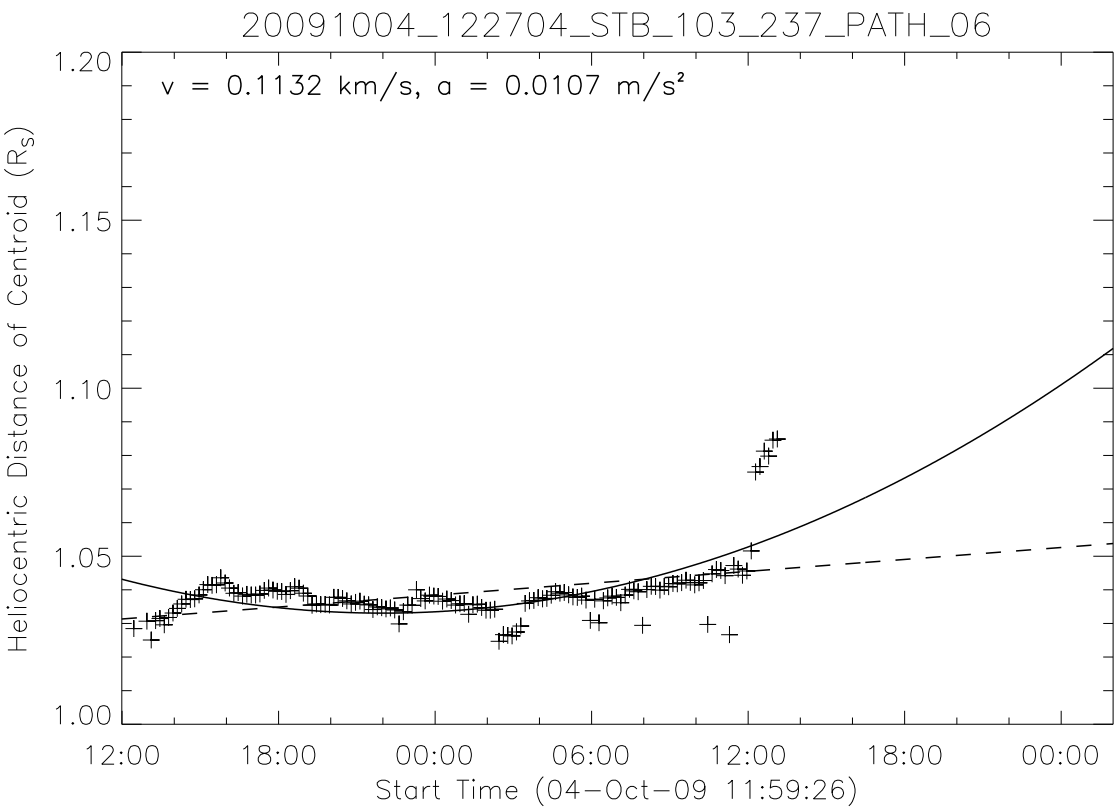
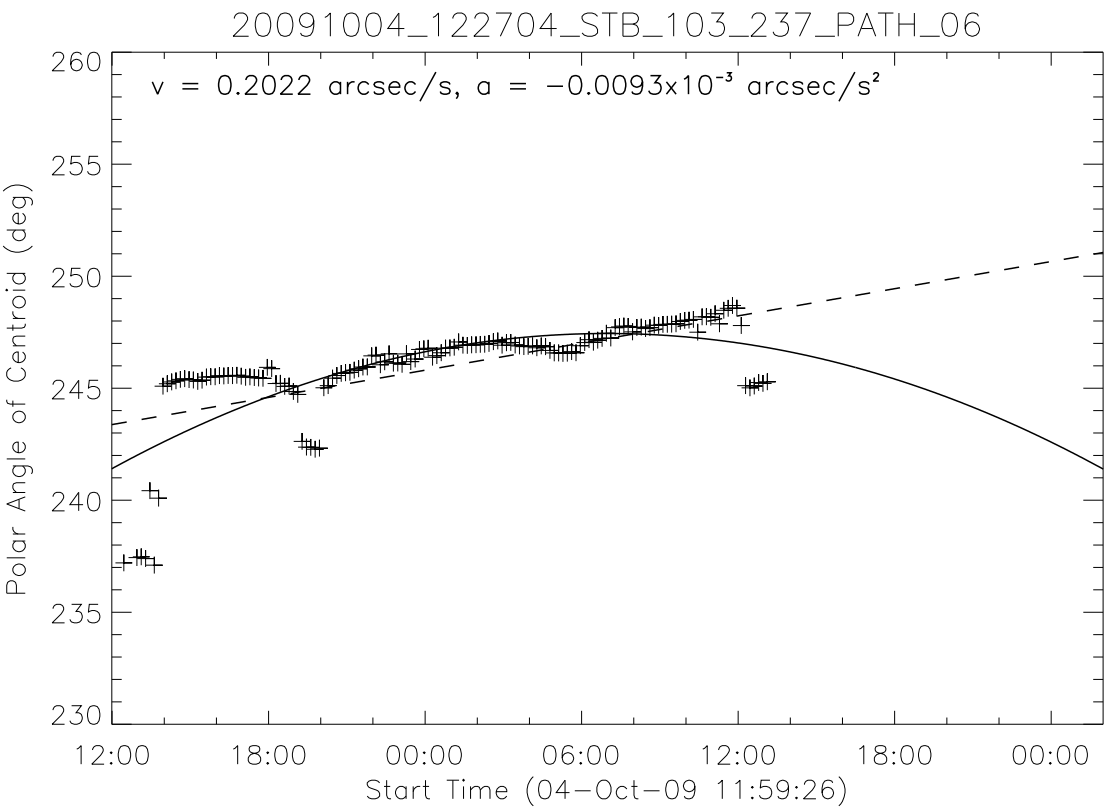
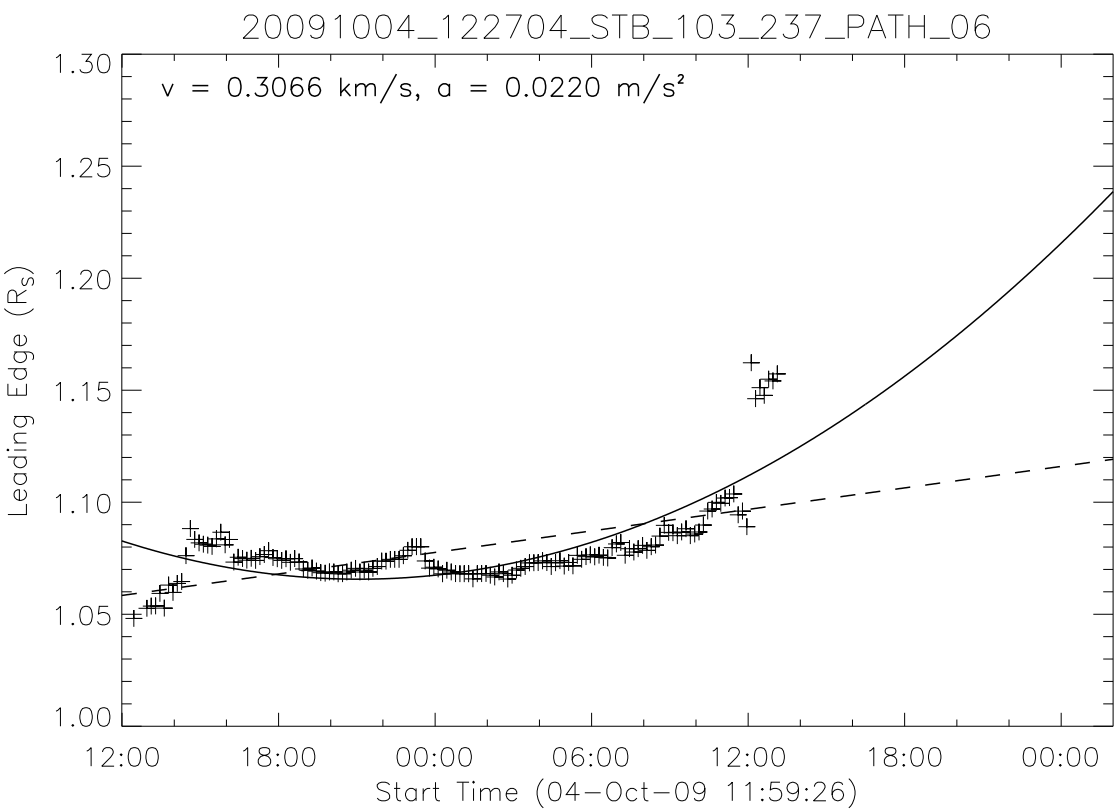
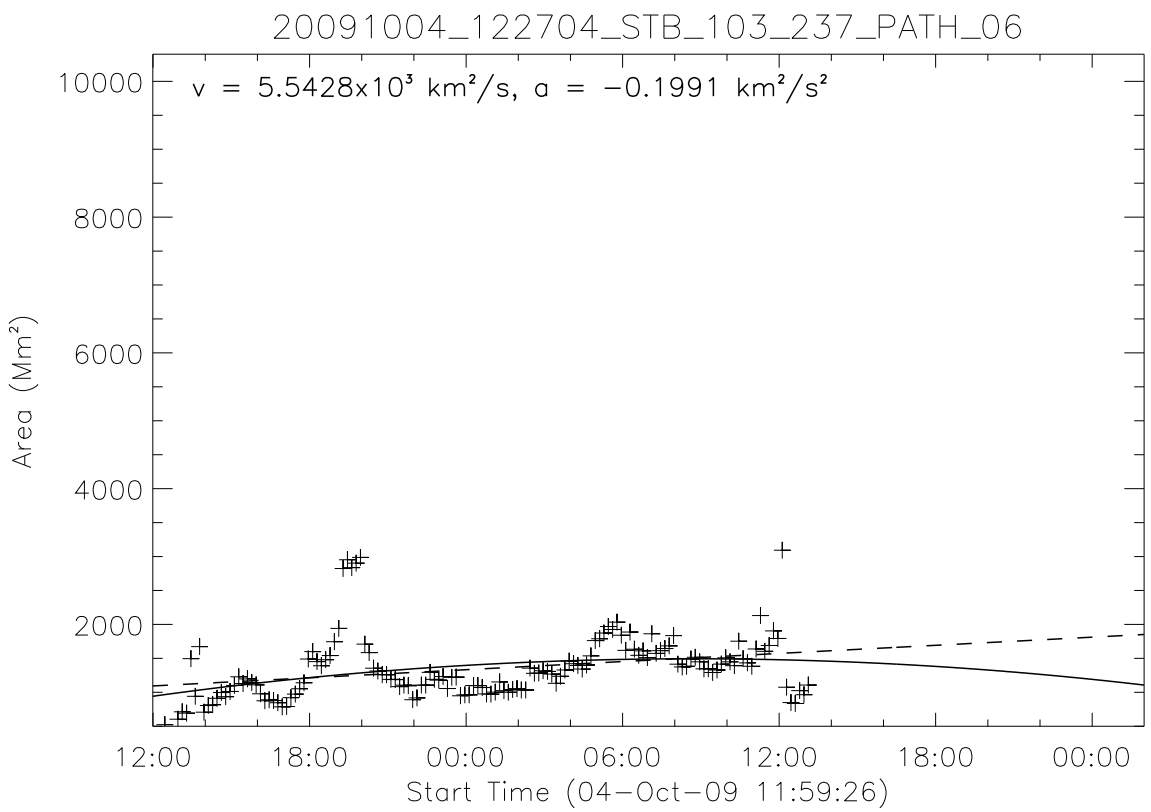
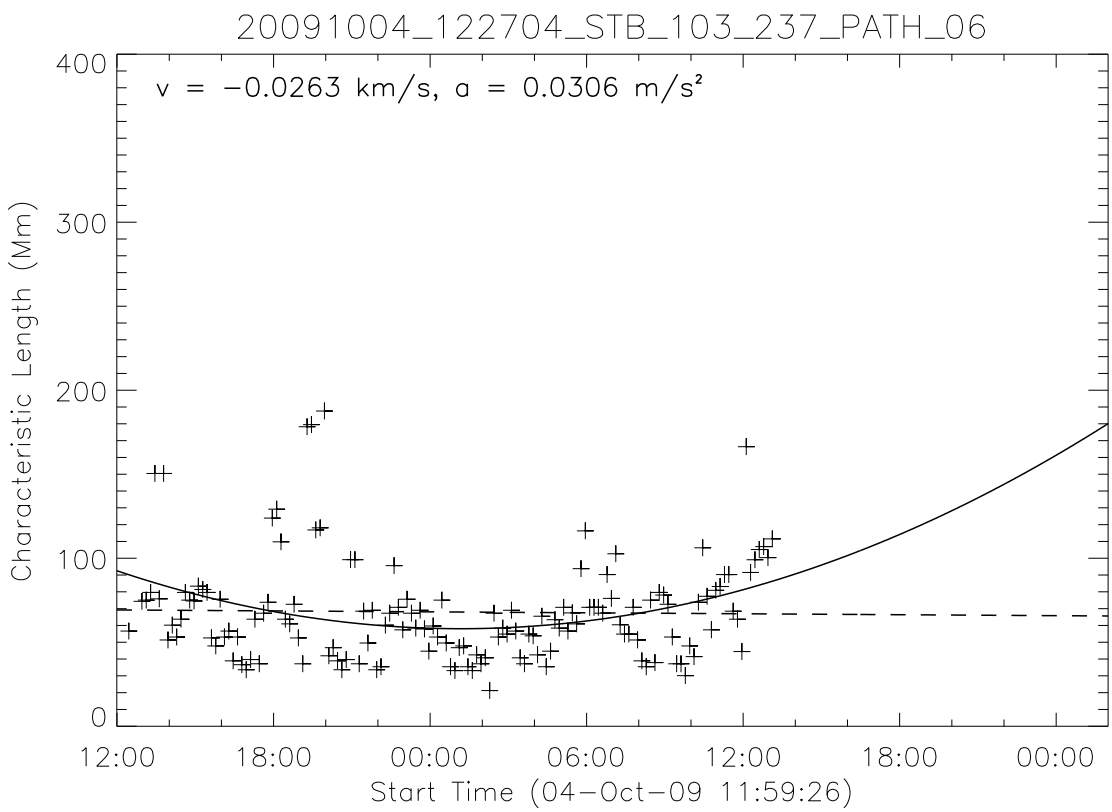
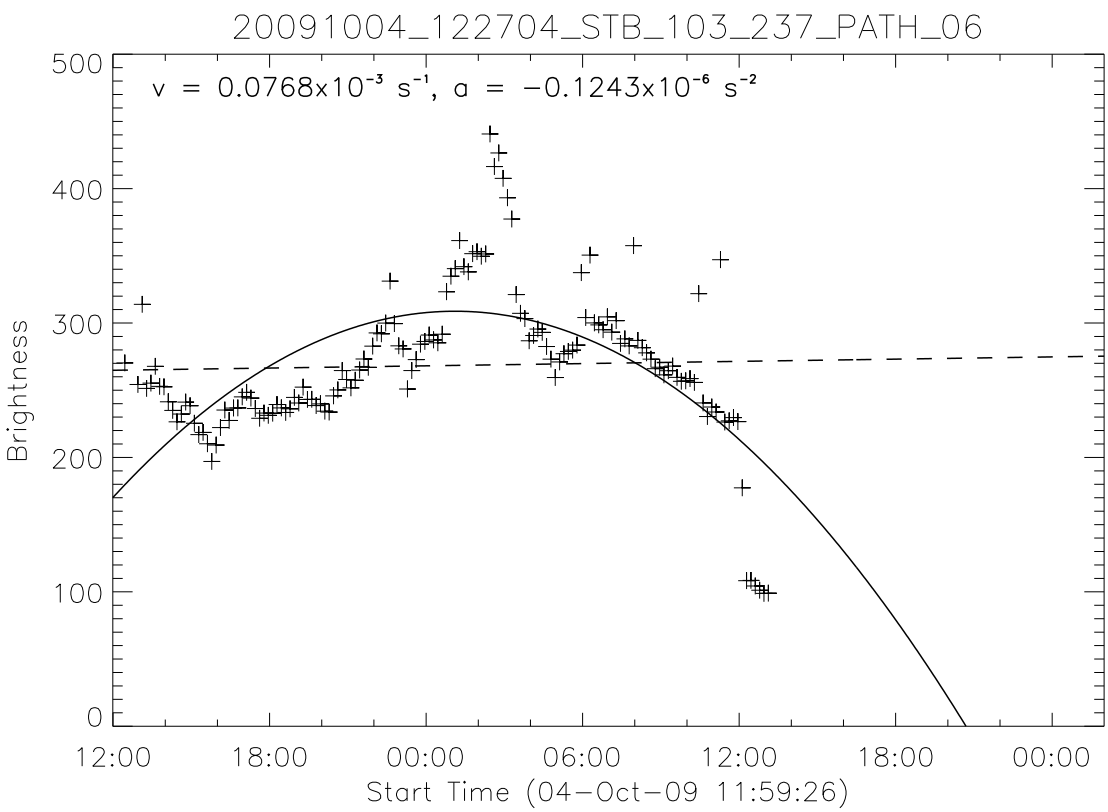

20091004_122704_STB_103_237_PATH_06
v = 0.1132 km/s, a = 0.0107 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
12:00
18:00
00:00
06:00
12:00
18:00
00:00
Start Time (04−Oct−09 11:59:26)


20091004_122704_STB_103_237_PATH_06
v = 0.2022 arcsec/s, a = −0.0093x10⁻³ 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_06
v = 0.3066 km/s, a = 0.0220 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_06
v = 5.5428x10³ km²/s, a = −0.1991 km²/s²
Area (Mm²)
10000
8000
6000
4000
2000
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_06
v = −0.0263 km/s, a = 0.0306 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_06
v = 0.0768x10⁻³ s⁻¹, a = −0.1243x10⁻⁶ 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)