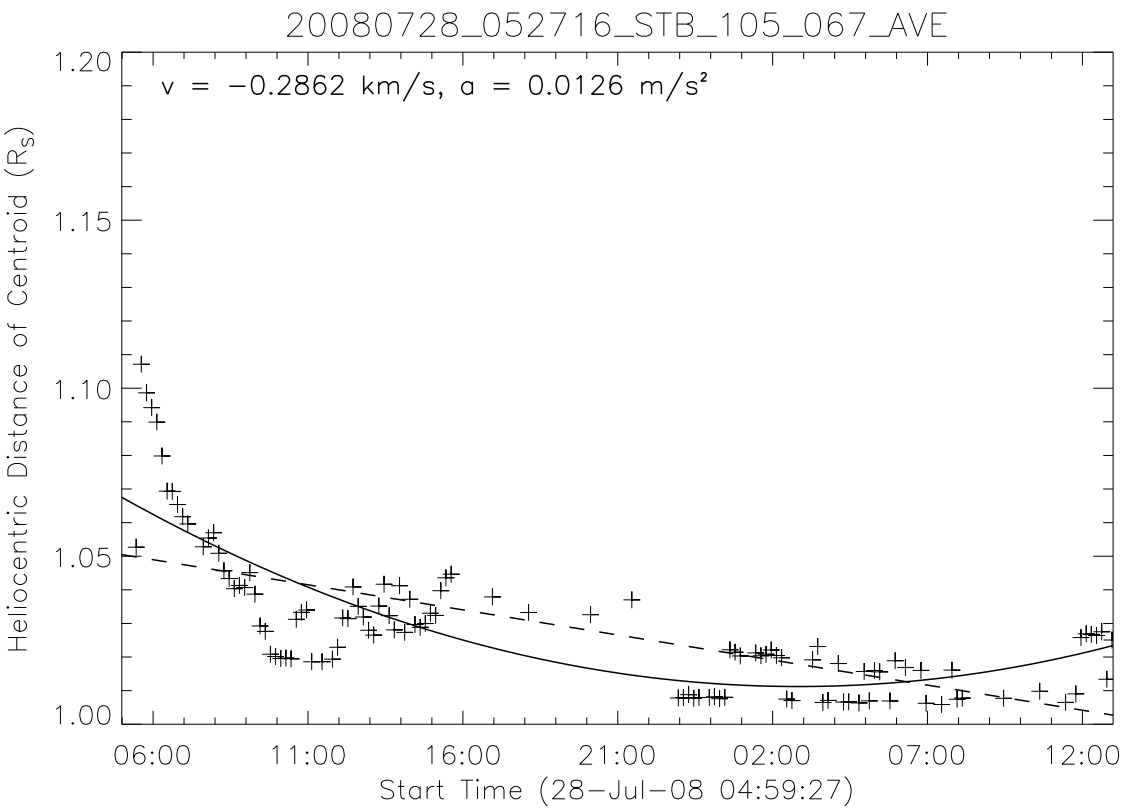
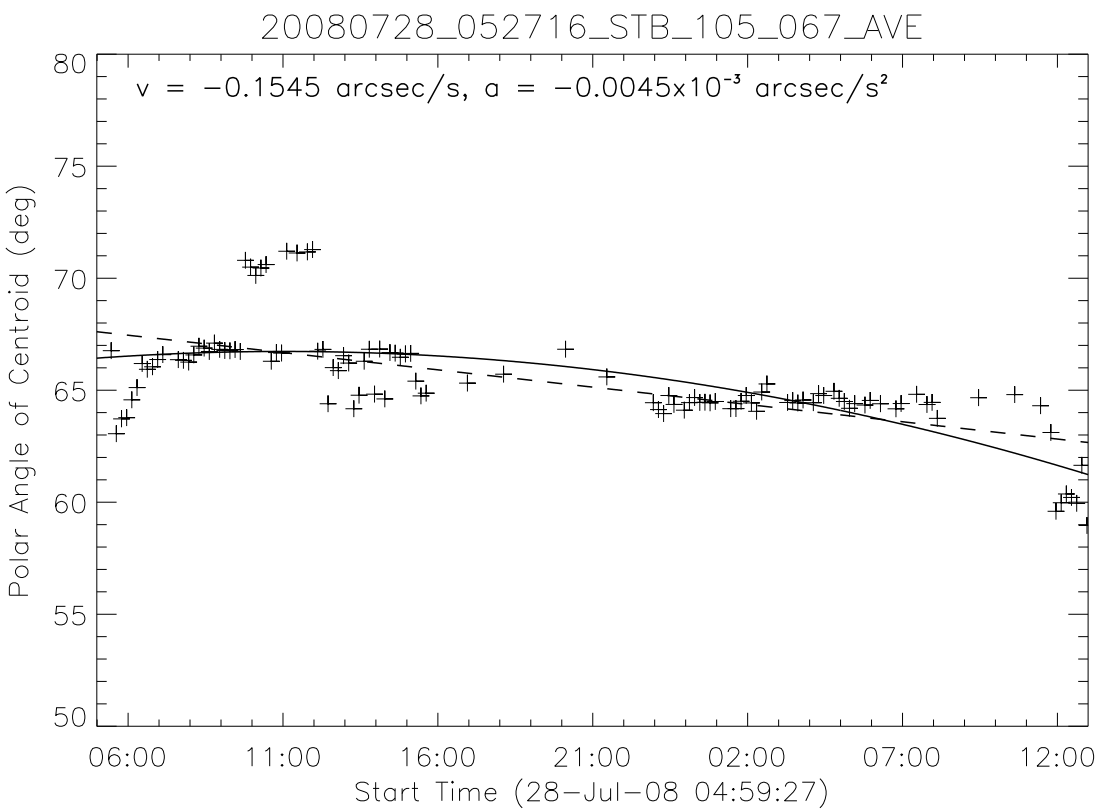
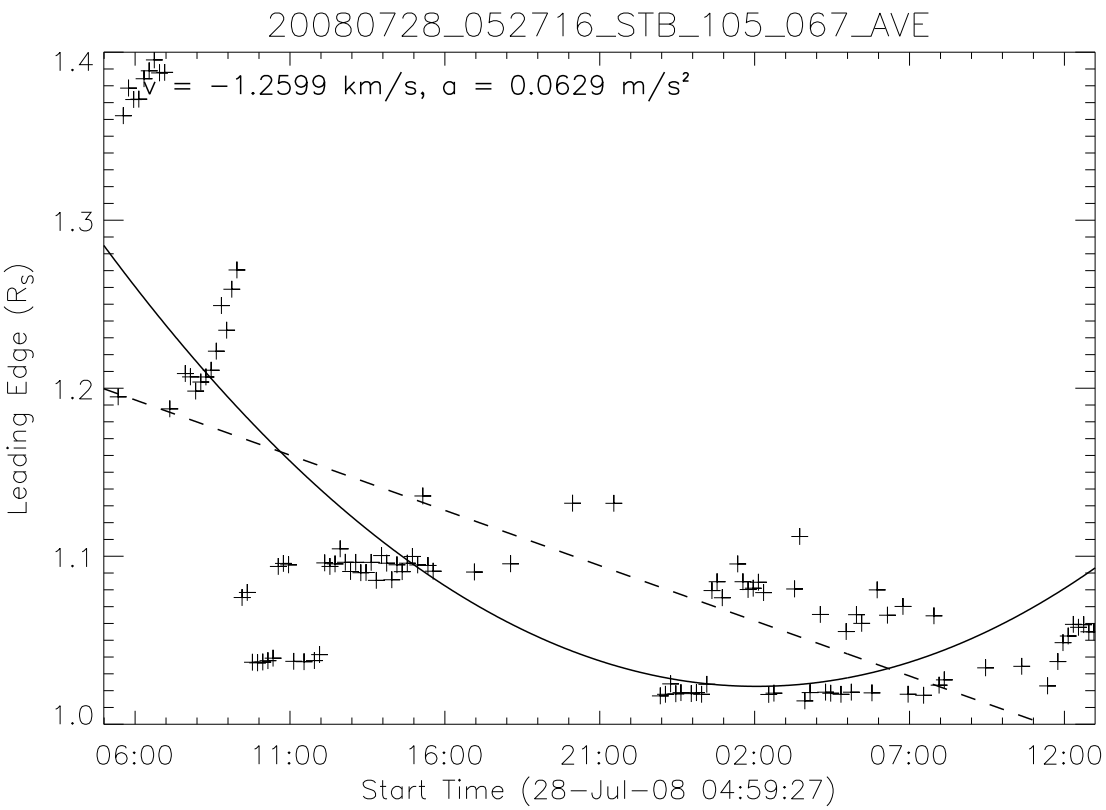
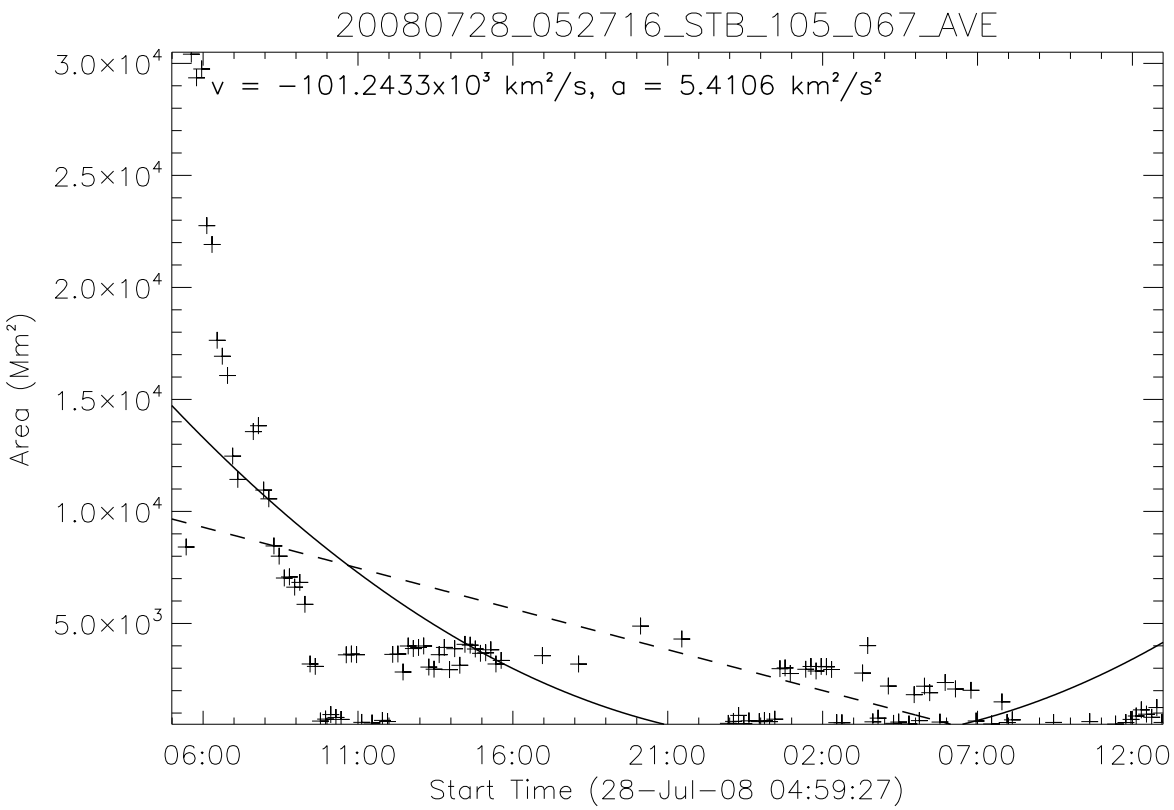
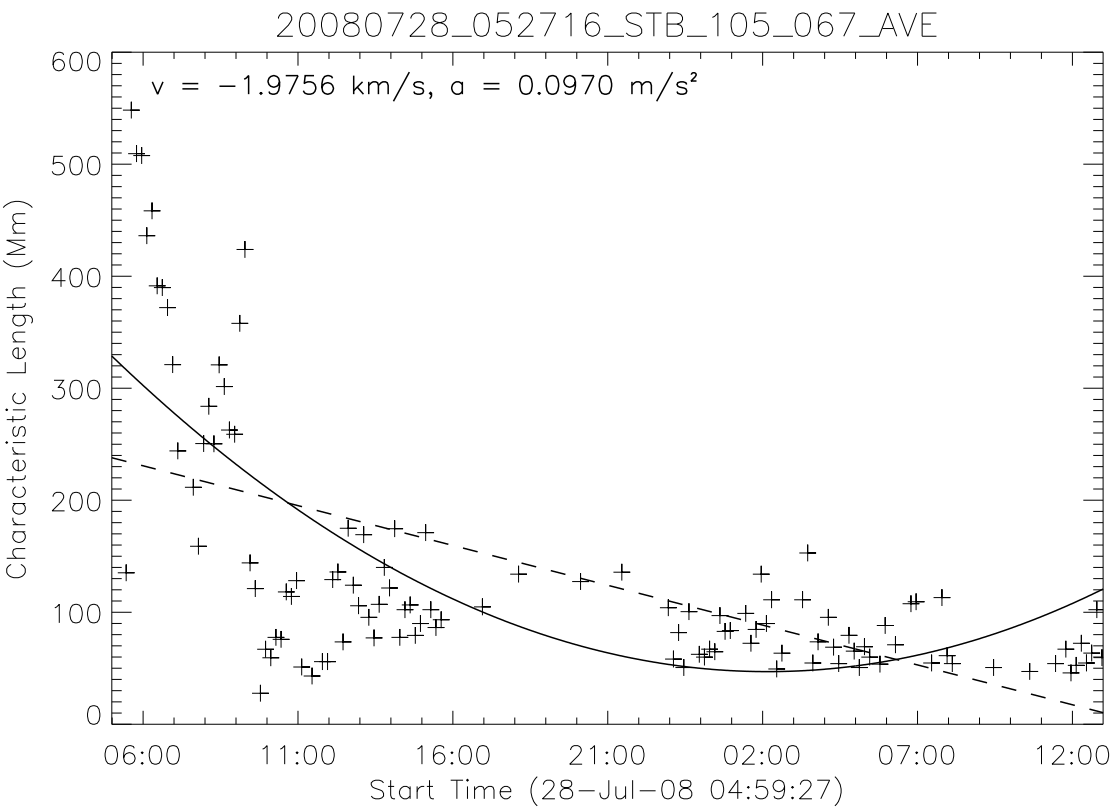
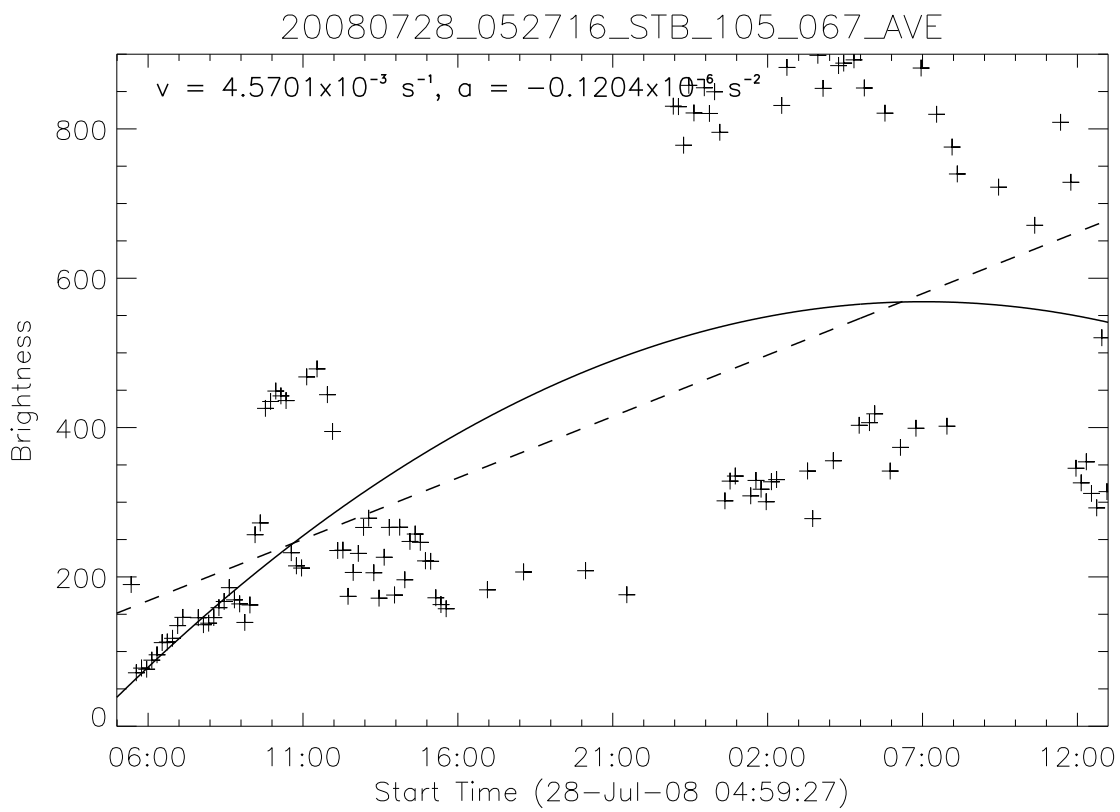

20080728_052716_STB_105_067_AVE
v = −0.2862 km/s, a = 0.0126 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
06:00
11:00
16:00
21:00
02:00
07:00
12:00
Start Time (28−Jul−08 04:59:27)


20080728_052716_STB_105_067_AVE
v = −0.1545 arcsec/s, a = −0.0045x10⁻³ 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_AVE
V = −1.2599 km/s, a = 0.0629 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_AVE
v = −101.2433x10³ km²/s, a = 5.4106 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_AVE
v = −1.9756 km/s, a = 0.0970 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_AVE
v = 4.5701x10⁻³ s⁻¹, a = −0.1204x10⁻⁶ s⁻²
Brightness
0
200
400
600
800
06:00
11:00
16:00
21:00
02:00
07:00
12:00
Start Time (28−Jul−08 04:59:27)