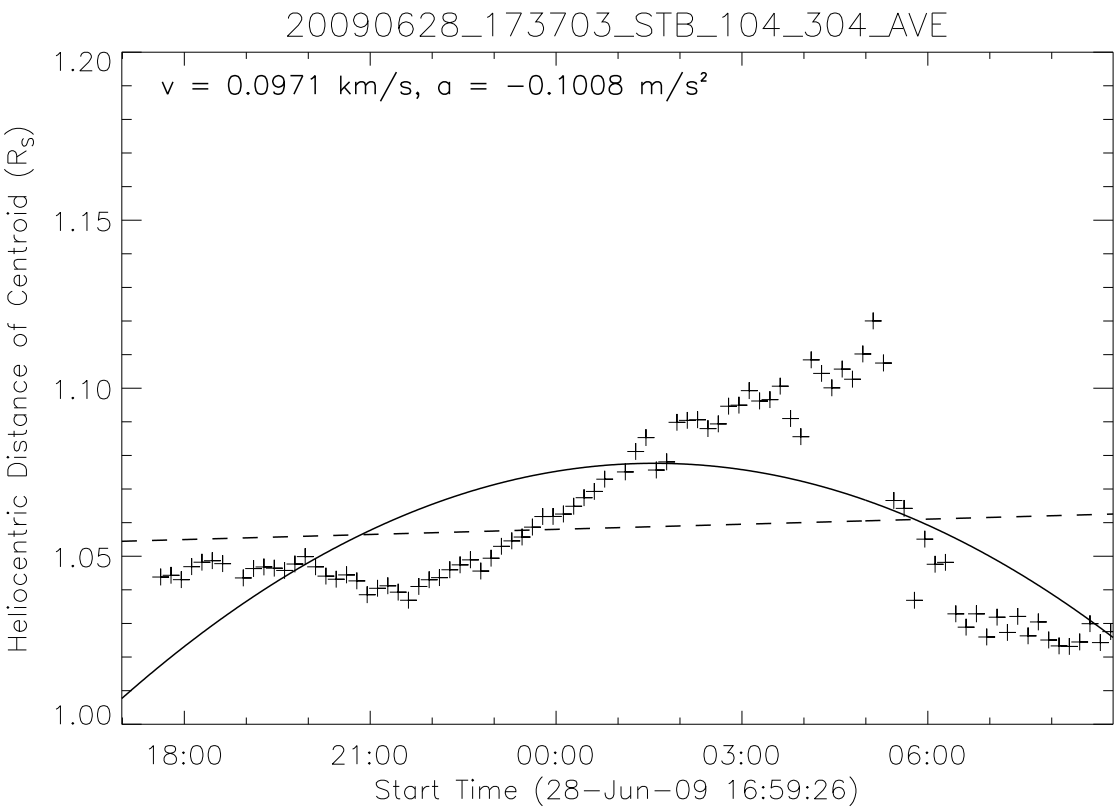
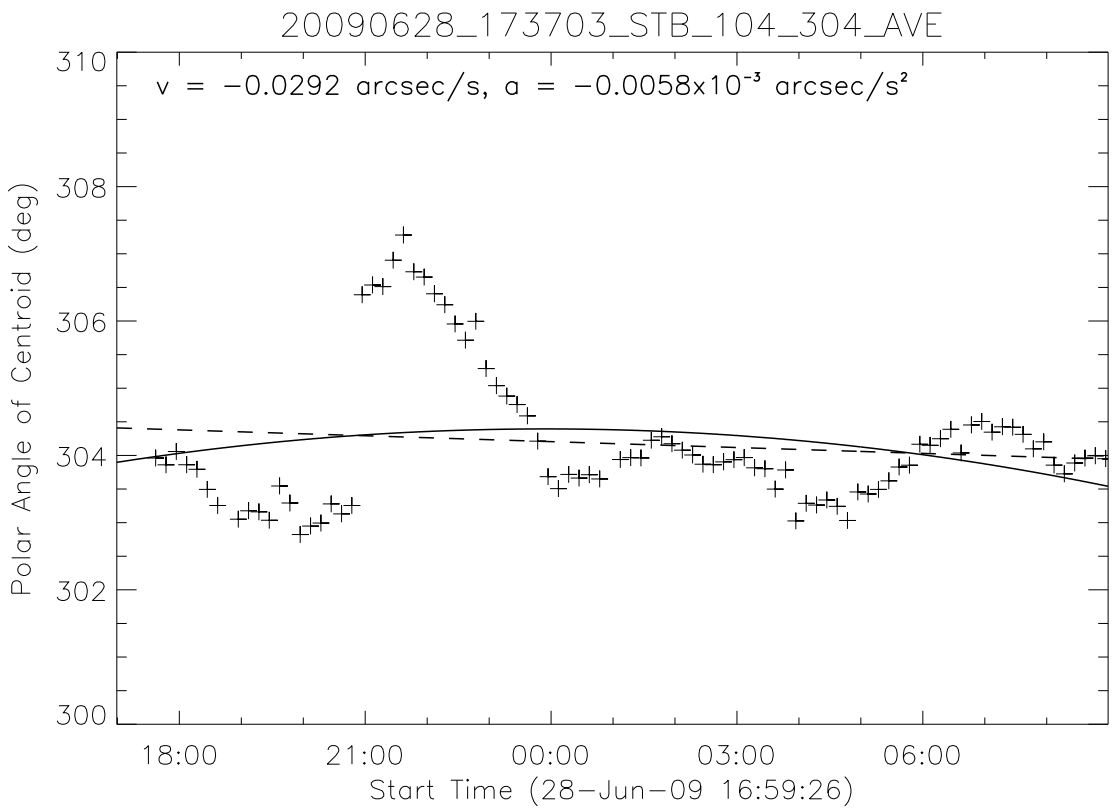
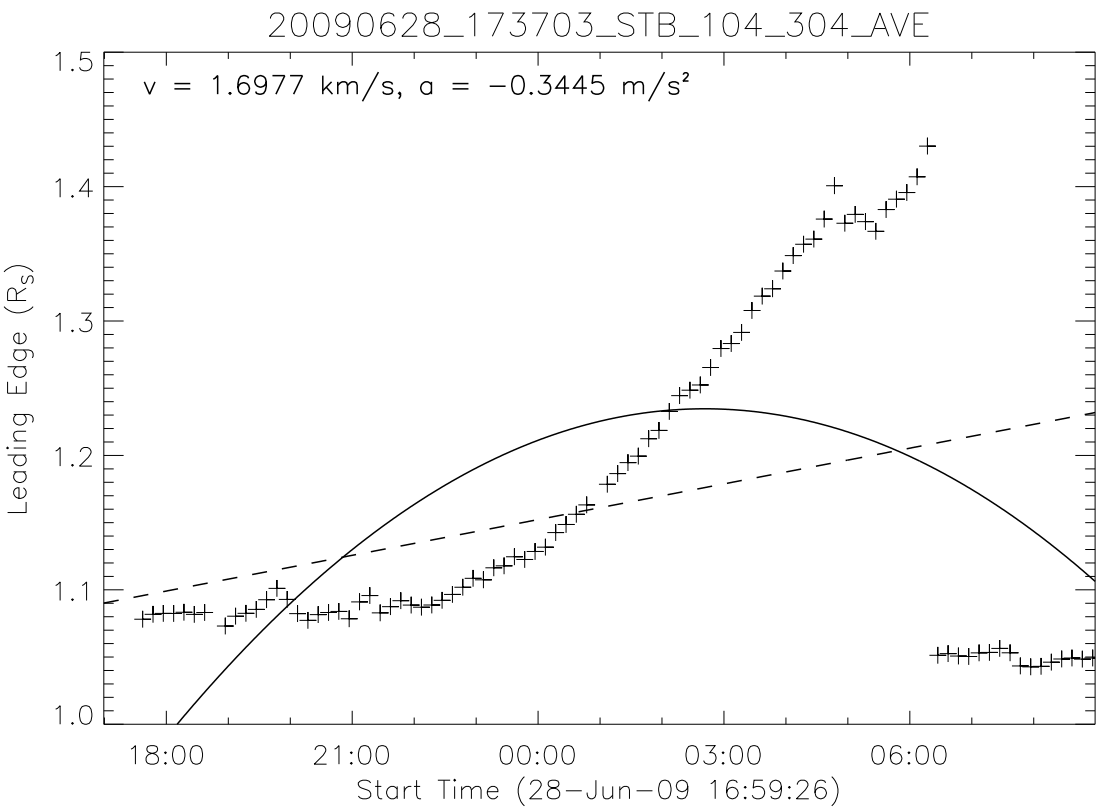
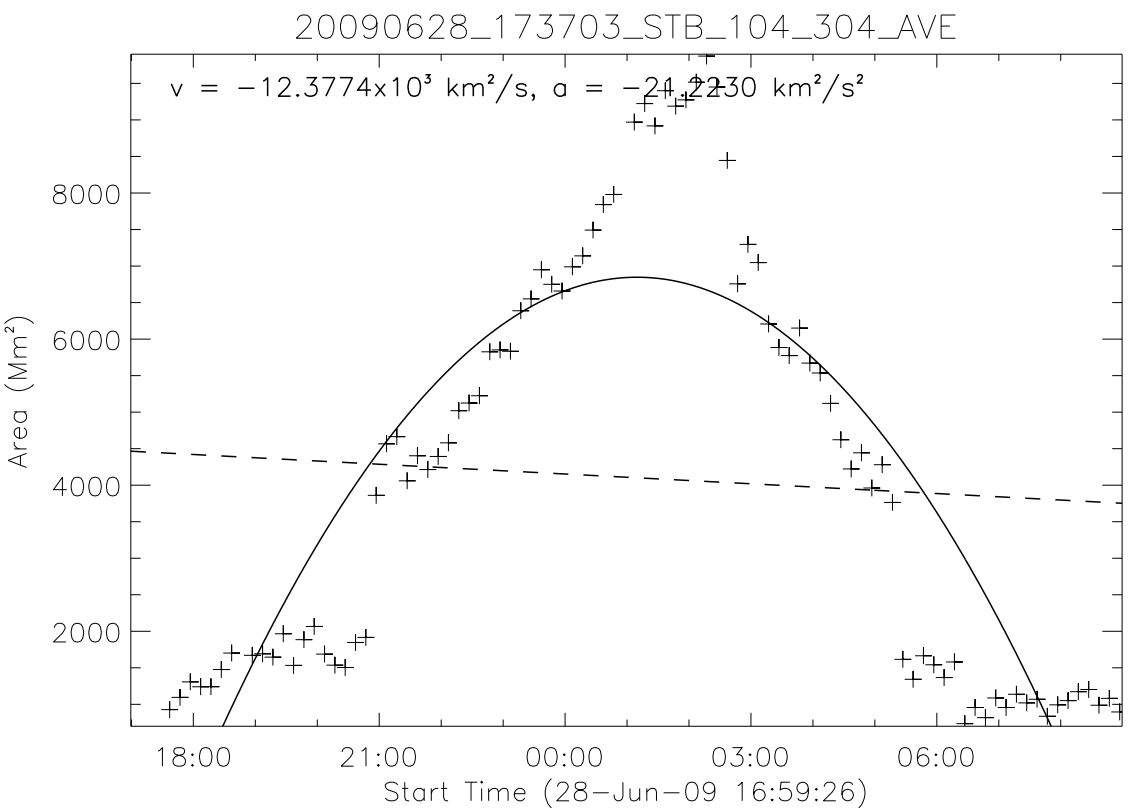
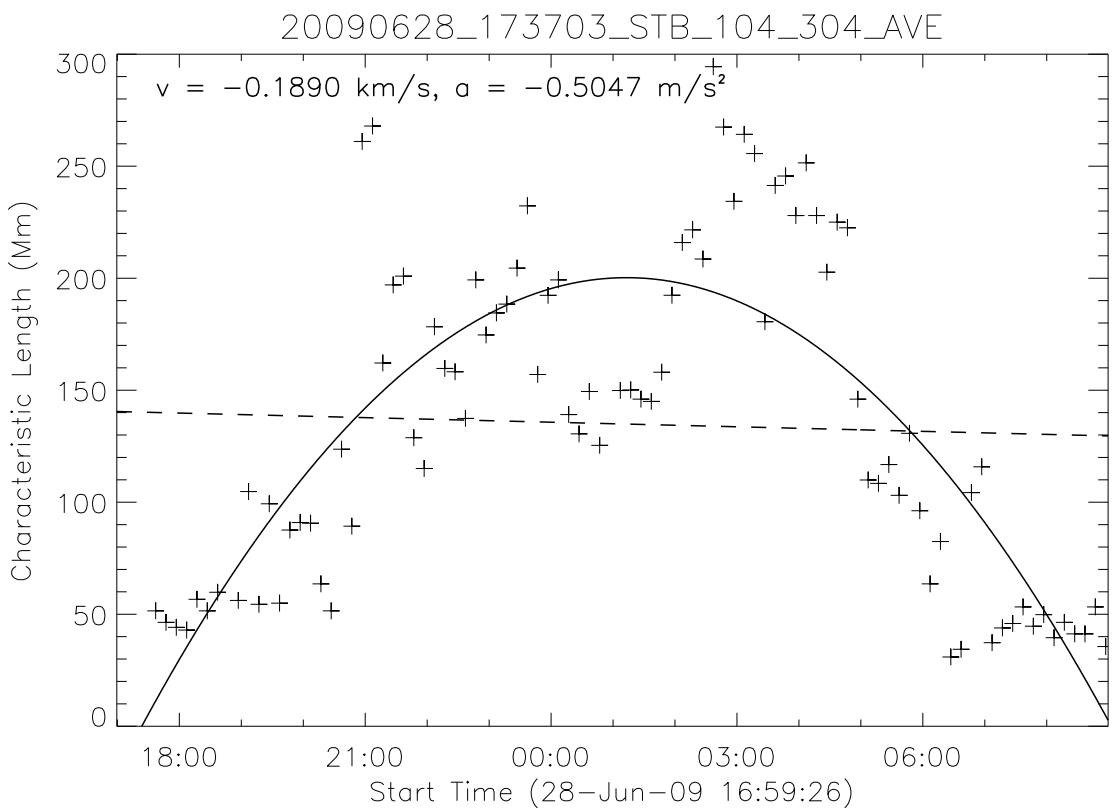
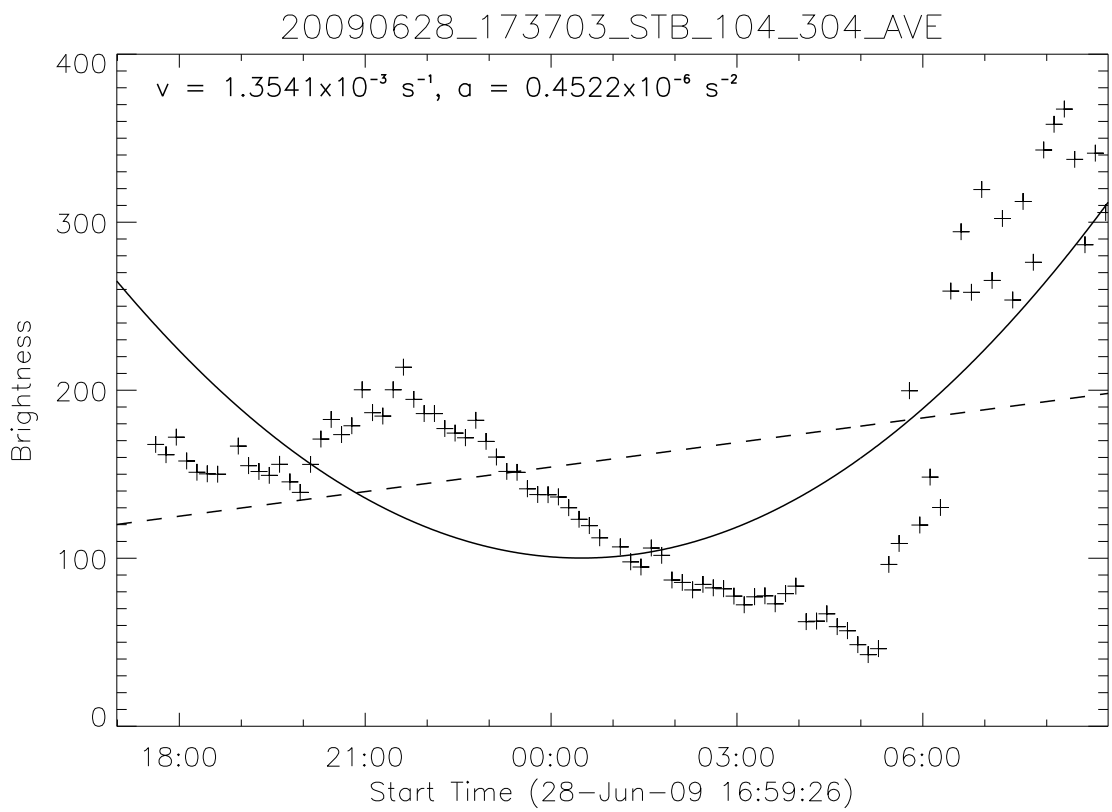

20090628_173703_STB_104_304_AVE
v = 0.0971 km/s, a = −0.1008 m/s²
Heliocentric Distance of Centroid (R_S)
1.20
1.15
1.10
1.05
1.00
18:00
21:00
00:00
03:00
06:00
Start Time (28−Jun−09 16:59:26)


20090628_173703_STB_104_304_AVE
v = −0.0292 arcsec/s, a = −0.0058x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
310
308
306
304
302
300
18:00
21:00
00:00
03:00
06:00
Start Time (28−Jun−09 16:59:26)


20090628_173703_STB_104_304_AVE
v = 1.6977 km/s, a = −0.3445 m/s²
Leading Edge (R_S)
1.5
1.4
1.3
1.2
1.1
1.0
18:00
21:00
00:00
03:00
06:00
Start Time (28−Jun−09 16:59:26)


20090628_173703_STB_104_304_AVE
v = −12.3774x10³ km²/s, a = −24.2230 km²/s²
8000
6000
4000
2000
Area (Mm²)
18:00
21:00
00:00
03:00
06:00
Start Time (28−Jun−09 16:59:26)


20090628_173703_STB_104_304_AVE
v = −0.1890 km/s, a = −0.5047 m/s²
Characteristic Length (Mm)
300
250
200
150
100
50
0
18:00
21:00
00:00
03:00
06:00
Start Time (28−Jun−09 16:59:26)


20090628_173703_STB_104_304_AVE
v = 1.3541x10⁻³ s⁻¹, a = 0.4522x10⁻⁶ s⁻²
Brightness
400
300
200
100
0
18:00
21:00
00:00
03:00
06:00
Start Time (28−Jun−09 16:59:26)