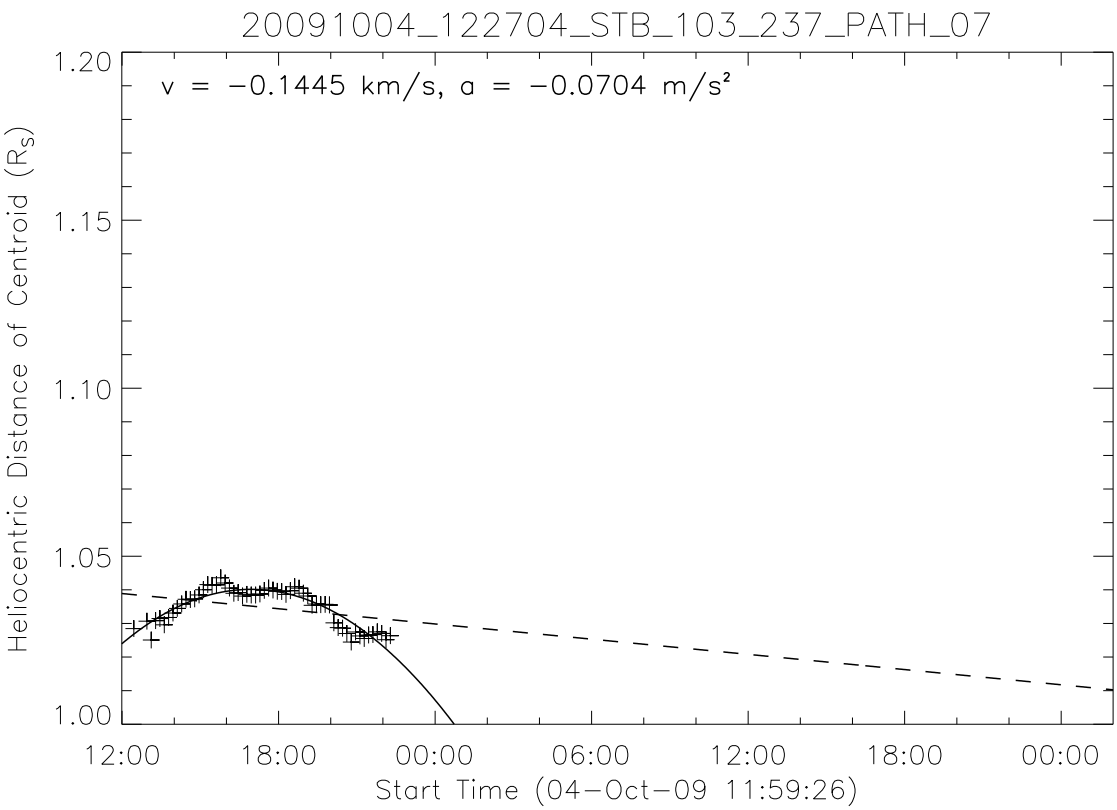
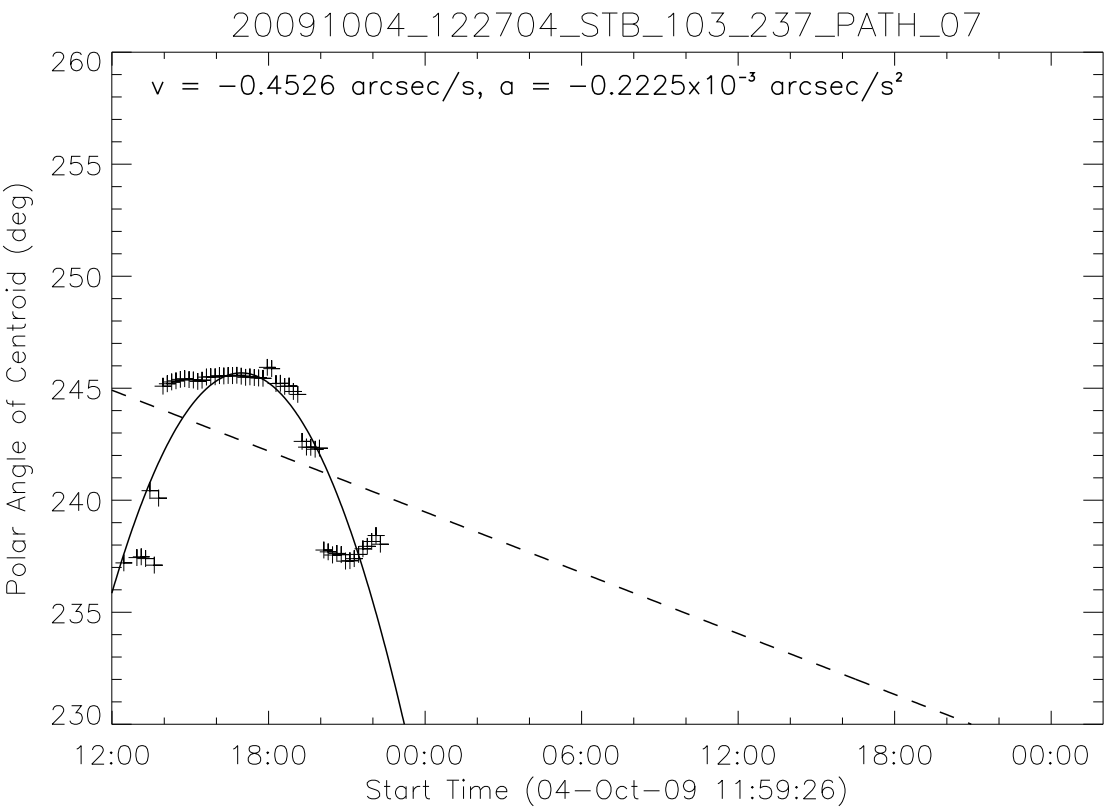
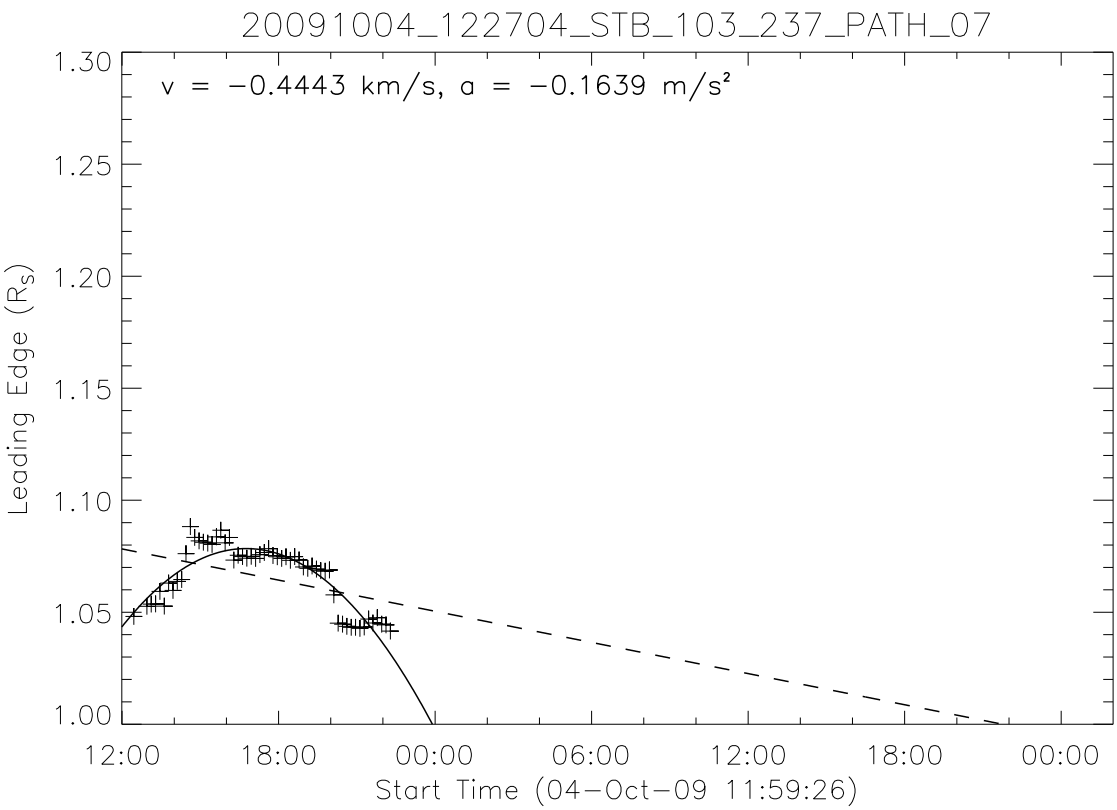
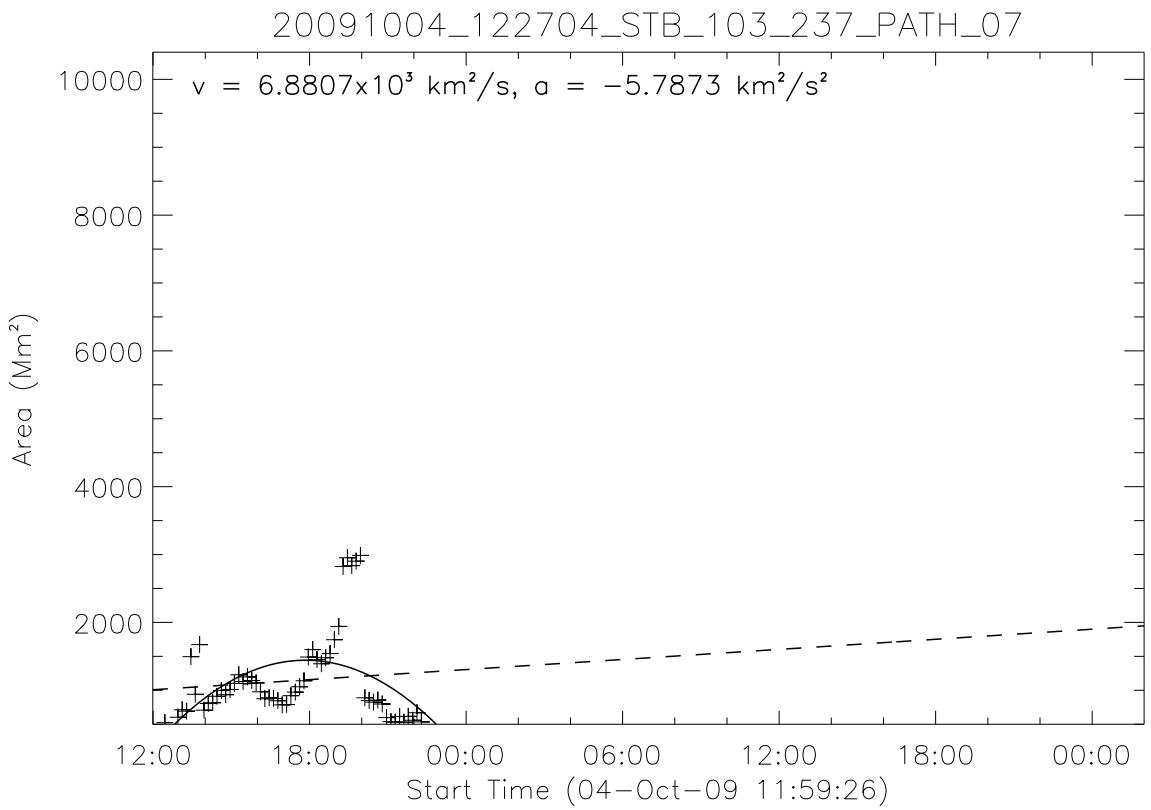
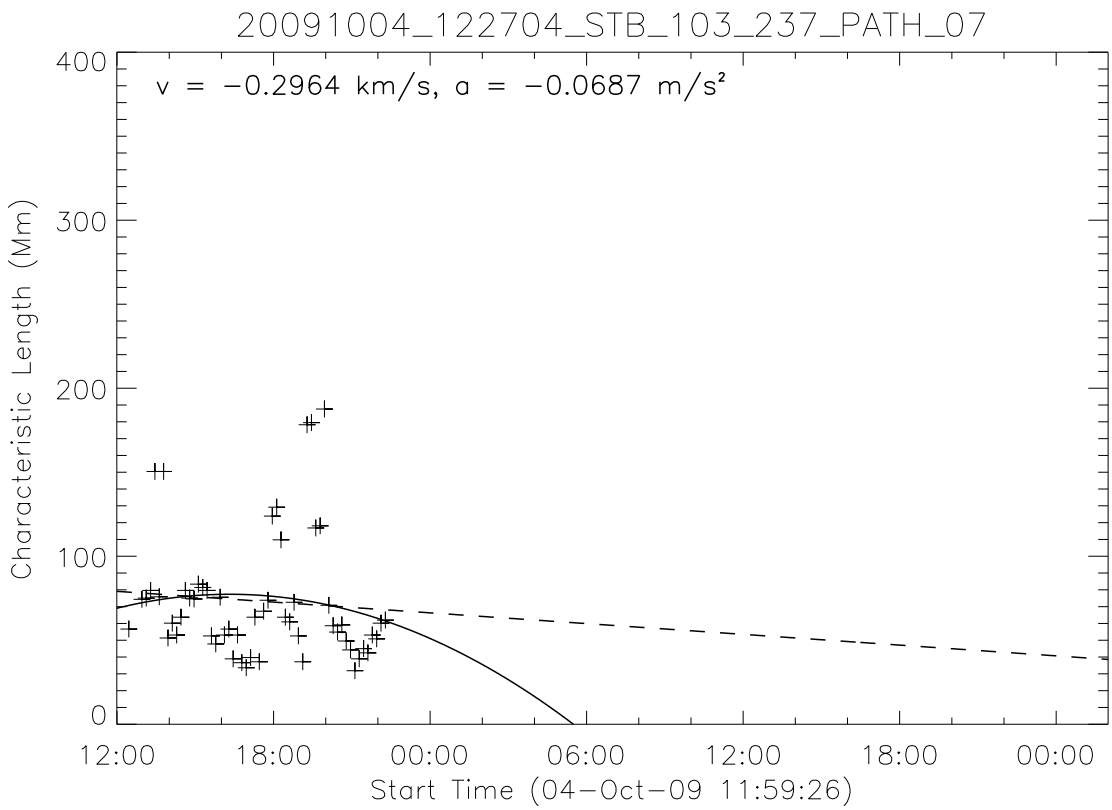
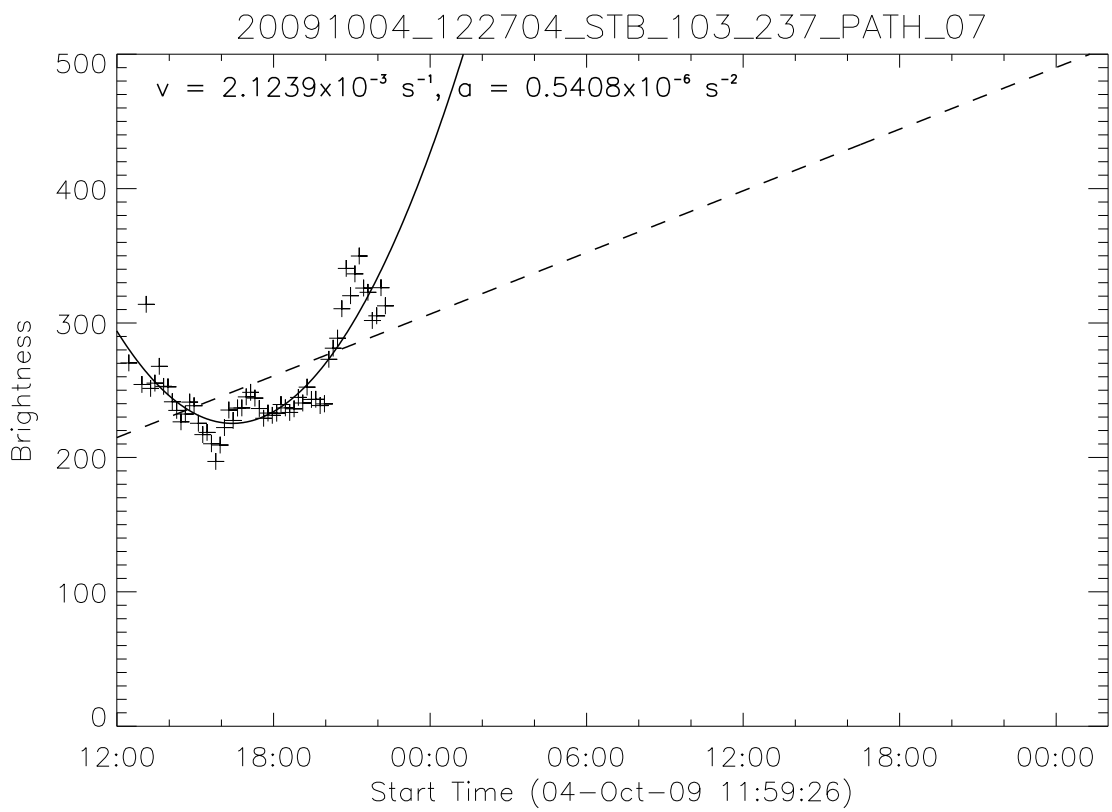

20091004_122704_STB_103_237_PATH_07
v = −0.1445 km/s, a = −0.0704 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
12:00
18:00
00:00
06:00
12:00
18:00
00:00
Start Time (04−Oct−09 11:59:26)


20091004_122704_STB_103_237_PATH_07
v = −0.4526 arcsec/s, a = −0.2225x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
260
255
250
245
240
235
230
12:00
18:00
00:00
06:00
12:00
18:00
00:00
Start Time (04−Oct−09 11:59:26)


20091004_122704_STB_103_237_PATH_07
v = −0.4443 km/s, a = −0.1639 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
12:00
18:00
00:00
06:00
12:00
18:00
00:00
Start Time (04−Oct−09 11:59:26)


20091004_122704_STB_103_237_PATH_07
v = 6.8807x10³ km²/s, a = −5.7873 km²/s²
10000
8000
6000
4000
2000
Area (Mm²)
12:00
18:00
00:00
06:00
12:00
18:00
00:00
Start Time (04−Oct−09 11:59:26)


20091004_122704_STB_103_237_PATH_07
v = −0.2964 km/s, a = −0.0687 m/s²
Characteristic Length (Mm)
400
300
200
100
0
12:00
18:00
00:00
06:00
12:00
18:00
00:00
Start Time (04−Oct−09 11:59:26)


20091004_122704_STB_103_237_PATH_07
v = 2.1239x10⁻³ s⁻¹, a = 0.5408x10⁻⁶ s⁻²
Brightness
500
400
300
200
100
0
12:00
18:00
00:00
06:00
12:00
18:00
00:00
Start Time (04−Oct−09 11:59:26)