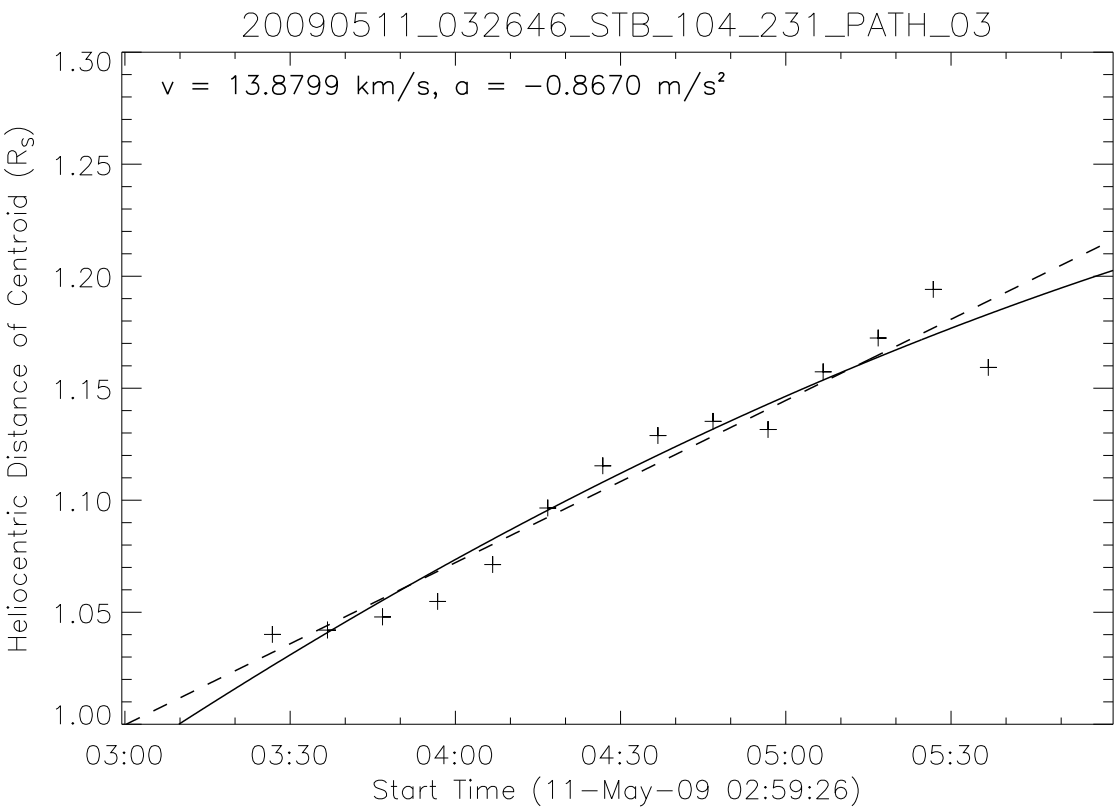
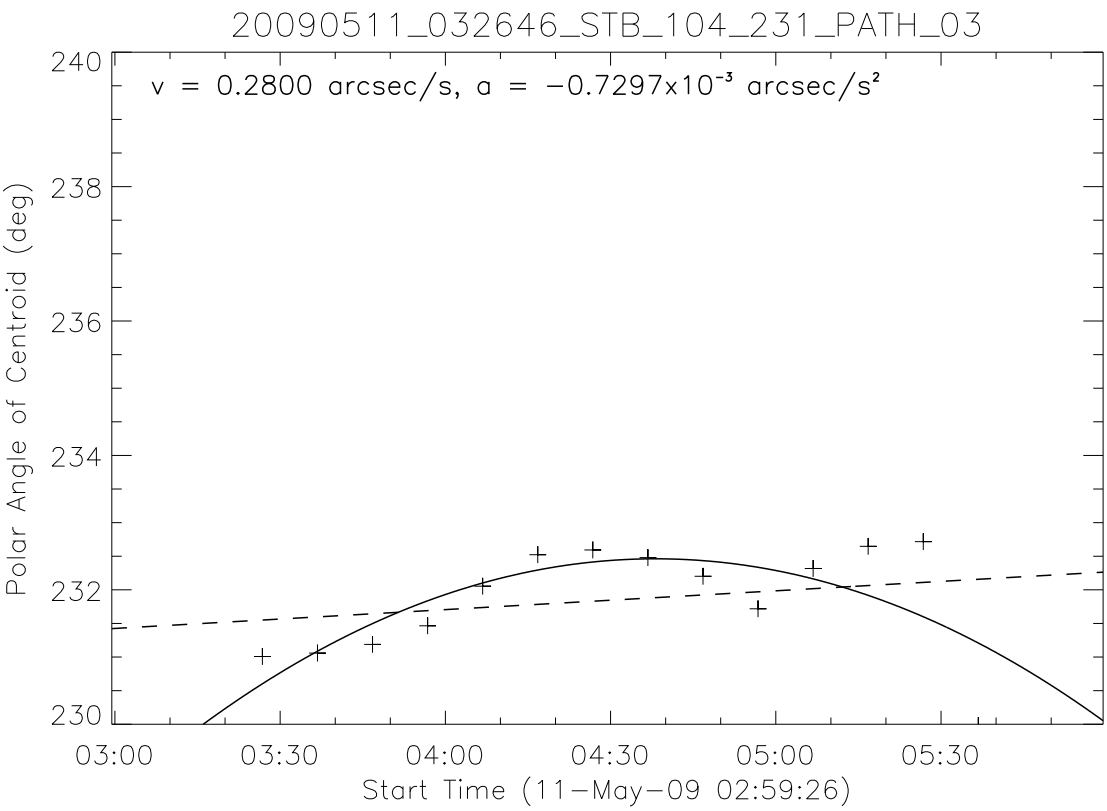
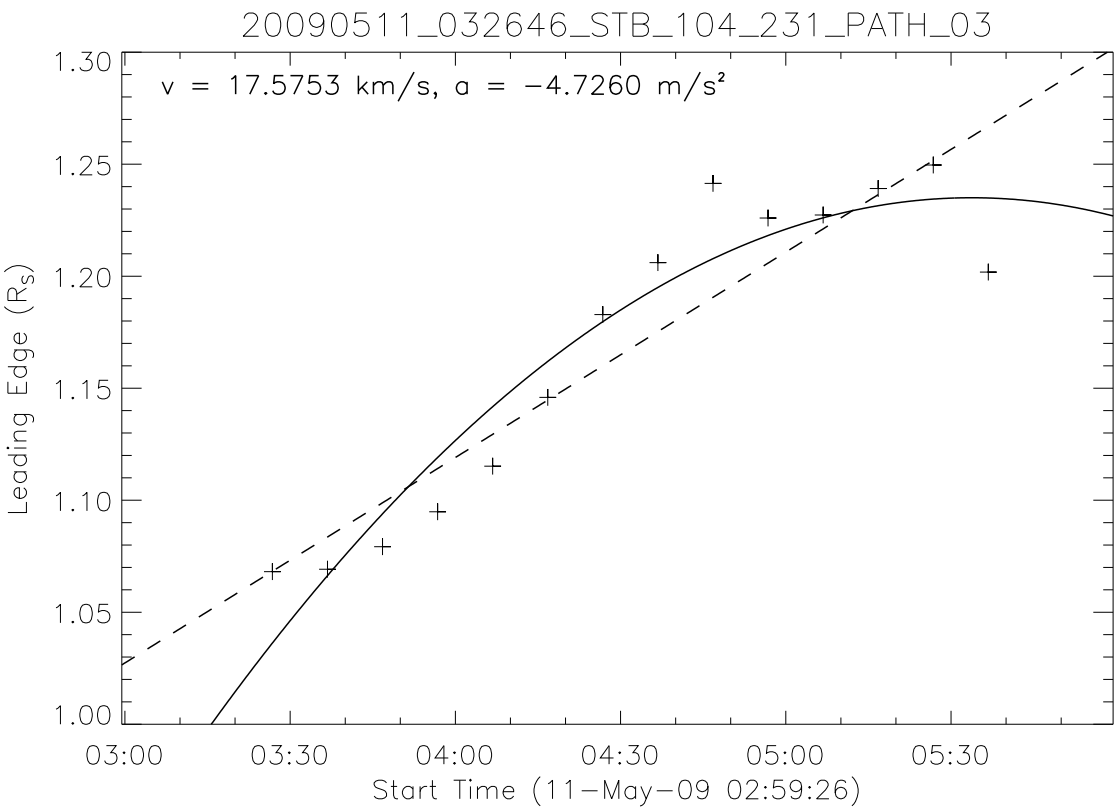
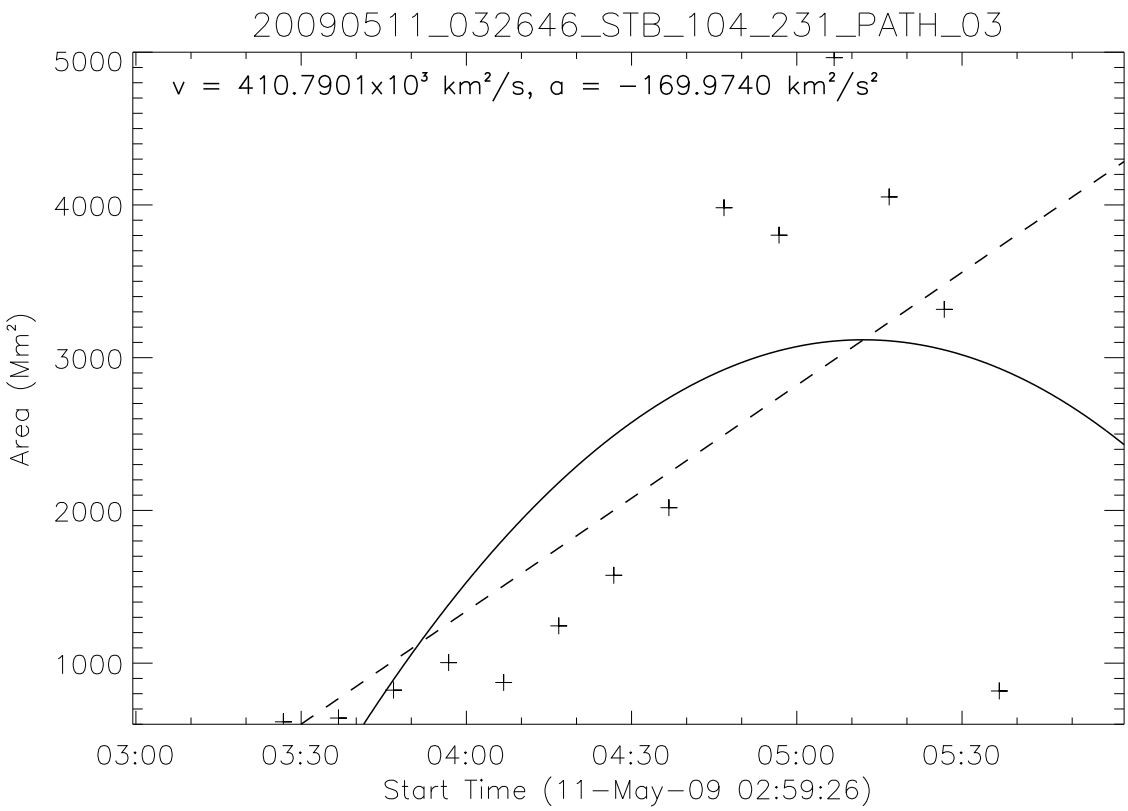
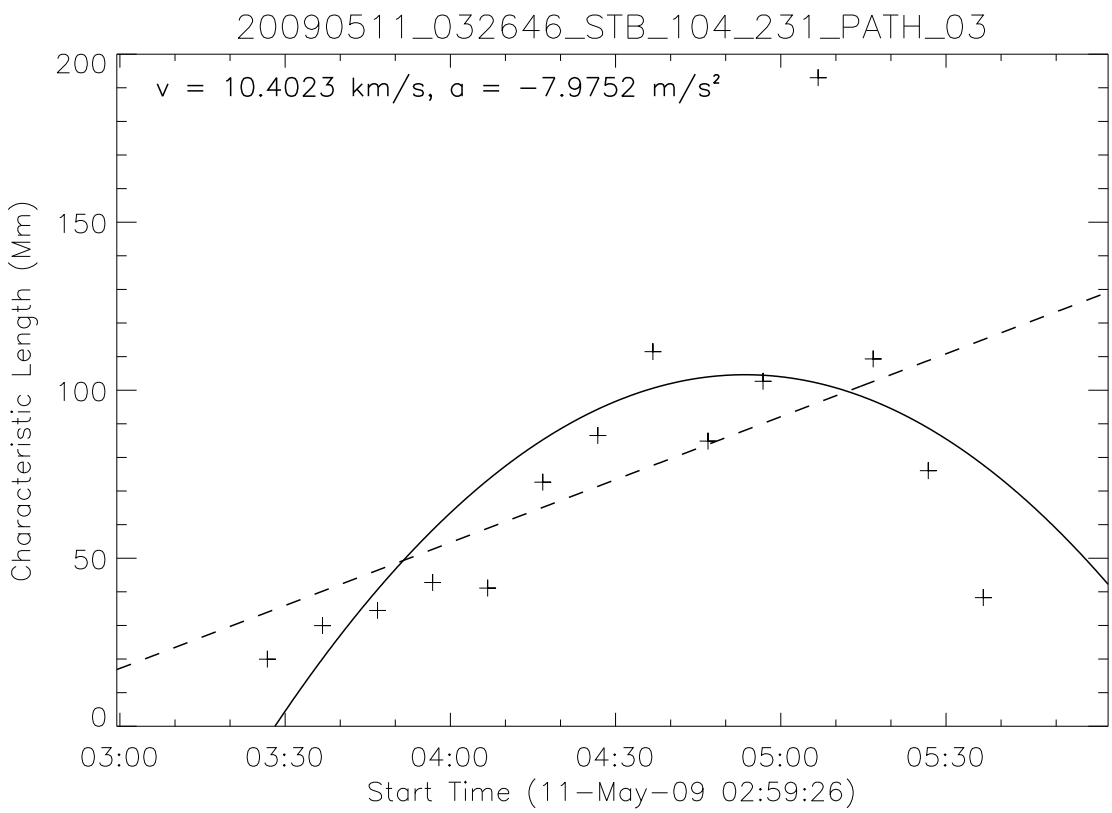
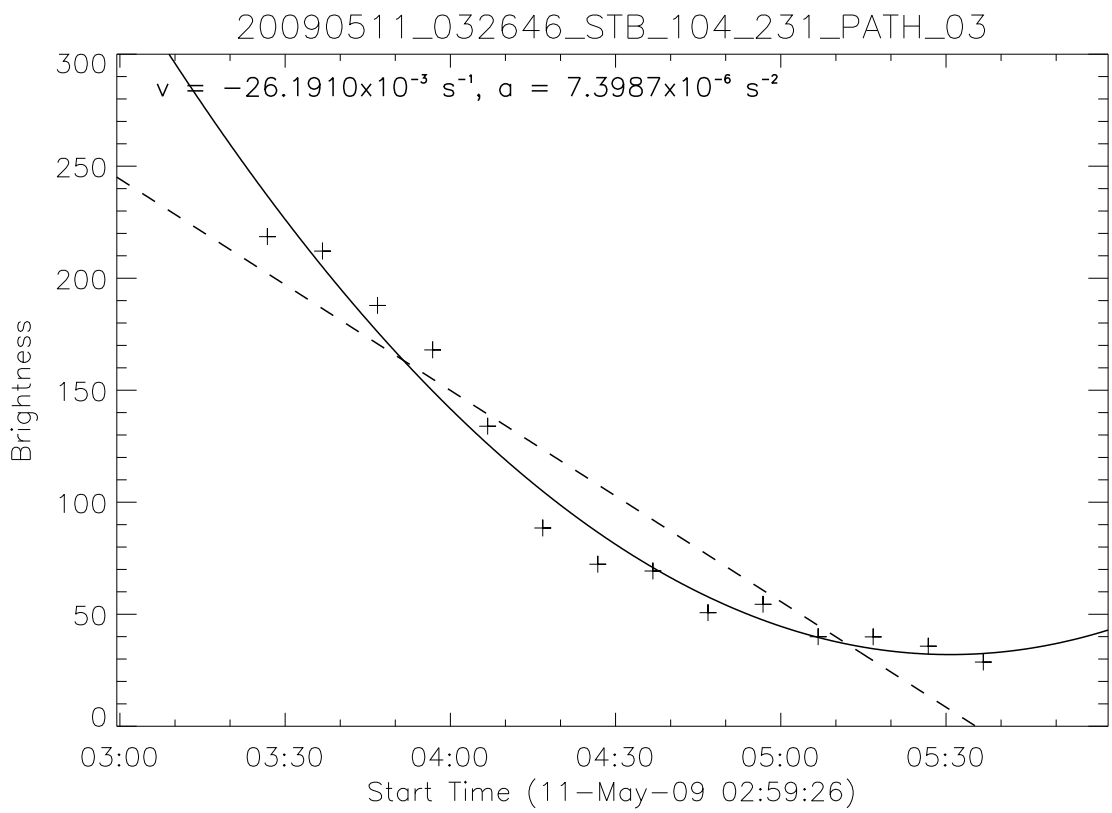

20090511_032646_STB_104_231_PATH_03
v = 13.8799 km/s, a = −0.8670 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
03:00
03:30
04:00
04:30
05:00
05:30
Start Time (11−May−09 02:59:26)


20090511_032646_STB_104_231_PATH_03
v = 0.2800 arcsec/s, a = −0.7297x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
240
238
236
234
232
230
03:00
03:30
04:00
04:30
05:00
05:30
Start Time (11−May−09 02:59:26)


20090511_032646_STB_104_231_PATH_03
v = 17.5753 km/s, a = −4.7260 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
03:00
03:30
04:00
04:30
05:00
05:30
Start Time (11−May−09 02:59:26)


20090511_032646_STB_104_231_PATH_03
v = 410.7901x10³ km²/s, a = −169.9740 km²/s²
Area (Mm²)
5000
4000
3000
2000
1000
03:00
03:30
04:00
04:30
05:00
05:30
Start Time (11−May−09 02:59:26)


20090511_032646_STB_104_231_PATH_03
v = 10.4023 km/s, a = −7.9752 m/s²
Characteristic Length (Mm)
200
150
100
50
0
03:00
03:30
04:00
04:30
05:00
05:30
Start Time (11−May−09 02:59:26)


20090511_032646_STB_104_231_PATH_03
v = −26.1910x10⁻³ s⁻¹, a = 7.3987x10⁻⁶ s⁻²
Brightness
300
250
200
150
100
50
0
03:00
03:30
04:00
04:30
05:00
05:30
Start Time (11−May−09 02:59:26)