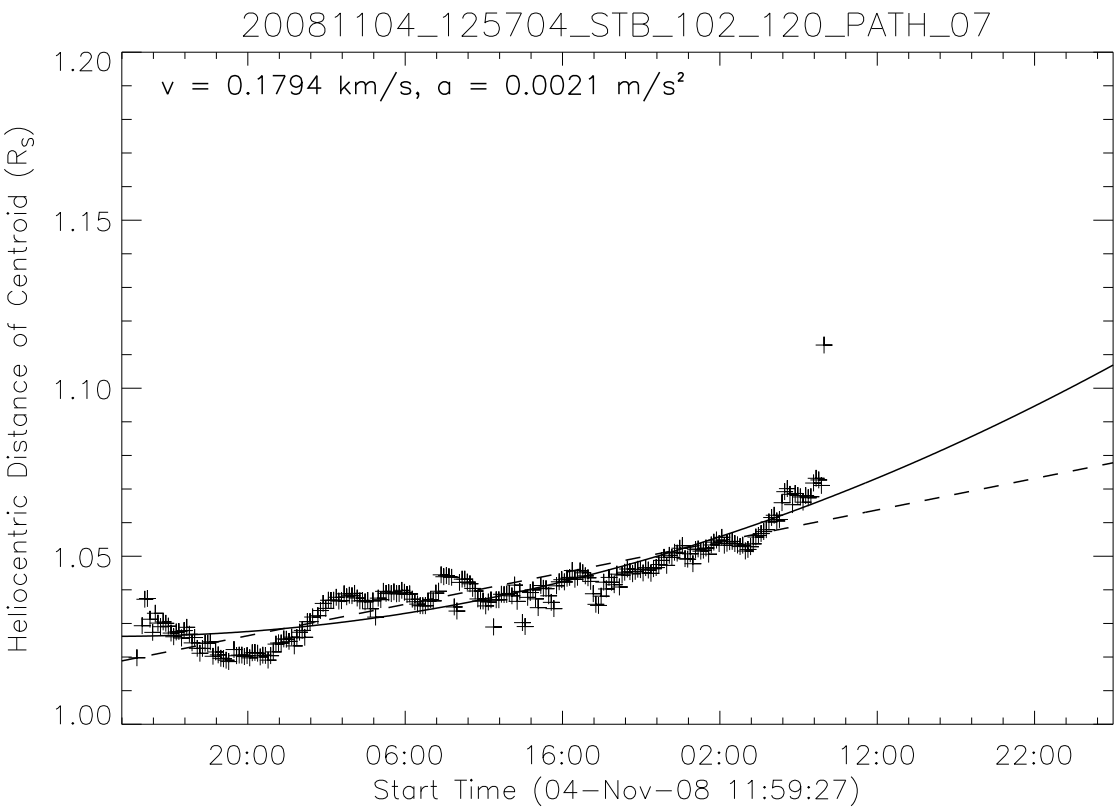
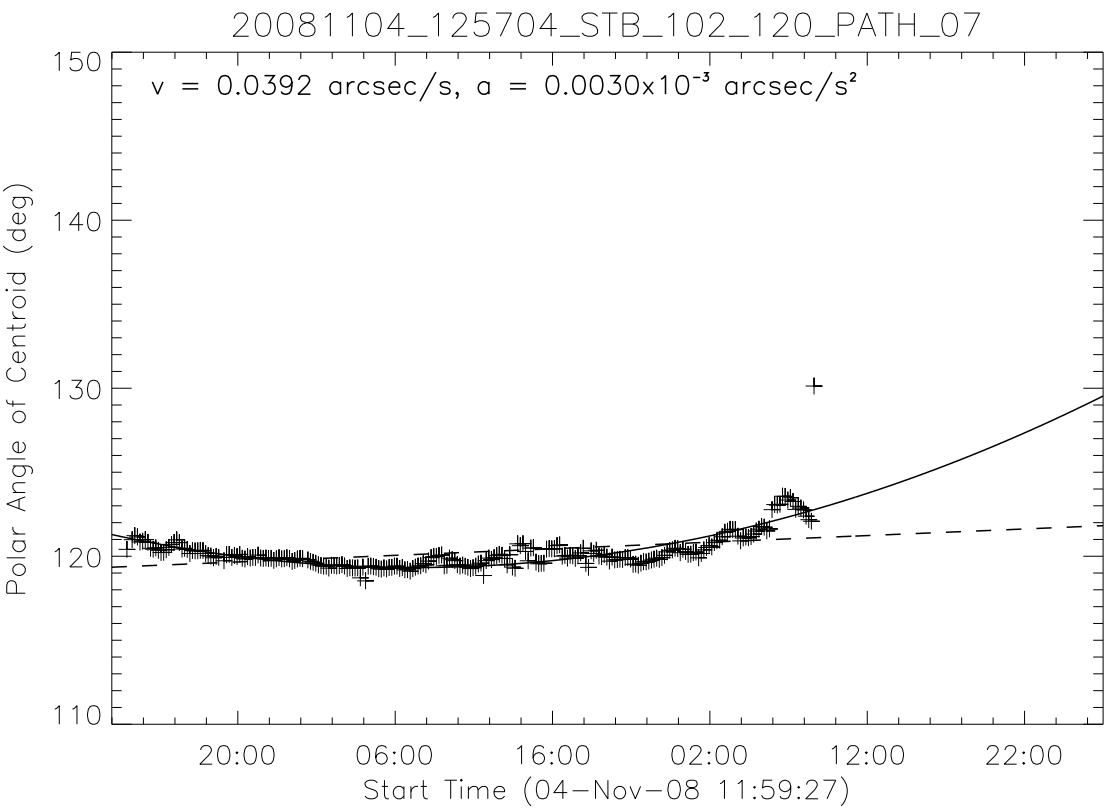
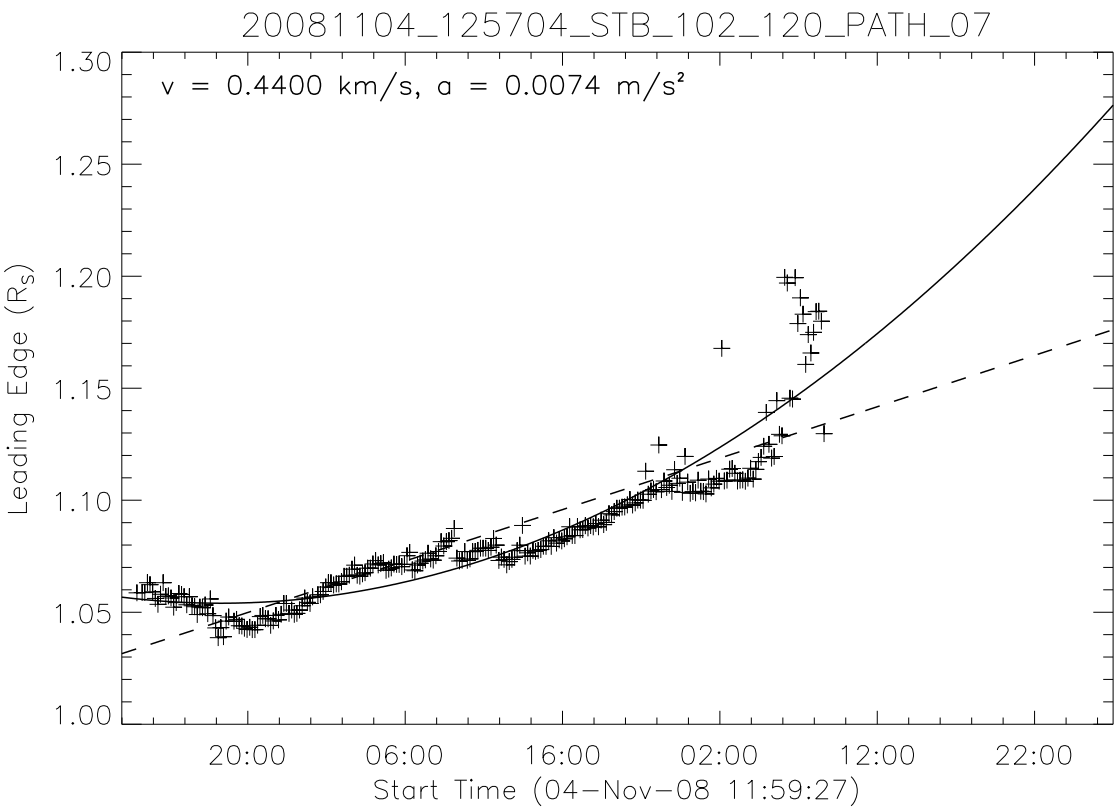
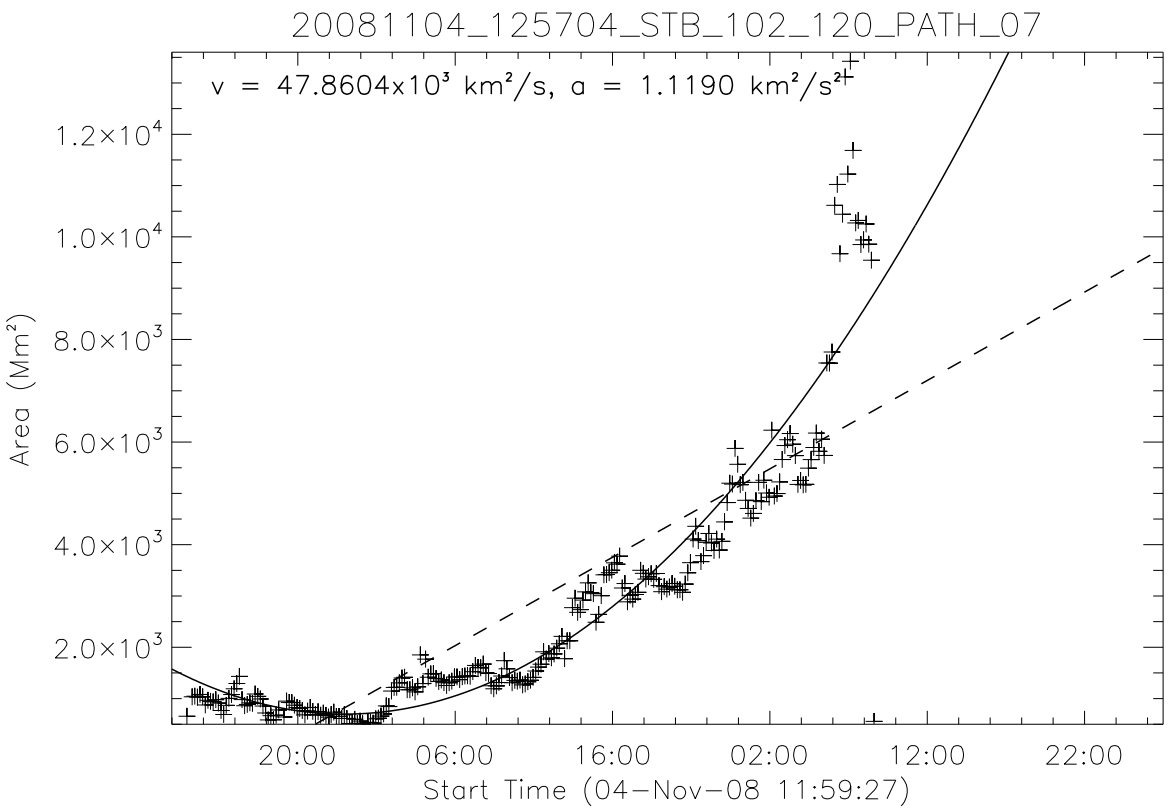
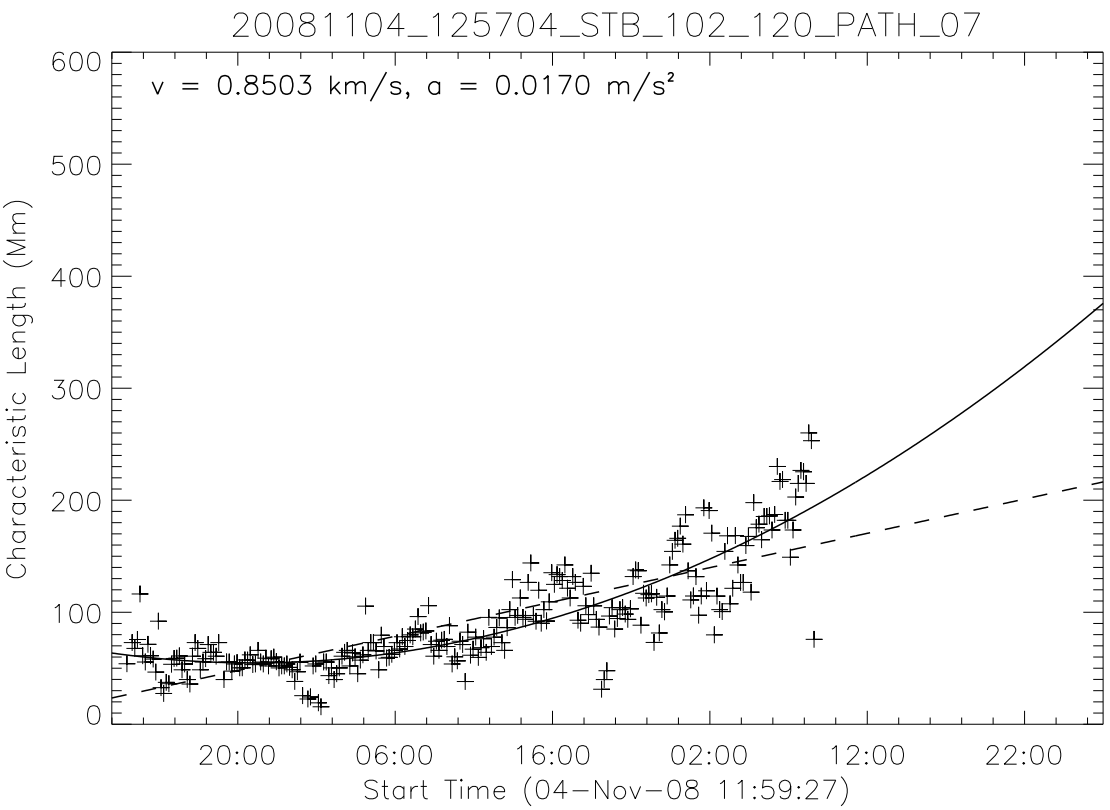
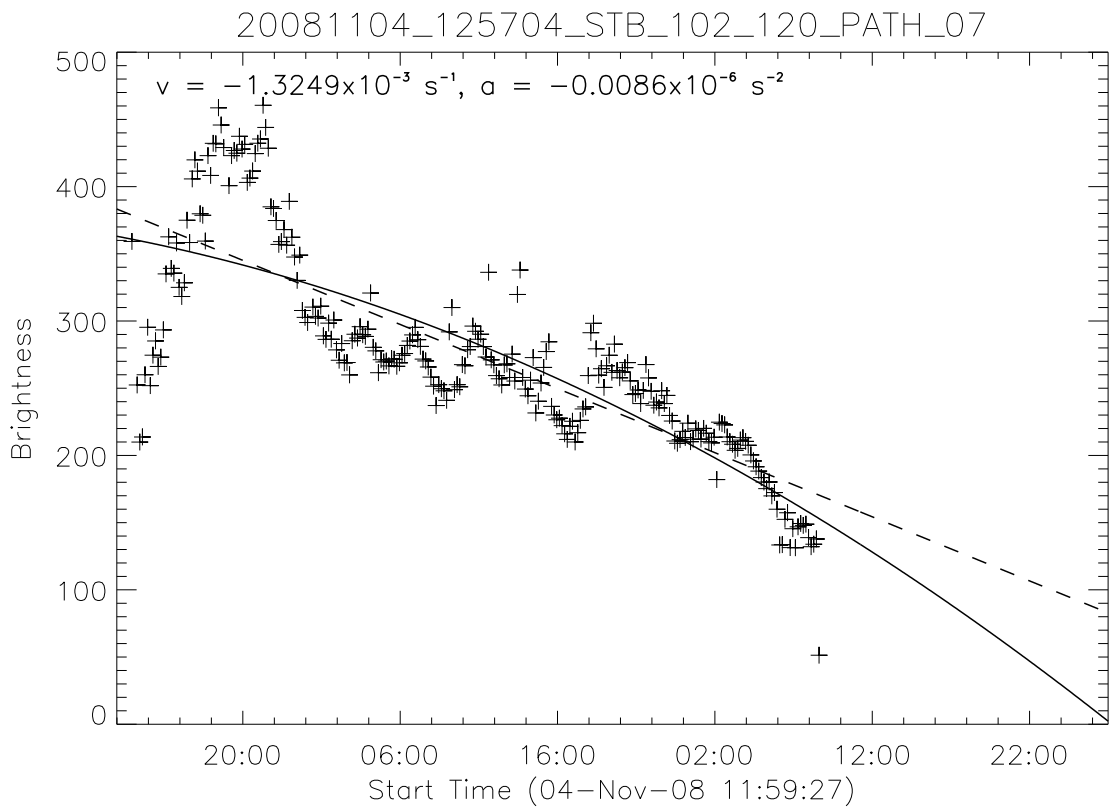

20081104_125704_STB_102_120_PATH_07
v = 0.1794 km/s, a = 0.0021 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
20:00
06:00
16:00
02:00
12:00
22:00
Start Time (04−Nov−08 11:59:27)


20081104_125704_STB_102_120_PATH_07
v = 0.0392 arcsec/s, a = 0.0030x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
150
140
130
120
110
20:00
06:00
16:00
02:00
12:00
22:00
Start Time (04−Nov−08 11:59:27)


20081104_125704_STB_102_120_PATH_07
v = 0.4400 km/s, a = 0.0074 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
20:00
06:00
16:00
02:00
12:00
22:00
Start Time (04−Nov−08 11:59:27)


20081104_125704_STB_102_120_PATH_07
v = 47.8604x10³ km²/s, a = 1.1190 km²/s²
1.2×10⁴
1.0×10⁴
8.0×10³
6.0×10³
4.0×10³
2.0×10³
Area (Mm²)
20:00
06:00
16:00
02:00
12:00
22:00
Start Time (04−Nov−08 11:59:27)


20081104_125704_STB_102_120_PATH_07
v = 0.8503 km/s, a = 0.0170 m/s²
Characteristic Length (Mm)
600
500
400
300
200
100
0
20:00
06:00
16:00
02:00
12:00
22:00
Start Time (04−Nov−08 11:59:27)


20081104_125704_STB_102_120_PATH_07
v = −1.3249x10⁻³ s⁻¹, a = −0.0086x10⁻⁶ s⁻²
Brightness
500
400
300
200
100
0
20:00
06:00
16:00
02:00
12:00
22:00
Start Time (04−Nov−08 11:59:27)