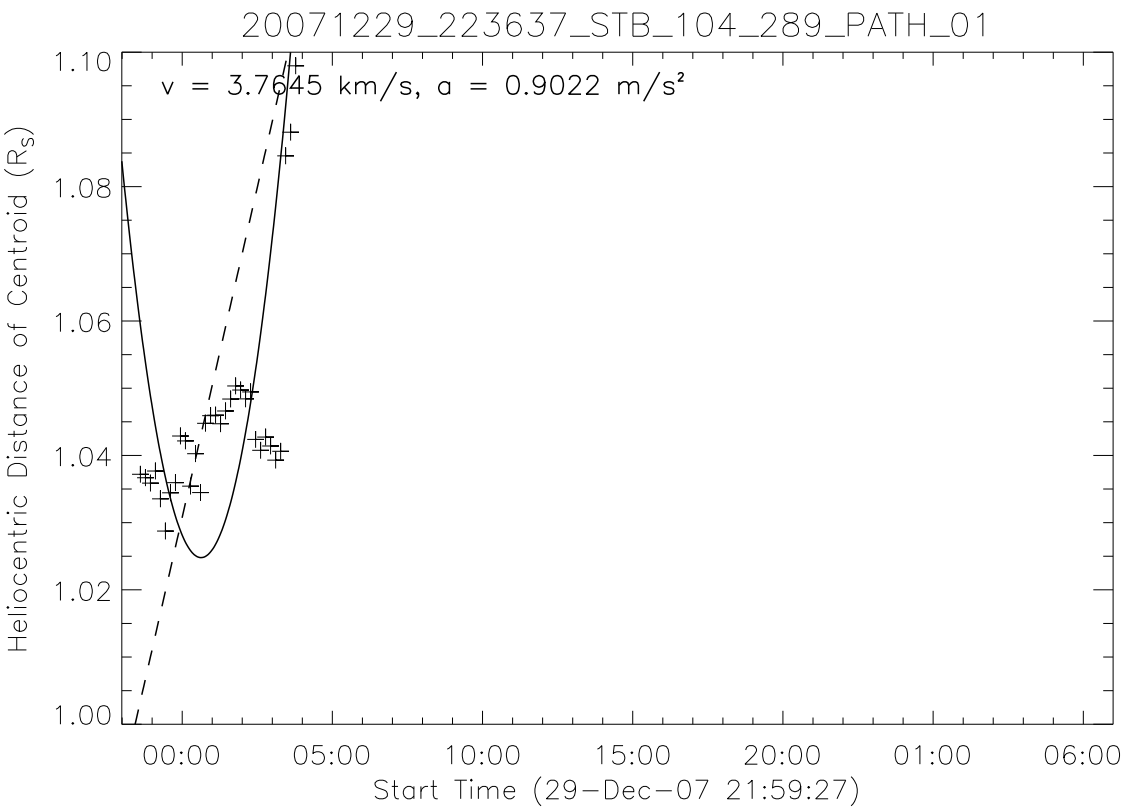
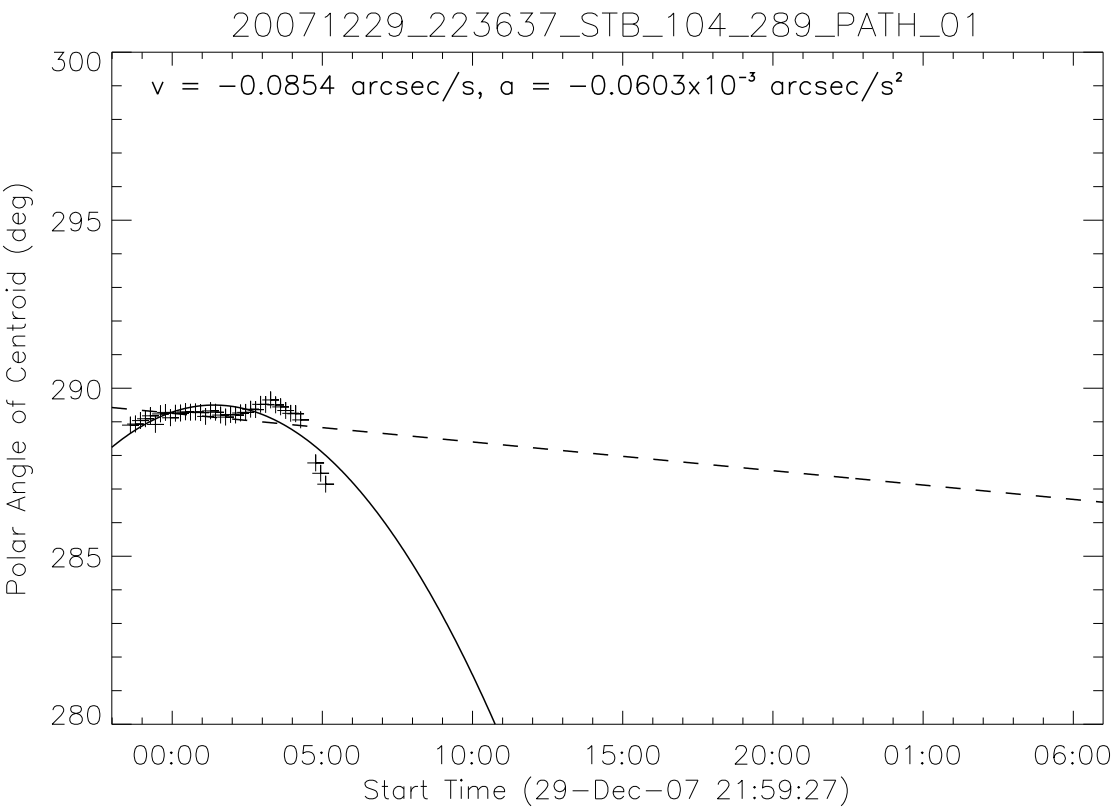
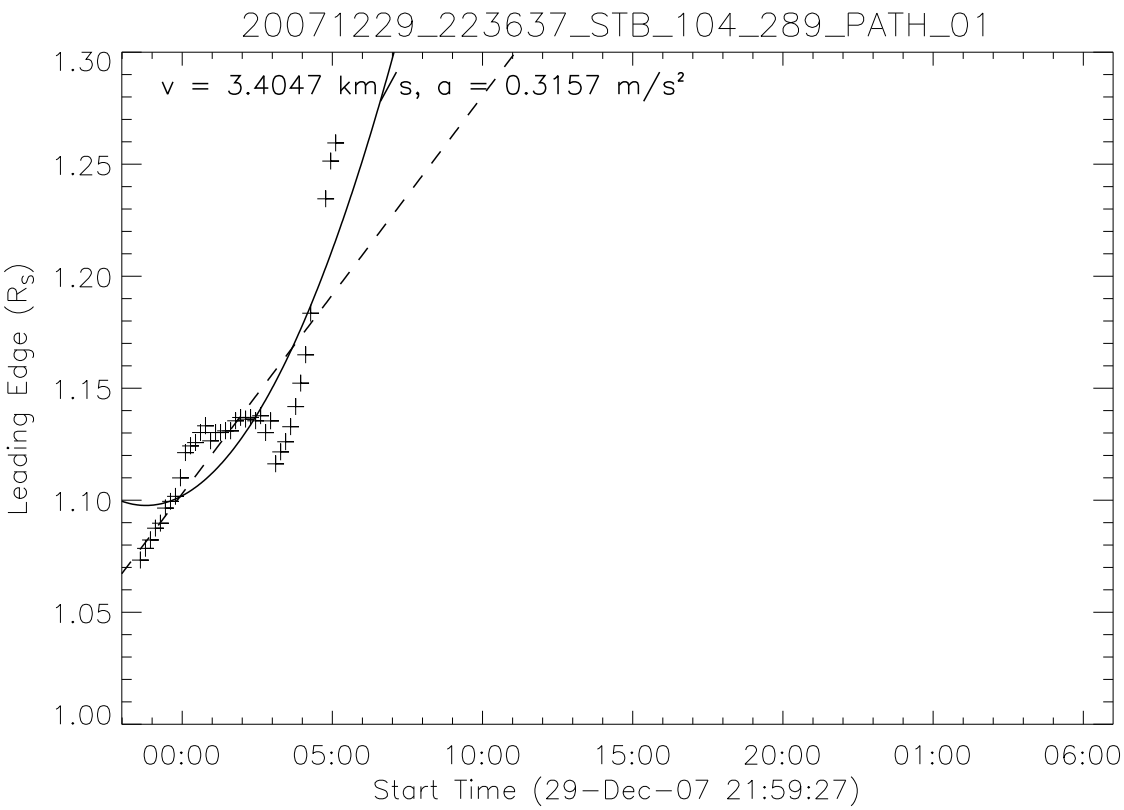
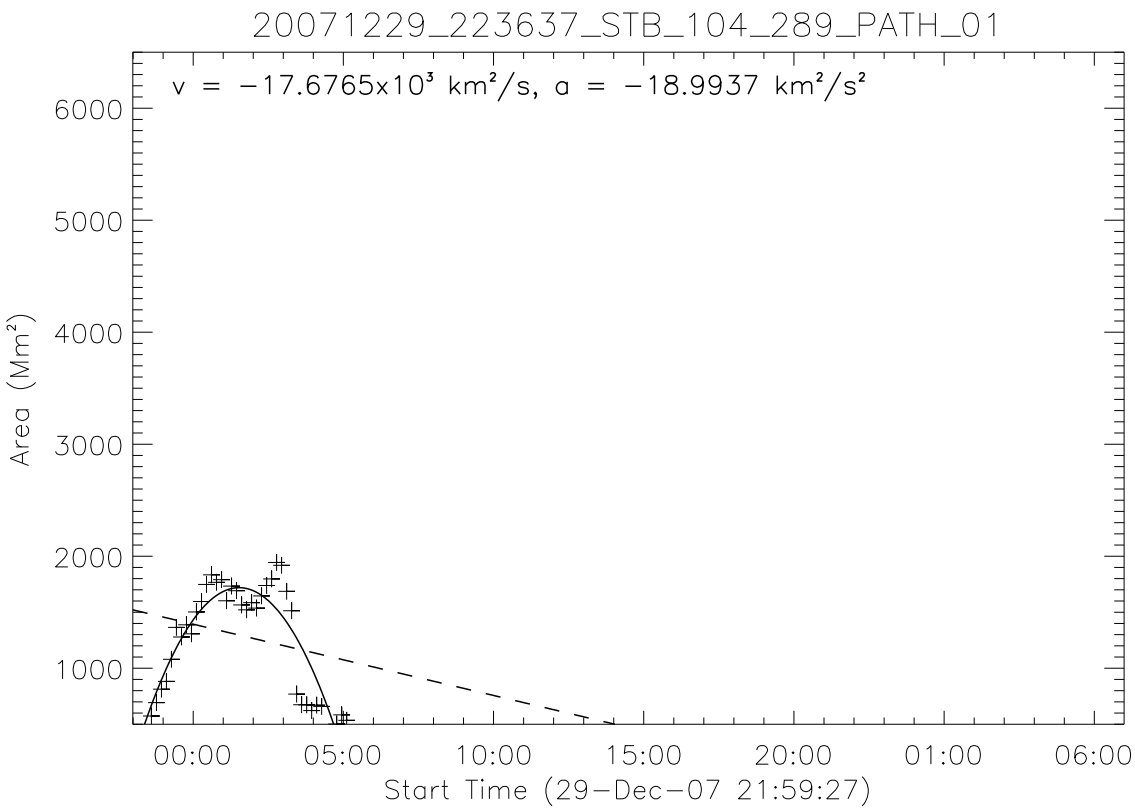
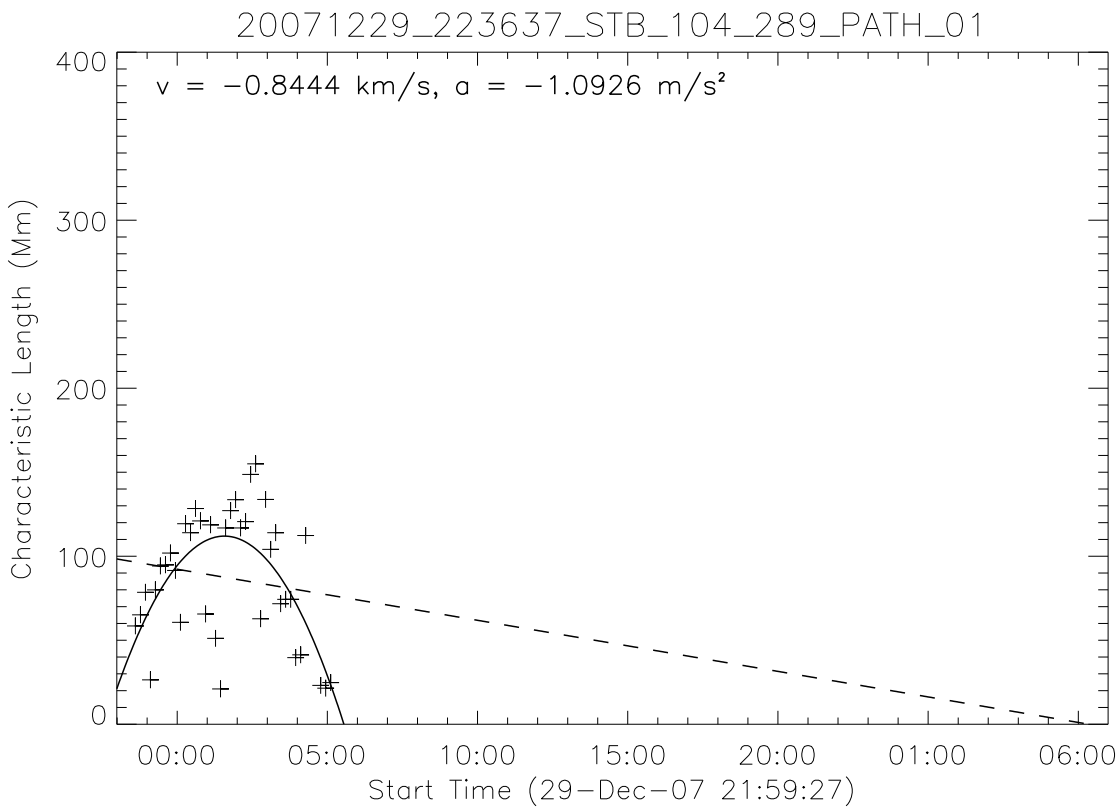
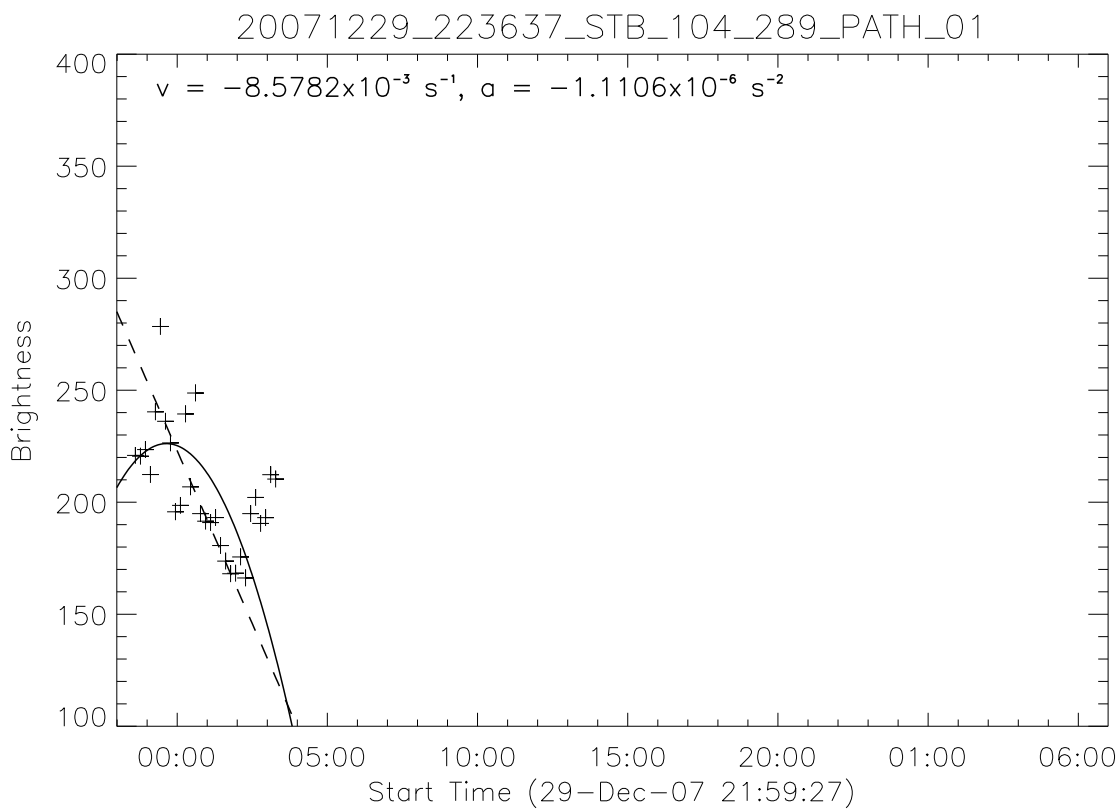

20071229_223637_STB_104_289_PATH_01
v = 3.7645 km/s, a = 0.9022 m/s²
Heliocentric Distance of Centroid (R_S)
1.10
1.08
1.06
1.04
1.02
1.00
00:00
05:00
10:00
15:00
20:00
01:00
06:00
Start Time (29−Dec−07 21:59:27)


20071229_223637_STB_104_289_PATH_01
v = −0.0854 arcsec/s, a = −0.0603x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
300
295
290
285
280
00:00
05:00
10:00
15:00
20:00
01:00
06:00
Start Time (29−Dec−07 21:59:27)


20071229_223637_STB_104_289_PATH_01
v = 3.4047 km/s, a = 0.3157 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
00:00
05:00
10:00
15:00
20:00
01:00
06:00
Start Time (29−Dec−07 21:59:27)


20071229_223637_STB_104_289_PATH_01
v = −17.6765x10³ km²/s, a = −18.9937 km²/s²
6000
5000
4000
3000
2000
1000
Area (Mm²)
00:00
05:00
10:00
15:00
20:00
01:00
06:00
Start Time (29−Dec−07 21:59:27)


20071229_223637_STB_104_289_PATH_01
v = −0.8444 km/s, a = −1.0926 m/s²
Characteristic Length (Mm)
400
300
200
100
0
00:00
05:00
10:00
15:00
20:00
01:00
06:00
Start Time (29−Dec−07 21:59:27)


20071229_223637_STB_104_289_PATH_01
v = −8.5782x10⁻³ s⁻¹, a = −1.1106x10⁻⁶ s⁻²
Brightness
400
350
300
250
200
150
100
00:00
05:00
10:00
15:00
20:00
01:00
06:00
Start Time (29−Dec−07 21:59:27)