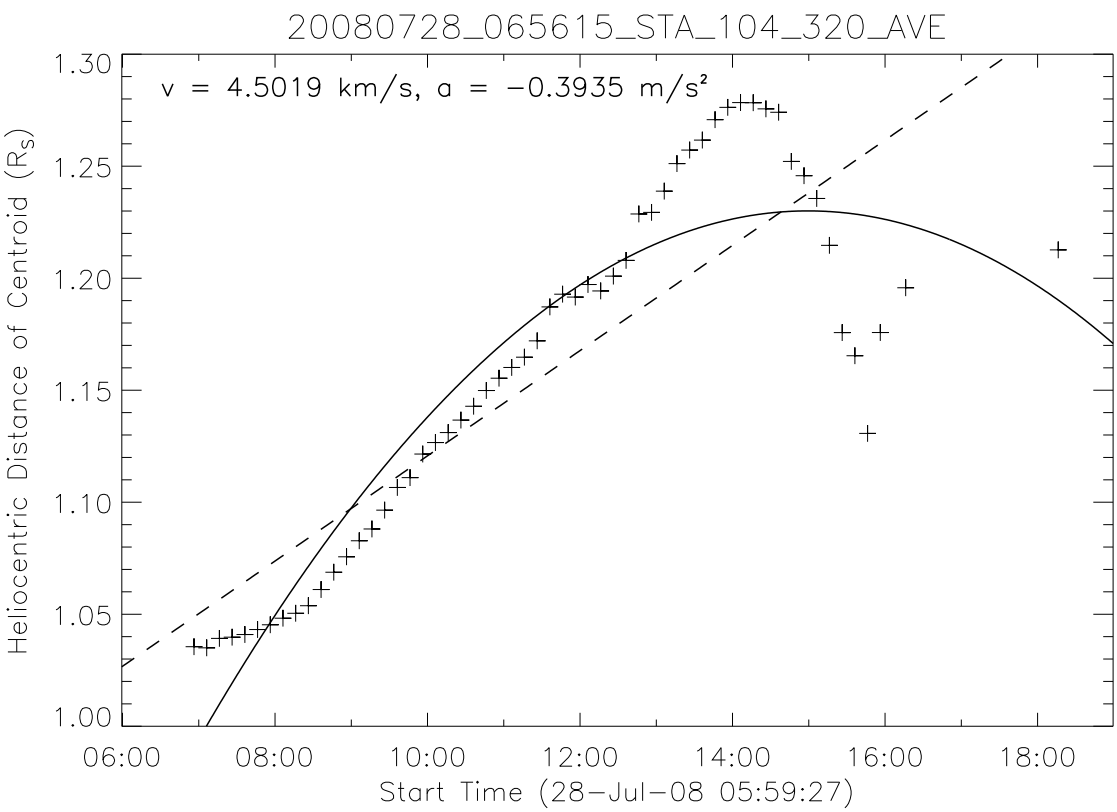
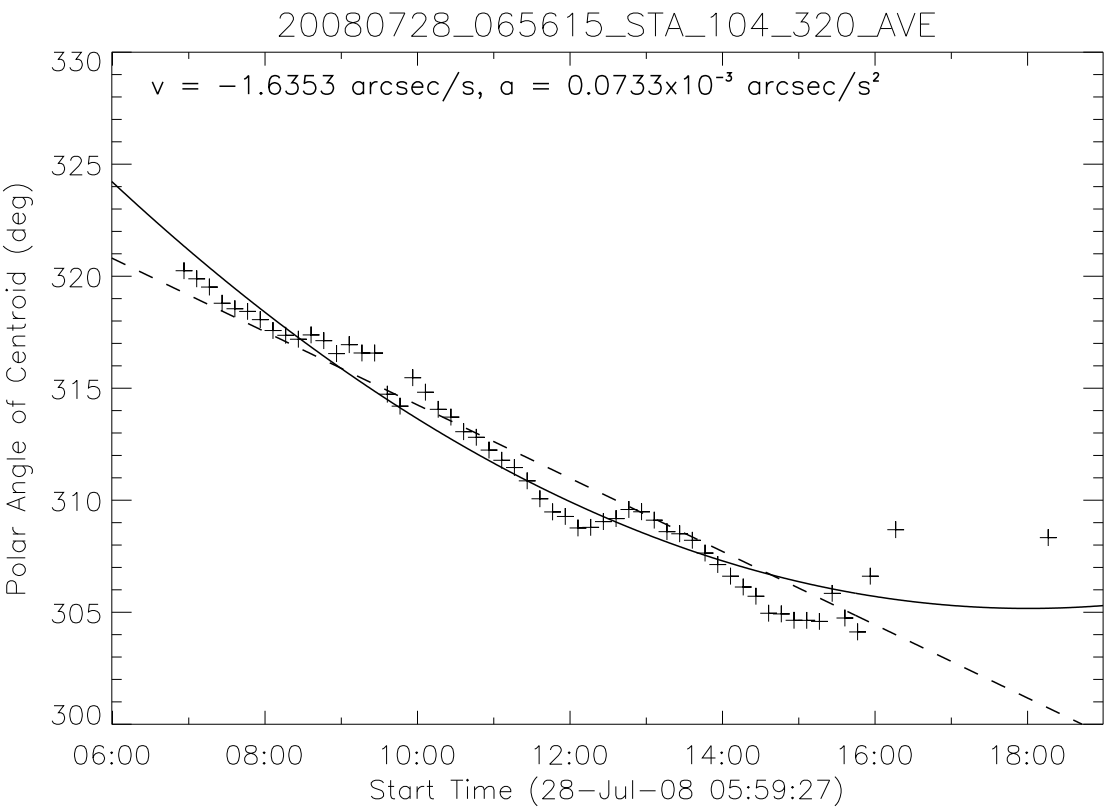
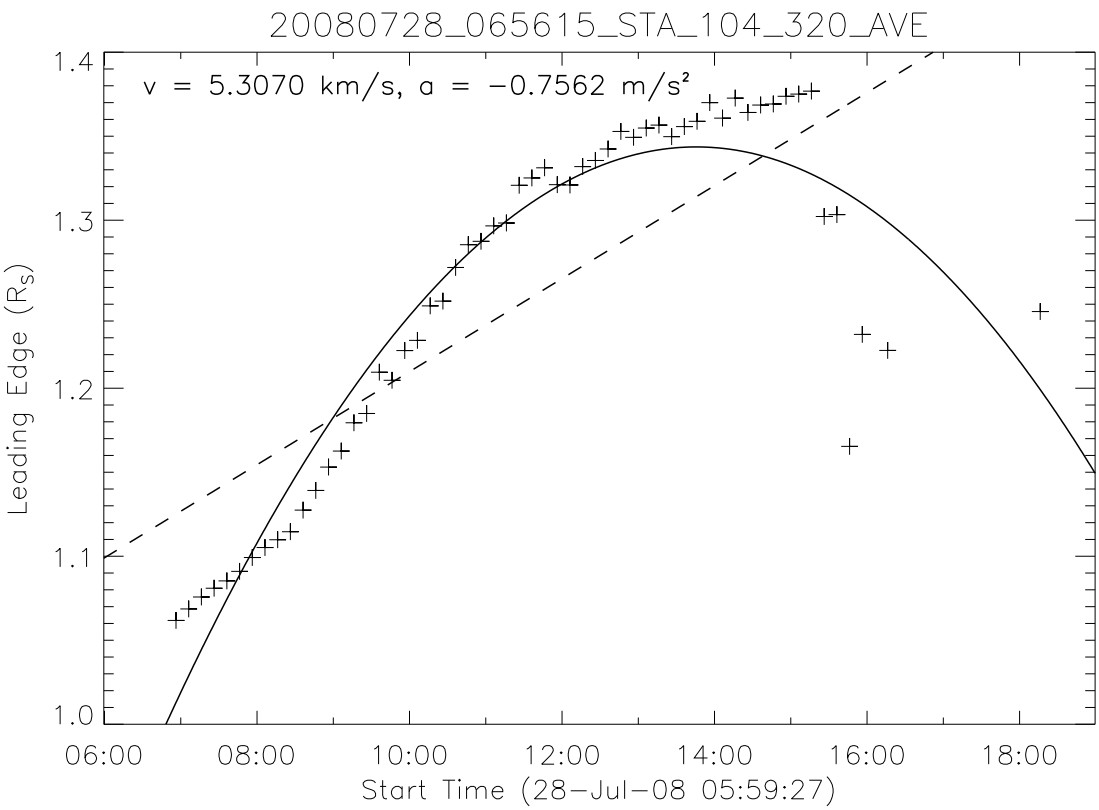
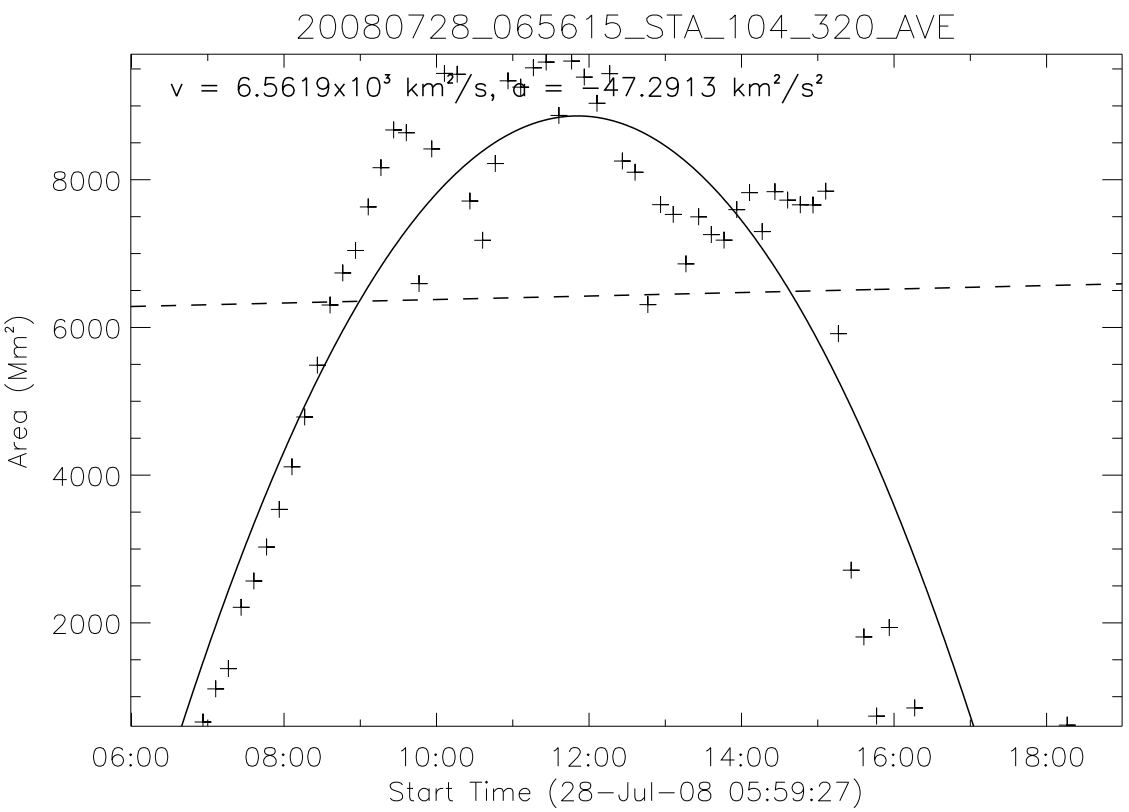
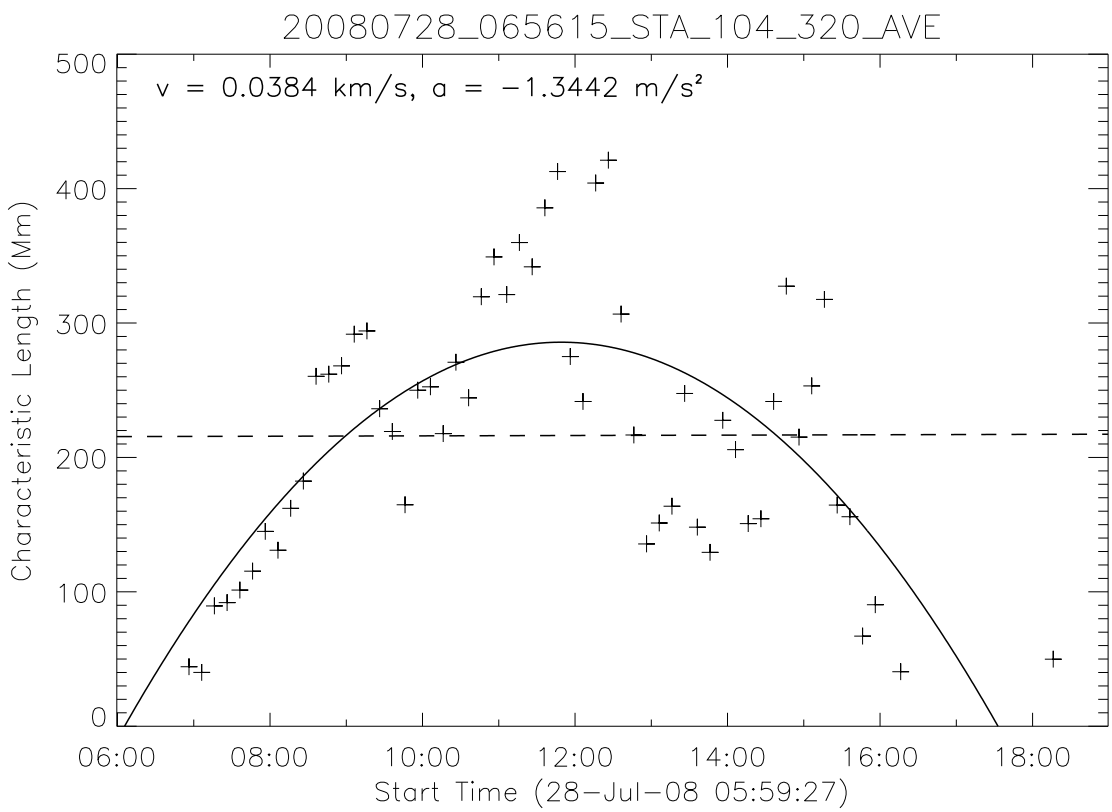
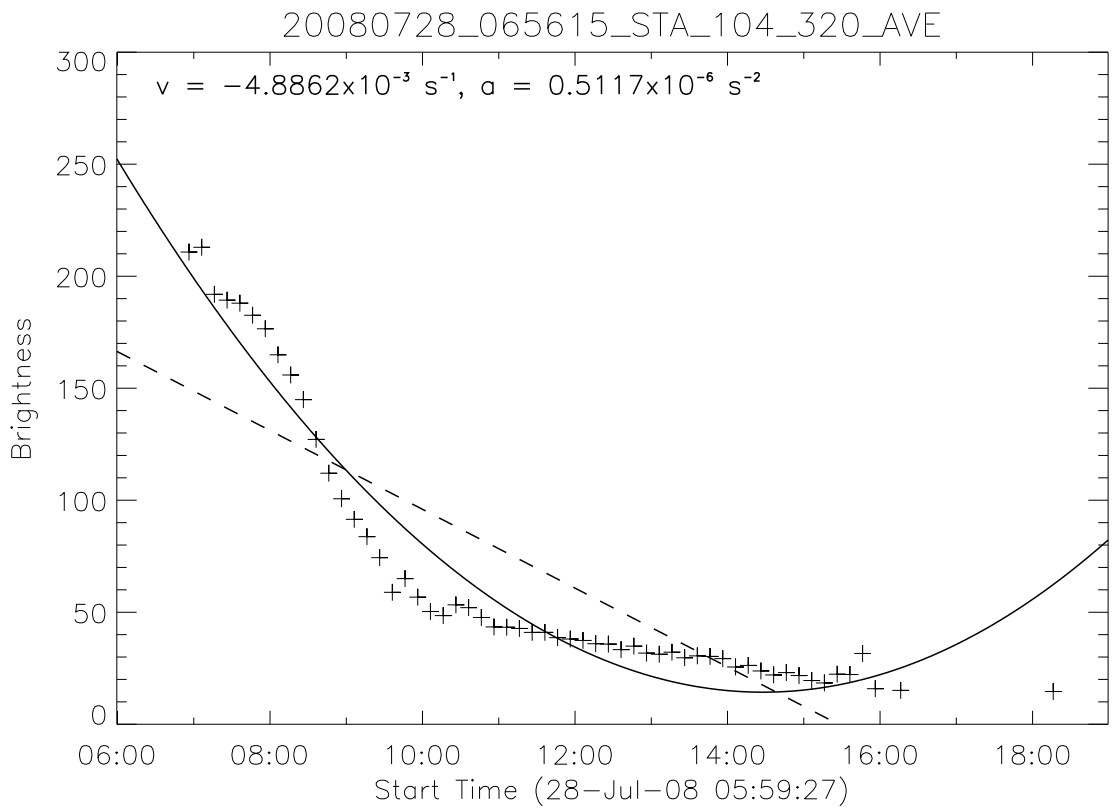

20080728_065615_STA_104_320_AVE
v = 4.5019 km/s, a = −0.3935 m/s²
Heliocentric Distance of Centroid (R_S)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
06:00
08:00
10:00
12:00
14:00
16:00
18:00
Start Time (28−Jul−08 05:59:27)


20080728_065615_STA_104_320_AVE
v = −1.6353 arcsec/s, a = 0.0733x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
330
325
320
315
310
305
300
06:00
08:00
10:00
12:00
14:00
16:00
18:00
Start Time (28−Jul−08 05:59:27)


20080728_065615_STA_104_320_AVE
v = 5.3070 km/s, a = −0.7562 m/s²
Leading Edge (R_S)
1.0
1.1
1.2
1.3
1.4
06:00
08:00
10:00
12:00
14:00
16:00
18:00
Start Time (28−Jul−08 05:59:27)


20080728_065615_STA_104_320_AVE
v = 6.5619x10³ km²/s, a = −47.2913 km²/s²
8000
6000
4000
2000
Area (Mm²)
06:00
08:00
10:00
12:00
14:00
16:00
18:00
Start Time (28−Jul−08 05:59:27)


20080728_065615_STA_104_320_AVE
v = 0.0384 km/s, a = −1.3442 m/s²
Characteristic Length (Mm)
500
400
300
200
100
0
06:00
08:00
10:00
12:00
14:00
16:00
18:00
Start Time (28−Jul−08 05:59:27)


20080728_065615_STA_104_320_AVE
v = −4.8862x10⁻³ s⁻¹, a = 0.5117x10⁻⁶ s⁻²
Brightness
300
250
200
150
100
50
0
06:00
08:00
10:00
12:00
14:00
16:00
18:00
Start Time (28−Jul−08 05:59:27)