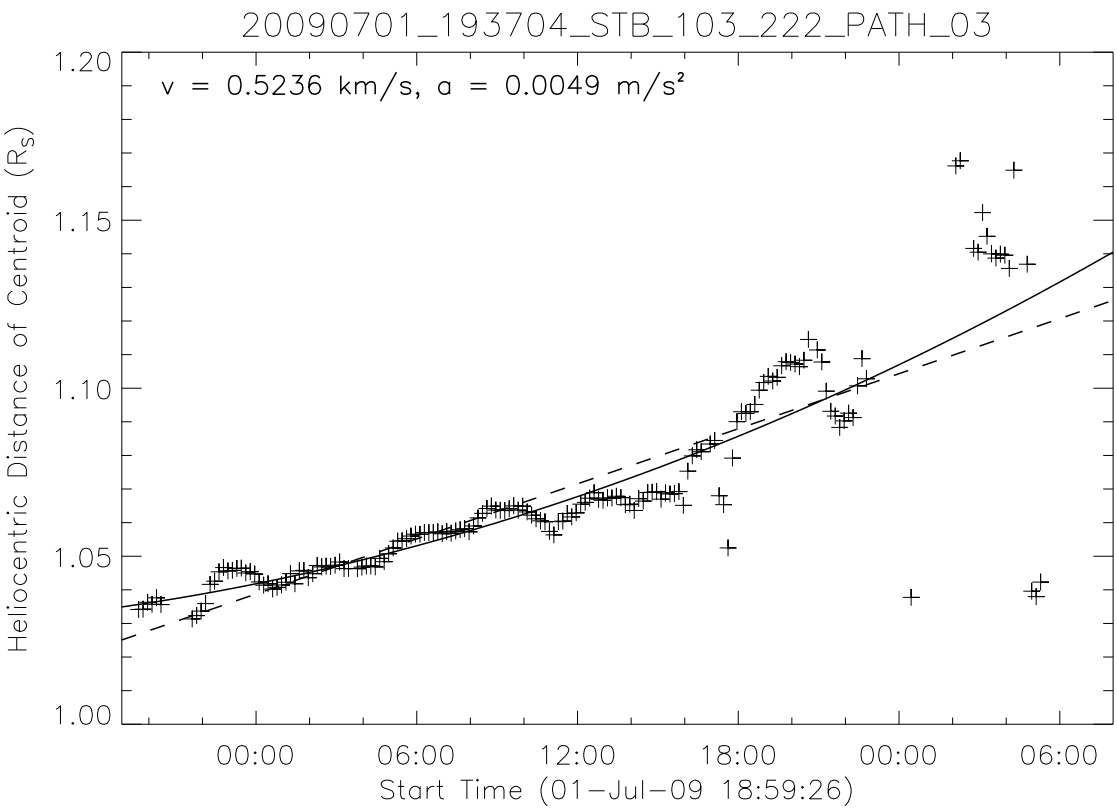
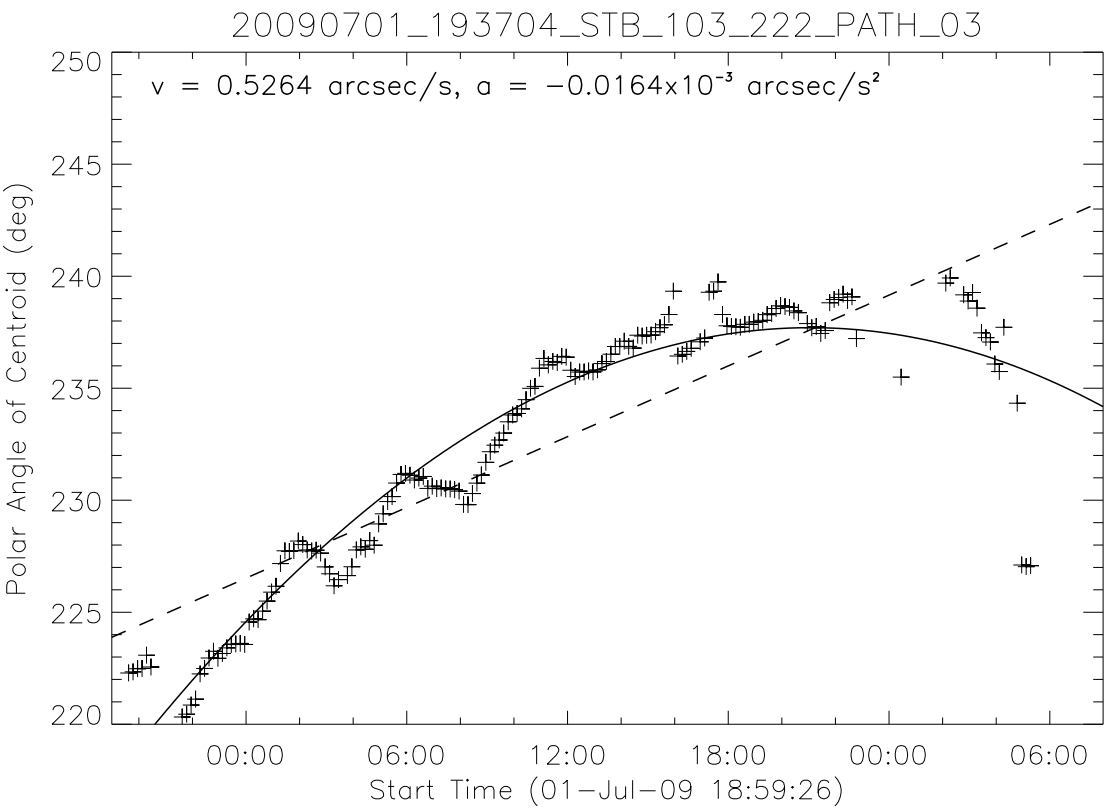
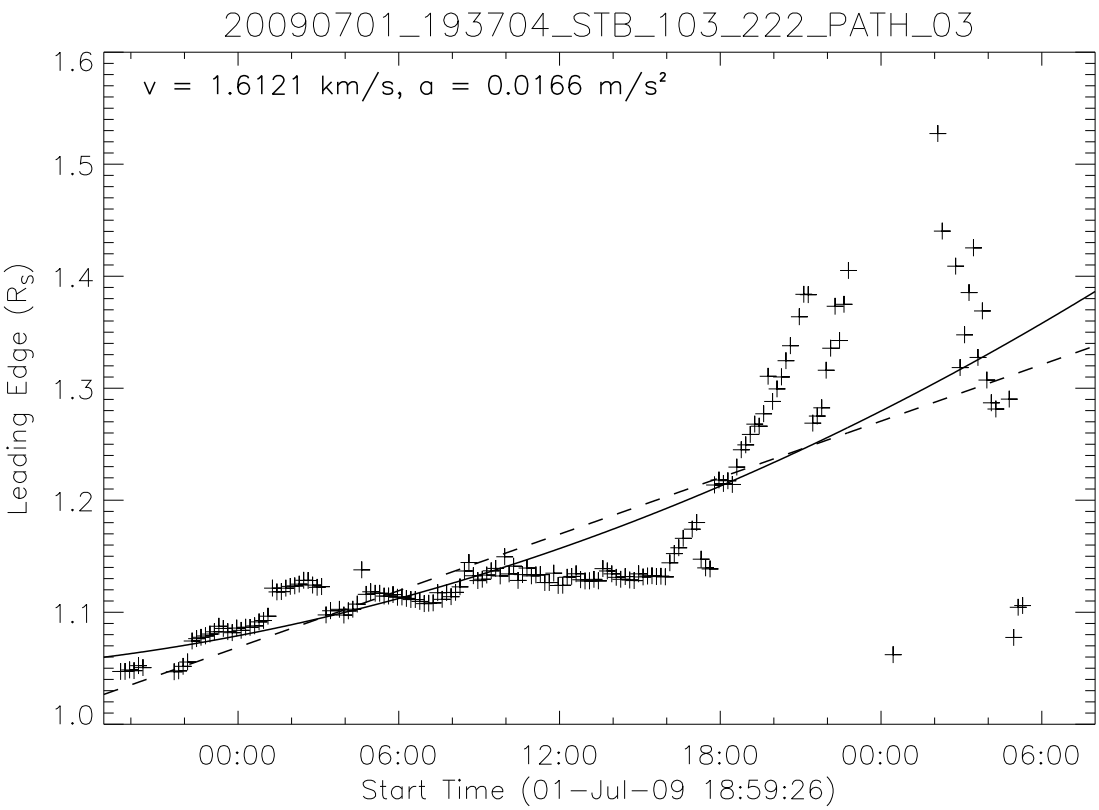
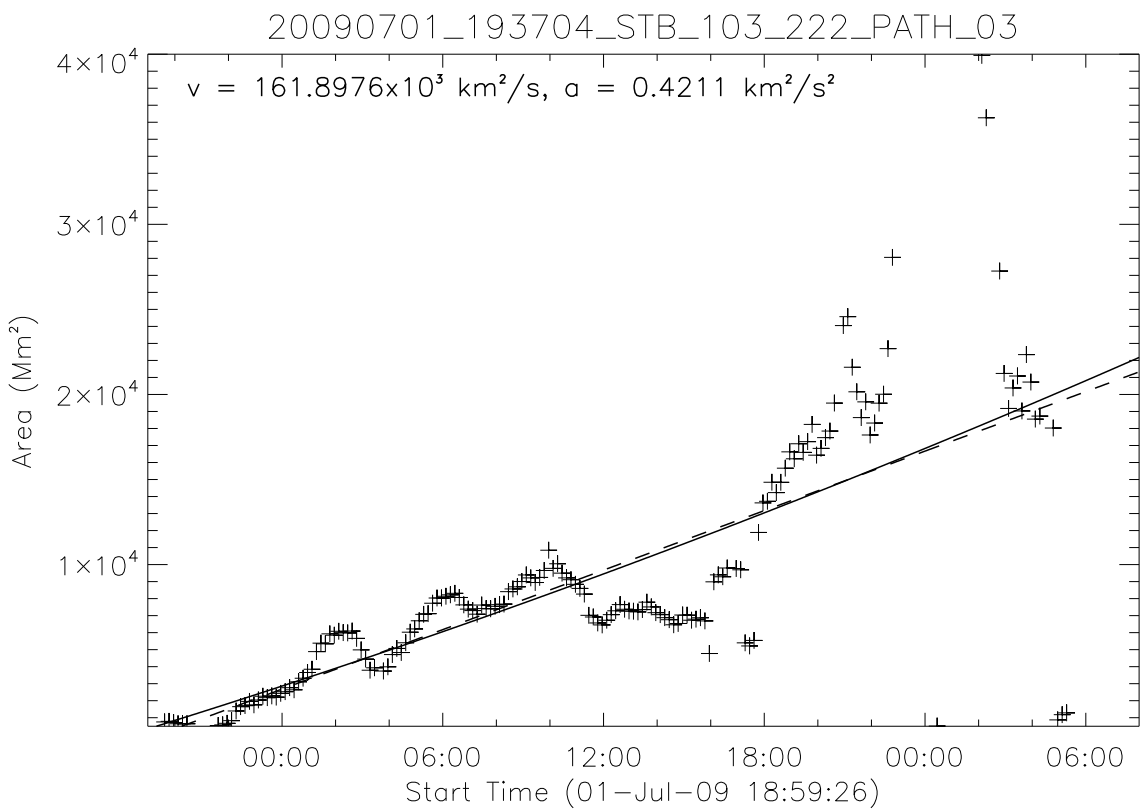
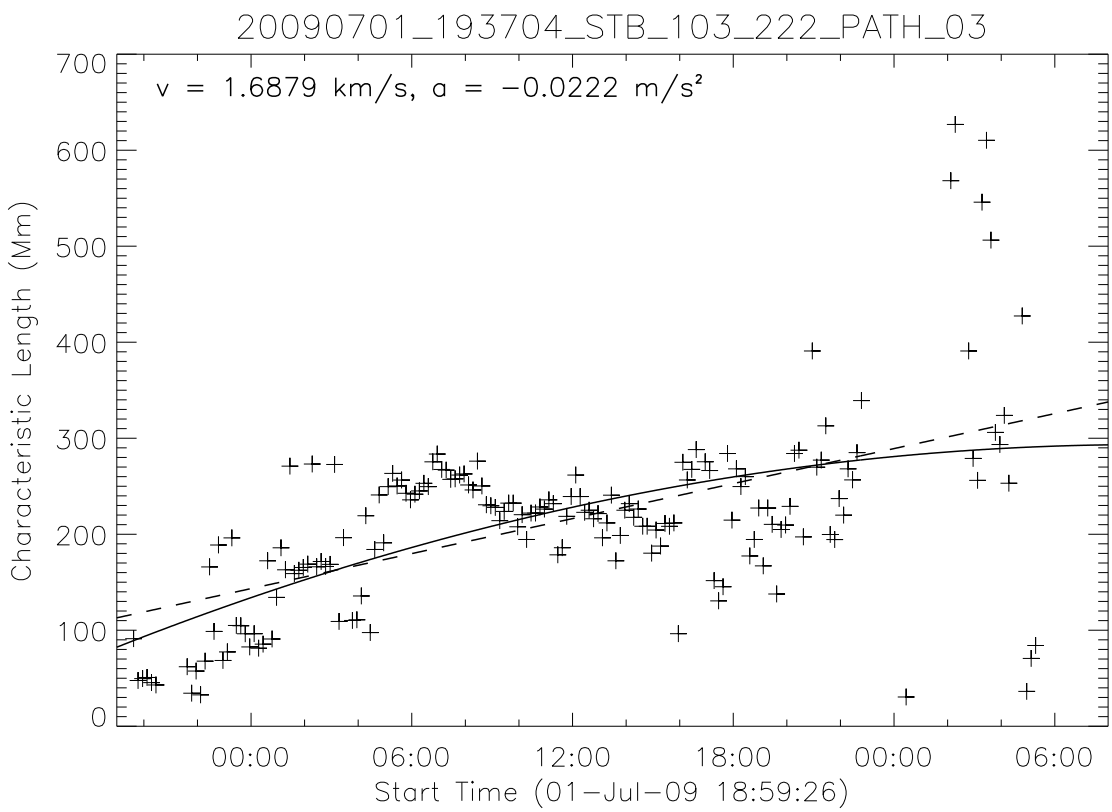
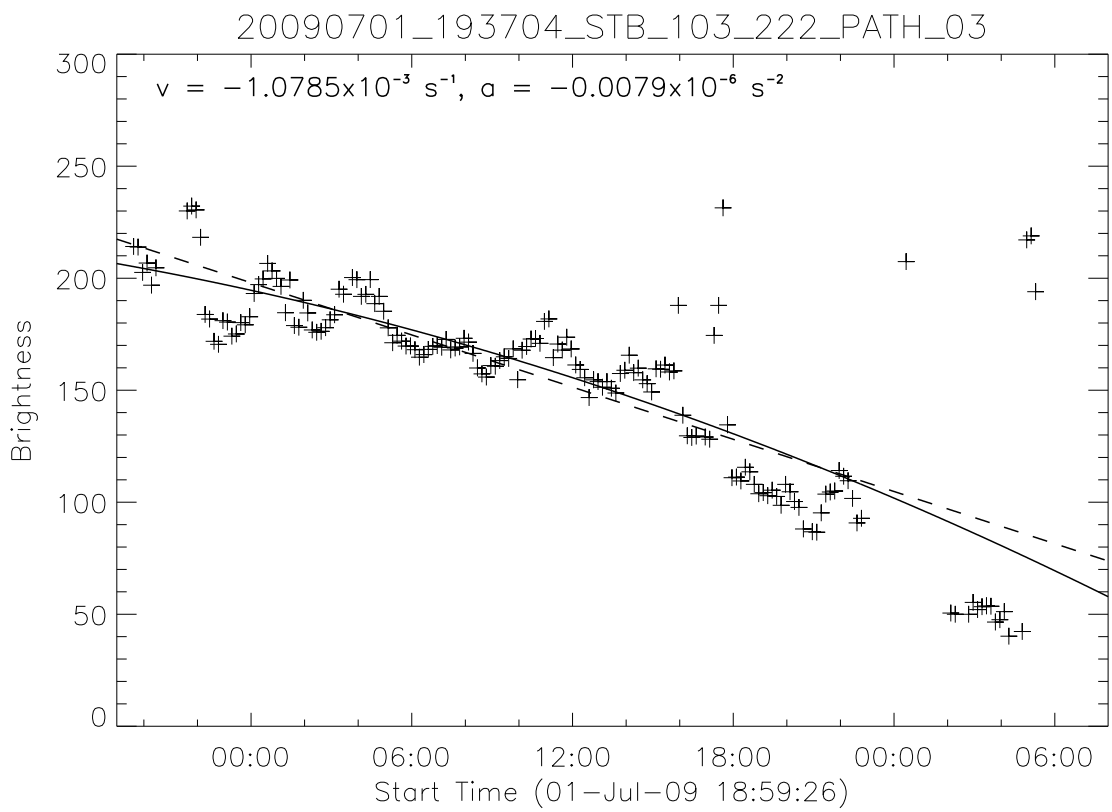

20090701_193704_STB_103_222_PATH_03
v = 0.5236 km/s, a = 0.0049 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
00:00
06:00
12:00
18:00
00:00
06:00
Start Time (01-Jul-09 18:59:26)


20090701_193704_STB_103_222_PATH_03
v = 0.5264 arcsec/s, a = −0.0164x10⁻³ 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_PATH_03
v = 1.6121 km/s, a = 0.0166 m/s²
Leading Edge (Rs)
1.6
1.5
1.4
1.3
1.2
1.1
1.0
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_PATH_03
v = 161.8976x10³ km²/s, a = 0.4211 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_PATH_03
v = 1.6879 km/s, a = −0.0222 m/s²
Characteristic Length (Mm)
700
600
500
400
300
200
100
0
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_PATH_03
v = −1.0785x10⁻³ s⁻¹, a = −0.0079x10⁻⁶ 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)