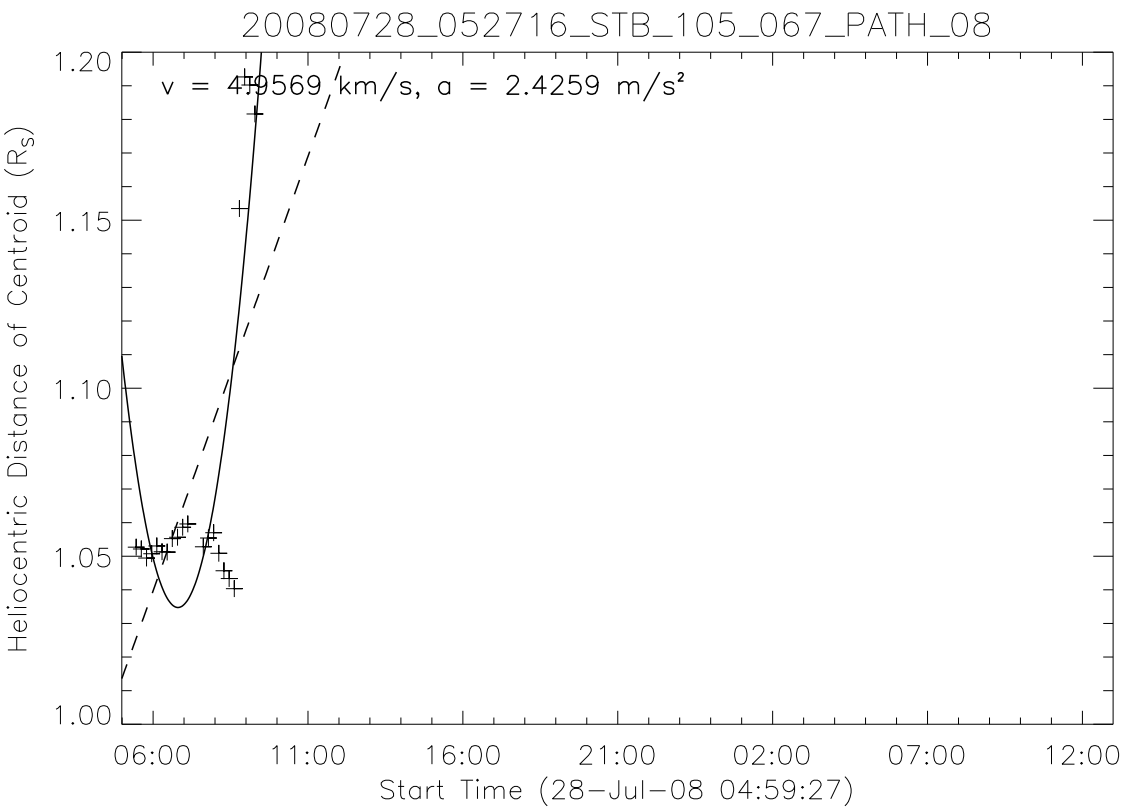
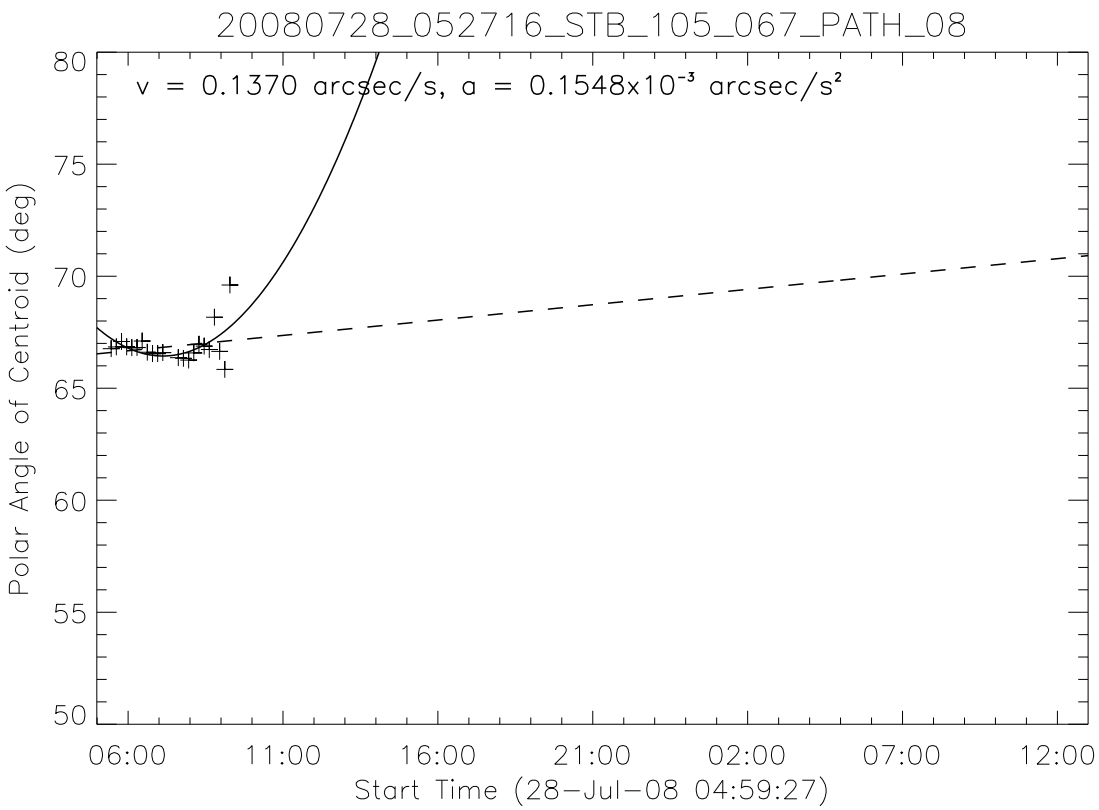
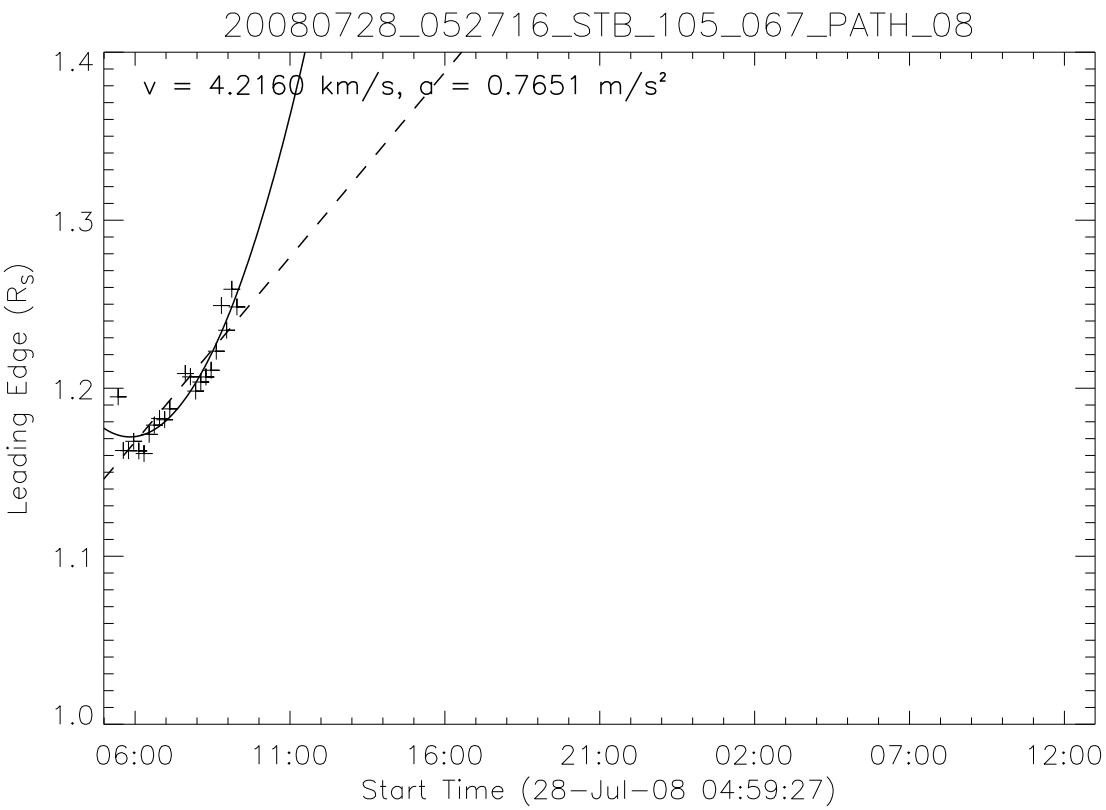
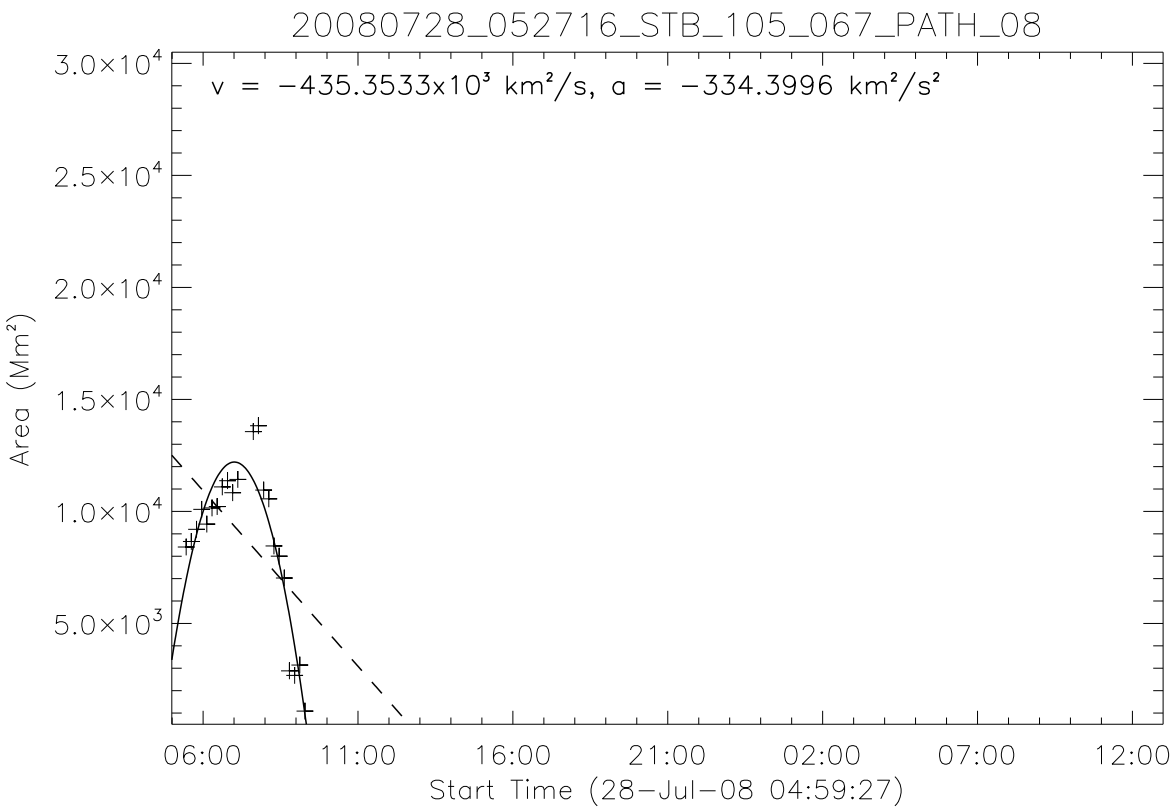
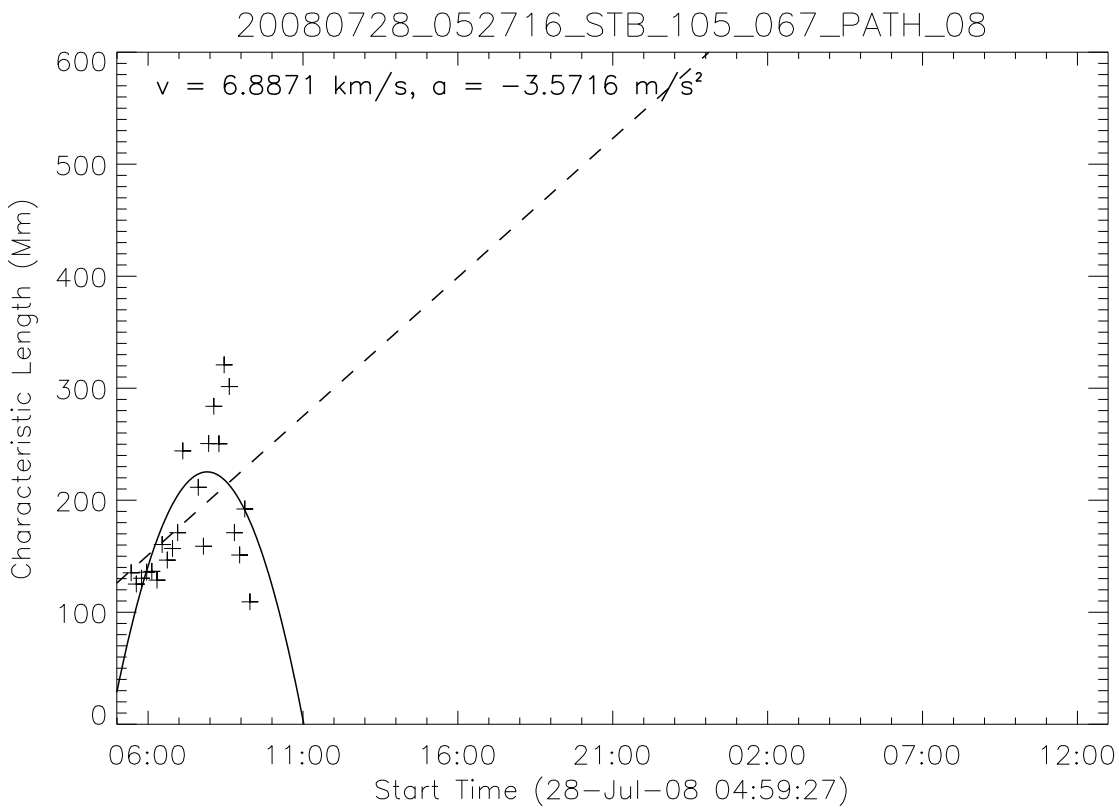
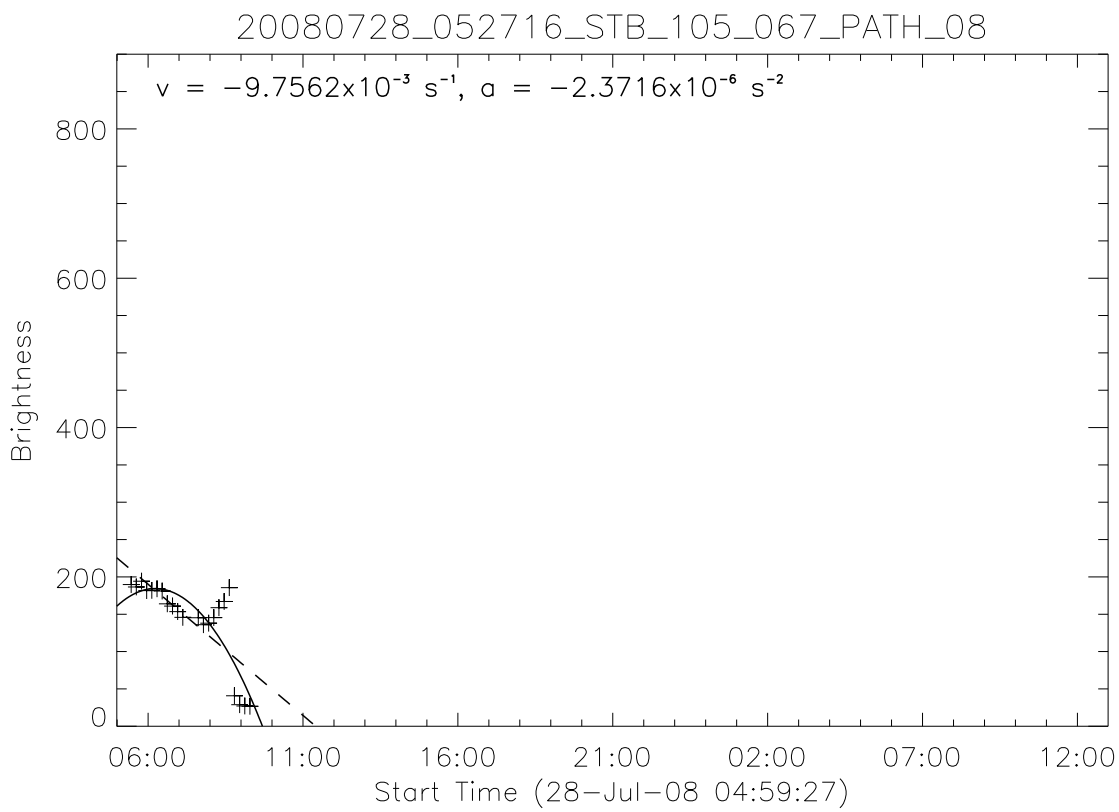

20080728_052716_STB_105_067_PATH_08
v = 479569 km/s, a = 2.4259 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
06:00
11:00
16:00
21:00
02:00
07:00
12:00
Start Time (28−Jul−08 04:59:27)


20080728_052716_STB_105_067_PATH_08
v = 0.1370 arcsec/s, a = 0.1548x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
80
75
70
65
60
55
50
06:00
11:00
16:00
21:00
02:00
07:00
12:00
Start Time (28−Jul−08 04:59:27)


20080728_052716_STB_105_067_PATH_08
v = 4.2160 km/s, a = 0.7651 m/s²
Leading Edge (Rs)
1.4
1.3
1.2
1.1
1.0
06:00
11:00
16:00
21:00
02:00
07:00
12:00
Start Time (28-Jul-08 04:59:27)


20080728_052716_STB_105_067_PATH_08
v = −435.3533x10³ km²/s, a = −334.3996 km²/s²
3.0×10⁴
2.5×10⁴
2.0×10⁴
1.5×10⁴
1.0×10⁴
5.0×10³
Area (Mm²)
06:00
11:00
16:00
21:00
02:00
07:00
12:00
Start Time (28−Jul−08 04:59:27)


20080728_052716_STB_105_067_PATH_08
v = 6.8871 km/s, a = −3.5716 m/s²
Characteristic Length (Mm)
600
500
400
300
200
100
0
06:00
11:00
16:00
21:00
02:00
07:00
12:00
Start Time (28−Jul−08 04:59:27)


20080728_052716_STB_105_067_PATH_08
v = −9.7562x10⁻³ s⁻¹, a = −2.3716x10⁻⁶ s⁻²
Brightness
800
600
400
200
0
06:00
11:00
16:00
21:00
02:00
07:00
12:00
Start Time (28−Jul−08 04:59:27)