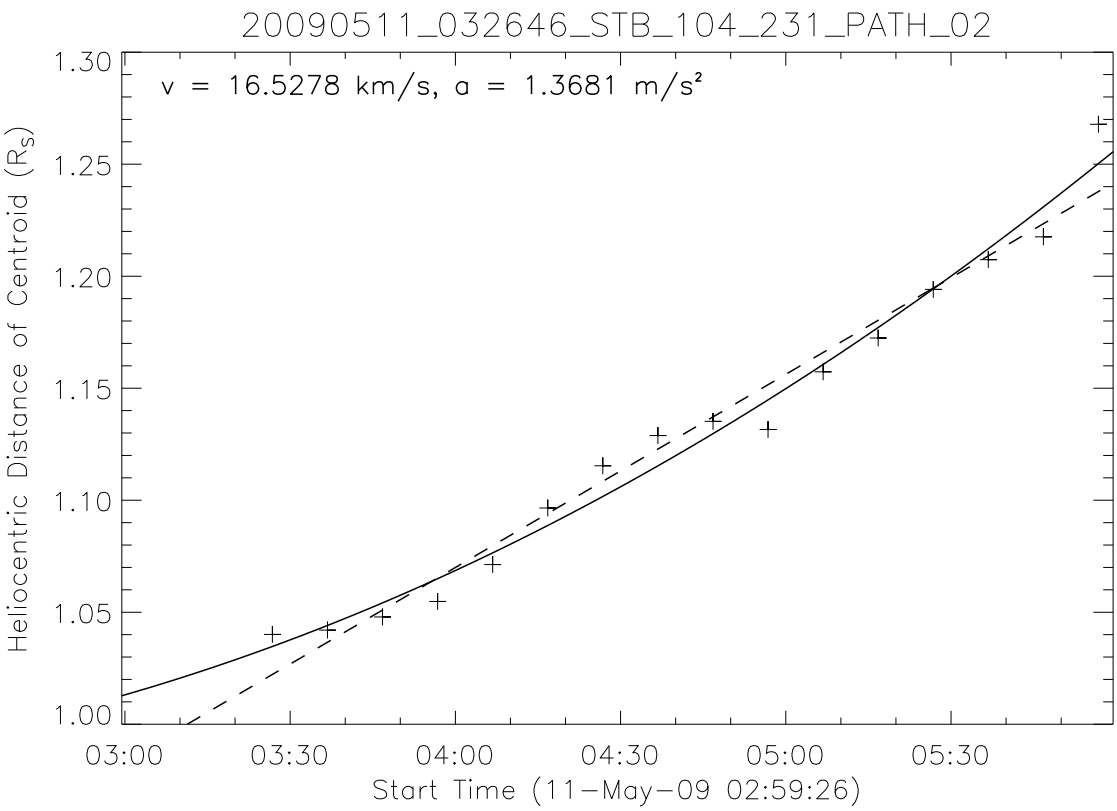
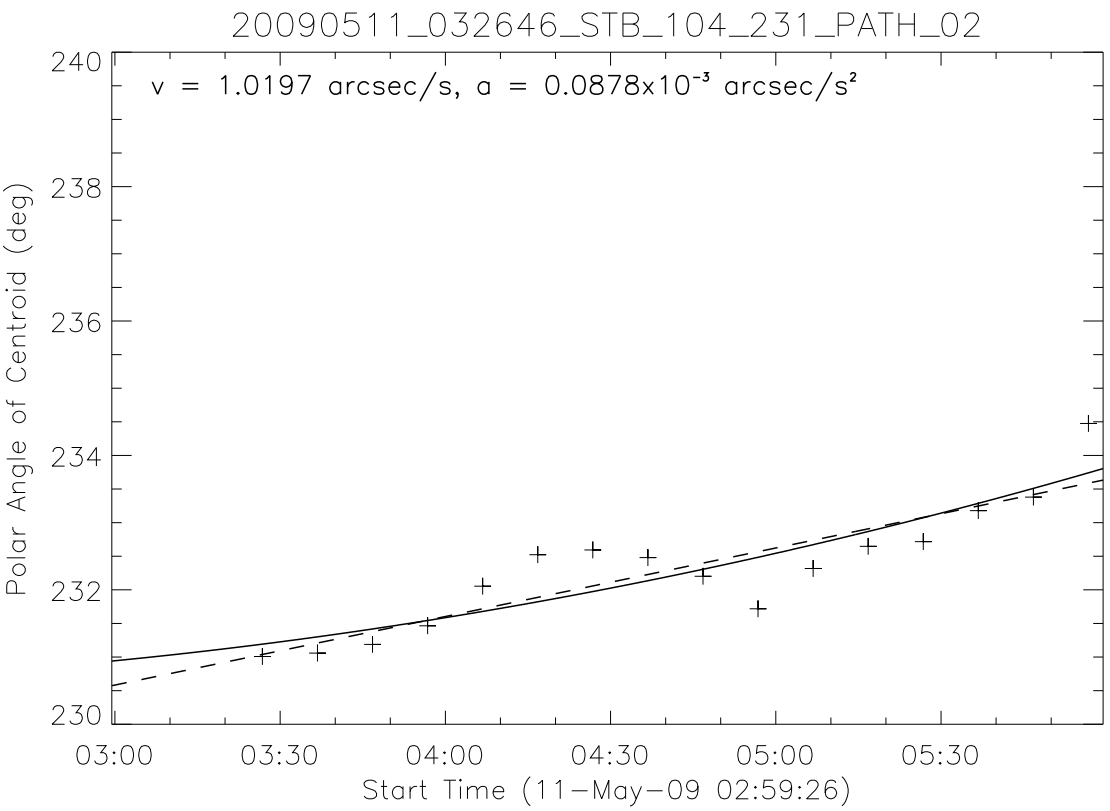
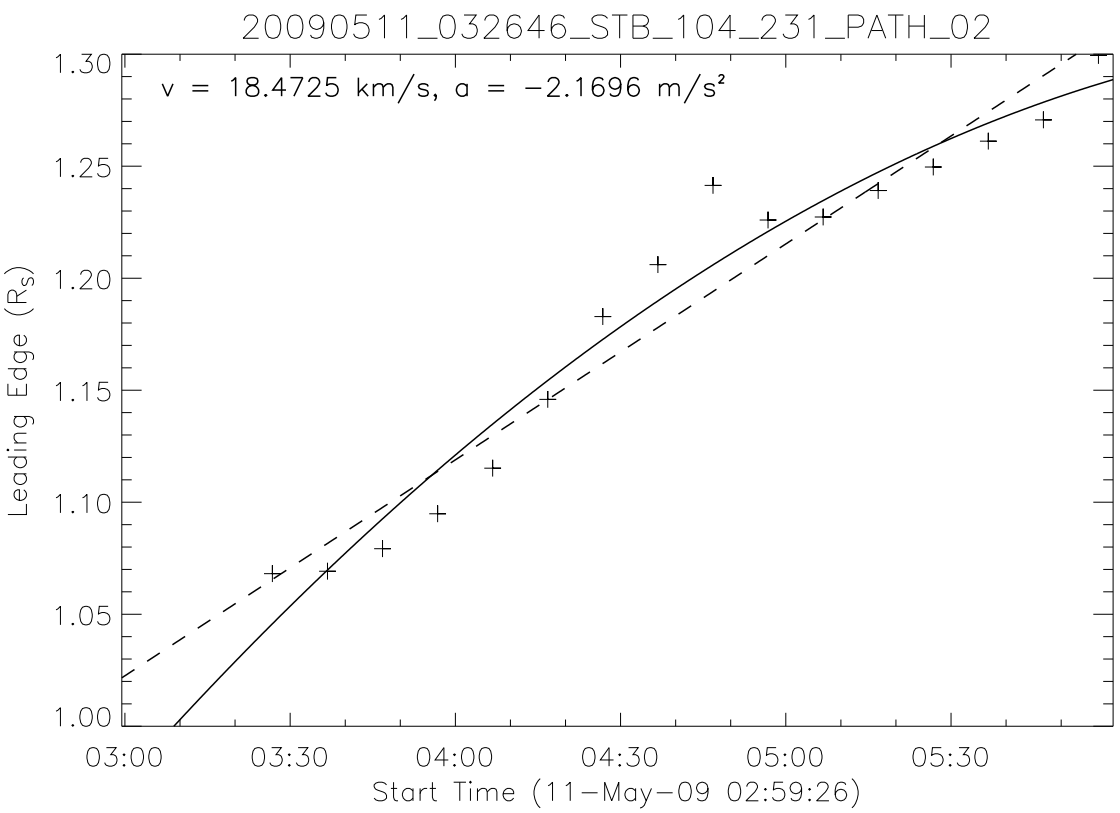
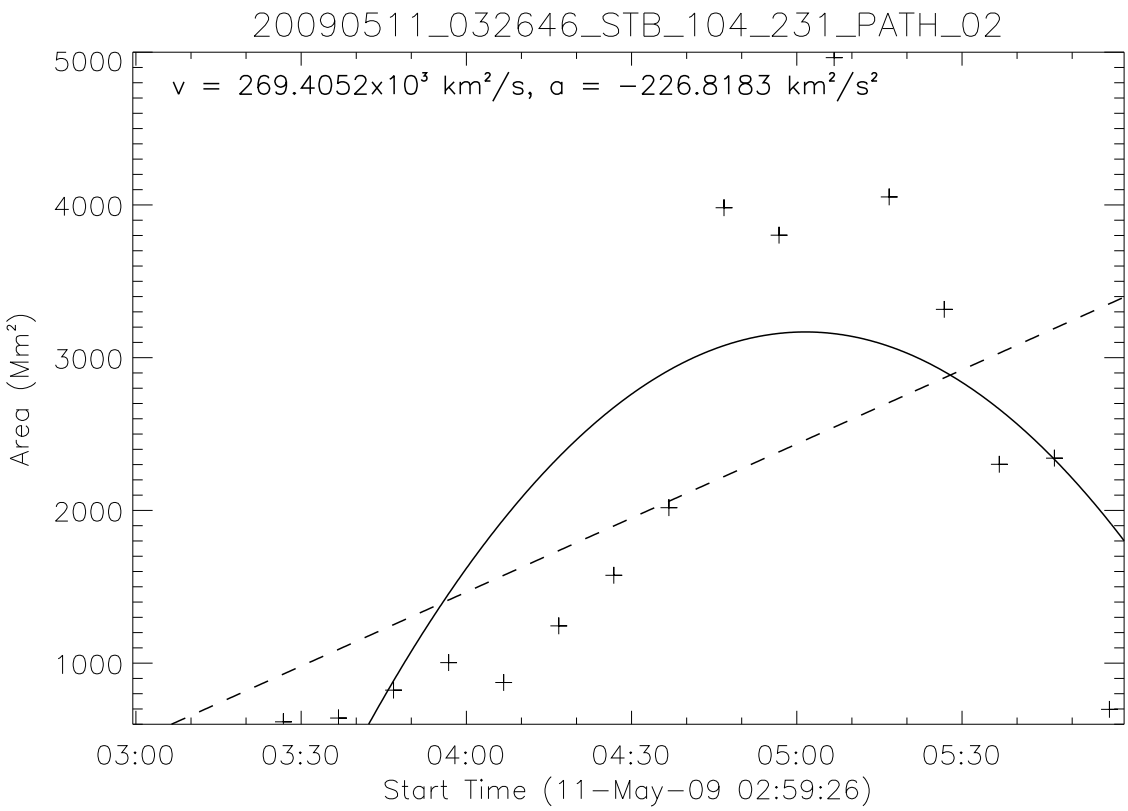
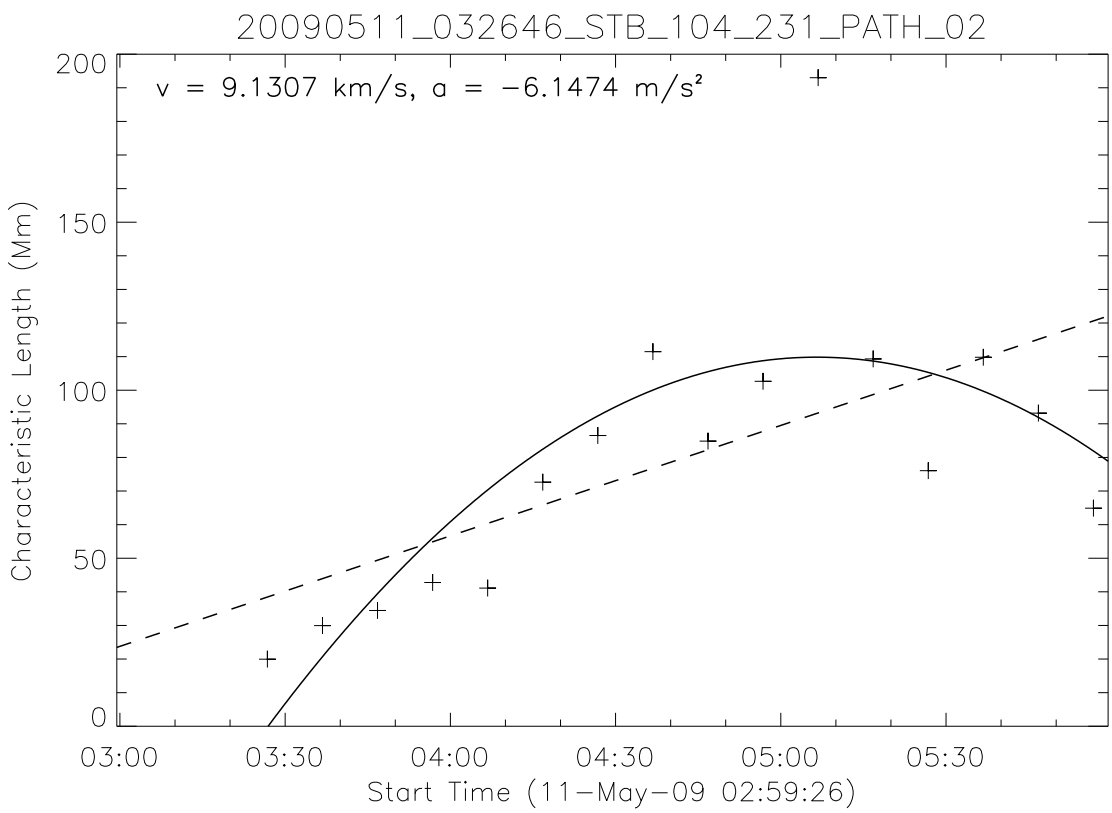
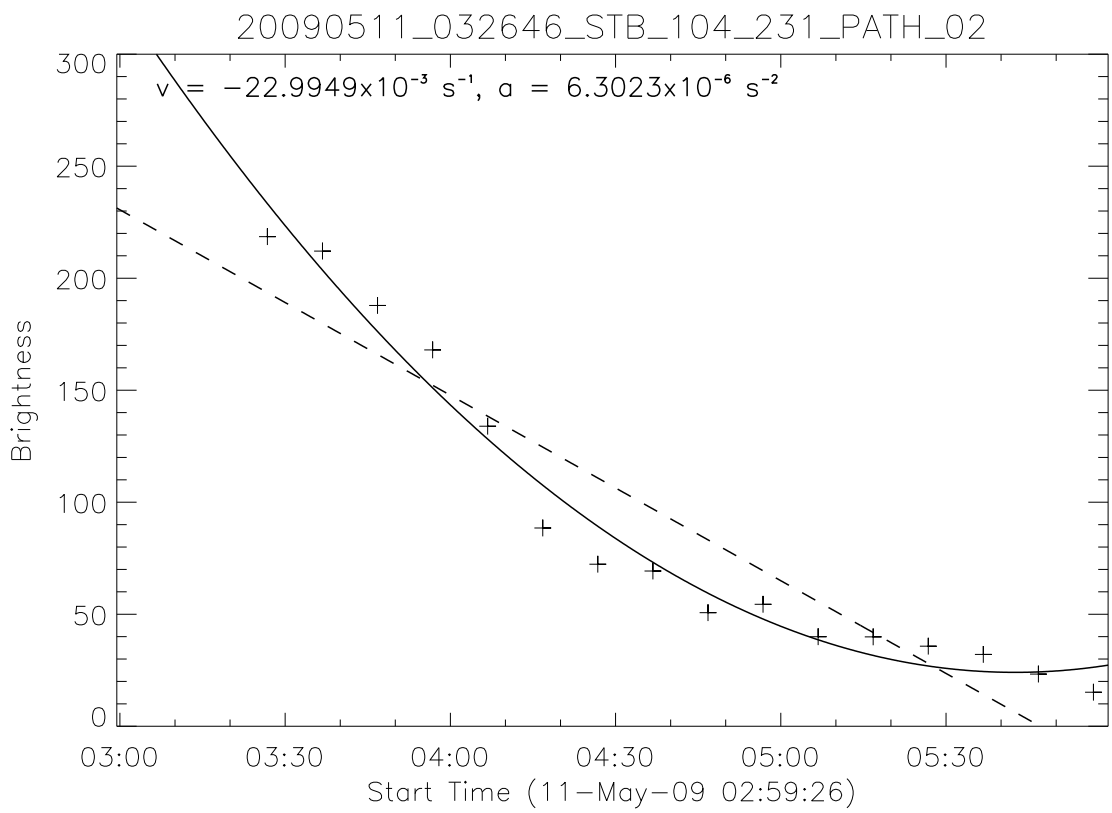

20090511_032646_STB_104_231_PATH_02
v = 16.5278 km/s, a = 1.3681 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
03:00
03:30
04:00
04:30
05:00
05:30
Start Time (11−May−09 02:59:26)


20090511_032646_STB_104_231_PATH_02
v = 1.0197 arcsec/s, a = 0.0878x10⁻³ 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_02
v = 18.4725 km/s, a = −2.1696 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_02
v = 269.4052x10³ km²/s, a = −226.8183 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_02
v = 9.1307 km/s, a = −6.1474 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_02
v = −22.9949x10⁻³ s⁻¹, a = 6.3023x10⁻⁶ 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)