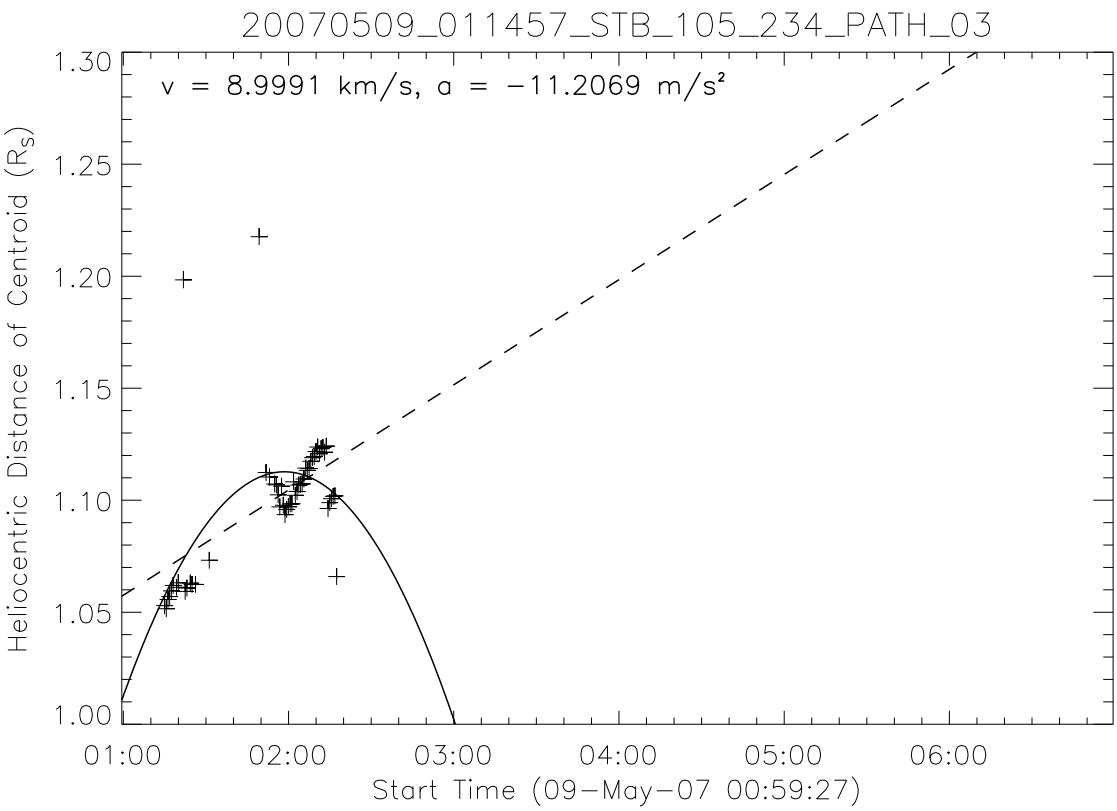
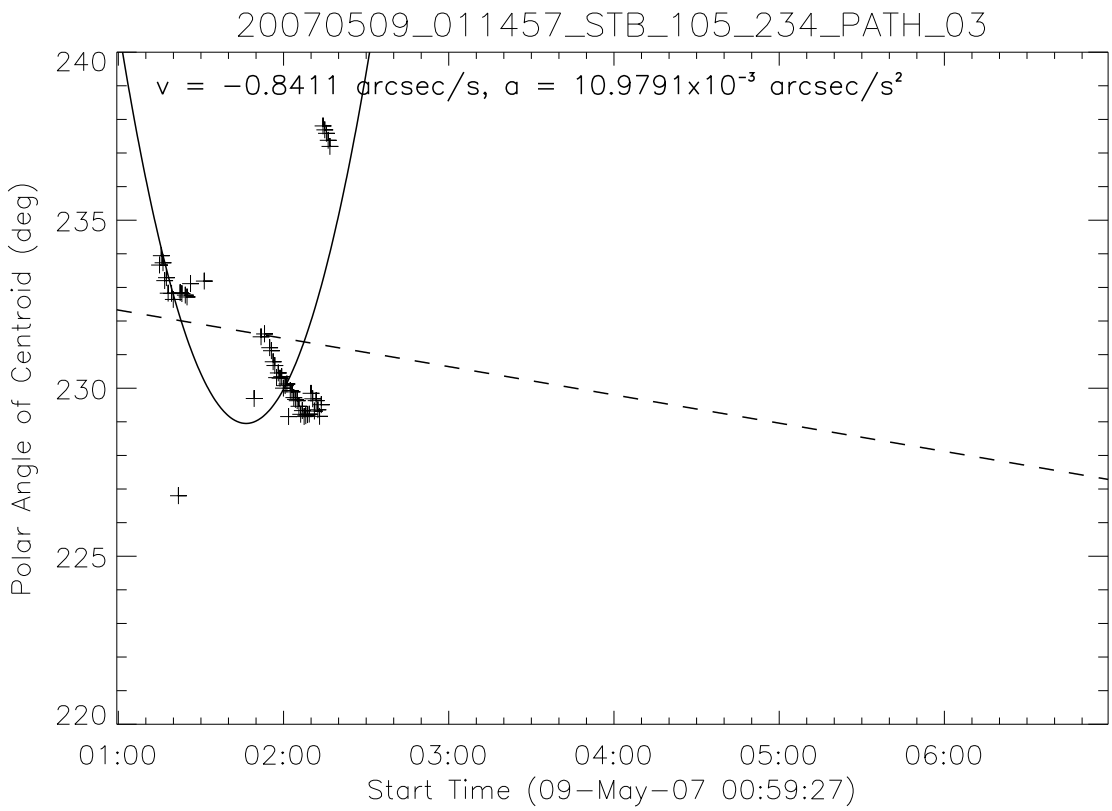
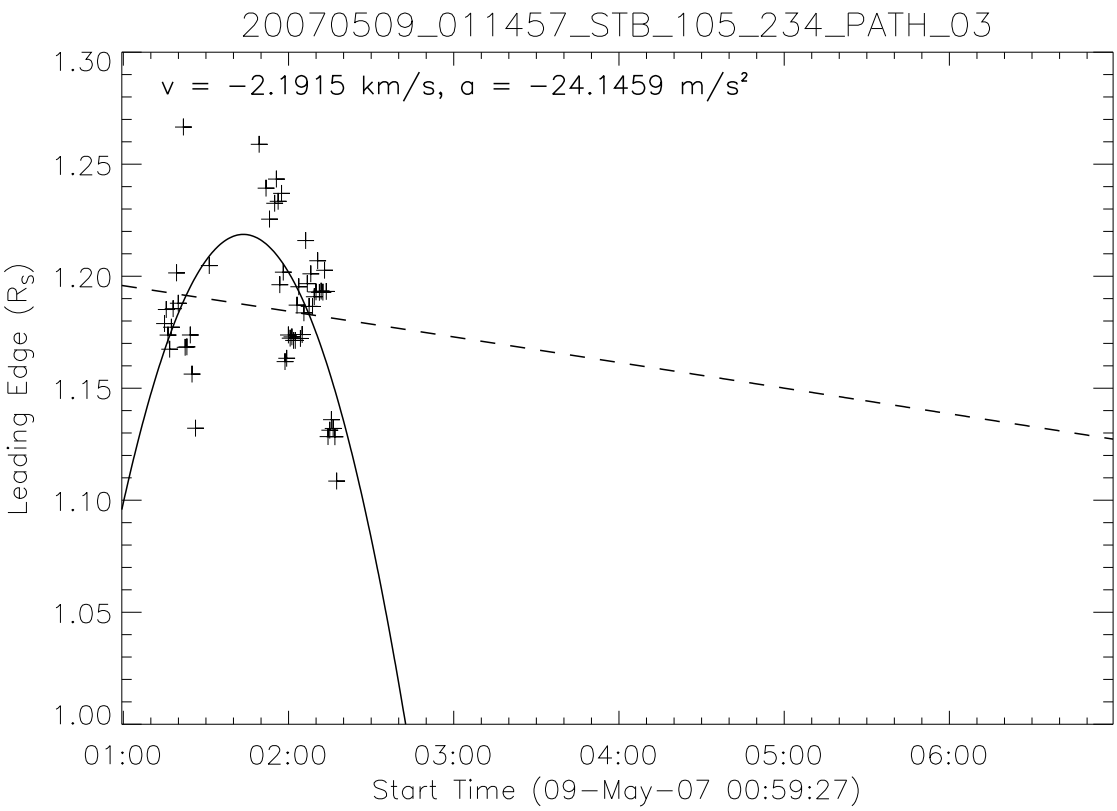
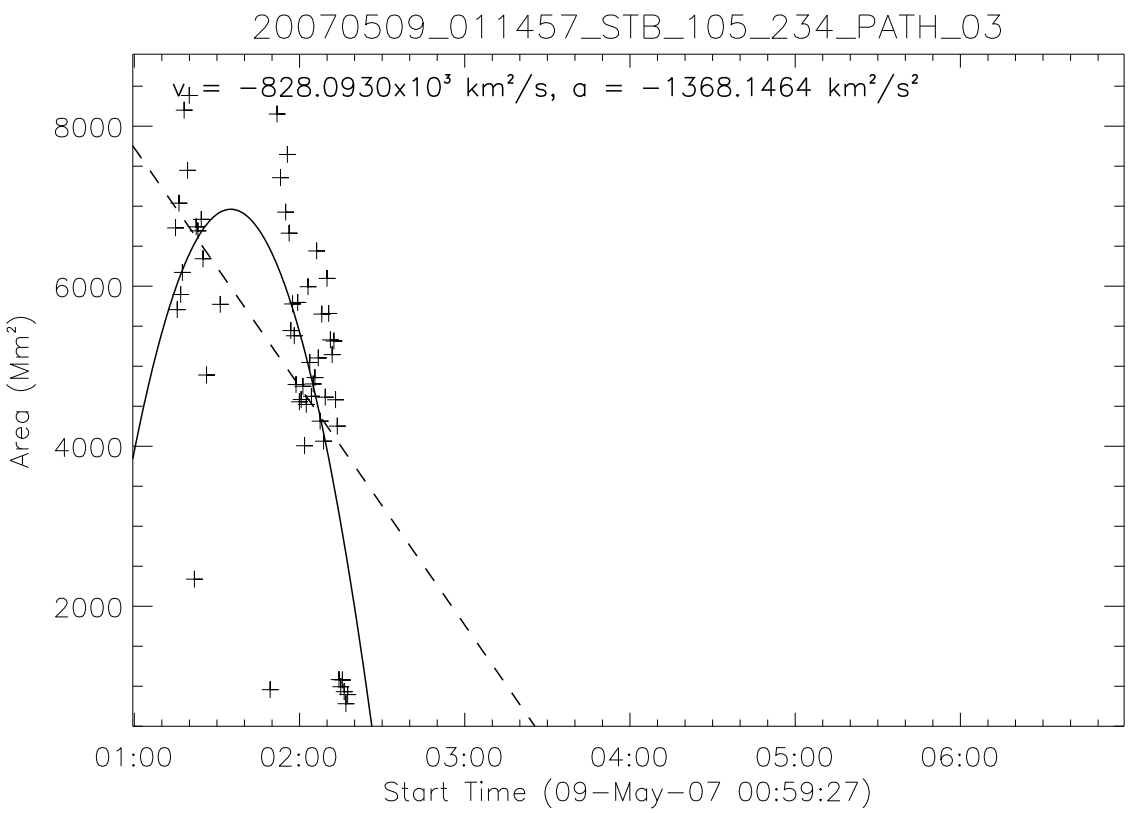
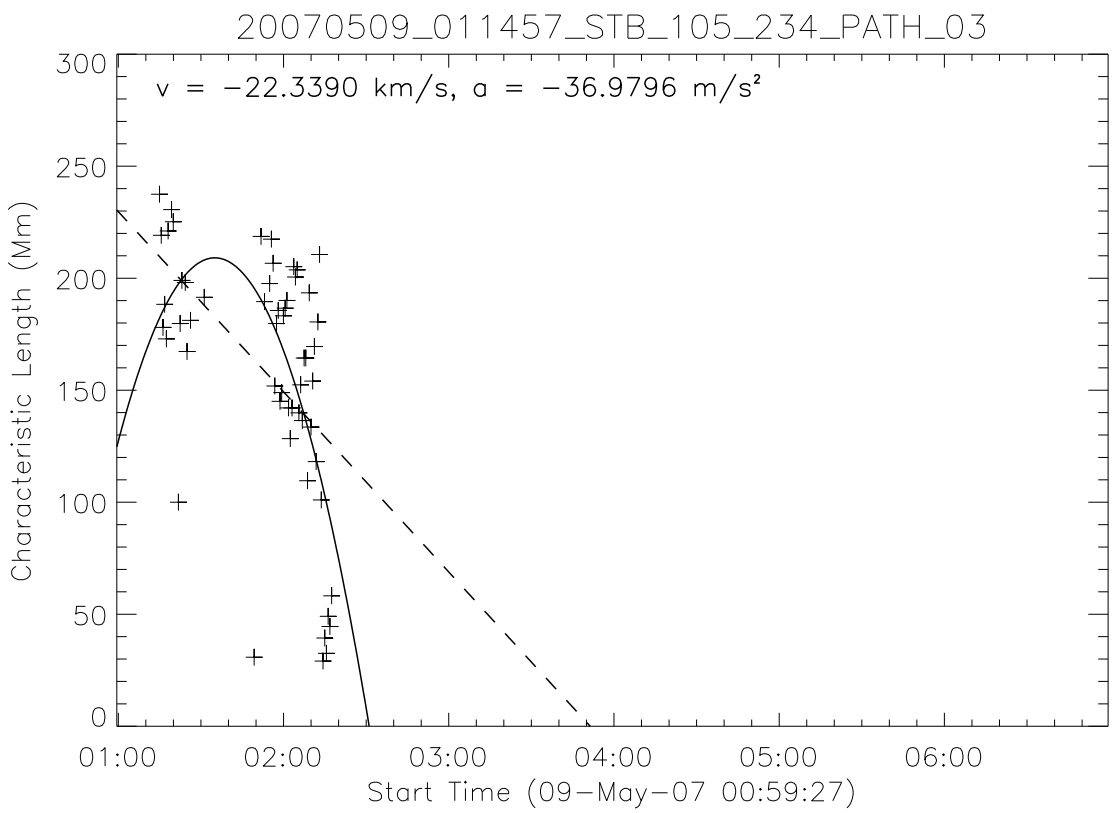
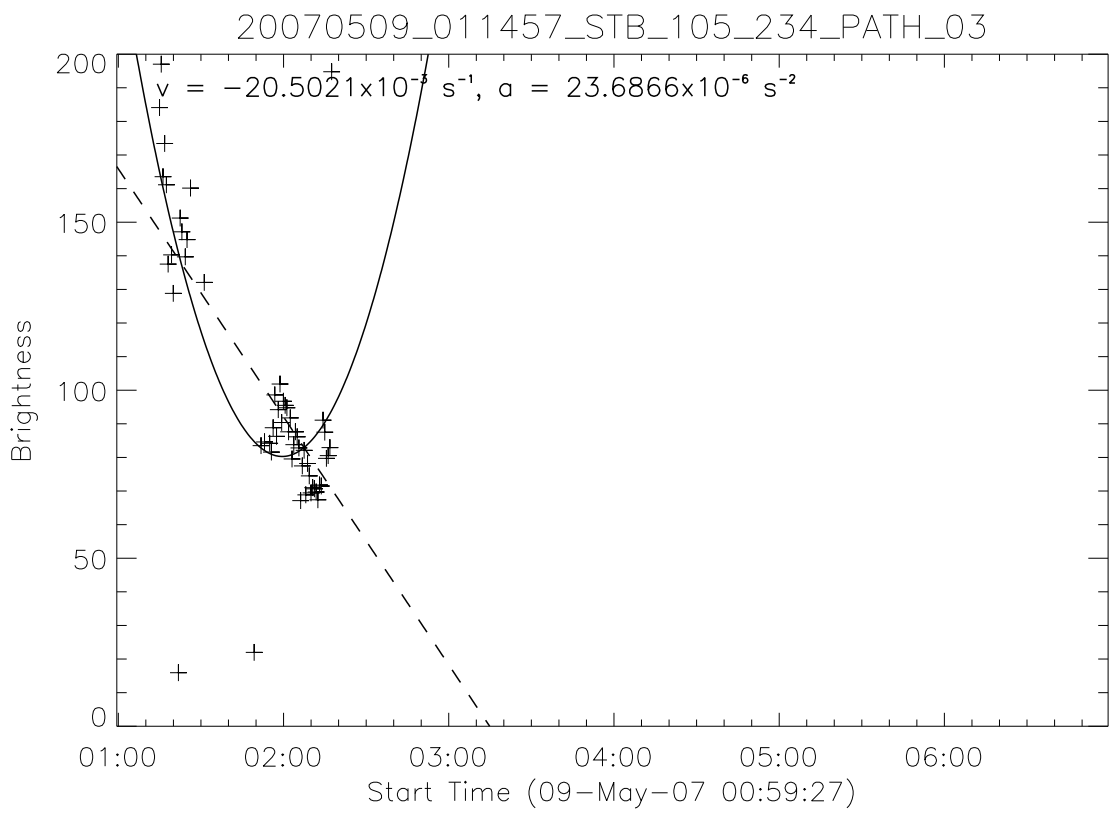

20070509_011457_STB_105_234_PATH_03
v = 8.9991 km/s, a = −11.2069 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
01:00
02:00
03:00
04:00
05:00
06:00
Start Time (09−May−07 00:59:27)


20070509_011457_STB_105_234_PATH_03
v = −0.8411 arcsec/s, a = 10.9791x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
240
235
230
225
220
01:00
02:00
03:00
04:00
05:00
06:00
Start Time (09−May−07 00:59:27)


20070509_011457_STB_105_234_PATH_03
v = −2.1915 km/s, a = −24.1459 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
01:00
02:00
03:00
04:00
05:00
06:00
Start Time (09−May−07 00:59:27)


20070509_011457_STB_105_234_PATH_03
v = −828.0930x10³ km²/s, a = −1368.1464 km²/s²
8000
6000
4000
2000
Area (Mm²)
01:00
02:00
03:00
04:00
05:00
06:00
Start Time (09−May−07 00:59:27)


20070509_011457_STB_105_234_PATH_03
v = −22.3390 km/s, a = −36.9796 m/s²
Characteristic Length (Mm)
300
250
200
150
100
50
0
01:00
02:00
03:00
04:00
05:00
06:00
Start Time (09−May−07 00:59:27)


20070509_011457_STB_105_234_PATH_03
v = −20.5021x10⁻³ s⁻¹, a = 23.6866x10⁻⁶ s⁻²
Brightness
200
150
100
50
0
01:00
02:00
03:00
04:00
05:00
06:00
Start Time (09−May−07 00:59:27)