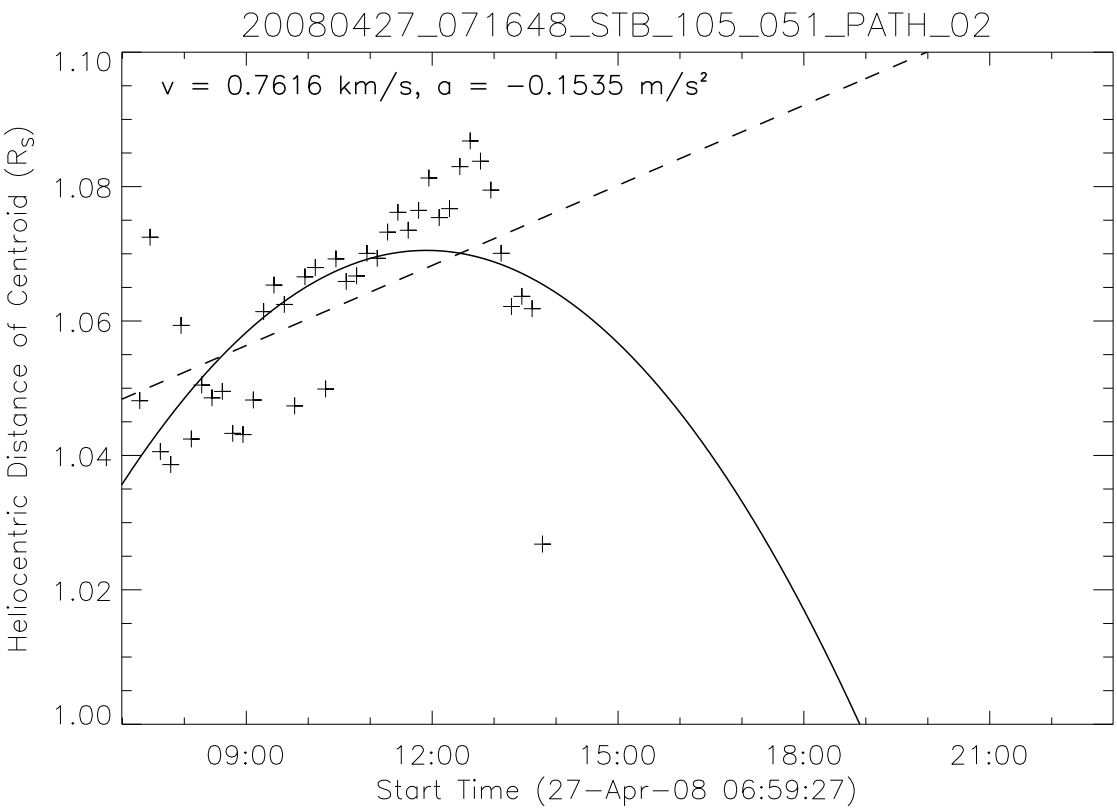
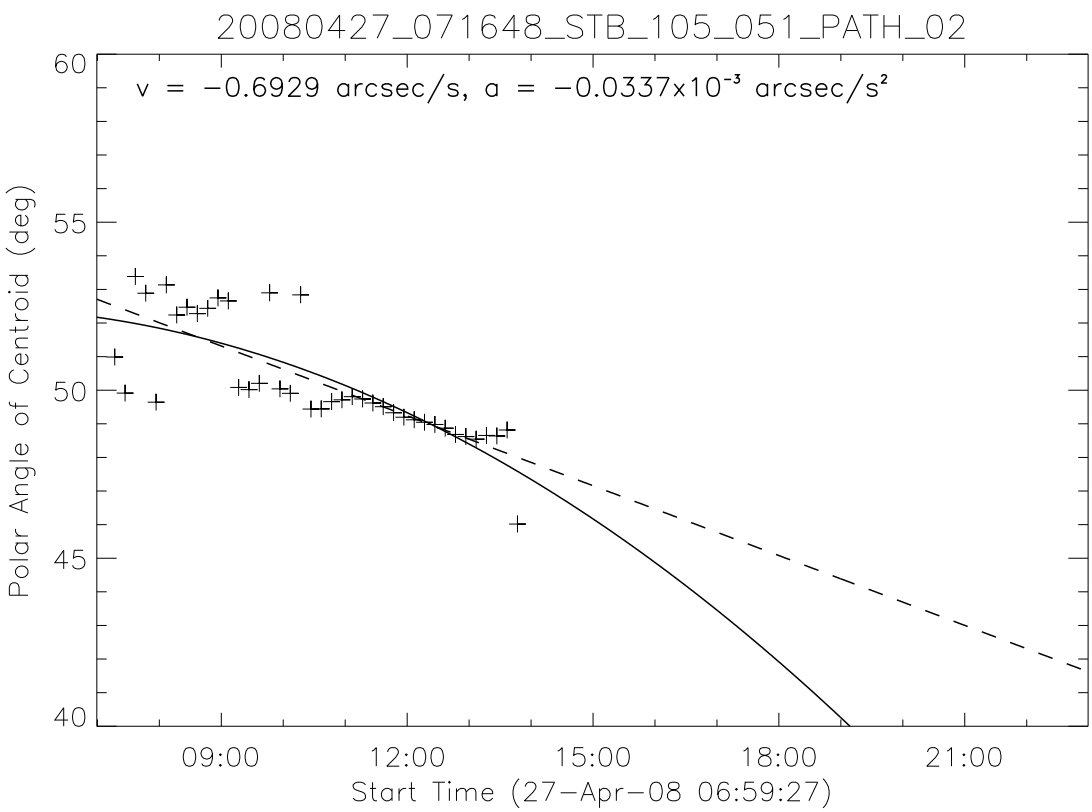
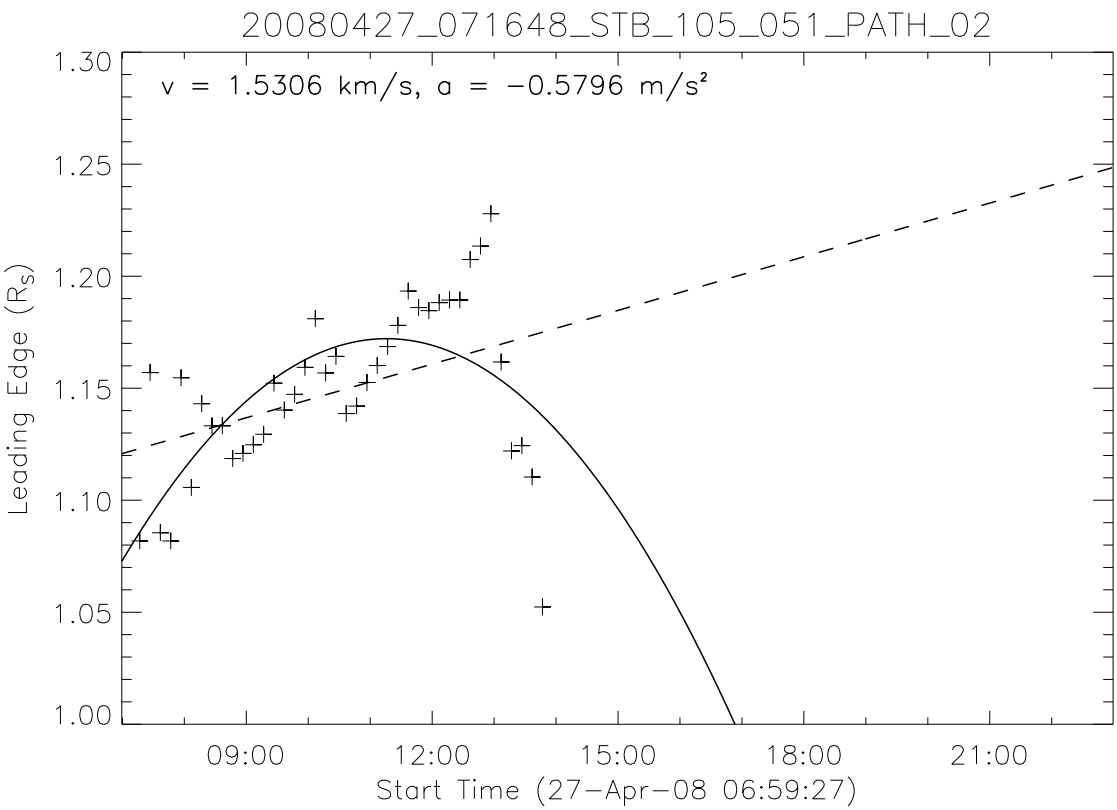
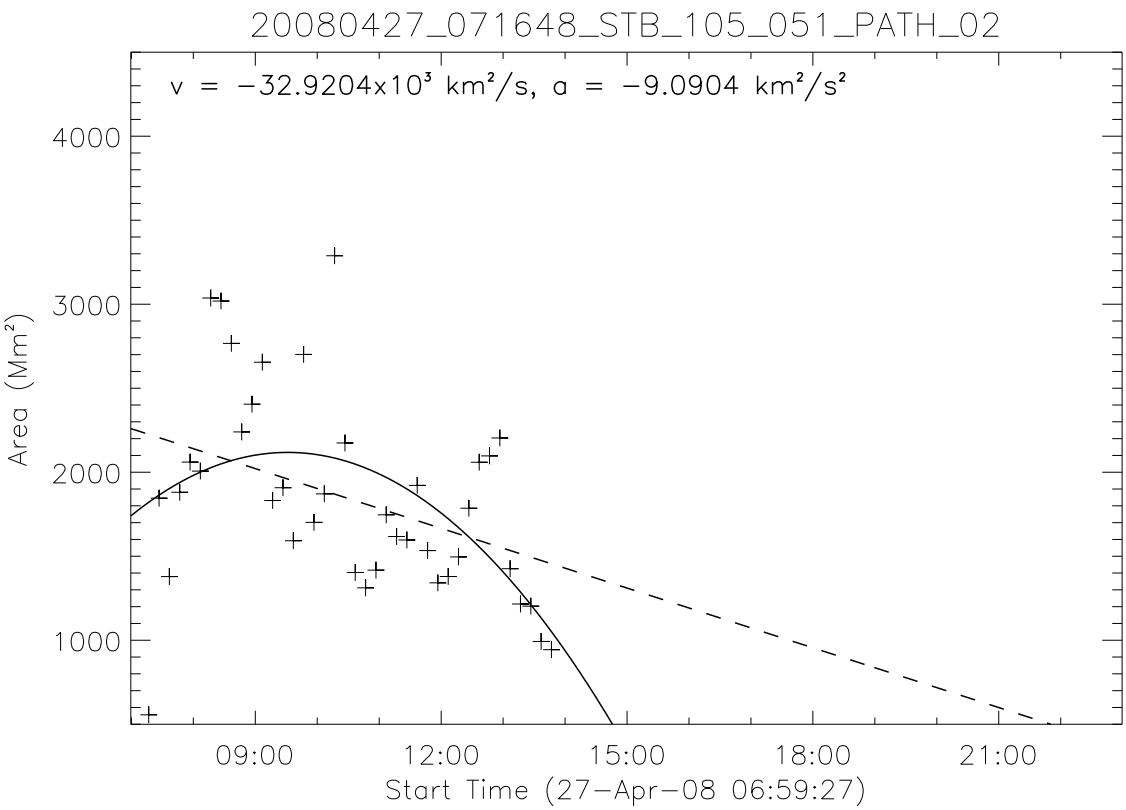
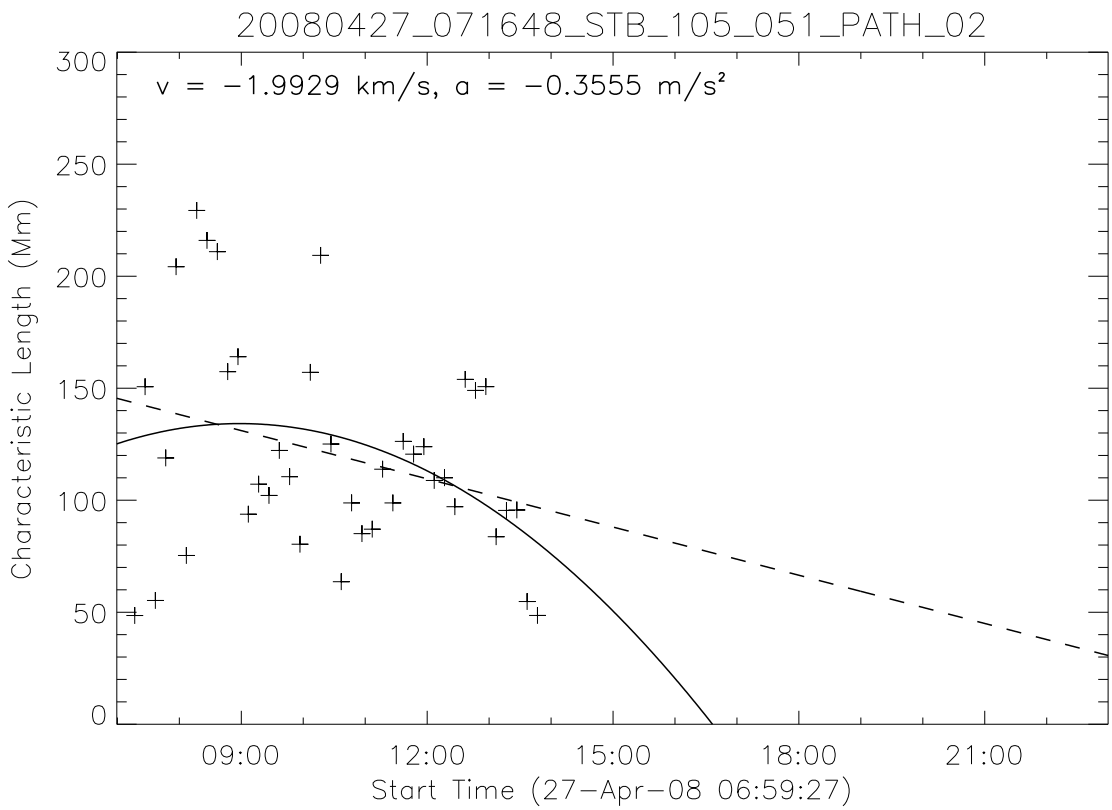
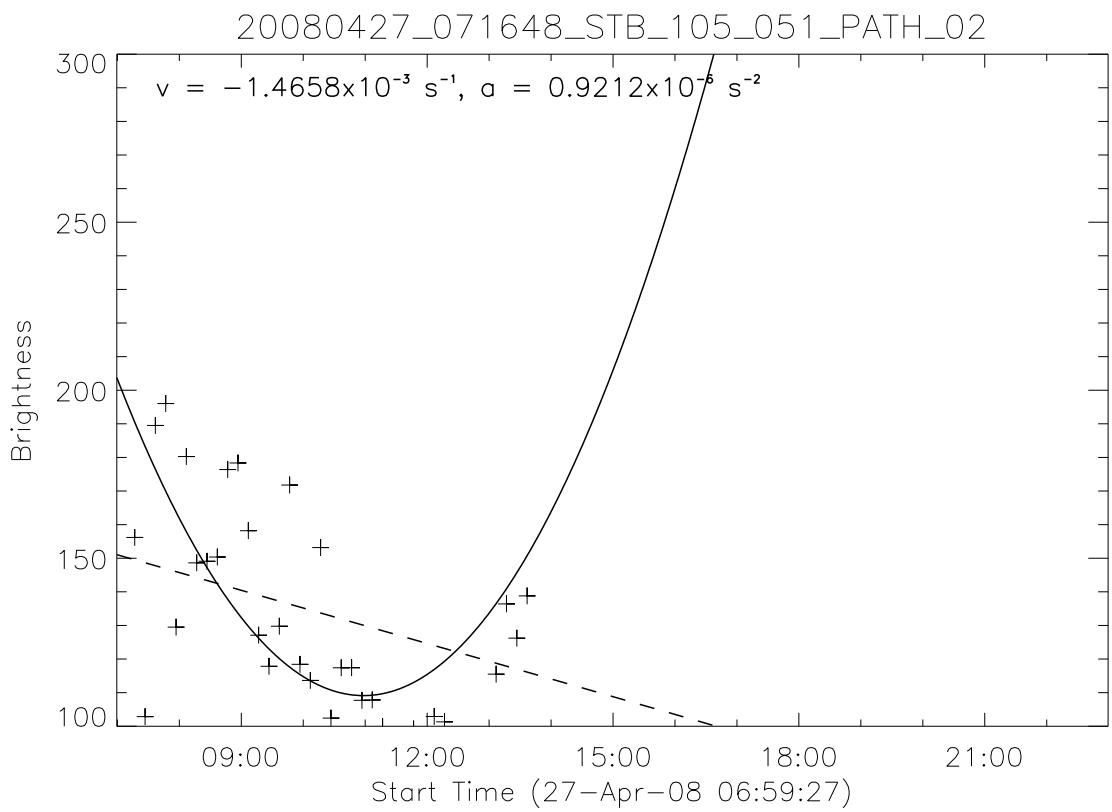

20080427_071648_STB_105_051_PATH_02
v = 0.7616 km/s, a = −0.1535 m/s²
Heliocentric Distance of Centroid (Rs)
1.10
1.08
1.06
1.04
1.02
1.00
09:00
12:00
15:00
18:00
21:00
Start Time (27−Apr−08 06:59:27)


20080427_071648_STB_105_051_PATH_02
v = −0.6929 arcsec/s, a = −0.0337x10⁻³ 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_02
v = 1.5306 km/s, a = −0.5796 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_02
v = −32.9204x10³ km²/s, a = −9.0904 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_02
v = −1.9929 km/s, a = −0.3555 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_02
v = −1.4658x10⁻³ s⁻¹, a = 0.9212x10⁻⁶ 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)