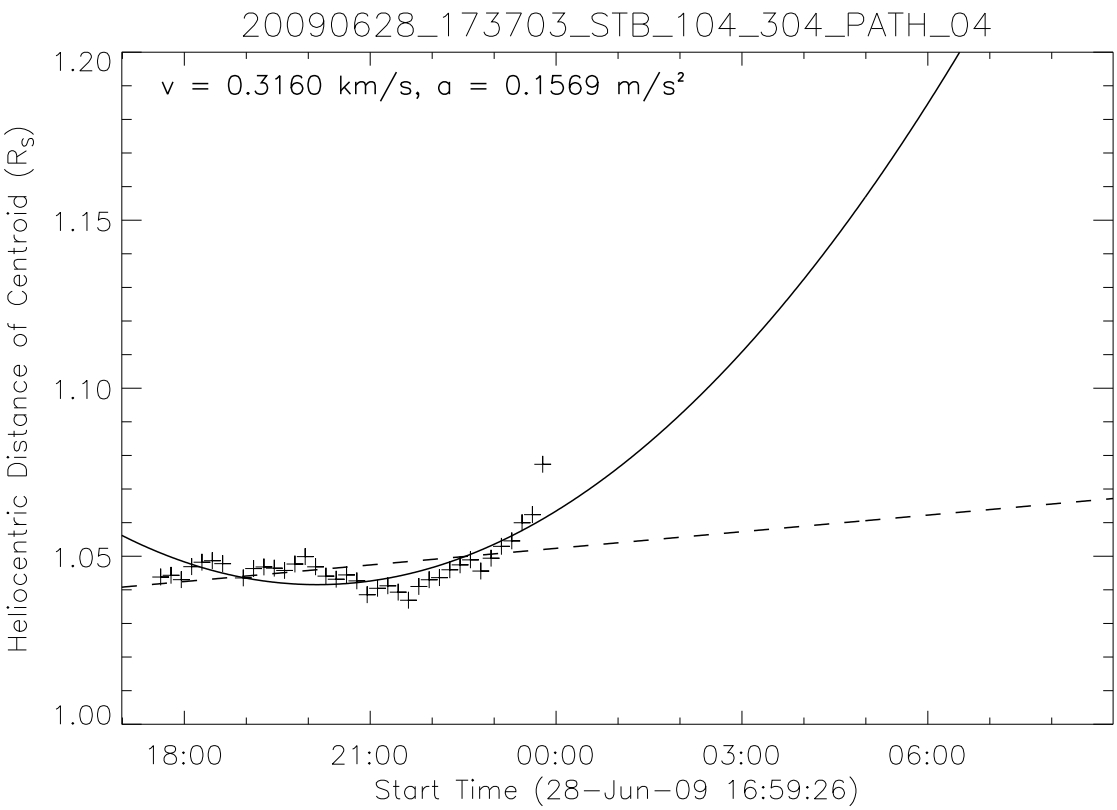
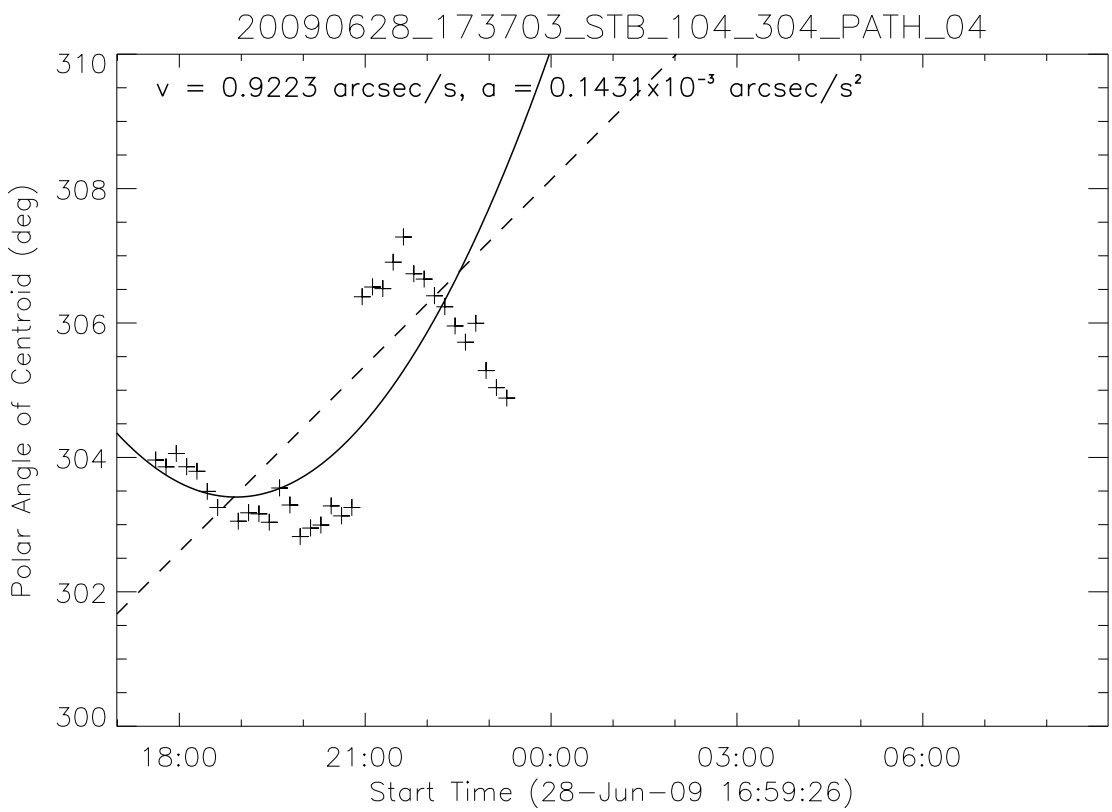
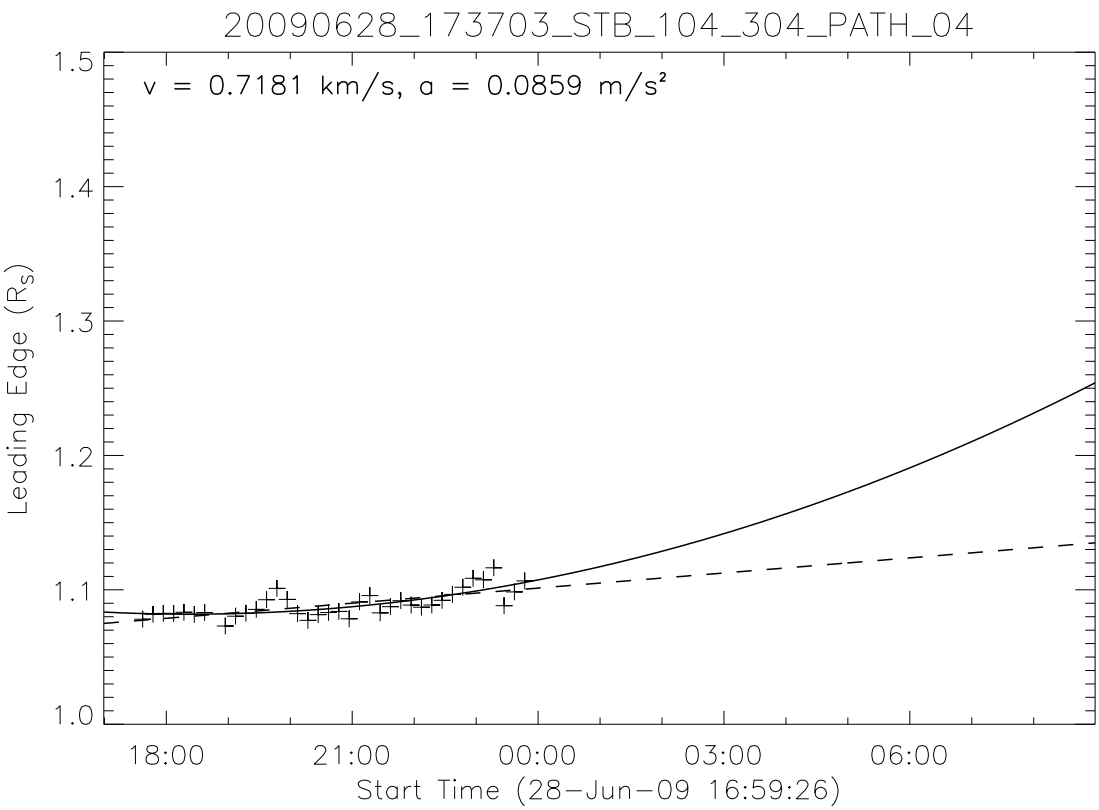
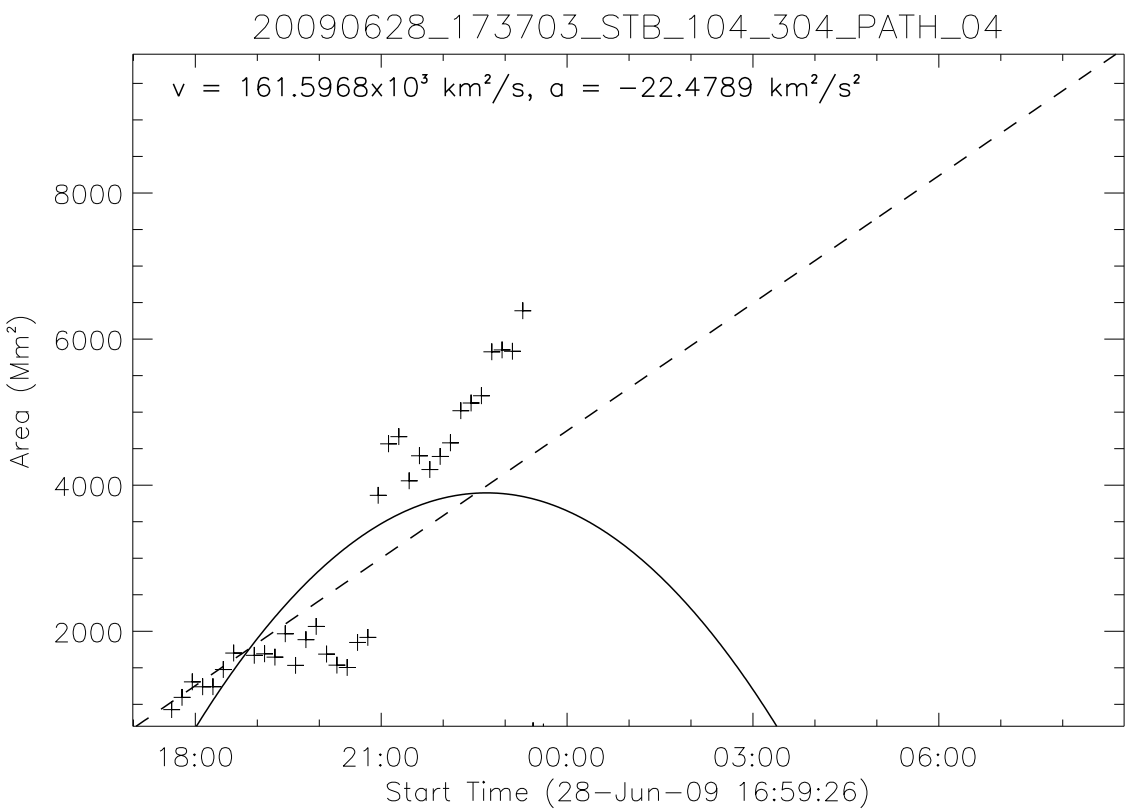
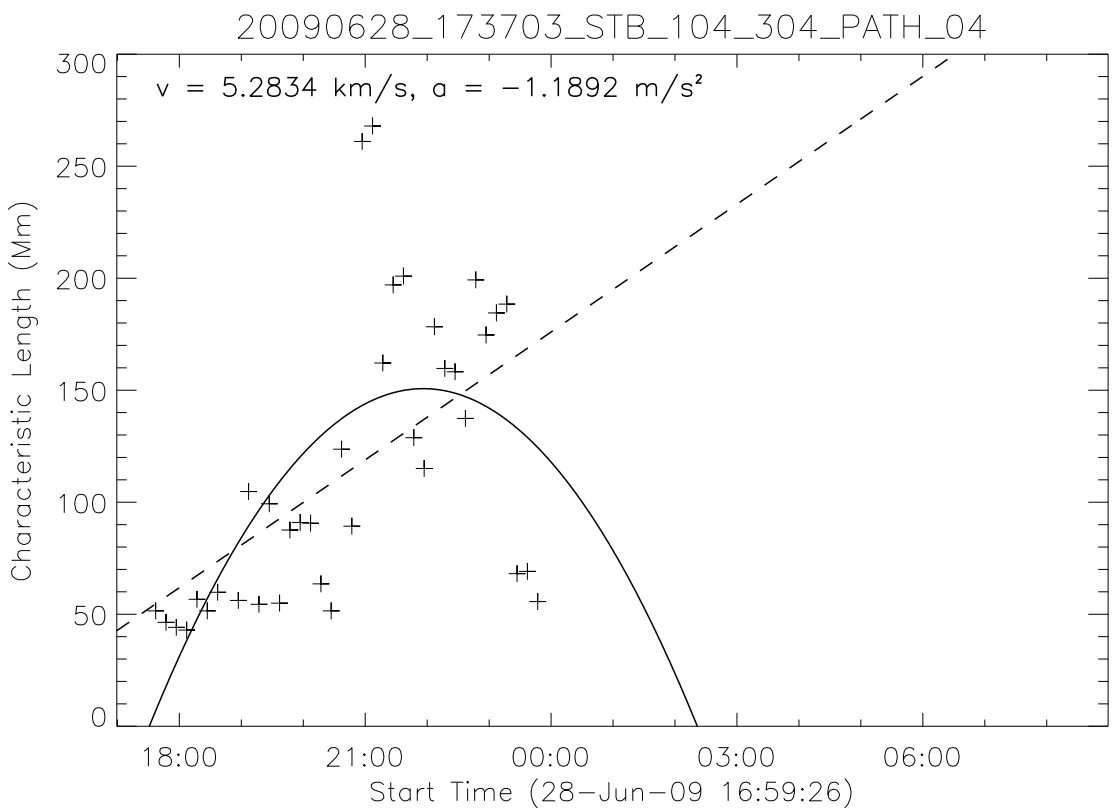
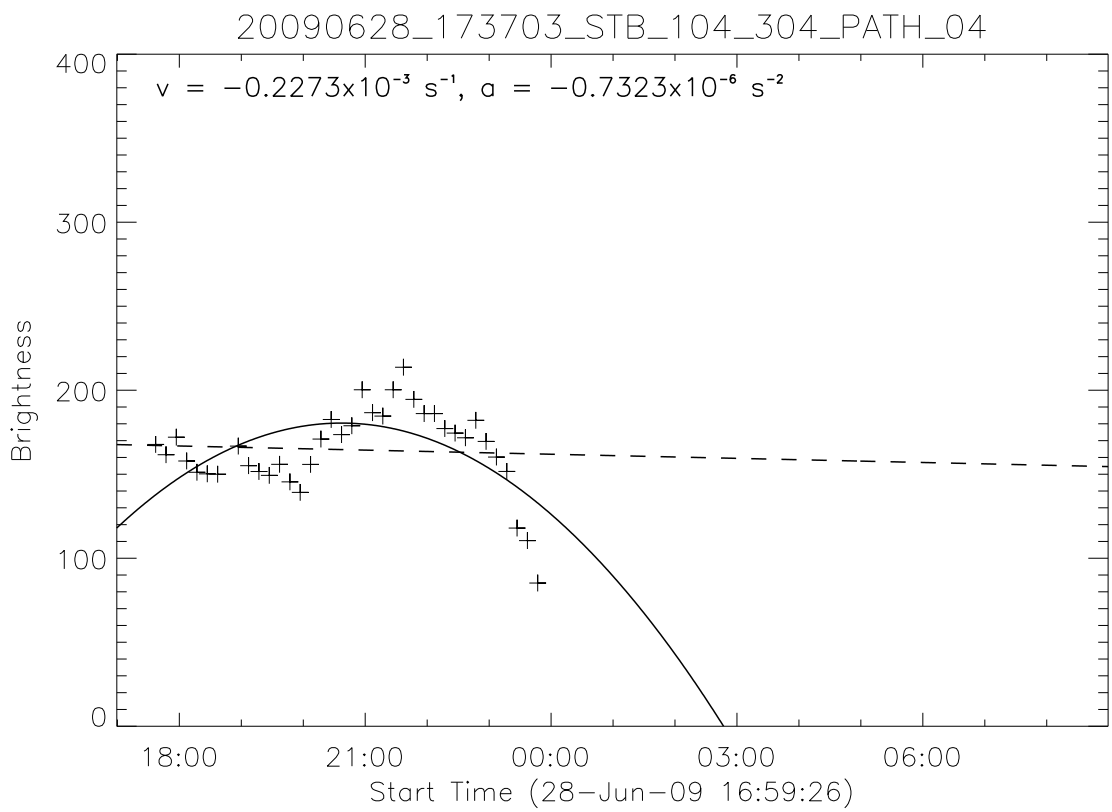

20090628_173703_STB_104_304_PATH_04
v = 0.3160 km/s, a = 0.1569 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
18:00
21:00
00:00
03:00
06:00
Start Time (28−Jun−09 16:59:26)


20090628_173703_STB_104_304_PATH_04
v = 0.9223 arcsec/s, a = 0.1431x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
310
308
306
304
302
300
18:00
21:00
00:00
03:00
06:00
Start Time (28−Jun−09 16:59:26)


20090628_173703_STB_104_304_PATH_04
v = 0.7181 km/s, a = 0.0859 m/s²
Leading Edge (Rs)
1.5
1.4
1.3
1.2
1.1
1.0
18:00
21:00
00:00
03:00
06:00
Start Time (28−Jun−09 16:59:26)


20090628_173703_STB_104_304_PATH_04
v = 161.5968x10³ km²/s, a = −22.4789 km²/s²
8000
6000
4000
2000
Area (Mm²)
18:00
21:00
00:00
03:00
06:00
Start Time (28−Jun−09 16:59:26)


20090628_173703_STB_104_304_PATH_04
v = 5.2834 km/s, a = −1.1892 m/s²
Characteristic Length (Mm)
300
250
200
150
100
50
0
18:00
21:00
00:00
03:00
06:00
Start Time (28−Jun−09 16:59:26)


20090628_173703_STB_104_304_PATH_04
v = −0.2273x10⁻³ s⁻¹, a = −0.7323x10⁻⁶ s⁻²
Brightness
400
300
200
100
0
18:00
21:00
00:00
03:00
06:00
Start Time (28−Jun−09 16:59:26)