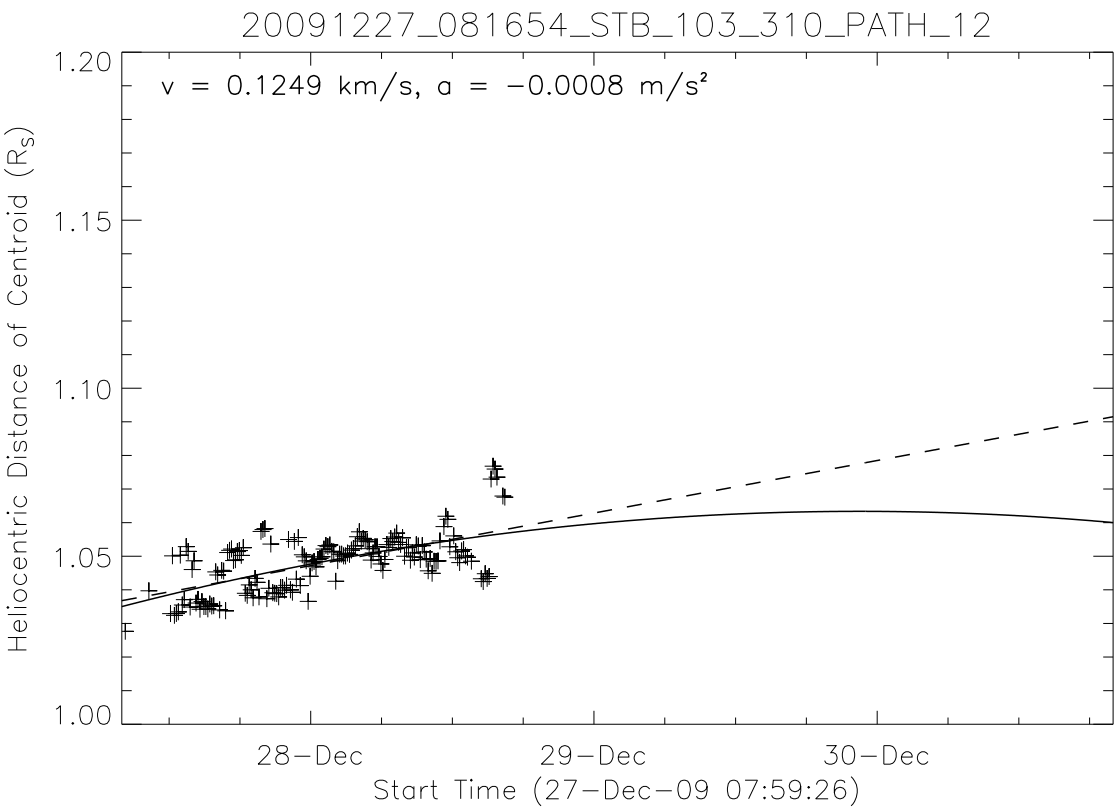
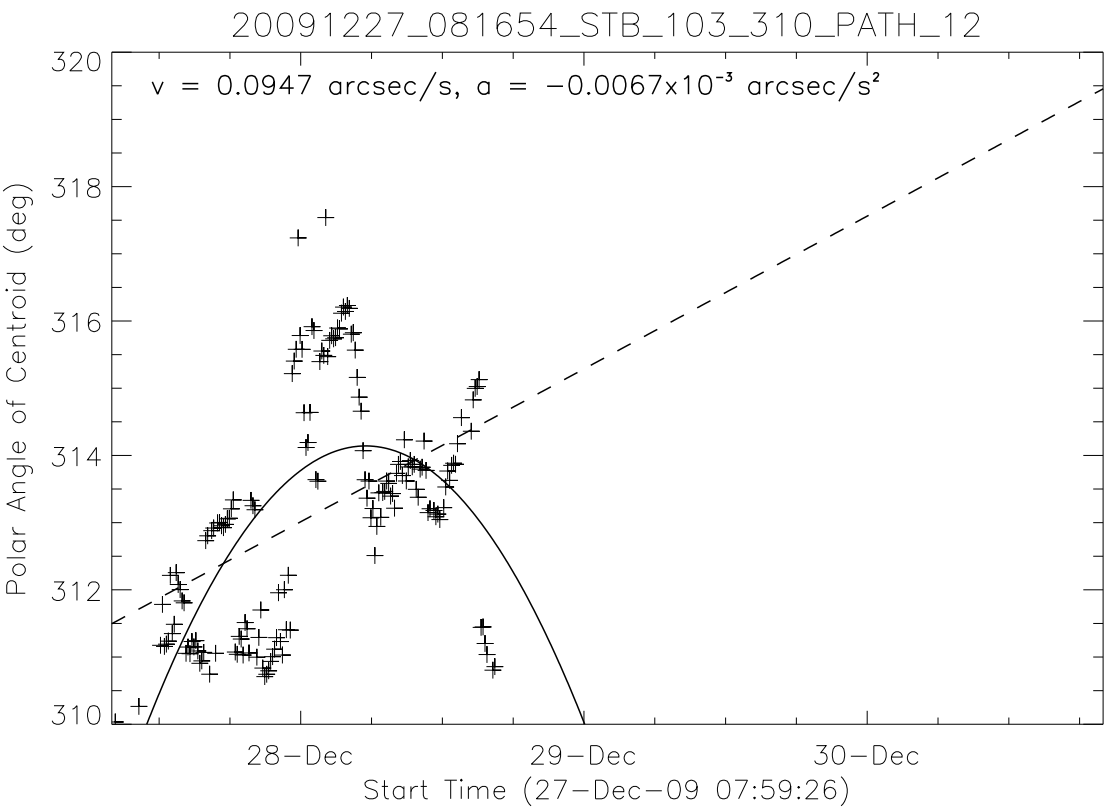
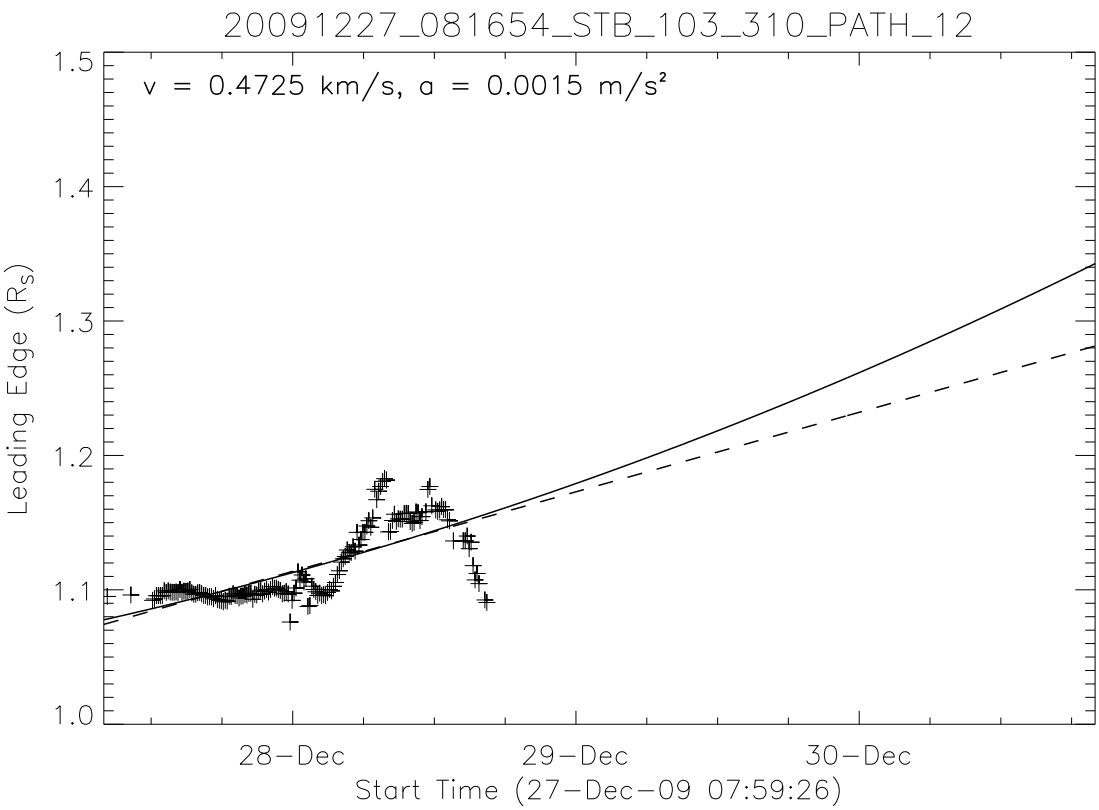
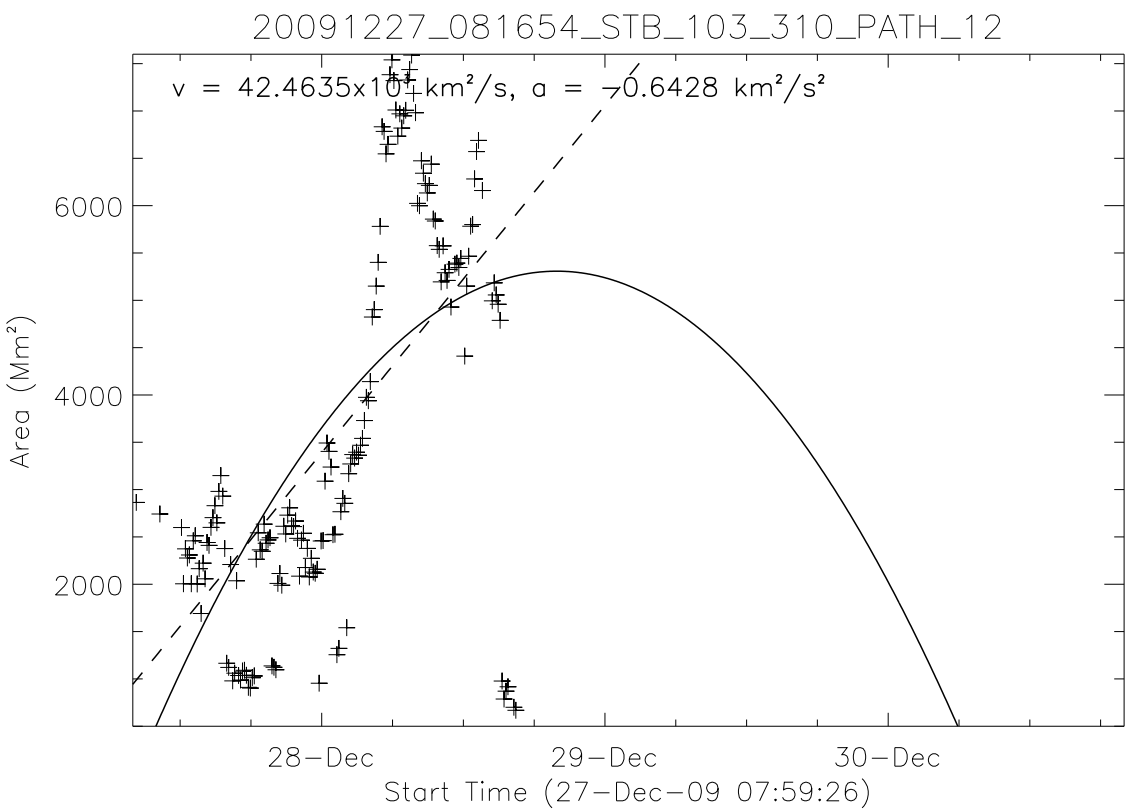
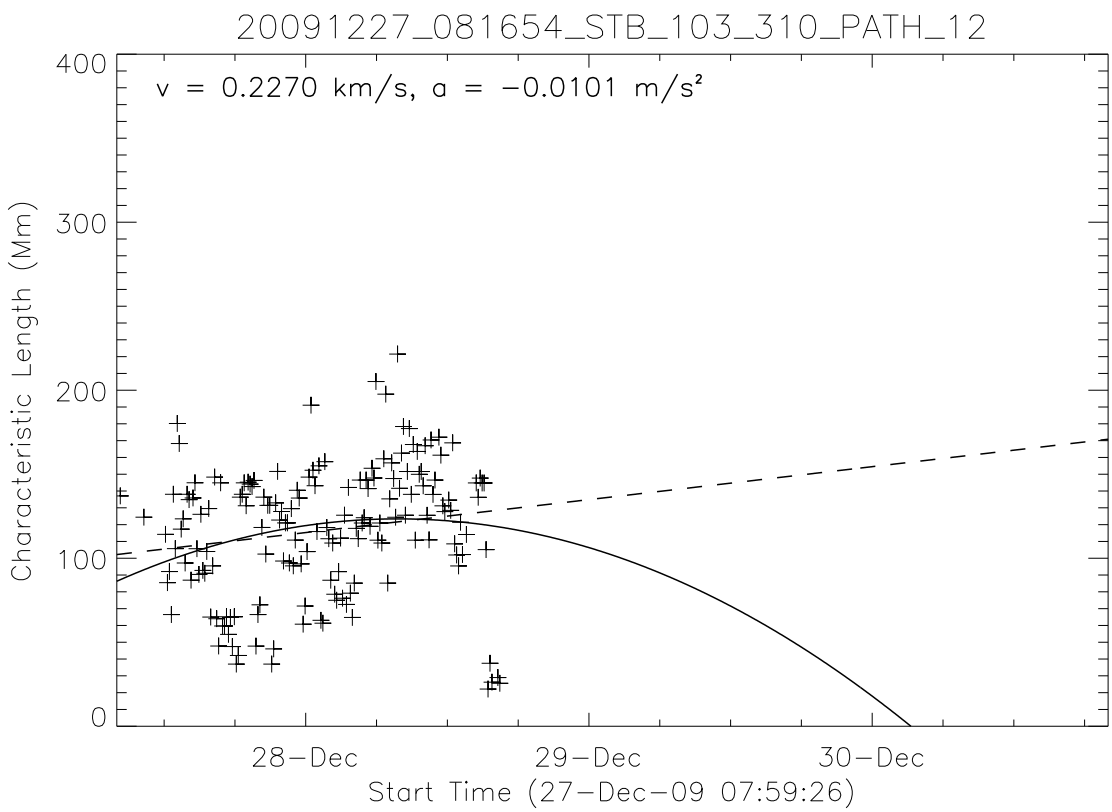
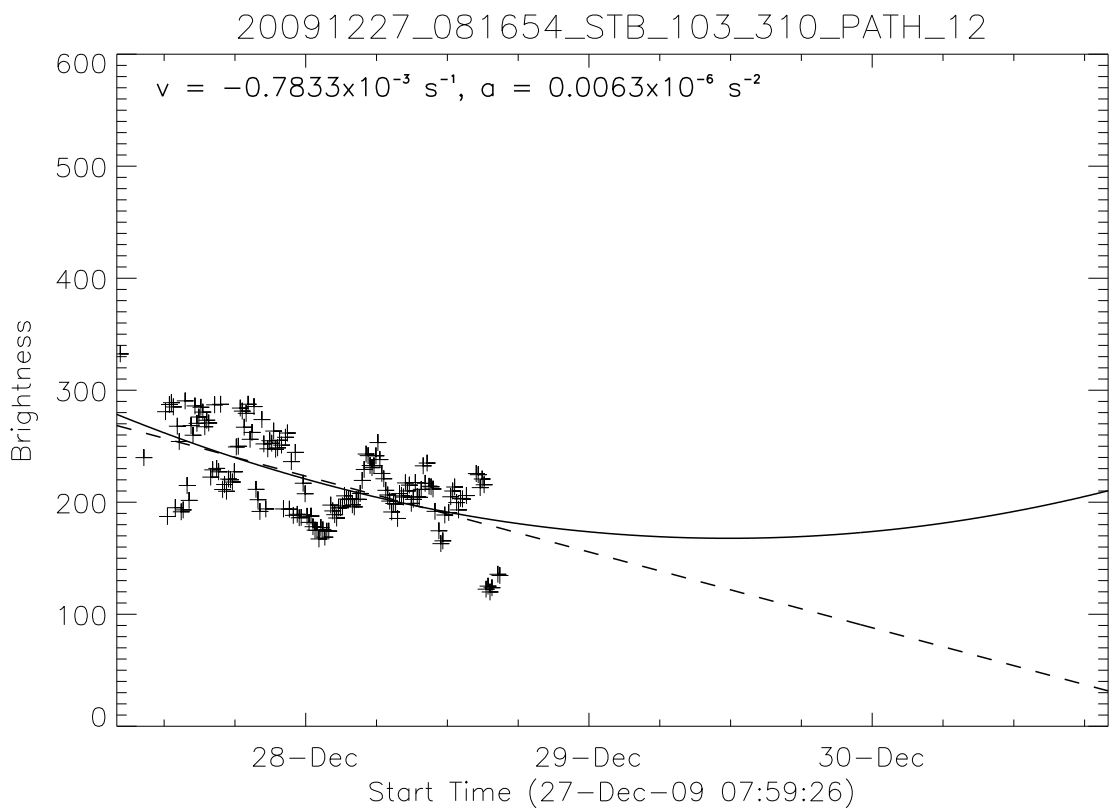

20091227_081654_STB_103_310_PATH_12
v = 0.1249 km/s, a = −0.0008 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
28−Dec
29−Dec
30−Dec
Start Time (27−Dec−09 07:59:26)


20091227_081654_STB_103_310_PATH_12
v = 0.0947 arcsec/s, a = −0.0067x10⁻³ 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_12
v = 0.4725 km/s, a = 0.0015 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_12
v = 42.4635x10^1 km²/s, a = -0.6428 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_12
v = 0.2270 km/s, a = −0.0101 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_12
v = −0.7833x10⁻³ s⁻¹, a = 0.0063x10⁻⁶ s⁻²
Brightness
600
500
400
300
200
100
0
28−Dec
29−Dec
30−Dec
Start Time (27−Dec−09 07:59:26)