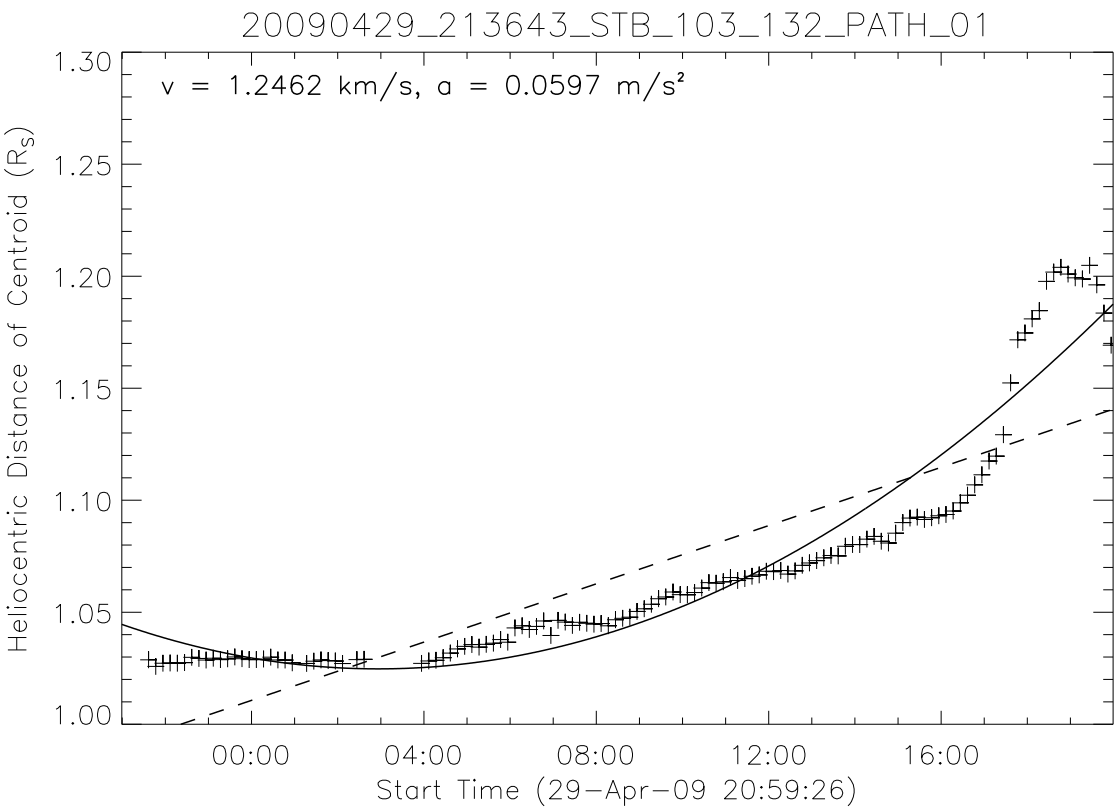
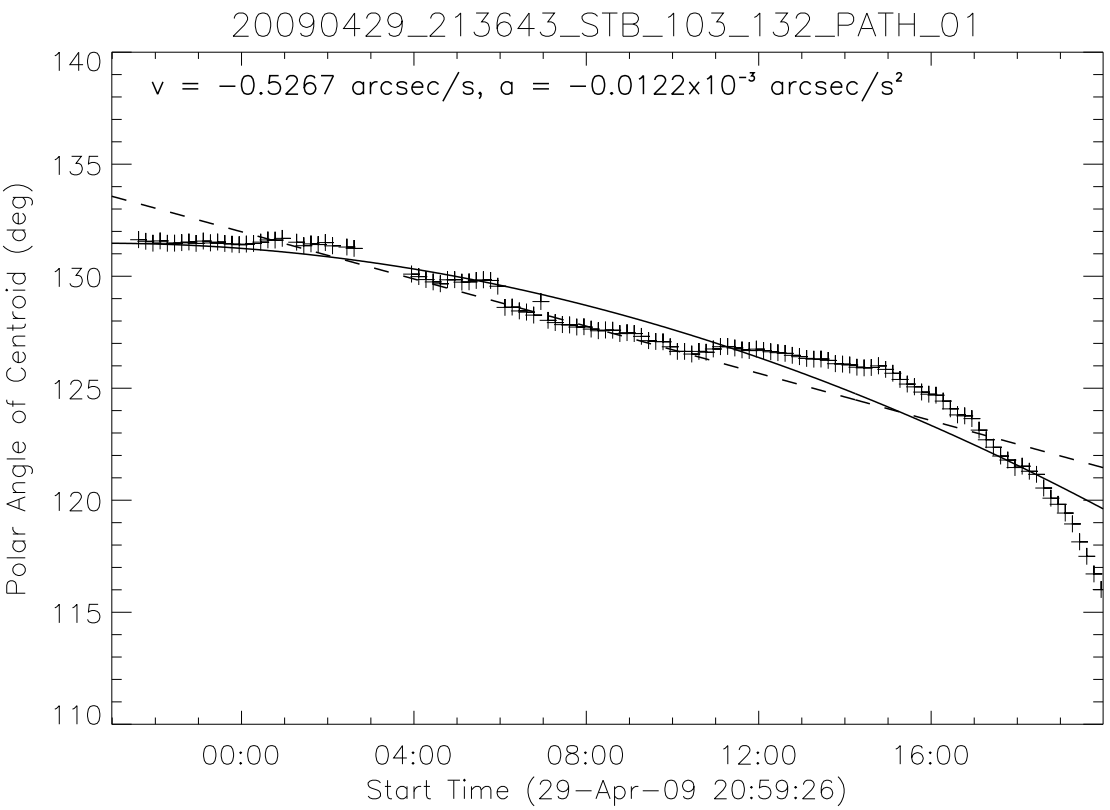
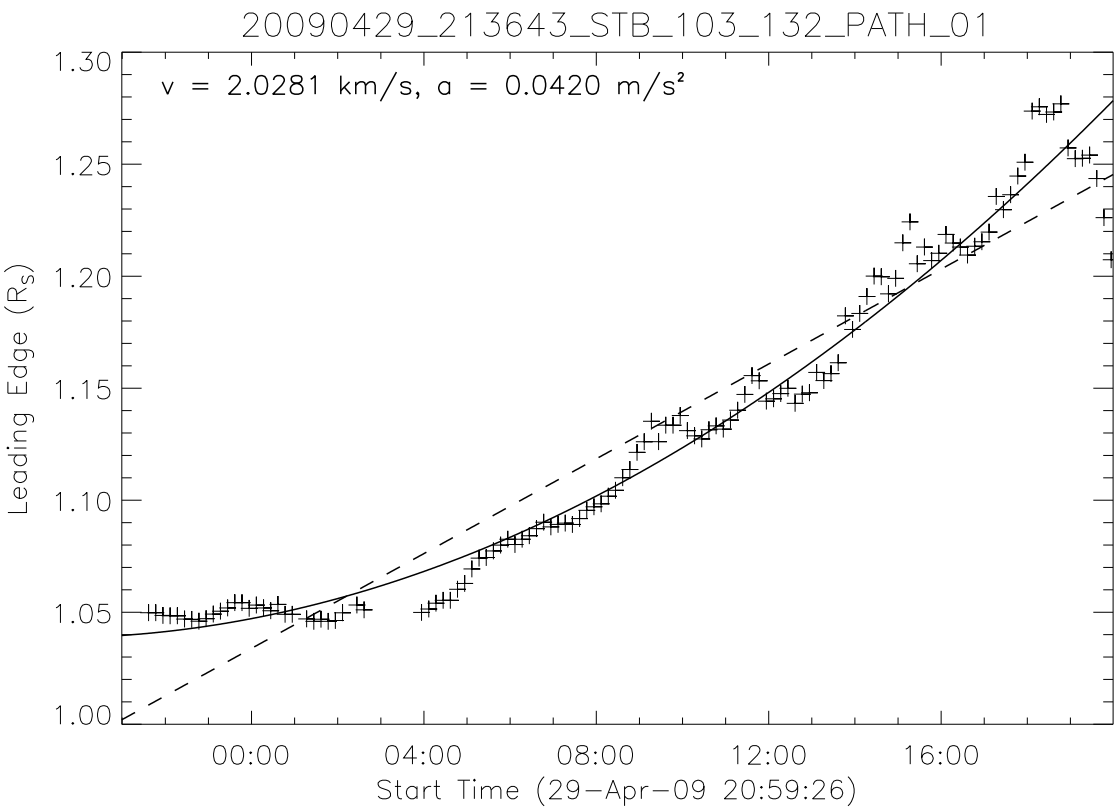
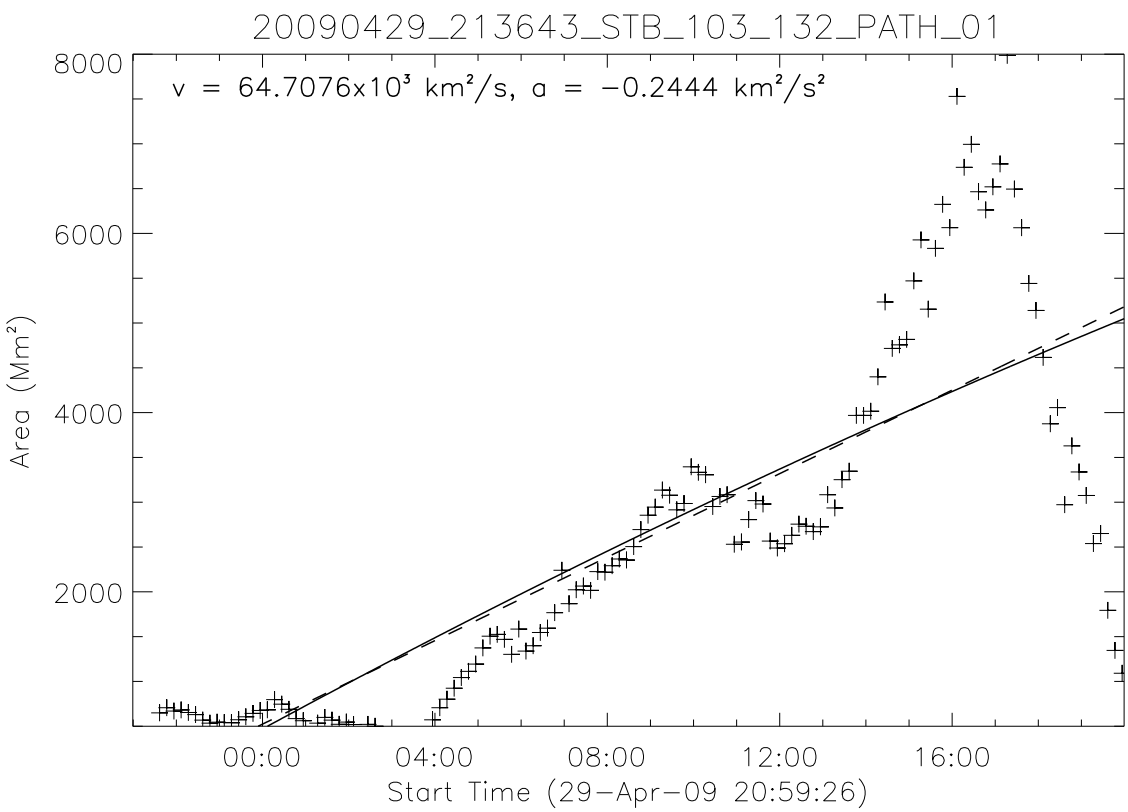
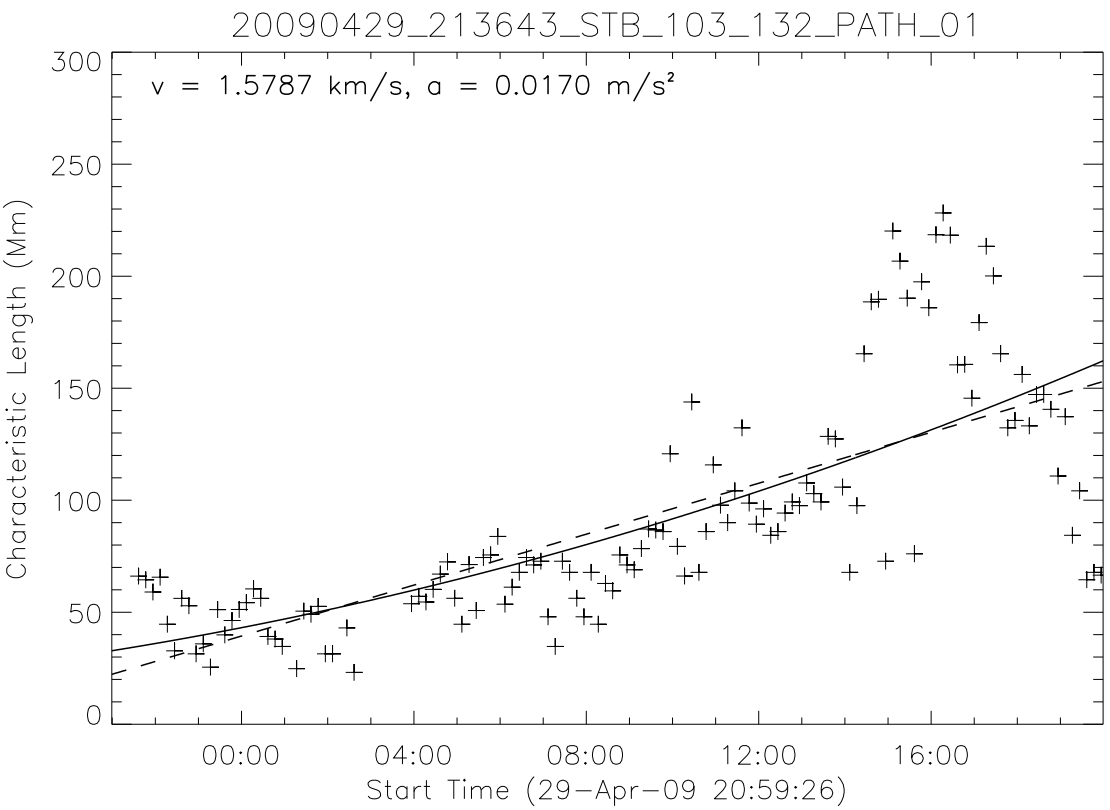
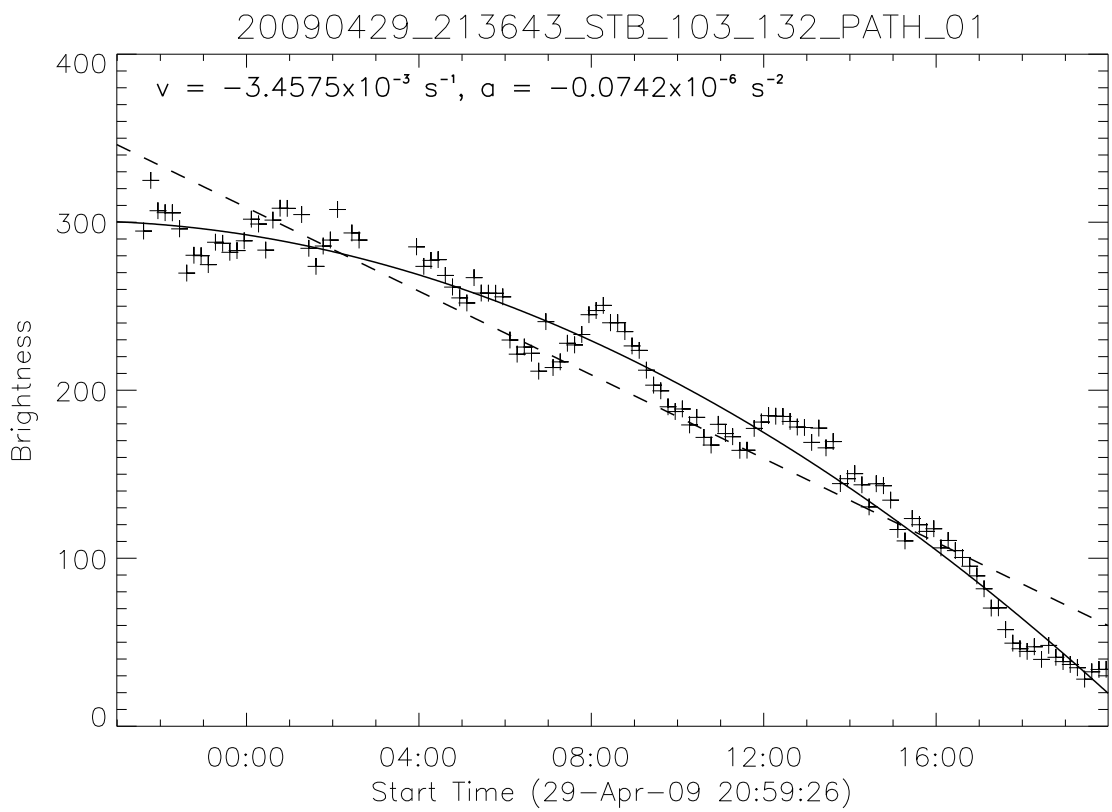

20090429_213643_STB_103_132_PATH_01
v = 1.2462 km/s, a = 0.0597 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
00:00
04:00
08:00
12:00
16:00
Start Time (29−Apr−09 20:59:26)


20090429_213643_STB_103_132_PATH_01
v = −0.5267 arcsec/s, a = −0.0122x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
140
135
130
125
120
115
110
00:00
04:00
08:00
12:00
16:00
Start Time (29−Apr−09 20:59:26)


20090429_213643_STB_103_132_PATH_01
v = 2.0281 km/s, a = 0.0420 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
00:00
04:00
08:00
12:00
16:00
Start Time (29−Apr−09 20:59:26)


20090429_213643_STB_103_132_PATH_01
v = 64.7076x10³ km²/s, a = −0.2444 km²/s²
8000
6000
4000
2000
Area (Mm²)
00:00
04:00
08:00
12:00
16:00
Start Time (29−Apr−09 20:59:26)


20090429_213643_STB_103_132_PATH_01
v = 1.5787 km/s, a = 0.0170 m/s²
Characteristic Length (Mm)
300
250
200
150
100
50
0
00:00
04:00
08:00
12:00
16:00
Start Time (29−Apr−09 20:59:26)


20090429_213643_STB_103_132_PATH_01
v = −3.4575x10⁻³ s⁻¹, a = −0.0742x10⁻⁶ s⁻²
Brightness
400
300
200
100
0
00:00
04:00
08:00
12:00
16:00
Start Time (29−Apr−09 20:59:26)