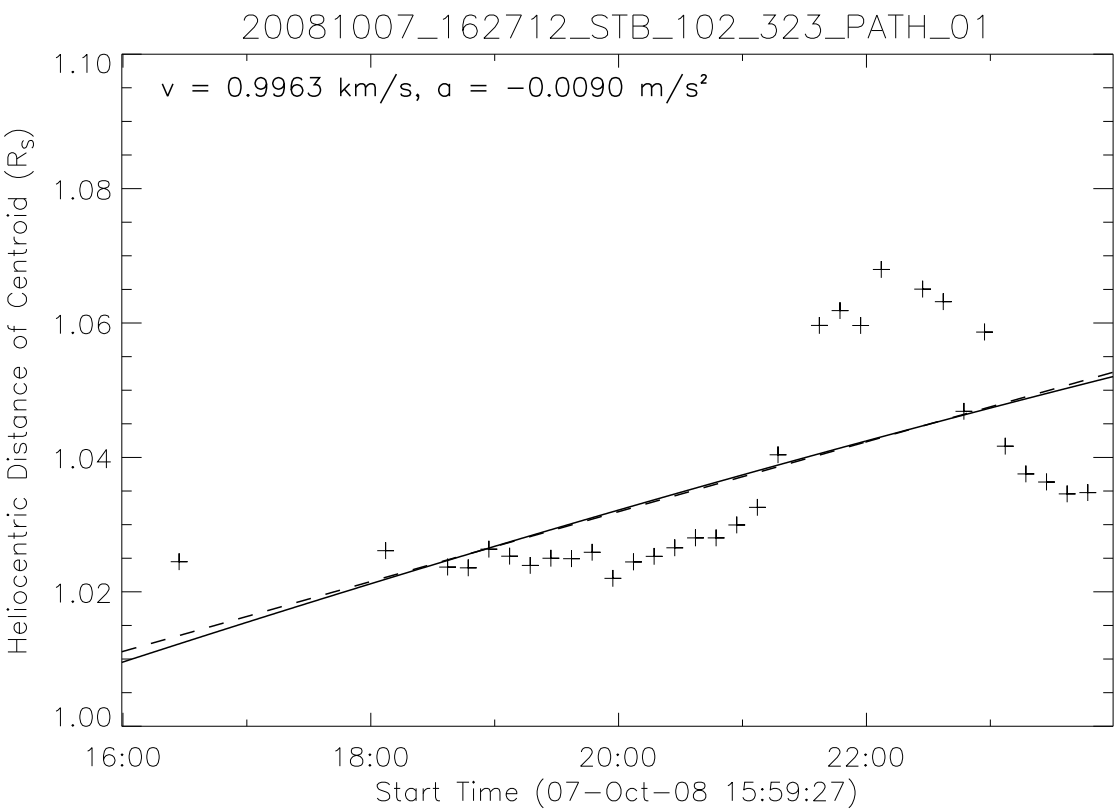
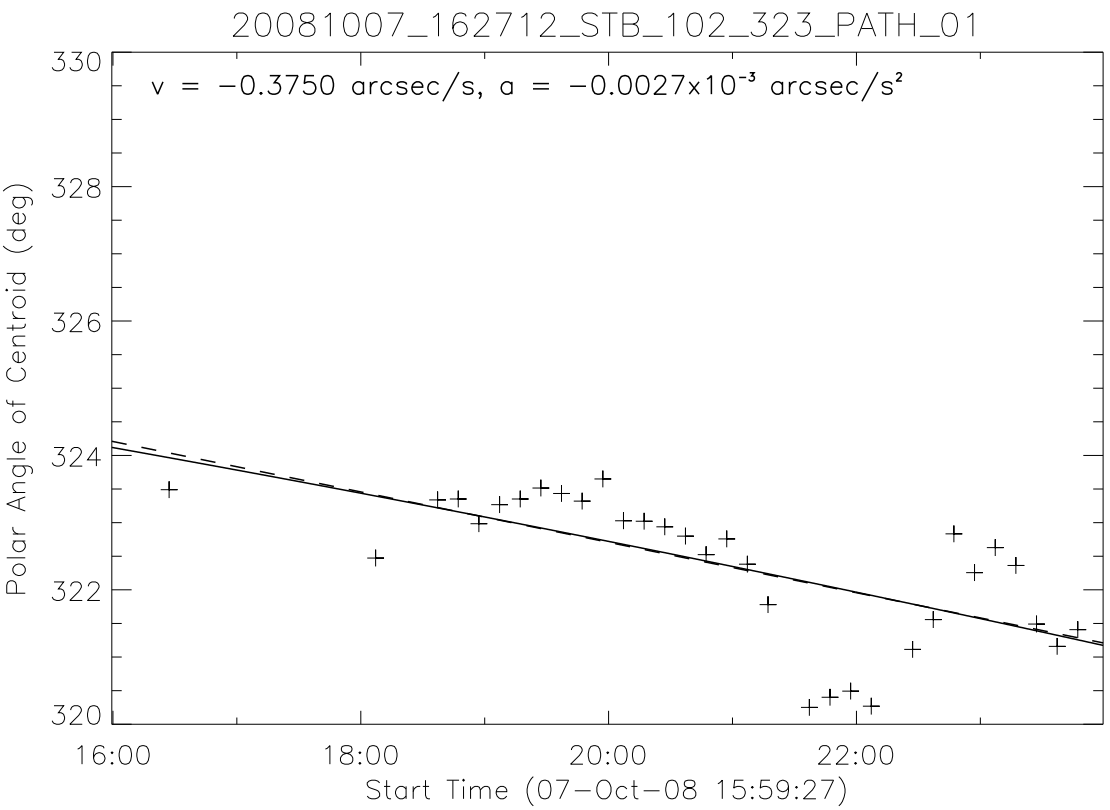
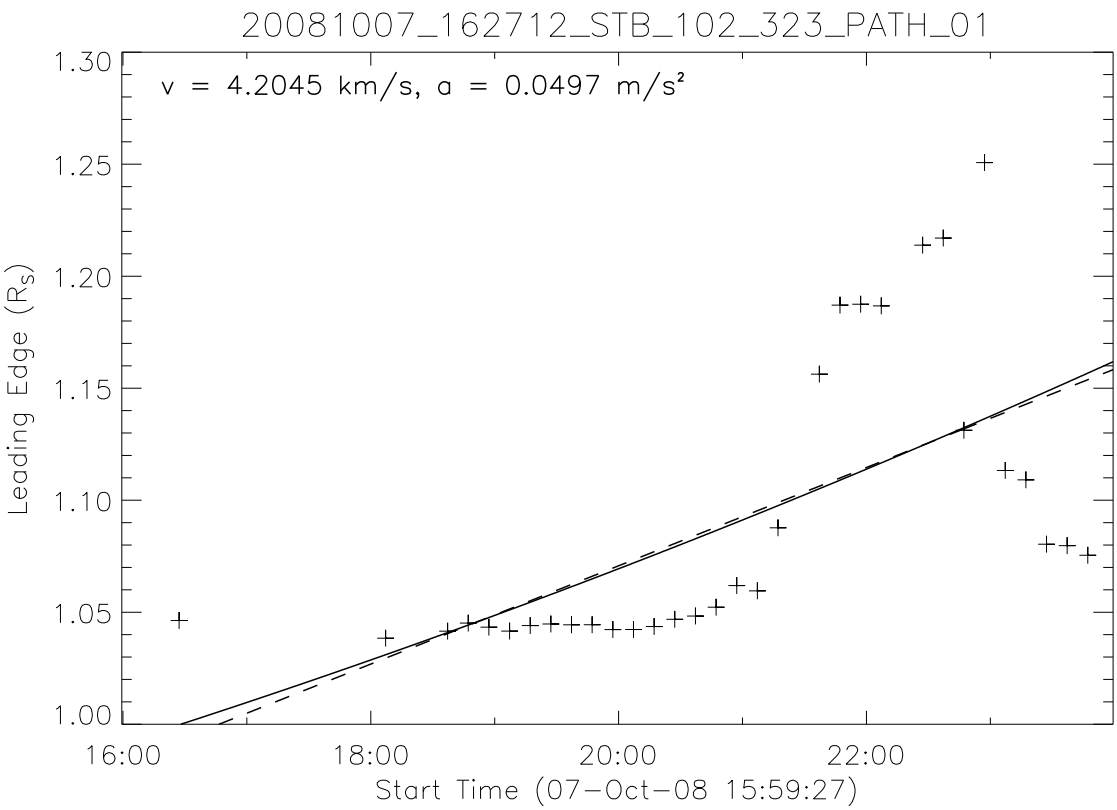
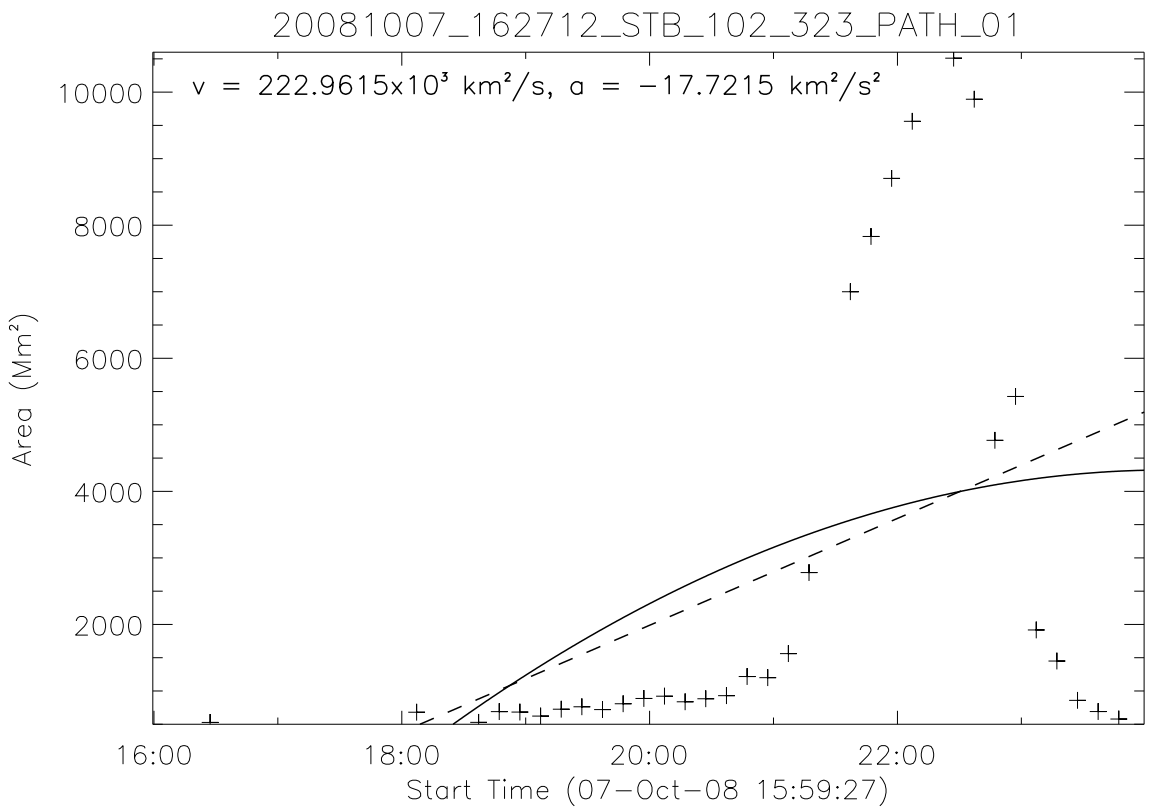
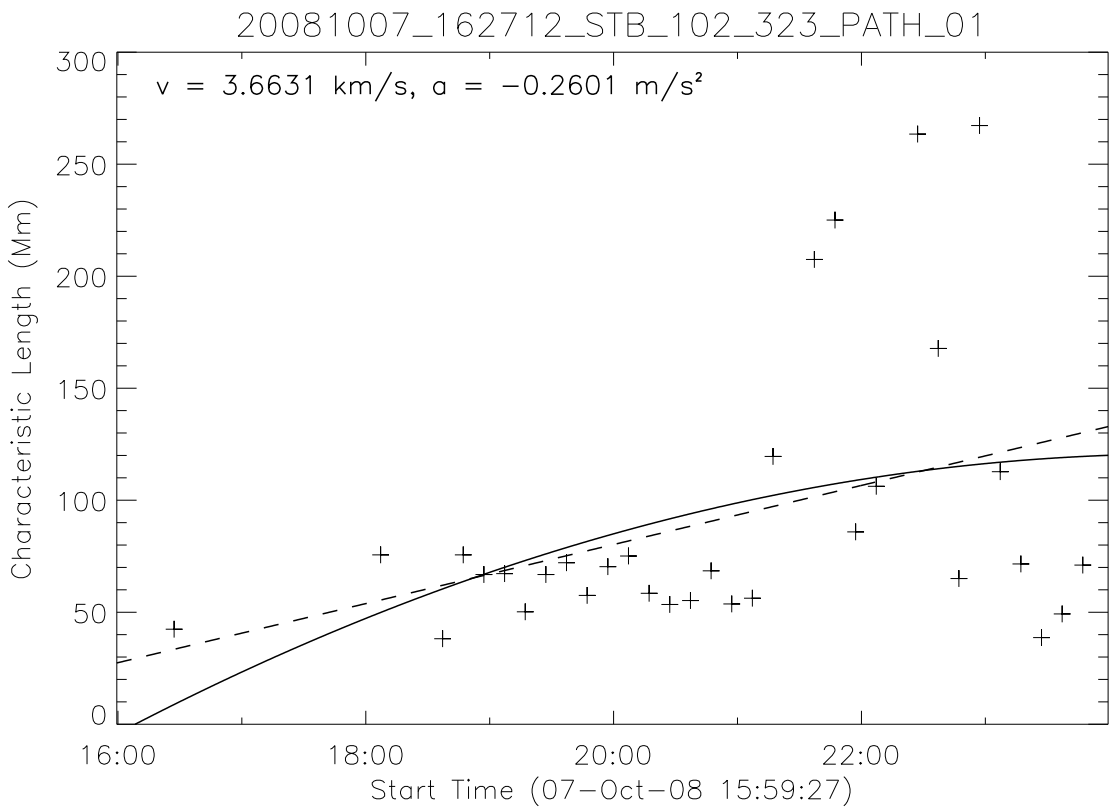
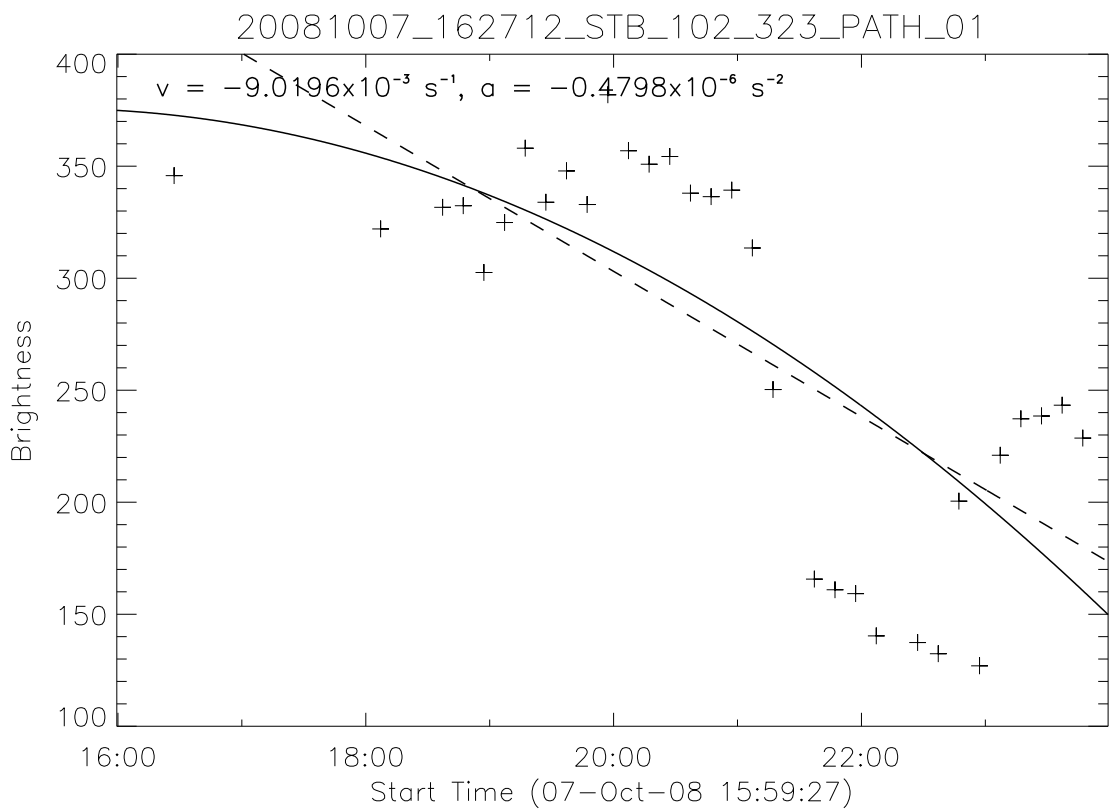

20081007_162712_STB_102_323_PATH_01
v = 0.9963 km/s, a = −0.0090 m/s²
Heliocentric Distance of Centroid (Rs)
1.10
1.08
1.06
1.04
1.02
1.00
16:00
18:00
20:00
22:00
Start Time (07−Oct−08 15:59:27)


20081007_162712_STB_102_323_PATH_01
v = −0.3750 arcsec/s, a = −0.0027x10⁻³ 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_01
v = 4.2045 km/s, a = 0.0497 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_01
v = 222.9615x10³ km²/s, a = −17.7215 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_01
v = 3.6631 km/s, a = −0.2601 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_01
v = −9.0196x10⁻³ s⁻¹, a = −0.4798x10⁻⁶ 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)