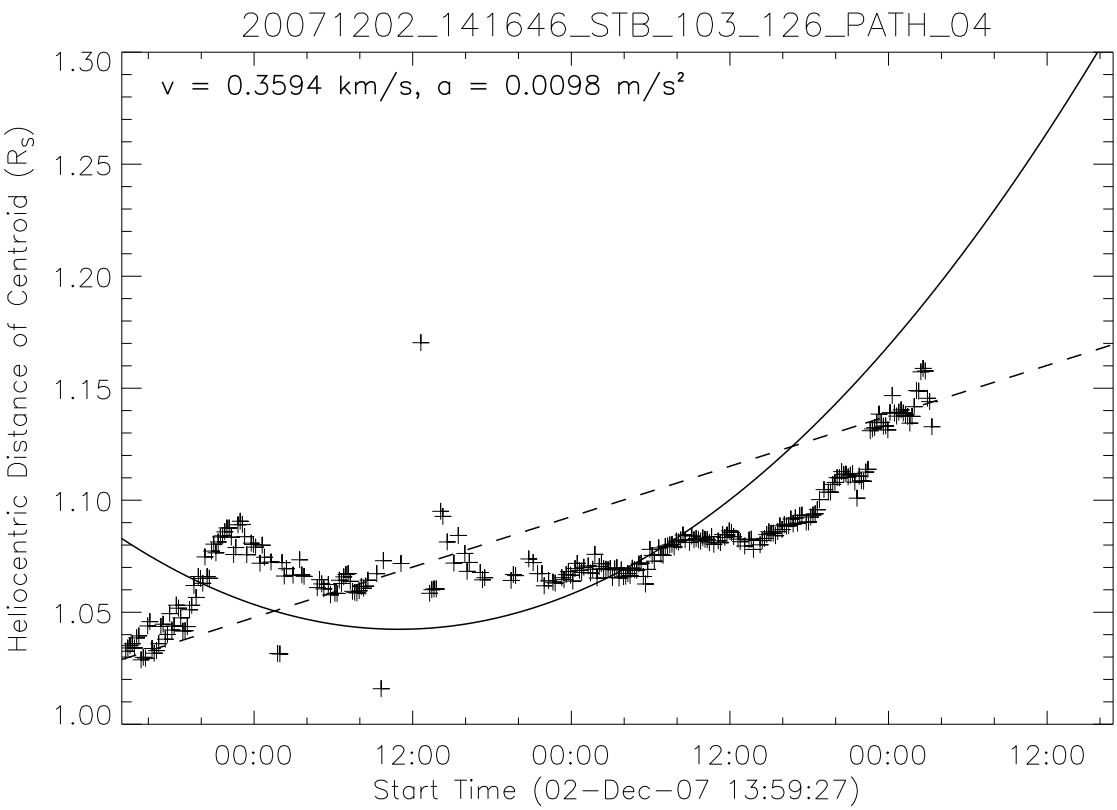
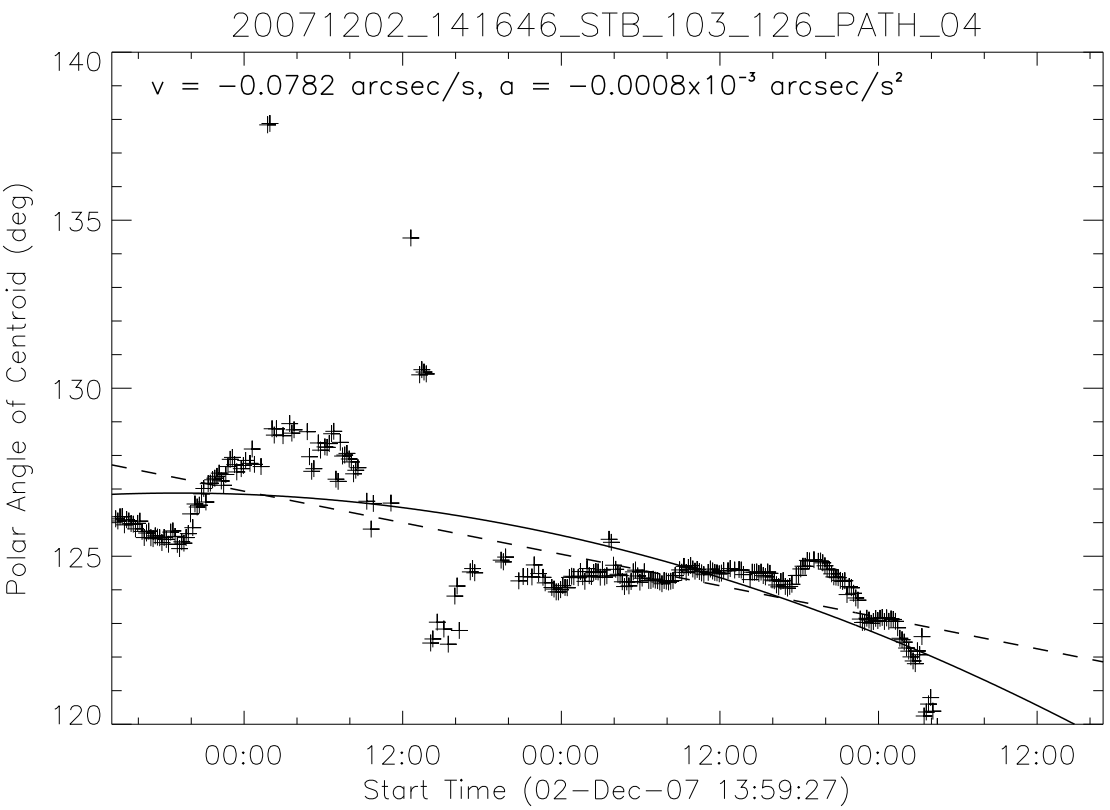
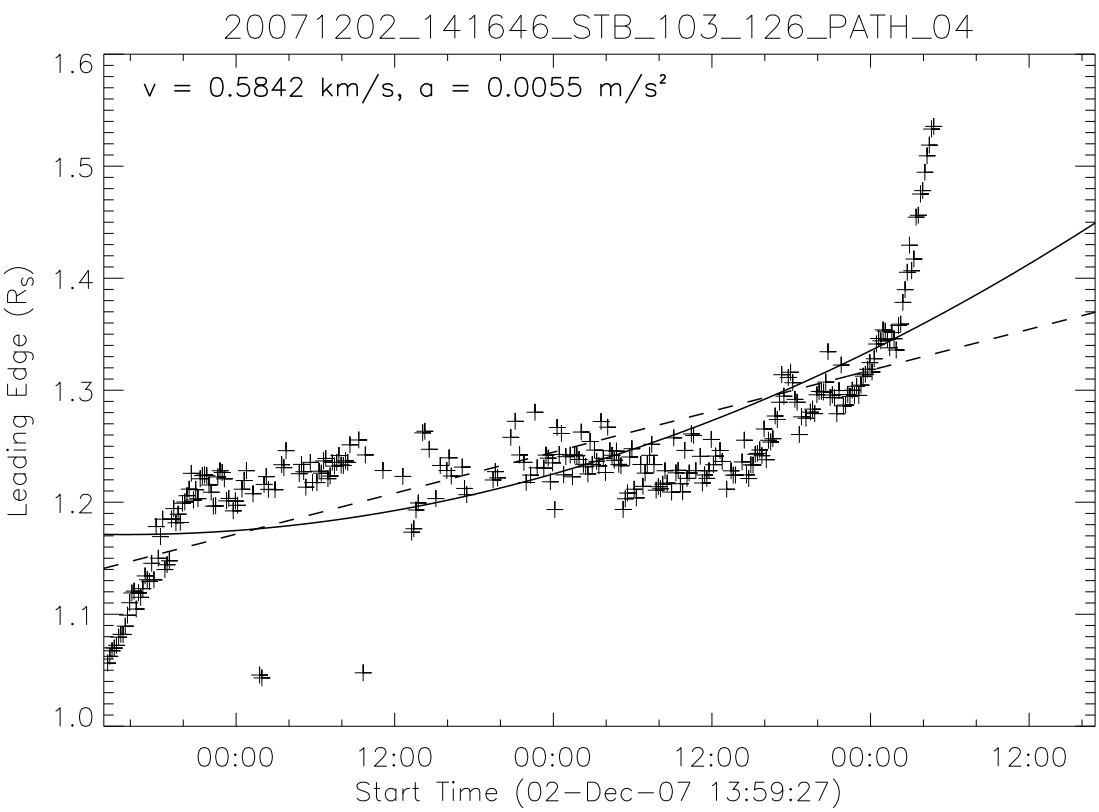
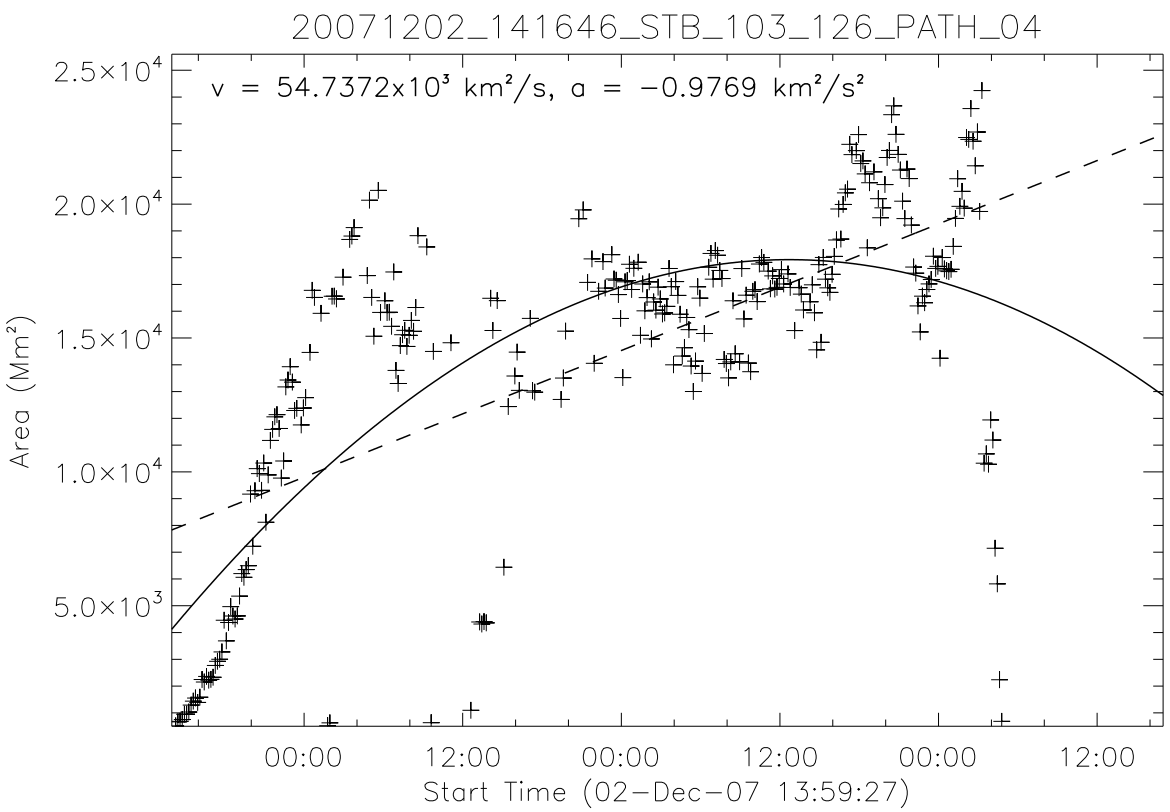
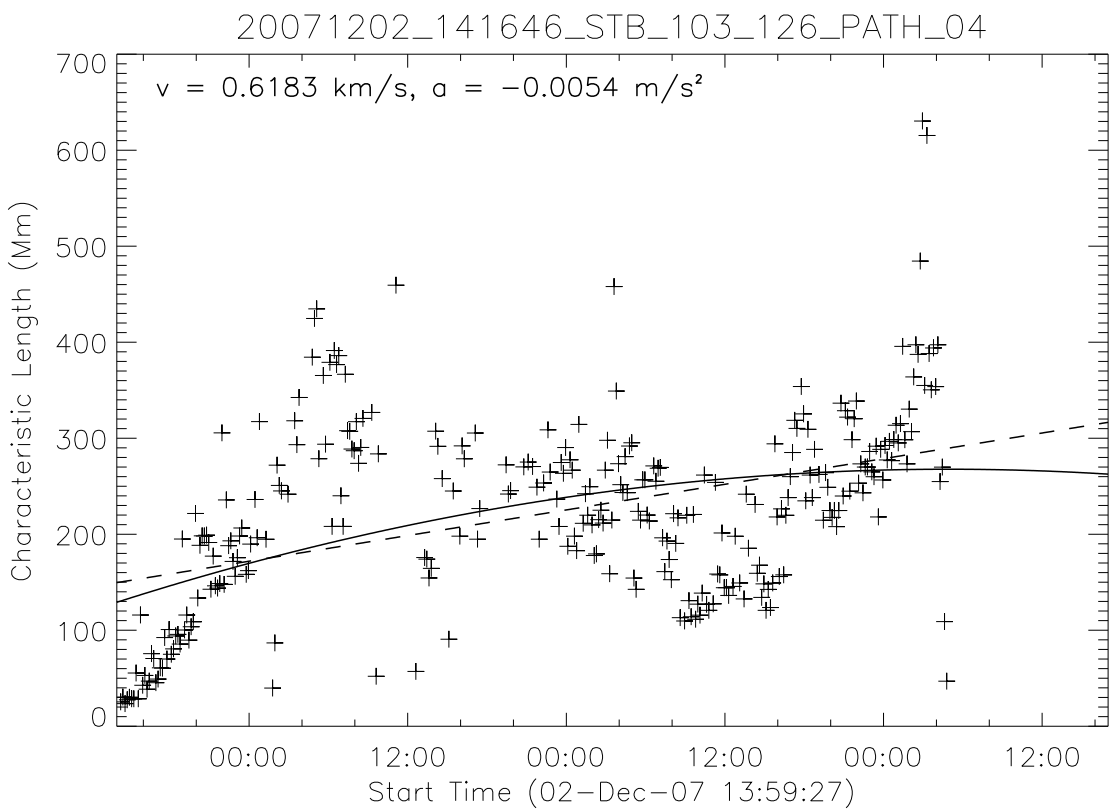
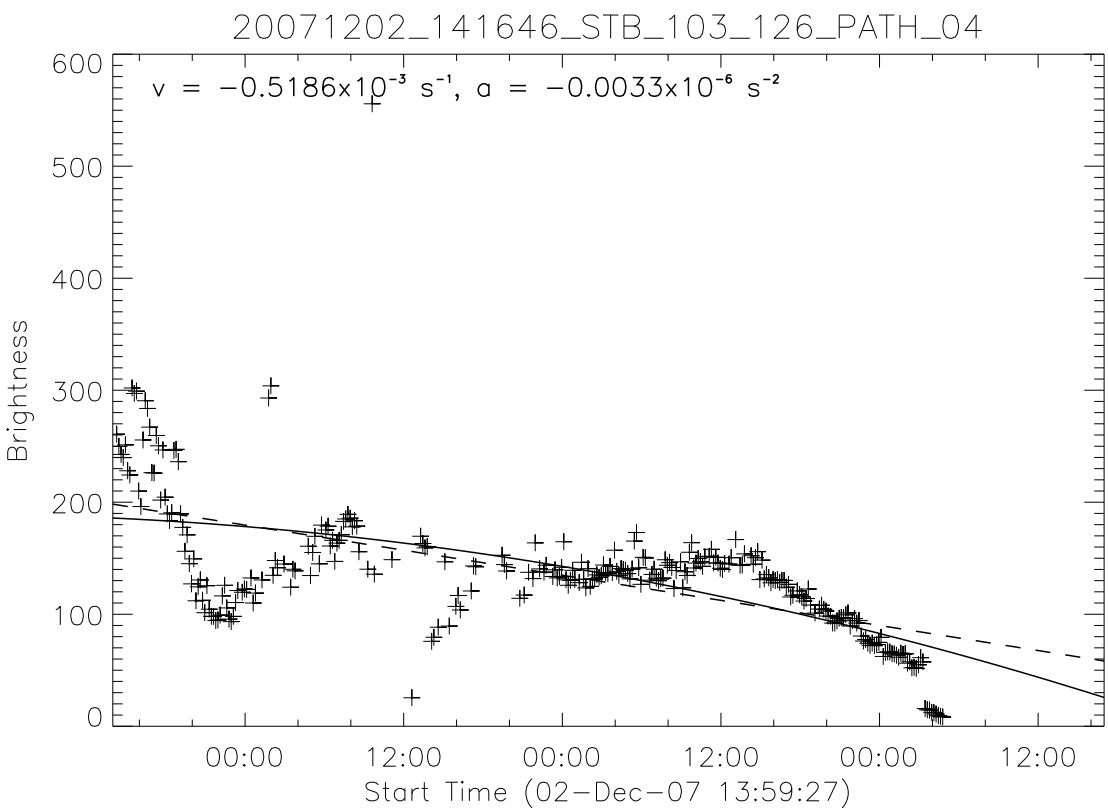

20071202_141646_STB_103_126_PATH_04
v = 0.3594 km/s, a = 0.0098 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
00:00
12:00
00:00
12:00
00:00
12:00
Start Time (02−Dec−07 13:59:27)


20071202_141646_STB_103_126_PATH_04
v = −0.0782 arcsec/s, a = −0.0008x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
140
135
130
125
120
00:00
12:00
00:00
12:00
00:00
12:00
Start Time (02−Dec−07 13:59:27)


20071202_141646_STB_103_126_PATH_04
v = 0.5842 km/s, a = 0.0055 m/s²
Leading Edge (Rs)
1.6
1.5
1.4
1.3
1.2
1.1
1.0
00:00
12:00
00:00
12:00
00:00
12:00
Start Time (02−Dec−07 13:59:27)


20071202_141646_STB_103_126_PATH_04
v = 54.7372x10³ km²/s, a = −0.9769 km²/s²
2.5×10⁴
2.0×10⁴
1.5×10⁴
1.0×10⁴
5.0×10³
Area (Mm²)
00:00
12:00
00:00
12:00
00:00
12:00
Start Time (02−Dec−07 13:59:27)


20071202_141646_STB_103_126_PATH_04
v = 0.6183 km/s, a = −0.0054 m/s²
Characteristic Length (Mm)
0
100
200
300
400
500
600
700
00:00
12:00
00:00
12:00
00:00
12:00
Start Time (02−Dec−07 13:59:27)


20071202_141646_STB_103_126_PATH_04
v = −0.5186x10⁻³ s⁻¹, a = −0.0033x10⁻⁶ s⁻²
Brightness
600
500
400
300
200
100
0
00:00
12:00
00:00
12:00
00:00
12:00
Start Time (02−Dec−07 13:59:27)