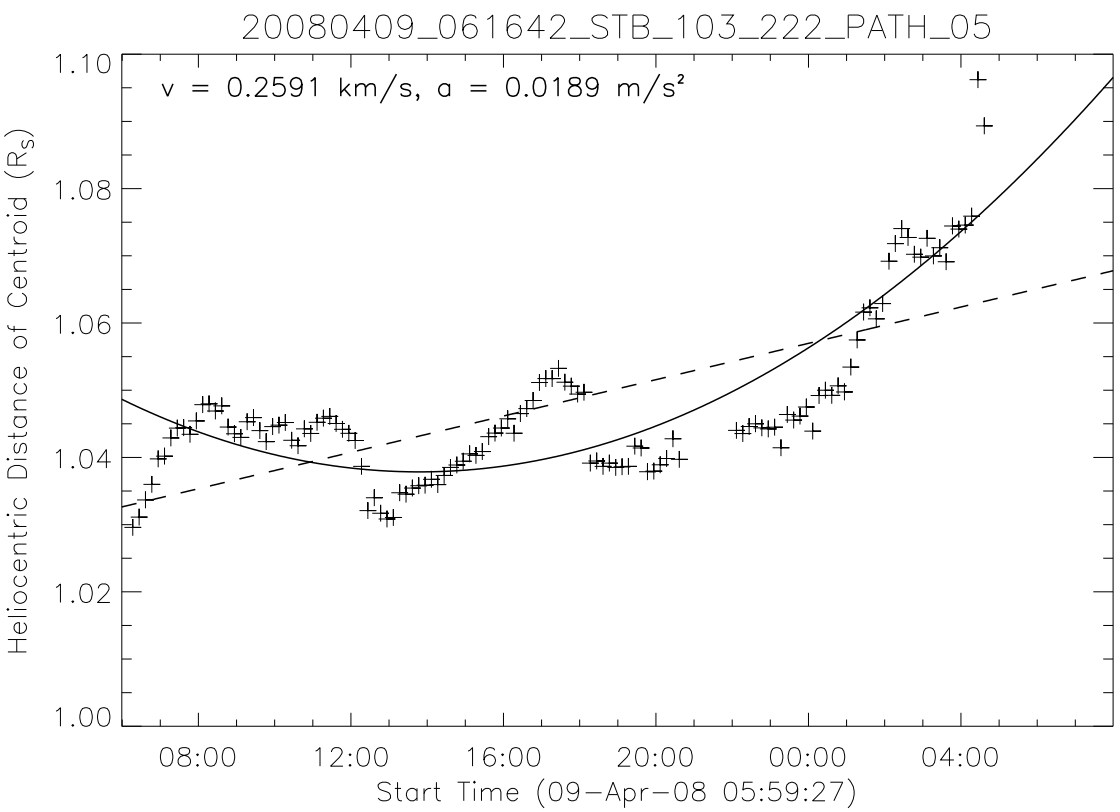
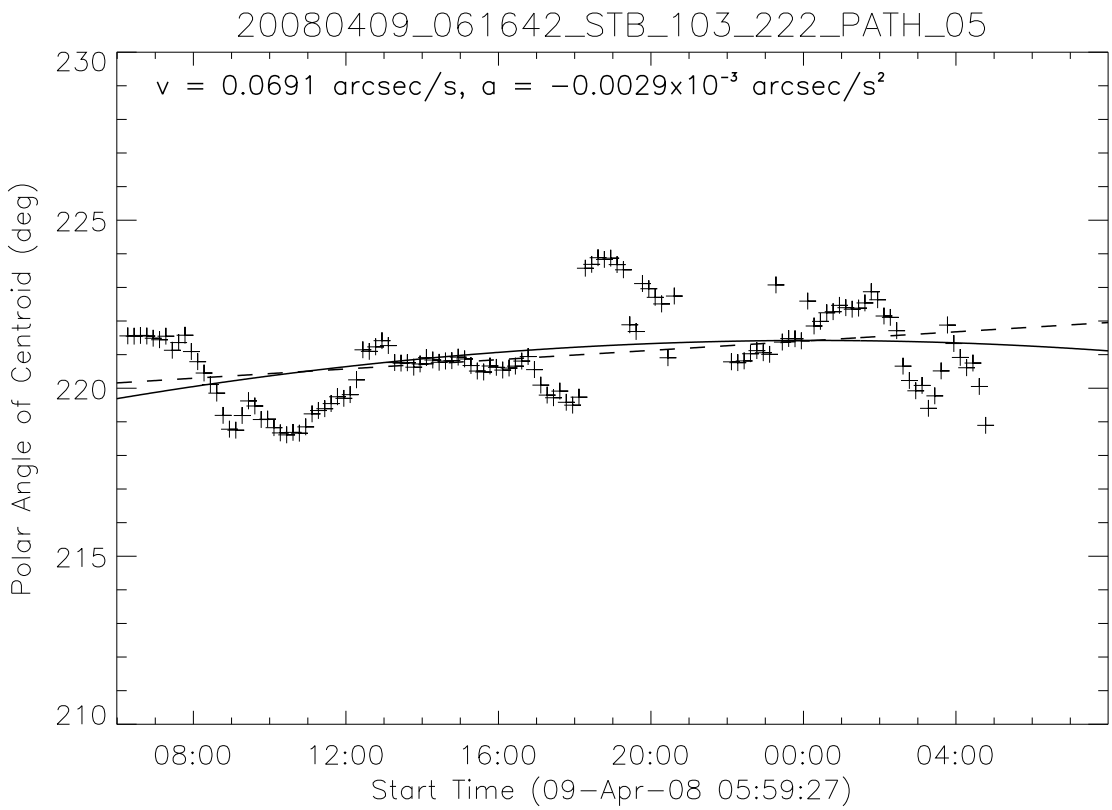
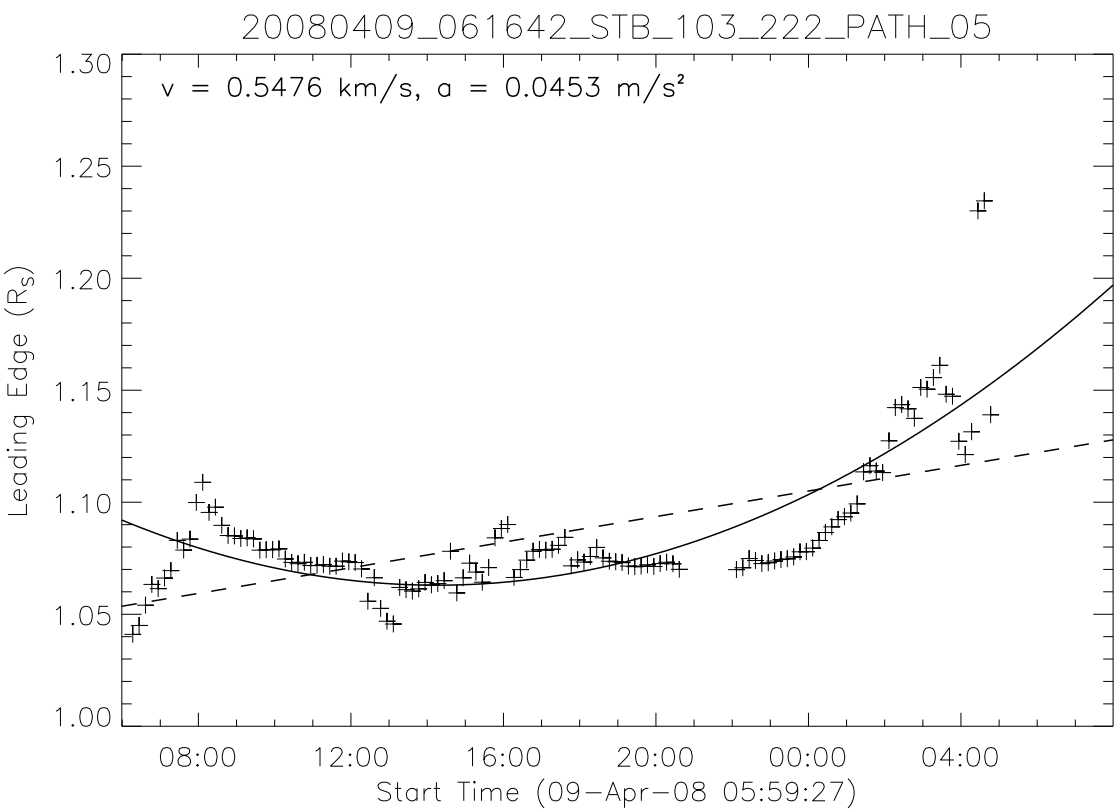
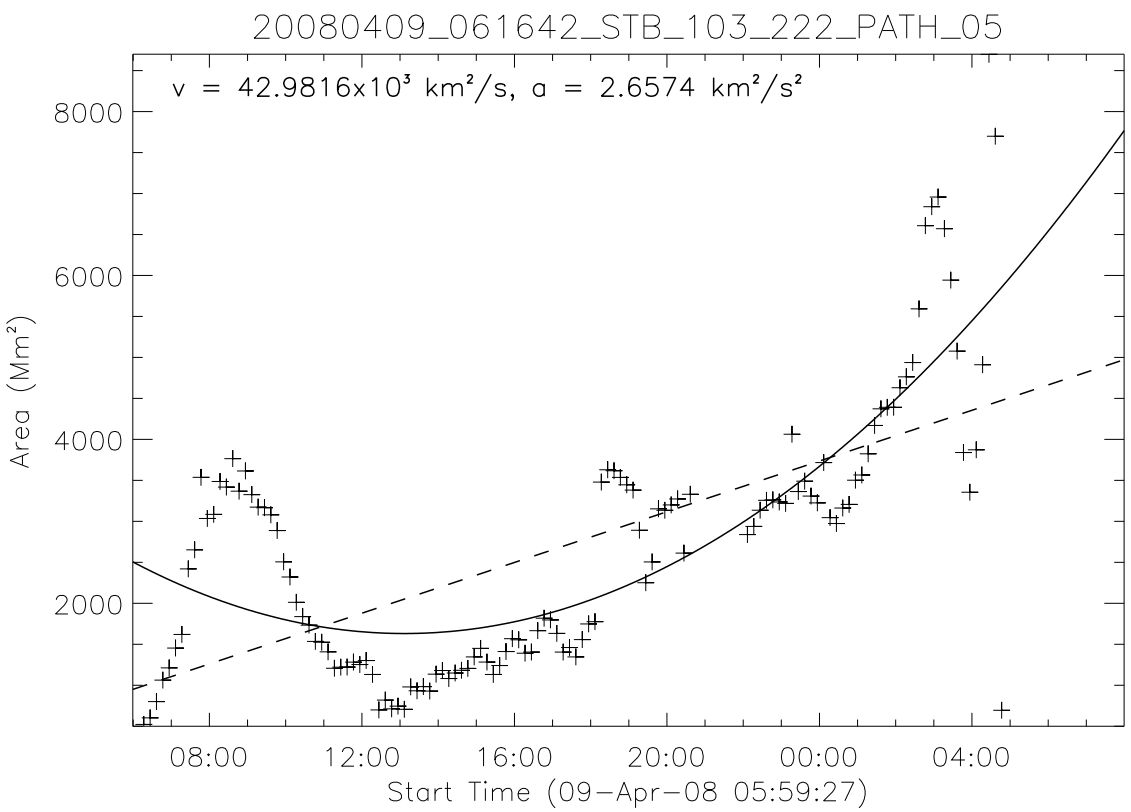
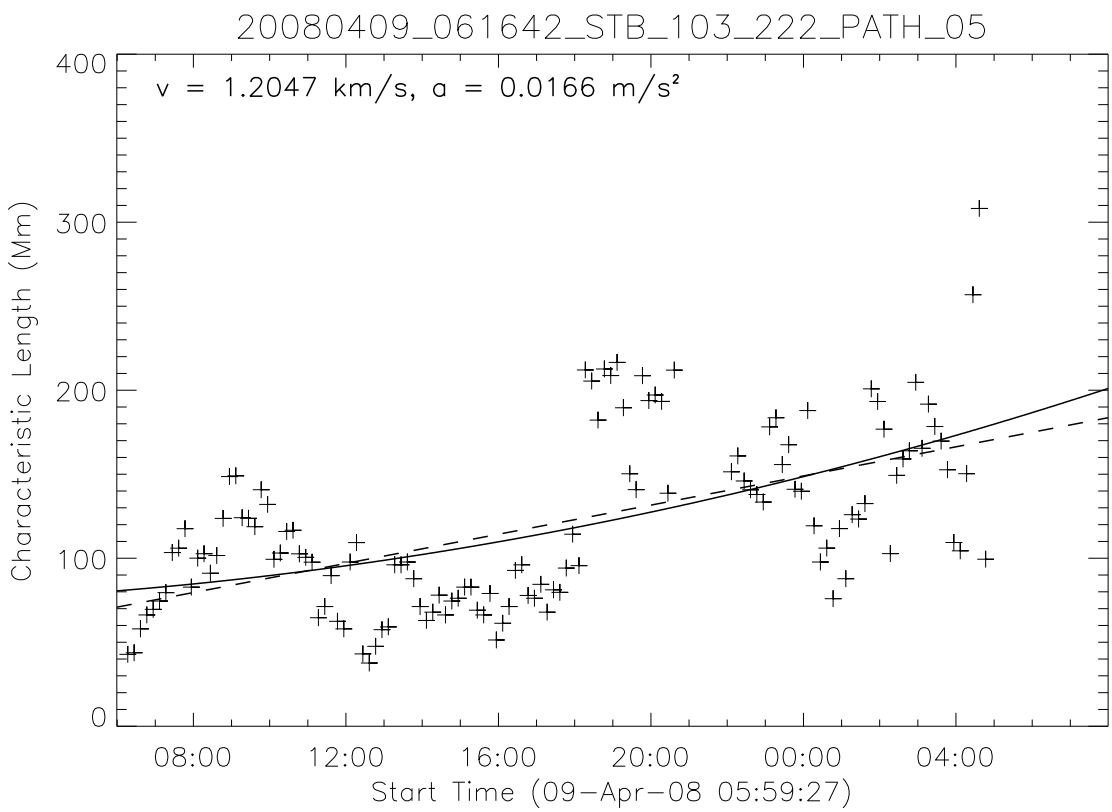
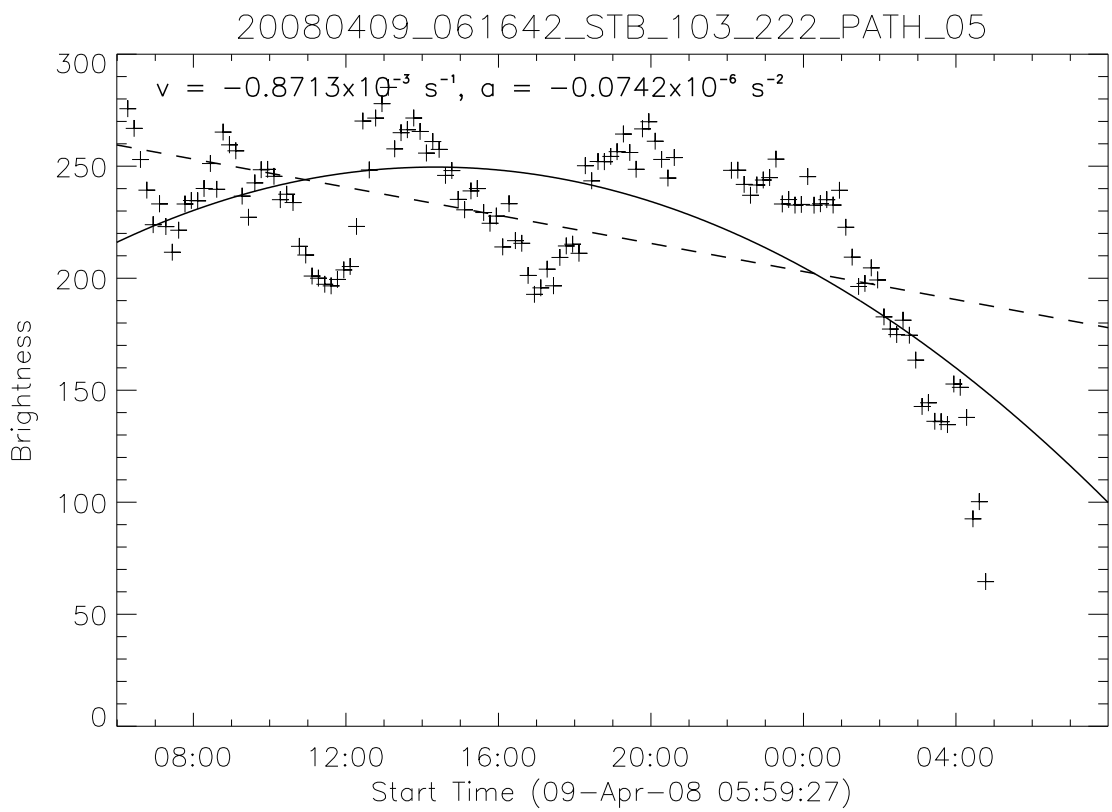

20080409_061642_STB_103_222_PATH_05
v = 0.2591 km/s, a = 0.0189 m/s²
Heliocentric Distance of Centroid (Rs)
1.10
1.08
1.06
1.04
1.02
1.00
08:00
12:00
16:00
20:00
00:00
04:00
Start Time (09−Apr−08 05:59:27)


20080409_061642_STB_103_222_PATH_05
v = 0.0691 arcsec/s, a = −0.0029x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
230
225
220
215
210
08:00
12:00
16:00
20:00
00:00
04:00
Start Time (09−Apr−08 05:59:27)


20080409_061642_STB_103_222_PATH_05
v = 0.5476 km/s, a = 0.0453 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
08:00
12:00
16:00
20:00
00:00
04:00
Start Time (09−Apr−08 05:59:27)


20080409_061642_STB_103_222_PATH_05
v = 42.9816x10³ km²/s, a = 2.6574 km²/s²
8000
6000
4000
2000
Area (Mm²)
08:00
12:00
16:00
20:00
00:00
04:00
Start Time (09−Apr−08 05:59:27)


20080409_061642_STB_103_222_PATH_05
v = 1.2047 km/s, a = 0.0166 m/s²
Characteristic Length (Mm)
400
300
200
100
0
08:00
12:00
16:00
20:00
00:00
04:00
Start Time (09−Apr−08 05:59:27)


20080409_061642_STB_103_222_PATH_05
v = −0.8713x10⁻³ s⁻¹, a = −0.0742x10⁻⁶ s⁻²
Brightness
300
250
200
150
100
50
0
08:00
12:00
16:00
20:00
00:00
04:00
Start Time (09−Apr−08 05:59:27)