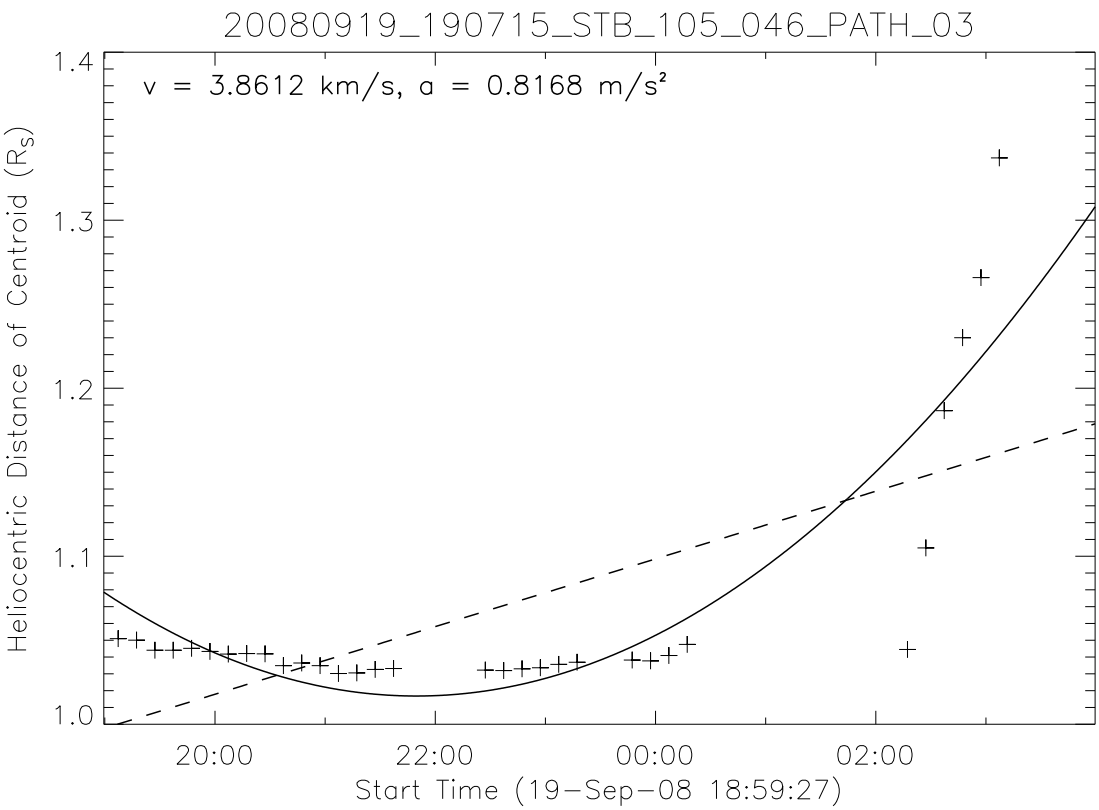
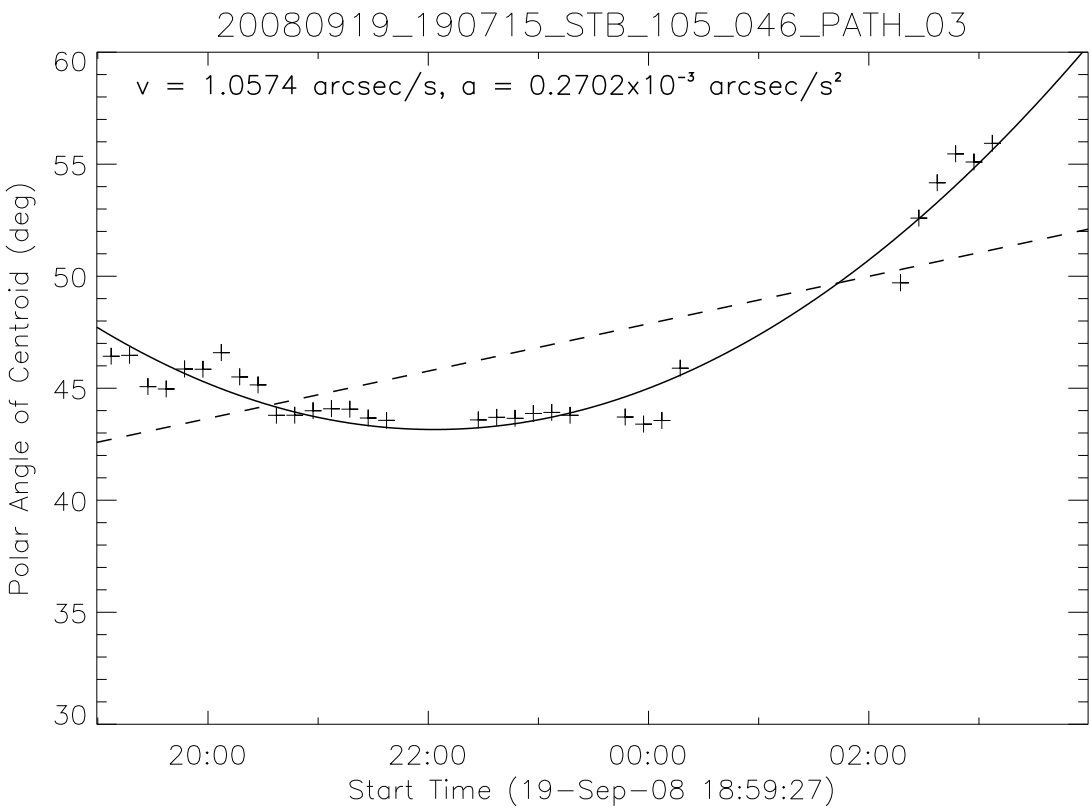
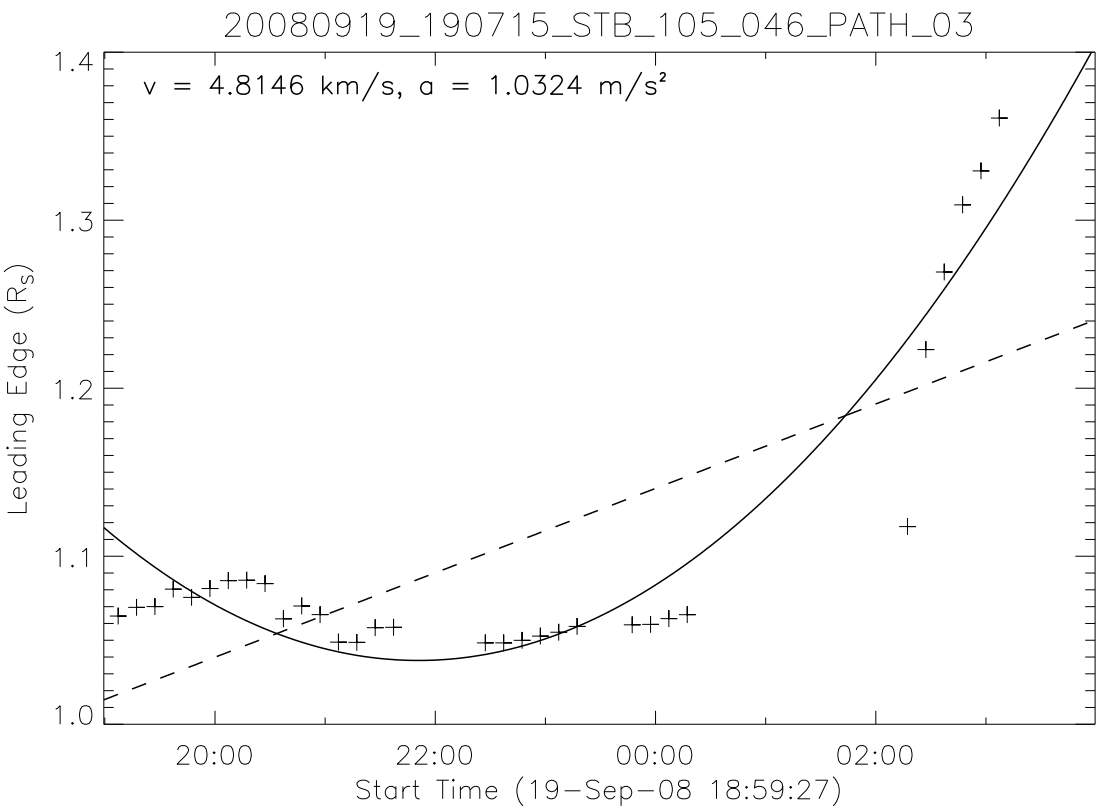
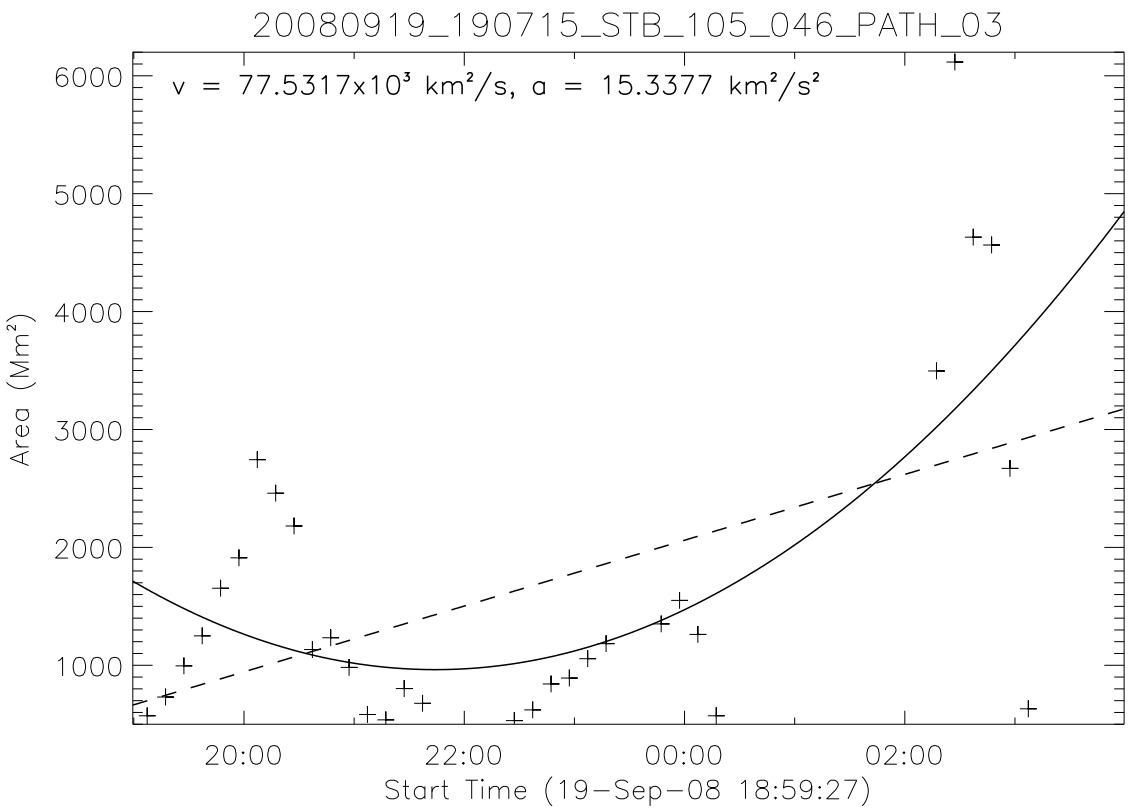
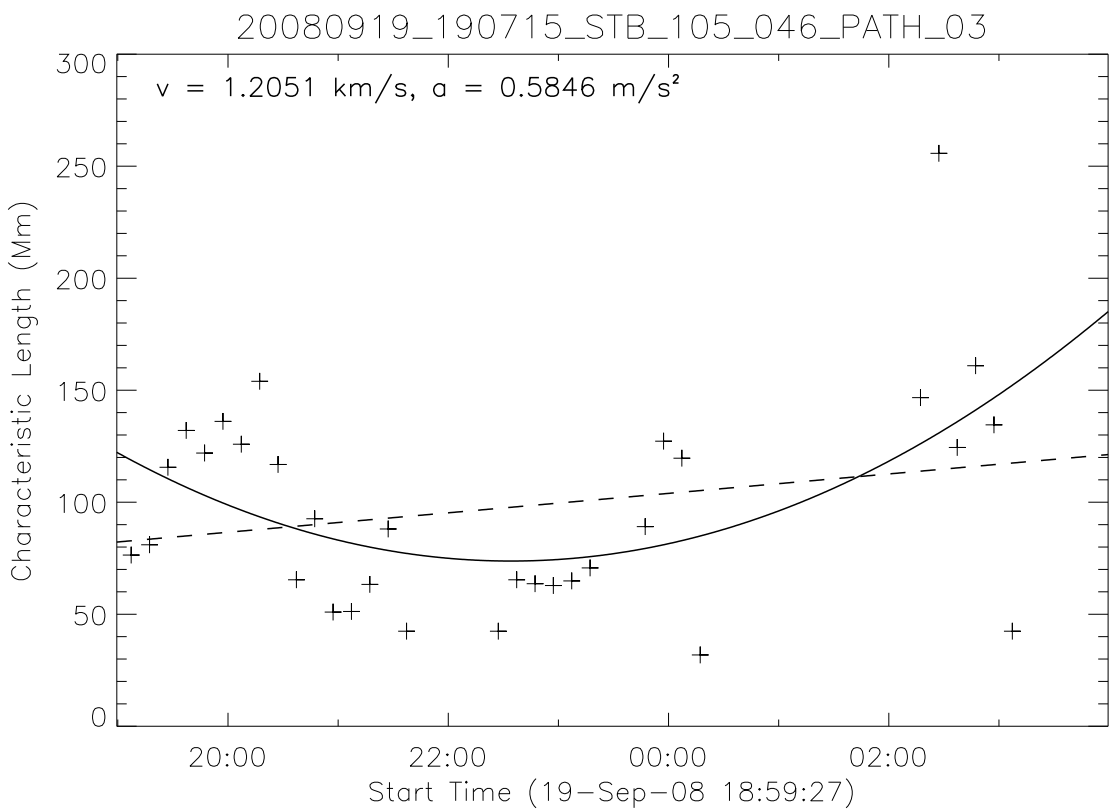
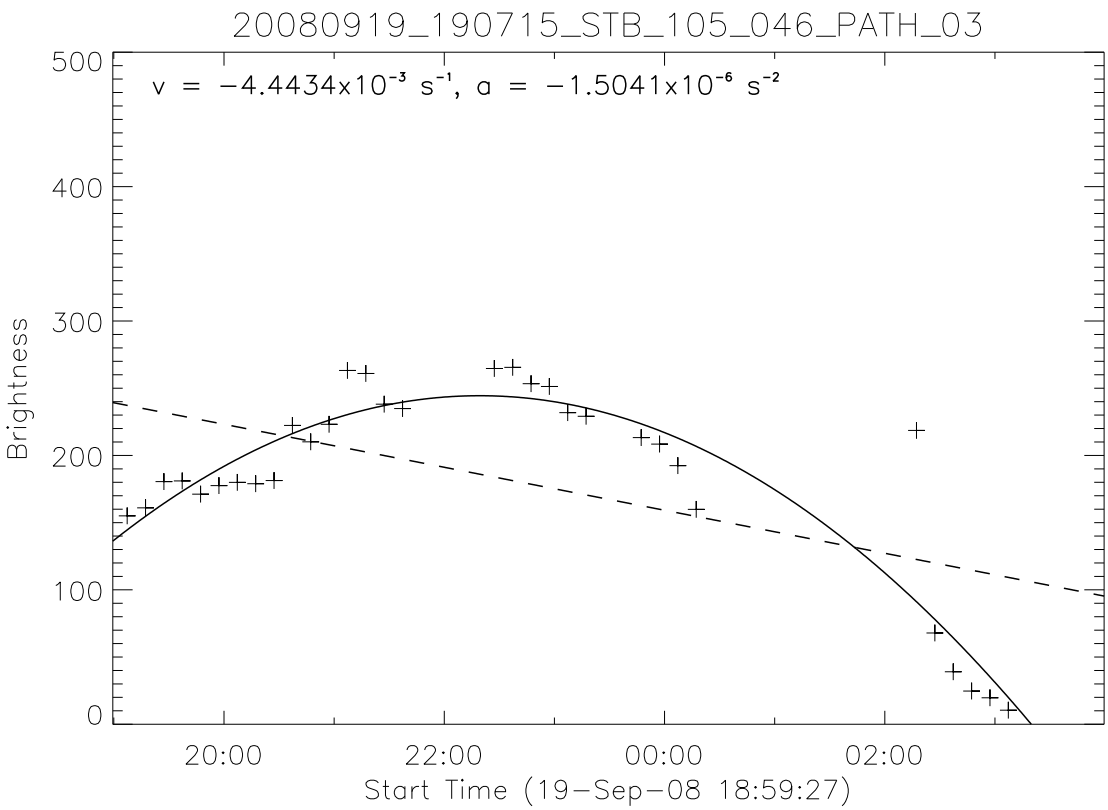

20080919_190715_STB_105_046_PATH_03
v = 3.8612 km/s, a = 0.8168 m/s²
Heliocentric Distance of Centroid (Rs)
1.4
1.3
1.2
1.1
1.0
20:00
22:00
00:00
02:00
Start Time (19−Sep−08 18:59:27)


20080919_190715_STB_105_046_PATH_03
v = 1.0574 arcsec/s, a = 0.2702x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
60
55
50
45
40
35
30
20:00
22:00
00:00
02:00
Start Time (19−Sep−08 18:59:27)


20080919_190715_STB_105_046_PATH_03
v = 4.8146 km/s, a = 1.0324 m/s²
Leading Edge (Rs)
1.4
1.3
1.2
1.1
1.0
20:00
22:00
00:00
02:00
Start Time (19−Sep−08 18:59:27)


20080919_190715_STB_105_046_PATH_03
v = 77.5317x10³ km²/s, a = 15.3377 km²/s²
Area (Mm²)
6000
5000
4000
3000
2000
1000
20:00
22:00
00:00
02:00
Start Time (19−Sep−08 18:59:27)


20080919_190715_STB_105_046_PATH_03
v = 1.2051 km/s, a = 0.5846 m/s²
Characteristic Length (Mm)
300
250
200
150
100
50
0
20:00
22:00
00:00
02:00
Start Time (19−Sep−08 18:59:27)


20080919_190715_STB_105_046_PATH_03
v = −4.4434x10⁻³ s⁻¹, a = −1.5041x10⁻⁶ s⁻²
Brightness
500
400
300
200
100
0
20:00
22:00
00:00
02:00
Start Time (19−Sep−08 18:59:27)