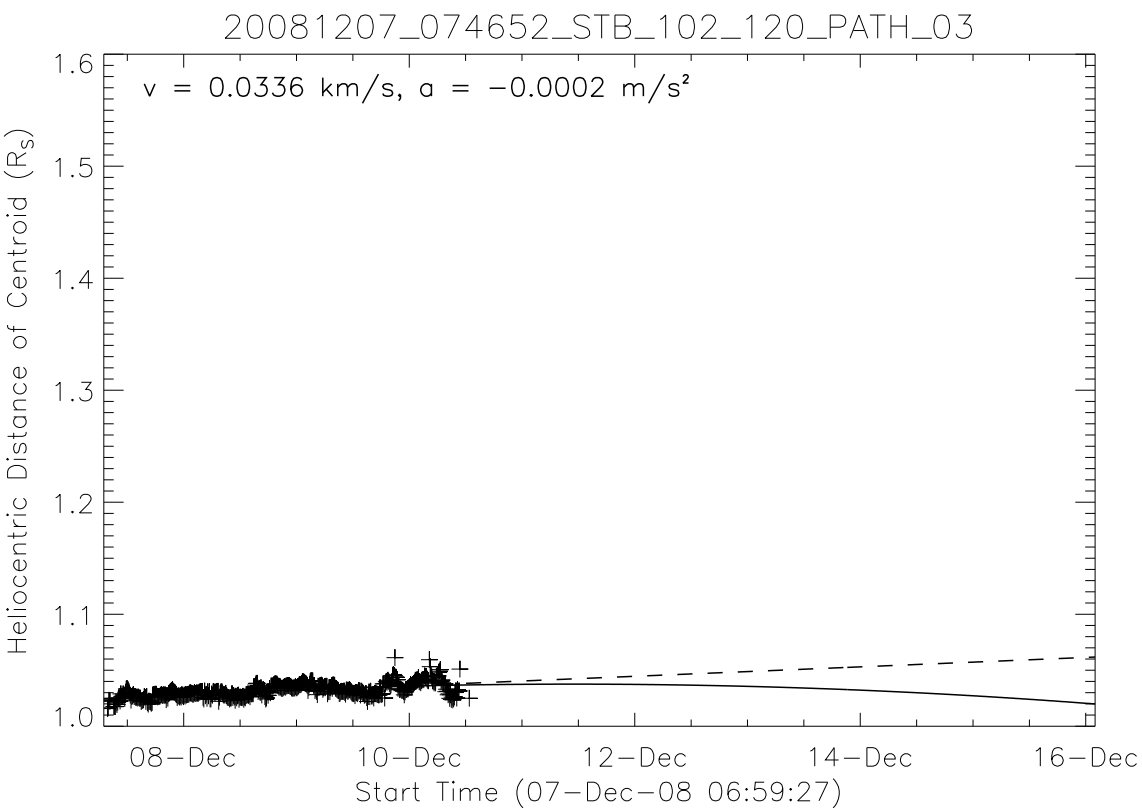
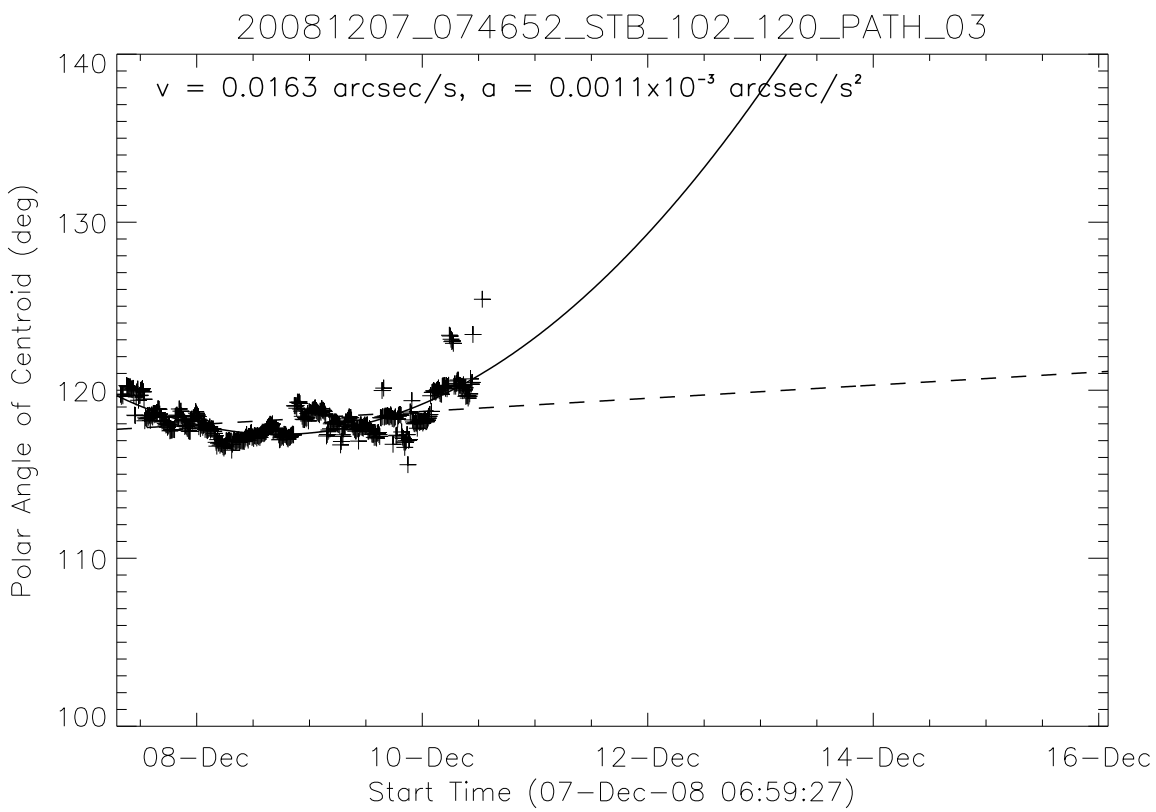
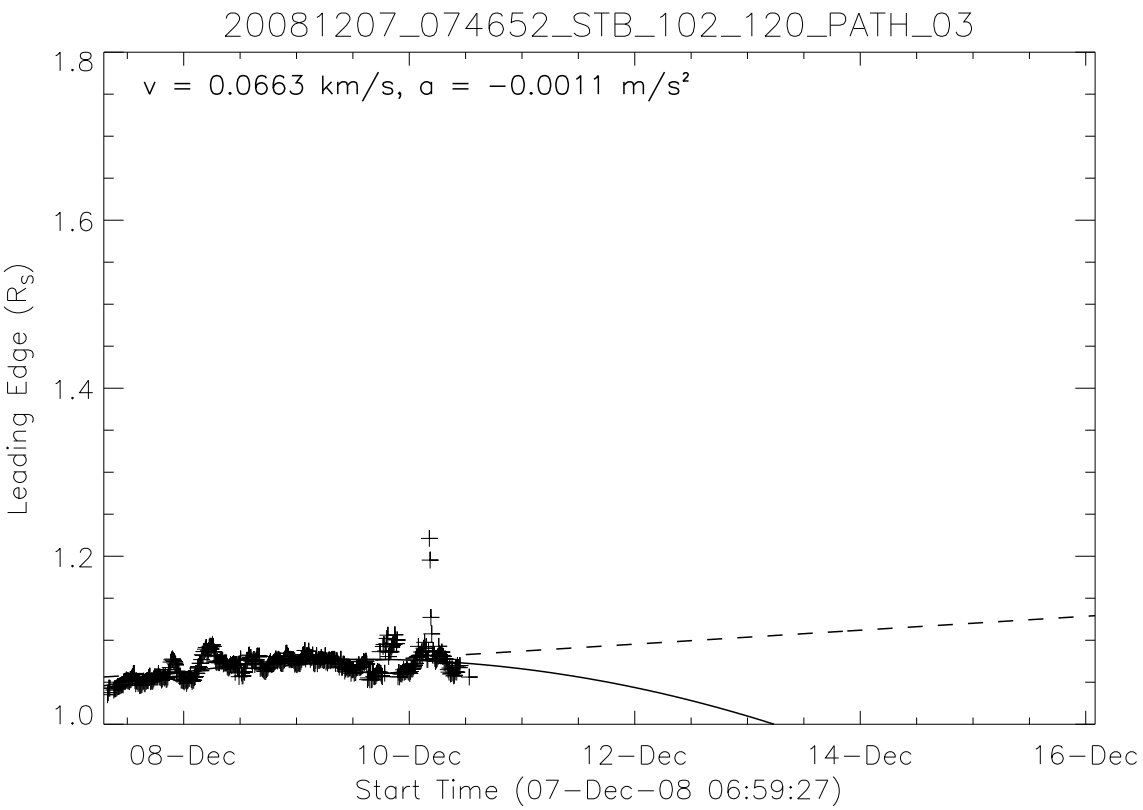
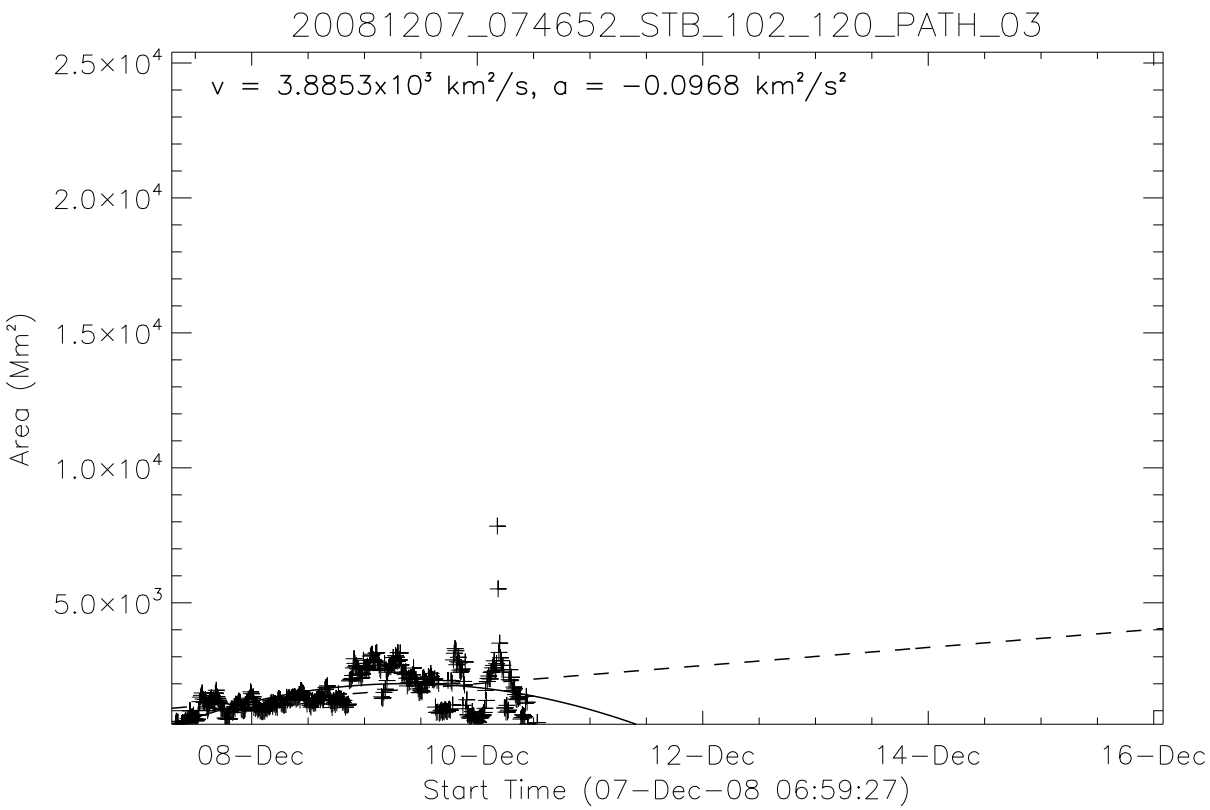
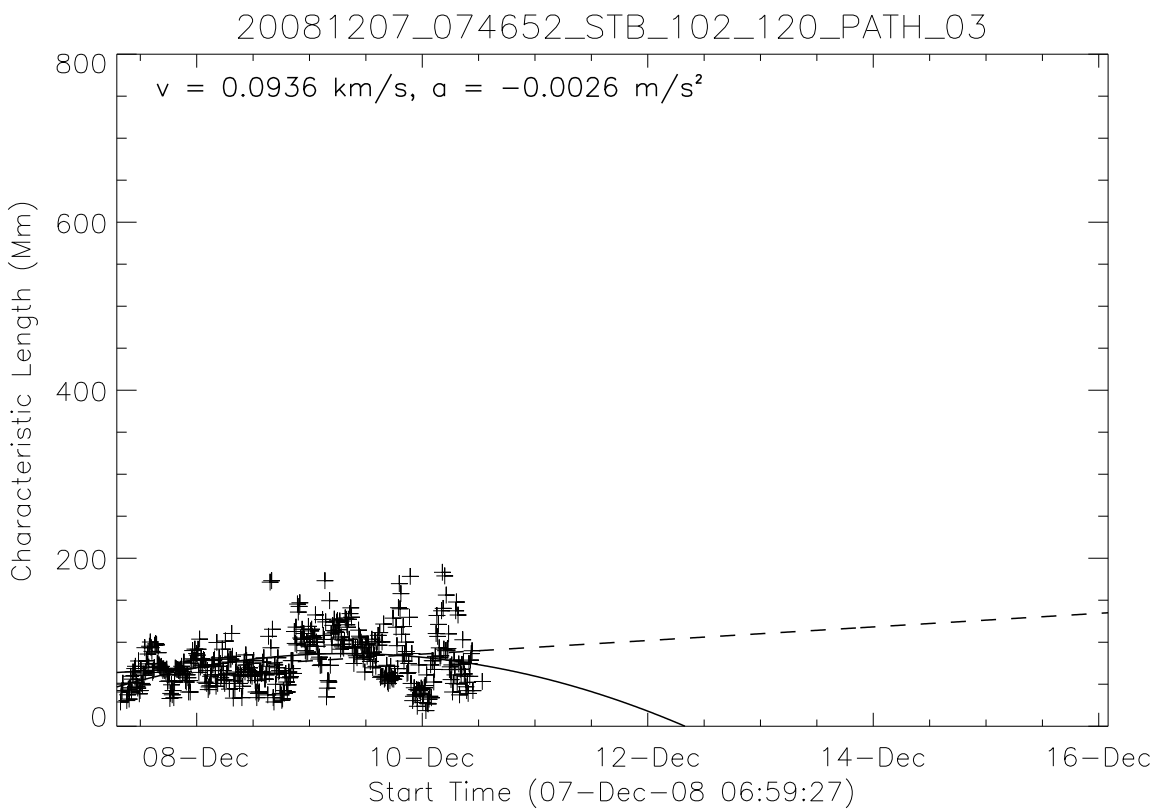
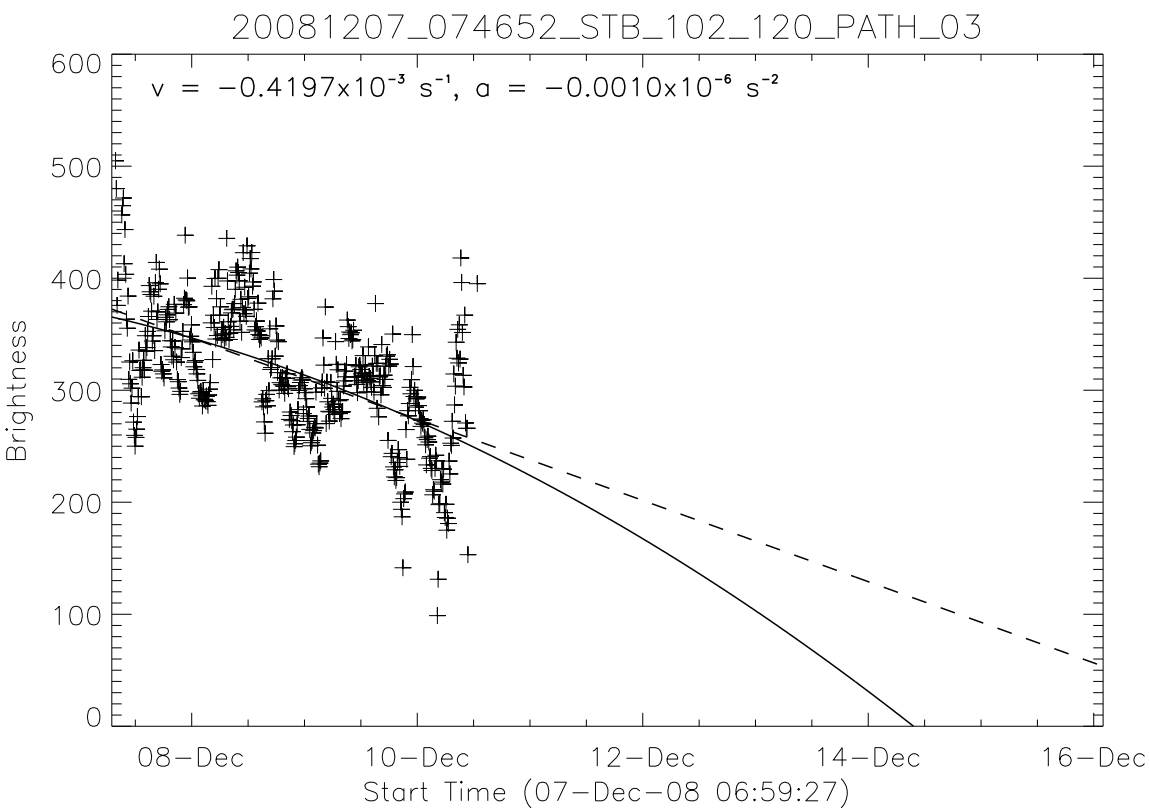

20081207_074652_STB_102_120_PATH_03
v = 0.0336 km/s, a = −0.0002 m/s²
Heliocentric Distance of Centroid (Rs)
1.6
1.5
1.4
1.3
1.2
1.1
1.0
08−Dec
10−Dec
12−Dec
14−Dec
16−Dec
Start Time (07−Dec−08 06:59:27)


20081207_074652_STB_102_120_PATH_03
v = 0.0163 arcsec/s, a = 0.0011x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
140
130
120
110
100
08−Dec
10−Dec
12−Dec
14−Dec
16−Dec
Start Time (07−Dec−08 06:59:27)


20081207_074652_STB_102_120_PATH_03
v = 0.0663 km/s, a = −0.0011 m/s²
Leading Edge (Rs)
1.8
1.6
1.4
1.2
1.0
08−Dec
10−Dec
12−Dec
14−Dec
16−Dec
Start Time (07−Dec−08 06:59:27)


20081207_074652_STB_102_120_PATH_03
v = 3.8853x10³ km²/s, a = −0.0968 km²/s²
2.5×10⁴
2.0×10⁴
1.5×10⁴
1.0×10⁴
5.0×10³
Area (Mm²)
08−Dec
10−Dec
12−Dec
14−Dec
16−Dec
Start Time (07−Dec−08 06:59:27)


20081207_074652_STB_102_120_PATH_03
v = 0.0936 km/s, a = −0.0026 m/s²
Characteristic Length (Mm)
800
600
400
200
0
08−Dec
10−Dec
12−Dec
14−Dec
16−Dec
Start Time (07−Dec−08 06:59:27)


20081207_074652_STB_102_120_PATH_03
v = −0.4197x10⁻³ s⁻¹, a = −0.0010x10⁻⁶ s⁻²
Brightness
600
500
400
300
200
100
0
08−Dec
10−Dec
12−Dec
14−Dec
16−Dec
Start Time (07−Dec−08 06:59:27)