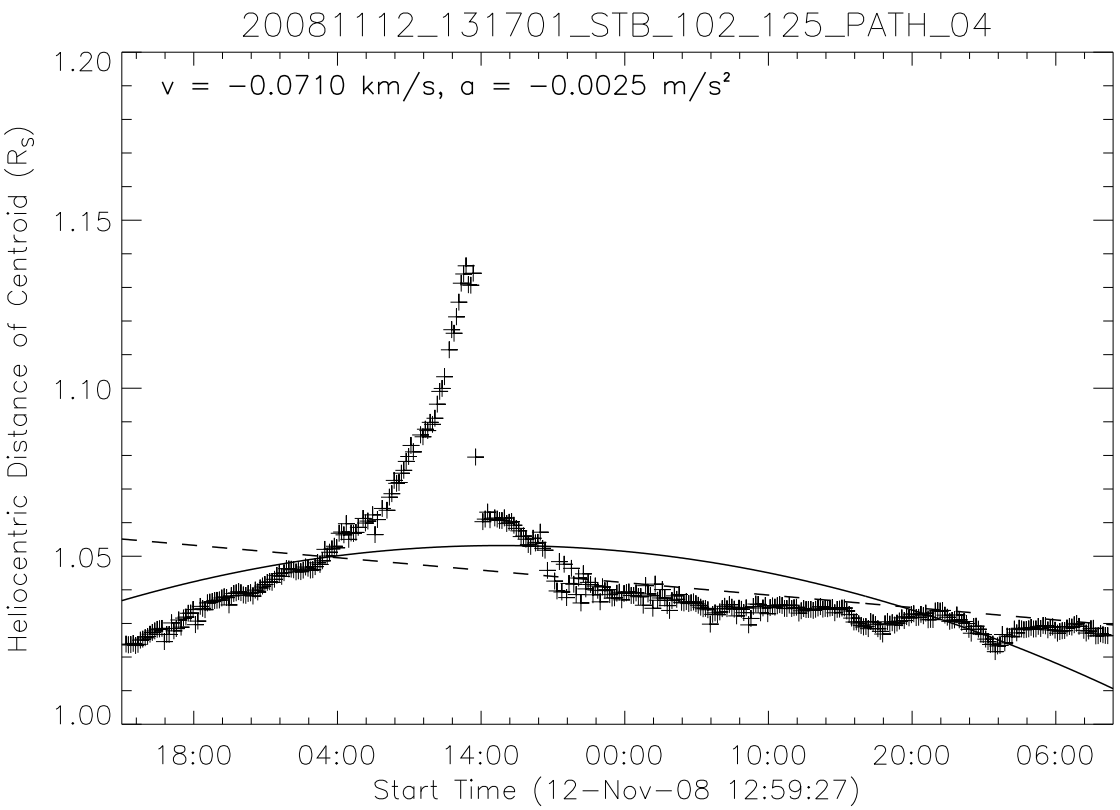
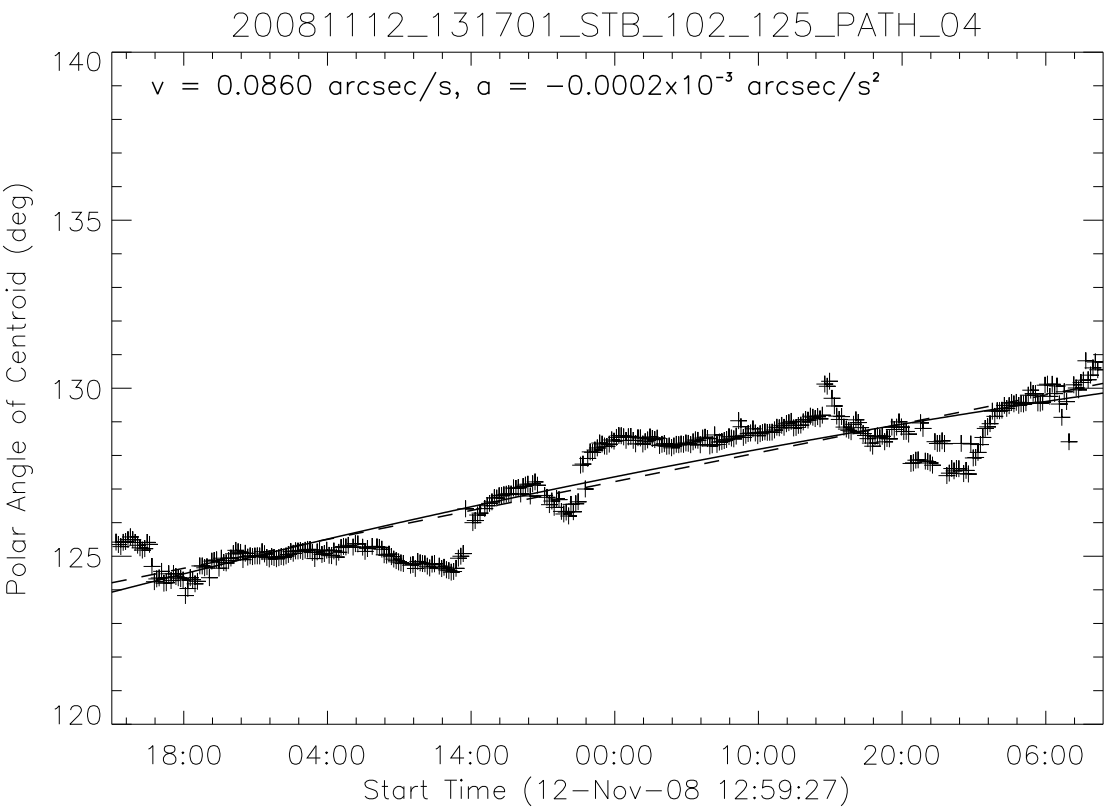
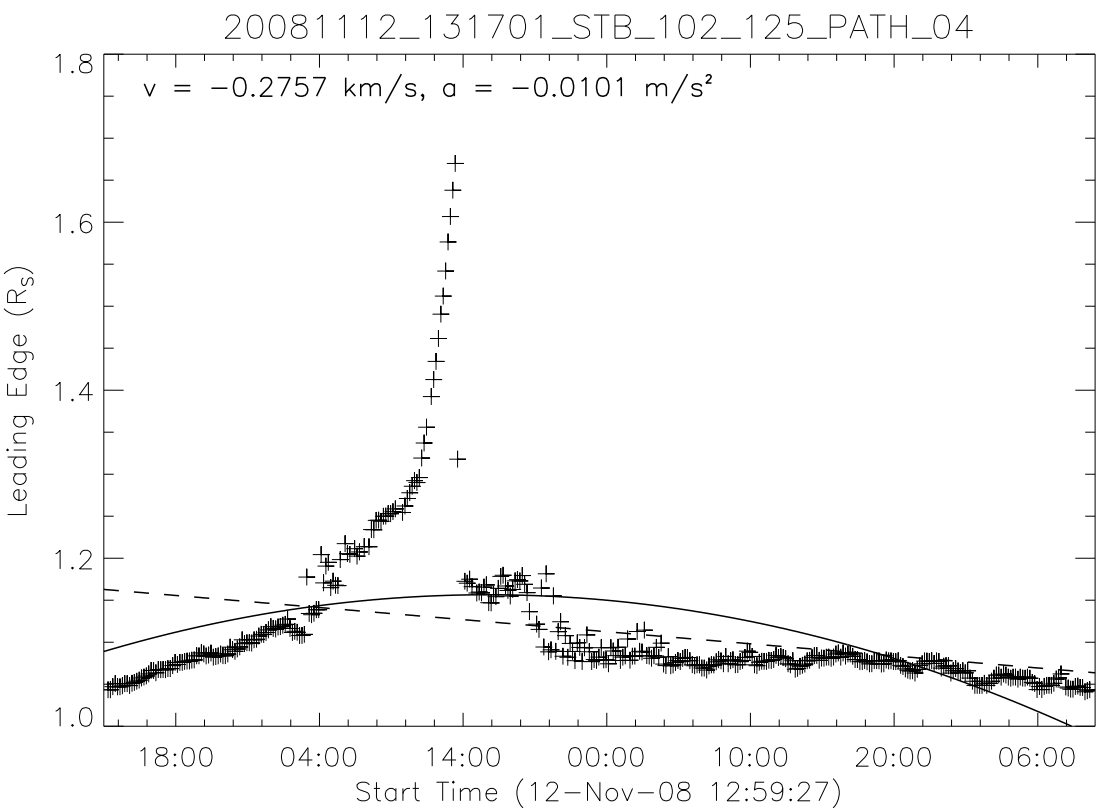
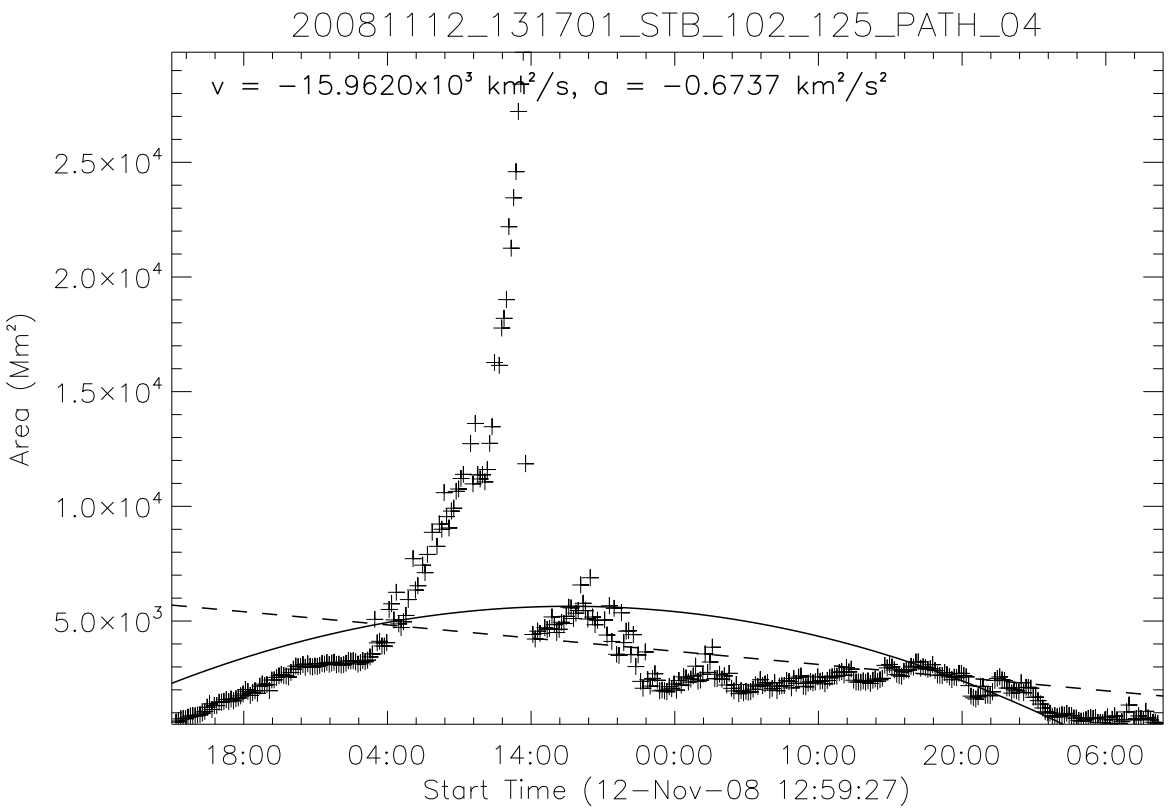
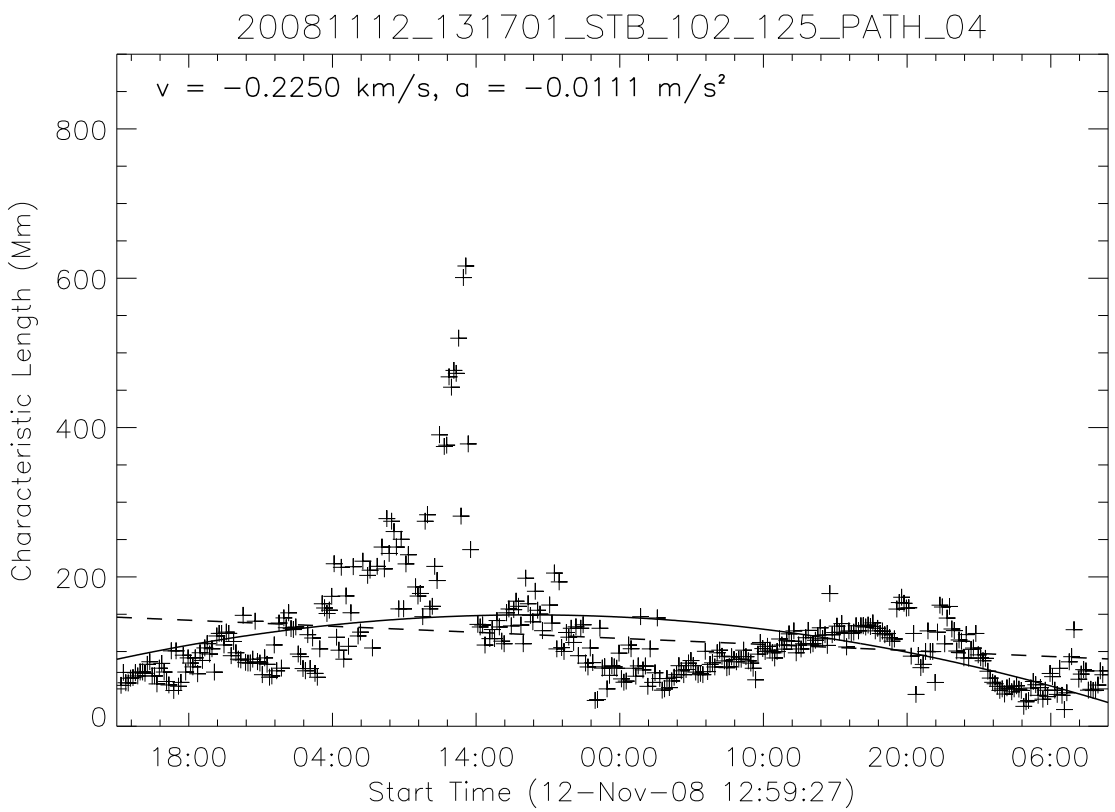
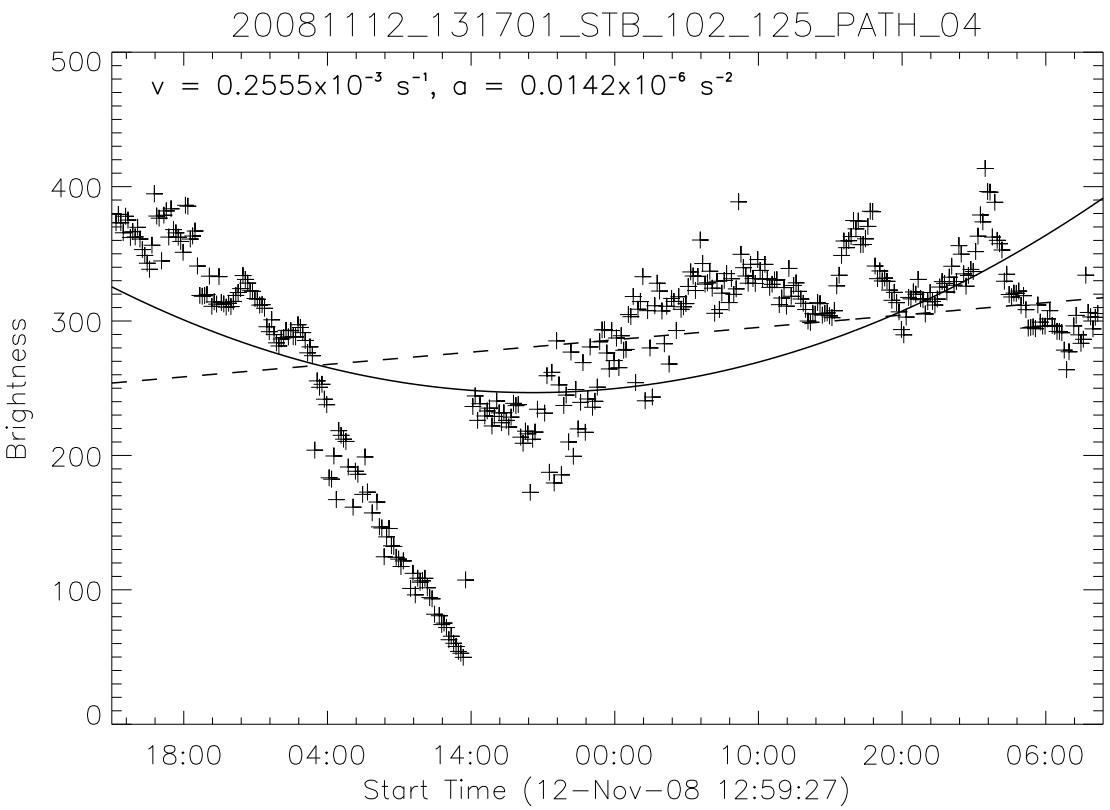

20081112_131701_STB_102_125_PATH_04
v = −0.0710 km/s, a = −0.0025 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
18:00
04:00
14:00
00:00
10:00
20:00
06:00
Start Time (12−Nov−08 12:59:27)


20081112_131701_STB_102_125_PATH_04
v = 0.0860 arcsec/s, a = −0.0002x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
140
135
130
125
120
18:00
04:00
14:00
00:00
10:00
20:00
06:00
Start Time (12−Nov−08 12:59:27)


20081112_131701_STB_102_125_PATH_04
v = −0.2757 km/s, a = −0.0101 m/s²
Leading Edge (R_S)
1.8
1.6
1.4
1.2
1.0
18:00
04:00
14:00
00:00
10:00
20:00
06:00
Start Time (12−Nov−08 12:59:27)


20081112_131701_STB_102_125_PATH_04
v = −15.9620x10³ km²/s, a = −0.6737 km²/s²
Area (Mm²)
2.5×10⁴
2.0×10⁴
1.5×10⁴
1.0×10⁴
5.0×10³
18:00
04:00
14:00
00:00
10:00
20:00
06:00
Start Time (12−Nov−08 12:59:27)


20081112_131701_STB_102_125_PATH_04
v = −0.2250 km/s, a = −0.0111 m/s²
Characteristic Length (Mm)
0
200
400
600
800
18:00
04:00
14:00
00:00
10:00
20:00
06:00
Start Time (12−Nov−08 12:59:27)


20081112_131701_STB_102_125_PATH_04
v = 0.2555x10⁻³ s⁻¹, a = 0.0142x10⁻⁶ s⁻²
Brightness
500
400
300
200
100
0
18:00
04:00
14:00
00:00
10:00
20:00
06:00
Start Time (12−Nov−08 12:59:27)