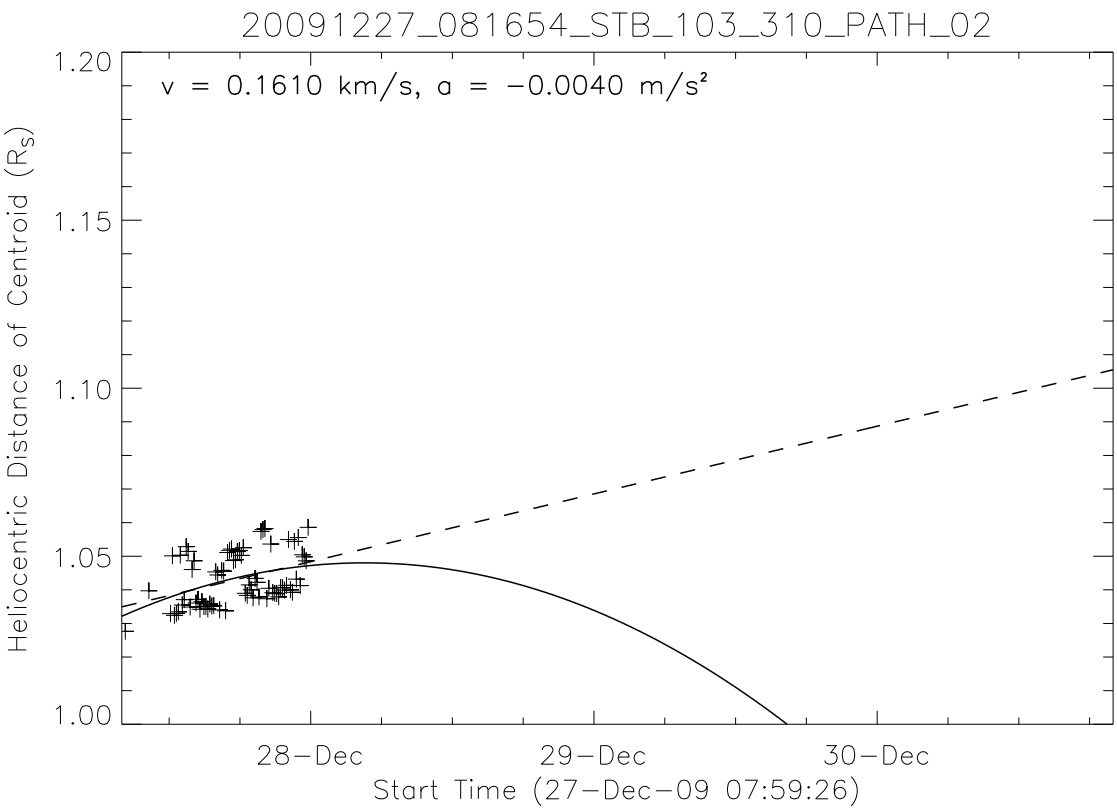
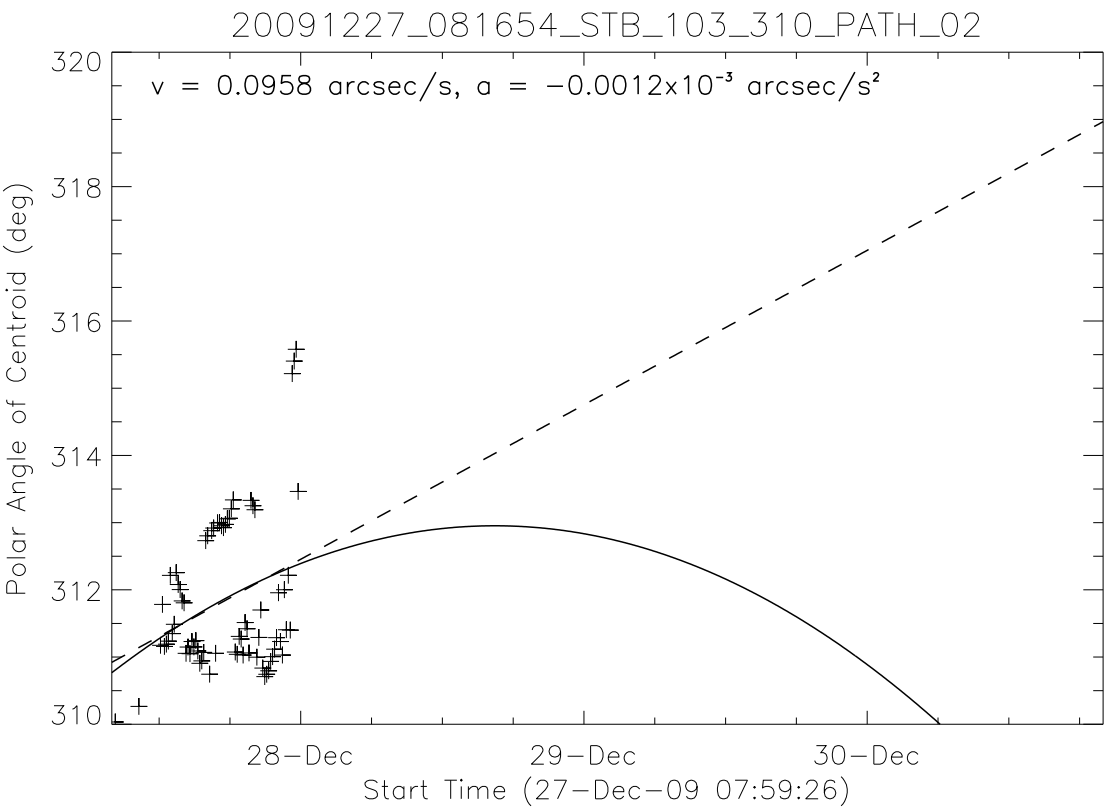
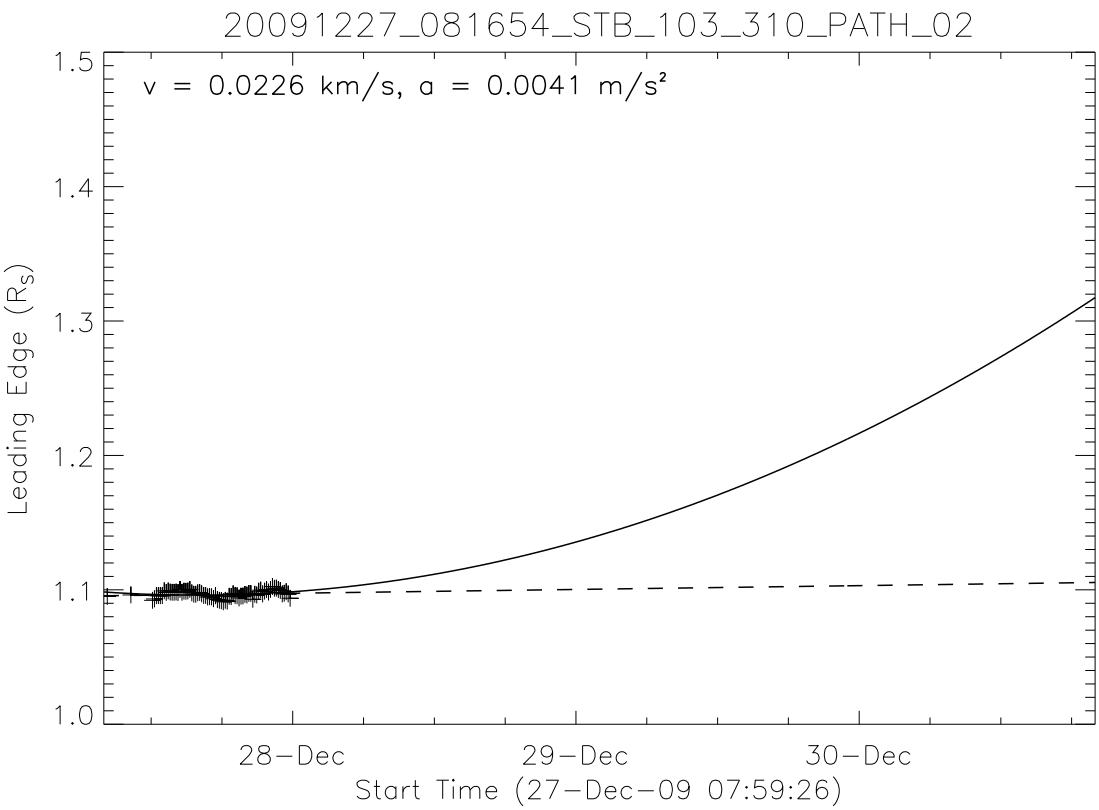
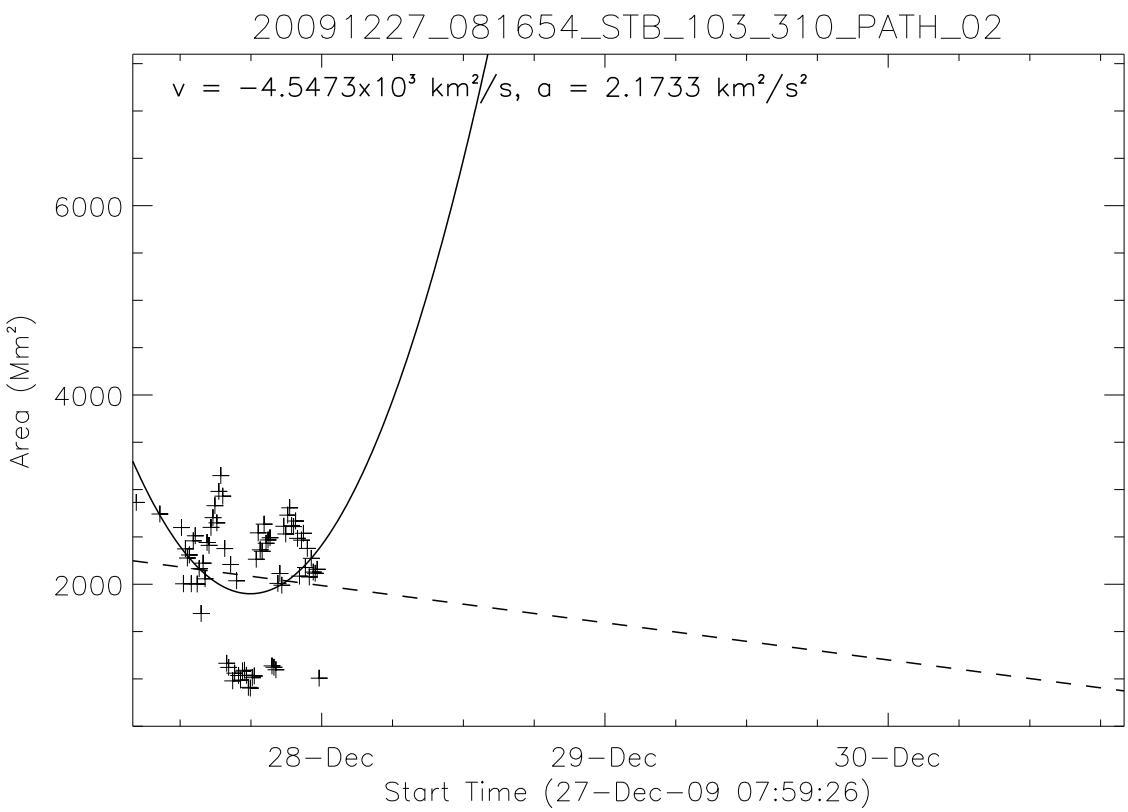
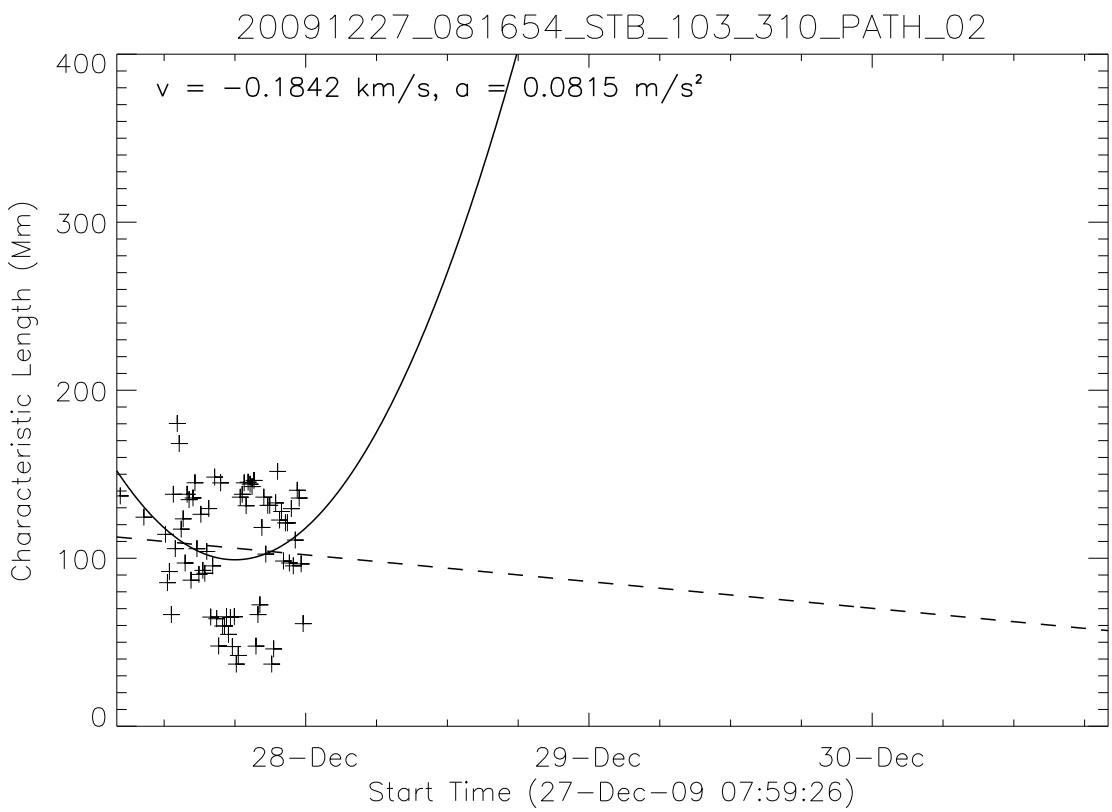
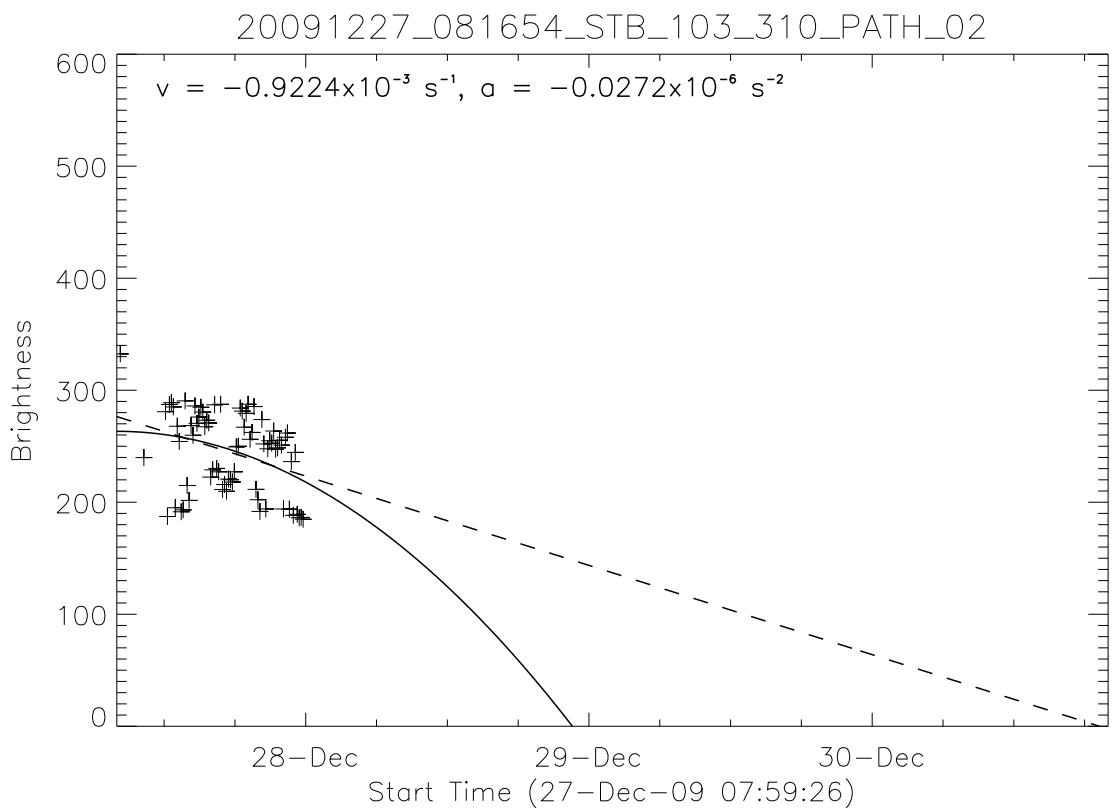

20091227_081654_STB_103_310_PATH_02
v = 0.1610 km/s, a = −0.0040 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
28−Dec
29−Dec
30−Dec
Start Time (27−Dec−09 07:59:26)


20091227_081654_STB_103_310_PATH_02
v = 0.0958 arcsec/s, a = −0.0012x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
320
318
316
314
312
310
28−Dec
29−Dec
30−Dec
Start Time (27−Dec−09 07:59:26)


20091227_081654_STB_103_310_PATH_02
v = 0.0226 km/s, a = 0.0041 m/s²
Leading Edge (Rs)
1.5
1.4
1.3
1.2
1.1
1.0
28−Dec
29−Dec
30−Dec
Start Time (27−Dec−09 07:59:26)


20091227_081654_STB_103_310_PATH_02
v = −4.5473x10³ km²/s, a = 2.1733 km²/s²
6000
4000
2000
Area (Mm²)
28−Dec
29−Dec
30−Dec
Start Time (27−Dec−09 07:59:26)


20091227_081654_STB_103_310_PATH_02
v = −0.1842 km/s, a = 0.0815 m/s²
Characteristic Length (Mm)
400
300
200
100
0
28−Dec
29−Dec
30−Dec
Start Time (27−Dec−09 07:59:26)


20091227_081654_STB_103_310_PATH_02
v = −0.9224x10⁻³ s⁻¹, a = −0.0272x10⁻⁶ s⁻²
Brightness
600
500
400
300
200
100
0
28−Dec
29−Dec
30−Dec
Start Time (27−Dec−09 07:59:26)