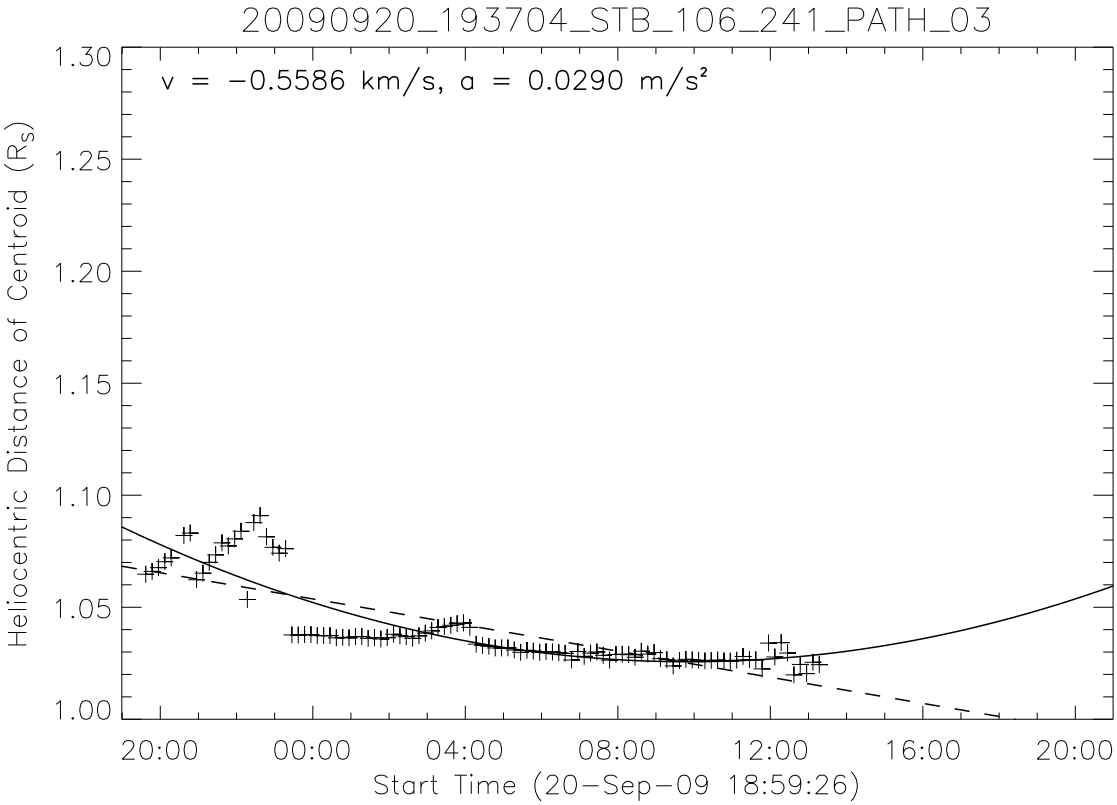
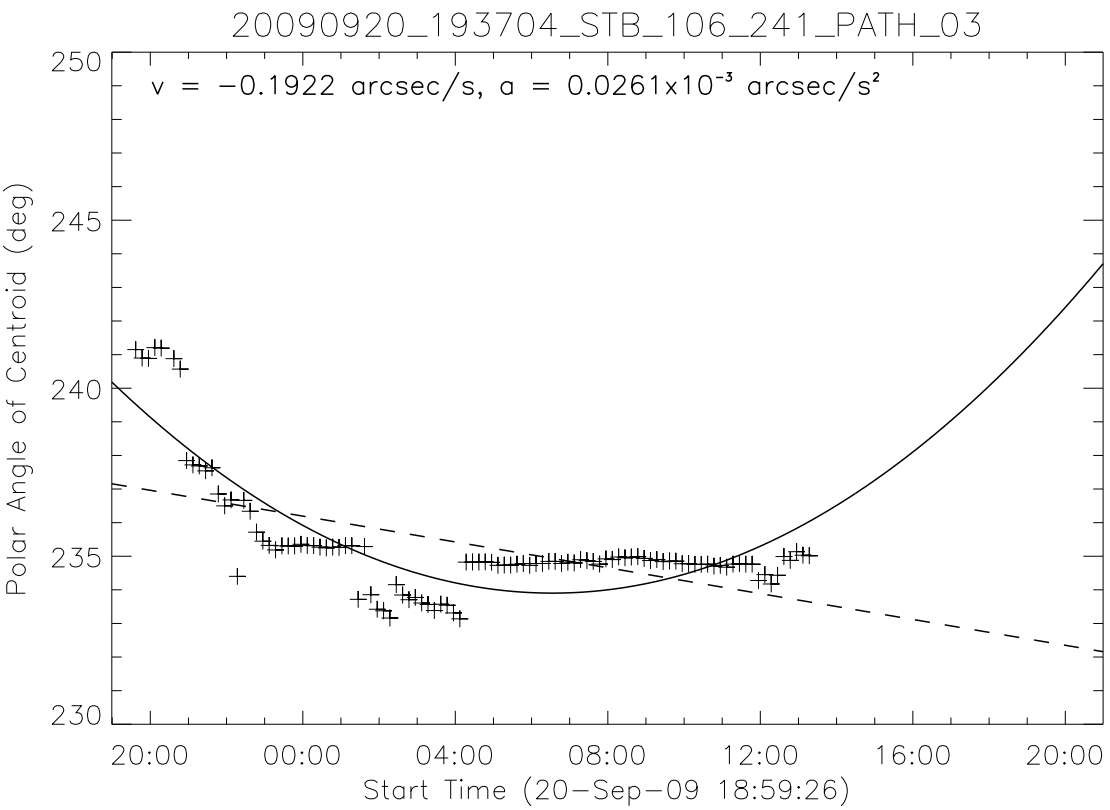
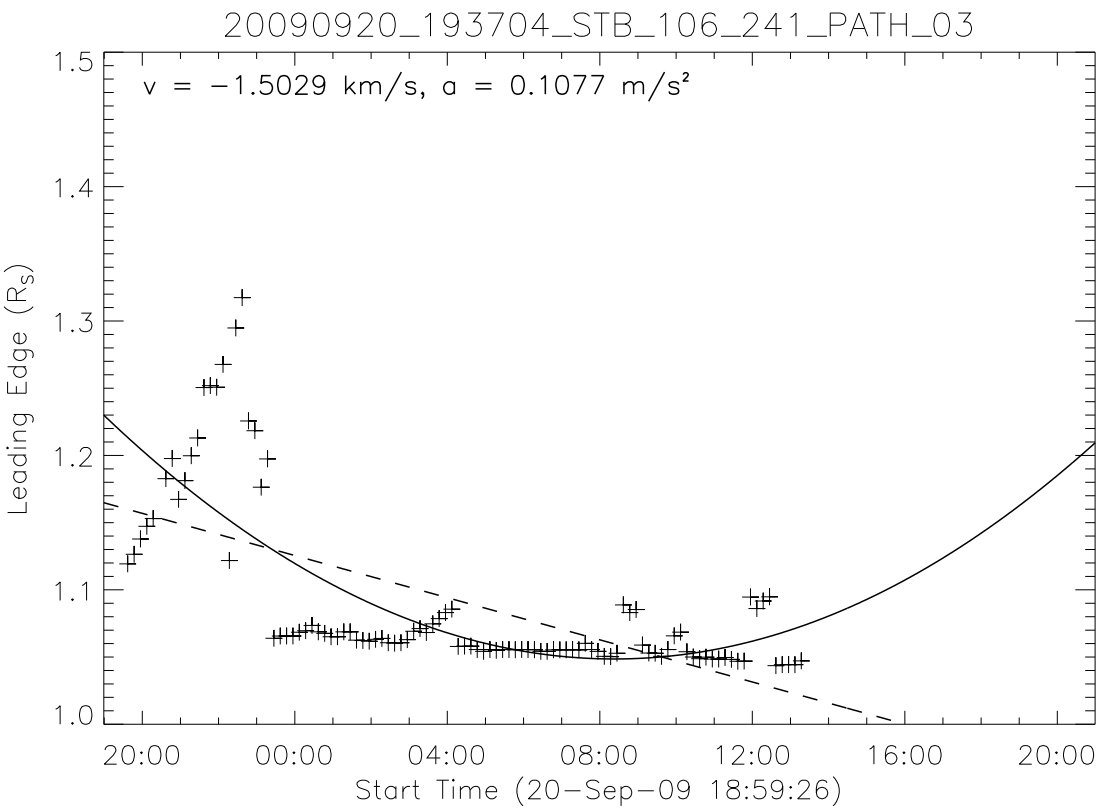
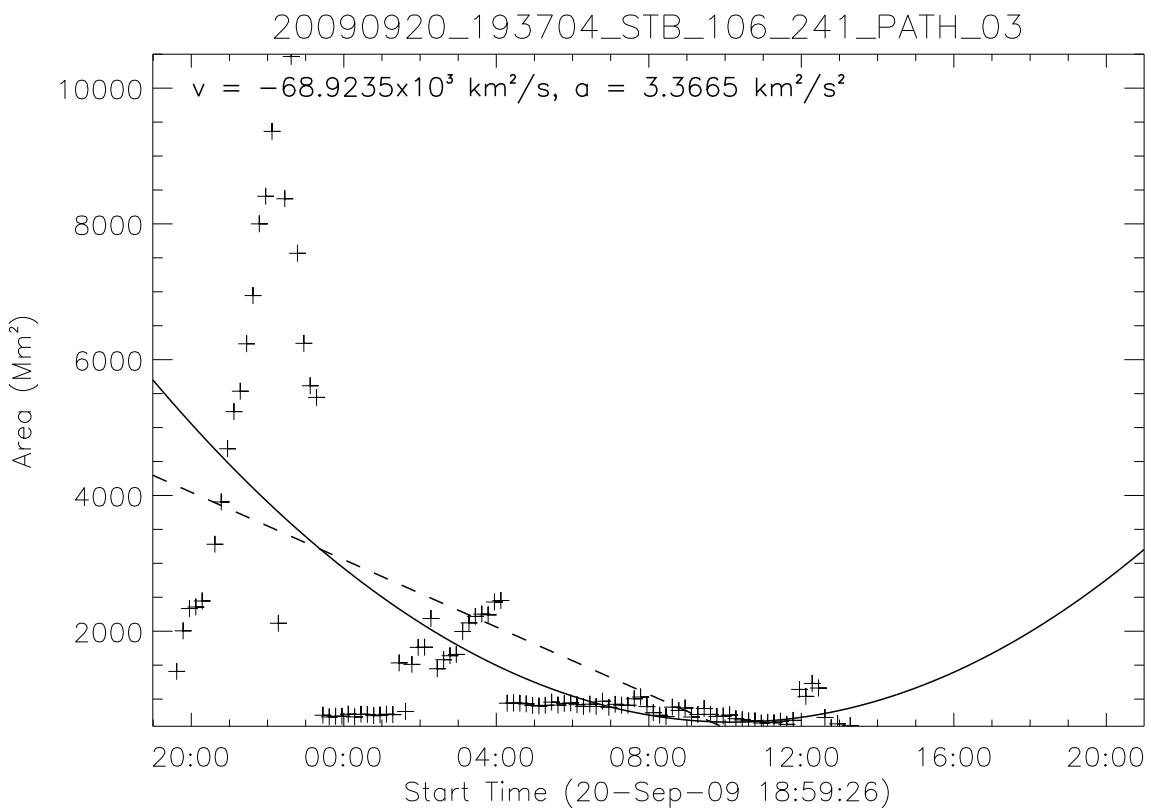
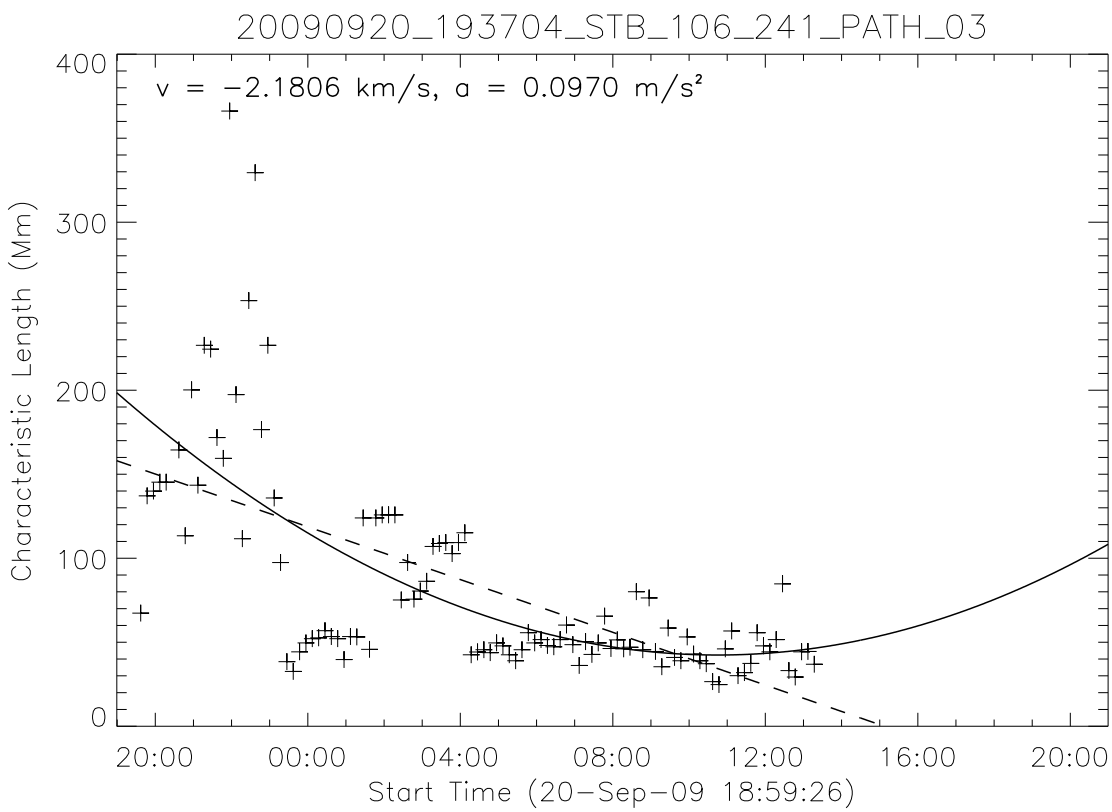
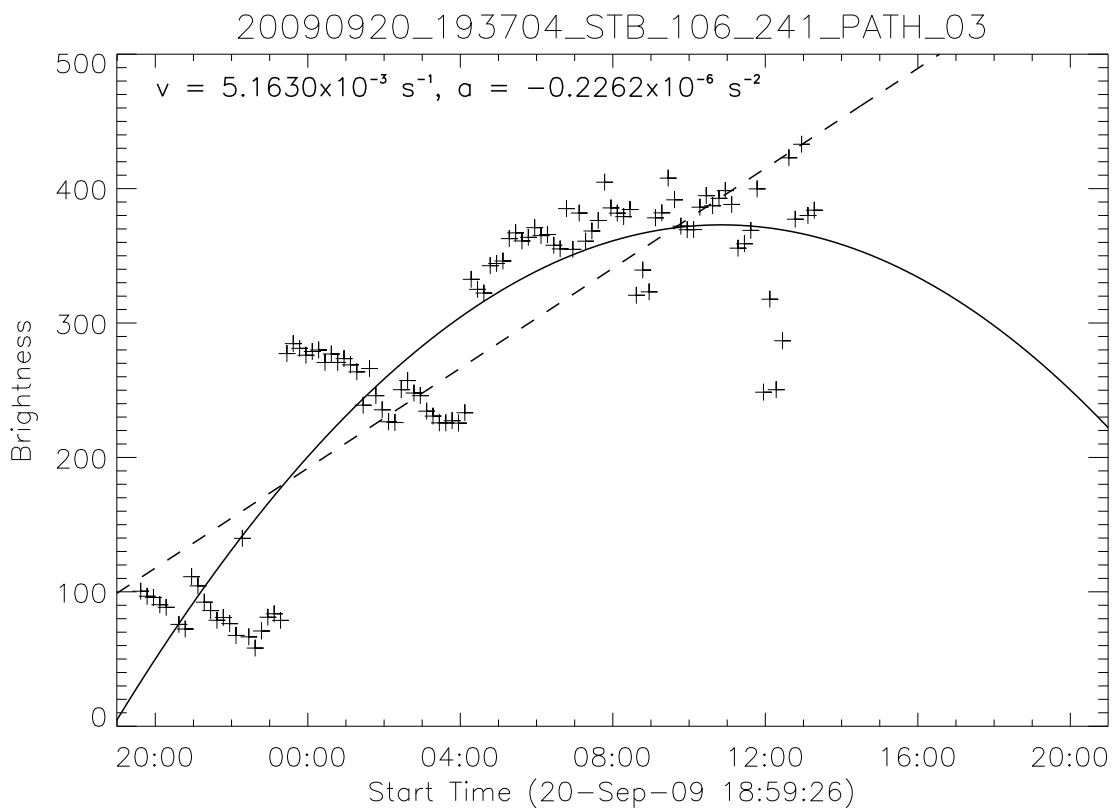

20090920_193704_STB_106_241_PATH_03
v = −0.5586 km/s, a = 0.0290 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
20:00
00:00
04:00
08:00
12:00
16:00
20:00
Start Time (20−Sep−09 18:59:26)


20090920_193704_STB_106_241_PATH_03
v = −0.1922 arcsec/s, a = 0.0261x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
250
245
240
235
230
20:00
00:00
04:00
08:00
12:00
16:00
20:00
Start Time (20−Sep−09 18:59:26)


20090920_193704_STB_106_241_PATH_03
v = −1.5029 km/s, a = 0.1077 m/s²
Leading Edge (Rs)
1.5
1.4
1.3
1.2
1.1
1.0
20:00
00:00
04:00
08:00
12:00
16:00
20:00
Start Time (20−Sep−09 18:59:26)


20090920_193704_STB_106_241_PATH_03
v = −68.9235x10³ km²/s, a = 3.3665 km²/s²
Area (Mm²)
10000
8000
6000
4000
2000
20:00
00:00
04:00
08:00
12:00
16:00
20:00
Start Time (20−Sep−09 18:59:26)


20090920_193704_STB_106_241_PATH_03
v = −2.1806 km/s, a = 0.0970 m/s²
Characteristic Length (Mm)
400
300
200
100
0
20:00
00:00
04:00
08:00
12:00
16:00
20:00
Start Time (20−Sep−09 18:59:26)


20090920_193704_STB_106_241_PATH_03
v = 5.1630x10⁻³ s⁻¹, a = −0.2262x10⁻⁶ s⁻²
Brightness
500
400
300
200
100
0
20:00
00:00
04:00
08:00
12:00
16:00
20:00
Start Time (20−Sep−09 18:59:26)