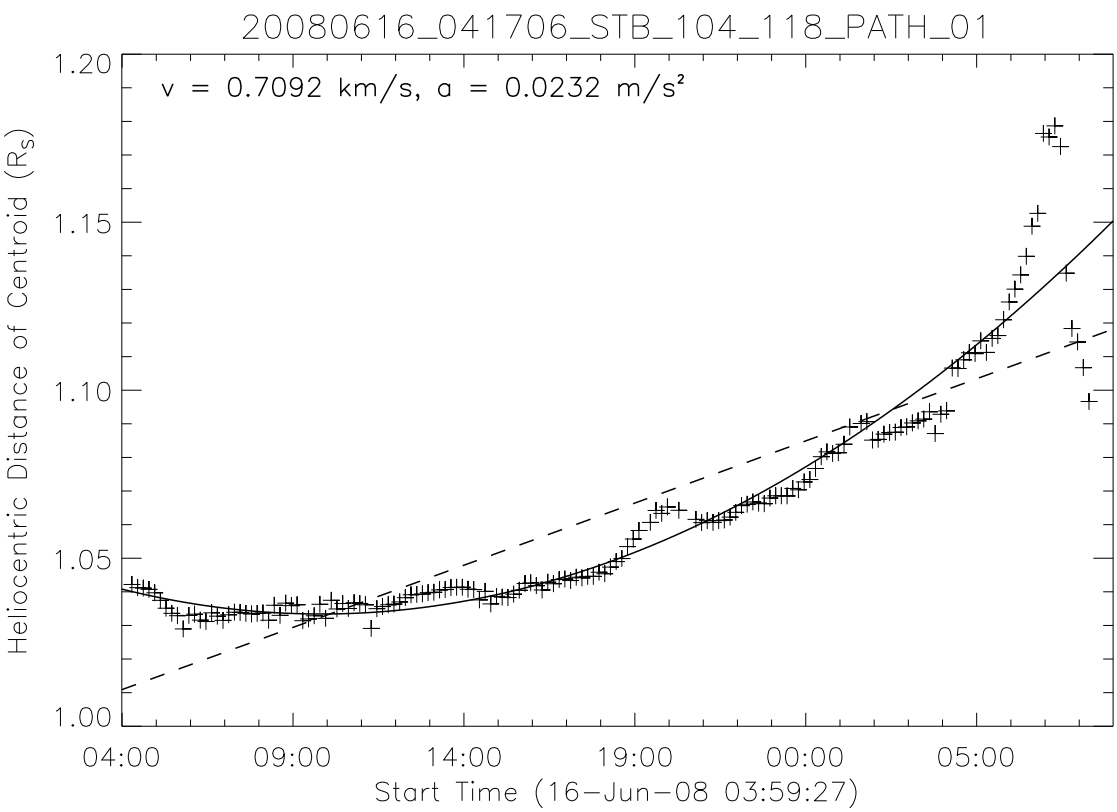
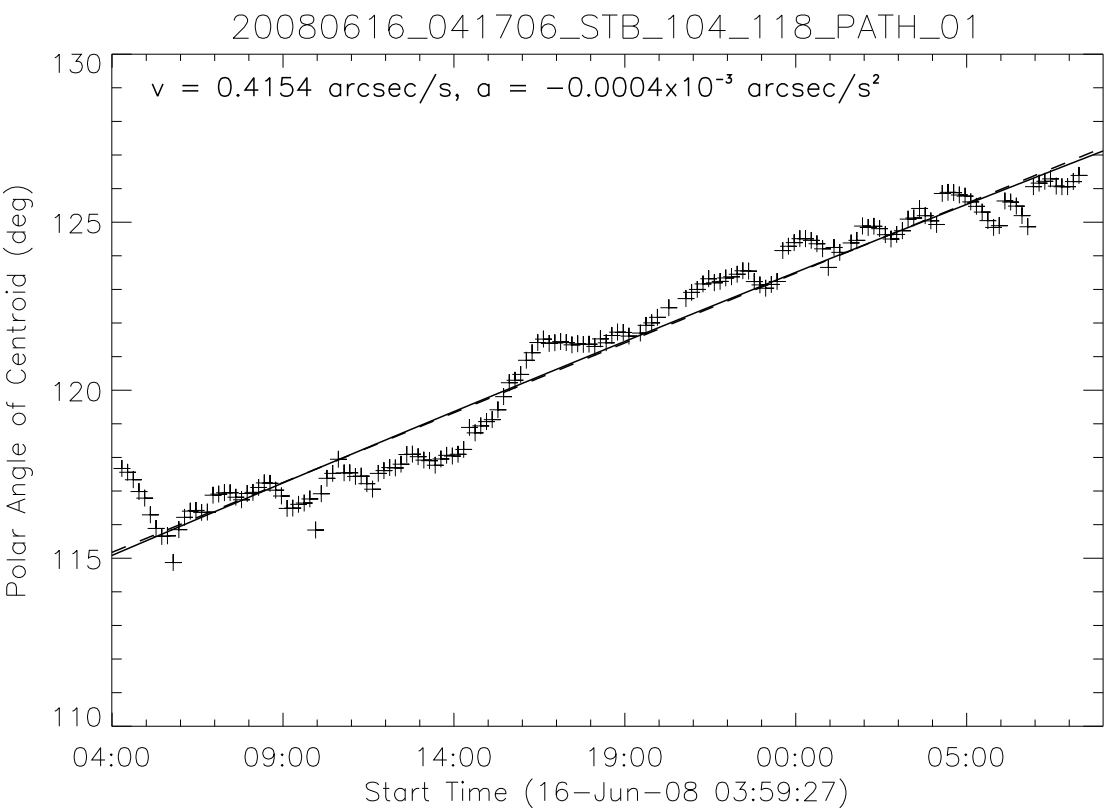
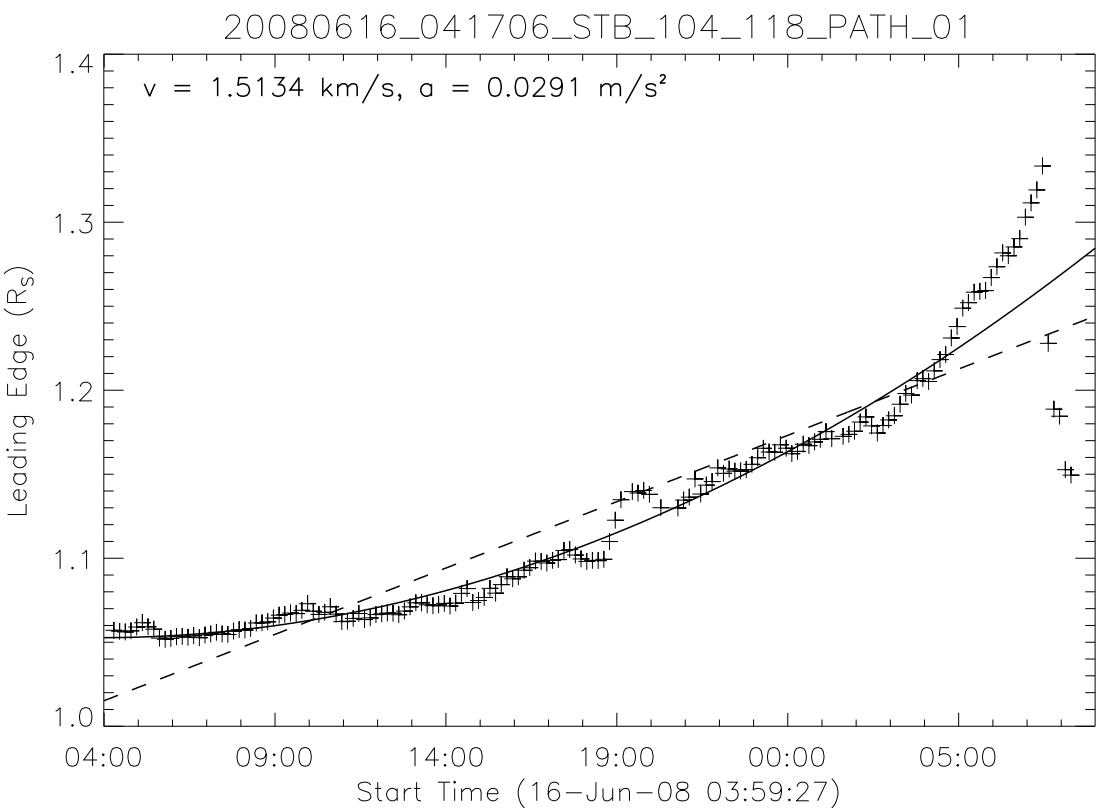
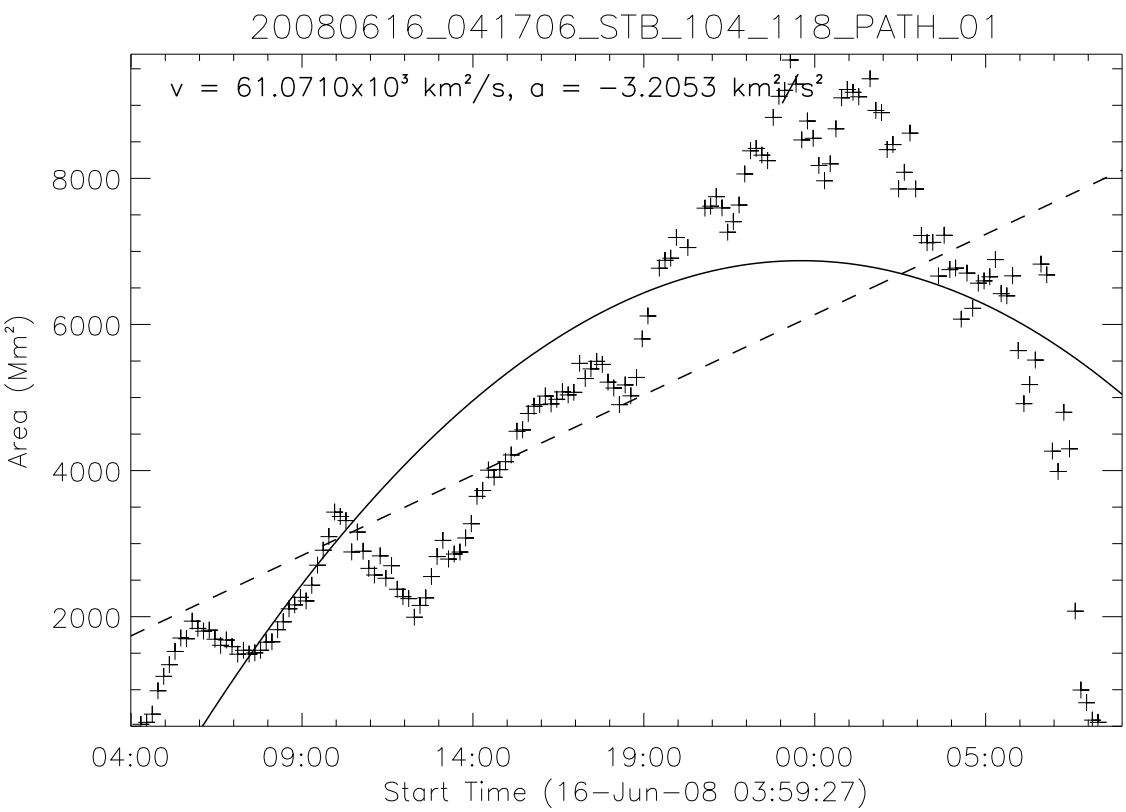
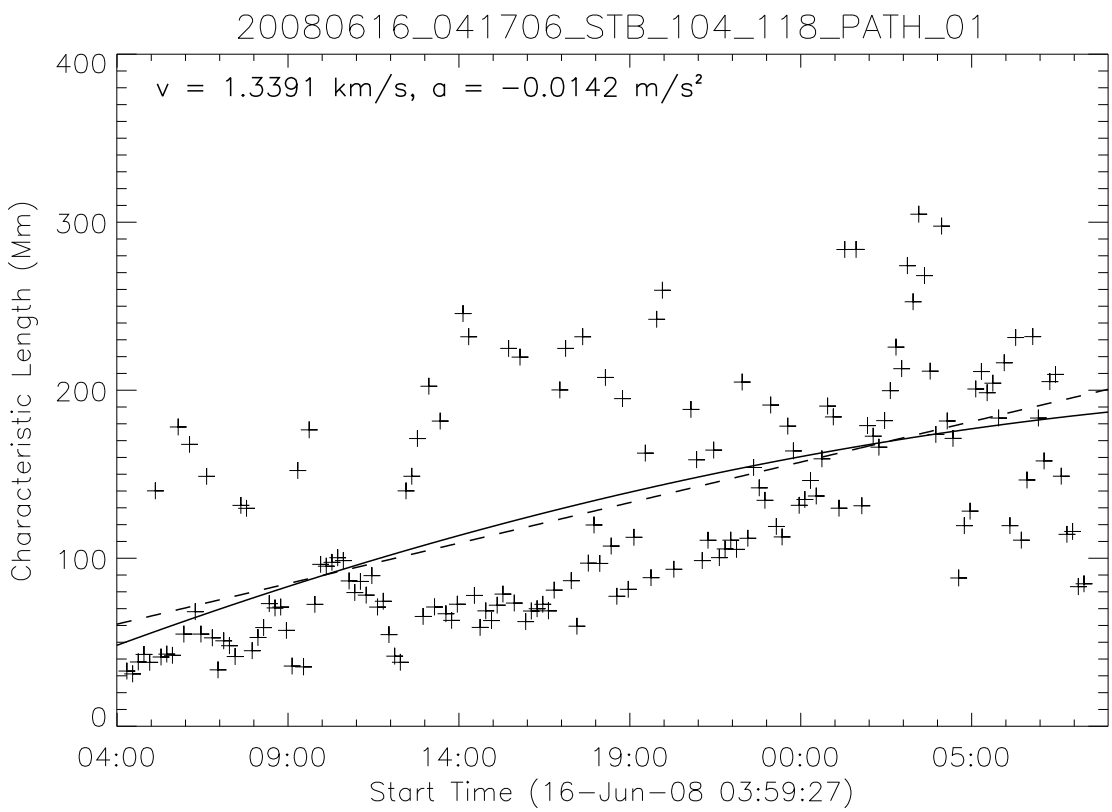
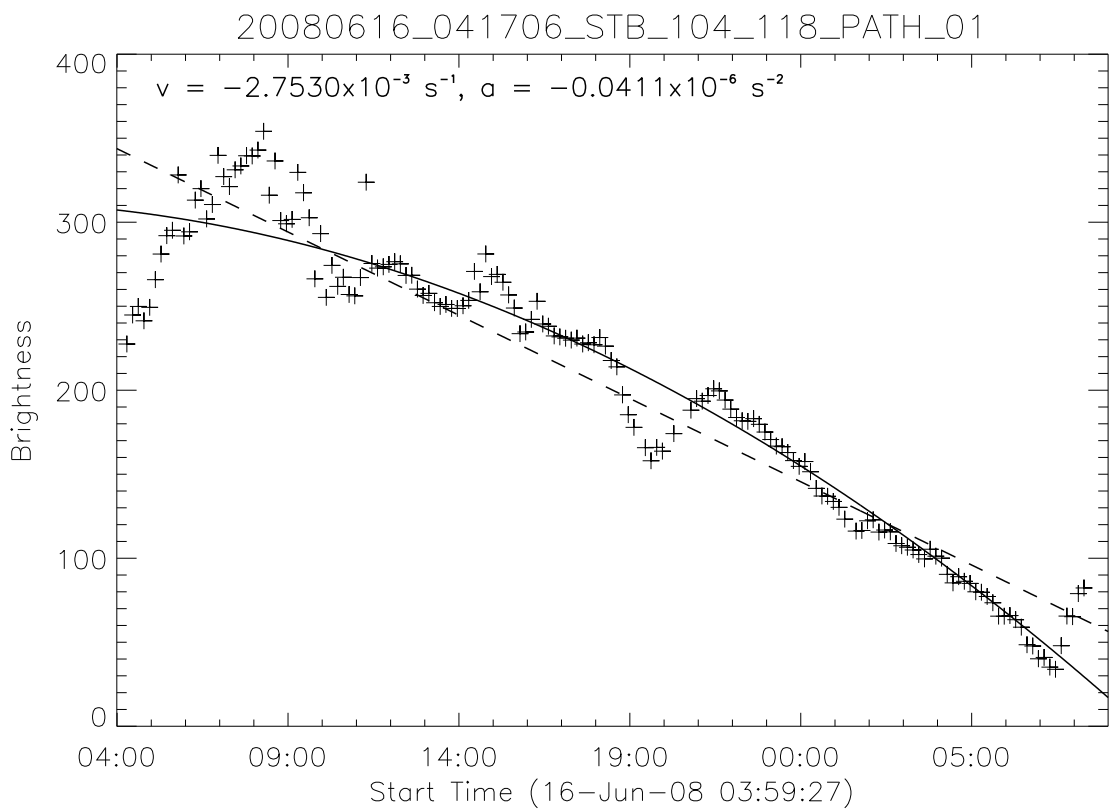

20080616_041706_STB_104_118_PATH_01
v = 0.7092 km/s, a = 0.0232 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
04:00
09:00
14:00
19:00
00:00
05:00
Start Time (16-Jun-08 03:59:27)


20080616_041706_STB_104_118_PATH_01
v = 0.4154 arcsec/s, a = −0.0004x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
130
125
120
115
110
04:00
09:00
14:00
19:00
00:00
05:00
Start Time (16−Jun−08 03:59:27)


20080616_041706_STB_104_118_PATH_01
v = 1.5134 km/s, a = 0.0291 m/s²
Leading Edge (Rs)
1.4
1.3
1.2
1.1
1.0
04:00
09:00
14:00
19:00
00:00
05:00
Start Time (16-Jun-08 03:59:27)


20080616_041706_STB_104_118_PATH_01
v = 61.0710x10³ km²/s, a = −3.2053 km²/s²
8000
6000
4000
2000
Area (Mm²)
04:00
09:00
14:00
19:00
00:00
05:00
Start Time (16−Jun−08 03:59:27)


20080616_041706_STB_104_118_PATH_01
v = 1.3391 km/s, a = −0.0142 m/s²
Characteristic Length (Mm)
400
300
200
100
0
04:00
09:00
14:00
19:00
00:00
05:00
Start Time (16−Jun−08 03:59:27)


20080616_041706_STB_104_118_PATH_01
v = −2.7530x10⁻³ s⁻¹, a = −0.0411x10⁻⁶ s⁻²
Brightness
400
300
200
100
0
04:00
09:00
14:00
19:00
00:00
05:00
Start Time (16−Jun−08 03:59:27)