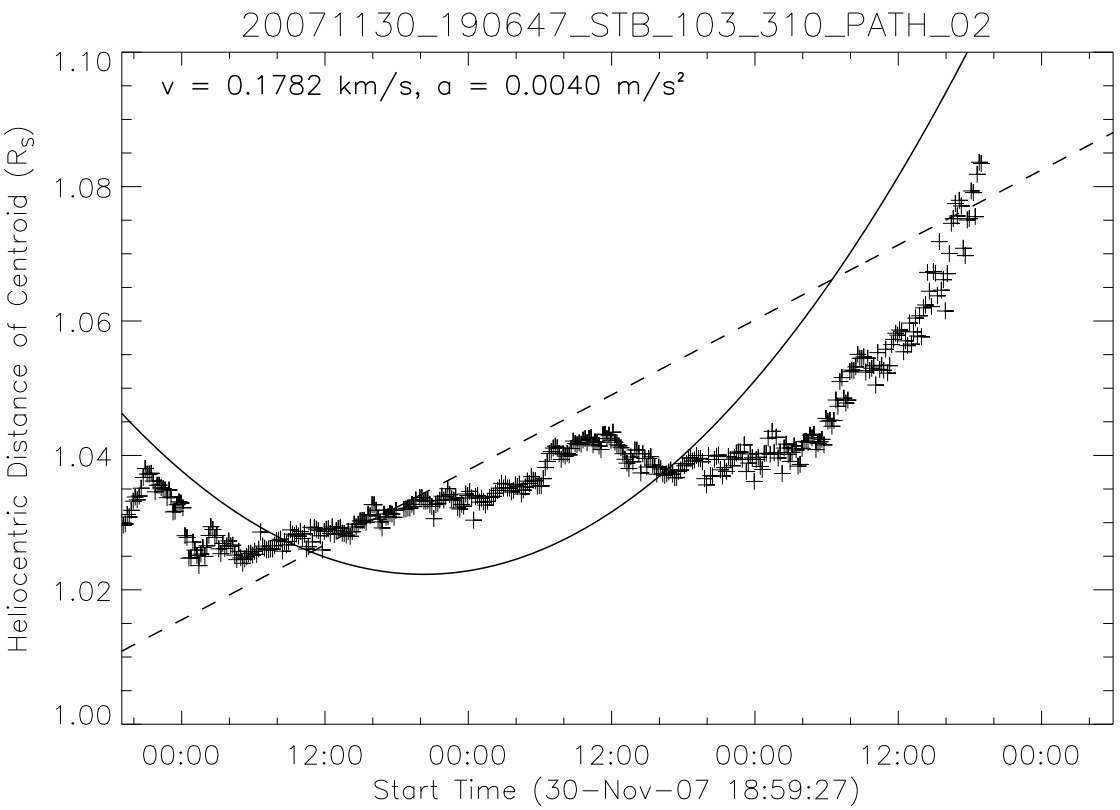
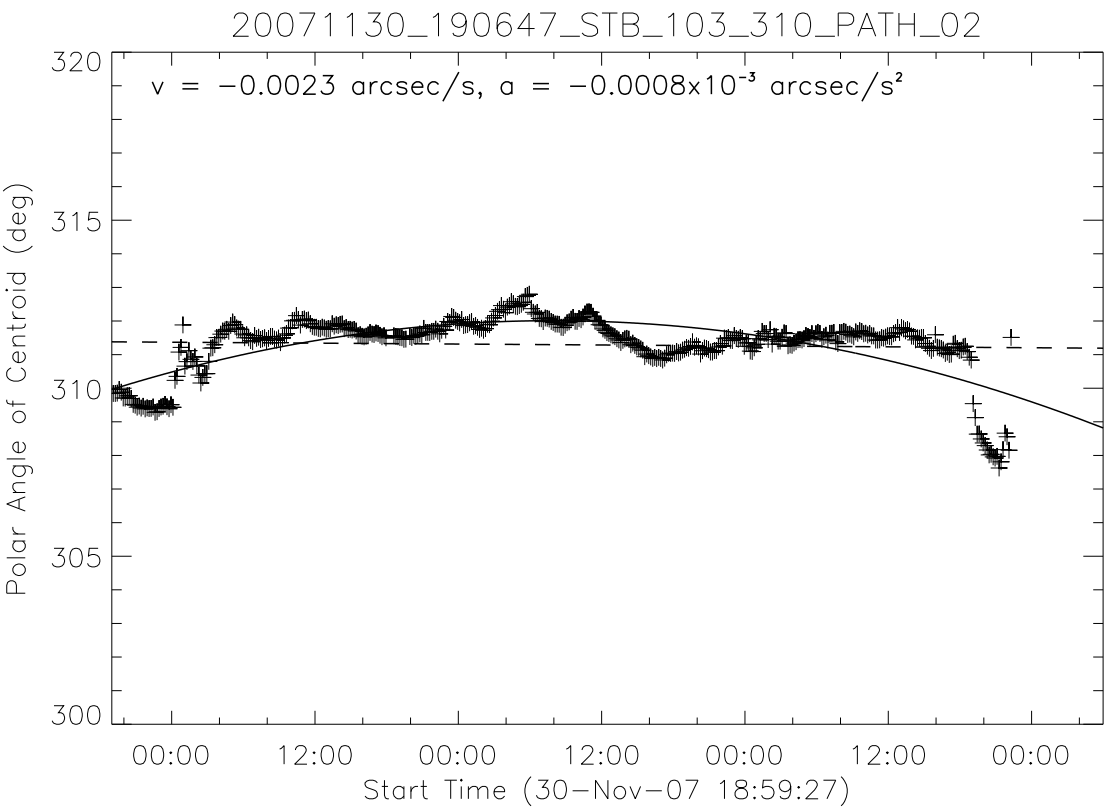
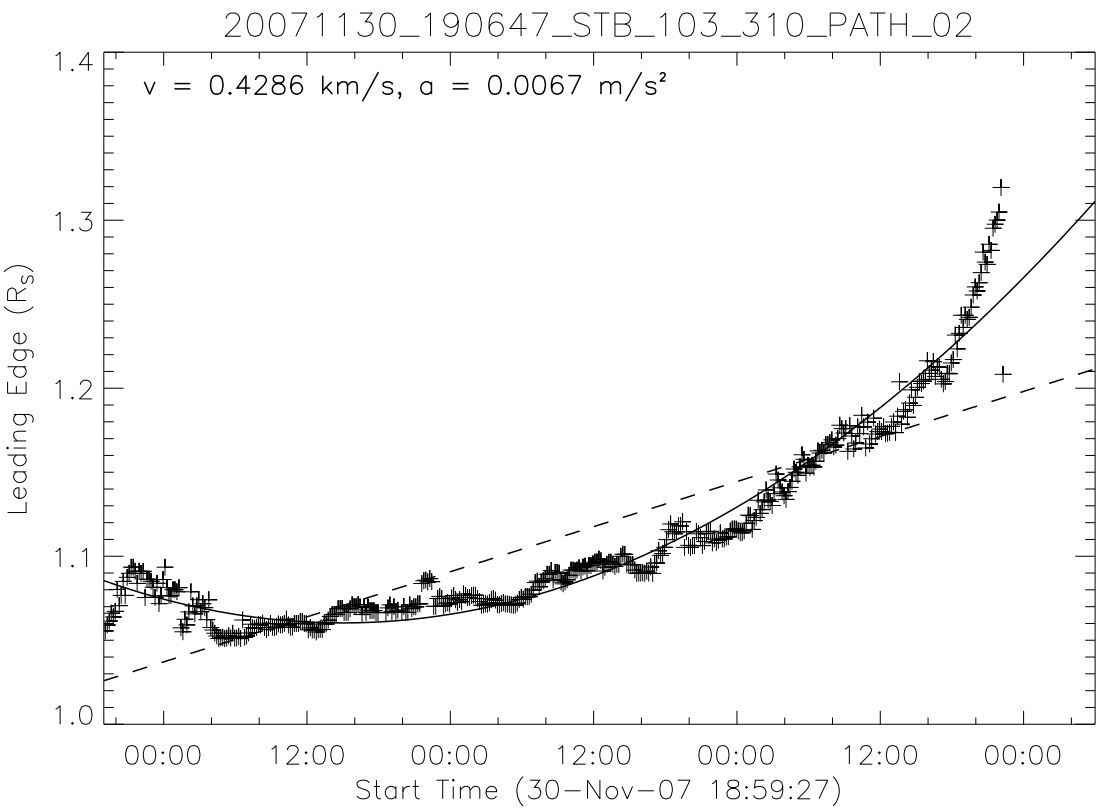
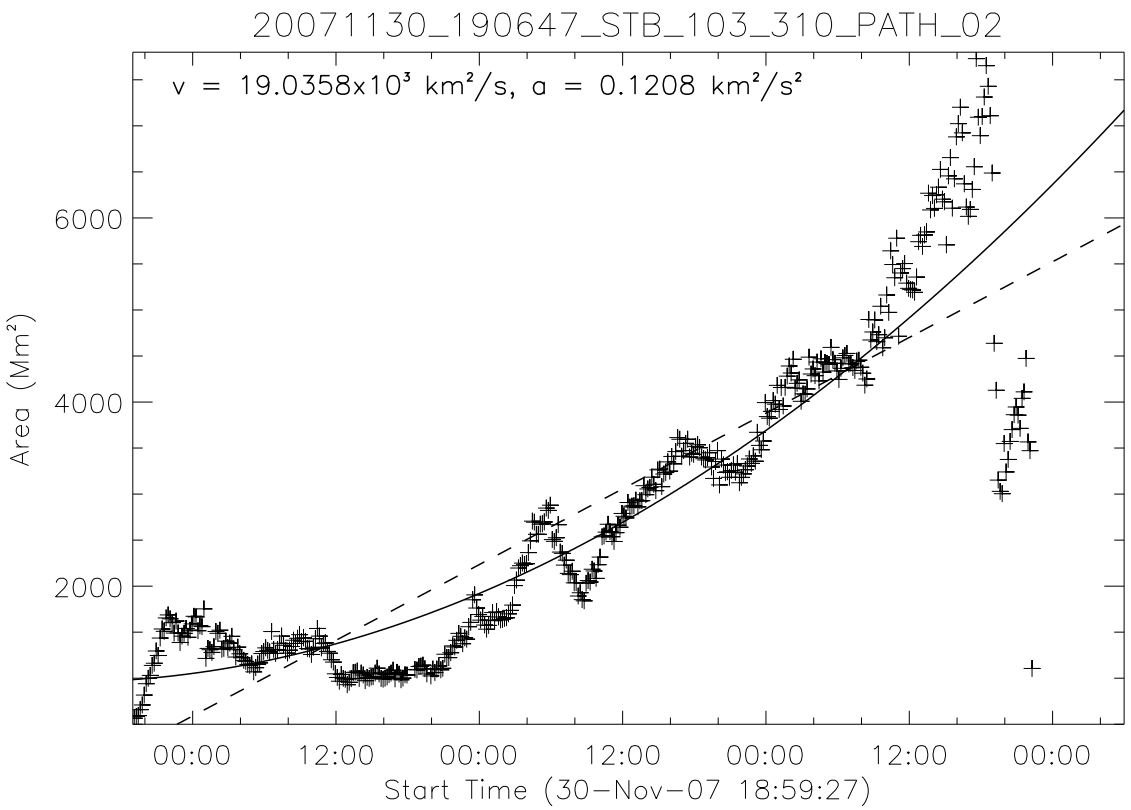
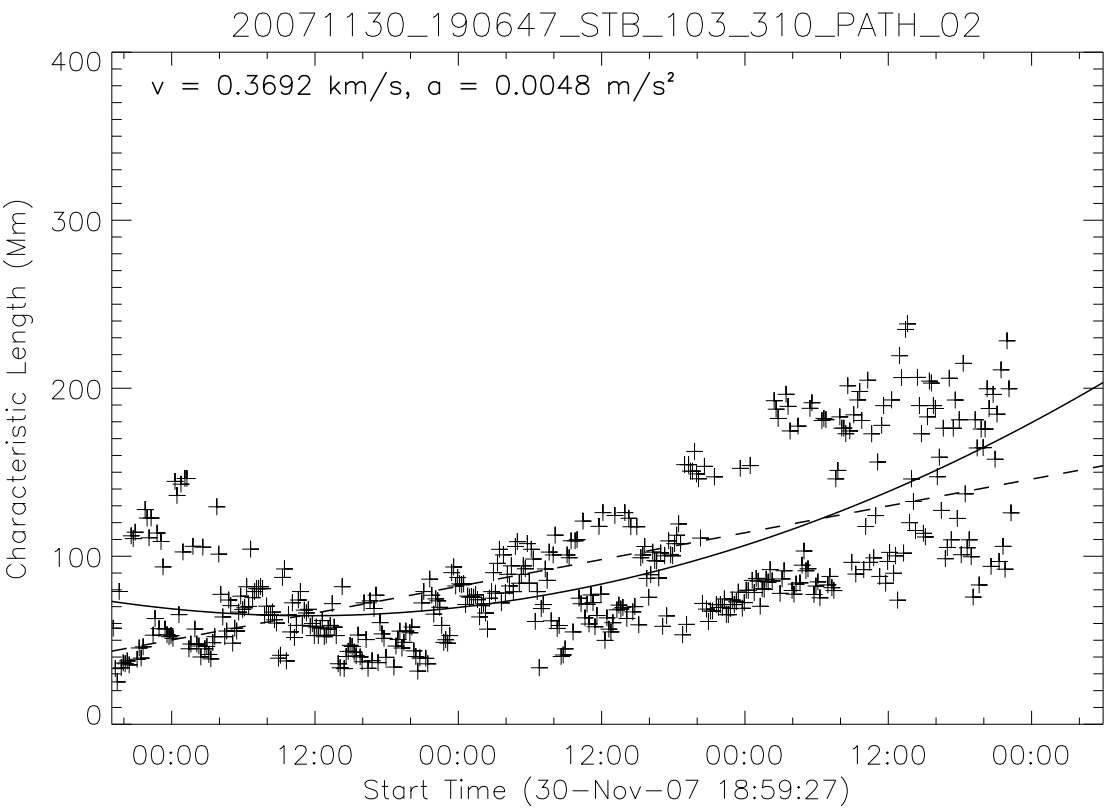
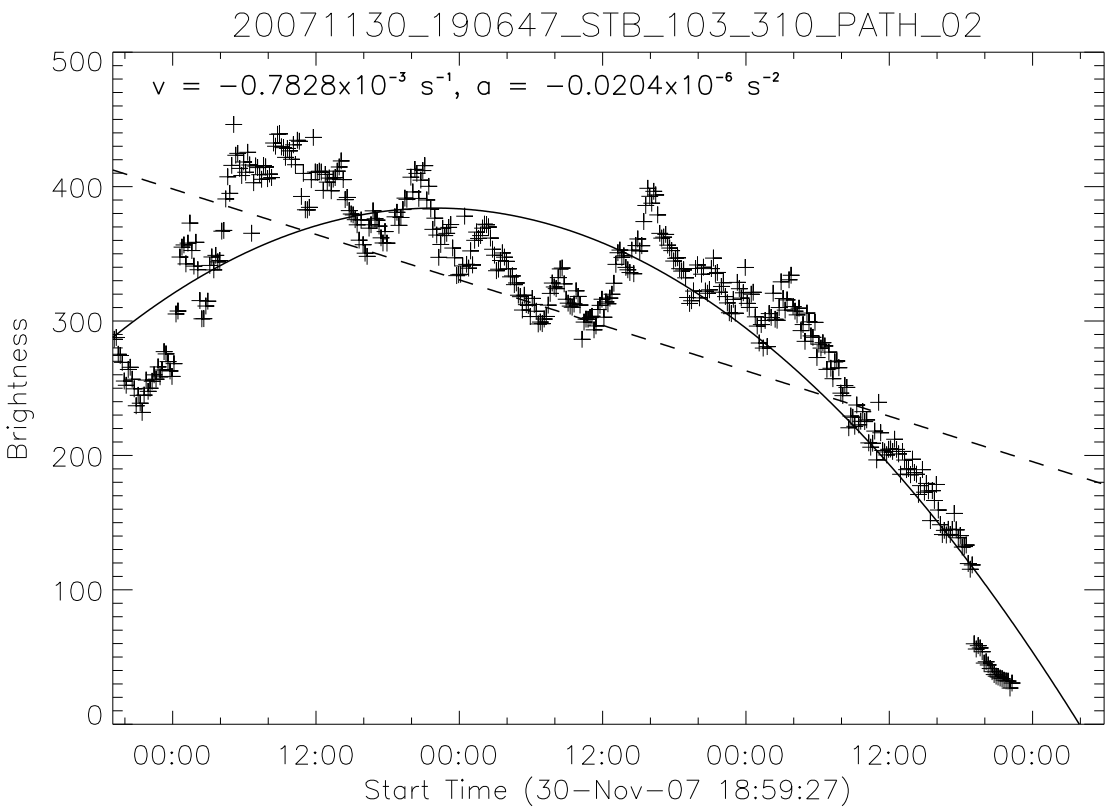

20071130_190647_STB_103_310_PATH_02
v = 0.1782 km/s, a = 0.0040 m/s²
Heliocentric Distance of Centroid (Rs)
1.10
1.08
1.06
1.04
1.02
1.00
00:00
12:00
00:00
12:00
00:00
12:00
00:00
Start Time (30−Nov−07 18:59:27)


20071130_190647_STB_103_310_PATH_02
v = −0.0023 arcsec/s, a = −0.0008x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
320
315
310
305
300
00:00
12:00
00:00
12:00
00:00
12:00
00:00
Start Time (30−Nov−07 18:59:27)


20071130_190647_STB_103_310_PATH_02
v = 0.4286 km/s, a = 0.0067 m/s²
Leading Edge (Rs)
1.4
1.3
1.2
1.1
1.0
00:00
12:00
00:00
12:00
00:00
12:00
00:00
Start Time (30−Nov−07 18:59:27)


20071130_190647_STB_103_310_PATH_02
v = 19.0358x10³ km²/s, a = 0.1208 km²/s²
6000
4000
2000
Area (Mm²)
00:00
12:00
00:00
12:00
00:00
12:00
00:00
Start Time (30−Nov−07 18:59:27)


20071130_190647_STB_103_310_PATH_02
v = 0.3692 km/s, a = 0.0048 m/s²
Characteristic Length (Mm)
400
300
200
100
0
00:00
12:00
00:00
12:00
00:00
12:00
00:00
Start Time (30−Nov−07 18:59:27)


20071130_190647_STB_103_310_PATH_02
v = −0.7828x10⁻³ s⁻¹, a = −0.0204x10⁻⁶ s⁻²
Brightness
500
400
300
200
100
0
00:00
12:00
00:00
12:00
00:00
12:00
00:00
Start Time (30−Nov−07 18:59:27)