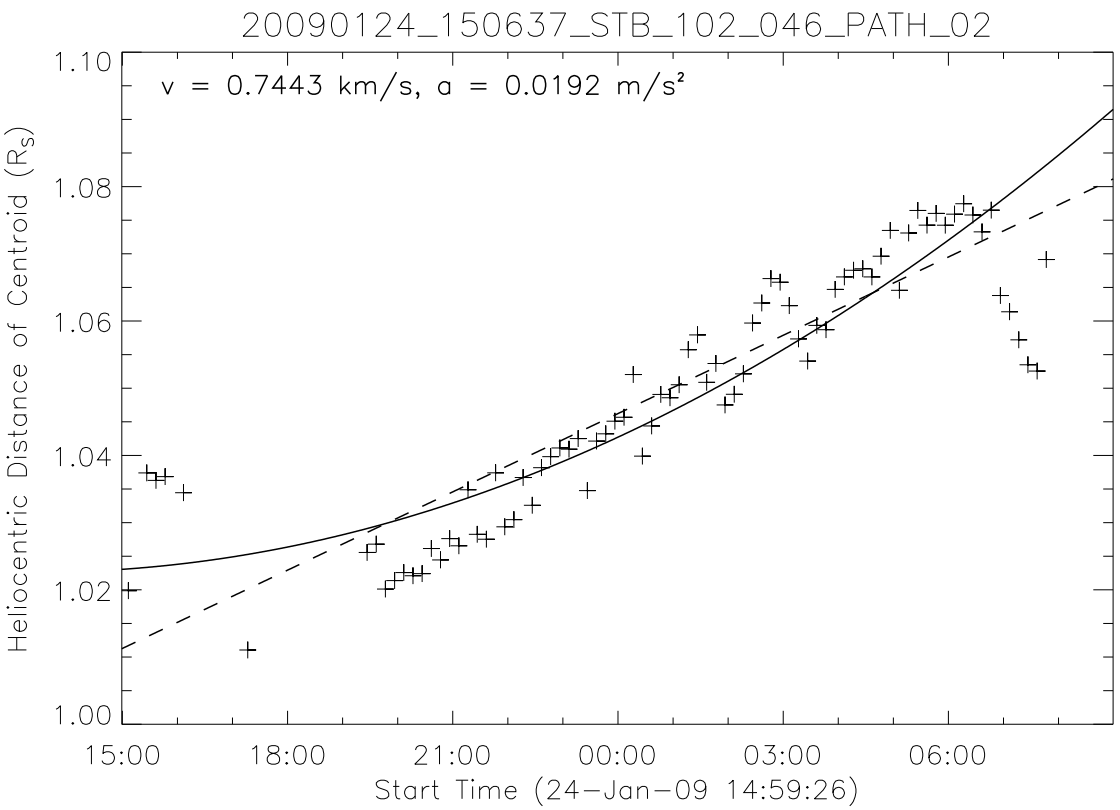
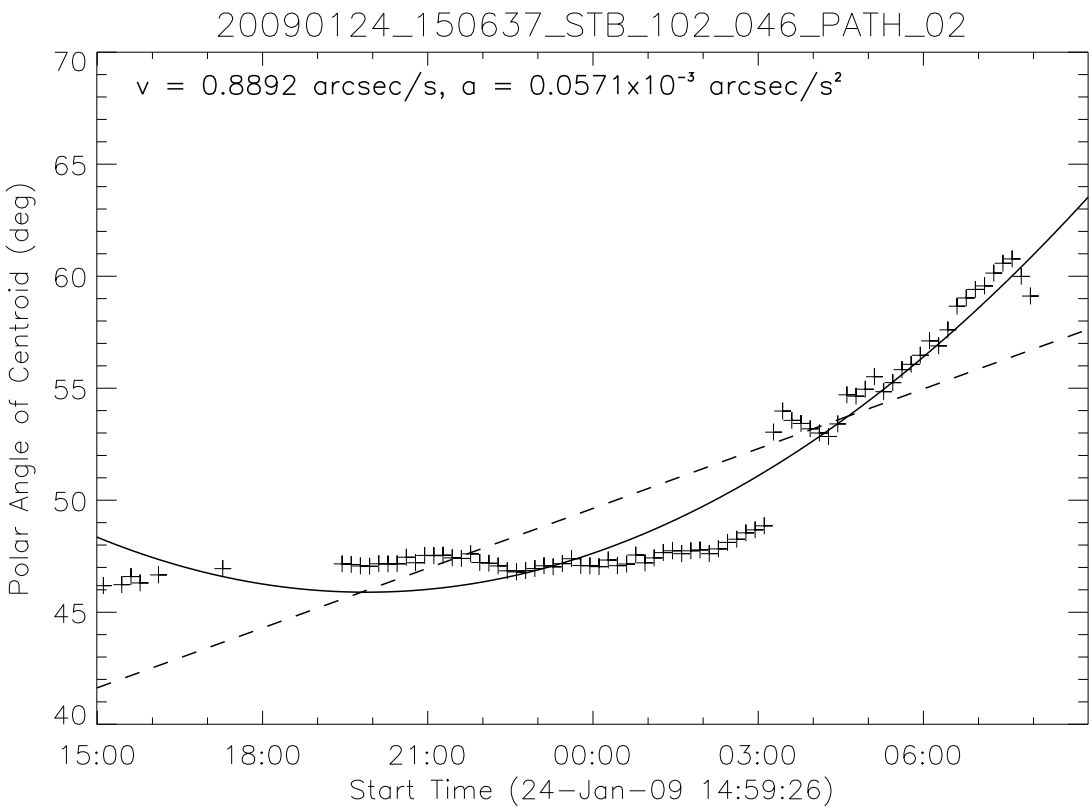
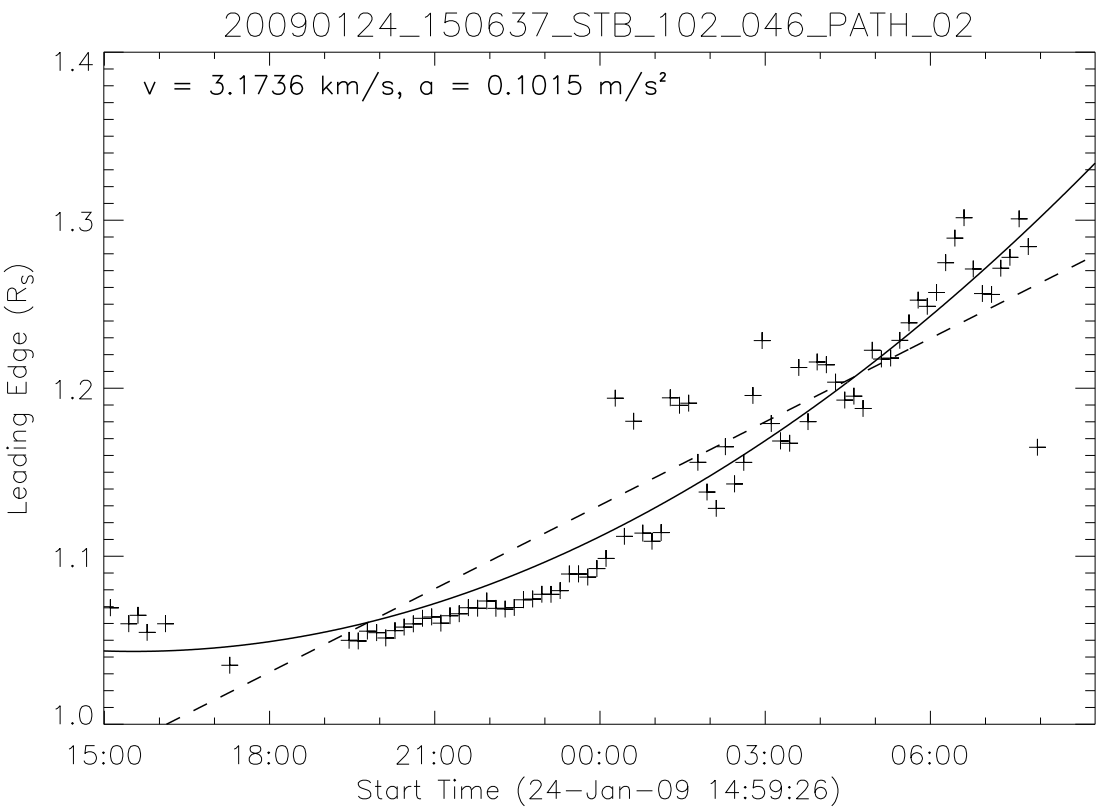
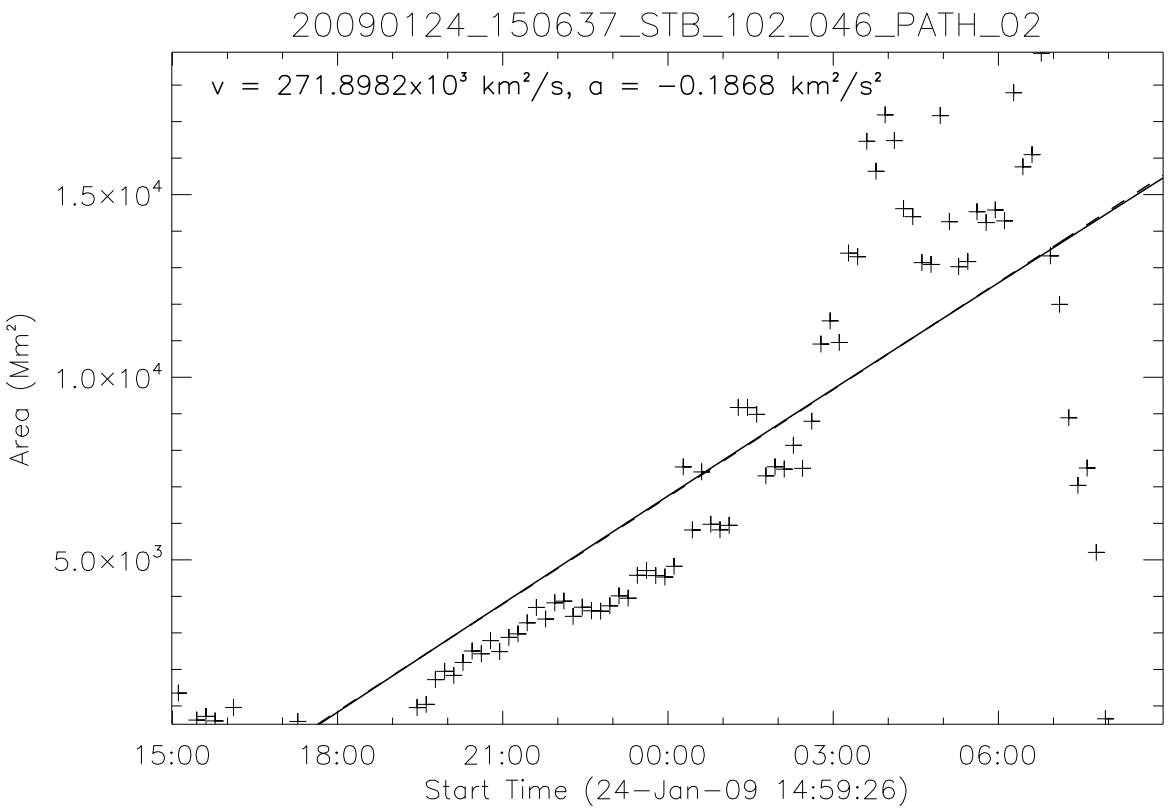
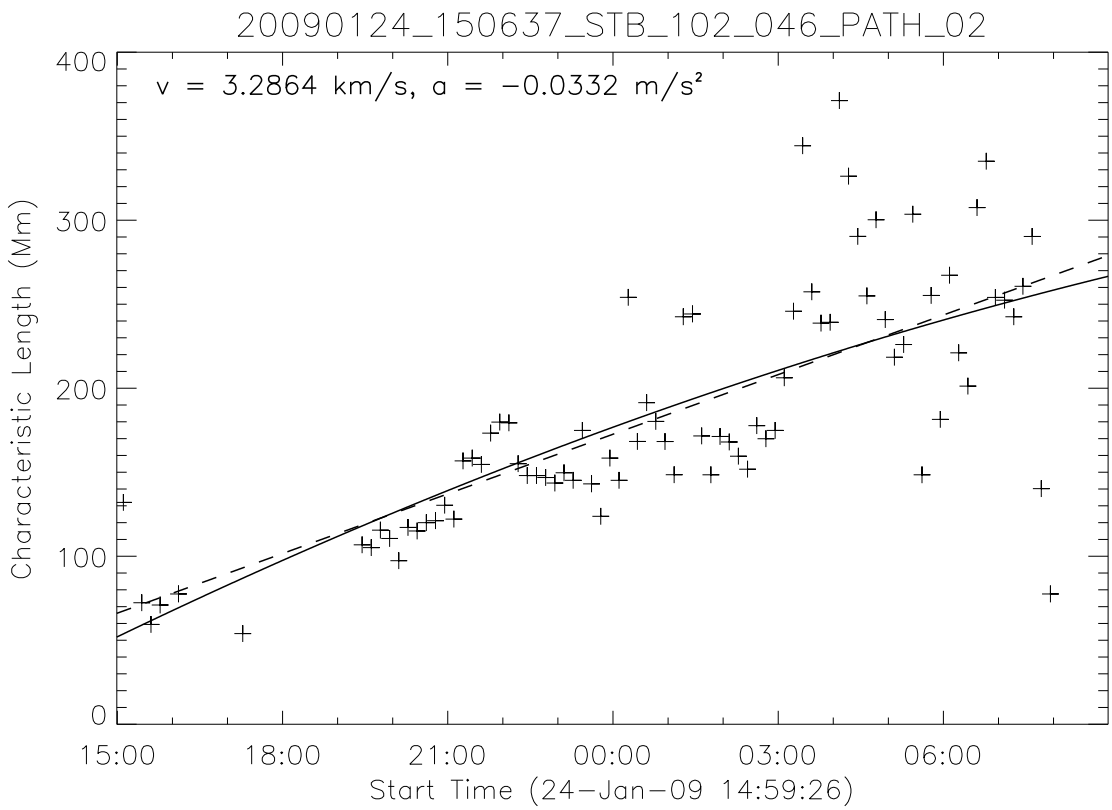
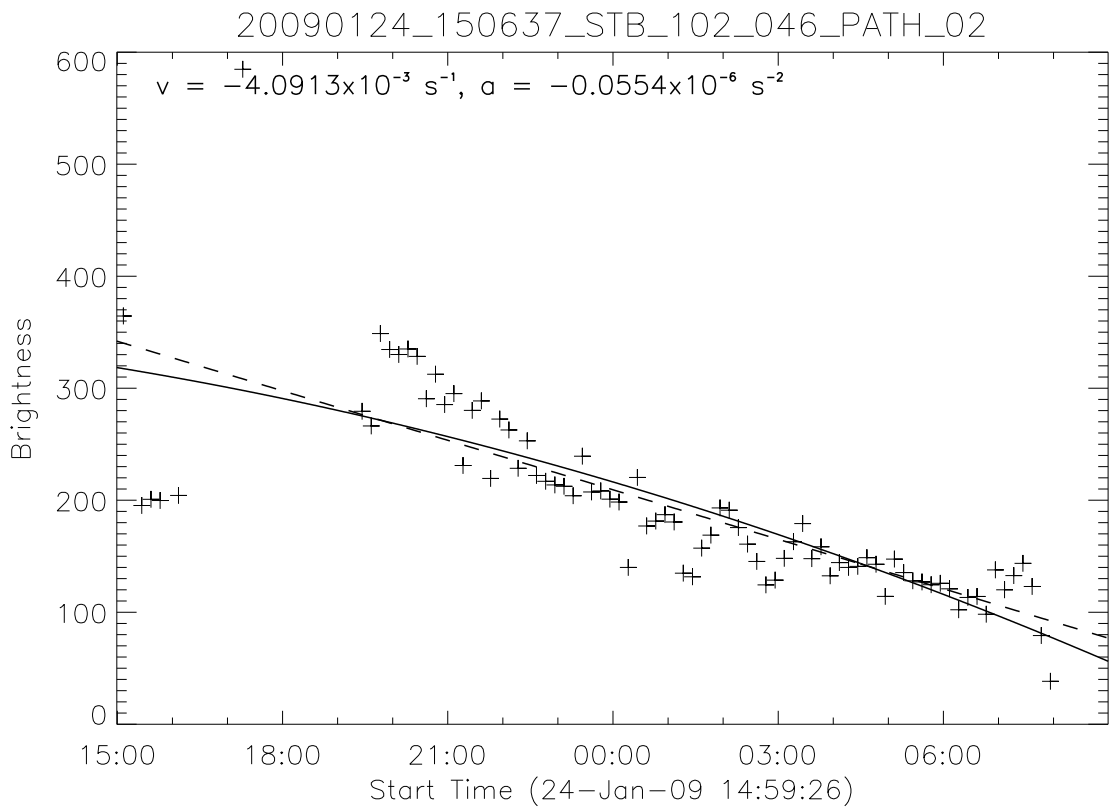

20090124_150637_STB_102_046_PATH_02
v = 0.7443 km/s, a = 0.0192 m/s²
Heliocentric Distance of Centroid (Rs)
1.10
1.08
1.06
1.04
1.02
1.00
15:00
18:00
21:00
00:00
03:00
06:00
Start Time (24-Jan-09 14:59:26)


20090124_150637_STB_102_046_PATH_02
v = 0.8892 arcsec/s, a = 0.0571x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
70
65
60
55
50
45
40
15:00
18:00
21:00
00:00
03:00
06:00
Start Time (24−Jan−09 14:59:26)


20090124_150637_STB_102_046_PATH_02
v = 3.1736 km/s, a = 0.1015 m/s²
Leading Edge (Rs)
1.4
1.3
1.2
1.1
1.0
15:00
18:00
21:00
00:00
03:00
06:00
Start Time (24-Jan-09 14:59:26)


20090124_150637_STB_102_046_PATH_02
v = 271.8982x10³ km²/s, a = −0.1868 km²/s²
1.5×10⁴
1.0×10⁴
5.0×10³
Area (Mm²)
15:00
18:00
21:00
00:00
03:00
06:00
Start Time (24−Jan−09 14:59:26)


20090124_150637_STB_102_046_PATH_02
v = 3.2864 km/s, a = −0.0332 m/s²
Characteristic Length (Mm)
400
300
200
100
0
15:00
18:00
21:00
00:00
03:00
06:00
Start Time (24−Jan−09 14:59:26)


20090124_150637_STB_102_046_PATH_02
v = −4.0913x10⁻³ s⁻¹, a = −0.0554x10⁻⁶ s⁻²
Brightness
600
500
400
300
200
100
0
15:00
18:00
21:00
00:00
03:00
06:00
Start Time (24−Jan−09 14:59:26)