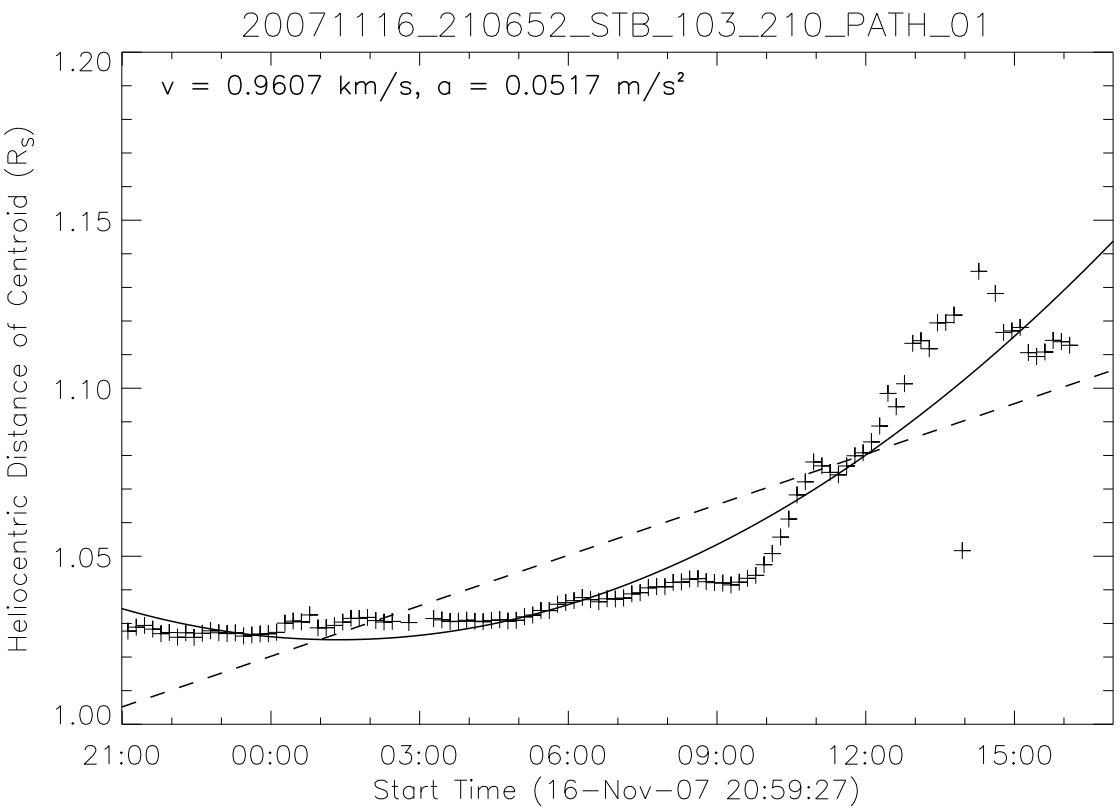
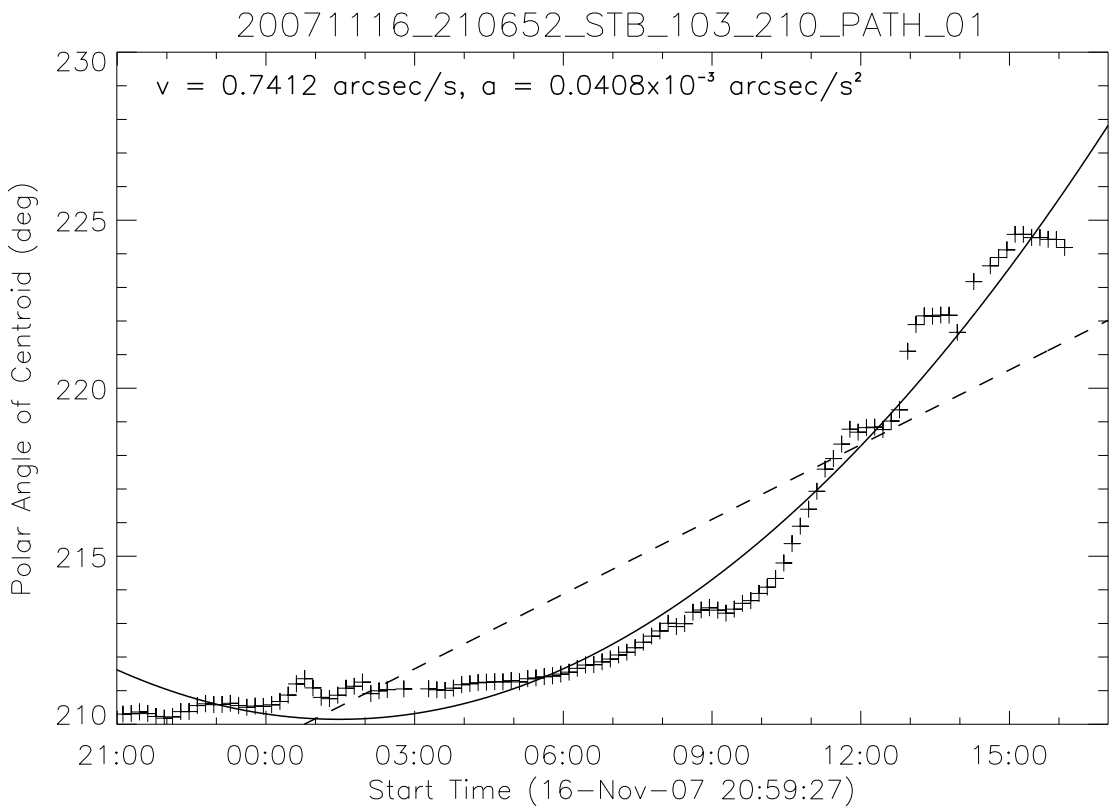
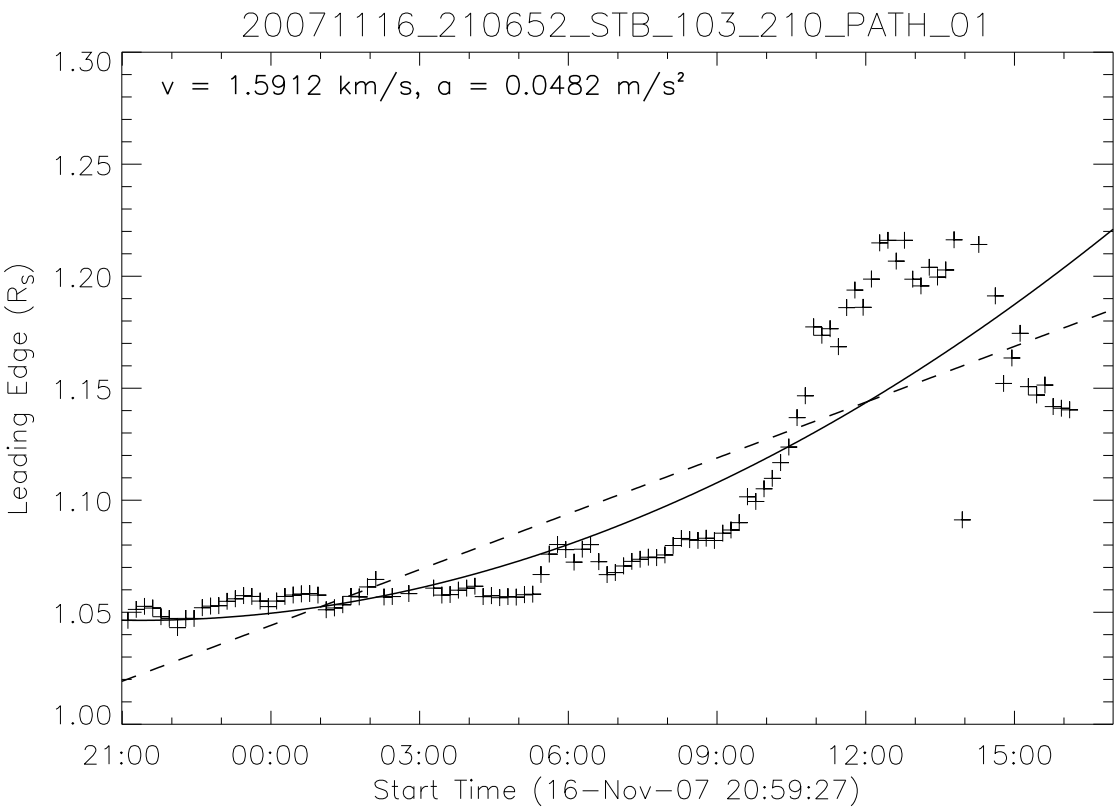
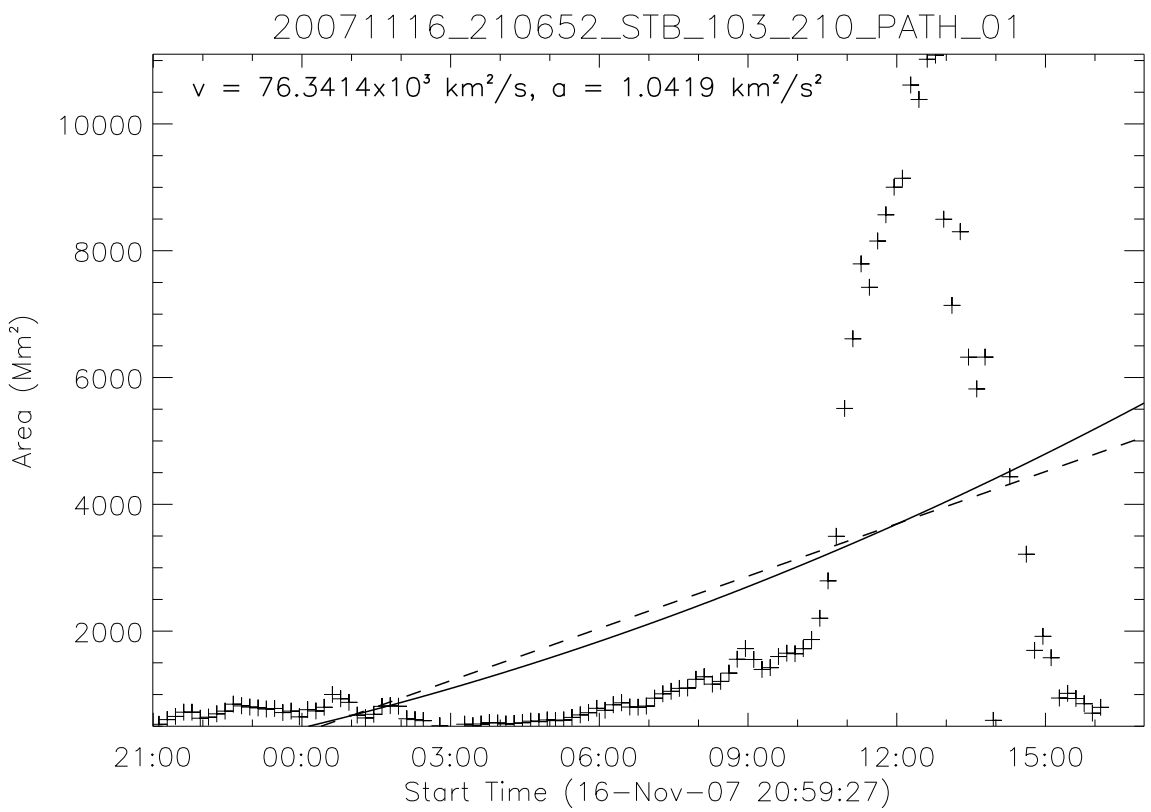
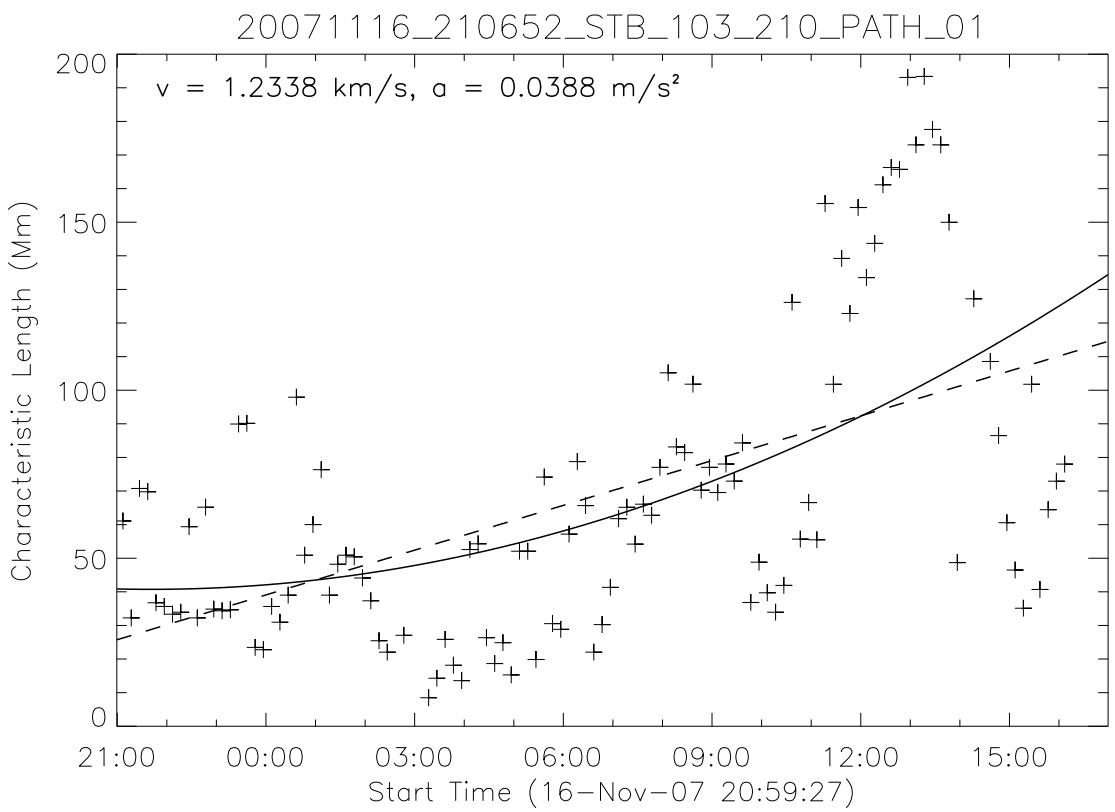
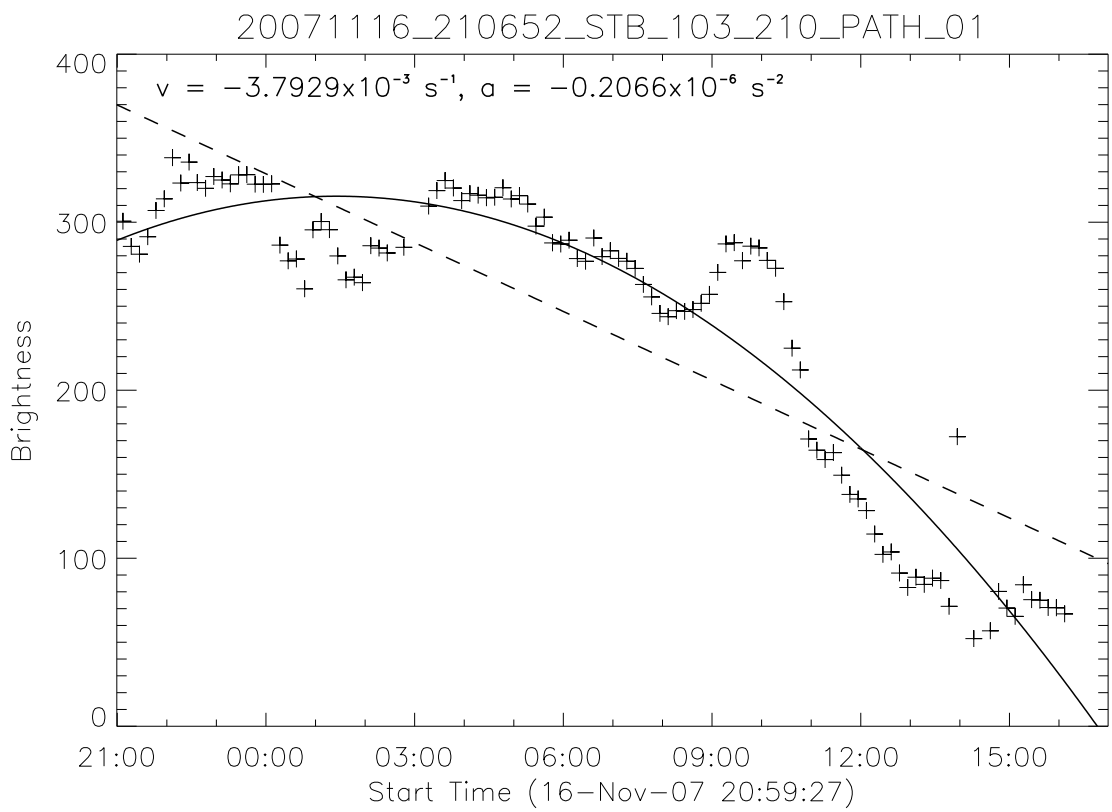

20071116_210652_STB_103_210_PATH_01
v = 0.9607 km/s, a = 0.0517 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
21:00
00:00
03:00
06:00
09:00
12:00
15:00
Start Time (16-Nov-07 20:59:27)


20071116_210652_STB_103_210_PATH_01
v = 0.7412 arcsec/s, a = 0.0408x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
230
225
220
215
210
21:00
00:00
03:00
06:00
09:00
12:00
15:00
Start Time (16-Nov-07 20:59:27)


20071116_210652_STB_103_210_PATH_01
v = 1.5912 km/s, a = 0.0482 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
21:00
00:00
03:00
06:00
09:00
12:00
15:00
Start Time (16-Nov-07 20:59:27)


20071116_210652_STB_103_210_PATH_01
v = 76.3414x10³ km²/s, a = 1.0419 km²/s²
Area (Mm²)
10000
8000
6000
4000
2000
21:00
00:00
03:00
06:00
09:00
12:00
15:00
Start Time (16-Nov-07 20:59:27)


20071116_210652_STB_103_210_PATH_01
v = 1.2338 km/s, a = 0.0388 m/s²
Characteristic Length (Mm)
200
150
100
50
0
21:00
00:00
03:00
06:00
09:00
12:00
15:00
Start Time (16−Nov−07 20:59:27)


20071116_210652_STB_103_210_PATH_01
v = −3.7929x10⁻³ s⁻¹, a = −0.2066x10⁻⁶ s⁻²
Brightness
400
300
200
100
0
21:00
00:00
03:00
06:00
09:00
12:00
15:00
Start Time (16−Nov−07 20:59:27)