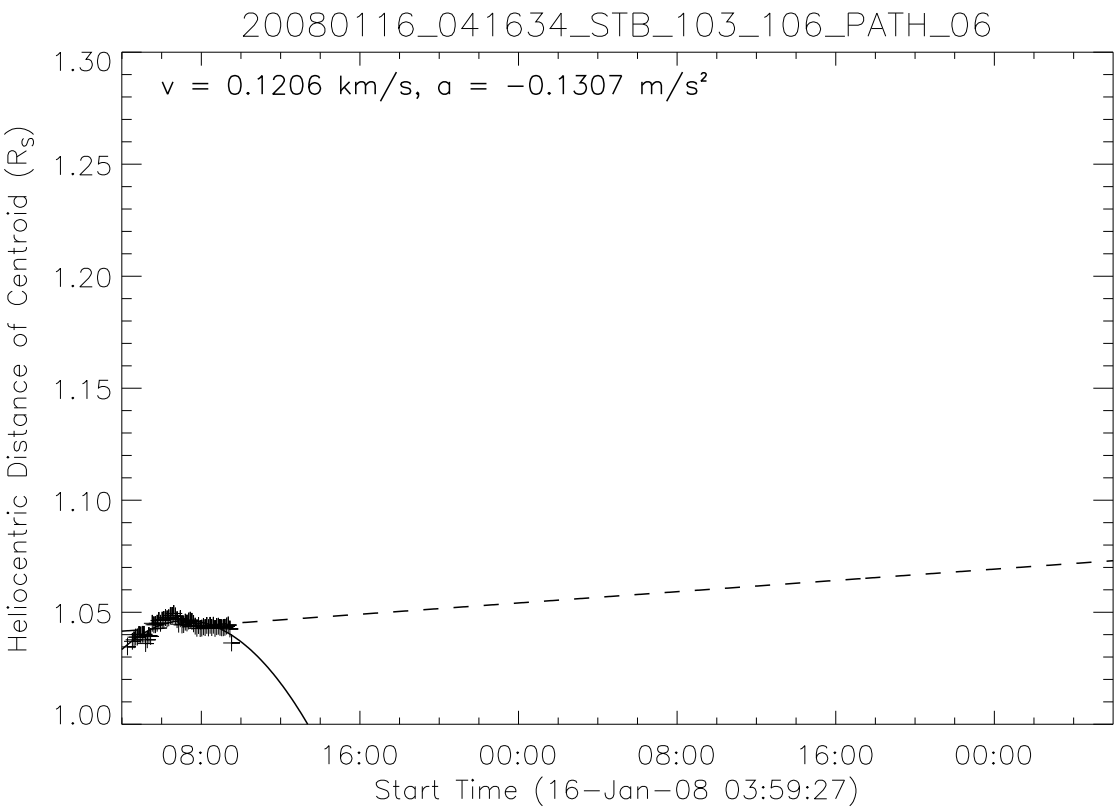
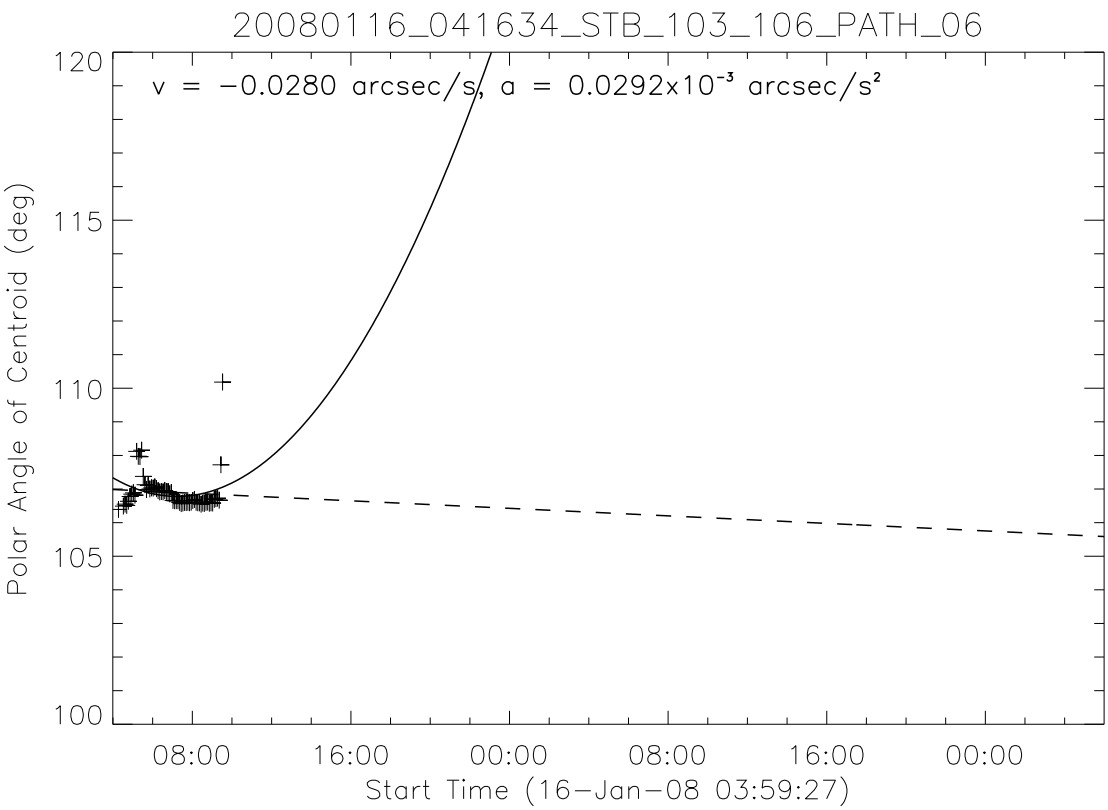
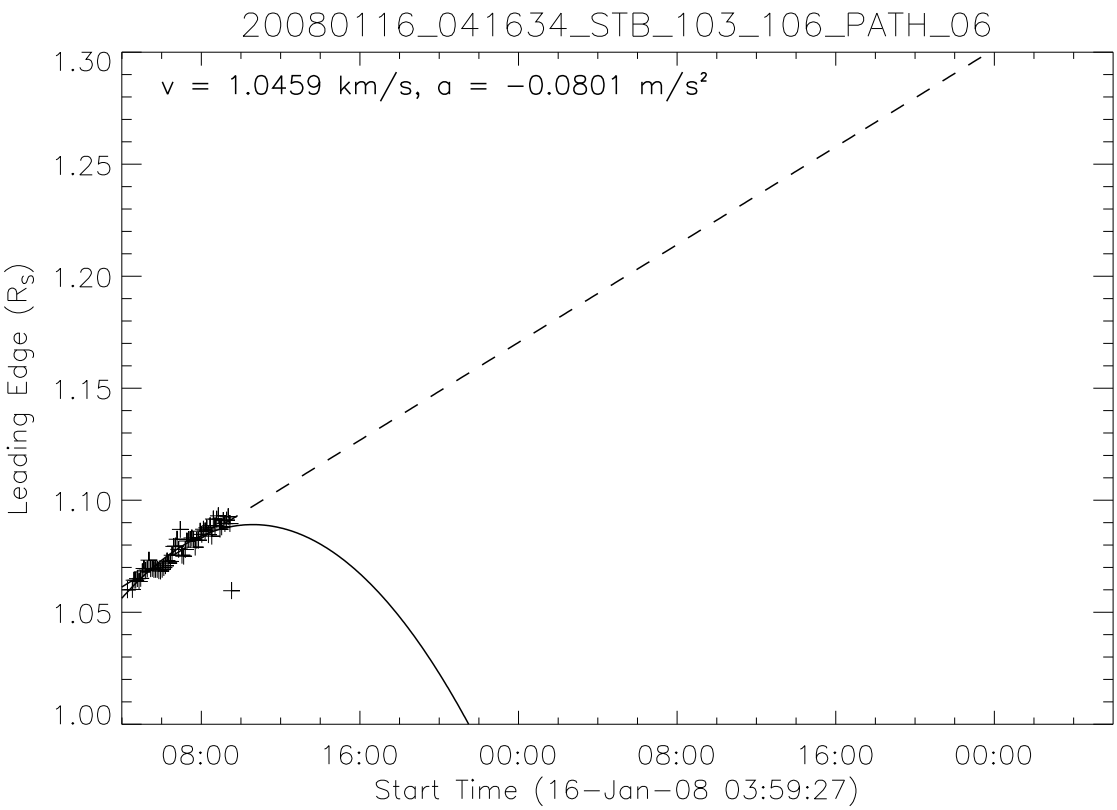
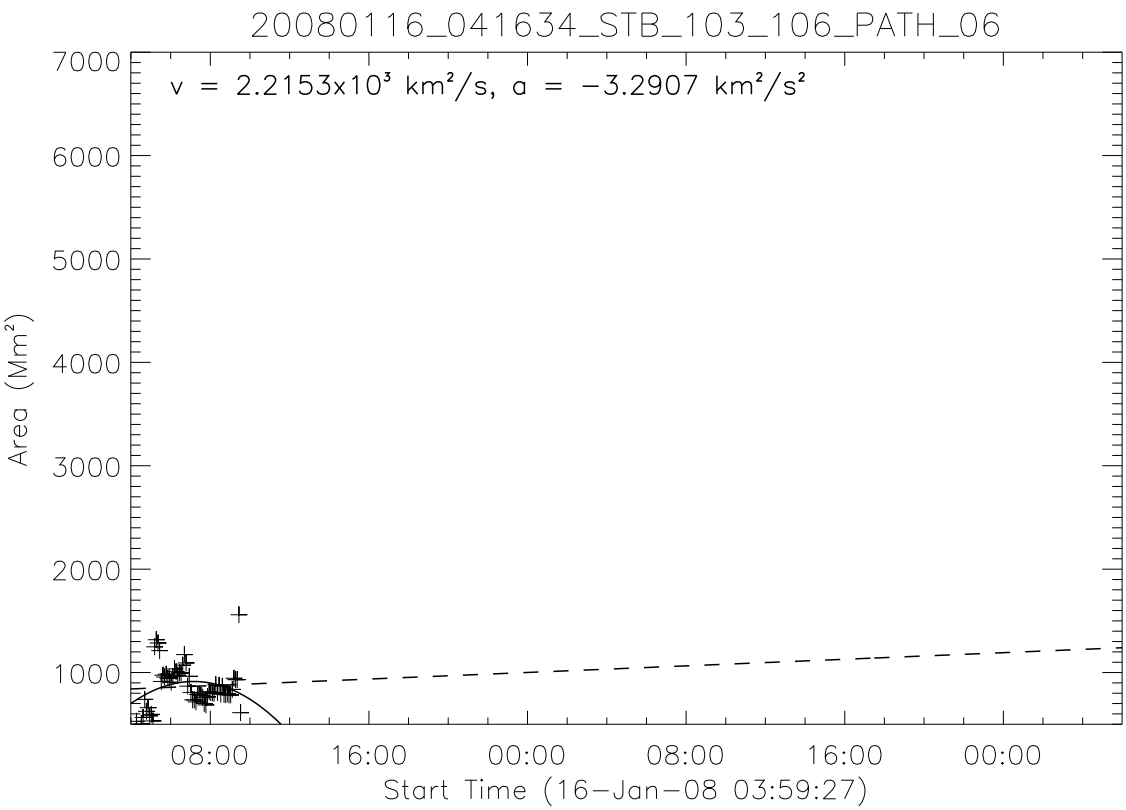
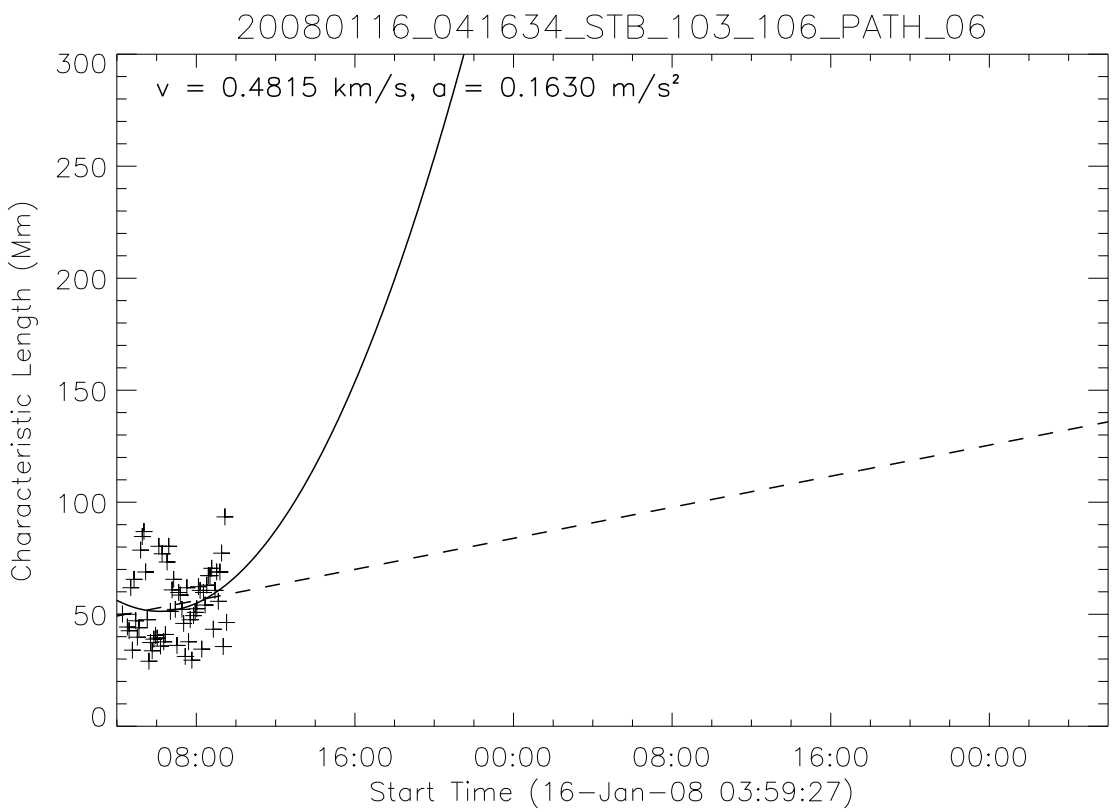
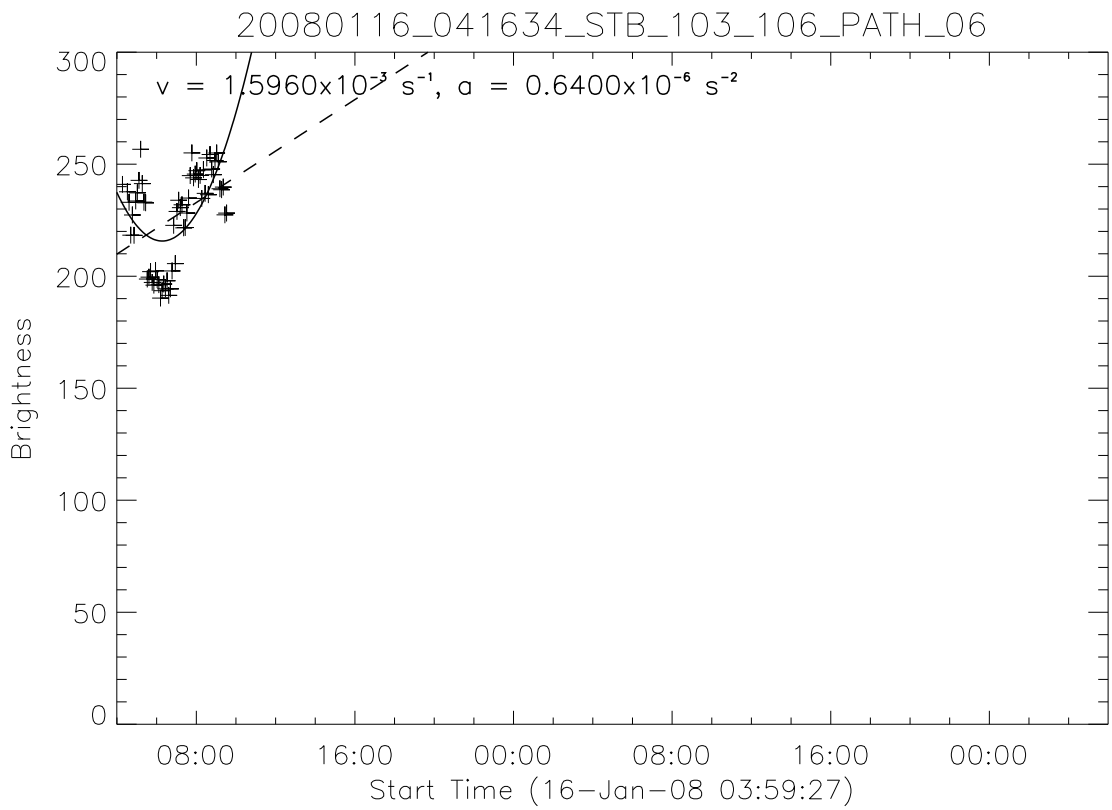

20080116_041634_STB_103_106_PATH_06
v = 0.1206 km/s, a = −0.1307 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
08:00
16:00
00:00
08:00
16:00
00:00
Start Time (16−Jan−08 03:59:27)


20080116_041634_STB_103_106_PATH_06
v = −0.0280 arcsec/s, a = 0.0292x10⁻³ 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_06
v = 1.0459 km/s, a = −0.0801 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_06
v = 2.2153x10³ km²/s, a = −3.2907 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_06
v = 0.4815 km/s, a = 0.1630 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_06
v = 1.5960x10⁻³ s⁻¹, a = 0.6400x10⁻⁶ 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)