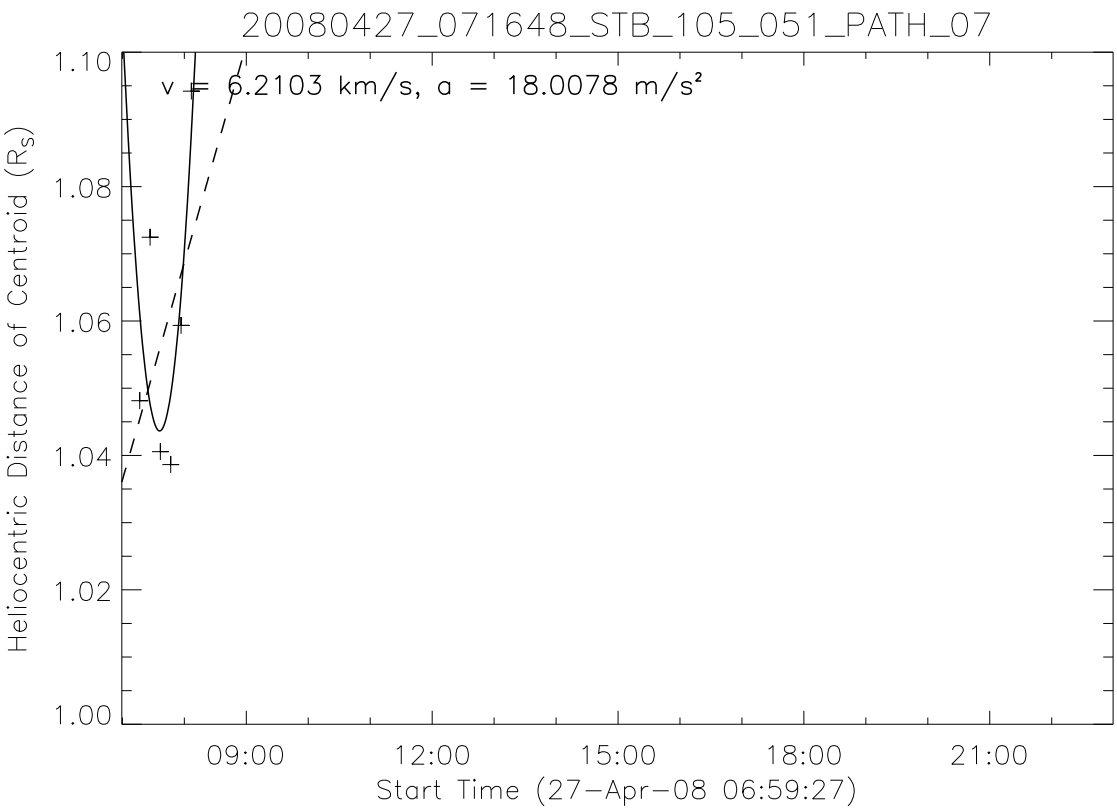
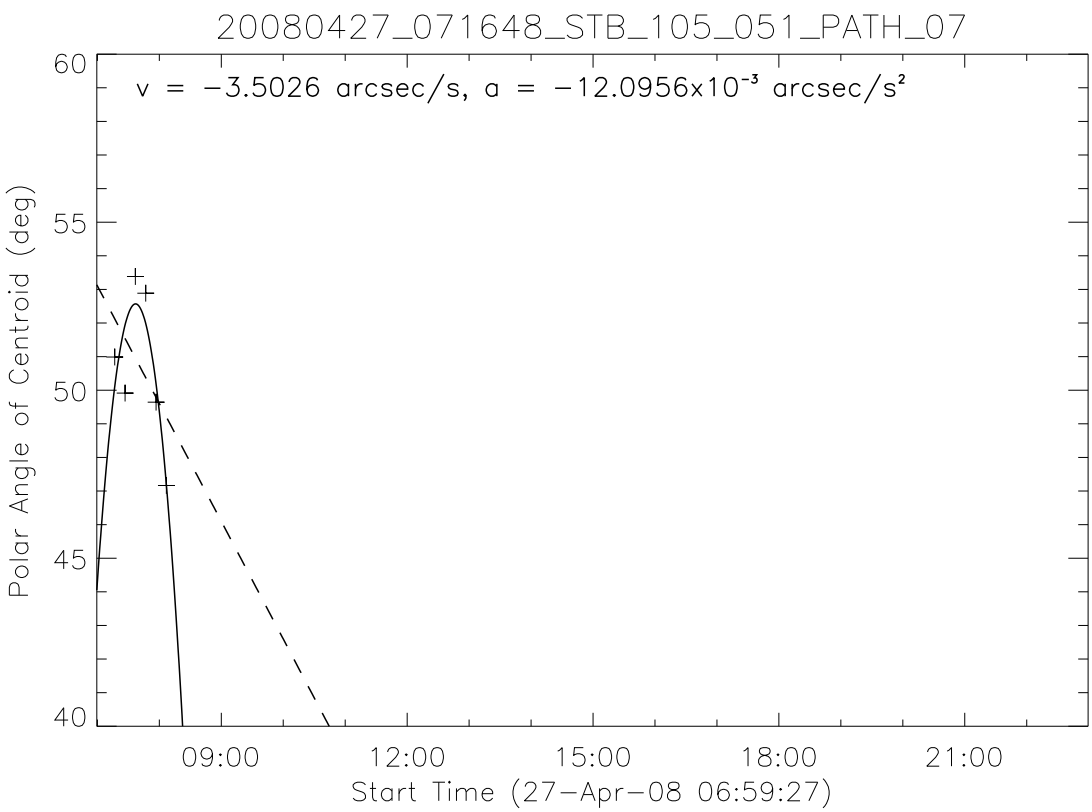
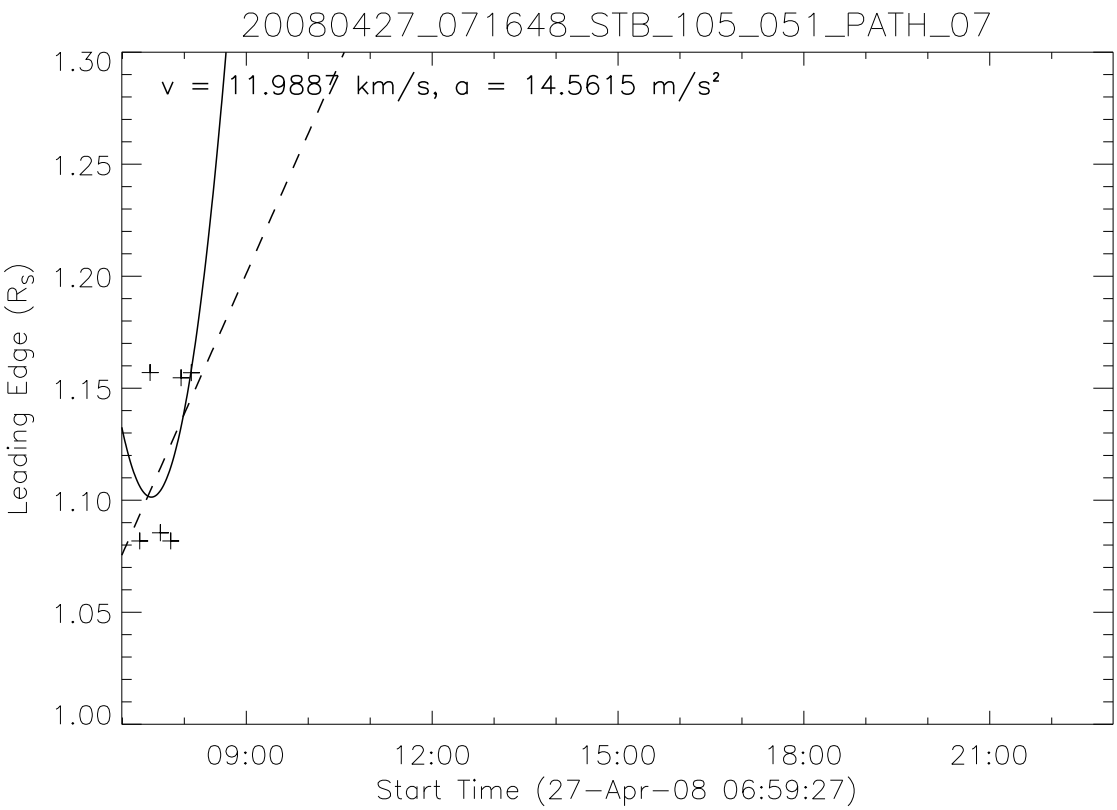
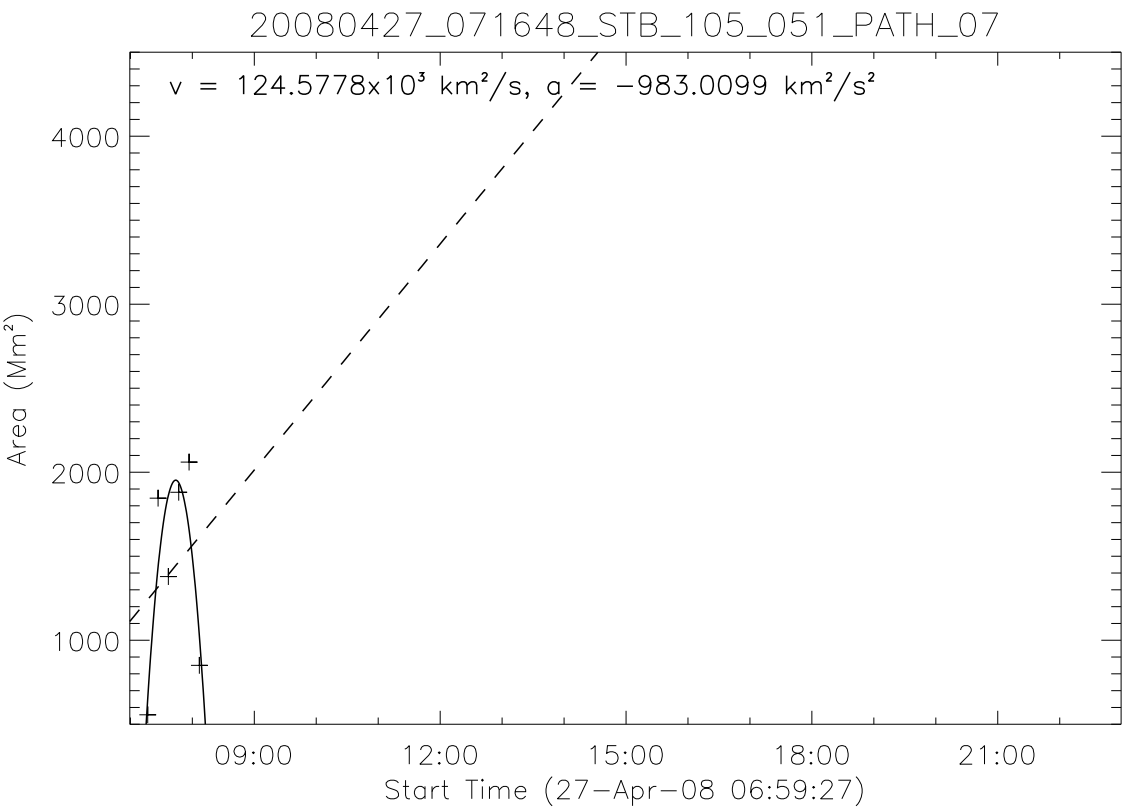
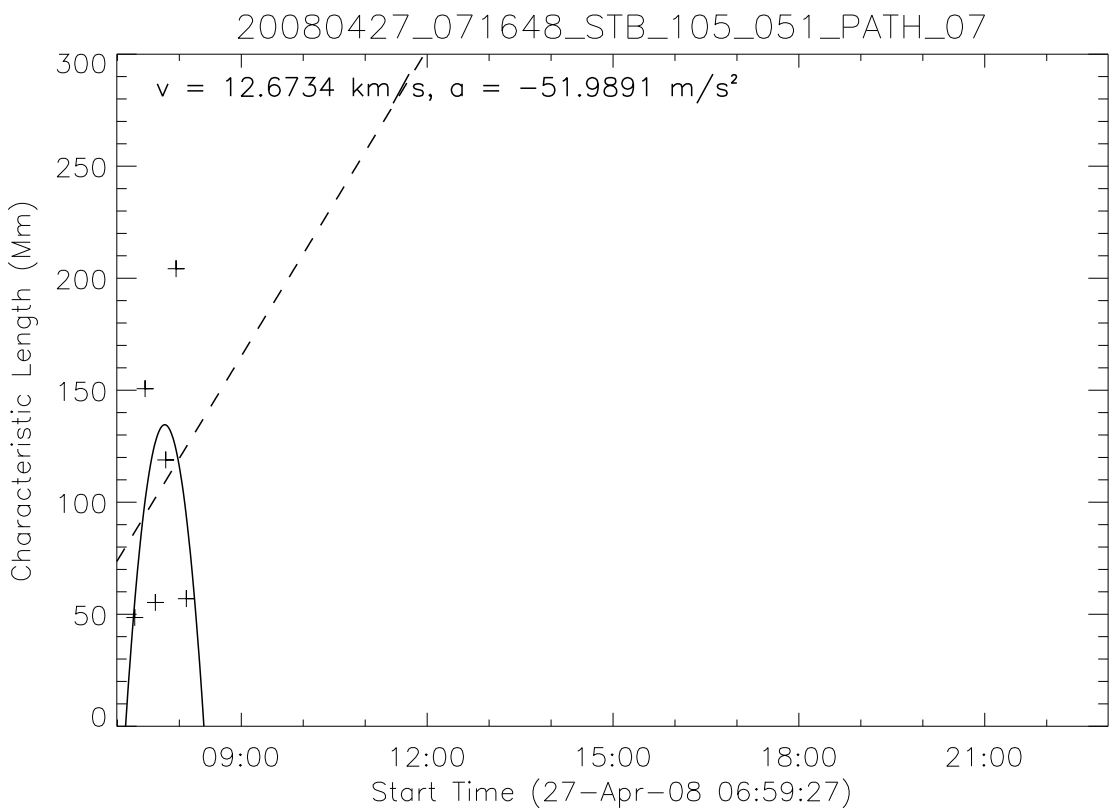
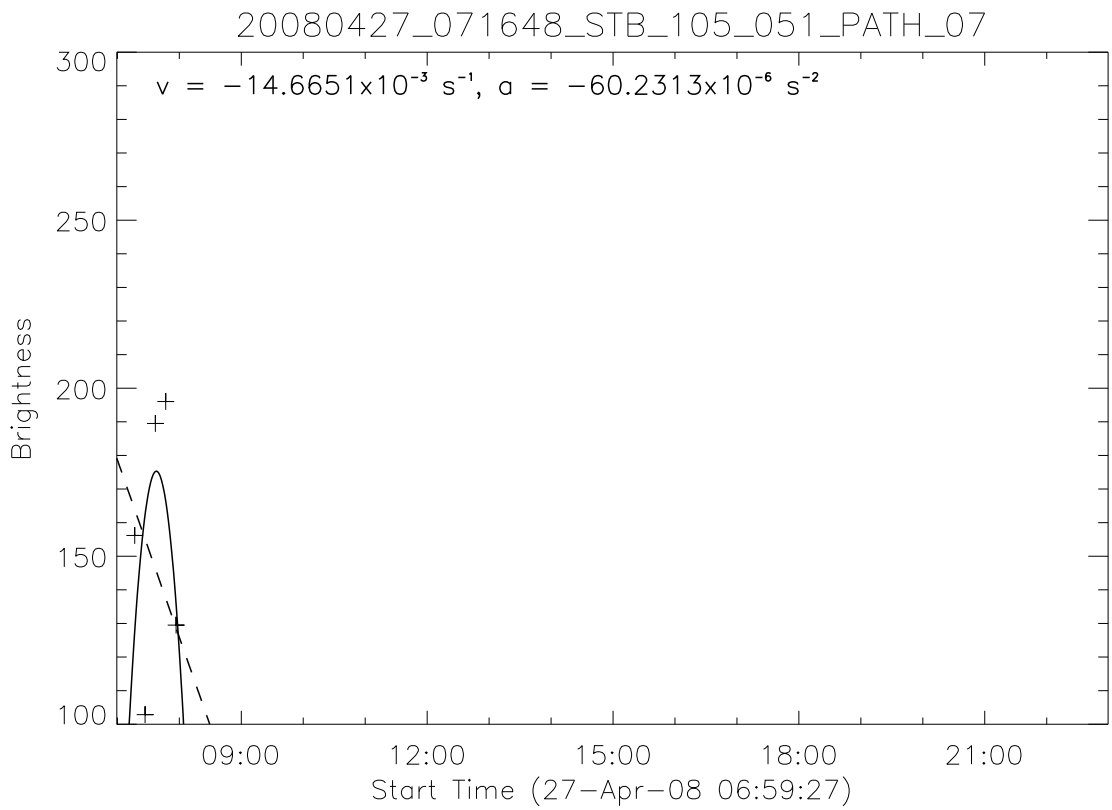

20080427_071648_STB_105_051_PATH_07
v = 6.2103 km/s, a = 18.0078 m/s²
Heliocentric Distance of Centroid (Rs)
1.10
1.08
1.06
1.04
1.02
1.00
09:00
12:00
15:00
18:00
21:00
Start Time (27−Apr−08 06:59:27)


20080427_071648_STB_105_051_PATH_07
v = −3.5026 arcsec/s, a = −12.0956x10⁻³ 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_07
v = 11.9887 km/s, a = 14.5615 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_07
v = 124.5778x10³ km²/s, a = −983.0099 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_07
v = 12.6734 km/s, a = −51.9891 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_07
v = −14.6651x10⁻³ s⁻¹, a = −60.2313x10⁻⁶ s⁻²
300
250
200
150
100
Brightness
09:00
12:00
15:00
18:00
21:00
Start Time (27−Apr−08 06:59:27)