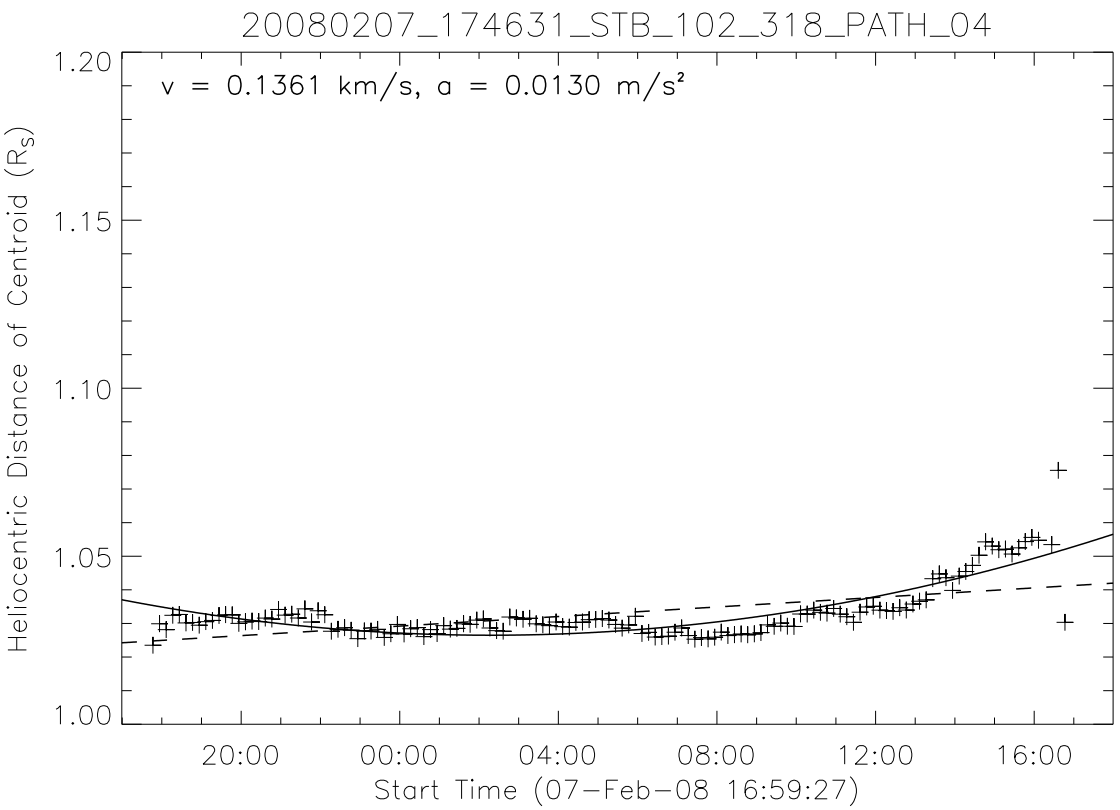
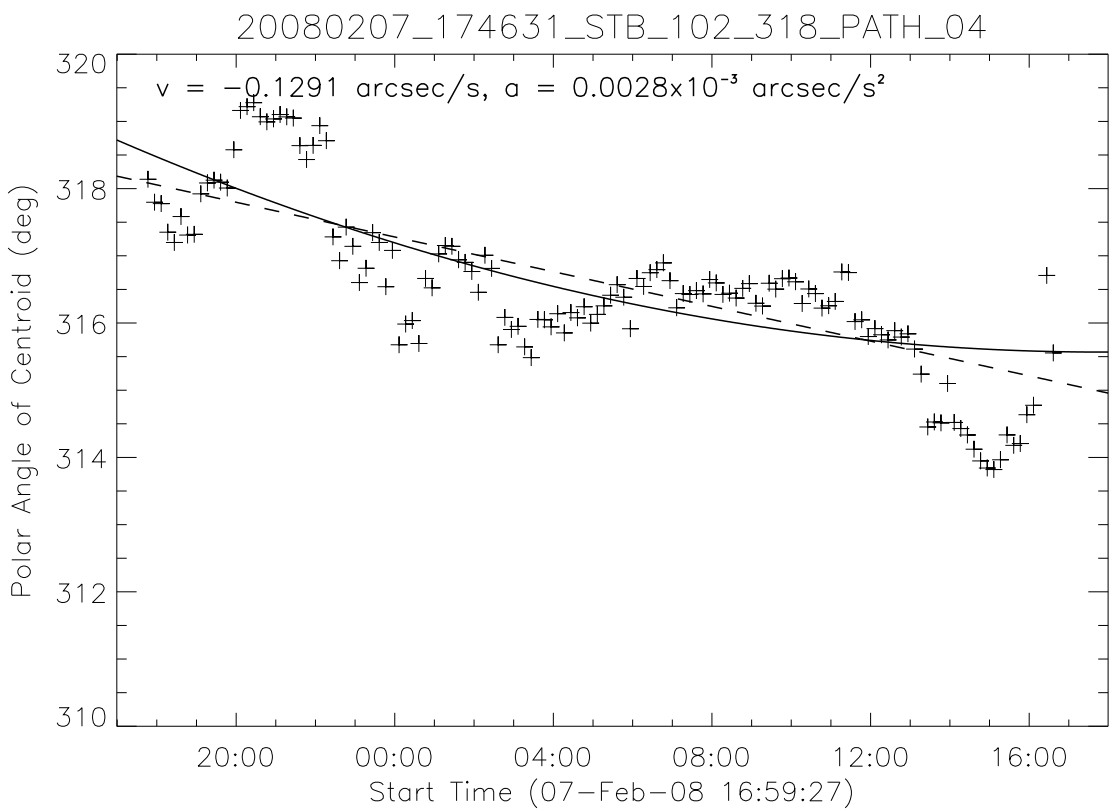
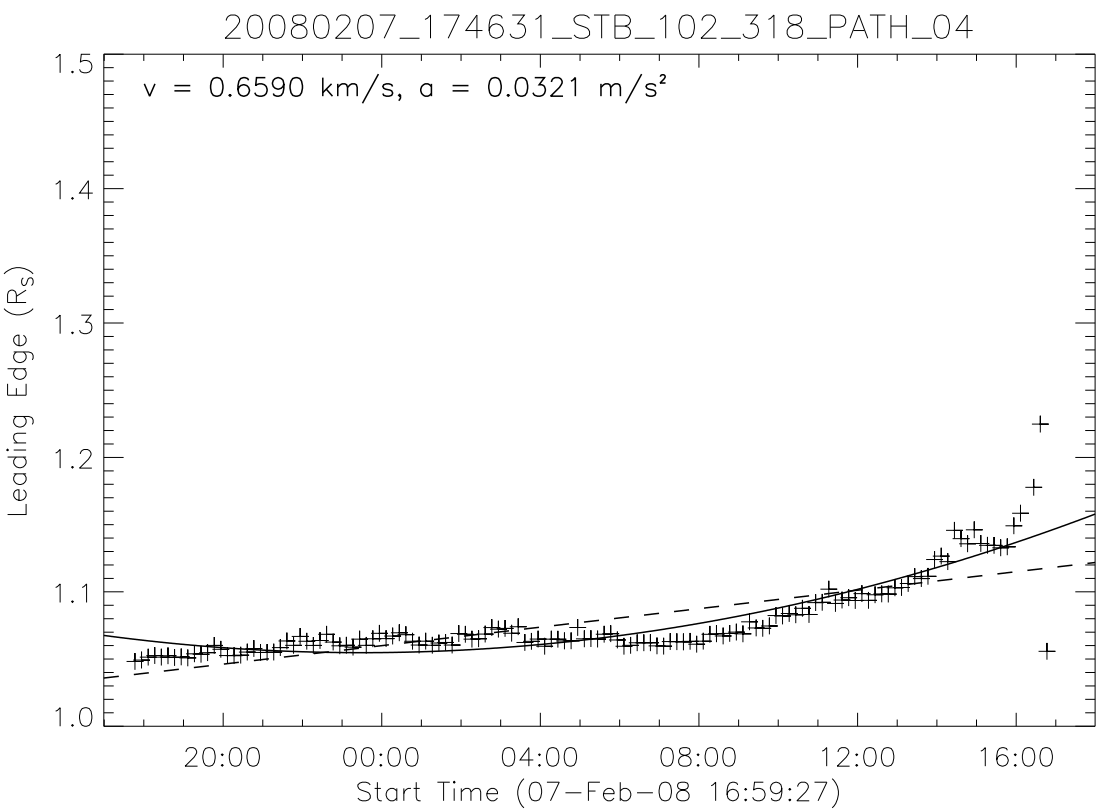
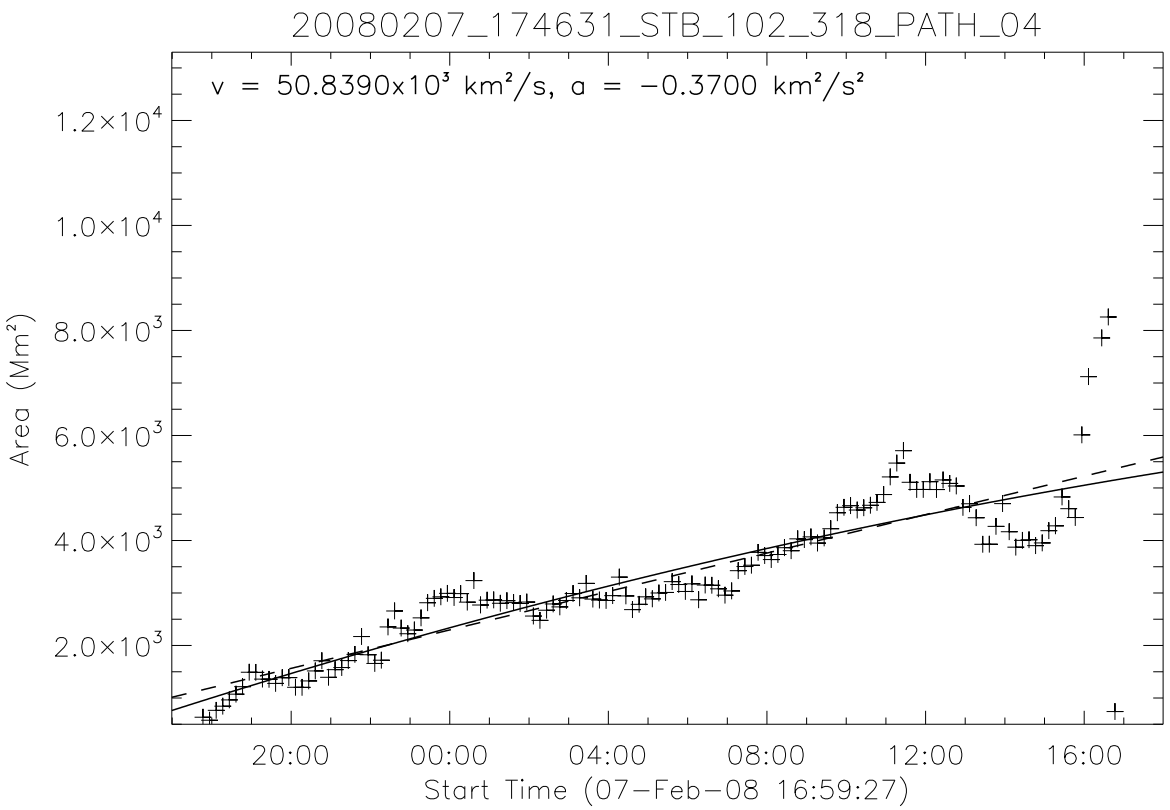
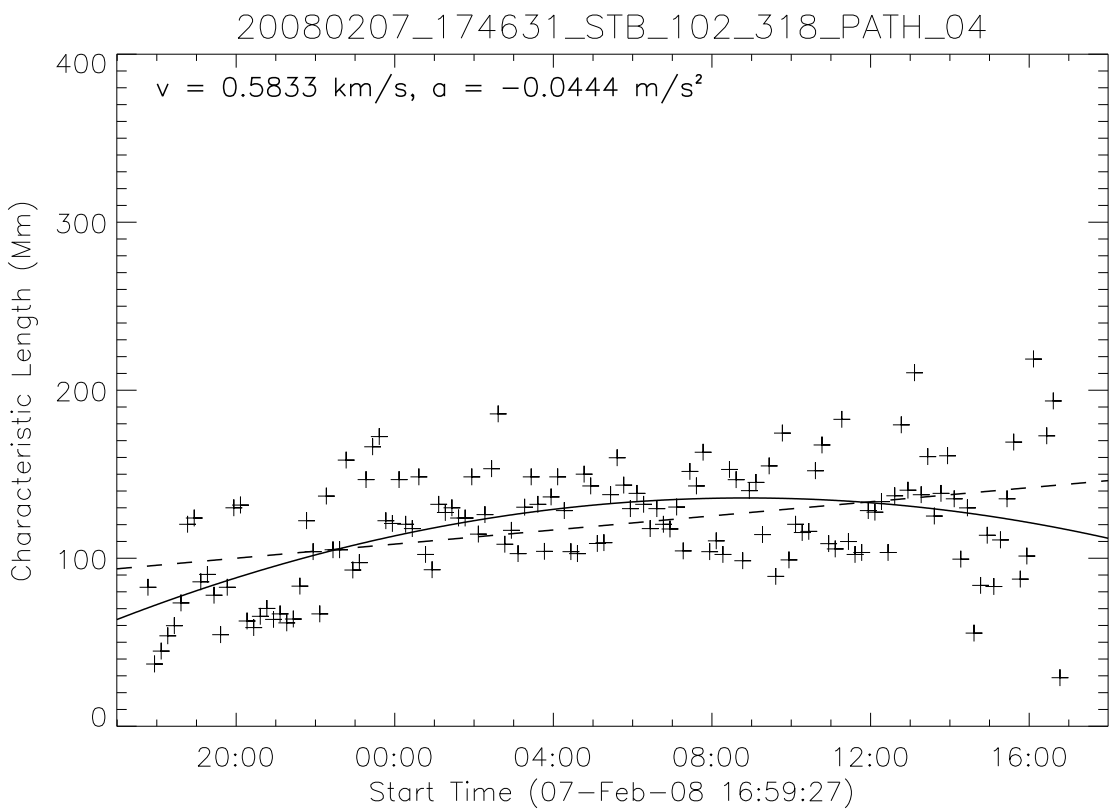
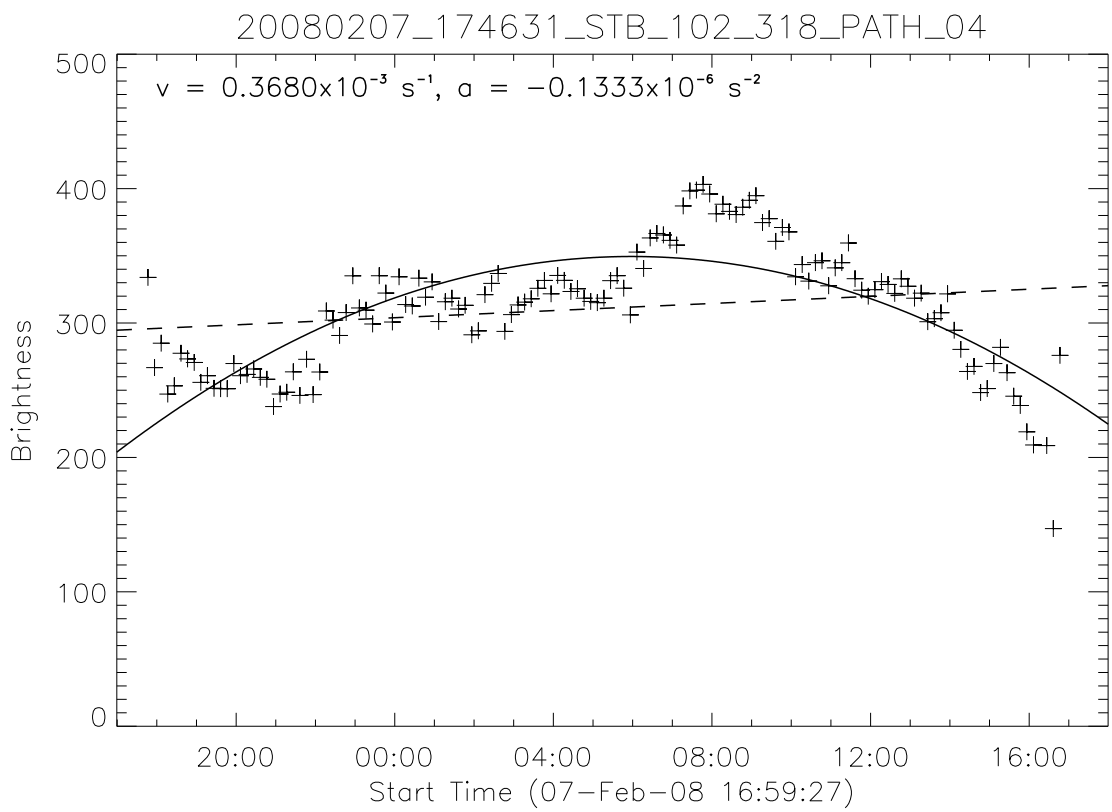

20080207_174631_STB_102_318_PATH_04
v = 0.1361 km/s, a = 0.0130 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
20:00
00:00
04:00
08:00
12:00
16:00
Start Time (07−Feb−08 16:59:27)


20080207_174631_STB_102_318_PATH_04
v = −0.1291 arcsec/s, a = 0.0028x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
320
318
316
314
312
310
20:00
00:00
04:00
08:00
12:00
16:00
Start Time (07−Feb−08 16:59:27)


20080207_174631_STB_102_318_PATH_04
v = 0.6590 km/s, a = 0.0321 m/s²
Leading Edge (Rs)
1.5
1.4
1.3
1.2
1.1
1.0
20:00
00:00
04:00
08:00
12:00
16:00
Start Time (07-Feb-08 16:59:27)


20080207_174631_STB_102_318_PATH_04
v = 50.8390x10³ km²/s, a = −0.3700 km²/s²
1.2×10⁴
1.0×10⁴
8.0×10³
6.0×10³
4.0×10³
2.0×10³
Area (Mm²)
20:00
00:00
04:00
08:00
12:00
16:00
Start Time (07−Feb−08 16:59:27)


20080207_174631_STB_102_318_PATH_04
v = 0.5833 km/s, a = −0.0444 m/s²
Characteristic Length (Mm)
400
300
200
100
0
20:00
00:00
04:00
08:00
12:00
16:00
Start Time (07−Feb−08 16:59:27)


20080207_174631_STB_102_318_PATH_04
v = 0.3680x10⁻³ s⁻¹, a = −0.1333x10⁻⁶ s⁻²
Brightness
500
400
300
200
100
0
20:00
00:00
04:00
08:00
12:00
16:00
Start Time (07−Feb−08 16:59:27)