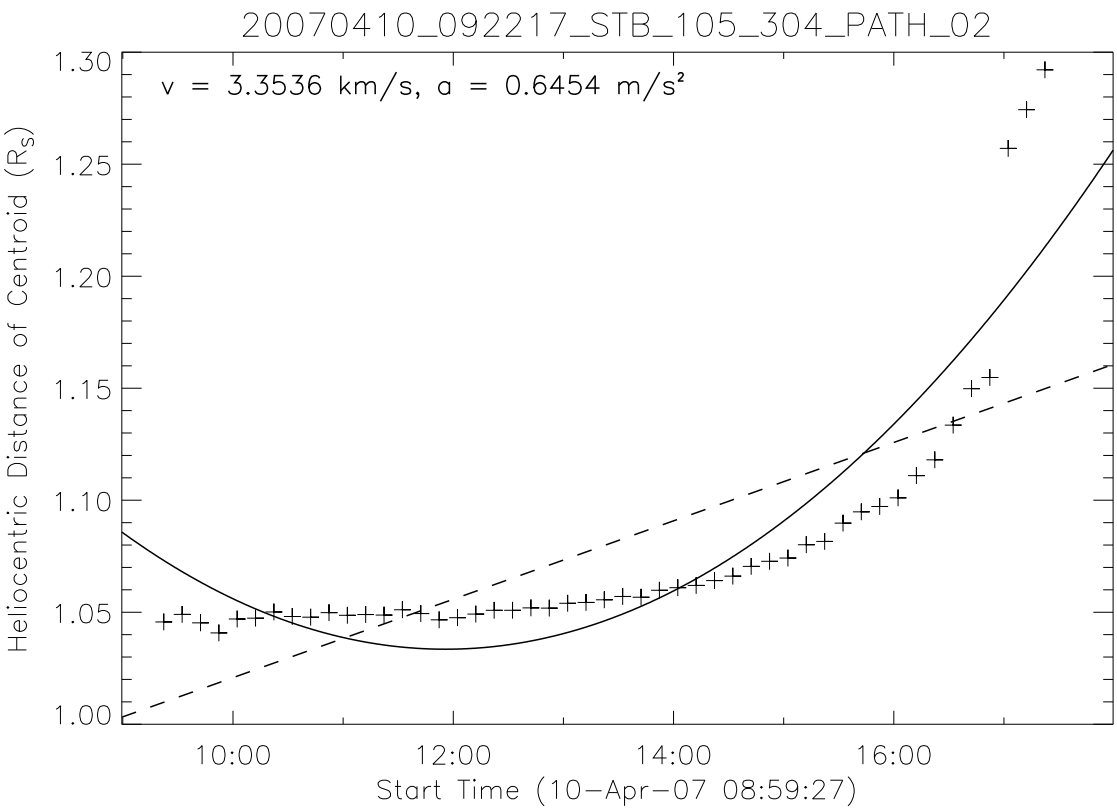
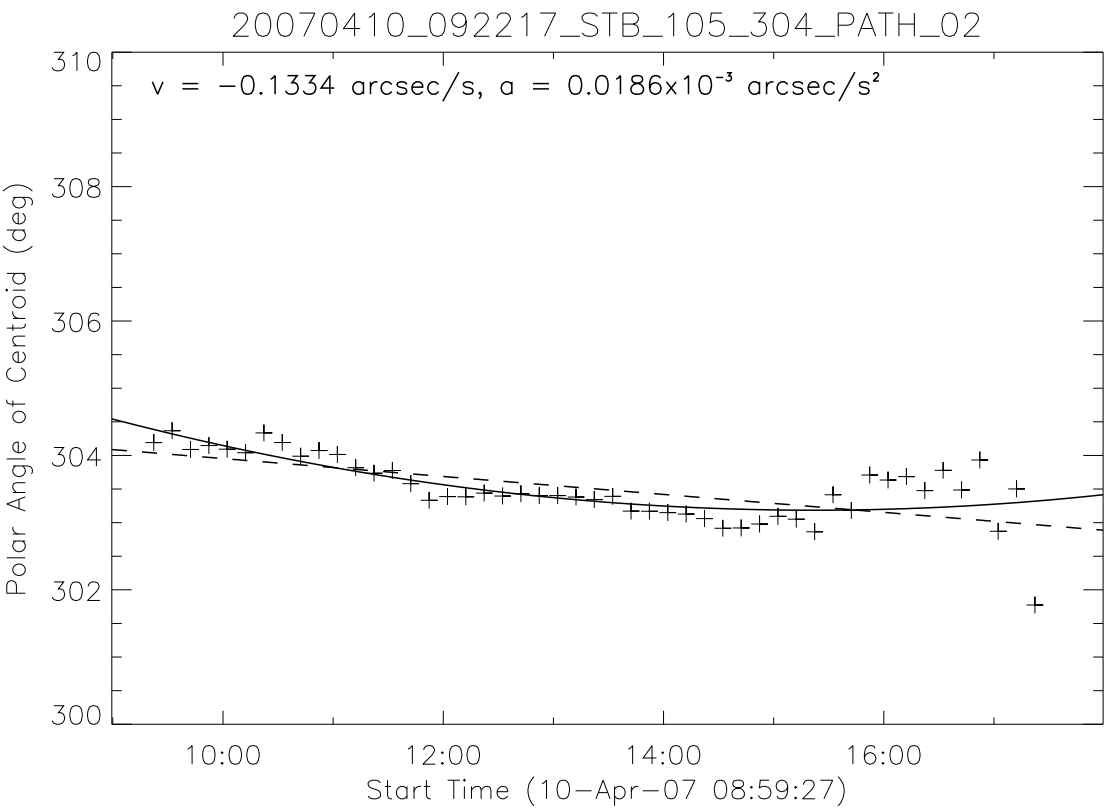
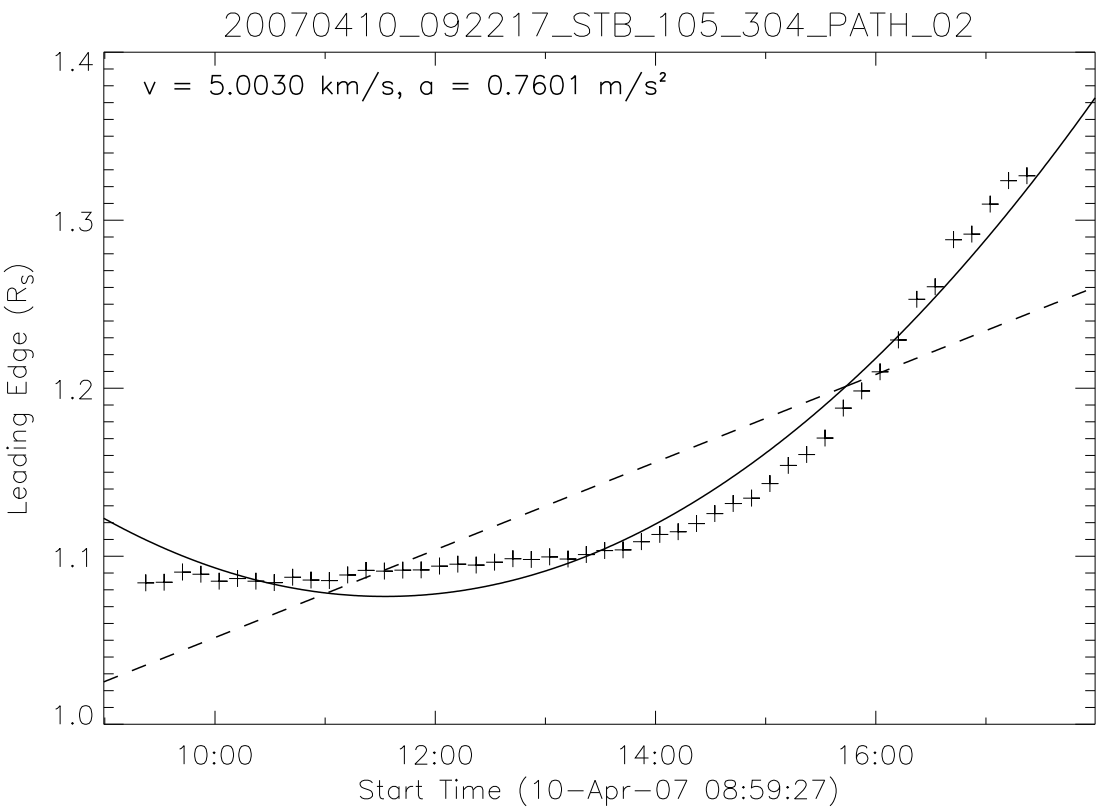
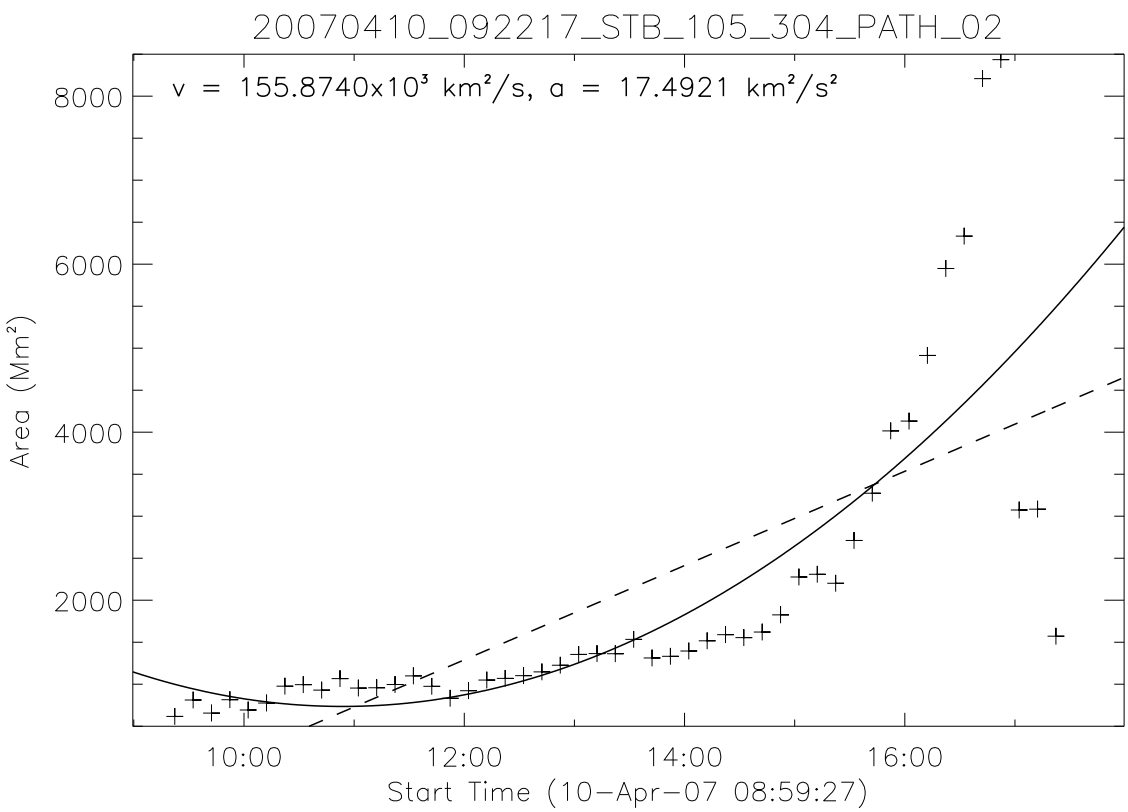
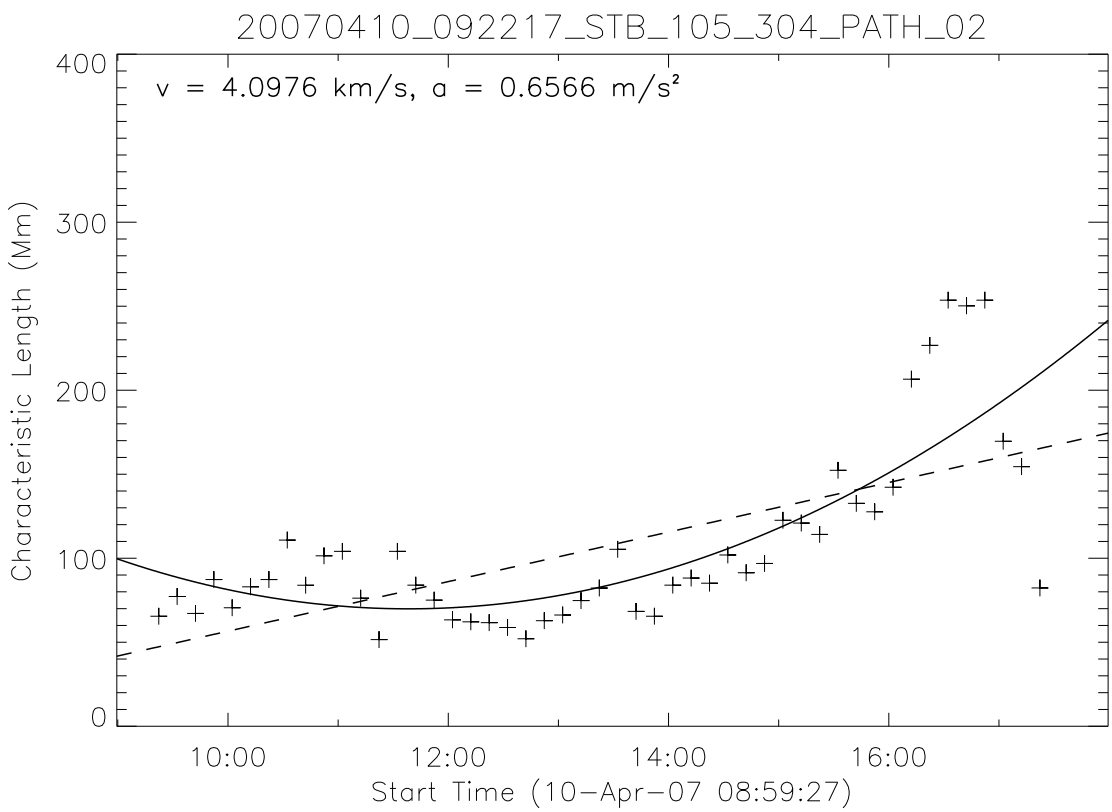
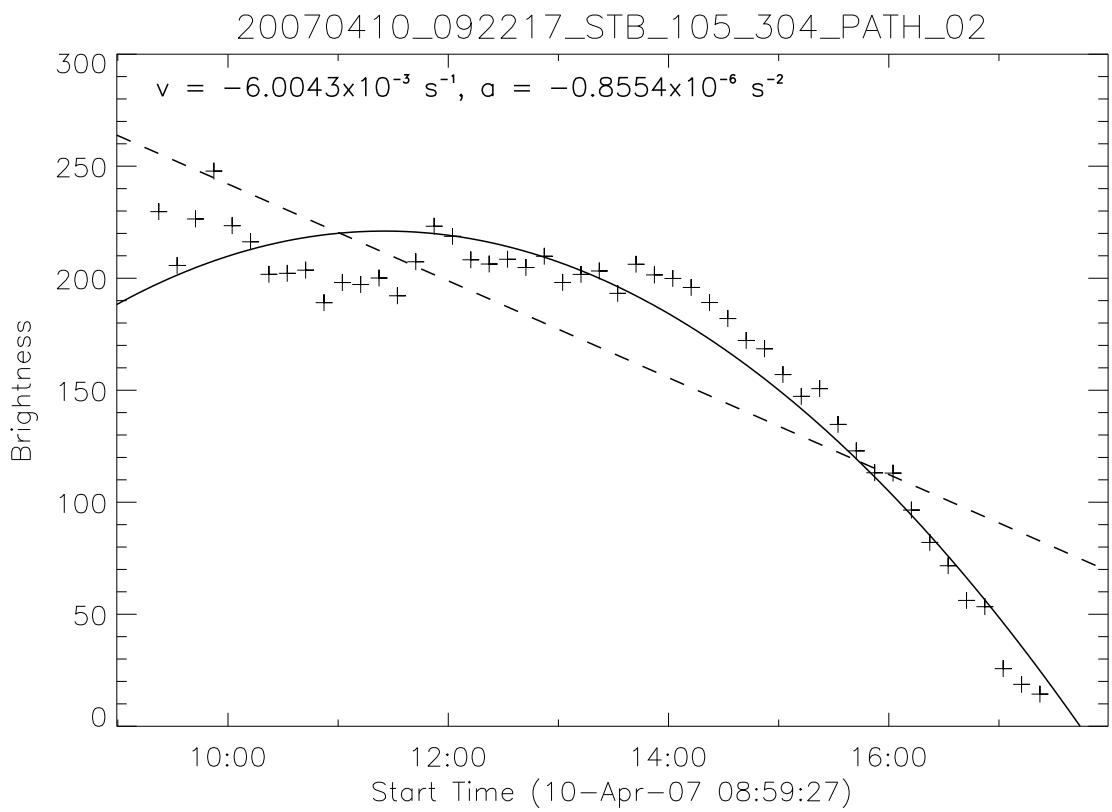

20070410_092217_STB_105_304_PATH_02
v = 3.3536 km/s, a = 0.6454 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
10:00
12:00
14:00
16:00
Start Time (10−Apr−07 08:59:27)


20070410_092217_STB_105_304_PATH_02
v = −0.1334 arcsec/s, a = 0.0186x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
310
308
306
304
302
300
10:00
12:00
14:00
16:00
Start Time (10−Apr−07 08:59:27)


20070410_092217_STB_105_304_PATH_02
v = 5.0030 km/s, a = 0.7601 m/s²
Leading Edge (Rs)
1.4
1.3
1.2
1.1
1.0
10:00
12:00
14:00
16:00
Start Time (10−Apr−07 08:59:27)


20070410_092217_STB_105_304_PATH_02
v = 155.8740x10³ km²/s, a = 17.4921 km²/s²
8000
6000
4000
2000
Area (Mm²)
10:00
12:00
14:00
16:00
Start Time (10-Apr-07 08:59:27)


20070410_092217_STB_105_304_PATH_02
v = 4.0976 km/s, a = 0.6566 m/s²
Characteristic Length (Mm)
400
300
200
100
0
10:00
12:00
14:00
16:00
Start Time (10−Apr−07 08:59:27)


20070410_092217_STB_105_304_PATH_02
v = −6.0043x10⁻³ s⁻¹, a = −0.8554x10⁻⁶ s⁻²
Brightness
300
250
200
150
100
50
0
10:00
12:00
14:00
16:00
Start Time (10−Apr−07 08:59:27)