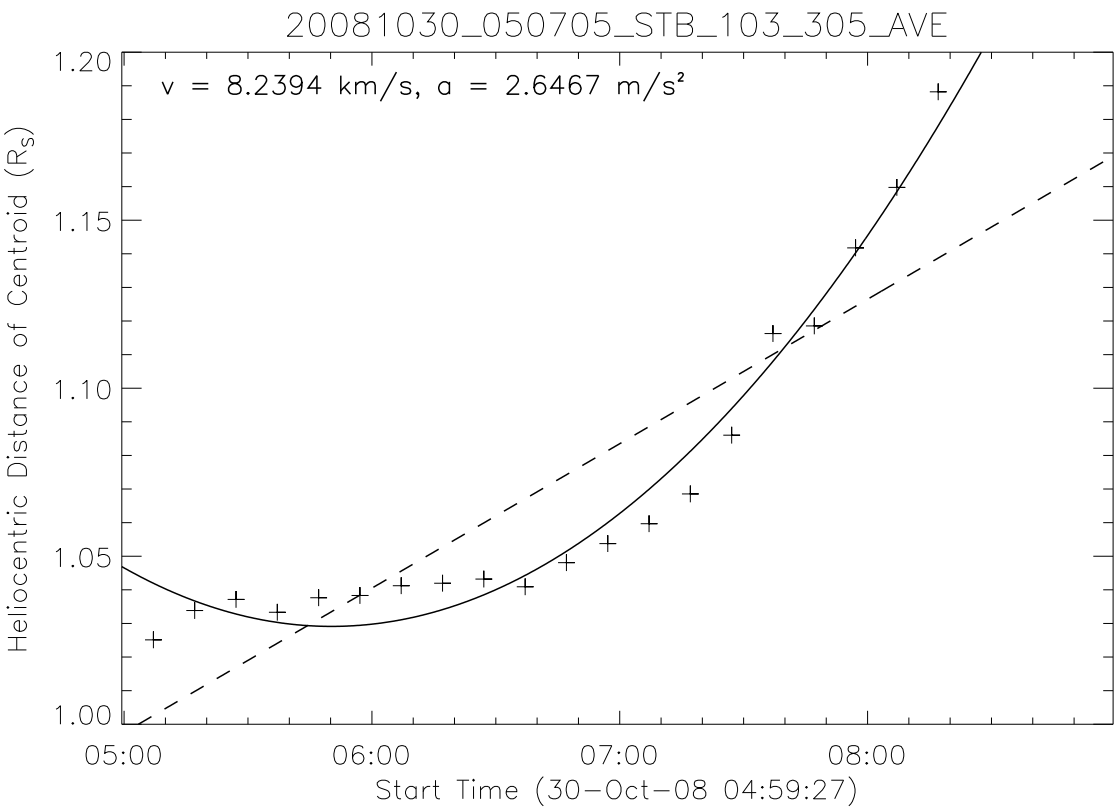
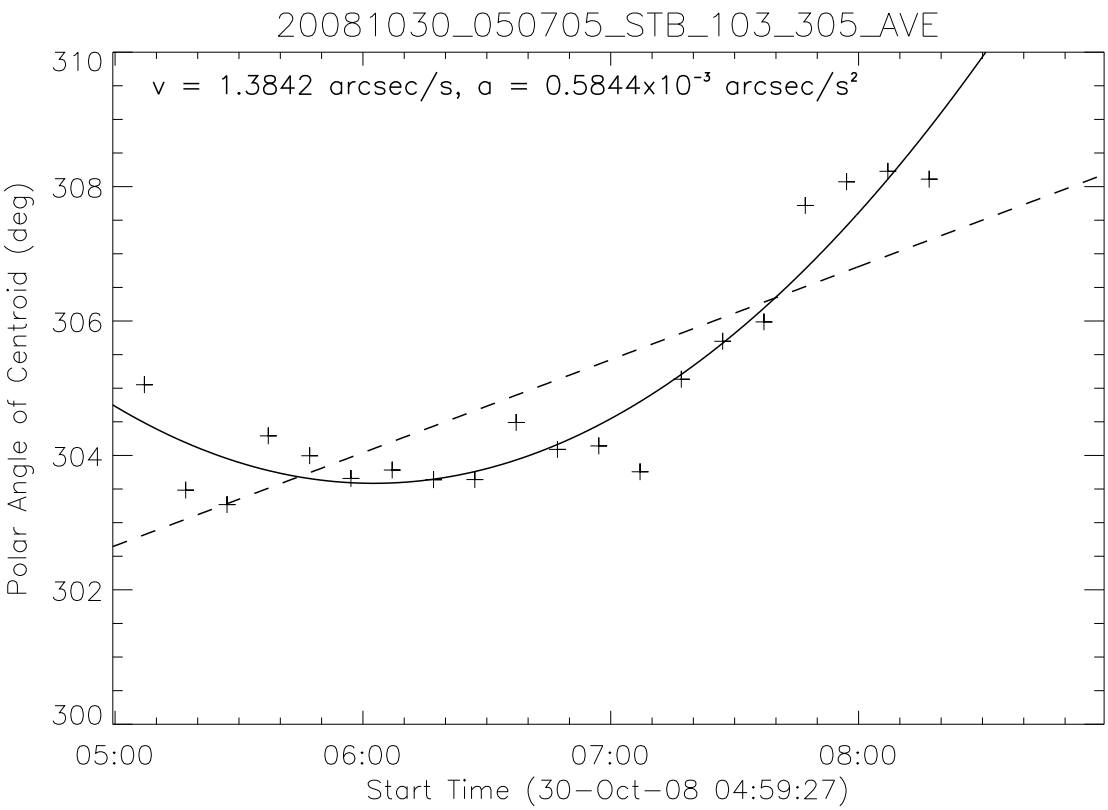
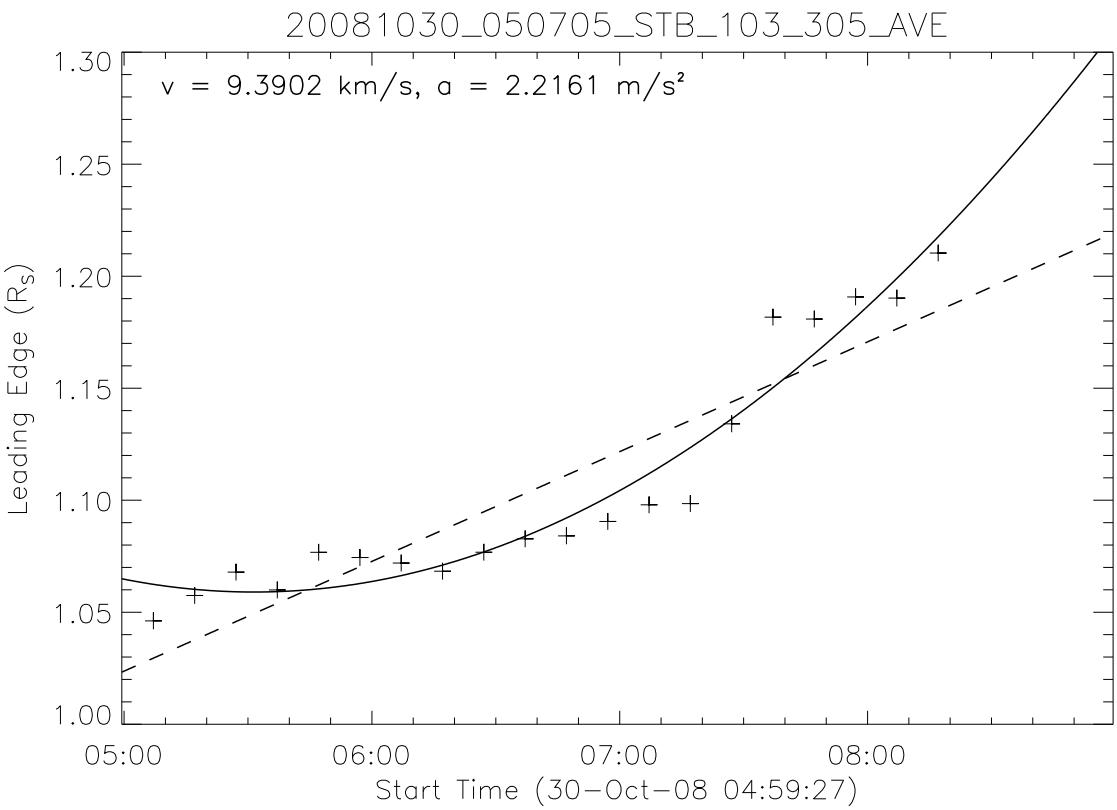
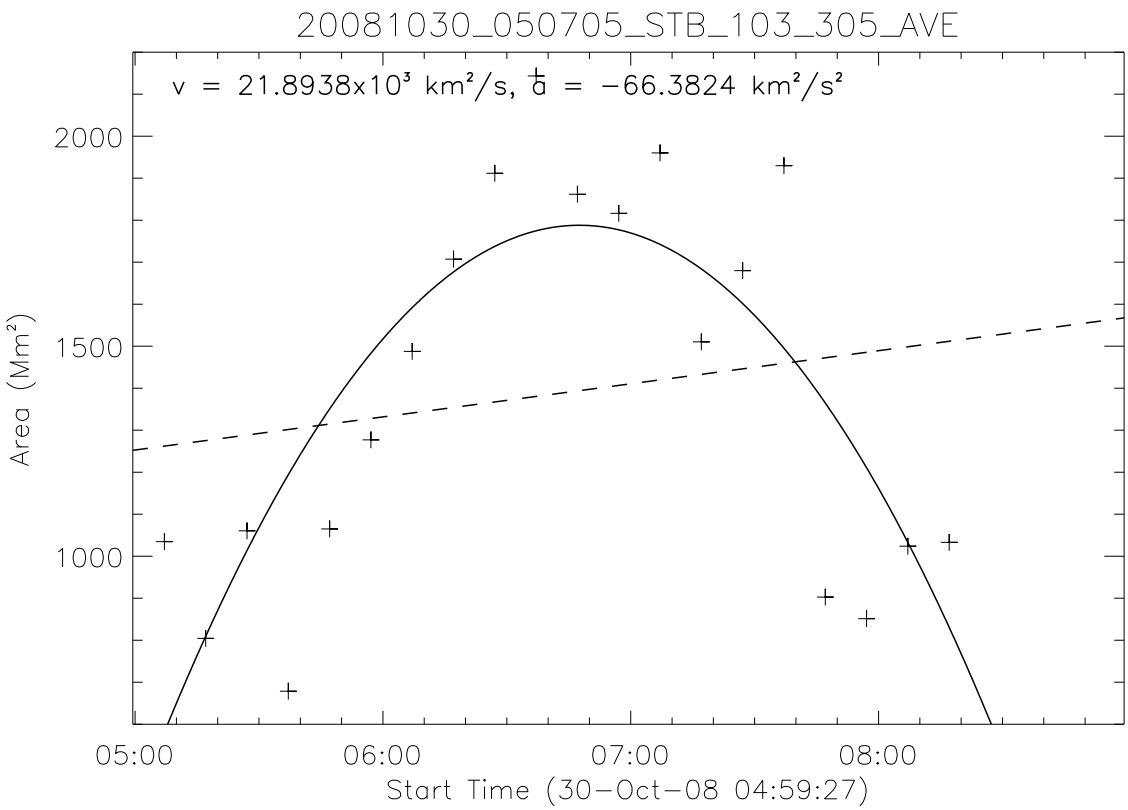
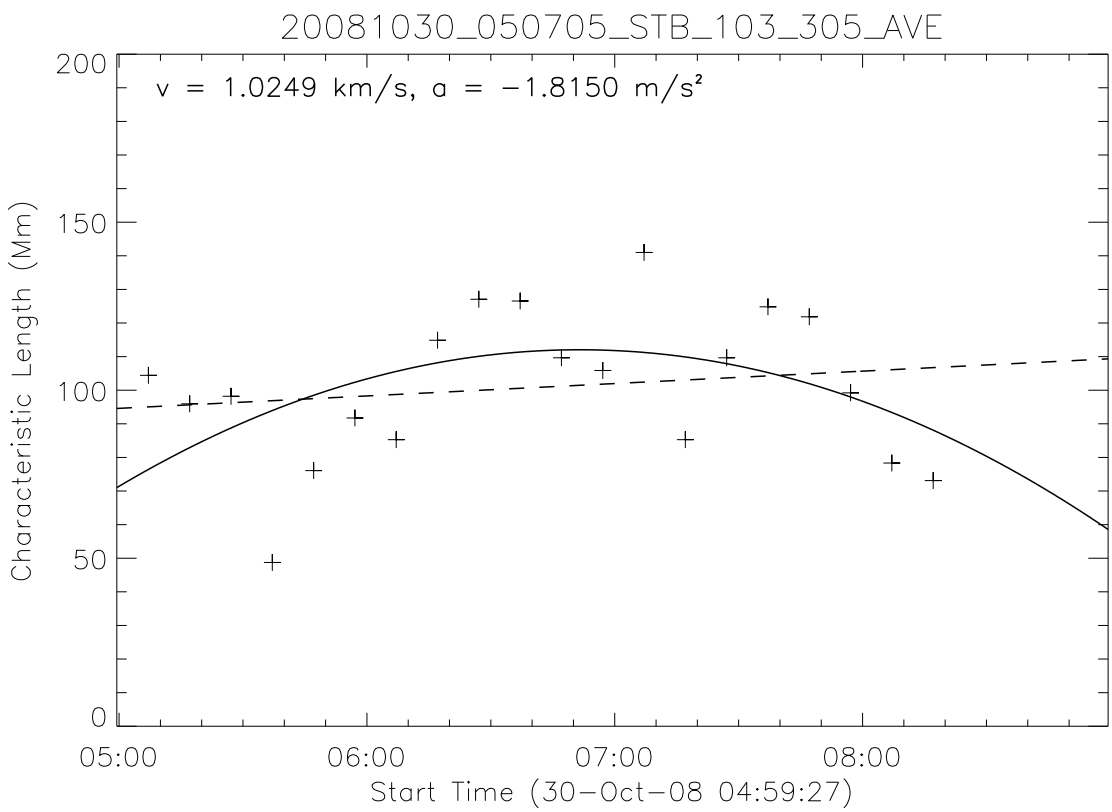
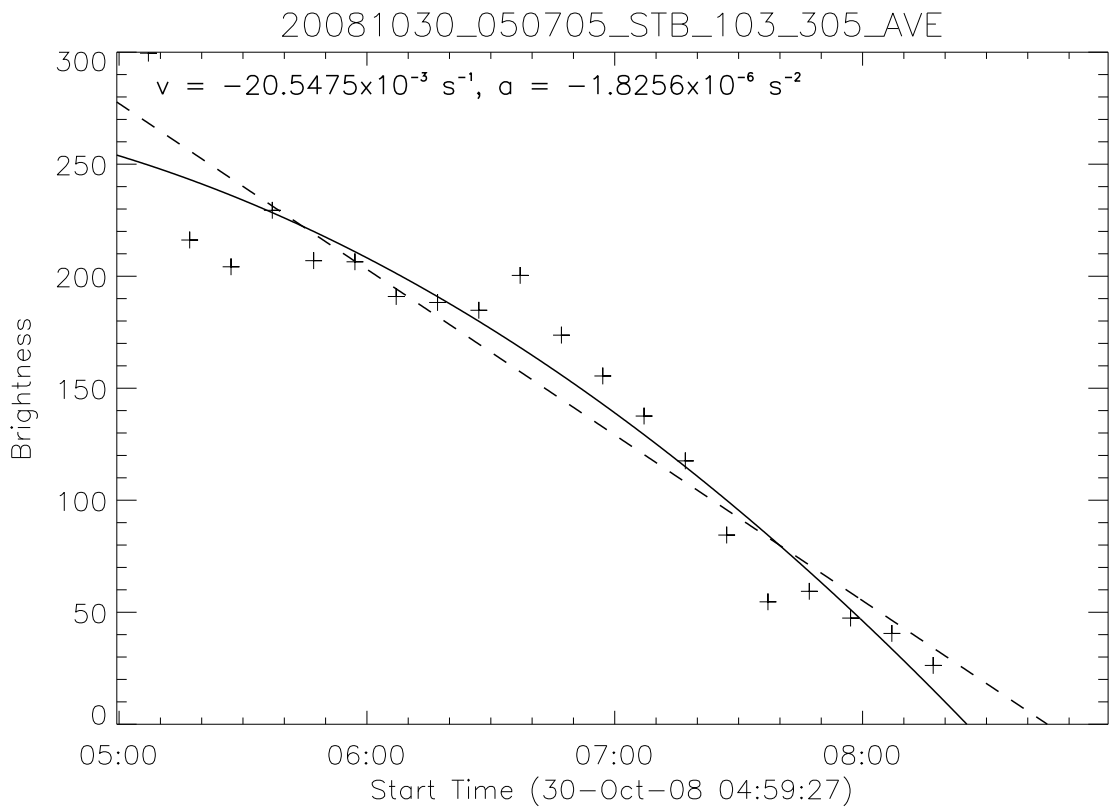

20081030_050705_STB_103_305_AVE
v = 8.2394 km/s, a = 2.6467 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
05:00
06:00
07:00
08:00
Start Time (30−Oct−08 04:59:27)


20081030_050705_STB_103_305_AVE
v = 1.3842 arcsec/s, a = 0.5844x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
310
308
306
304
302
300
05:00
06:00
07:00
08:00
Start Time (30−Oct−08 04:59:27)


20081030_050705_STB_103_305_AVE
v = 9.3902 km/s, a = 2.2161 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
05:00
06:00
07:00
08:00
Start Time (30−Oct−08 04:59:27)


20081030_050705_STB_103_305_AVE
v = 21.8938x10³ km²/s, ā = −66.3824 km²/s²
2000
1500
1000
Area (Mm²)
05:00
06:00
07:00
08:00
Start Time (30−Oct−08 04:59:27)


20081030_050705_STB_103_305_AVE
v = 1.0249 km/s, a = −1.8150 m/s²
Characteristic Length (Mm)
200
150
100
50
0
05:00
06:00
07:00
08:00
Start Time (30−Oct−08 04:59:27)


20081030_050705_STB_103_305_AVE
v = −20.5475x10⁻³ s⁻¹, a = −1.8256x10⁻⁶ s⁻²
Brightness
300
250
200
150
100
50
0
05:00
06:00
07:00
08:00
Start Time (30−Oct−08 04:59:27)