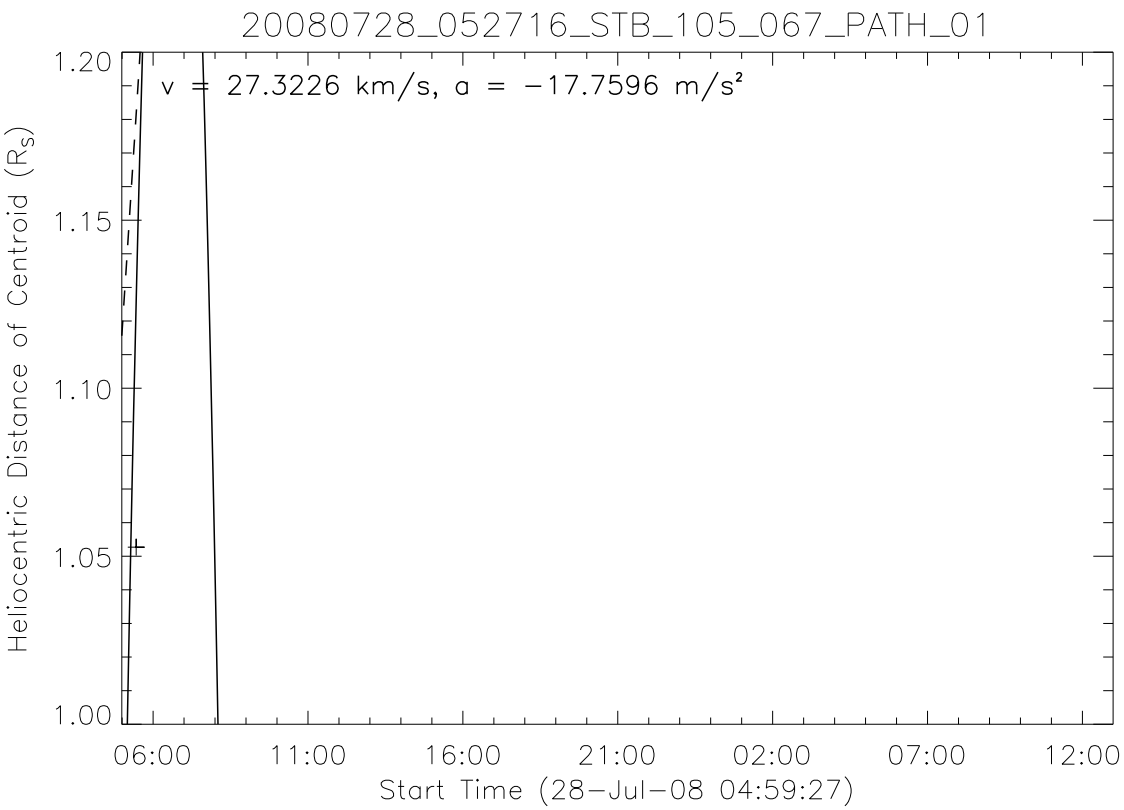
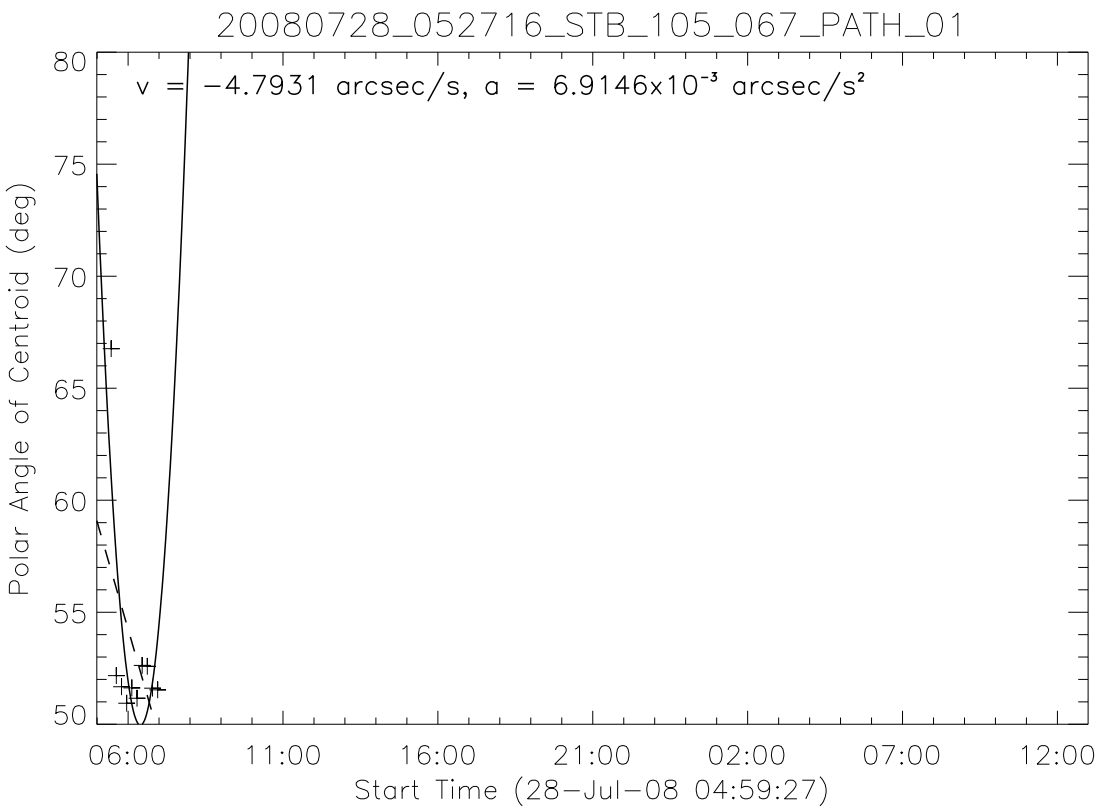
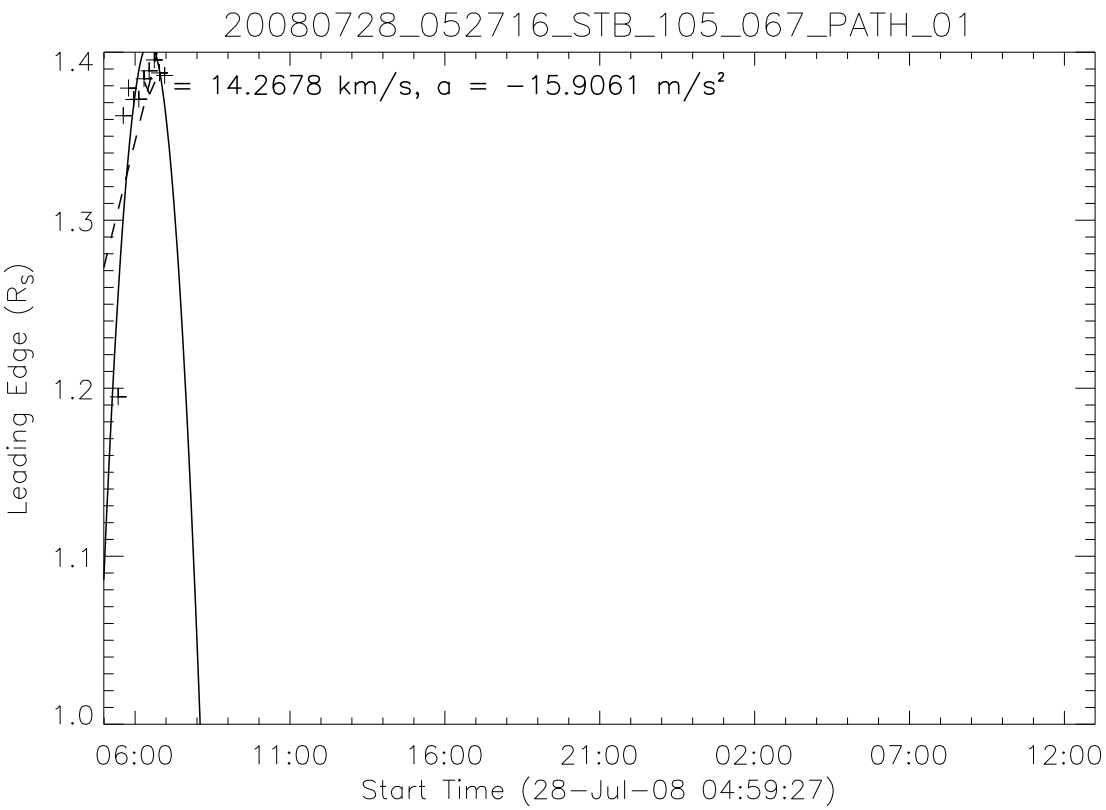
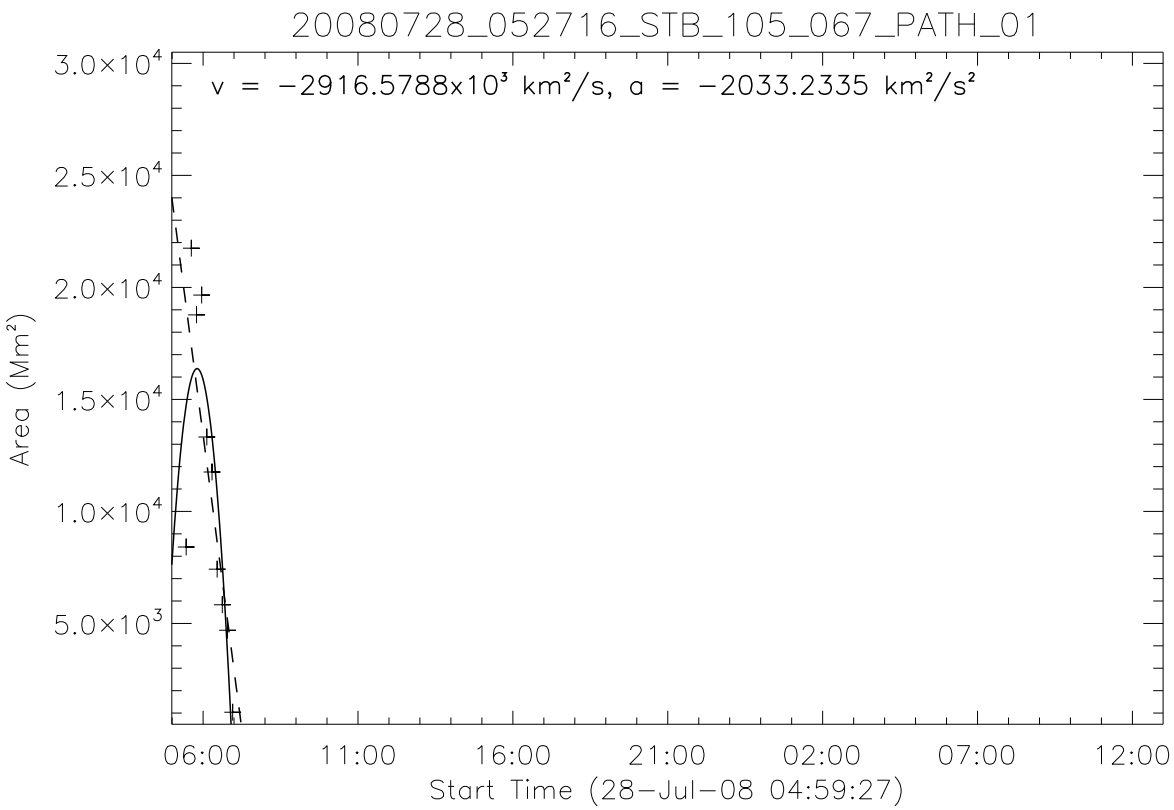
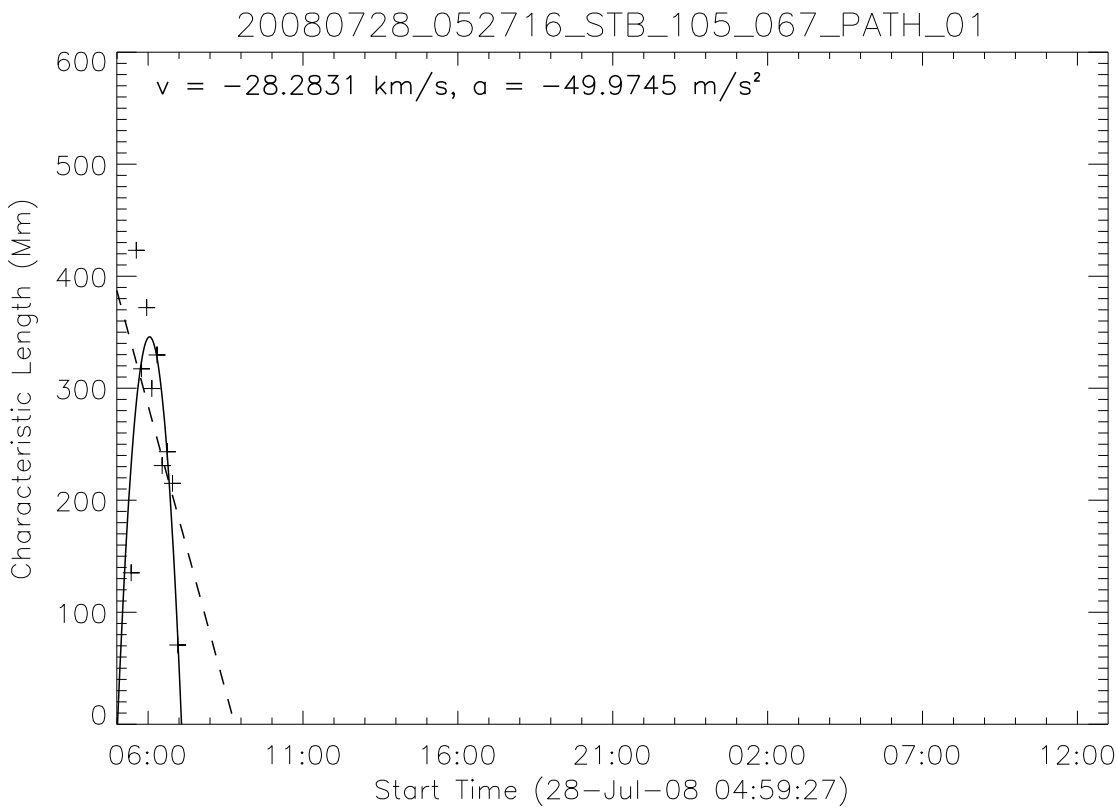
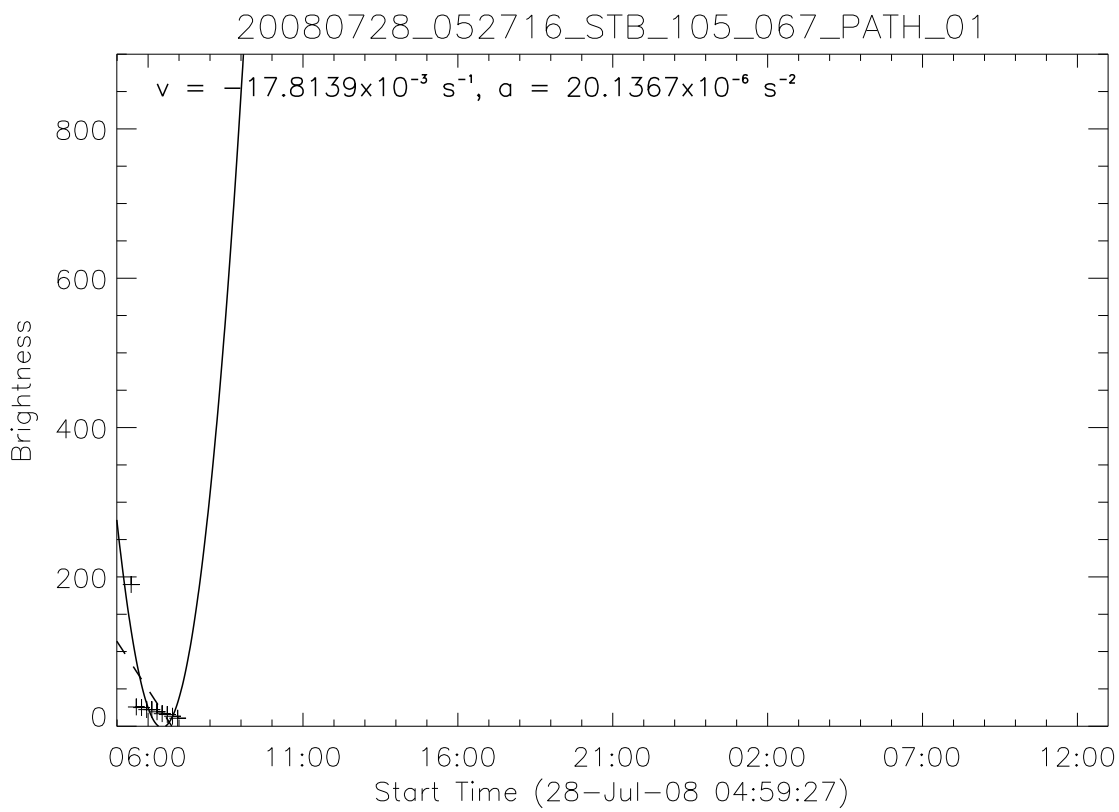

20080728_052716_STB_105_067_PATH_01
v = 27.3226 km/s, a = −17.7596 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
06:00
11:00
16:00
21:00
02:00
07:00
12:00
Start Time (28−Jul−08 04:59:27)


20080728_052716_STB_105_067_PATH_01
v = −4.7931 arcsec/s, a = 6.9146x10⁻³ 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_01
V = 14.2678 km/s, a = −15.9061 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_01
v = −2916.5788x10³ km²/s, a = −2033.2335 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_01
v = −28.2831 km/s, a = −49.9745 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_01
v = −17.8139x10⁻³ s⁻¹, a = 20.1367x10⁻⁶ 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)