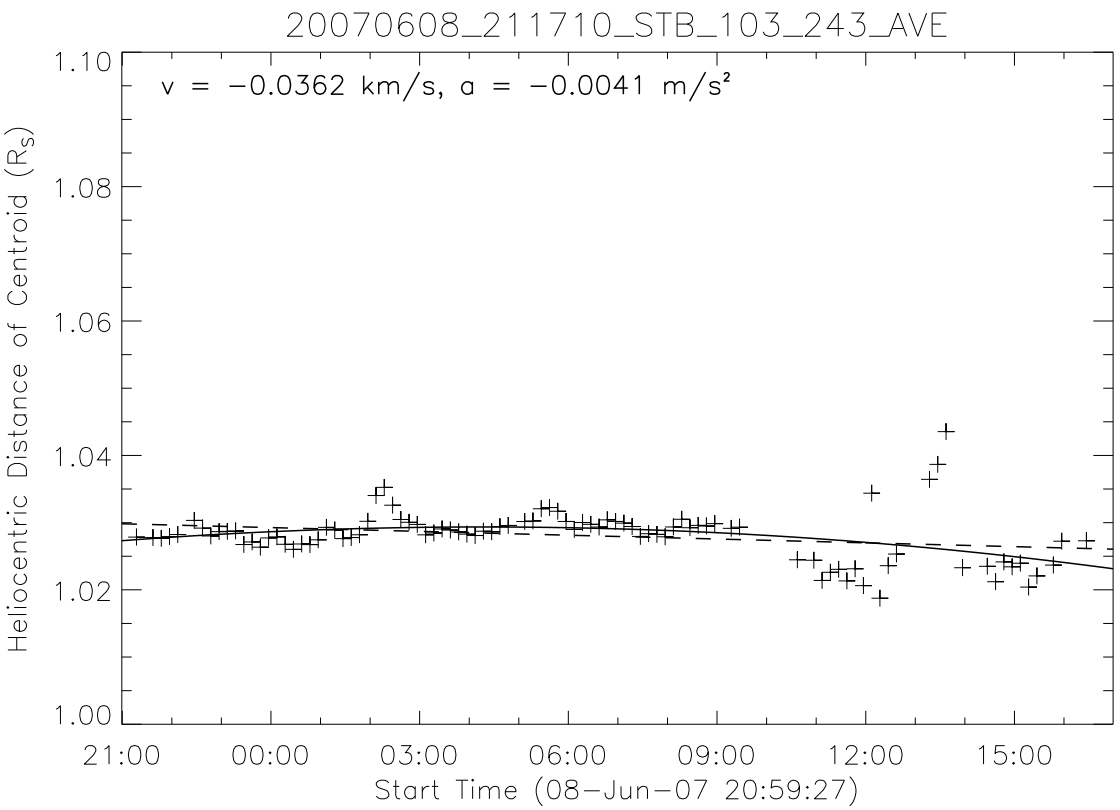
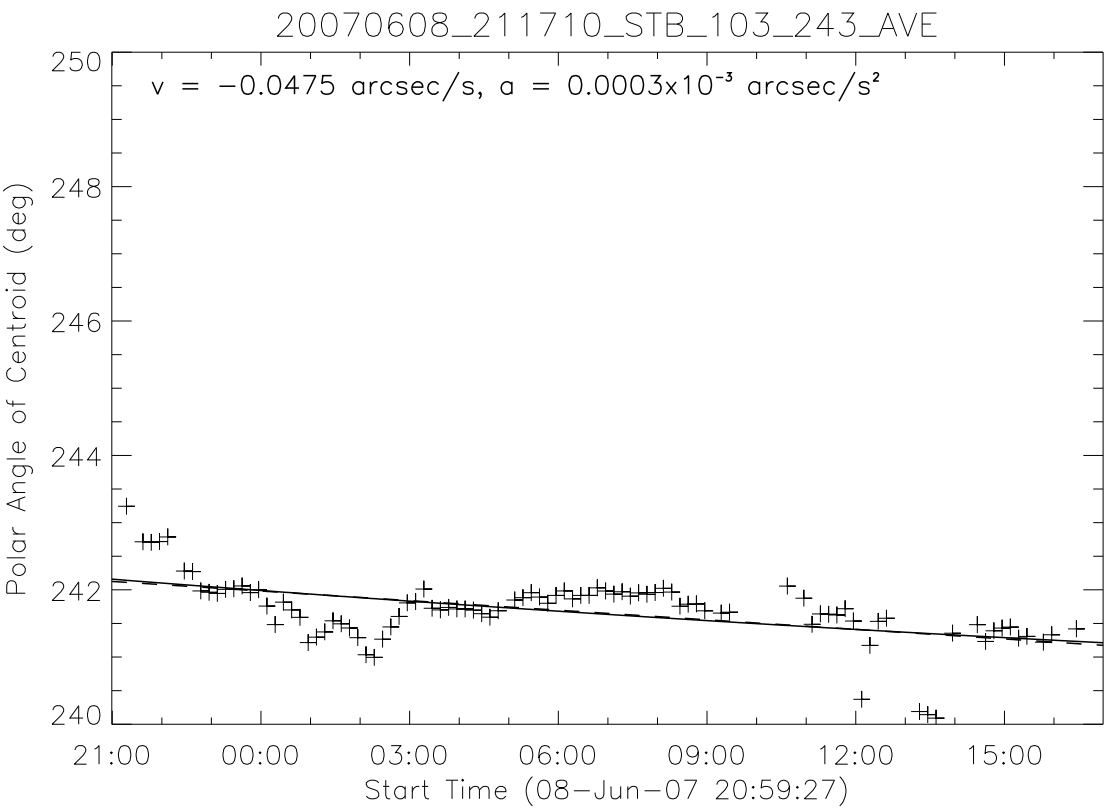
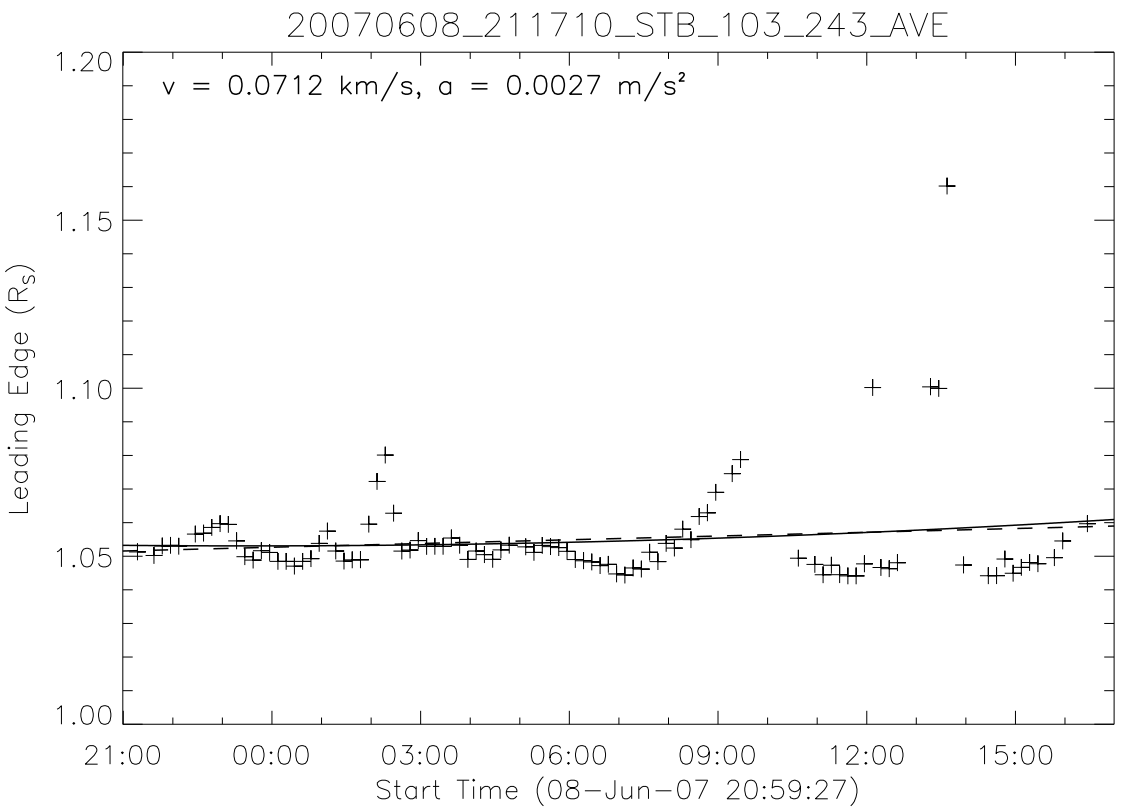
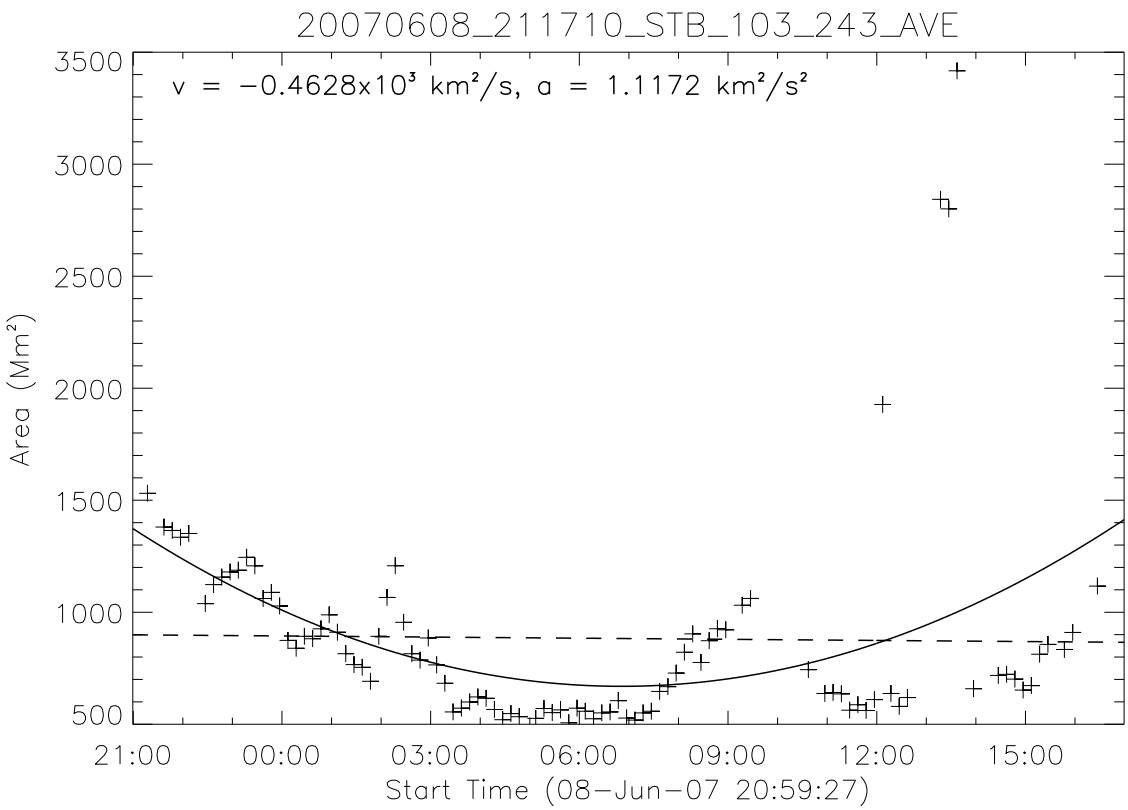
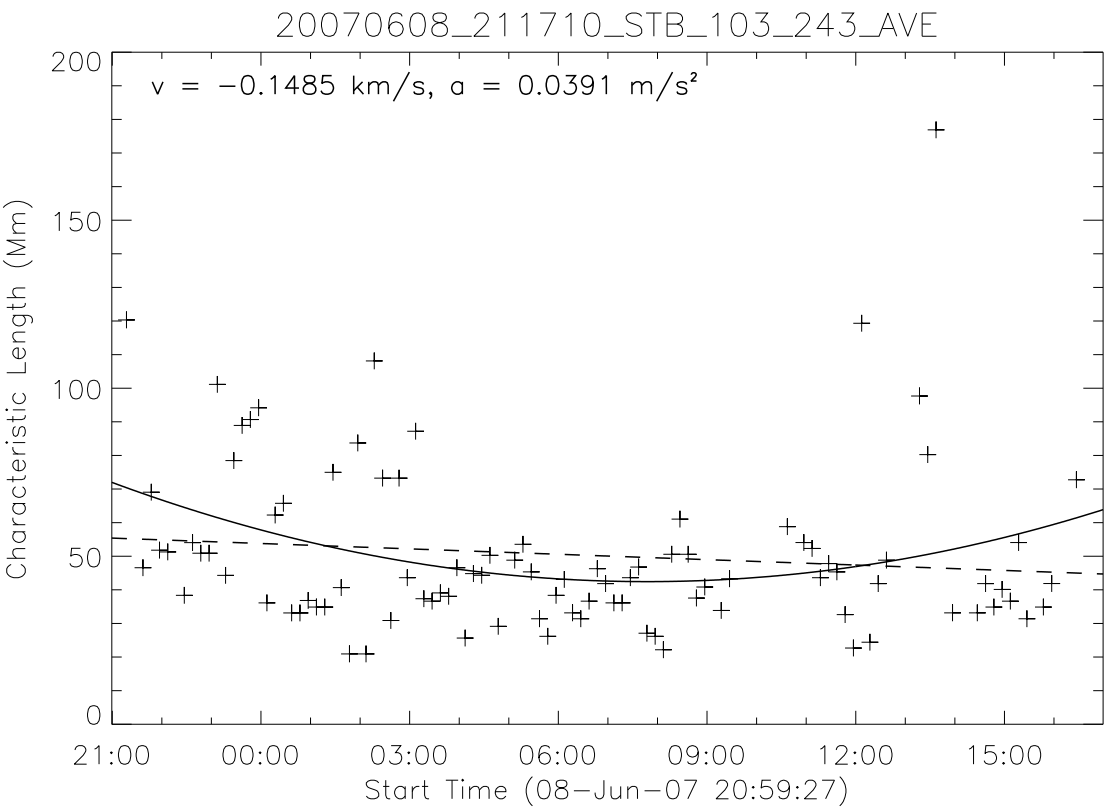
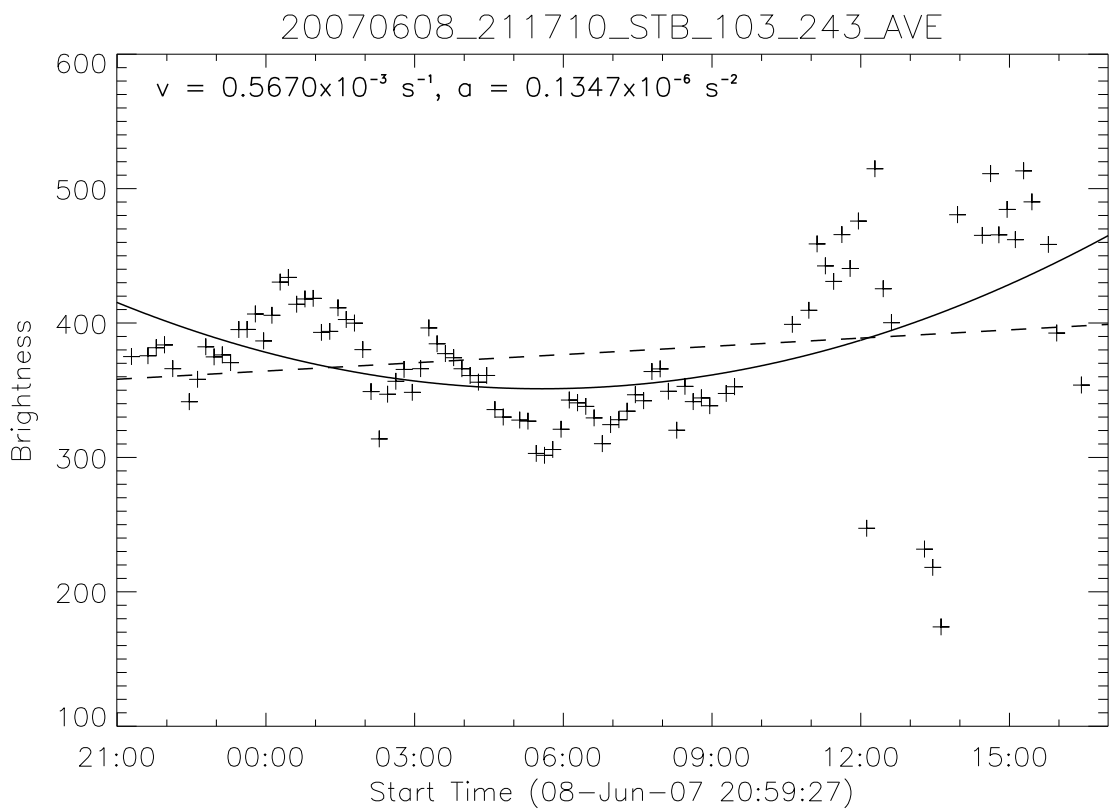

20070608_211710_STB_103_243_AVE
v = −0.0362 km/s, a = −0.0041 m/s²
Heliocentric Distance of Centroid (Rs)
1.10
1.08
1.06
1.04
1.02
1.00
21:00
00:00
03:00
06:00
09:00
12:00
15:00
Start Time (08−Jun−07 20:59:27)


20070608_211710_STB_103_243_AVE
v = −0.0475 arcsec/s, a = 0.0003x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
250
248
246
244
242
240
21:00
00:00
03:00
06:00
09:00
12:00
15:00
Start Time (08−Jun−07 20:59:27)


20070608_211710_STB_103_243_AVE
v = 0.0712 km/s, a = 0.0027 m/s²
Leading Edge (Rs)
1.20
1.15
1.10
1.05
1.00
21:00
00:00
03:00
06:00
09:00
12:00
15:00
Start Time (08-Jun-07 20:59:27)


20070608_211710_STB_103_243_AVE
v = −0.4628x10³ km²/s, a = 1.1172 km²/s²
Area (Mm²)
3500
3000
2500
2000
1500
1000
500
21:00
00:00
03:00
06:00
09:00
12:00
15:00
Start Time (08−Jun−07 20:59:27)


20070608_211710_STB_103_243_AVE
v = −0.1485 km/s, a = 0.0391 m/s²
Characteristic Length (Mm)
200
150
100
50
0
21:00
00:00
03:00
06:00
09:00
12:00
15:00
Start Time (08−Jun−07 20:59:27)


20070608_211710_STB_103_243_AVE
v = 0.5670x10⁻³ s⁻¹, a = 0.1347x10⁻⁶ s⁻²
Brightness
600
500
400
300
200
100
21:00
00:00
03:00
06:00
09:00
12:00
15:00
Start Time (08-Jun-07 20:59:27)