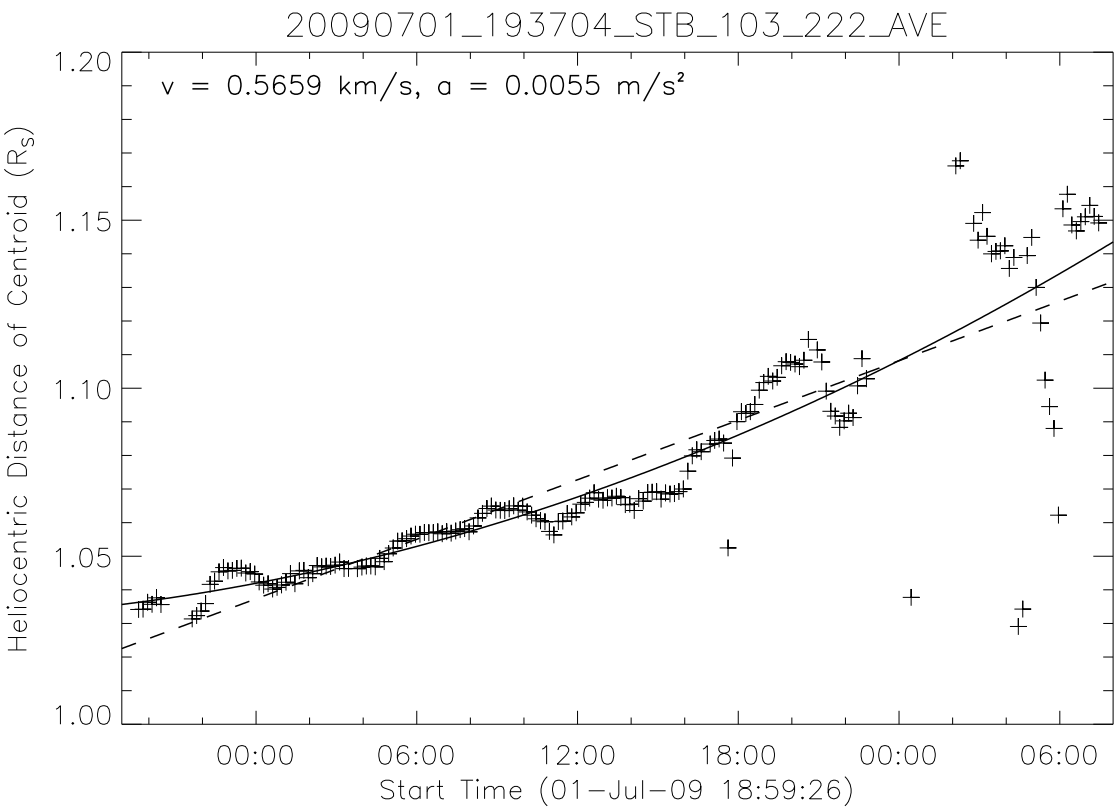
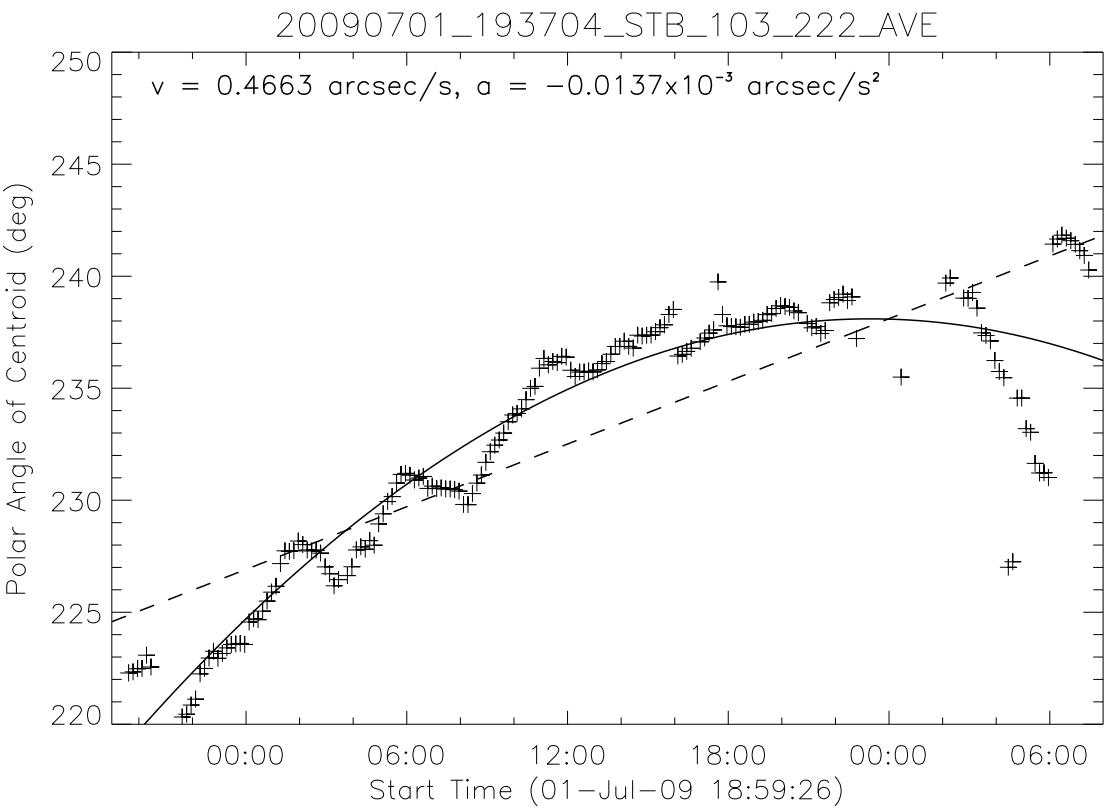
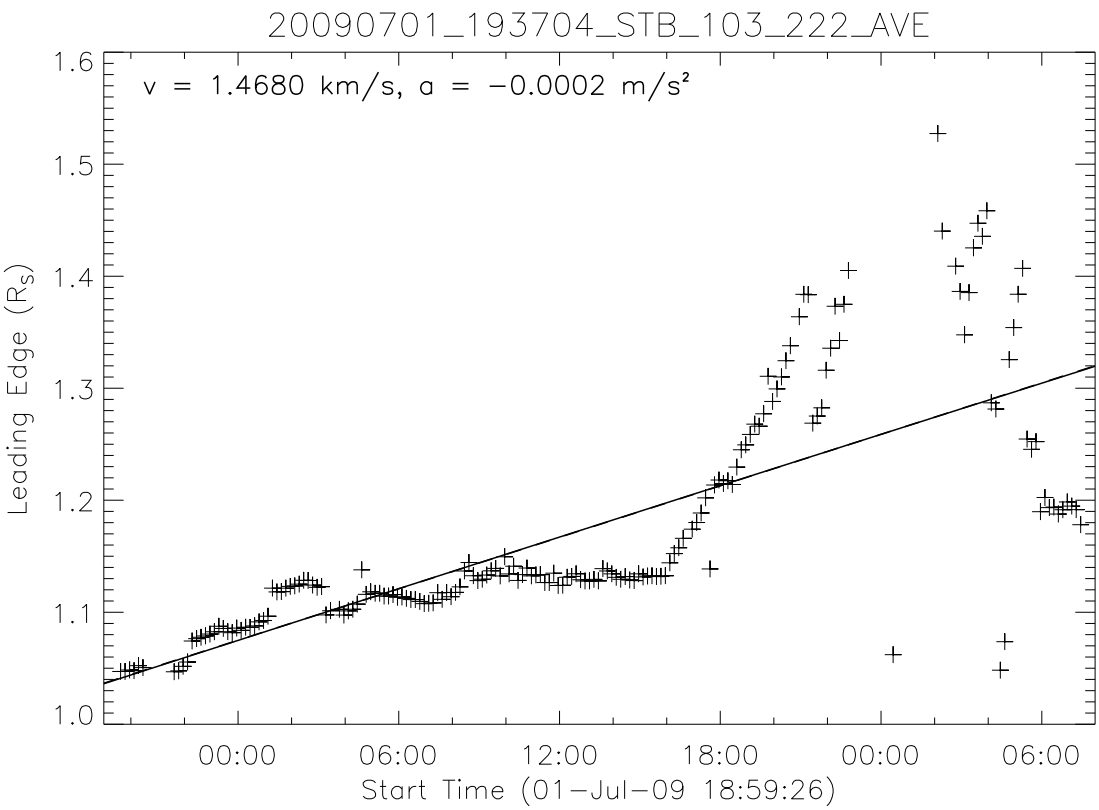
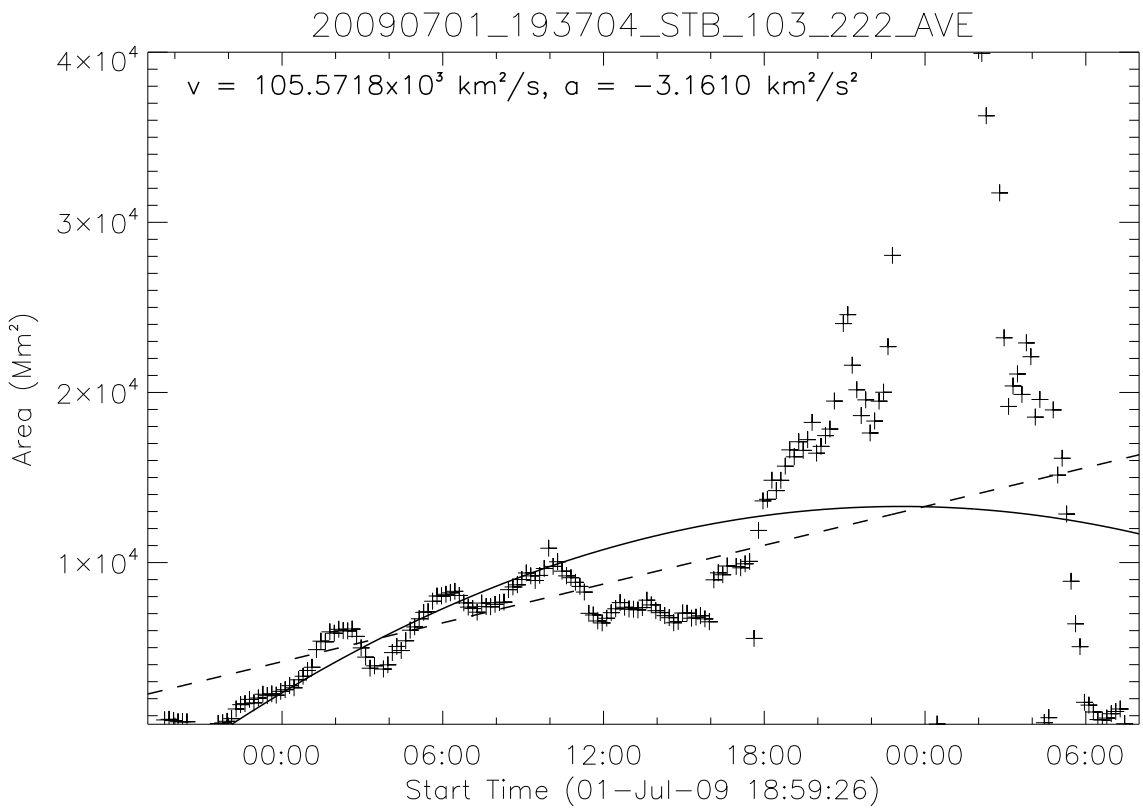
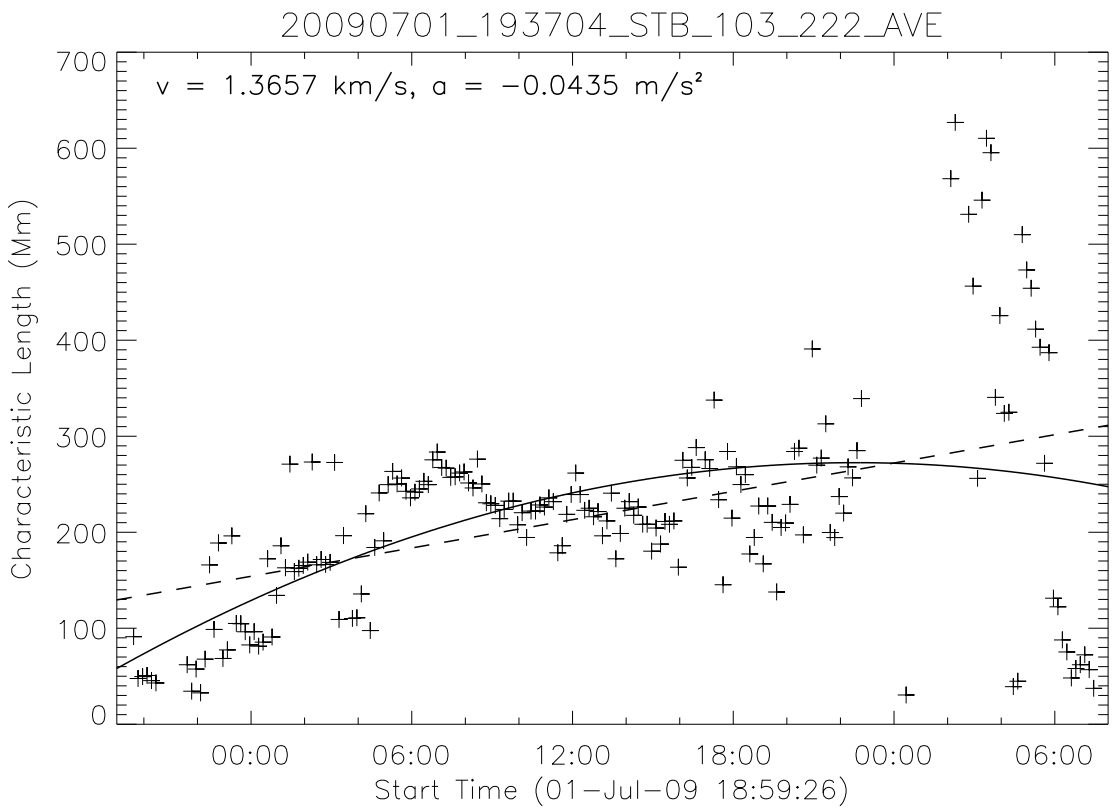
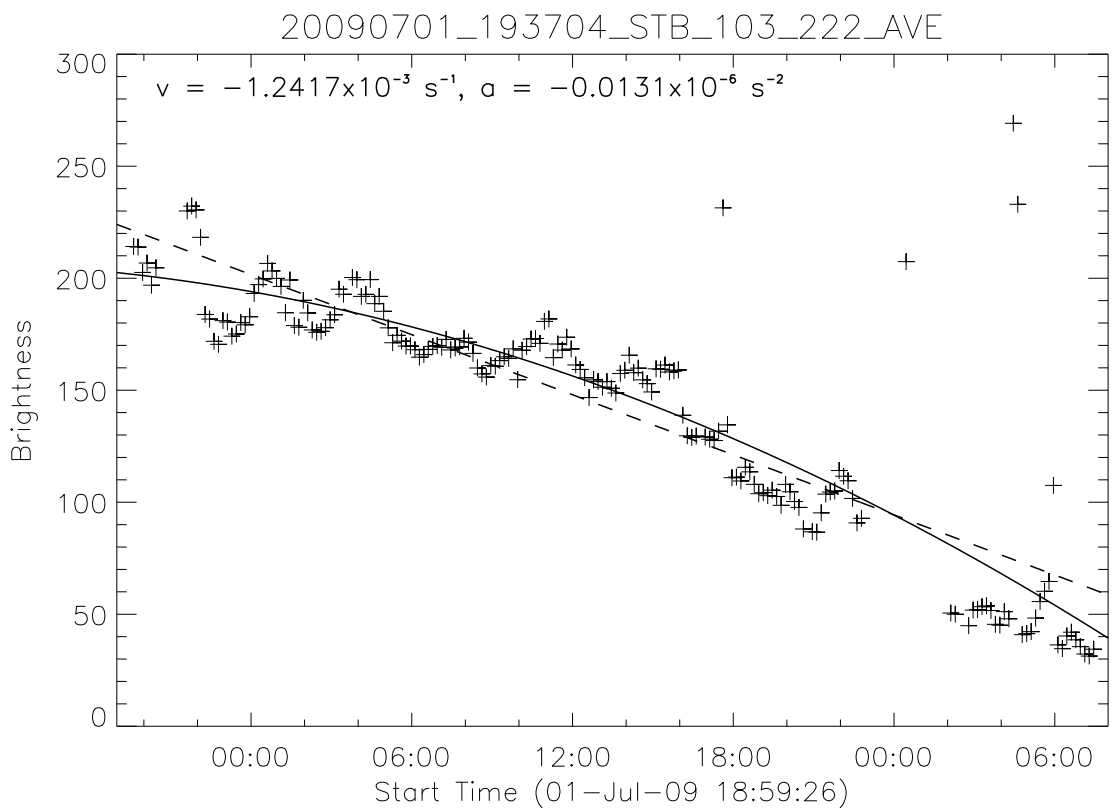

20090701_193704_STB_103_222_AVE
v = 0.5659 km/s, a = 0.0055 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
00:00
06:00
12:00
18:00
00:00
06:00
Start Time (01-Jul-09 18:59:26)


20090701_193704_STB_103_222_AVE
v = 0.4663 arcsec/s, a = −0.0137x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
250
245
240
235
230
225
220
00:00
06:00
12:00
18:00
00:00
06:00
Start Time (01−Jul−09 18:59:26)


20090701_193704_STB_103_222_AVE
v = 1.4680 km/s, a = −0.0002 m/s²
Leading Edge (R_S)
1.0
1.1
1.2
1.3
1.4
1.5
1.6
00:00
06:00
12:00
18:00
00:00
06:00
Start Time (01−Jul−09 18:59:26)


20090701_193704_STB_103_222_AVE
v = 105.5718x10³ km²/s, a = −3.1610 km²/s²
4×10⁴
3×10⁴
2×10⁴
1×10⁴
Area (Mm²)
00:00
06:00
12:00
18:00
00:00
06:00
Start Time (01−Jul−09 18:59:26)


20090701_193704_STB_103_222_AVE
v = 1.3657 km/s, a = −0.0435 m/s²
Characteristic Length (Mm)
0
100
200
300
400
500
600
700
00:00
06:00
12:00
18:00
00:00
06:00
Start Time (01−Jul−09 18:59:26)


20090701_193704_STB_103_222_AVE
v = −1.2417x10⁻³ s⁻¹, a = −0.0131x10⁻⁶ s⁻²
Brightness
300
250
200
150
100
50
0
00:00
06:00
12:00
18:00
00:00
06:00
Start Time (01−Jul−09 18:59:26)