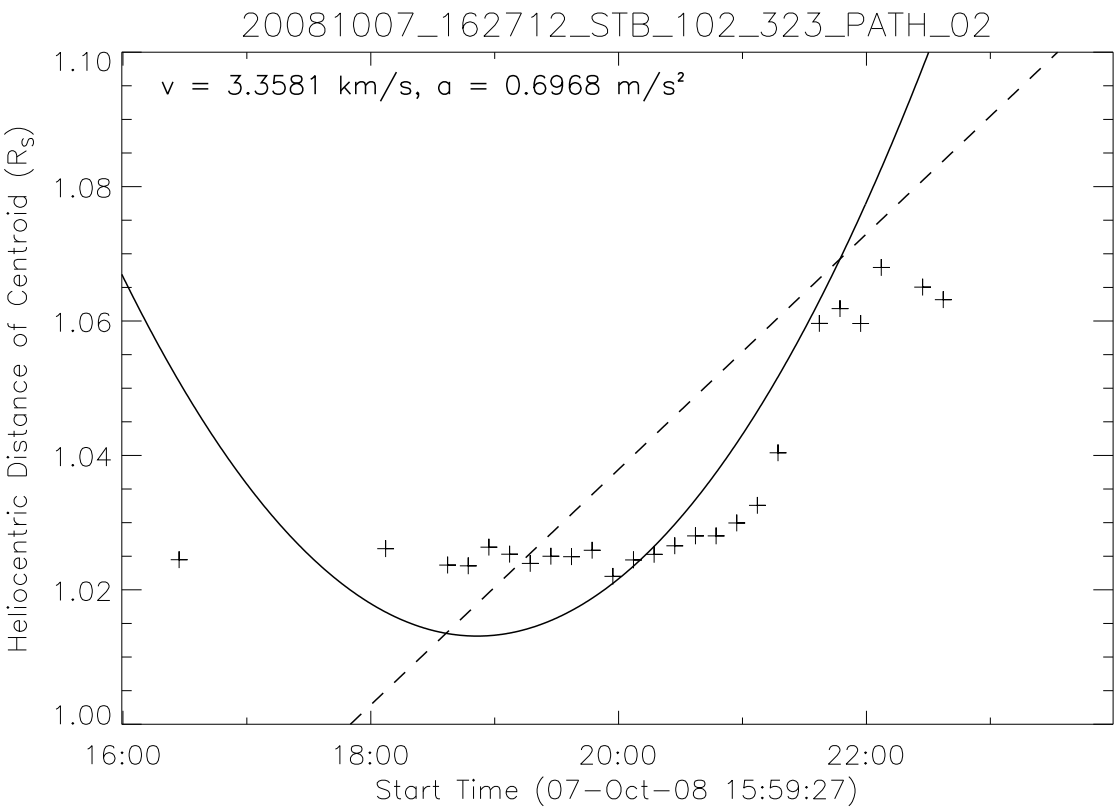
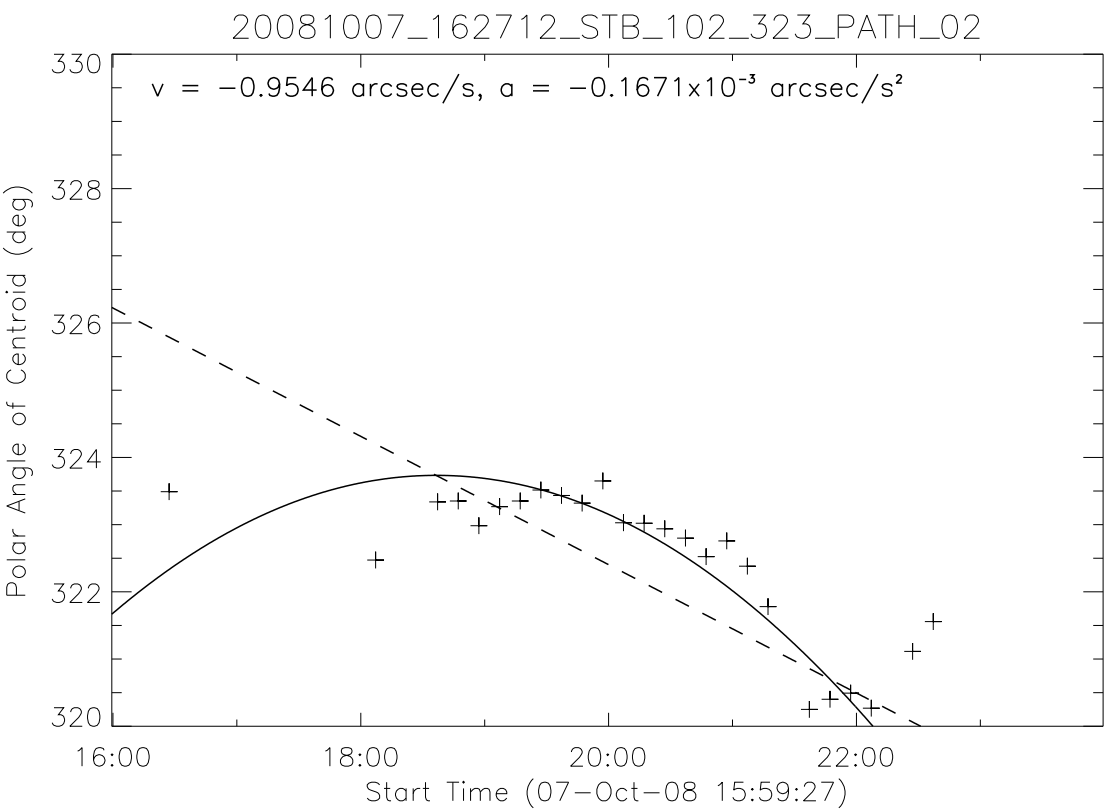
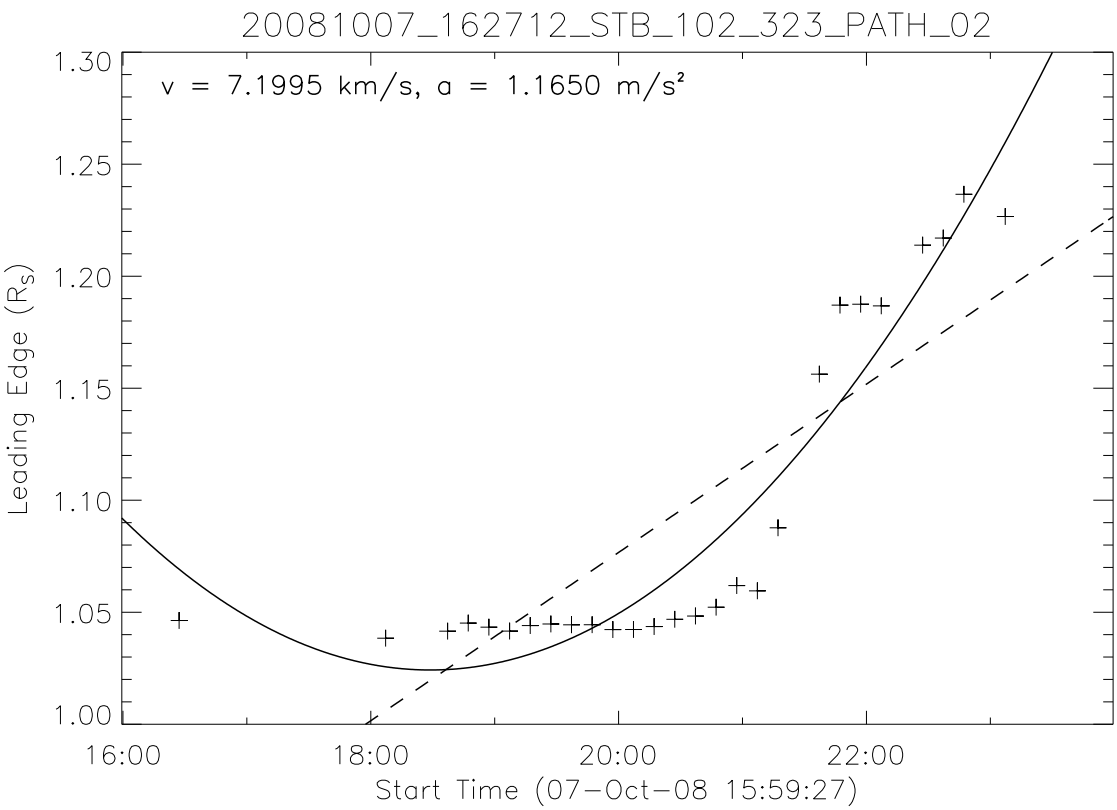
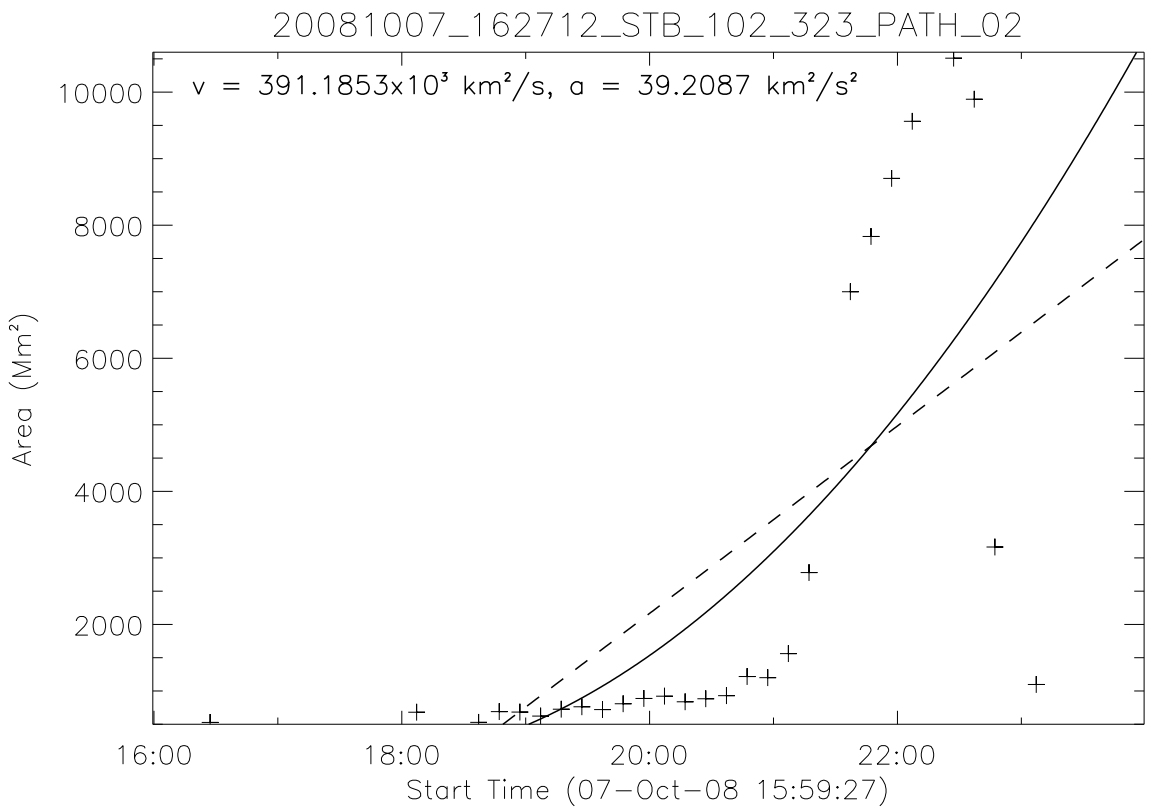
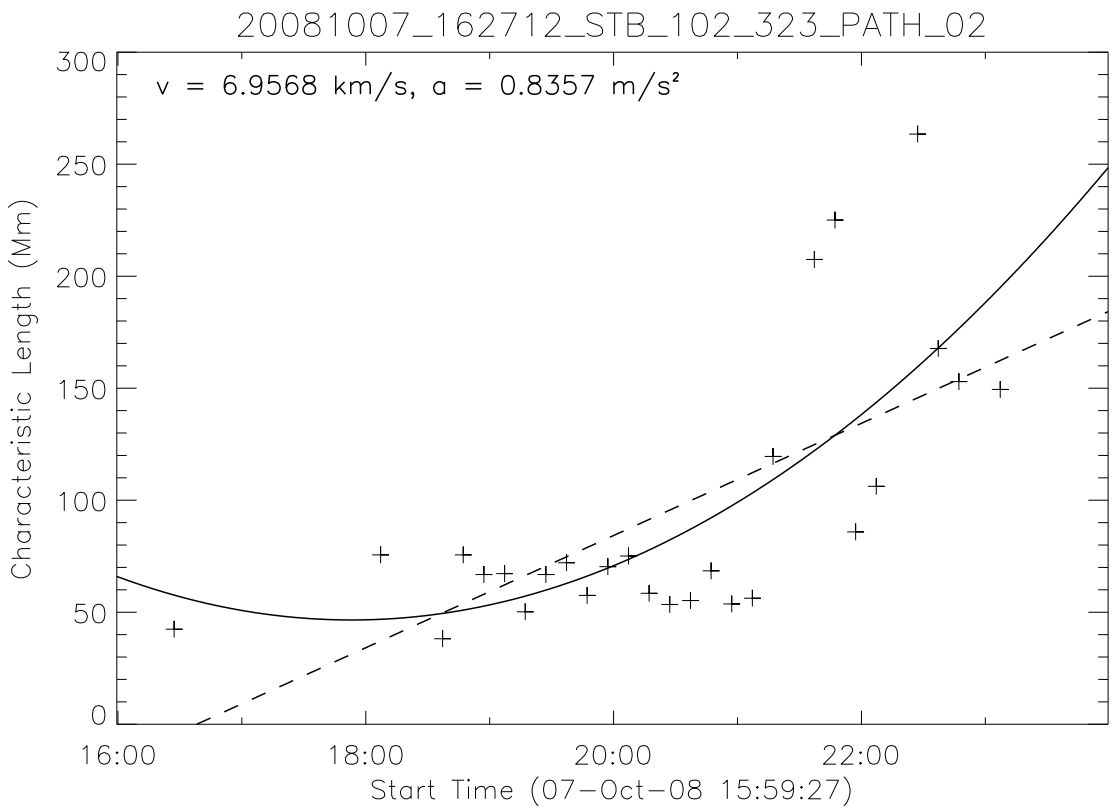
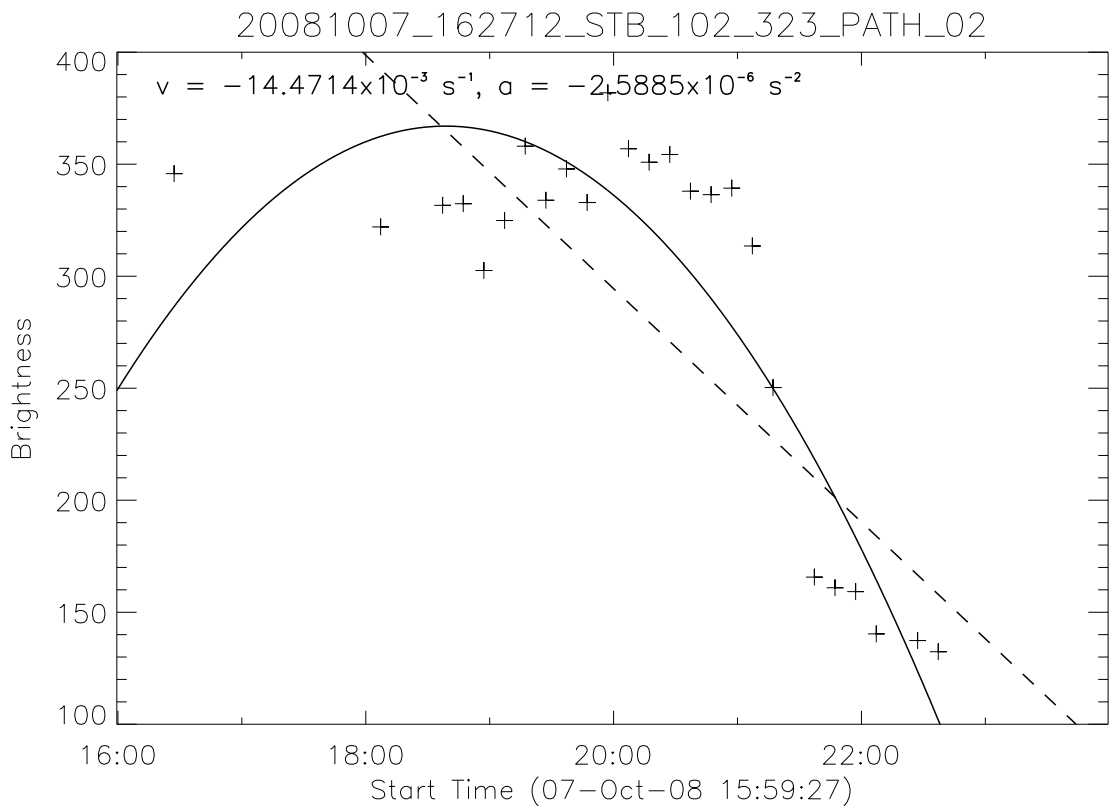

20081007_162712_STB_102_323_PATH_02
v = 3.3581 km/s, a = 0.6968 m/s²
Heliocentric Distance of Centroid (Rs)
1.10
1.08
1.06
1.04
1.02
1.00
16:00
18:00
20:00
22:00
Start Time (07−Oct−08 15:59:27)


20081007_162712_STB_102_323_PATH_02
v = −0.9546 arcsec/s, a = −0.1671x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
330
328
326
324
322
320
16:00
18:00
20:00
22:00
Start Time (07−Oct−08 15:59:27)


20081007_162712_STB_102_323_PATH_02
v = 7.1995 km/s, a = 1.1650 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
16:00
18:00
20:00
22:00
Start Time (07−Oct−08 15:59:27)


20081007_162712_STB_102_323_PATH_02
v = 391.1853x10³ km²/s, a = 39.2087 km²/s²
10000
8000
6000
4000
2000
Area (Mm²)
16:00
18:00
20:00
22:00
Start Time (07-Oct-08 15:59:27)


20081007_162712_STB_102_323_PATH_02
v = 6.9568 km/s, a = 0.8357 m/s²
Characteristic Length (Mm)
300
250
200
150
100
50
0
16:00
18:00
20:00
22:00
Start Time (07−Oct−08 15:59:27)


20081007_162712_STB_102_323_PATH_02
v = −14.4714x10⁻³ s⁻¹, a = −2.5885x10⁻⁶ s⁻²
Brightness
400
350
300
250
200
150
100
16:00
18:00
20:00
22:00
Start Time (07−Oct−08 15:59:27)