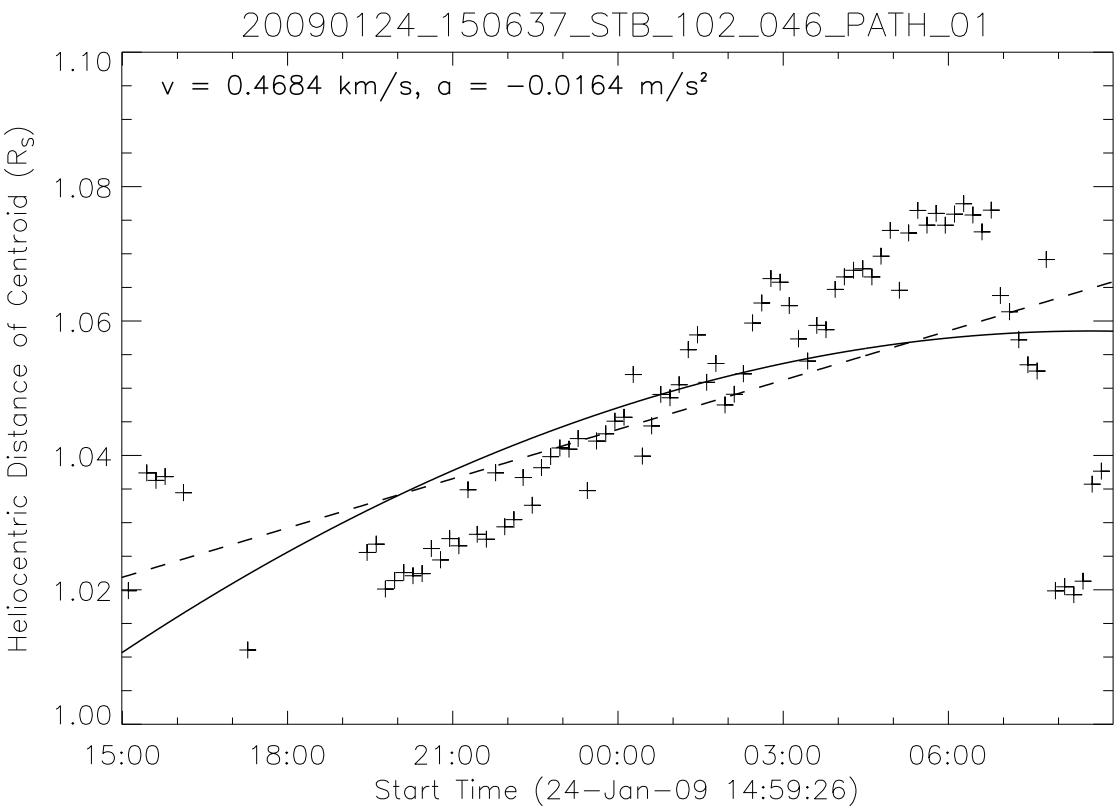
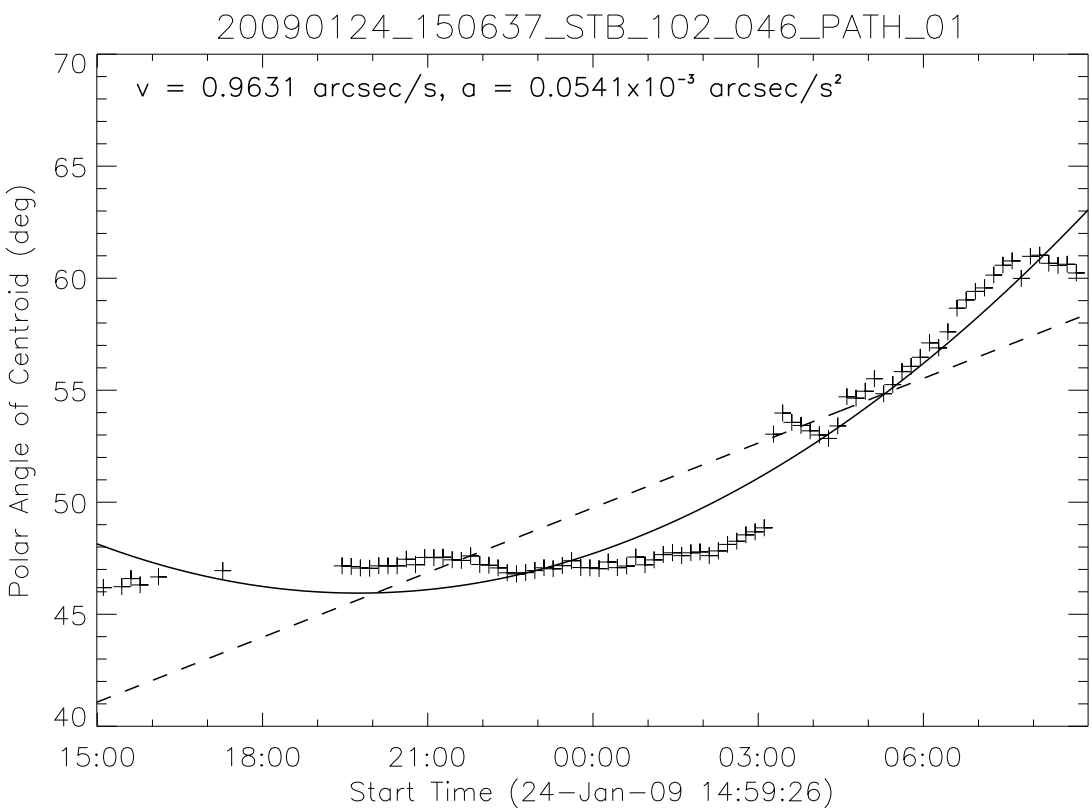
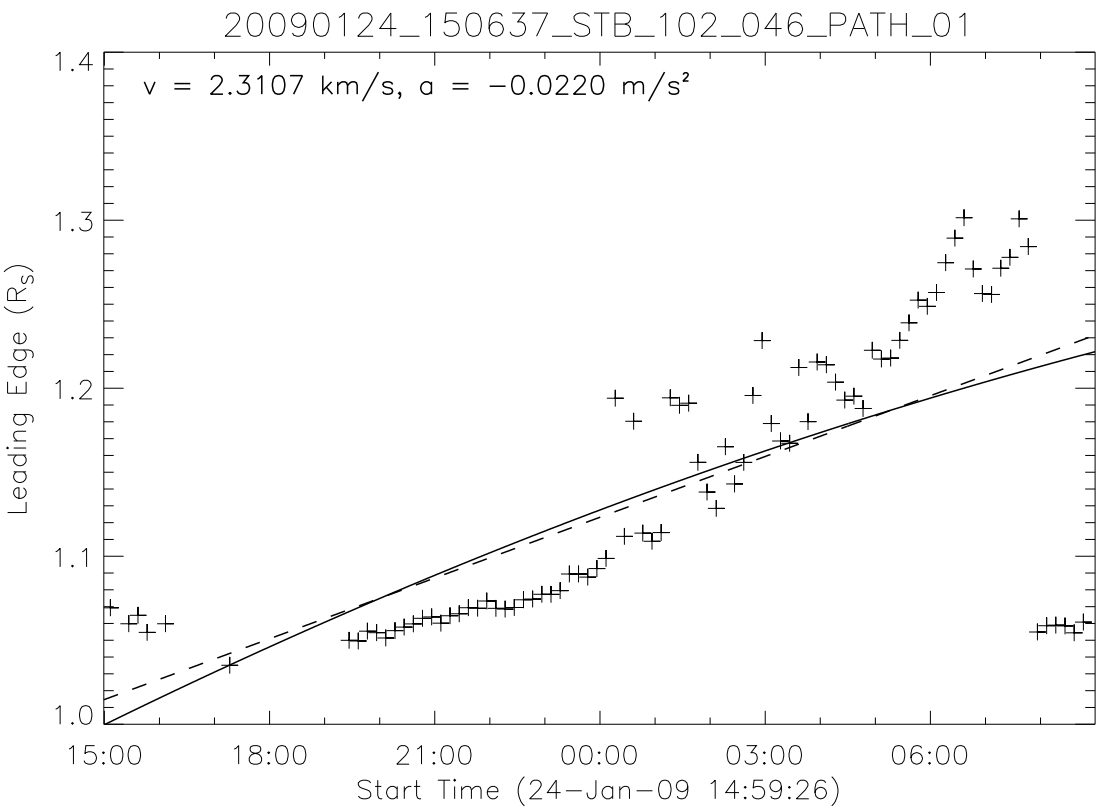
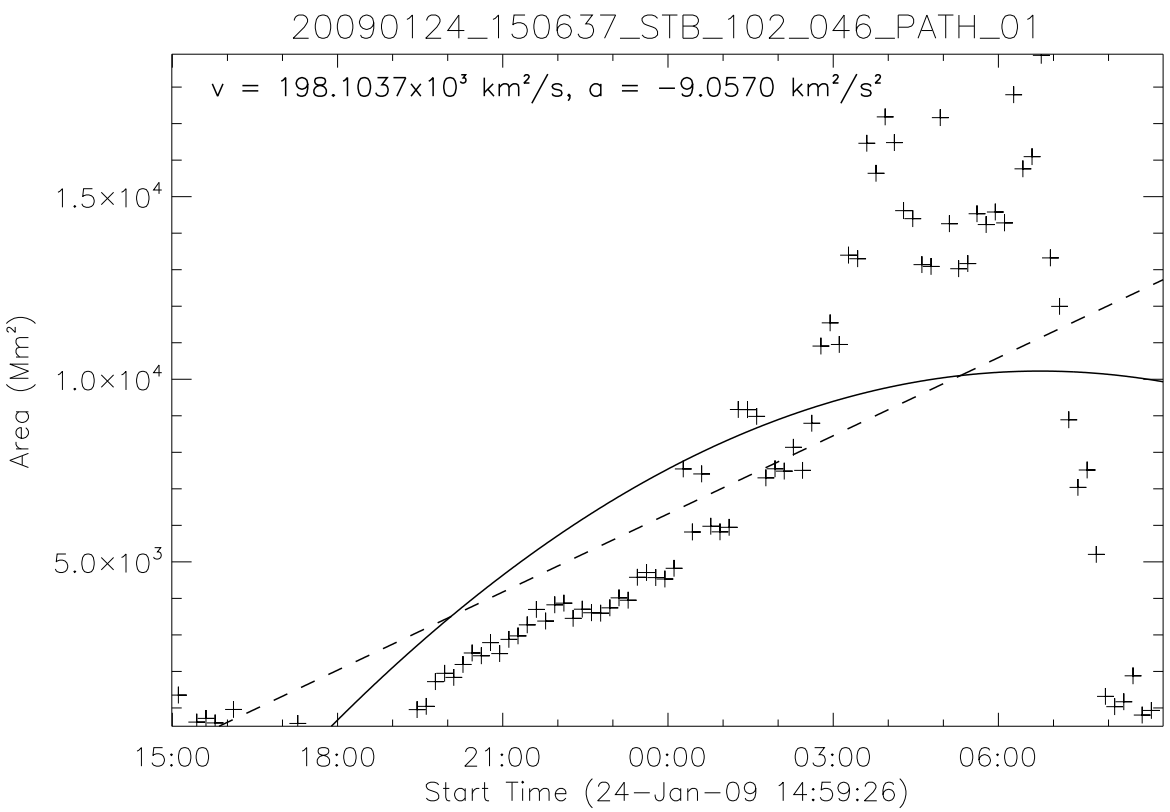
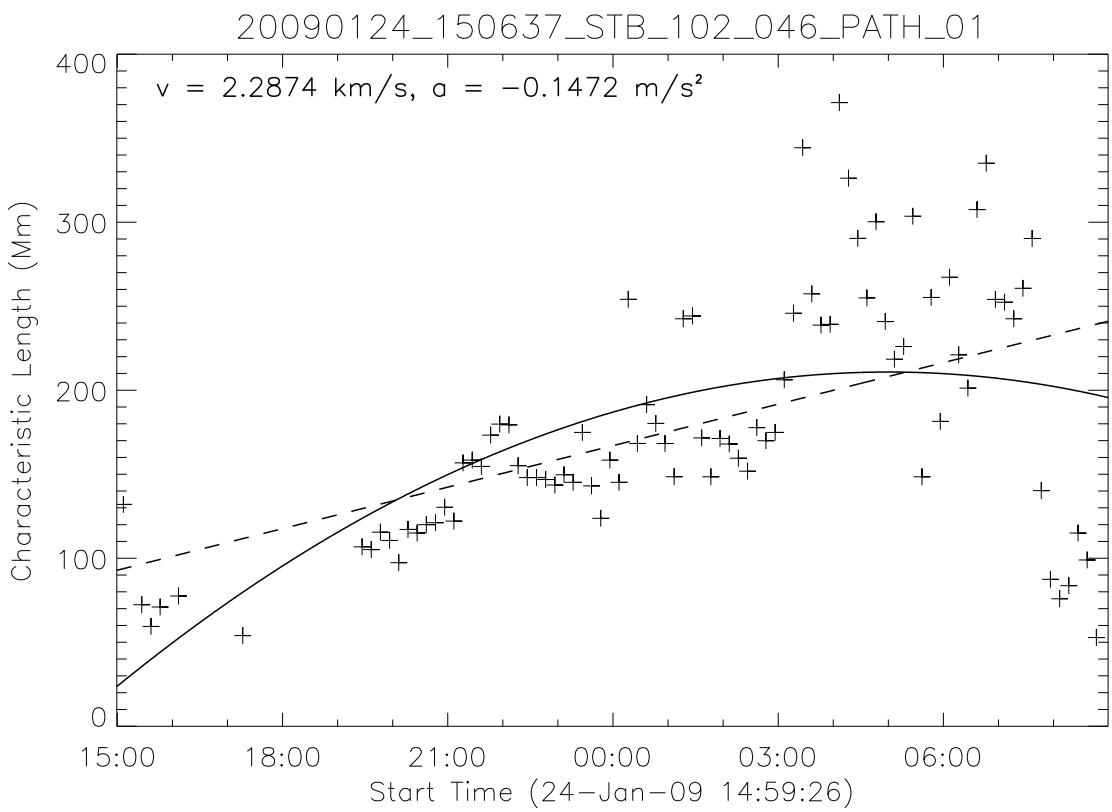
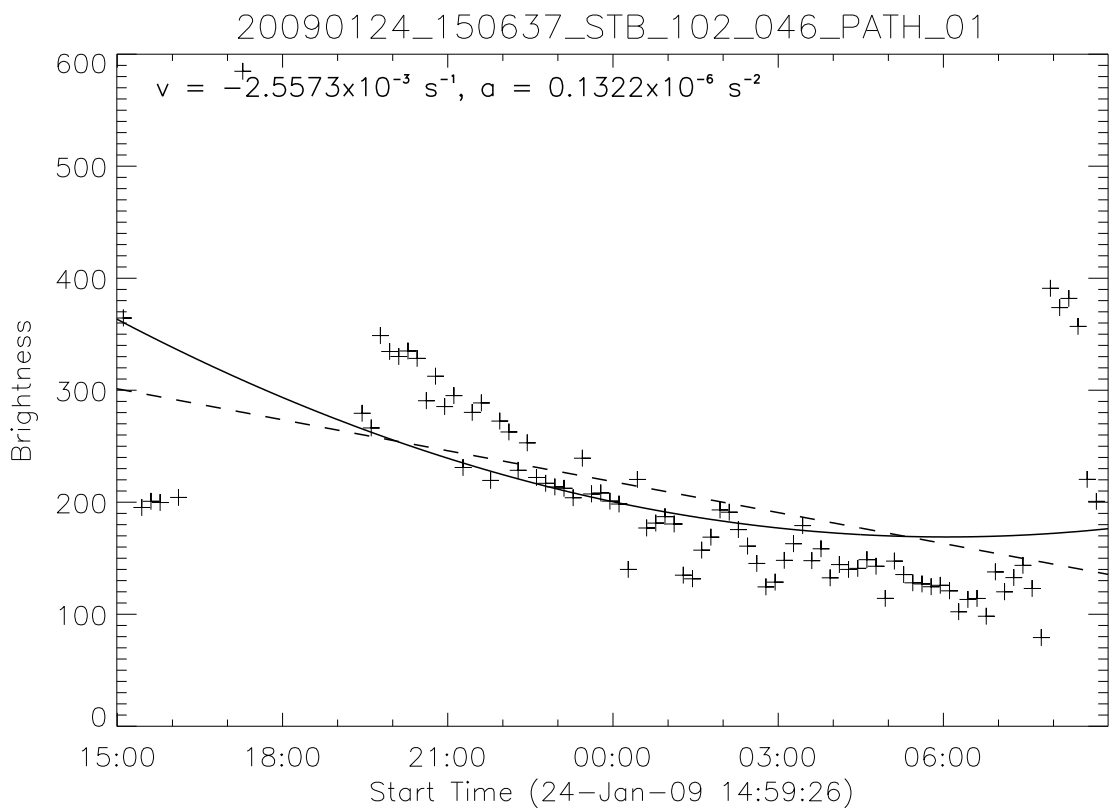

20090124_150637_STB_102_046_PATH_01
v = 0.4684 km/s, a = −0.0164 m/s²
Heliocentric Distance of Centroid (Rs)
1.10
1.08
1.06
1.04
1.02
1.00
15:00
18:00
21:00
00:00
03:00
06:00
Start Time (24−Jan−09 14:59:26)


20090124_150637_STB_102_046_PATH_01
v = 0.9631 arcsec/s, a = 0.0541x10⁻³ 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_01
v = 2.3107 km/s, a = −0.0220 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_01
v = 198.1037x10³ km²/s, a = −9.0570 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_01
v = 2.2874 km/s, a = −0.1472 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_01
v = −2.5573x10⁻³ s⁻¹, a = 0.1322x10⁻⁶ 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)