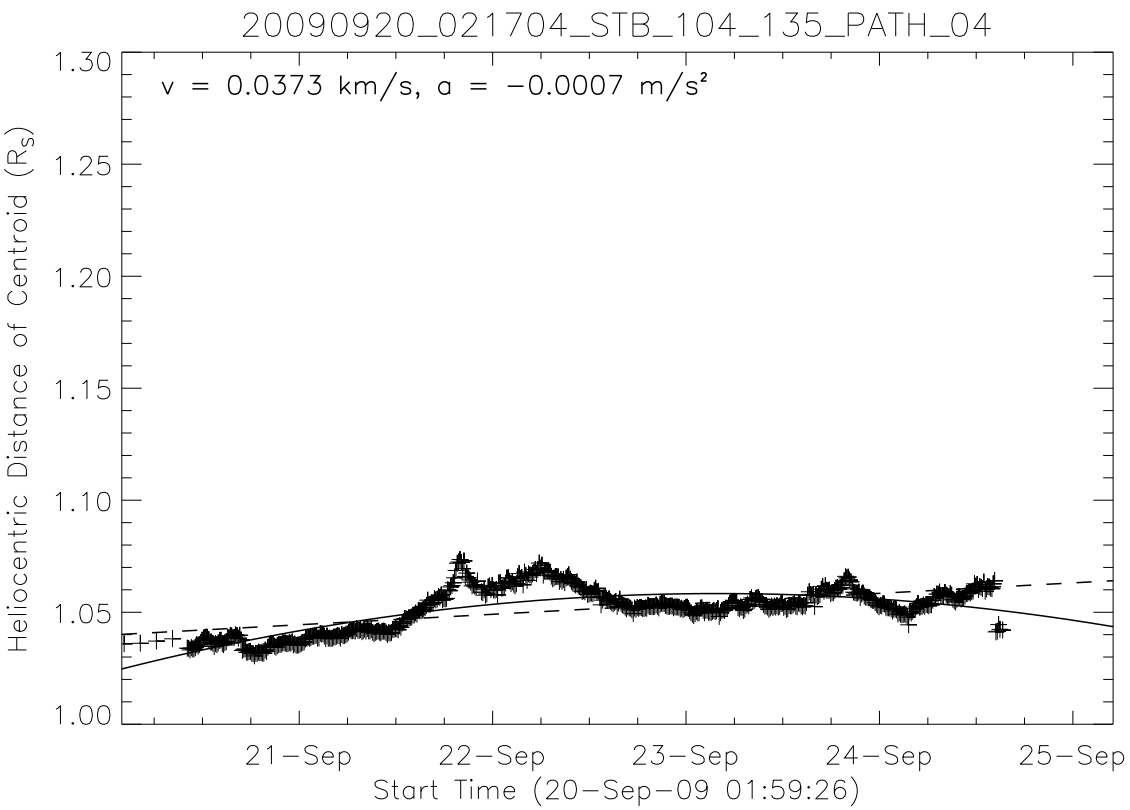
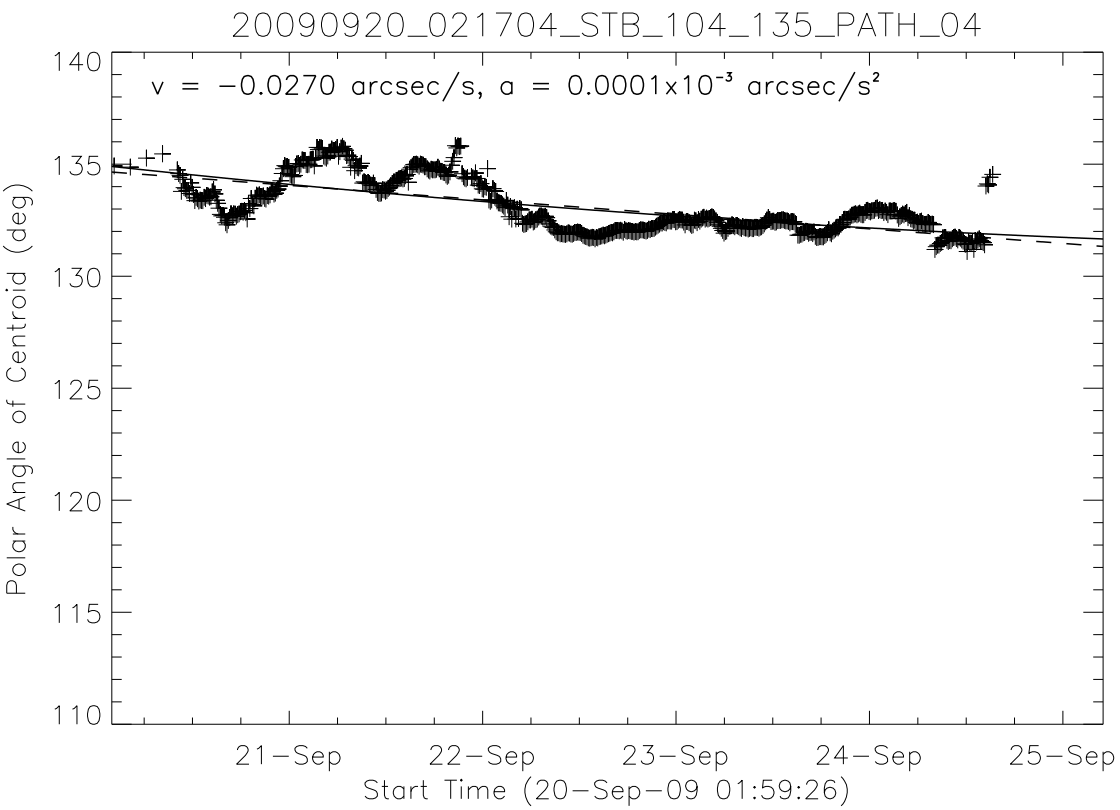
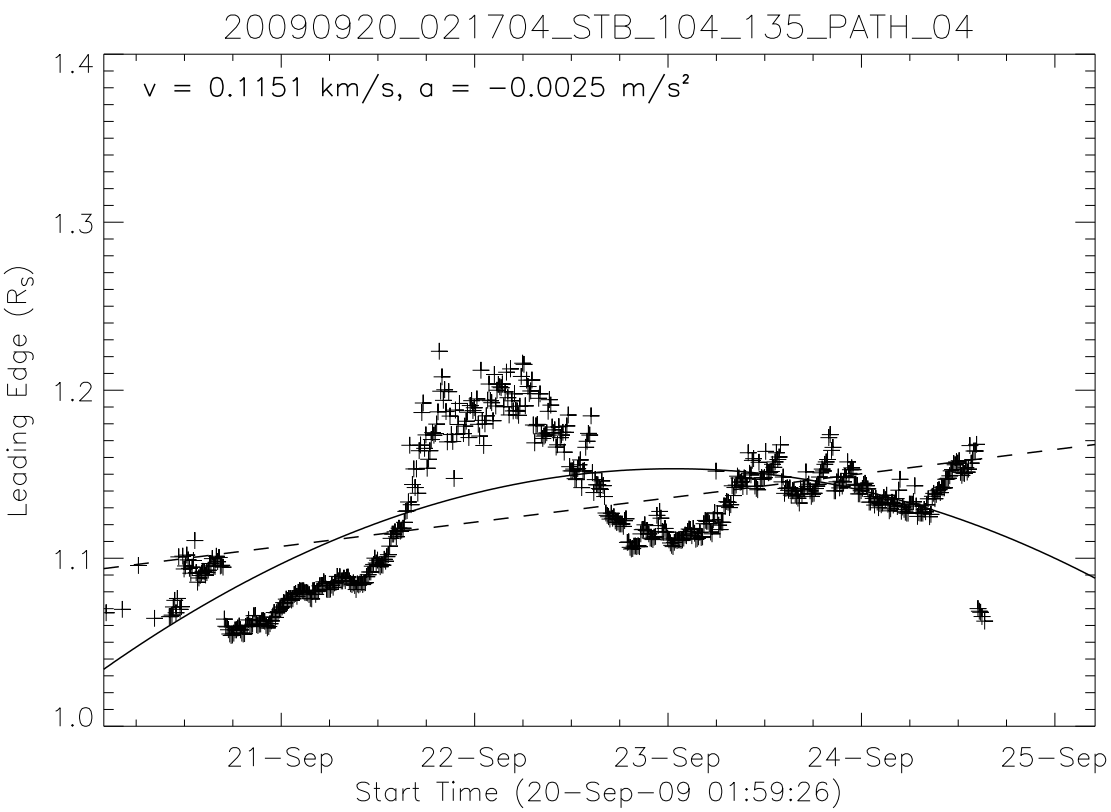
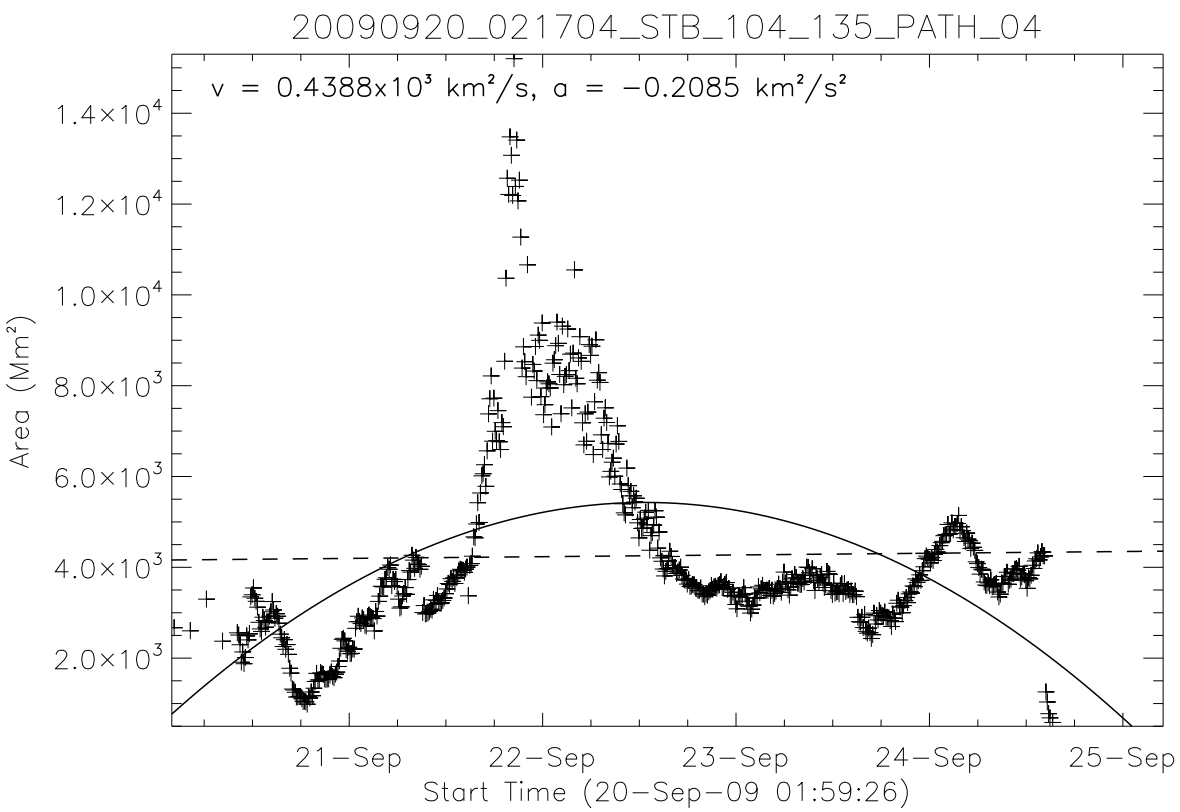
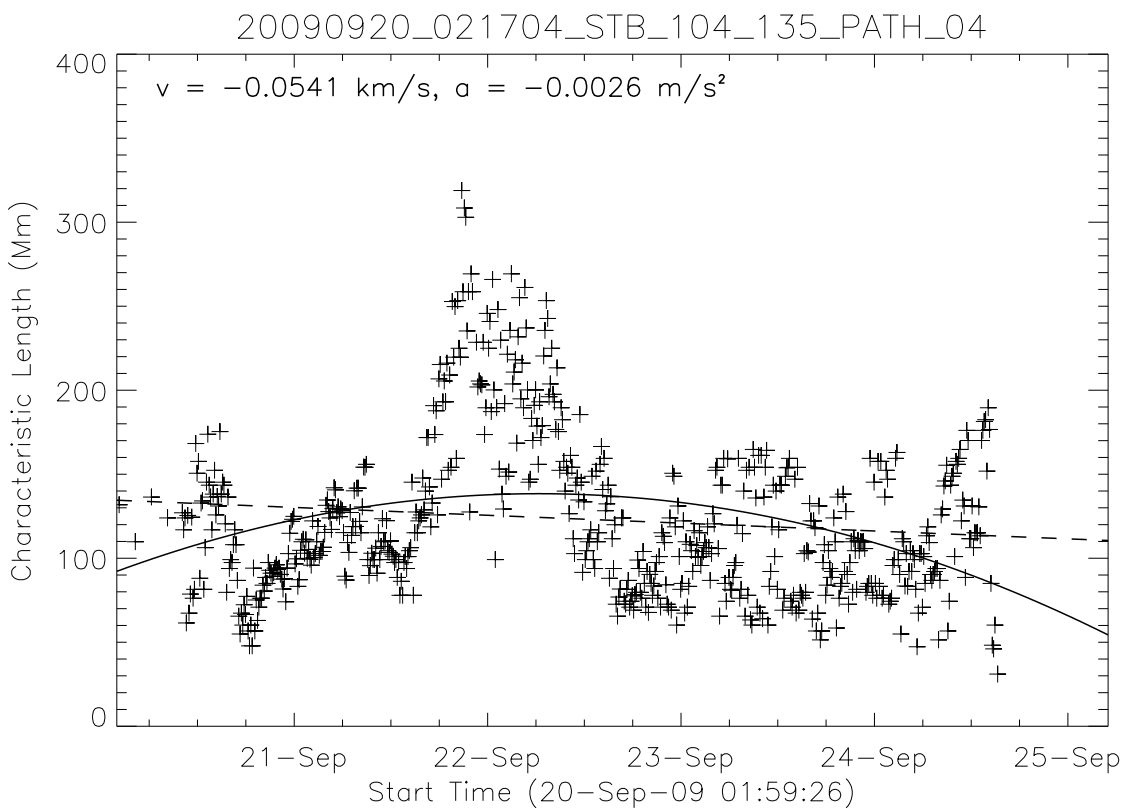
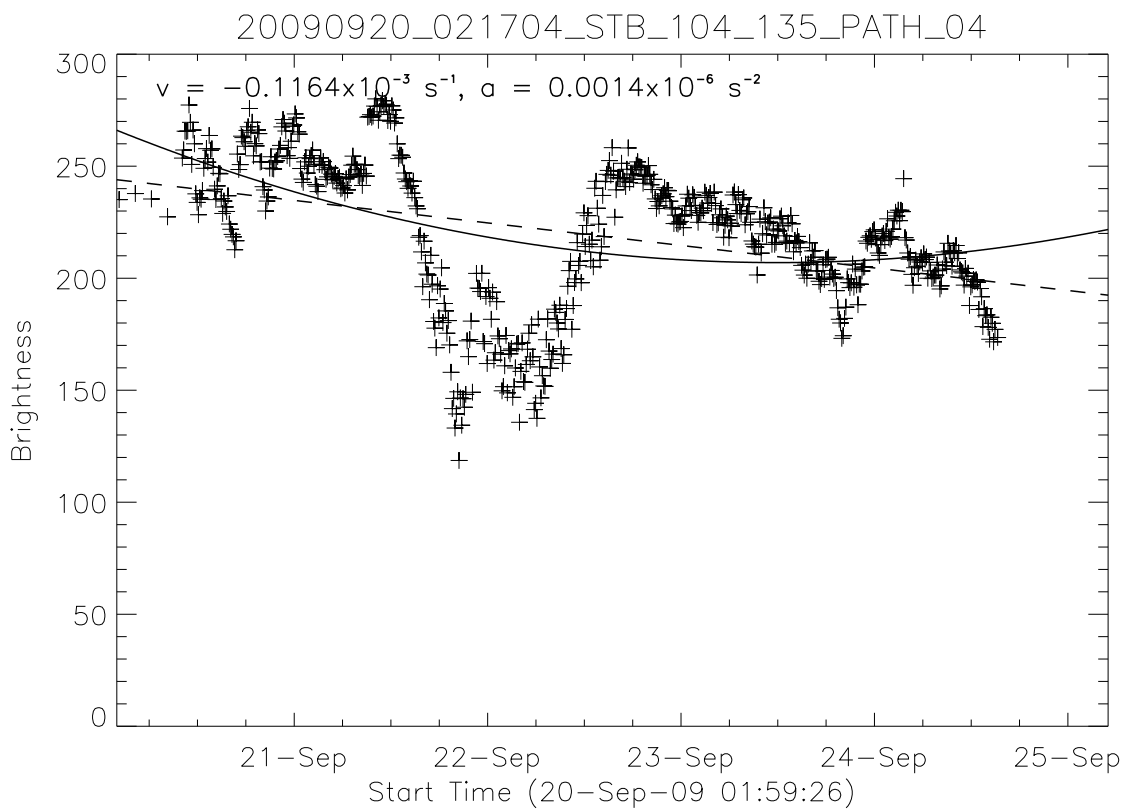

20090920_021704_STB_104_135_PATH_04
v = 0.0373 km/s, a = −0.0007 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
21−Sep
22−Sep
23−Sep
24−Sep
25−Sep
Start Time (20−Sep−09 01:59:26)


20090920_021704_STB_104_135_PATH_04
v = −0.0270 arcsec/s, a = 0.0001x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
140
135
130
125
120
115
110
21−Sep
22−Sep
23−Sep
24−Sep
25−Sep
Start Time (20−Sep−09 01:59:26)


20090920_021704_STB_104_135_PATH_04
v = 0.1151 km/s, a = −0.0025 m/s²
Leading Edge (Rs)
1.4
1.3
1.2
1.1
1.0
21−Sep
22−Sep
23−Sep
24−Sep
25−Sep
Start Time (20−Sep−09 01:59:26)


20090920_021704_STB_104_135_PATH_04
v = 0.4388x10³ km²/s, a = −0.2085 km²/s²
1.4×10⁴
1.2×10⁴
1.0×10⁴
8.0×10³
6.0×10³
4.0×10³
2.0×10³
Area (Mm²)
21−Sep
22−Sep
23−Sep
24−Sep
25−Sep
Start Time (20−Sep−09 01:59:26)


20090920_021704_STB_104_135_PATH_04
v = −0.0541 km/s, a = −0.0026 m/s²
Characteristic Length (Mm)
400
300
200
100
0
21−Sep
22−Sep
23−Sep
24−Sep
25−Sep
Start Time (20−Sep−09 01:59:26)


20090920_021704_STB_104_135_PATH_04
v = −0.1164x10⁻³ s⁻¹, a = 0.0014x10⁻⁶ s⁻²
Brightness
300
250
200
150
100
50
0
21−Sep
22−Sep
23−Sep
24−Sep
25−Sep
Start Time (20−Sep−09 01:59:26)