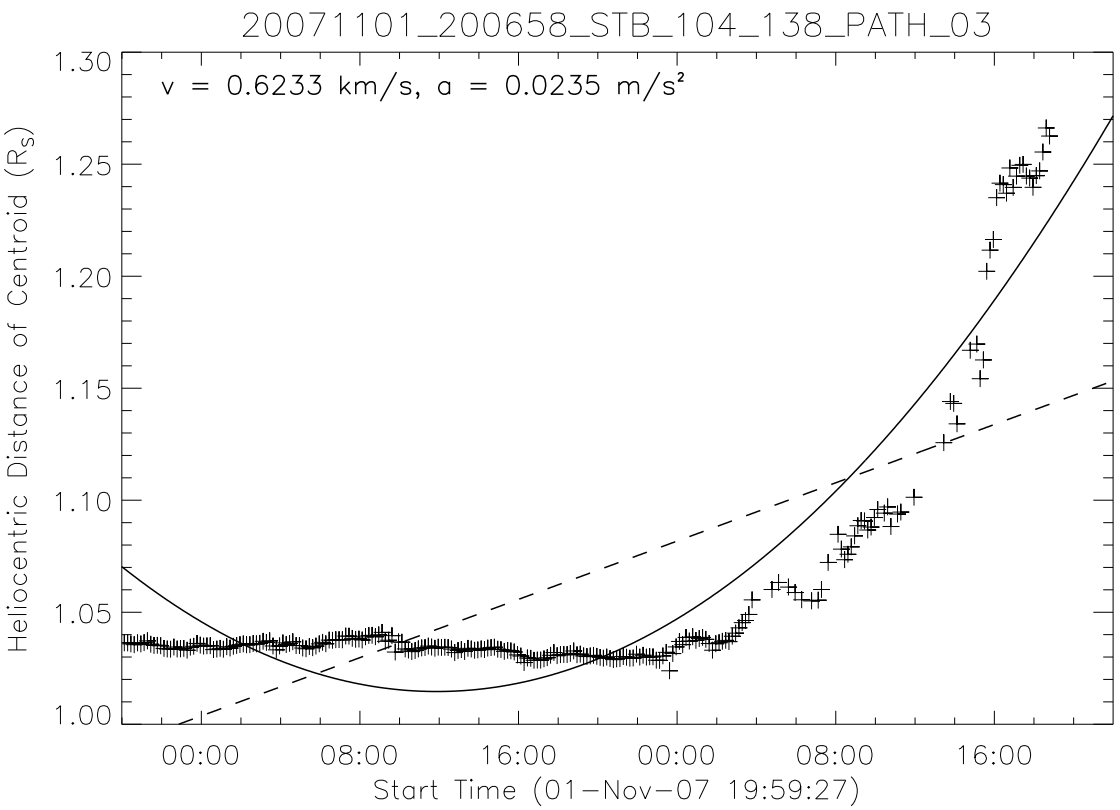
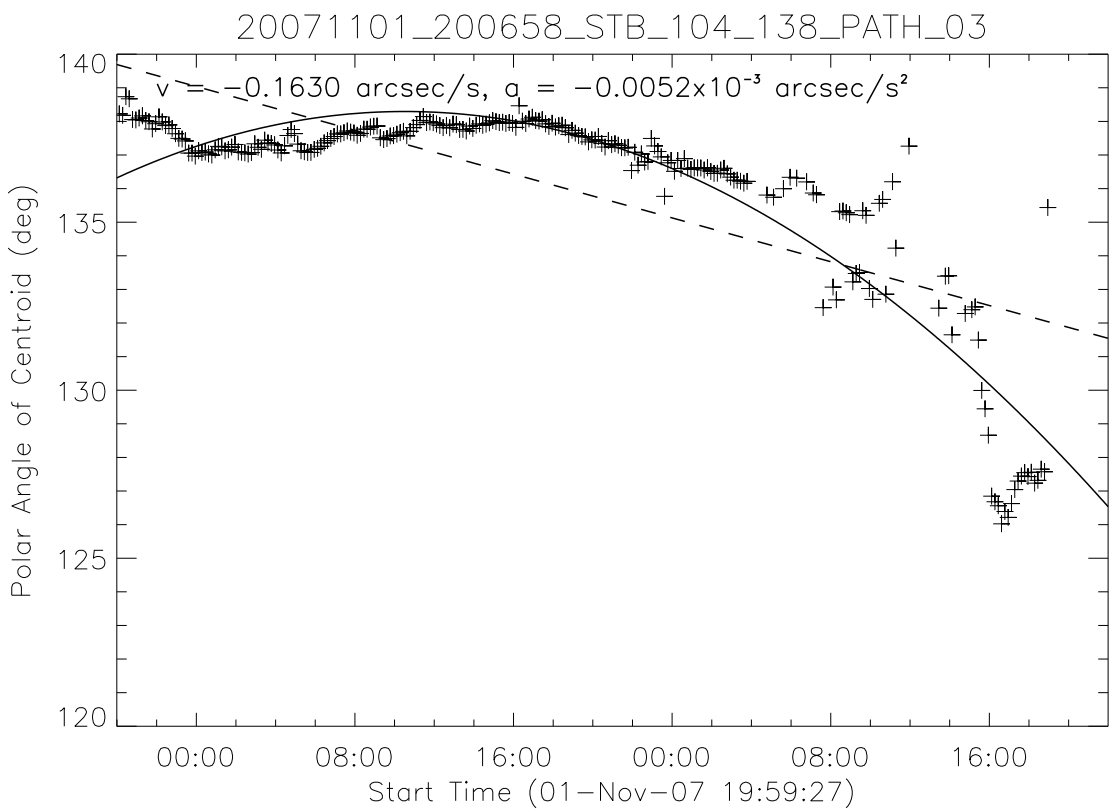
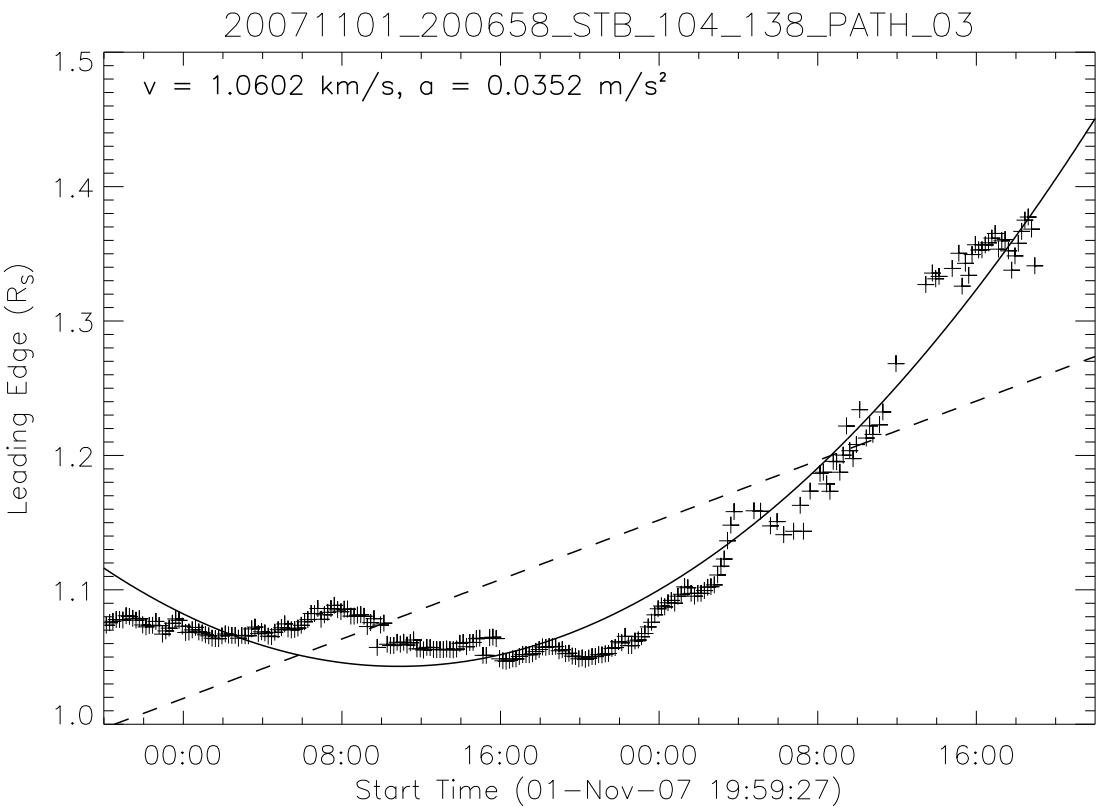
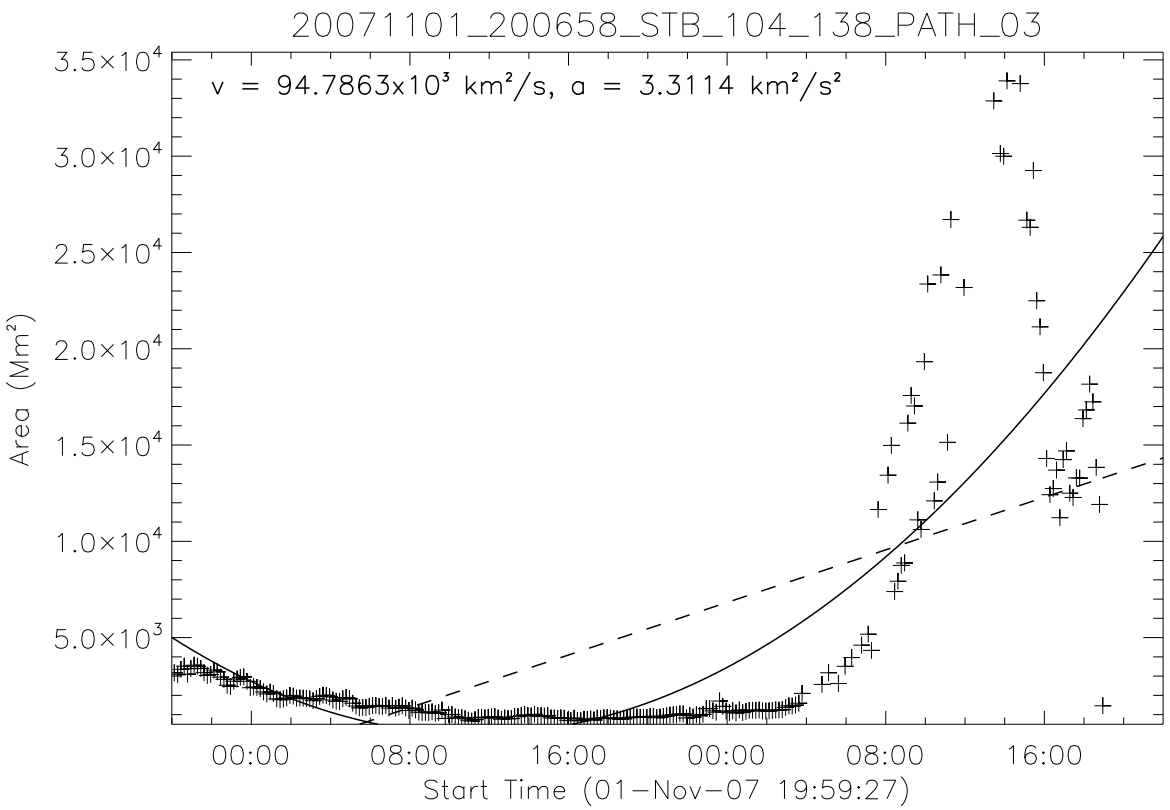
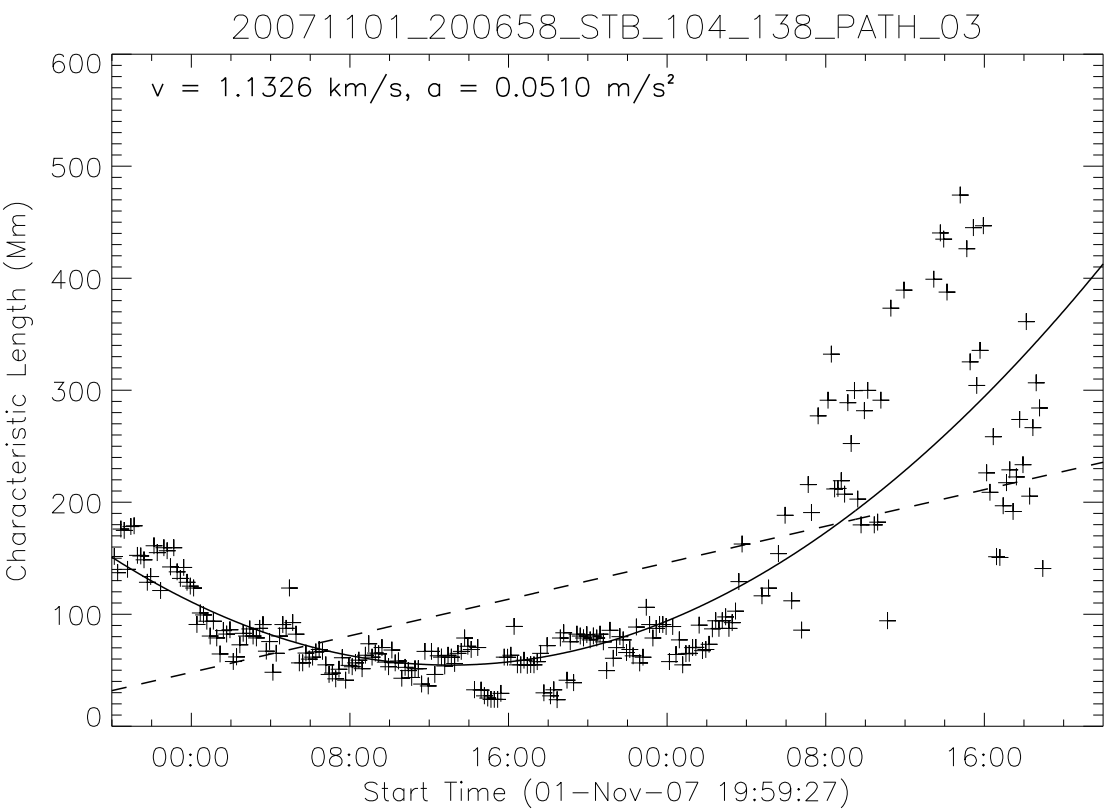
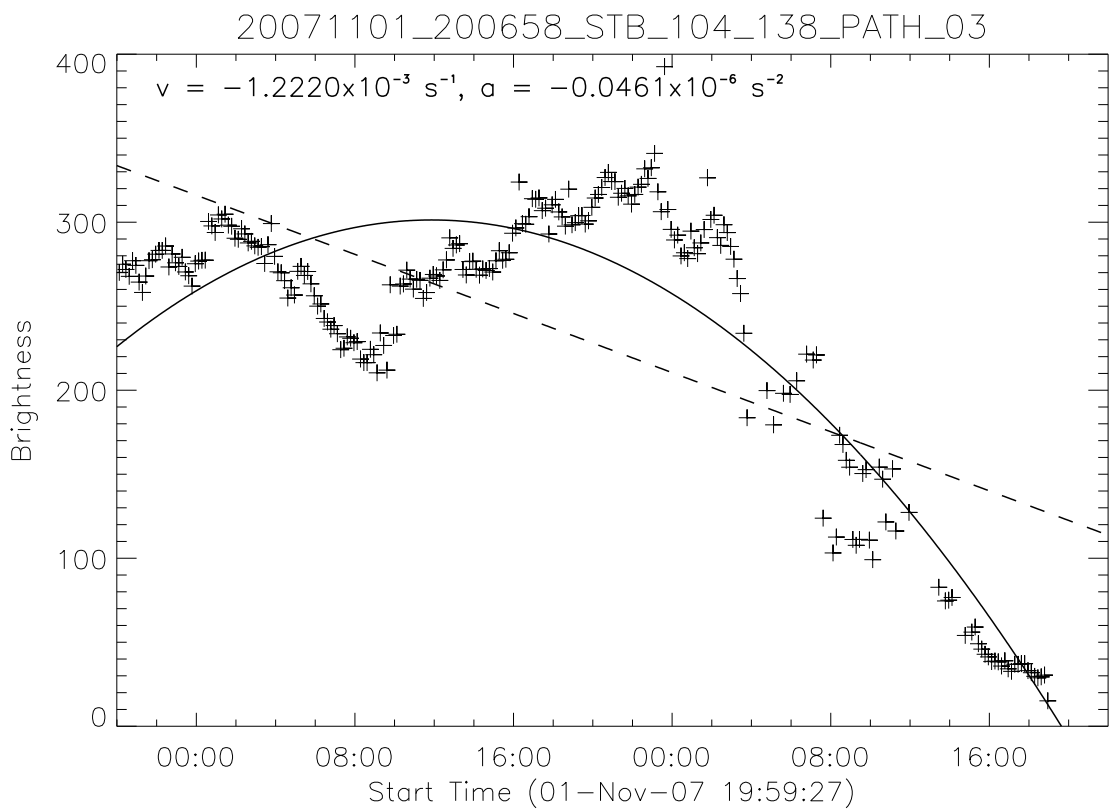

20071101_200658_STB_104_138_PATH_03
v = 0.6233 km/s, a = 0.0235 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
00:00
08:00
16:00
00:00
08:00
16:00
Start Time (01−Nov−07 19:59:27)


20071101_200658_STB_104_138_PATH_03
v = −0.1630 arcsec/s, a = −0.0052x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
140
135
130
125
120
00:00
08:00
16:00
00:00
08:00
16:00
Start Time (01−Nov−07 19:59:27)


20071101_200658_STB_104_138_PATH_03
v = 1.0602 km/s, a = 0.0352 m/s²
Leading Edge (Rs)
1.5
1.4
1.3
1.2
1.1
1.0
00:00
08:00
16:00
00:00
08:00
16:00
Start Time (01-Nov-07 19:59:27)


20071101_200658_STB_104_138_PATH_03
v = 94.7863x10³ km²/s, a = 3.3114 km²/s²
Area (Mm²)
3.5×10⁴
3.0×10⁴
2.5×10⁴
2.0×10⁴
1.5×10⁴
1.0×10⁴
5.0×10³
00:00
08:00
16:00
00:00
08:00
16:00
Start Time (01−Nov−07 19:59:27)


20071101_200658_STB_104_138_PATH_03
v = 1.1326 km/s, a = 0.0510 m/s²
Characteristic Length (Mm)
600
500
400
300
200
100
0
00:00
08:00
16:00
00:00
08:00
16:00
Start Time (01−Nov−07 19:59:27)


20071101_200658_STB_104_138_PATH_03
v = −1.2220x10⁻³ s⁻¹, a = −0.0461x10⁻⁶ s⁻²
Brightness
400
300
200
100
0
00:00
08:00
16:00
00:00
08:00
16:00
Start Time (01−Nov−07 19:59:27)