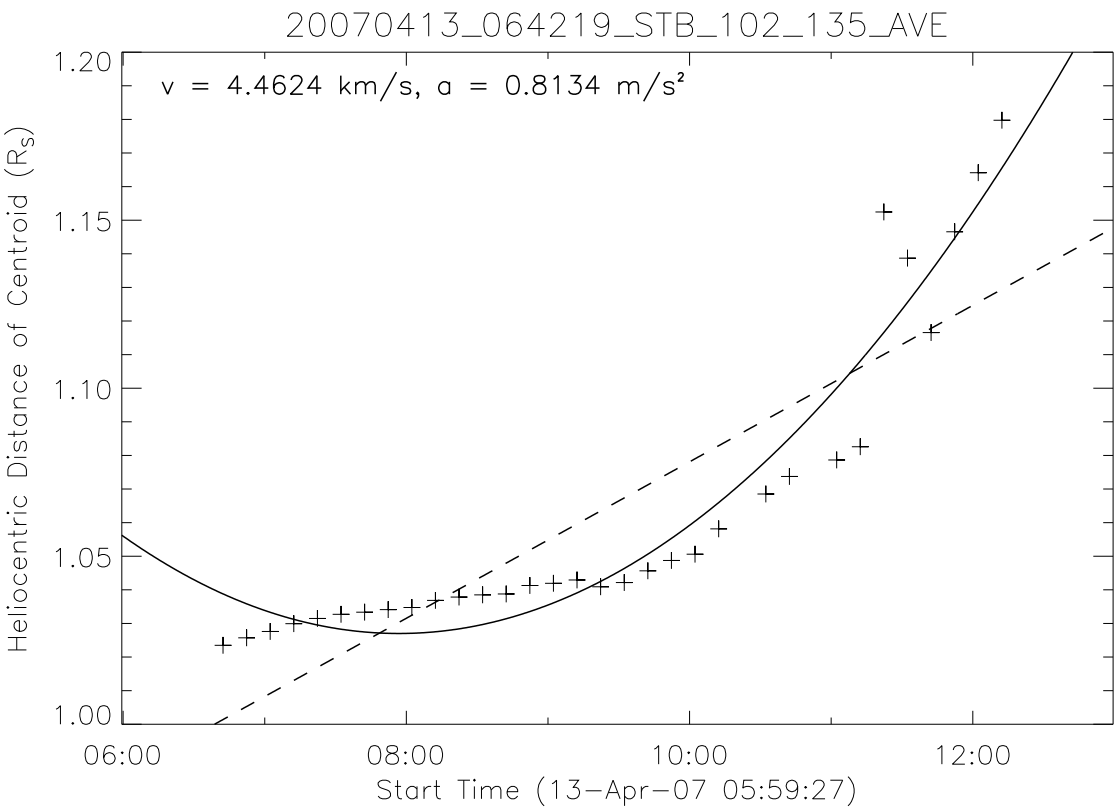
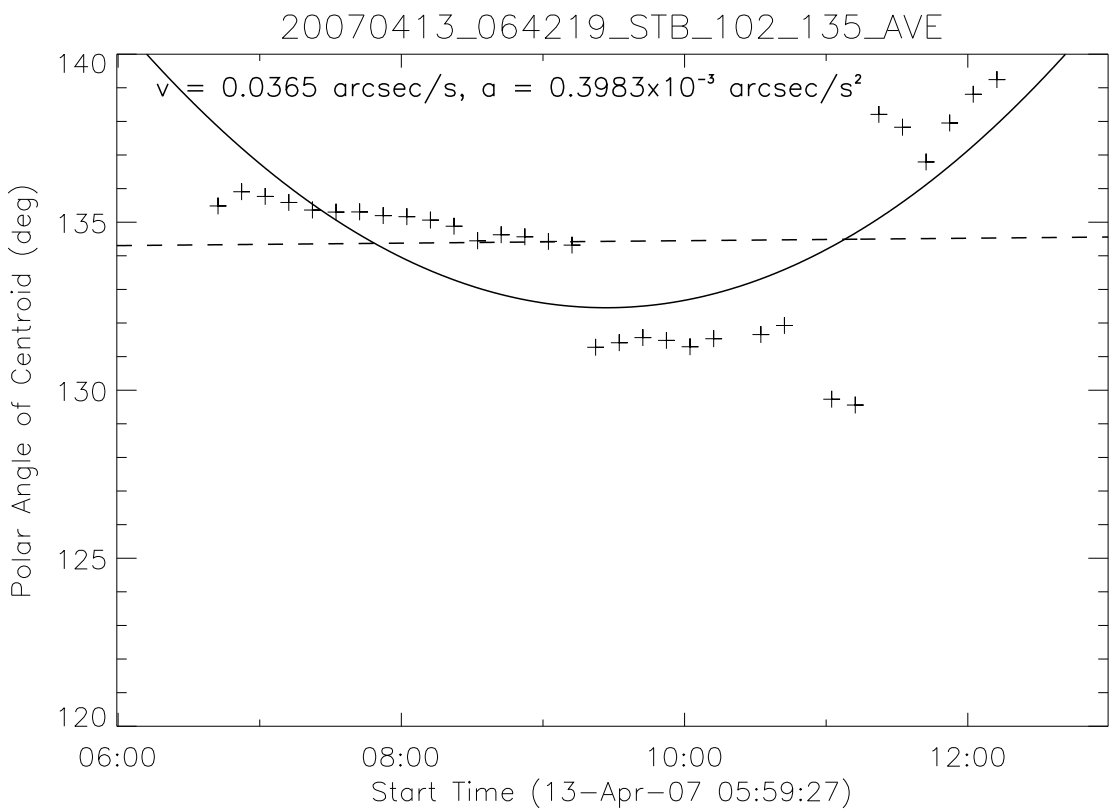
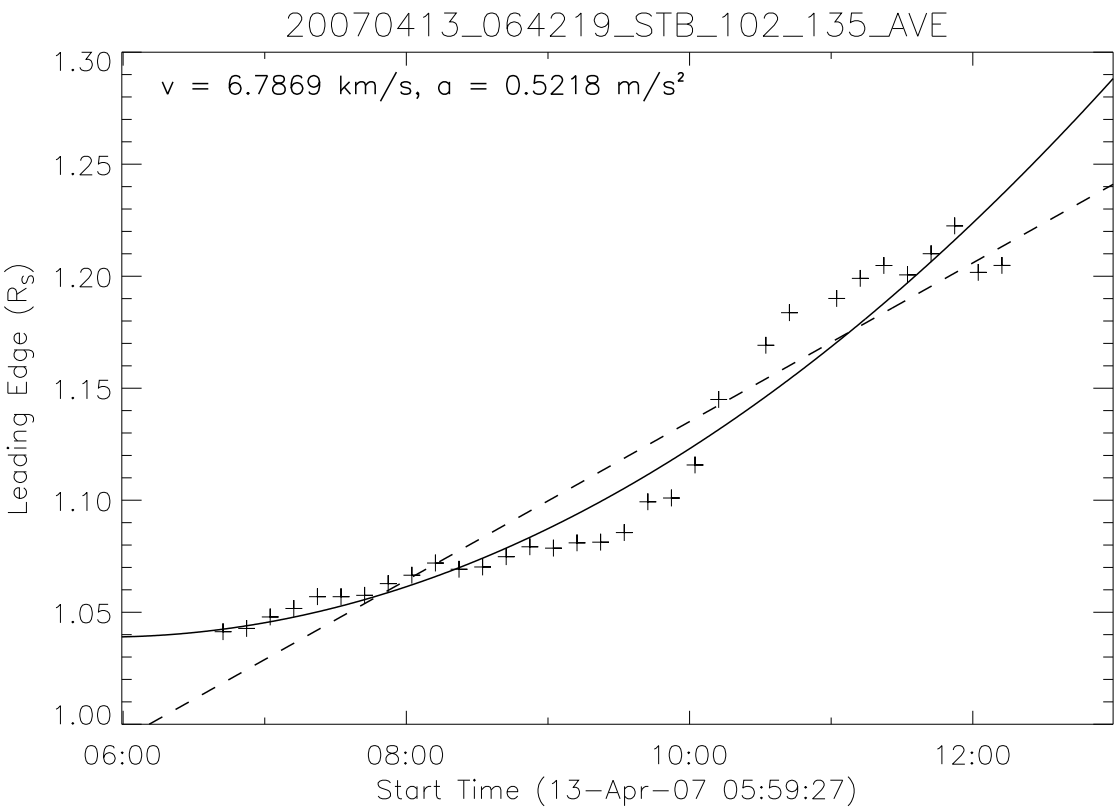
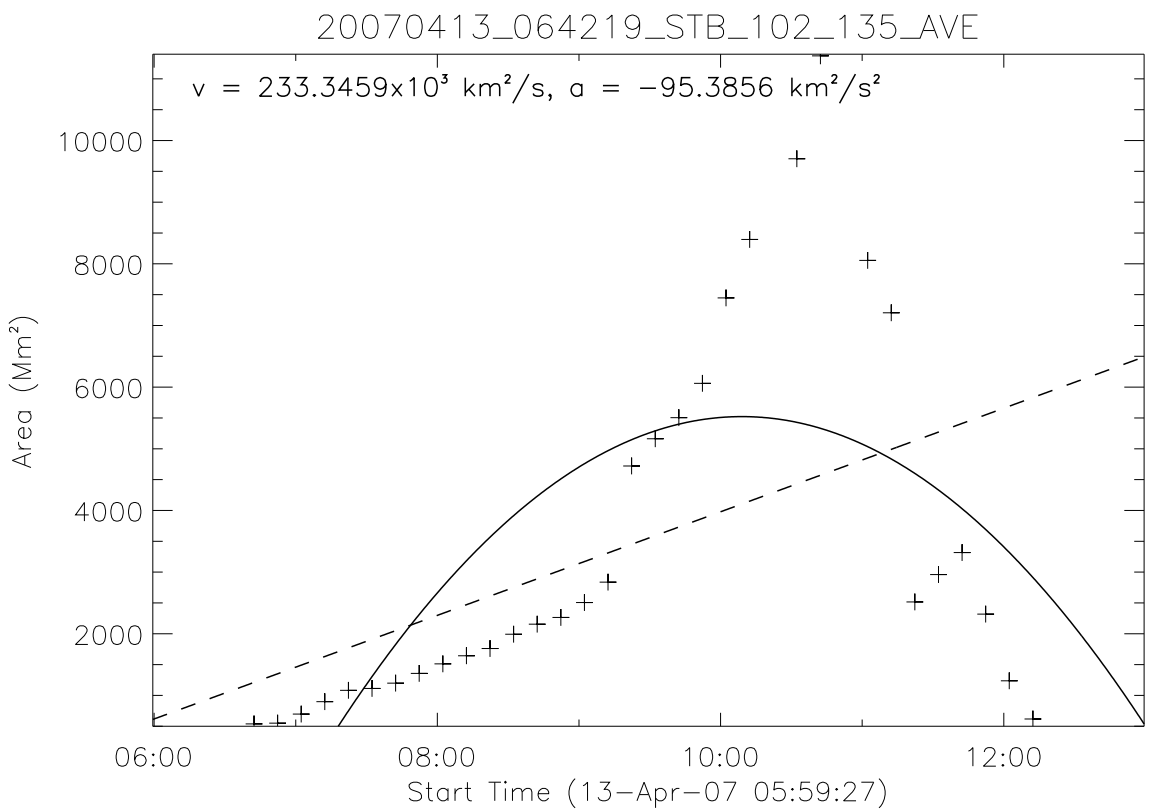
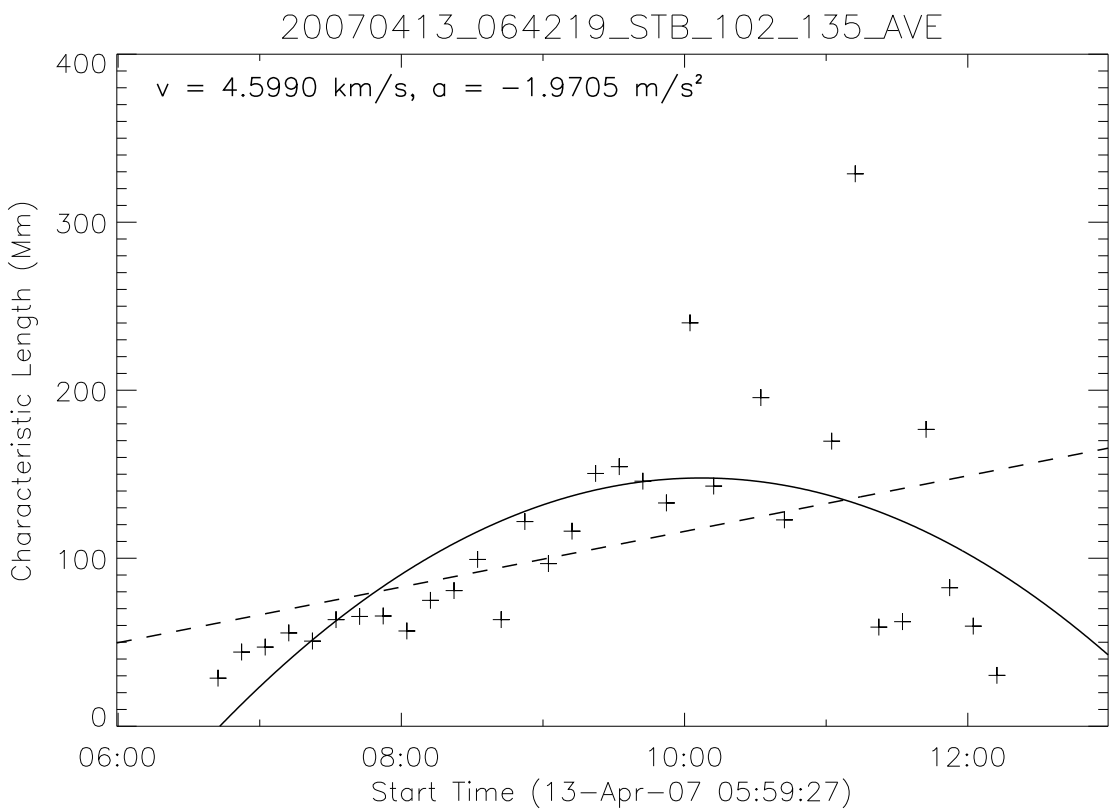
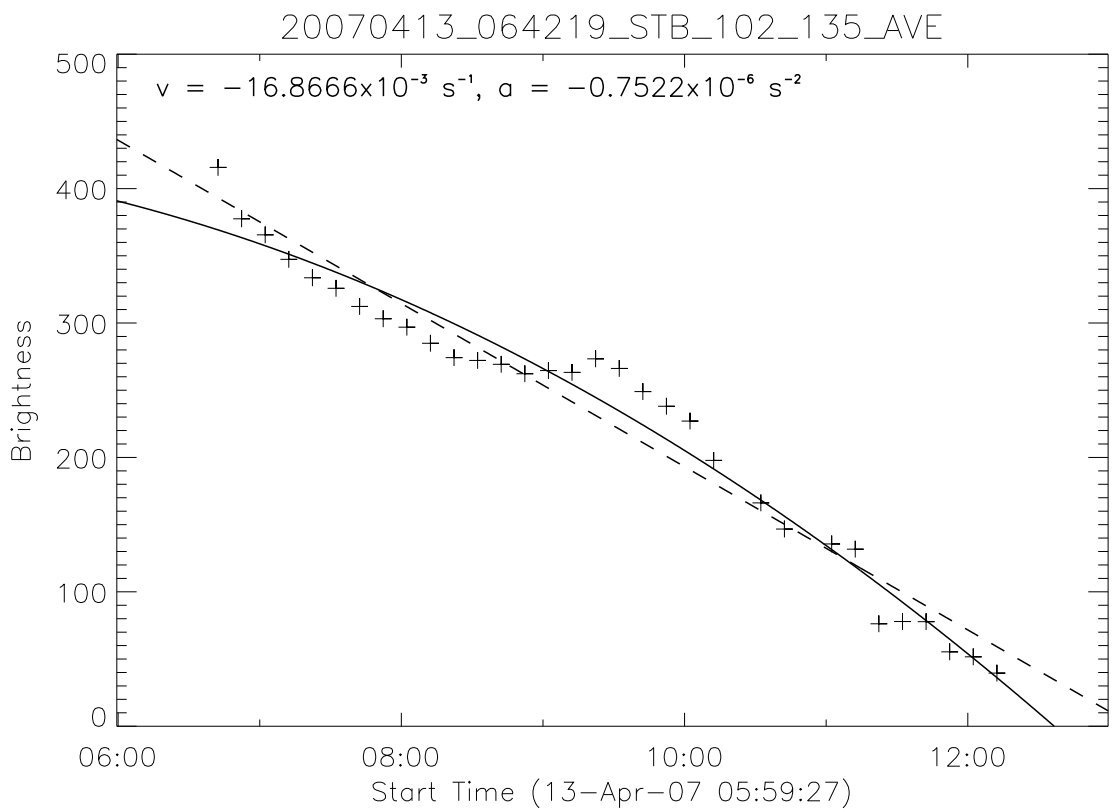

20070413_064219_STB_102_135_AVE
v = 4.4624 km/s, a = 0.8134 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
06:00
08:00
10:00
12:00
Start Time (13-Apr-07 05:59:27)


20070413_064219_STB_102_135_AVE
v = 0.0365 arcsec/s, a = 0.3983x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
140
135
130
125
120
06:00
08:00
10:00
12:00
Start Time (13-Apr-07 05:59:27)


20070413_064219_STB_102_135_AVE
v = 6.7869 km/s, a = 0.5218 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
06:00
08:00
10:00
12:00
Start Time (13-Apr-07 05:59:27)


20070413_064219_STB_102_135_AVE
v = 233.3459x10³ km²/s, a = −95.3856 km²/s²
Area (Mm²)
10000
8000
6000
4000
2000
06:00
08:00
10:00
12:00
Start Time (13−Apr−07 05:59:27)


20070413_064219_STB_102_135_AVE
v = 4.5990 km/s, a = −1.9705 m/s²
Characteristic Length (Mm)
400
300
200
100
0
06:00
08:00
10:00
12:00
Start Time (13−Apr−07 05:59:27)


20070413_064219_STB_102_135_AVE
v = −16.8666x10⁻³ s⁻¹, a = −0.7522x10⁻⁶ s⁻²
Brightness
500
400
300
200
100
0
06:00
08:00
10:00
12:00
Start Time (13−Apr−07 05:59:27)