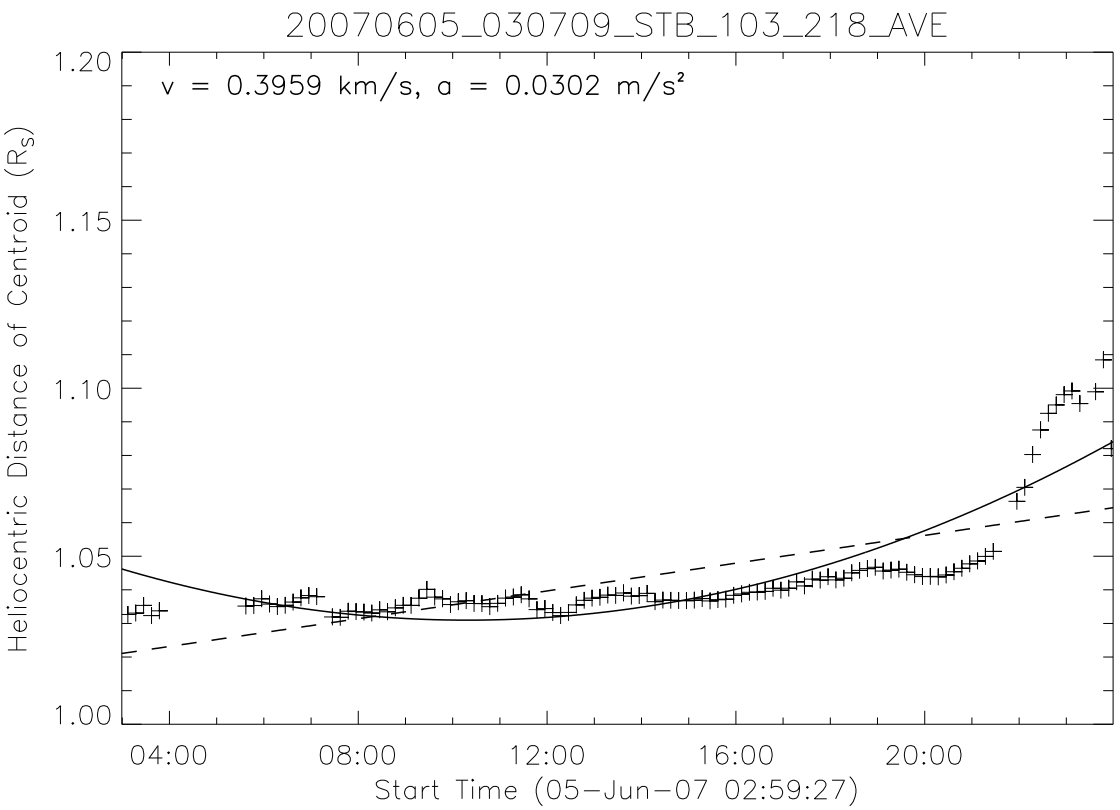
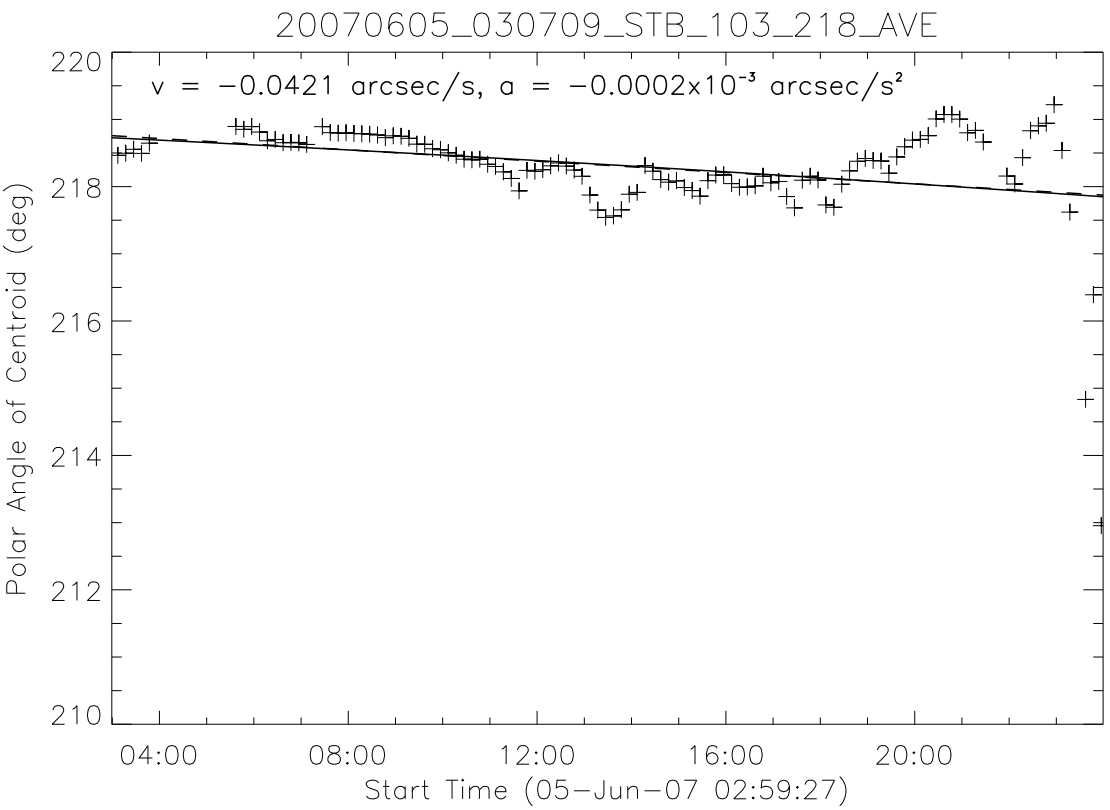
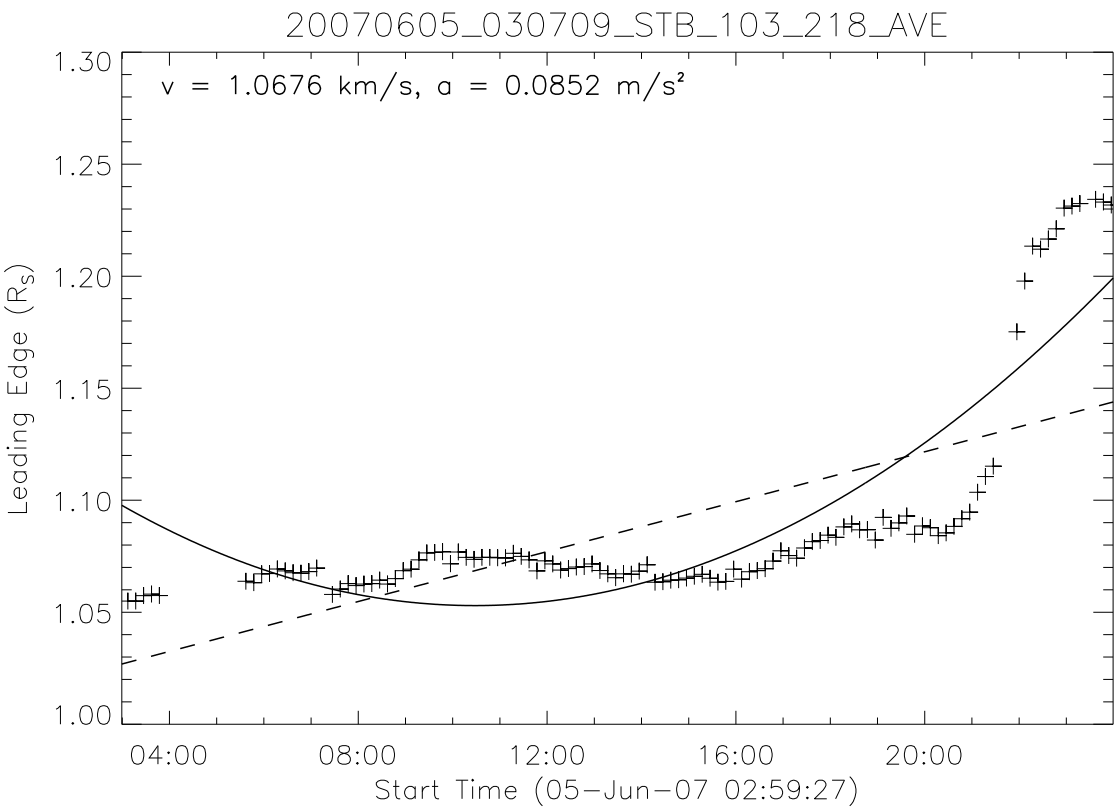
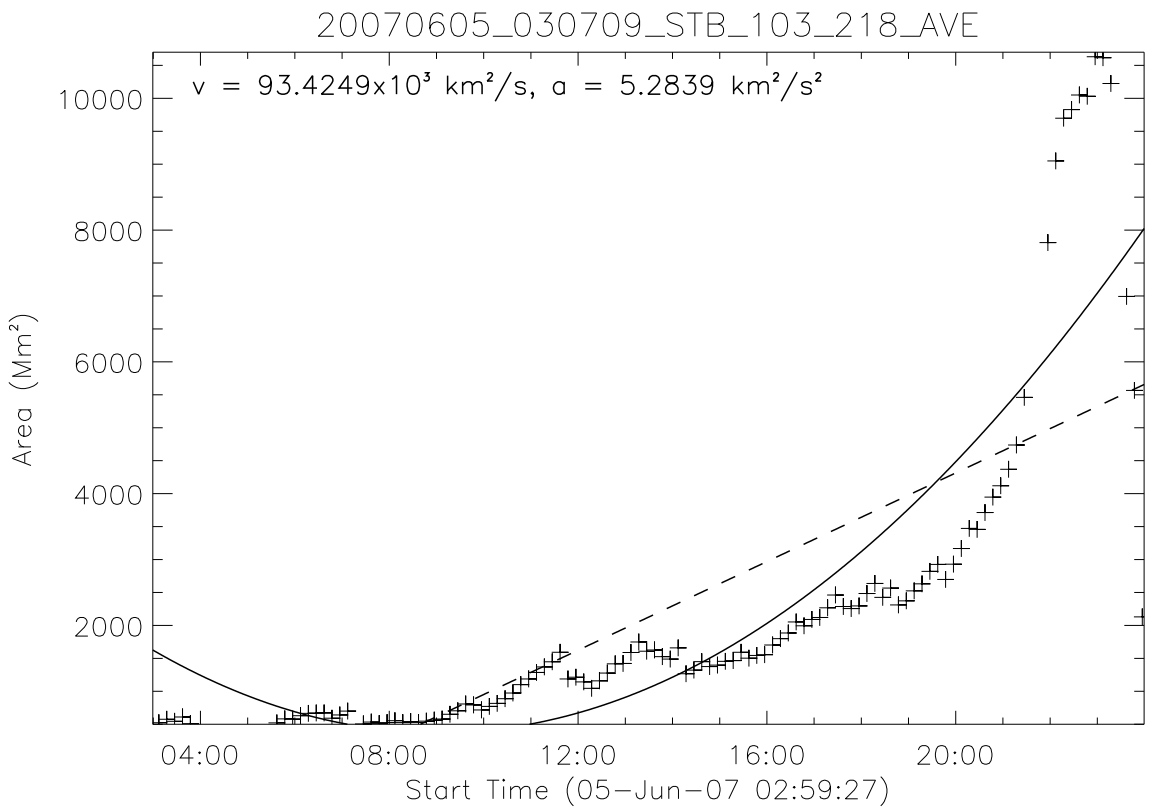
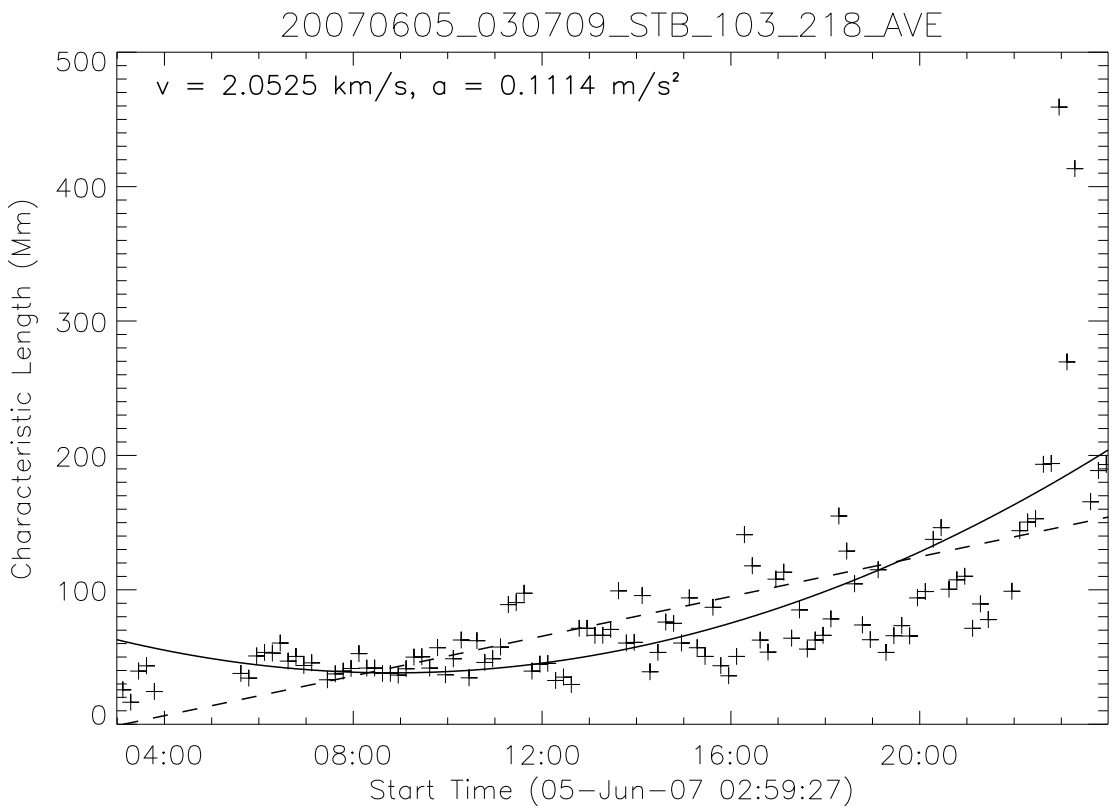
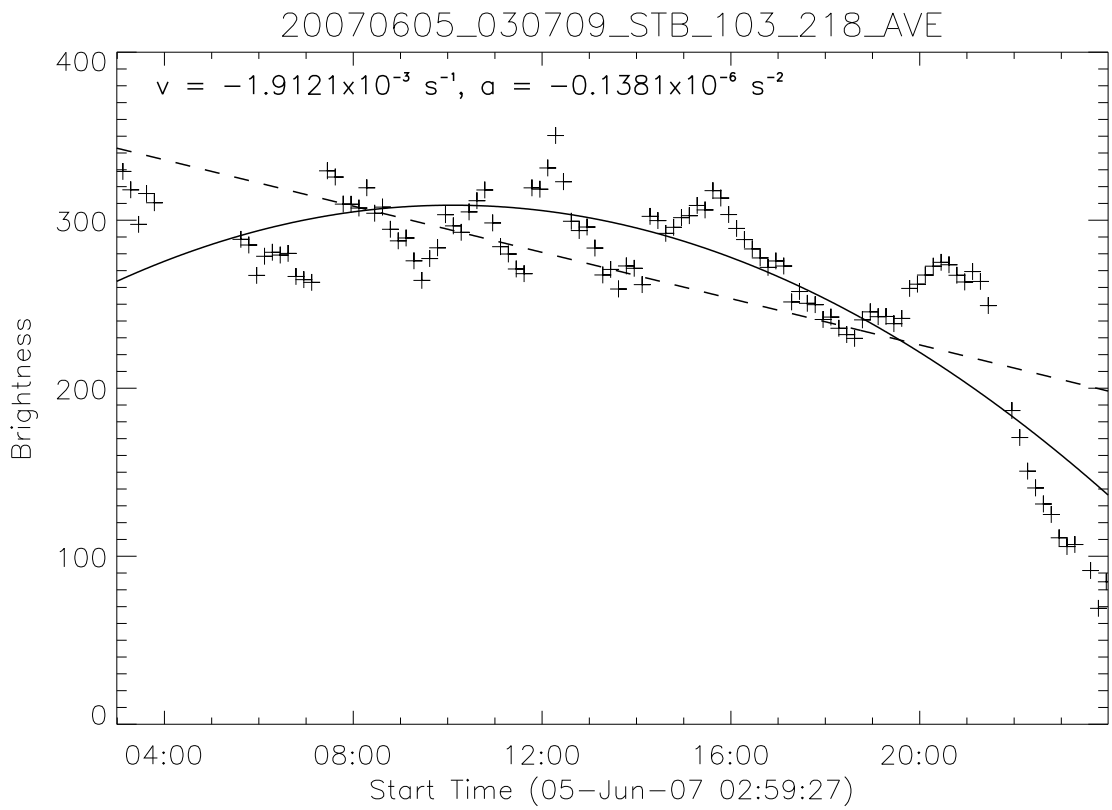

20070605_030709_STB_103_218_AVE
v = 0.3959 km/s, a = 0.0302 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
04:00
08:00
12:00
16:00
20:00
Start Time (05−Jun−07 02:59:27)


20070605_030709_STB_103_218_AVE
v = −0.0421 arcsec/s, a = −0.0002x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
220
218
216
214
212
210
04:00
08:00
12:00
16:00
20:00
Start Time (05−Jun−07 02:59:27)


20070605_030709_STB_103_218_AVE
v = 1.0676 km/s, a = 0.0852 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
04:00
08:00
12:00
16:00
20:00
Start Time (05-Jun-07 02:59:27)


20070605_030709_STB_103_218_AVE
v = 93.4249x10³ km²/s, a = 5.2839 km²/s²
10000
8000
6000
4000
2000
Area (Mm²)
04:00
08:00
12:00
16:00
20:00
Start Time (05-Jun-07 02:59:27)


20070605_030709_STB_103_218_AVE
v = 2.0525 km/s, a = 0.1114 m/s²
Characteristic Length (Mm)
500
400
300
200
100
0
04:00
08:00
12:00
16:00
20:00
Start Time (05−Jun−07 02:59:27)


20070605_030709_STB_103_218_AVE
v = −1.9121x10⁻³ s⁻¹, a = −0.1381x10⁻⁶ s⁻²
Brightness
400
300
200
100
0
04:00
08:00
12:00
16:00
20:00
Start Time (05−Jun−07 02:59:27)