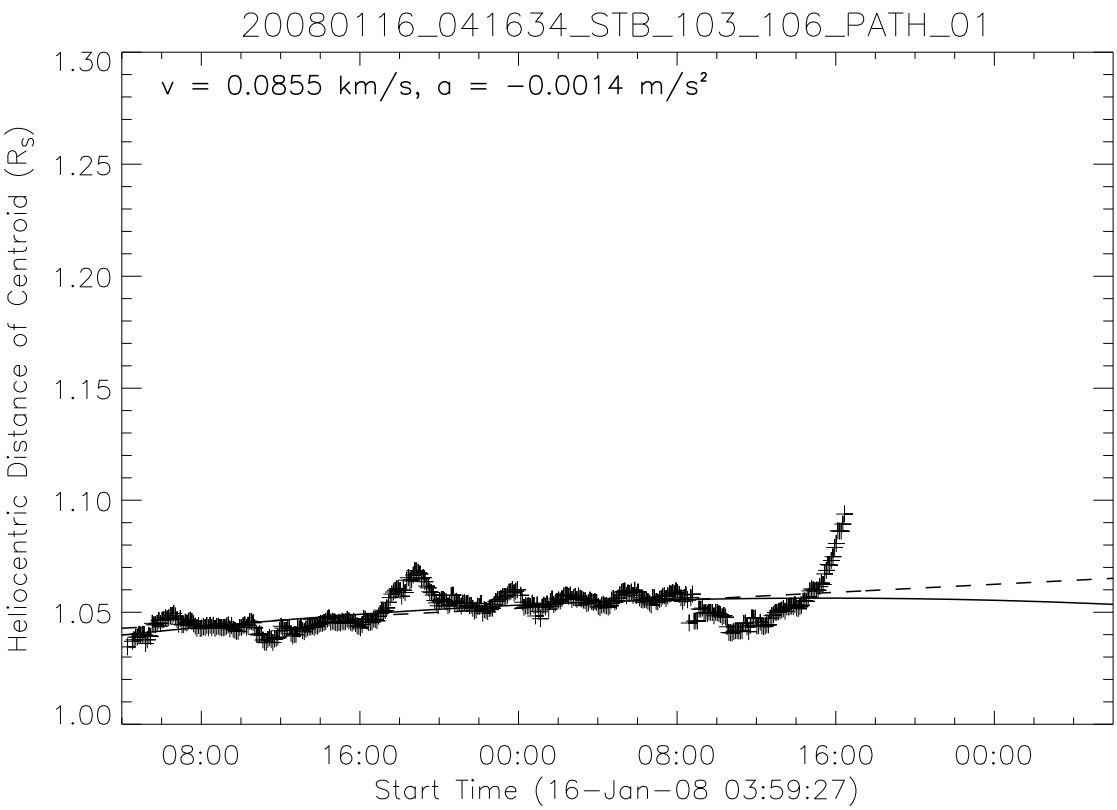
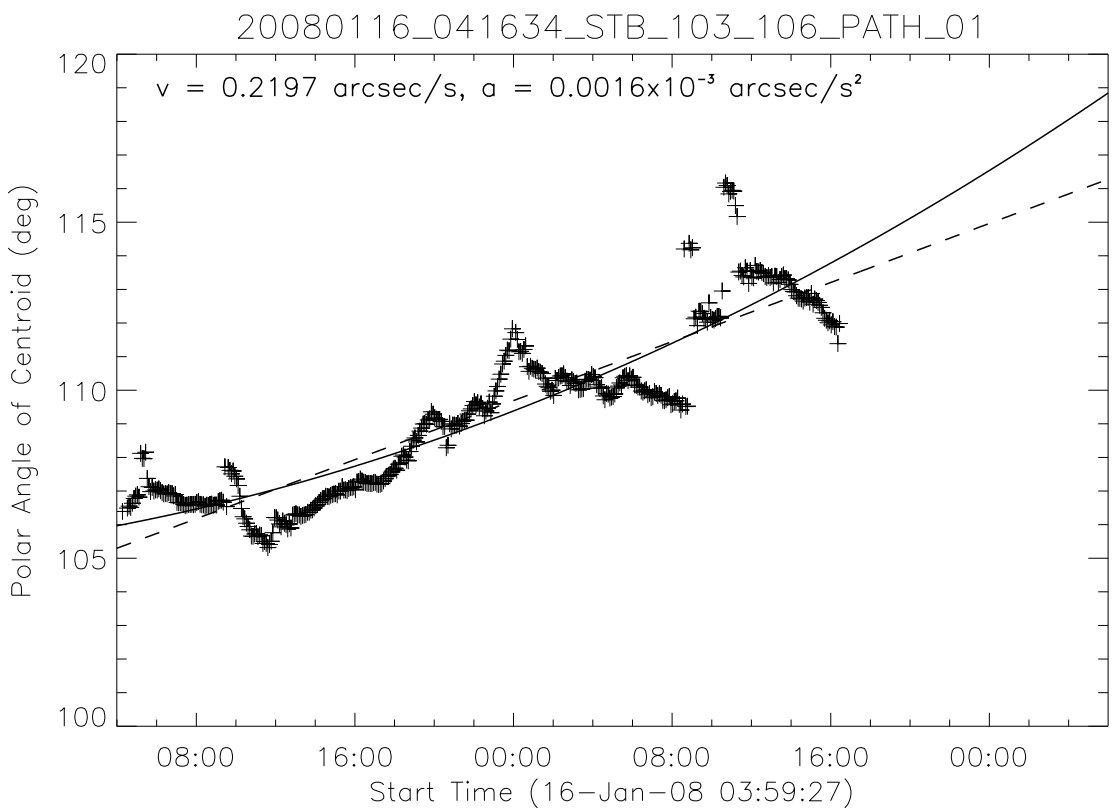
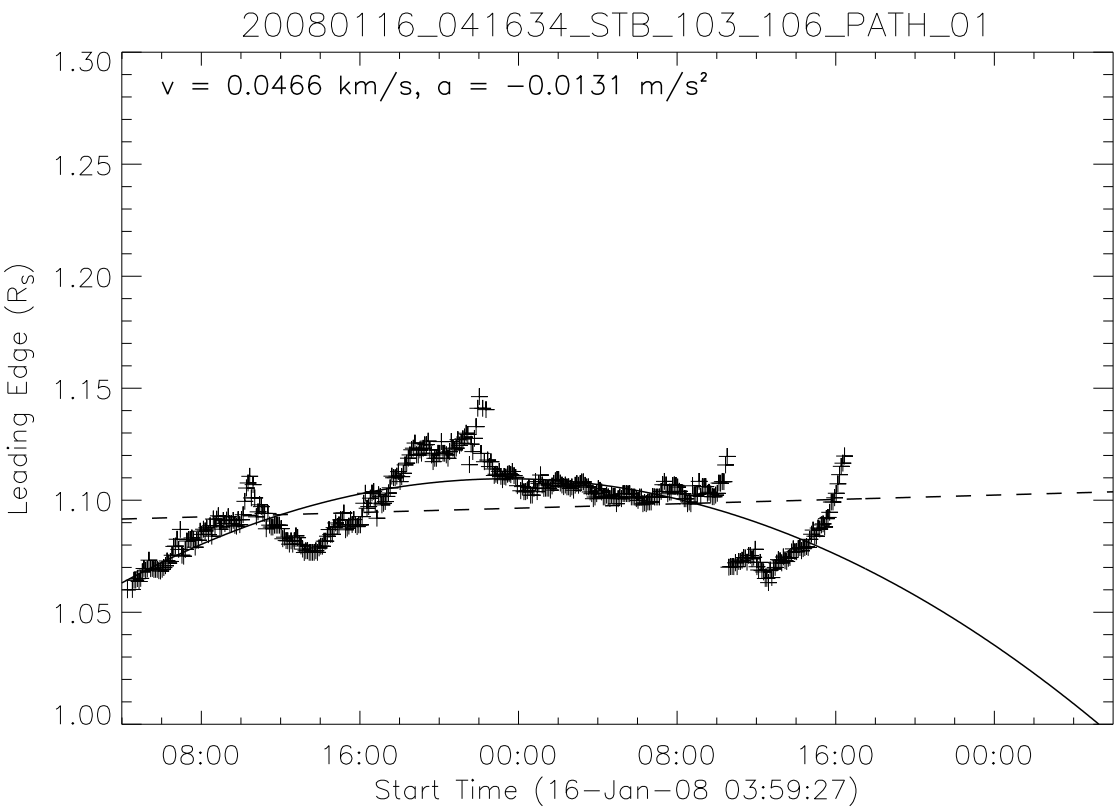
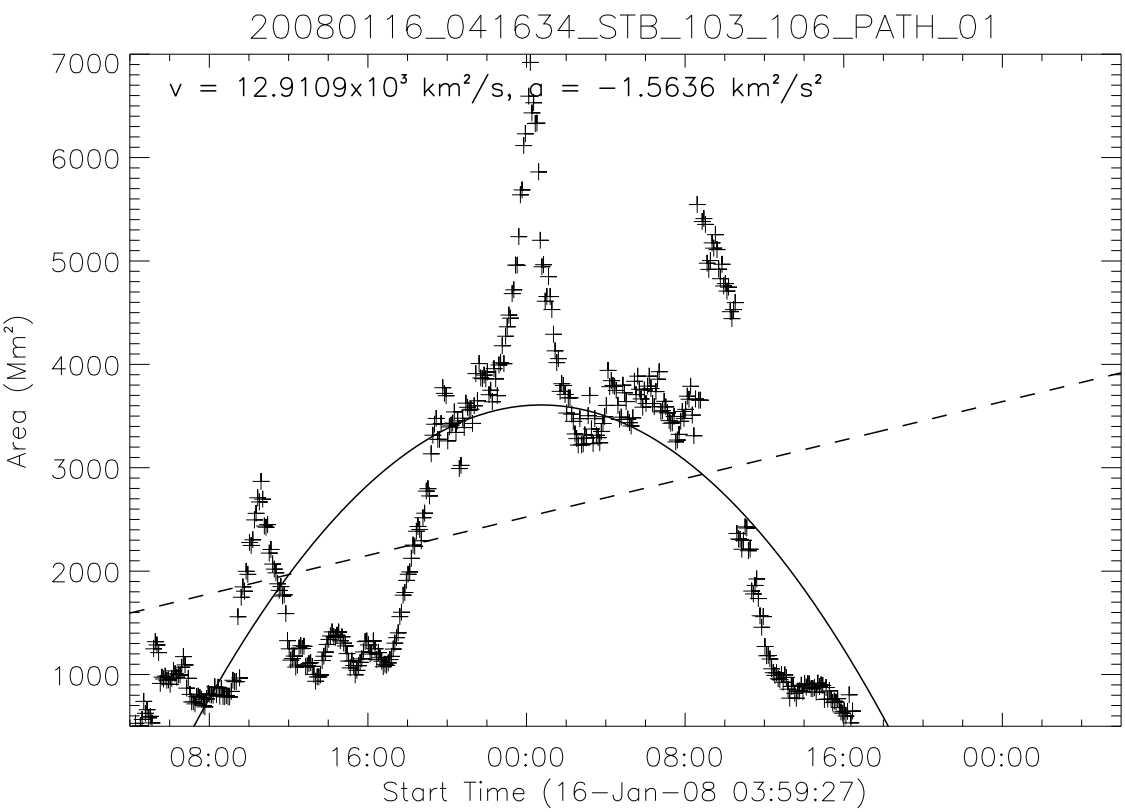
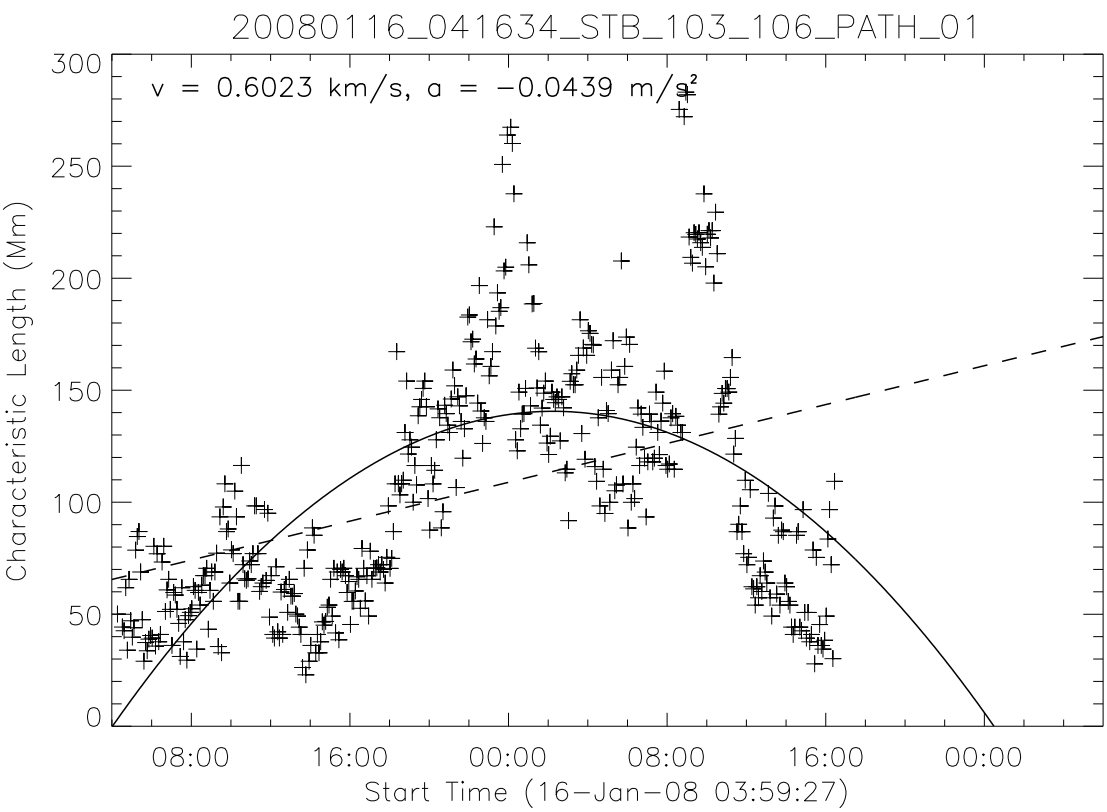
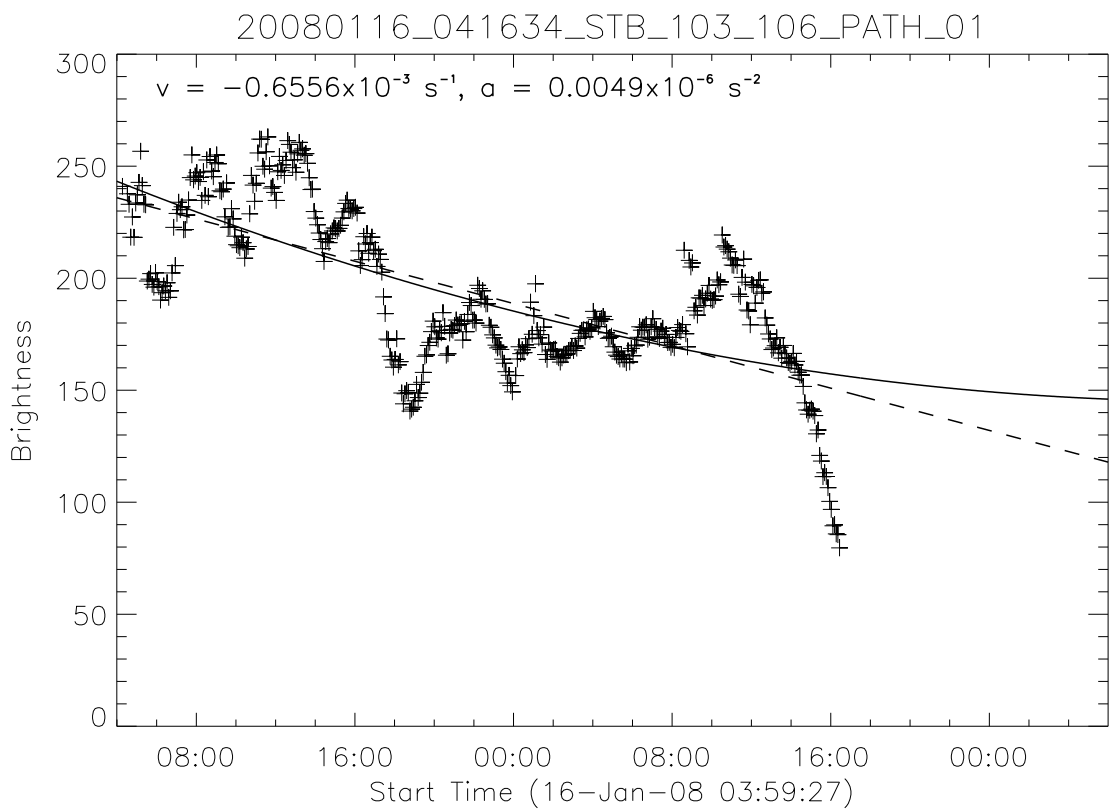

20080116_041634_STB_103_106_PATH_01
v = 0.0855 km/s, a = −0.0014 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
08:00
16:00
00:00
08:00
16:00
00:00
Start Time (16−Jan−08 03:59:27)


20080116_041634_STB_103_106_PATH_01
v = 0.2197 arcsec/s, a = 0.0016x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
120
115
110
105
100
08:00
16:00
00:00
08:00
16:00
00:00
Start Time (16−Jan−08 03:59:27)


20080116_041634_STB_103_106_PATH_01
v = 0.0466 km/s, a = −0.0131 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
08:00
16:00
00:00
08:00
16:00
00:00
Start Time (16−Jan−08 03:59:27)


20080116_041634_STB_103_106_PATH_01
v = 12.9109x10³ km²/s, a = −1.5636 km²/s²
Area (Mm²)
7000
6000
5000
4000
3000
2000
1000
08:00
16:00
00:00
08:00
16:00
00:00
Start Time (16−Jan−08 03:59:27)


20080116_041634_STB_103_106_PATH_01
v = 0.6023 km/s, a = −0.0439 m/s²
Characteristic Length (Mm)
300
250
200
150
100
50
0
08:00
16:00
00:00
08:00
16:00
00:00
Start Time (16−Jan−08 03:59:27)


20080116_041634_STB_103_106_PATH_01
v = −0.6556x10⁻³ s⁻¹, a = 0.0049x10⁻⁶ s⁻²
Brightness
300
250
200
150
100
50
0
08:00
16:00
00:00
08:00
16:00
00:00
Start Time (16−Jan−08 03:59:27)