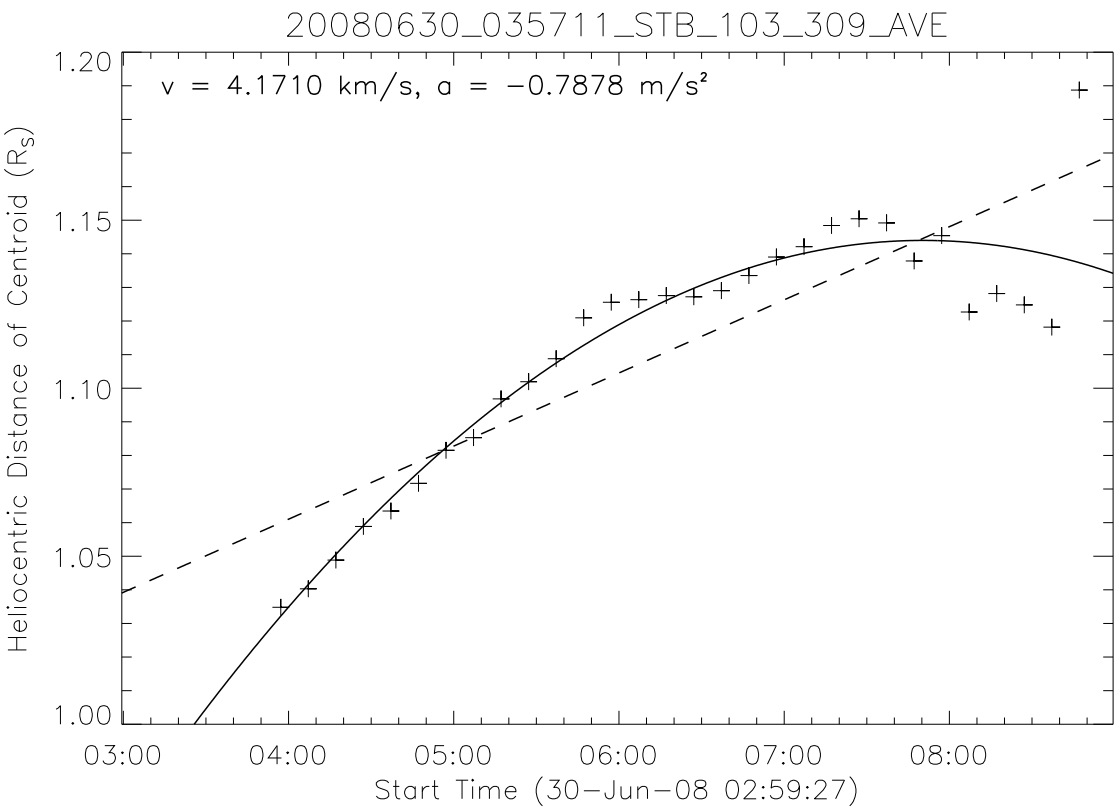
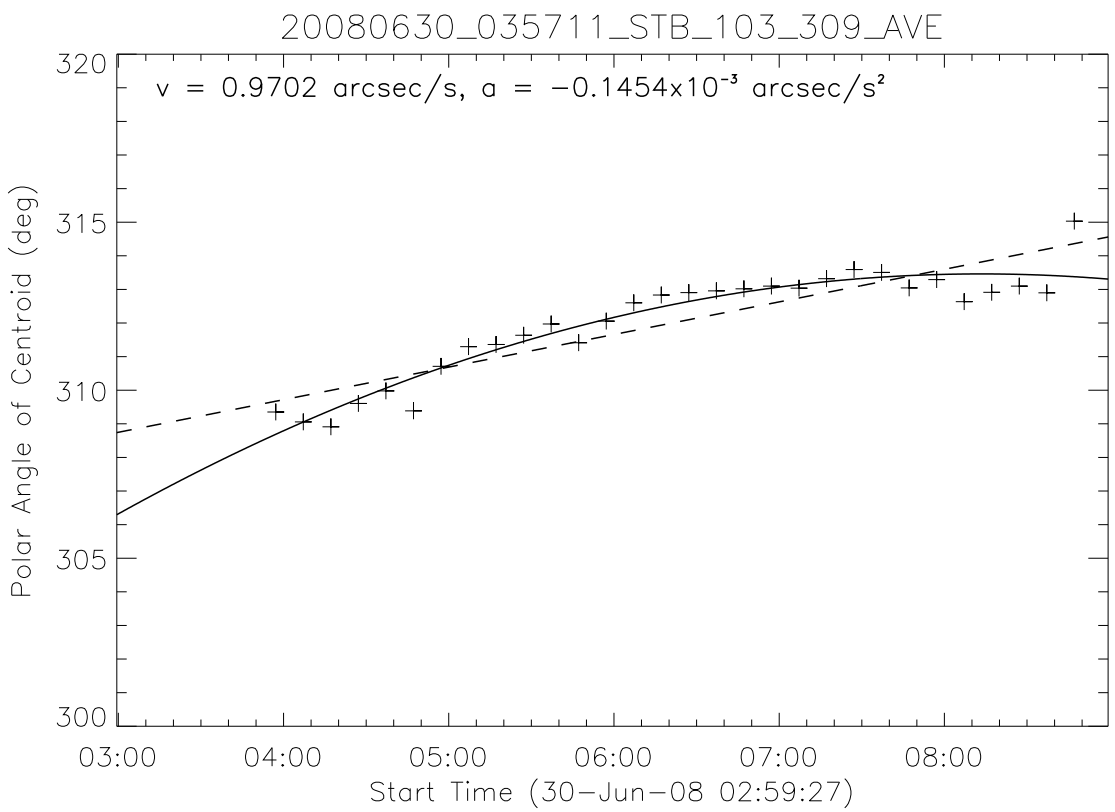
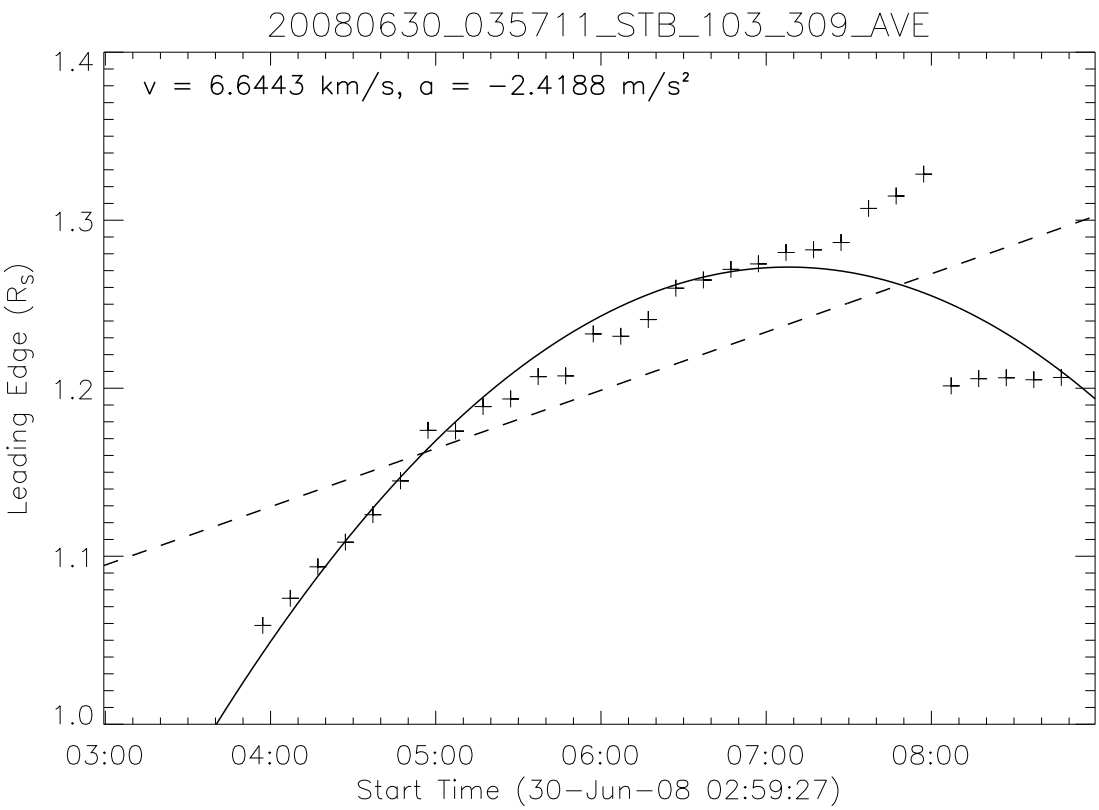
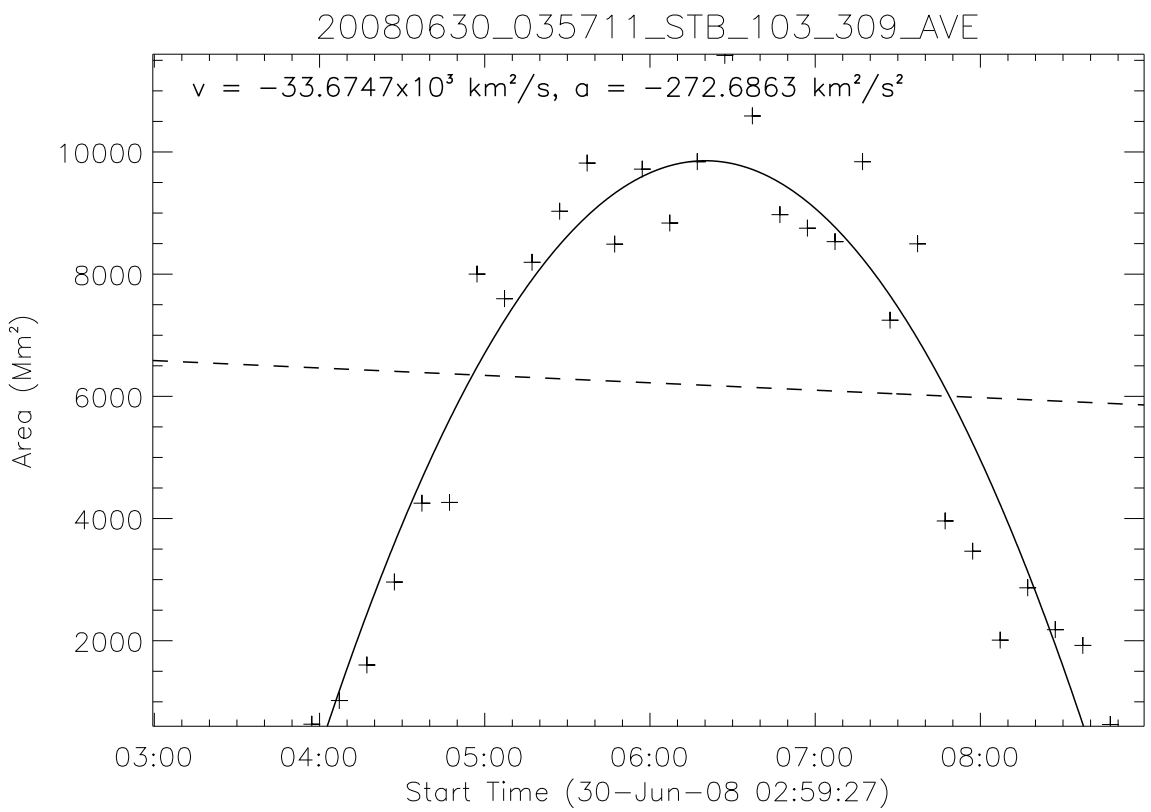
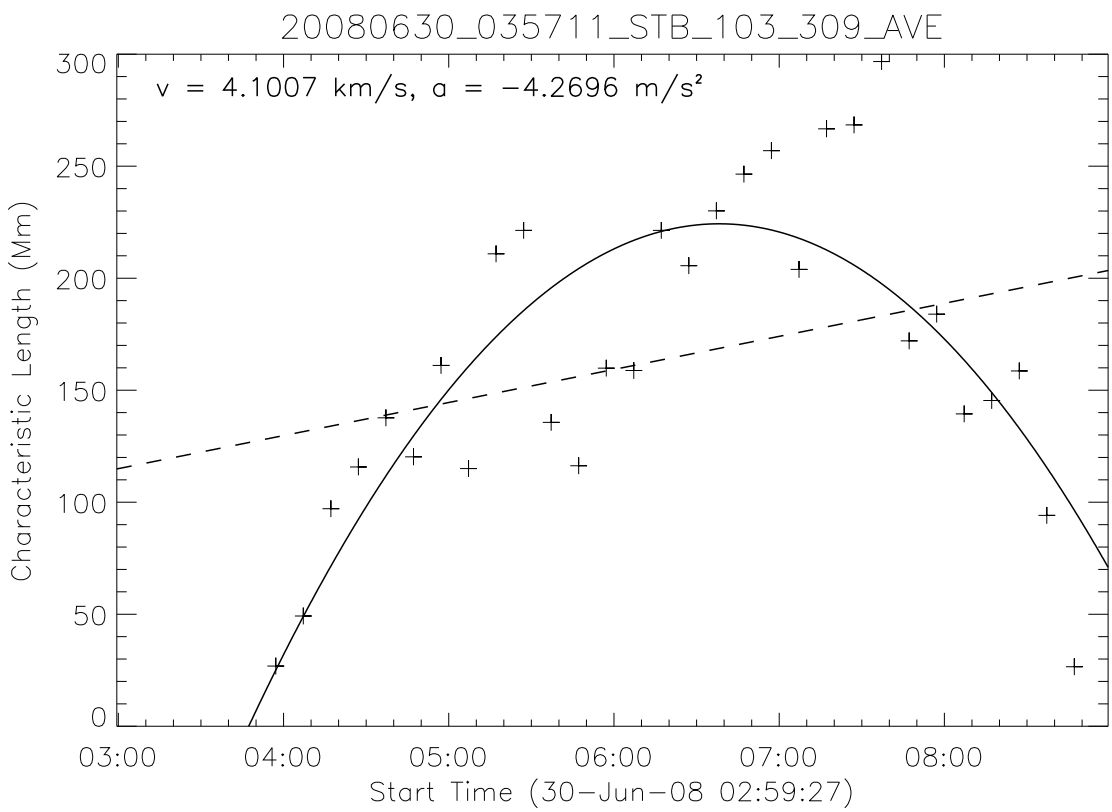
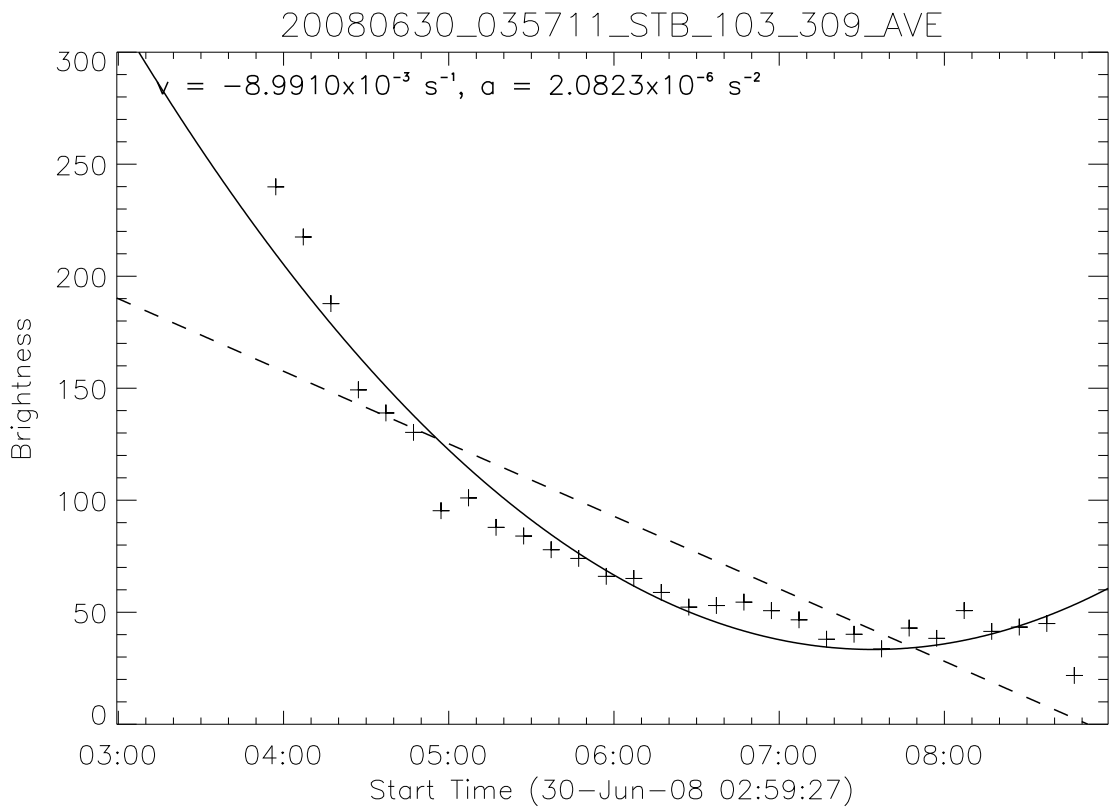

20080630_035711_STB_103_309_AVE
v = 4.1710 km/s, a = −0.7878 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
03:00
04:00
05:00
06:00
07:00
08:00
Start Time (30−Jun−08 02:59:27)


20080630_035711_STB_103_309_AVE
v = 0.9702 arcsec/s, a = −0.1454x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
320
315
310
305
300
03:00
04:00
05:00
06:00
07:00
08:00
Start Time (30−Jun−08 02:59:27)


20080630_035711_STB_103_309_AVE
v = 6.6443 km/s, a = −2.4188 m/s²
Leading Edge (Rs)
1.4
1.3
1.2
1.1
1.0
03:00
04:00
05:00
06:00
07:00
08:00
Start Time (30−Jun−08 02:59:27)


20080630_035711_STB_103_309_AVE
v = −33.6747x10³ km²/s, a = −272.6863 km²/s²
10000
8000
6000
4000
2000
Area (Mm²)
03:00
04:00
05:00
06:00
07:00
08:00
Start Time (30−Jun−08 02:59:27)


20080630_035711_STB_103_309_AVE
v = 4.1007 km/s, a = −4.2696 m/s²
Characteristic Length (Mm)
300
250
200
150
100
50
0
03:00
04:00
05:00
06:00
07:00
08:00
Start Time (30−Jun−08 02:59:27)


20080630_035711_STB_103_309_AVE
v = −8.9910x10⁻³ s⁻¹, a = 2.0823x10⁻⁶ s⁻²
Brightness
300
250
200
150
100
50
0
03:00
04:00
05:00
06:00
07:00
08:00
Start Time (30−Jun−08 02:59:27)