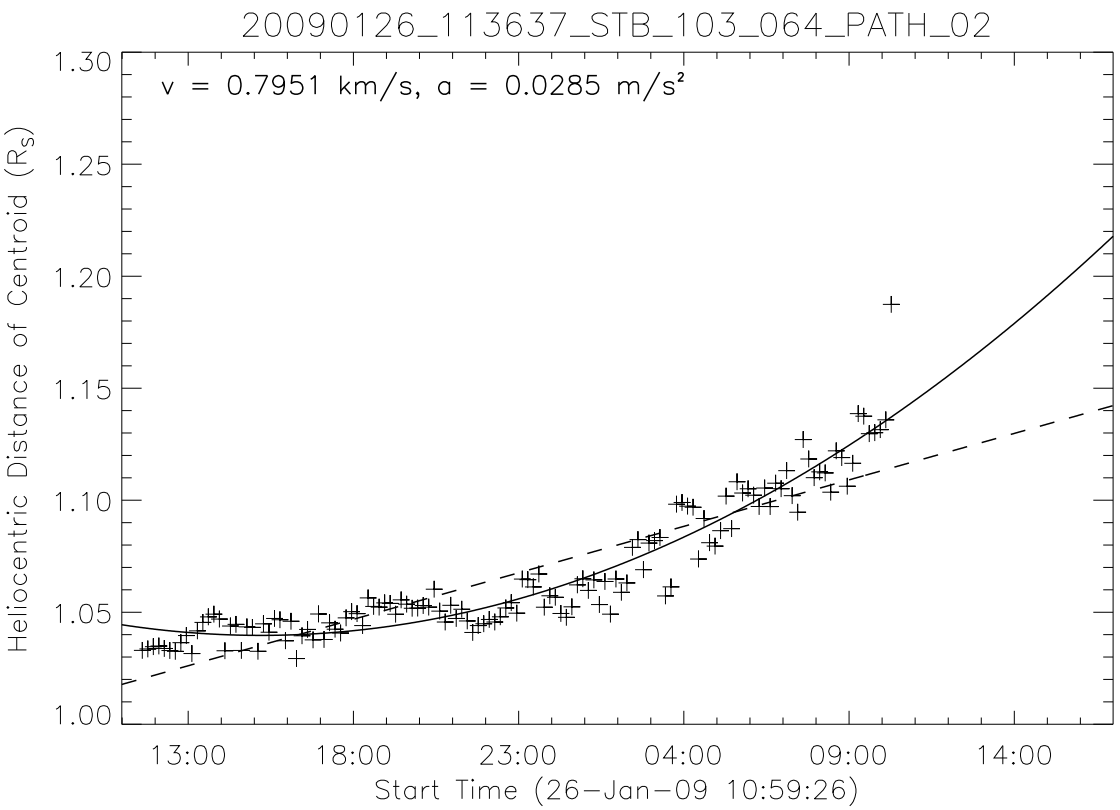
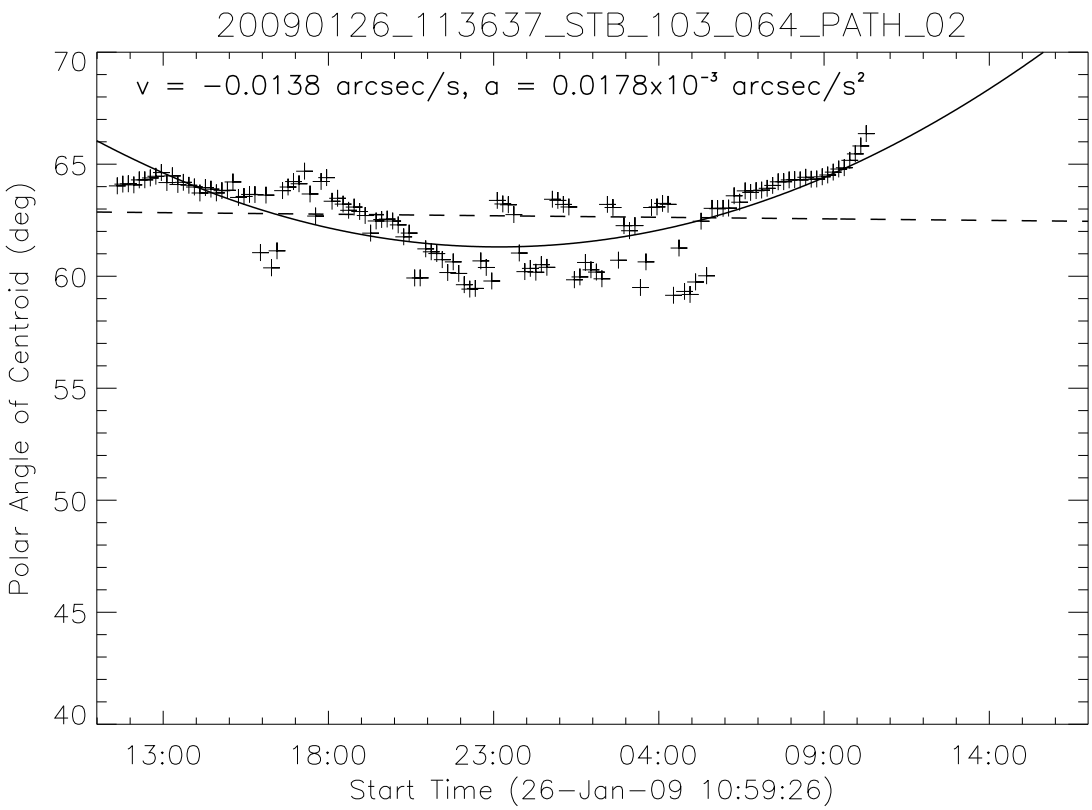
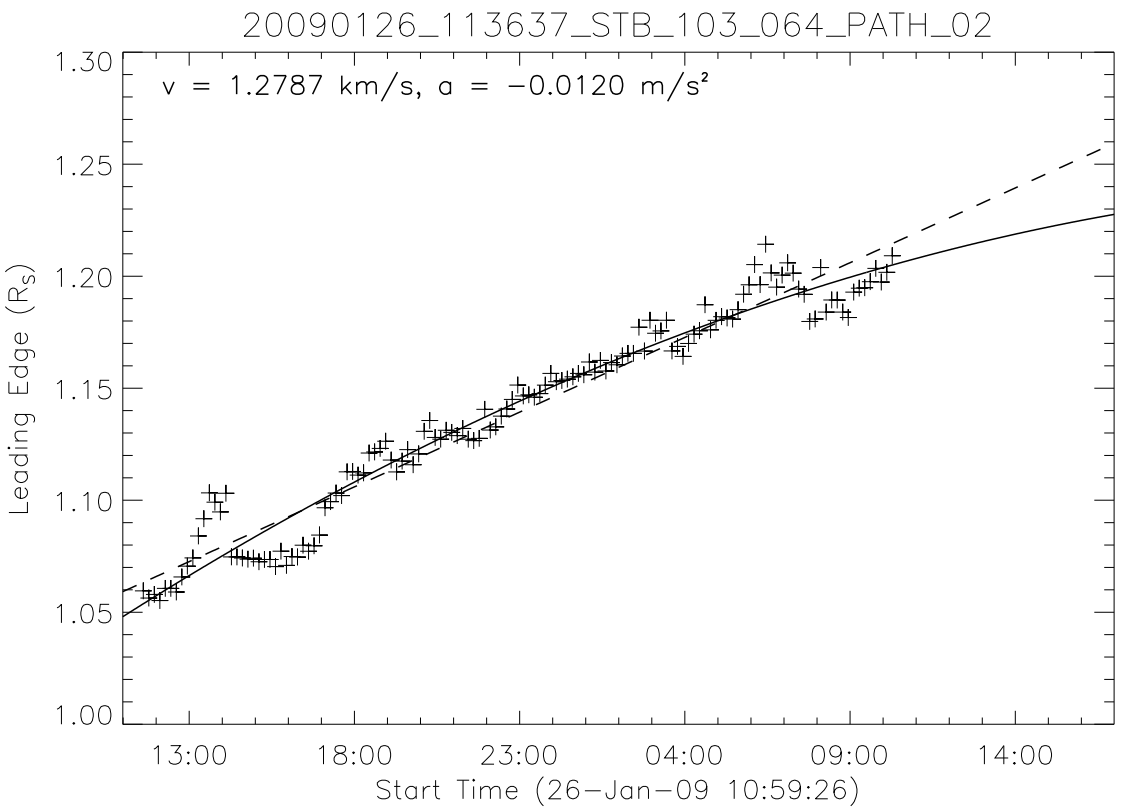
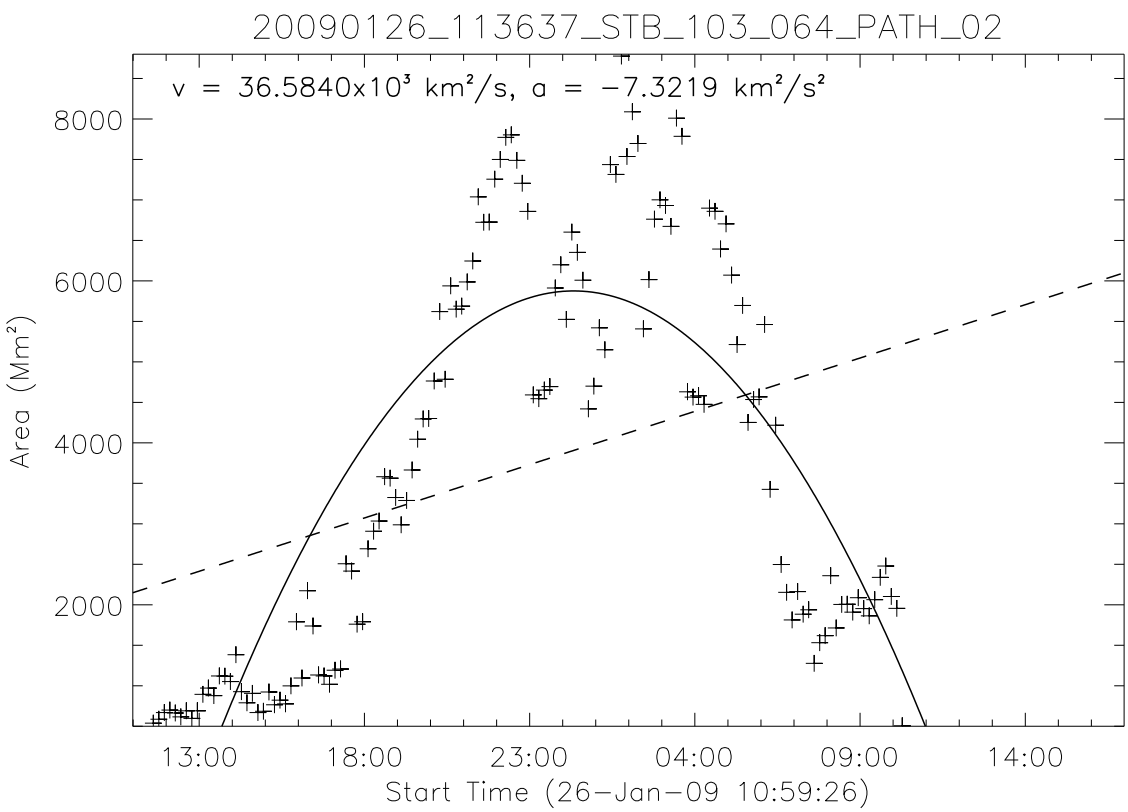
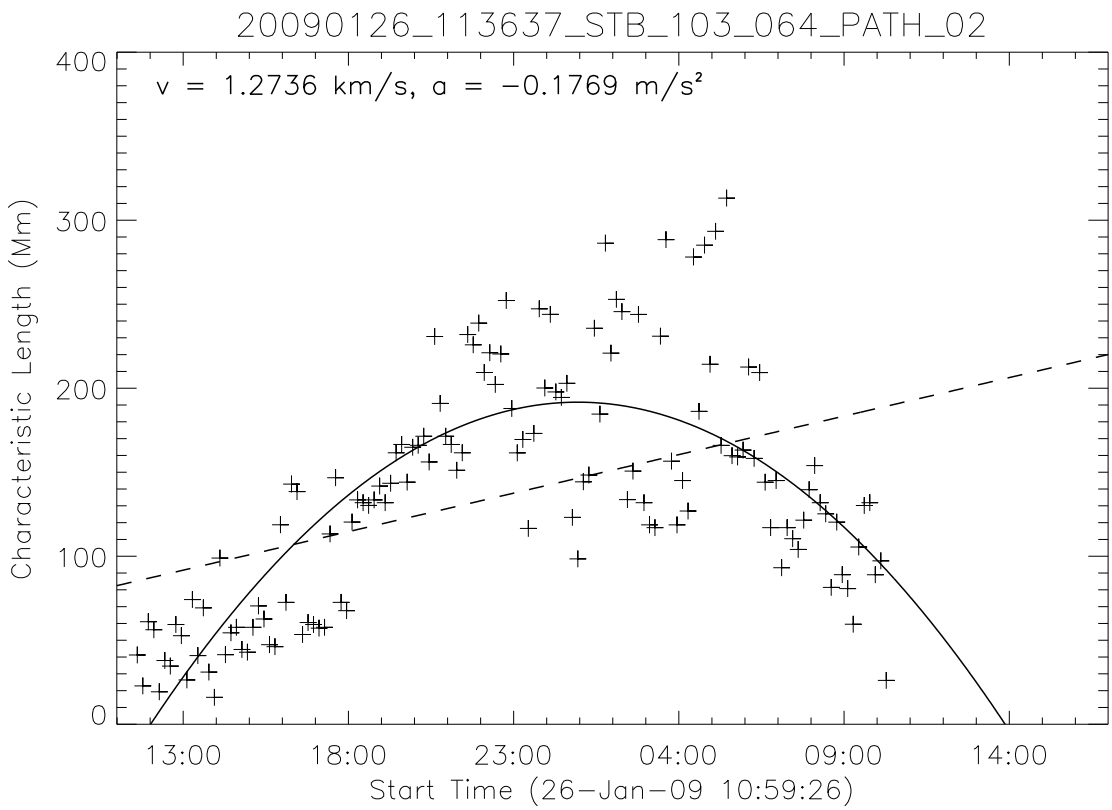
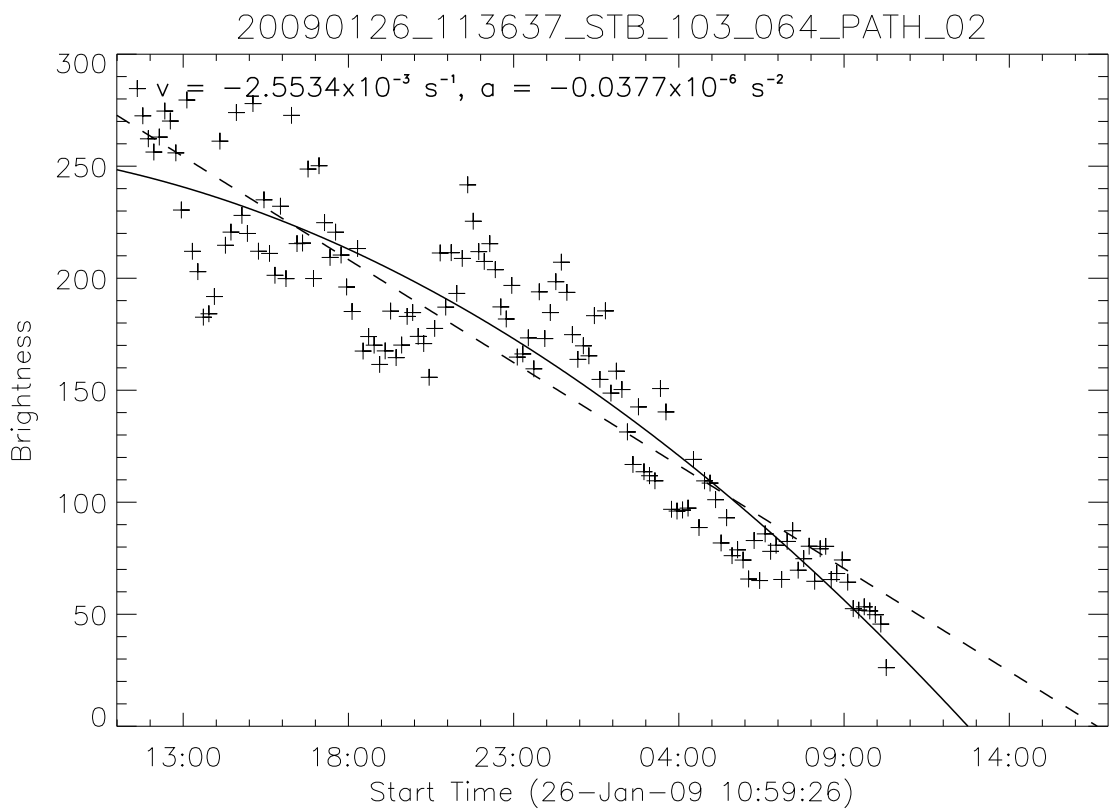

20090126_113637_STB_103_064_PATH_02
v = 0.7951 km/s, a = 0.0285 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
13:00
18:00
23:00
04:00
09:00
14:00
Start Time (26-Jan-09 10:59:26)


20090126_113637_STB_103_064_PATH_02
v = −0.0138 arcsec/s, a = 0.0178x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
70
65
60
55
50
45
40
13:00
18:00
23:00
04:00
09:00
14:00
Start Time (26−Jan−09 10:59:26)


20090126_113637_STB_103_064_PATH_02
v = 1.2787 km/s, a = −0.0120 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
13:00
18:00
23:00
04:00
09:00
14:00
Start Time (26−Jan−09 10:59:26)


20090126_113637_STB_103_064_PATH_02
v = 36.5840x10³ km²/s, a = −7.3219 km²/s²
8000
6000
4000
2000
Area (Mm²)
13:00
18:00
23:00
04:00
09:00
14:00
Start Time (26−Jan−09 10:59:26)


20090126_113637_STB_103_064_PATH_02
v = 1.2736 km/s, a = −0.1769 m/s²
Characteristic Length (Mm)
400
300
200
100
0
13:00
18:00
23:00
04:00
09:00
14:00
Start Time (26−Jan−09 10:59:26)


20090126_113637_STB_103_064_PATH_02
v = −2.5534x10⁻³ s⁻¹, a = −0.0377x10⁻⁶ s⁻²
Brightness
300
250
200
150
100
50
0
13:00
18:00
23:00
04:00
09:00
14:00
Start Time (26−Jan−09 10:59:26)