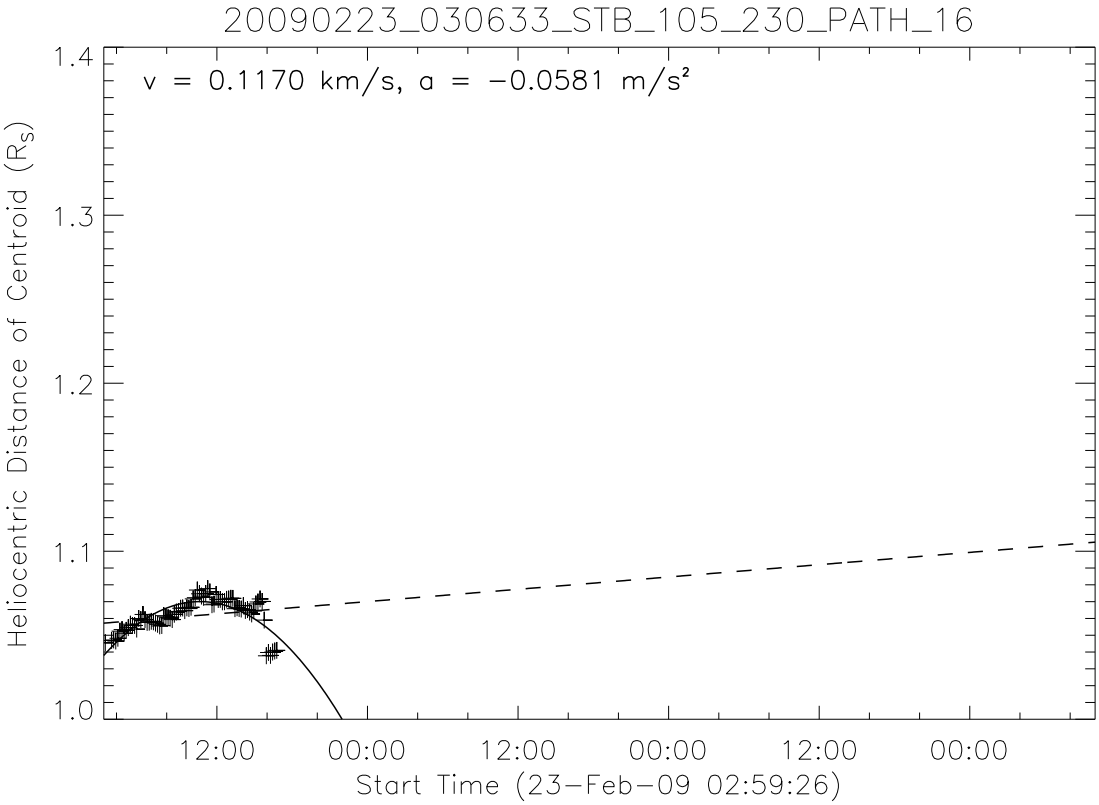
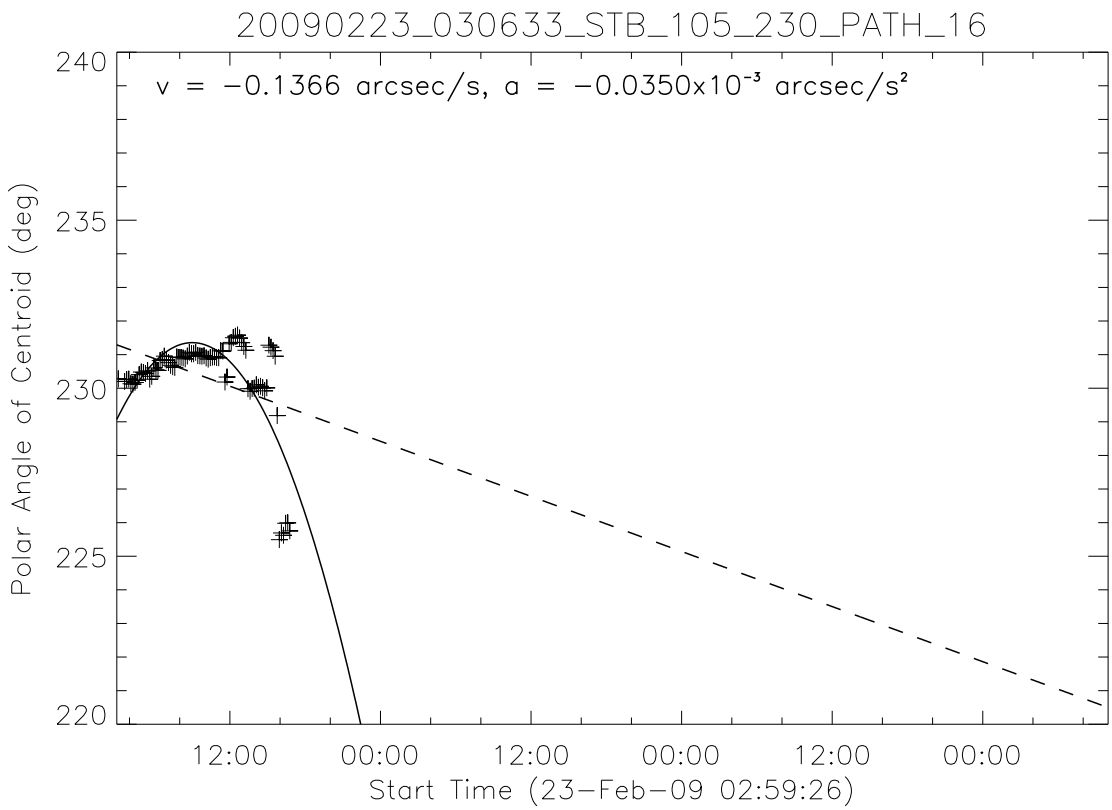
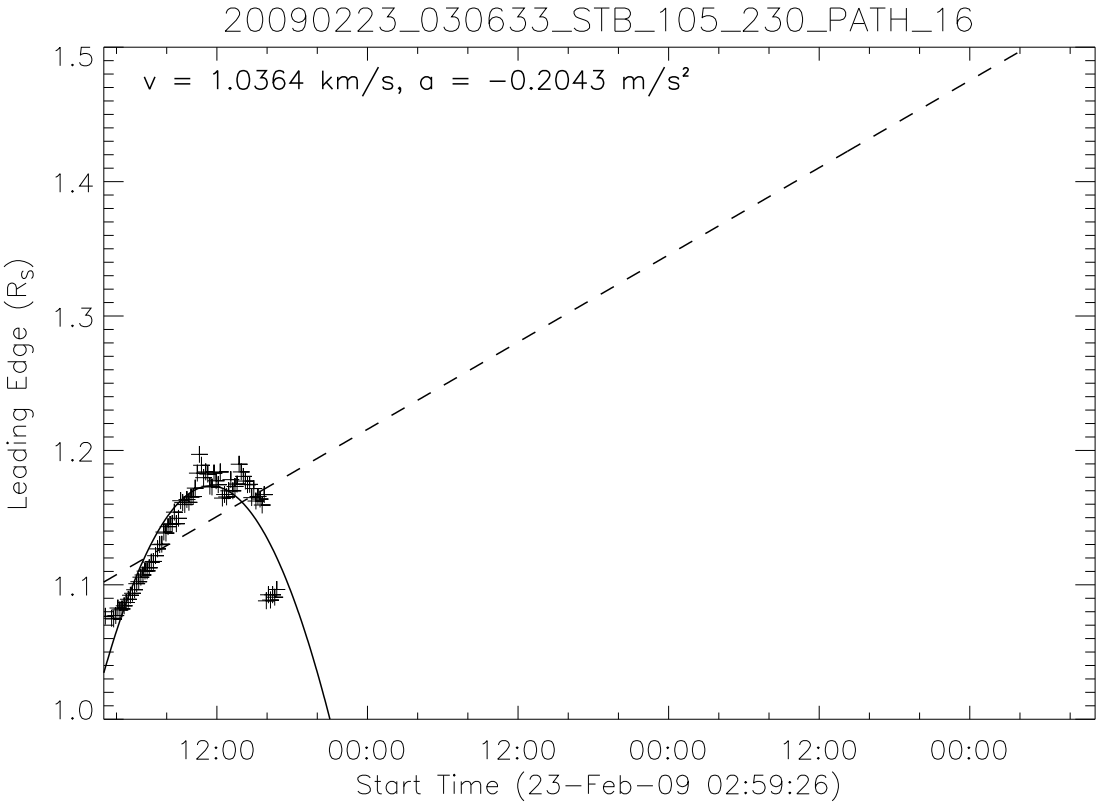
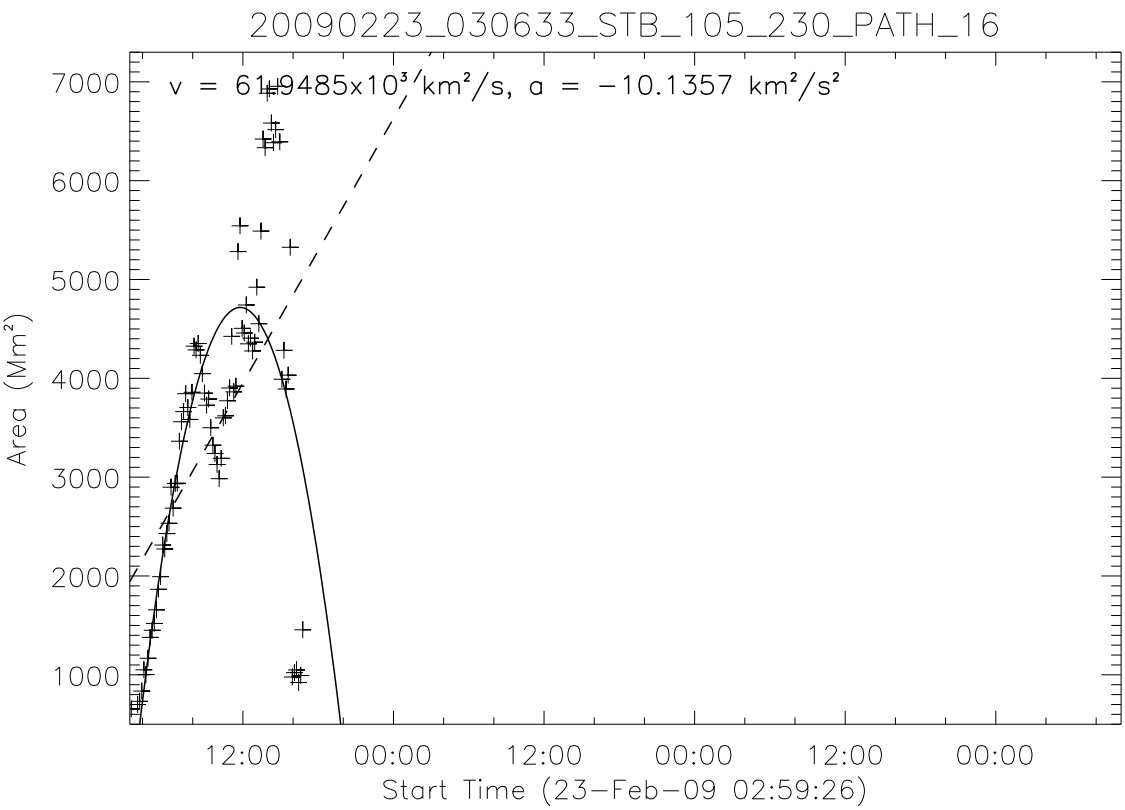
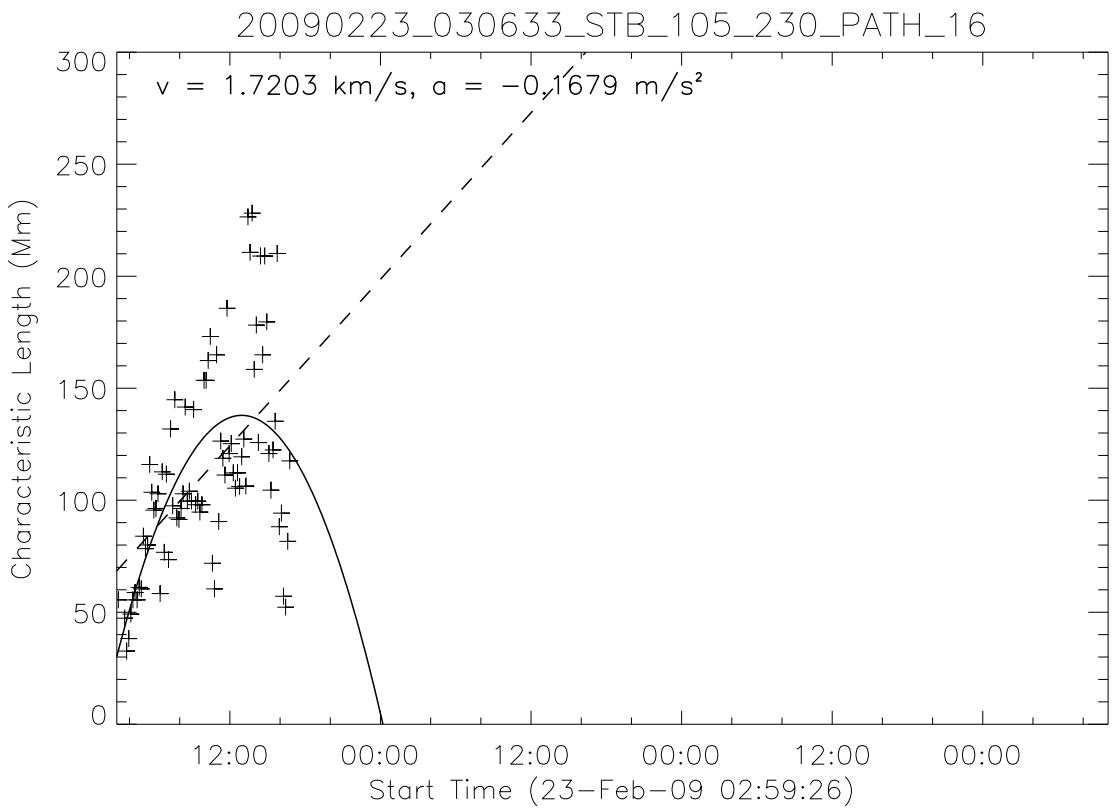
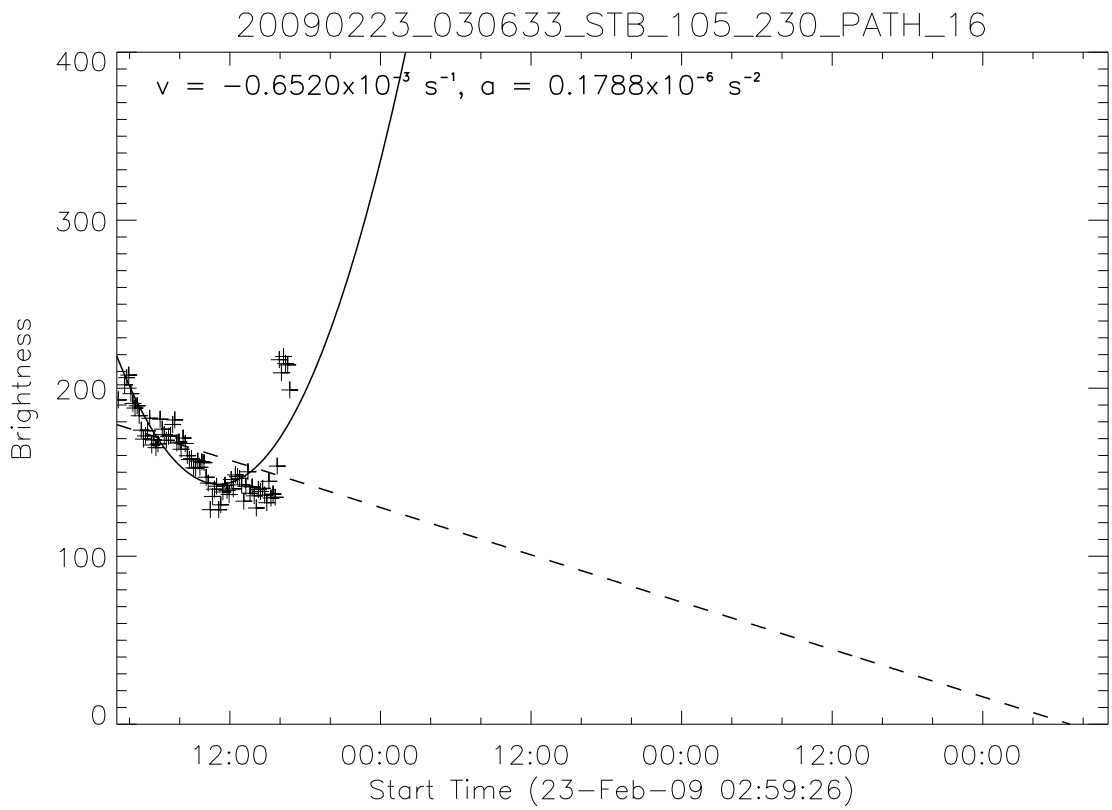

20090223_030633_STB_105_230_PATH_16
v = 0.1170 km/s, a = −0.0581 m/s²
Heliocentric Distance of Centroid (Rs)
1.4
1.3
1.2
1.1
1.0
12:00
00:00
12:00
00:00
12:00
00:00
Start Time (23−Feb−09 02:59:26)


20090223_030633_STB_105_230_PATH_16
v = −0.1366 arcsec/s, a = −0.0350x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
240
235
230
225
220
12:00
00:00
12:00
00:00
12:00
00:00
Start Time (23−Feb−09 02:59:26)


20090223_030633_STB_105_230_PATH_16
v = 1.0364 km/s, a = −0.2043 m/s²
Leading Edge (Rs)
1.5
1.4
1.3
1.2
1.1
1.0
12:00
00:00
12:00
00:00
12:00
00:00
Start Time (23−Feb−09 02:59:26)


20090223_030633_STB_105_230_PATH_16
v = 61.9485x10³ km²/s, a = −10.1357 km²/s²
Area (Mm²)
7000
6000
5000
4000
3000
2000
1000
12:00
00:00
12:00
00:00
12:00
00:00
Start Time (23−Feb−09 02:59:26)


20090223_030633_STB_105_230_PATH_16
v = 1.7203 km/s, a = −0.1679 m/s²
Characteristic Length (Mm)
300
250
200
150
100
50
0
12:00
00:00
12:00
00:00
12:00
00:00
Start Time (23−Feb−09 02:59:26)


20090223_030633_STB_105_230_PATH_16
v = −0.6520x10⁻³ s⁻¹, a = 0.1788x10⁻⁶ s⁻²
Brightness
400
300
200
100
0
12:00
00:00
12:00
00:00
12:00
00:00
Start Time (23−Feb−09 02:59:26)