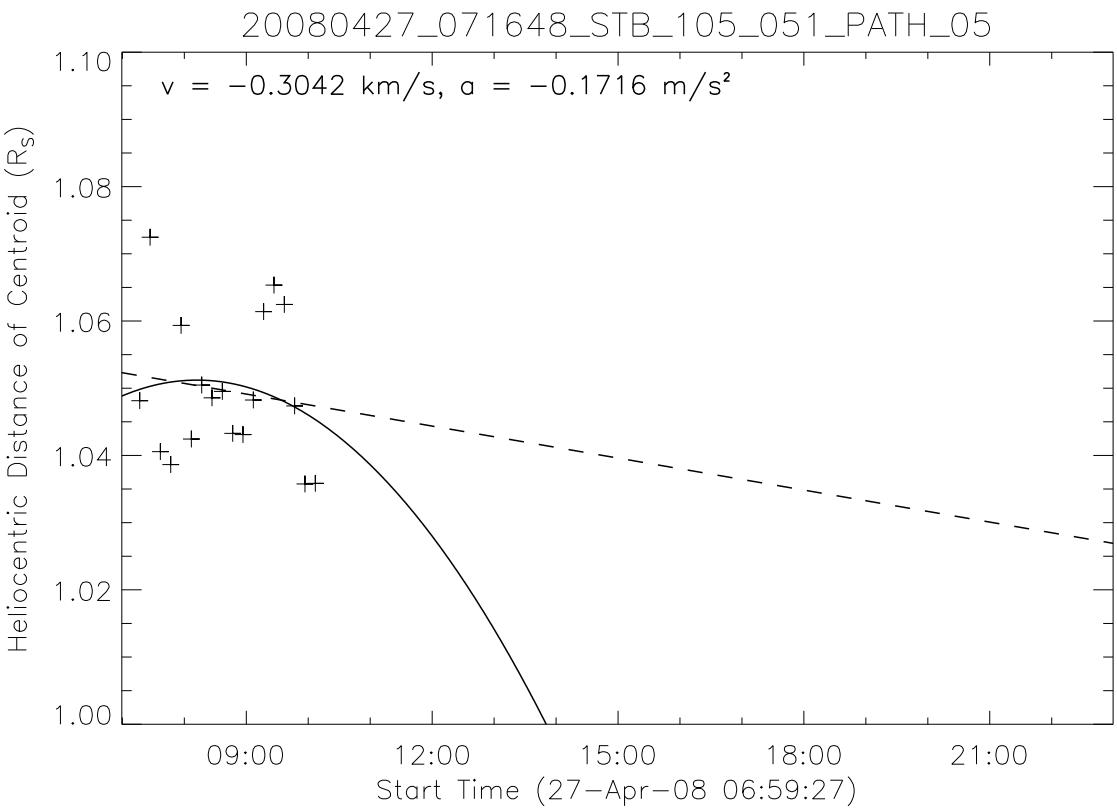
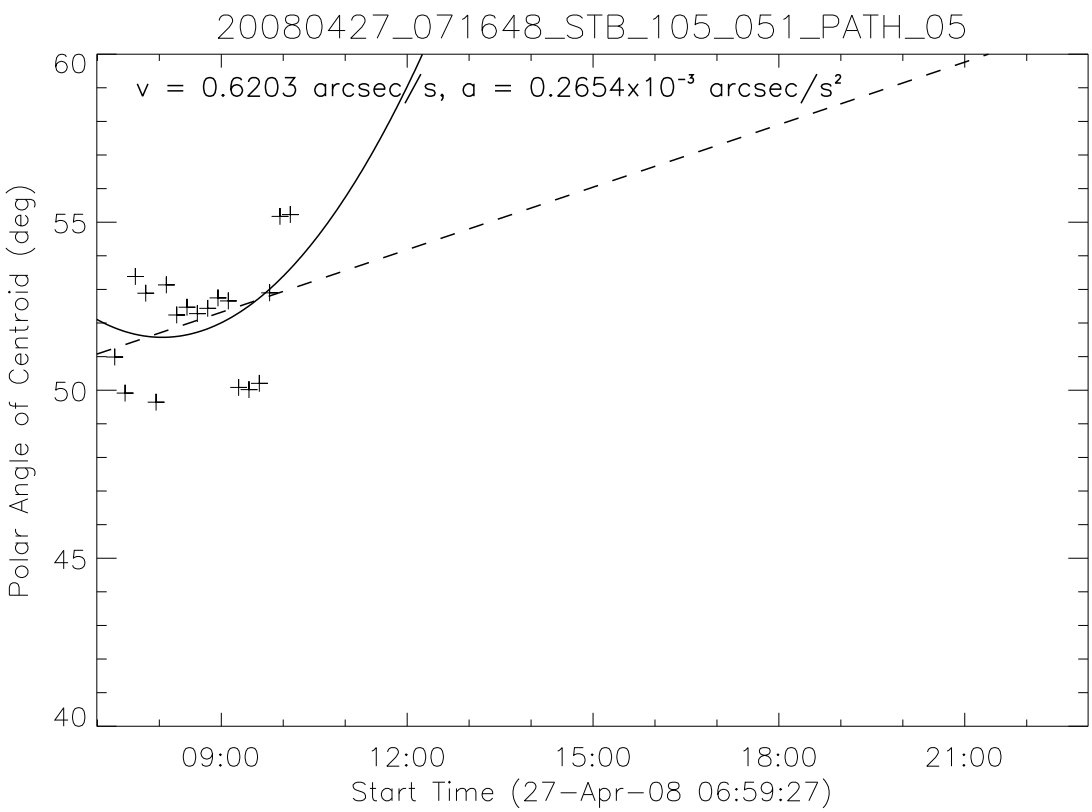
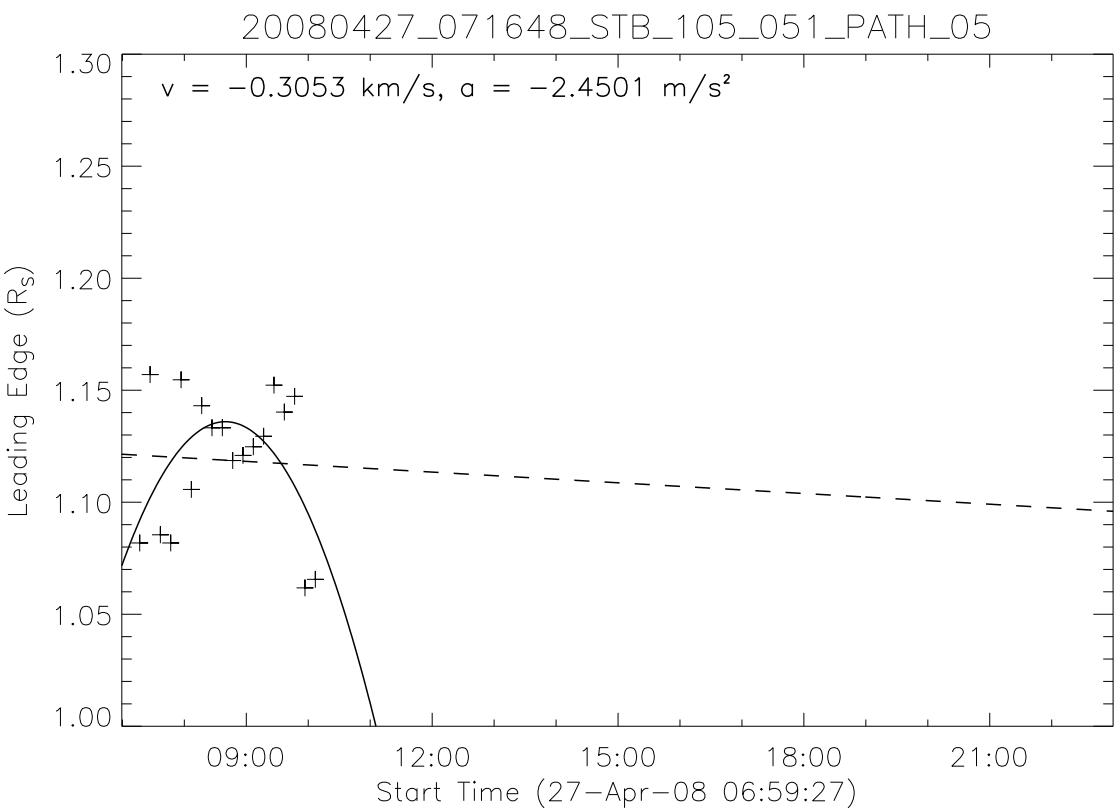
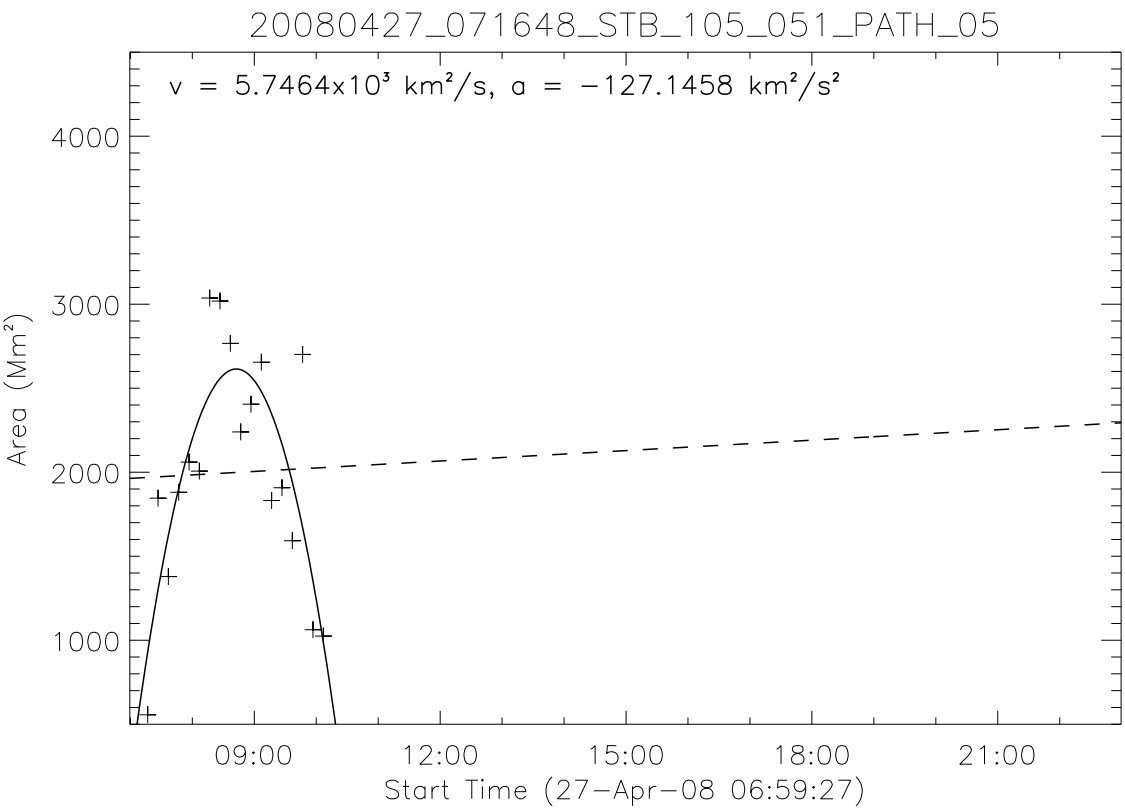
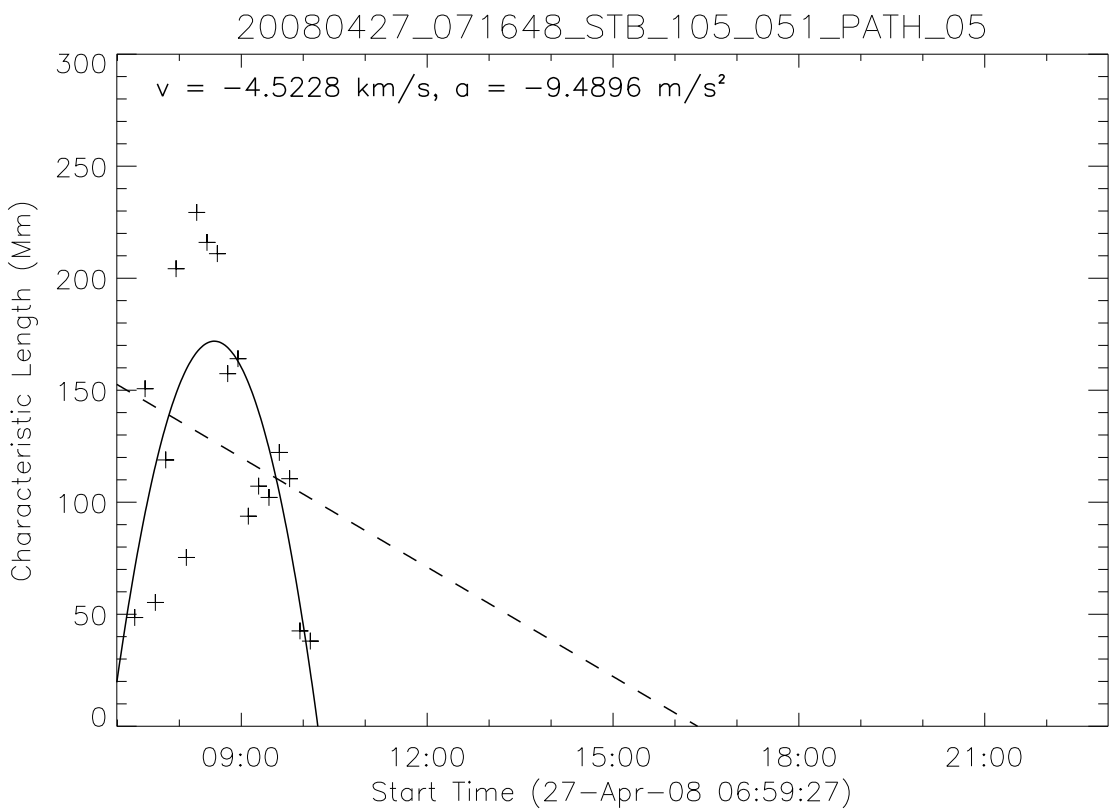
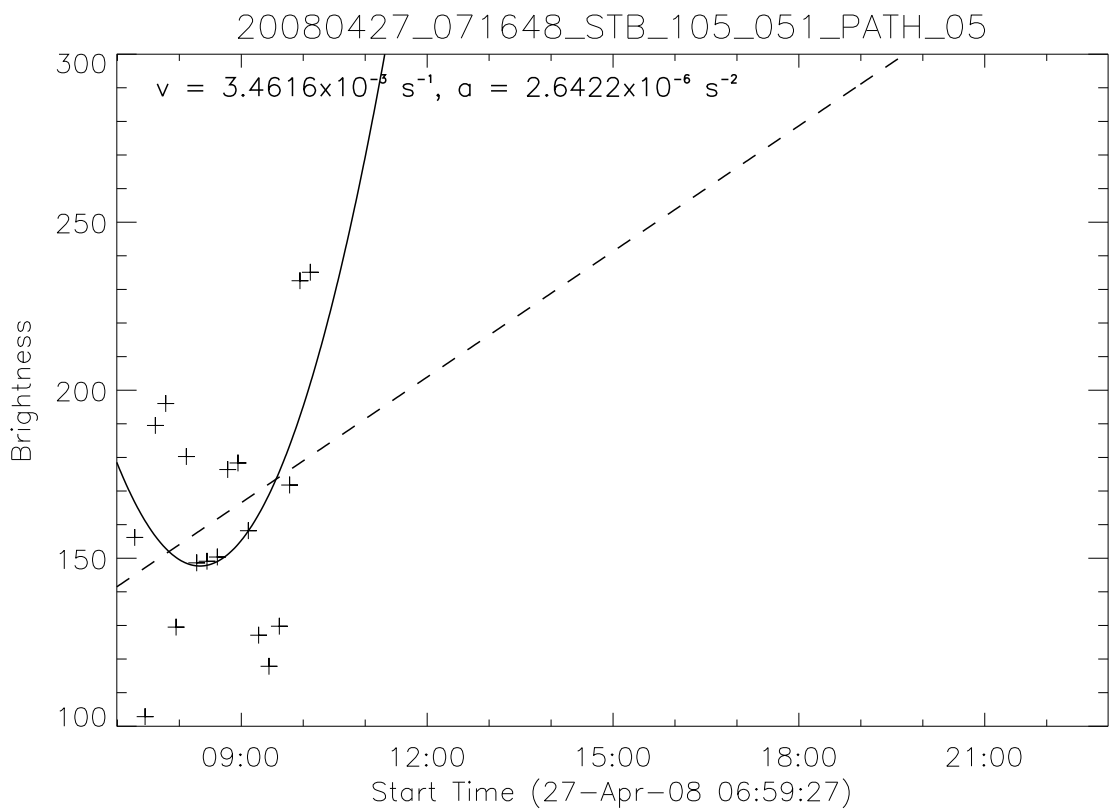

20080427_071648_STB_105_051_PATH_05
v = −0.3042 km/s, a = −0.1716 m/s²
Heliocentric Distance of Centroid (Rs)
1.10
1.08
1.06
1.04
1.02
1.00
09:00
12:00
15:00
18:00
21:00
Start Time (27−Apr−08 06:59:27)


20080427_071648_STB_105_051_PATH_05
v = 0.6203 arcsec/s, a = 0.2654x10⁻³ 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_05
v = −0.3053 km/s, a = −2.4501 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_05
v = 5.7464x10³ km²/s, a = −127.1458 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_05
v = −4.5228 km/s, a = −9.4896 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_05
v = 3.4616x10⁻⁵ s⁻¹, a = 2.6422x10⁻⁶ 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)