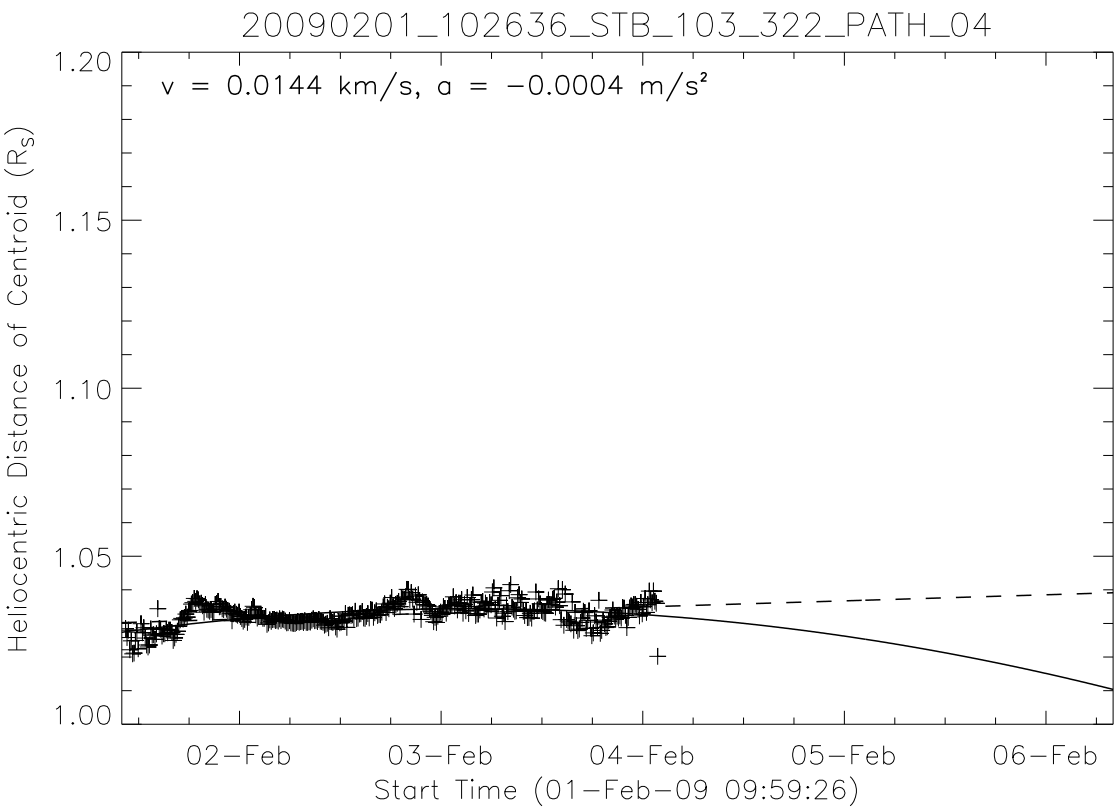
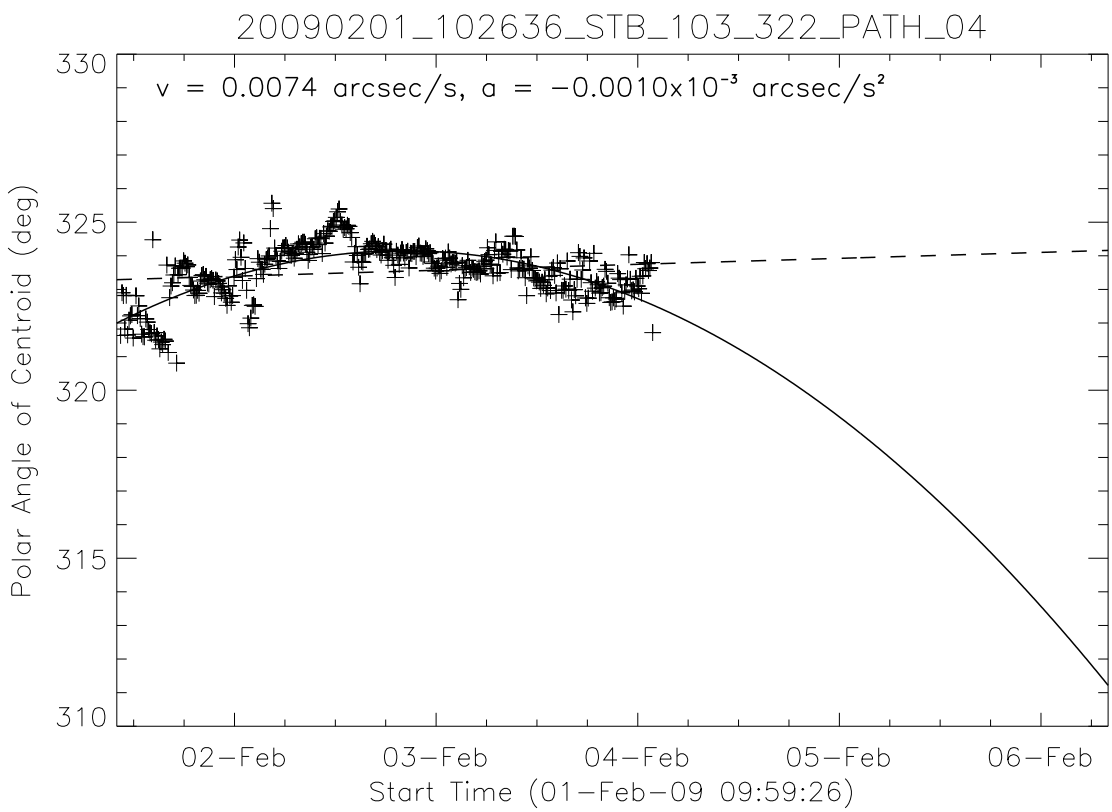
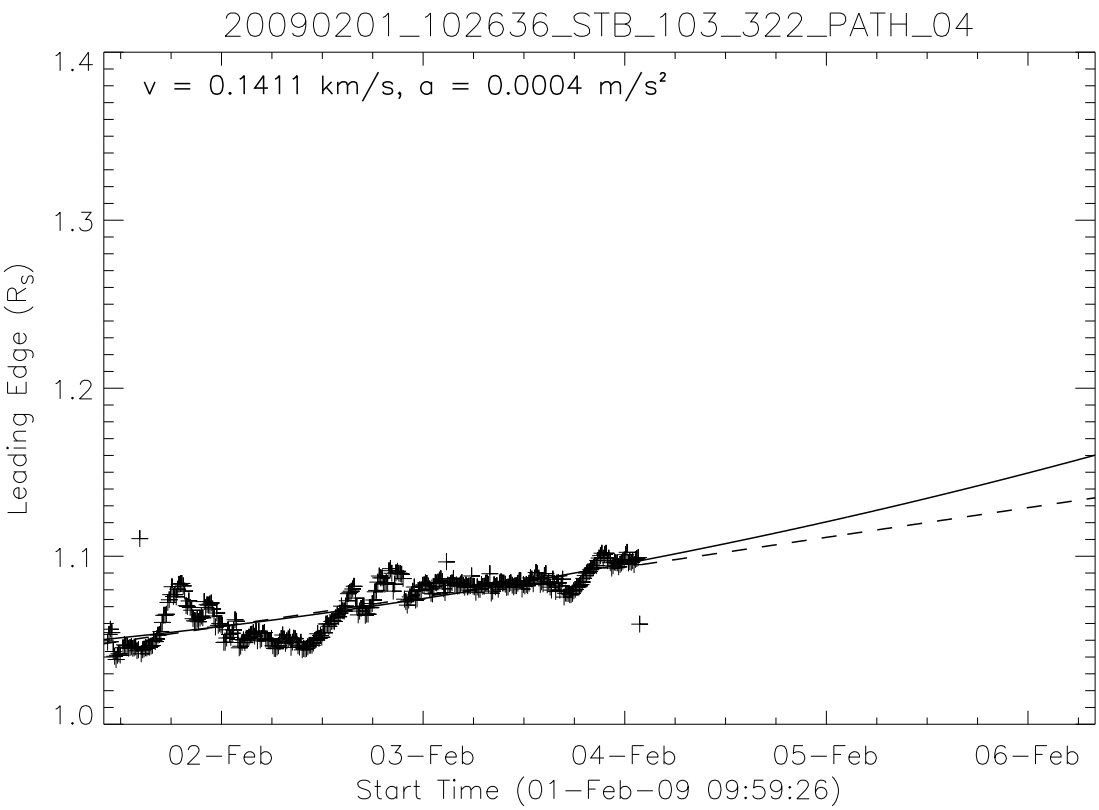
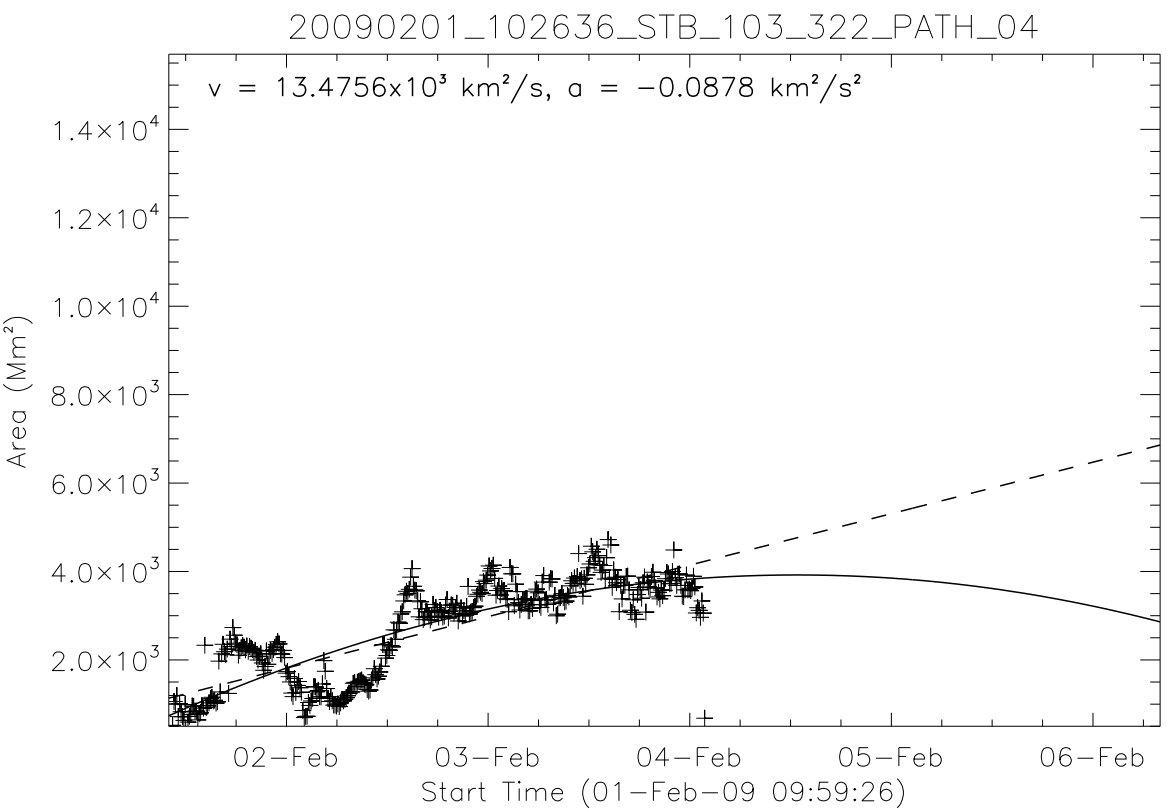
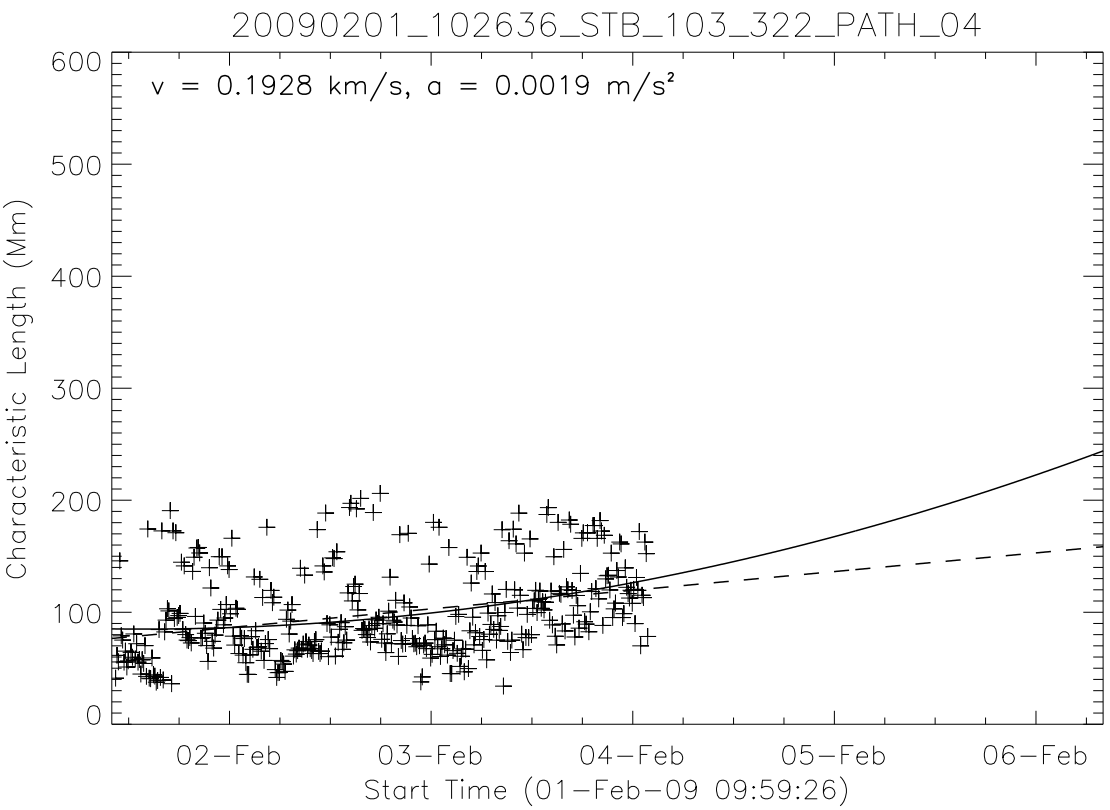
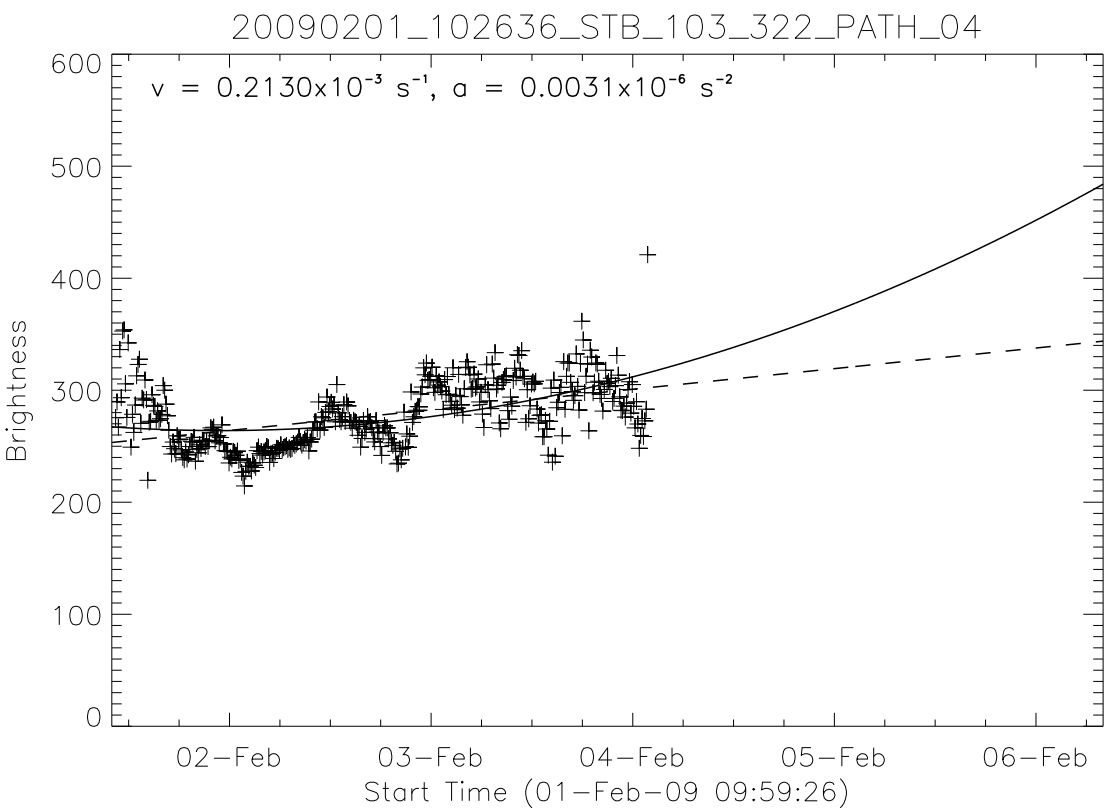

20090201_102636_STB_103_322_PATH_04
v = 0.0144 km/s, a = −0.0004 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
02−Feb
03−Feb
04−Feb
05−Feb
06−Feb
Start Time (01−Feb−09 09:59:26)


20090201_102636_STB_103_322_PATH_04
v = 0.0074 arcsec/s, a = −0.0010x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
330
325
320
315
310
02−Feb
03−Feb
04−Feb
05−Feb
06−Feb
Start Time (01−Feb−09 09:59:26)


20090201_102636_STB_103_322_PATH_04
v = 0.1411 km/s, a = 0.0004 m/s²
Leading Edge (Rs)
1.4
1.3
1.2
1.1
1.0
02−Feb
03−Feb
04−Feb
05−Feb
06−Feb
Start Time (01−Feb−09 09:59:26)


20090201_102636_STB_103_322_PATH_04
v = 13.4756x10³ km²/s, a = −0.0878 km²/s²
1.4×10⁴
1.2×10⁴
1.0×10⁴
8.0×10³
6.0×10³
4.0×10³
2.0×10³
Area (Mm²)
02−Feb
03−Feb
04−Feb
05−Feb
06−Feb
Start Time (01−Feb−09 09:59:26)


20090201_102636_STB_103_322_PATH_04
v = 0.1928 km/s, a = 0.0019 m/s²
Characteristic Length (Mm)
600
500
400
300
200
100
0
02−Feb
03−Feb
04−Feb
05−Feb
06−Feb
Start Time (01−Feb−09 09:59:26)


20090201_102636_STB_103_322_PATH_04
v = 0.2130x10⁻³ s⁻¹, a = 0.0031x10⁻⁶ s⁻²
Brightness
600
500
400
300
200
100
0
02−Feb
03−Feb
04−Feb
05−Feb
06−Feb
Start Time (01−Feb−09 09:59:26)