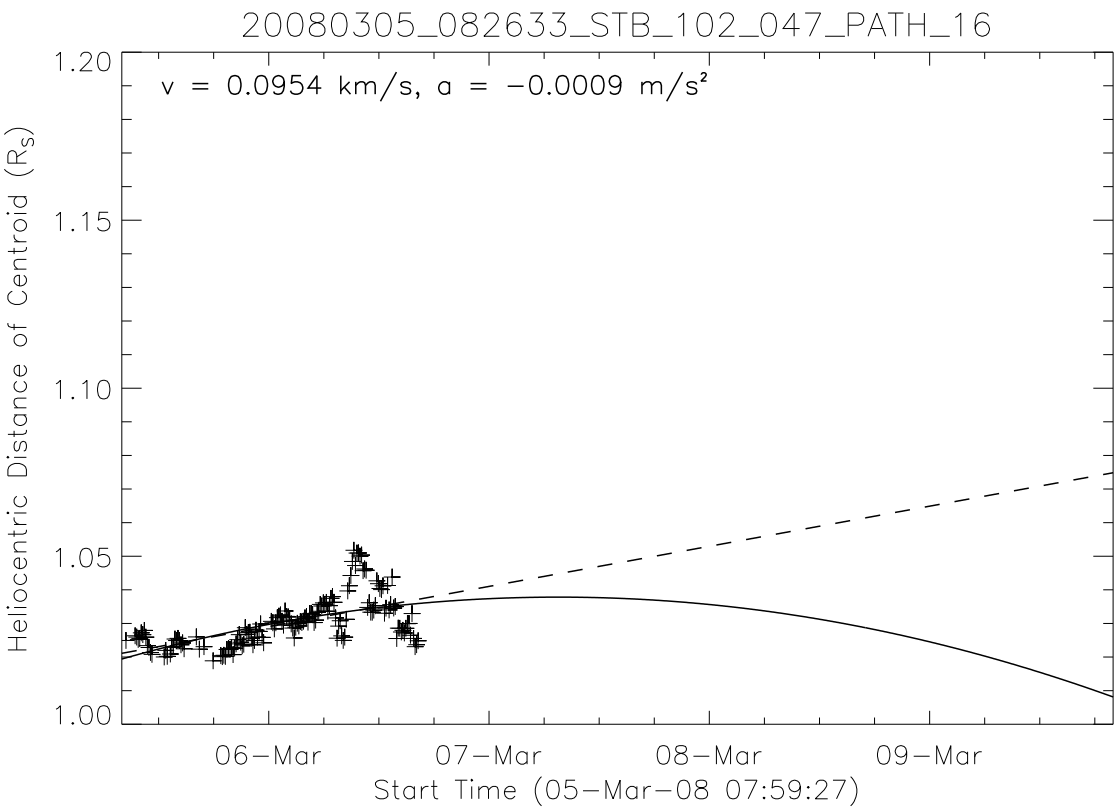
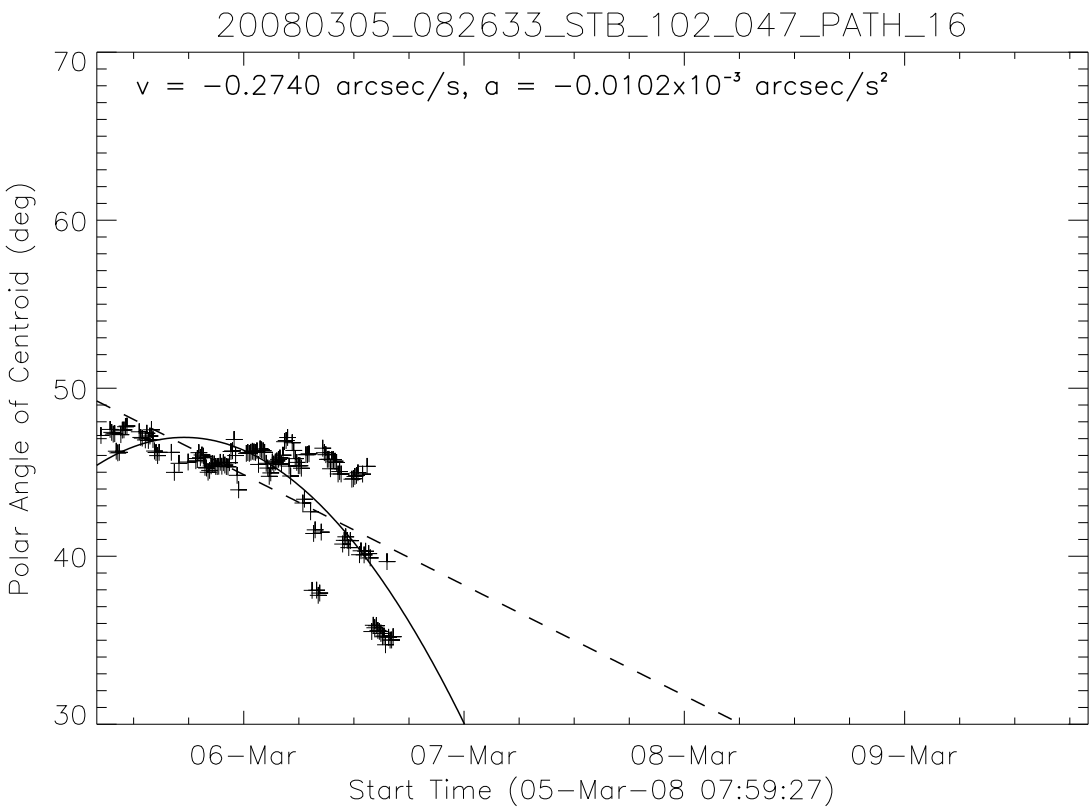
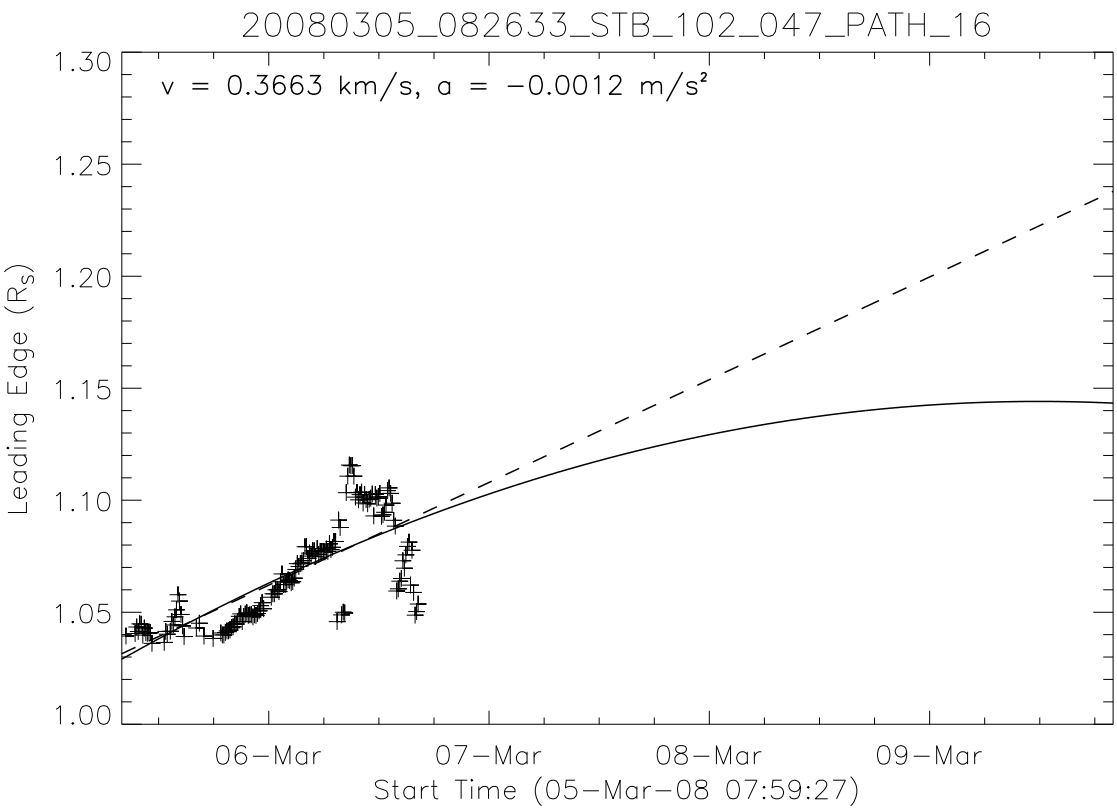
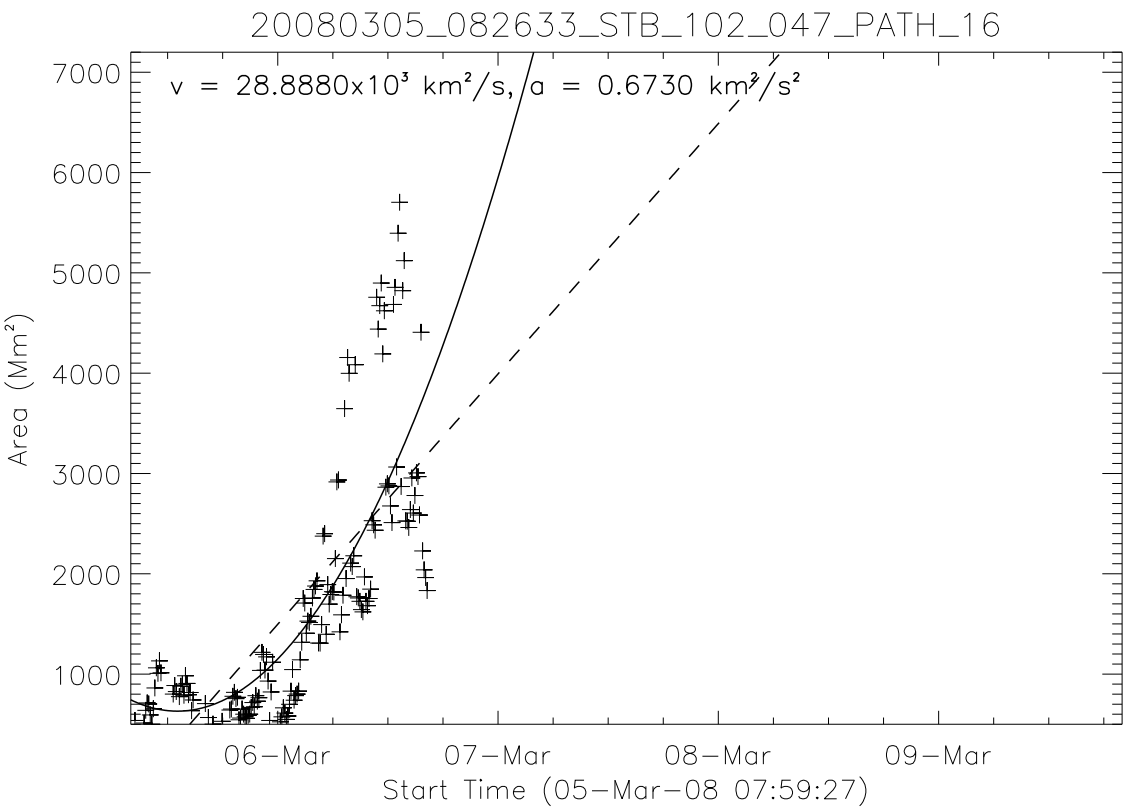
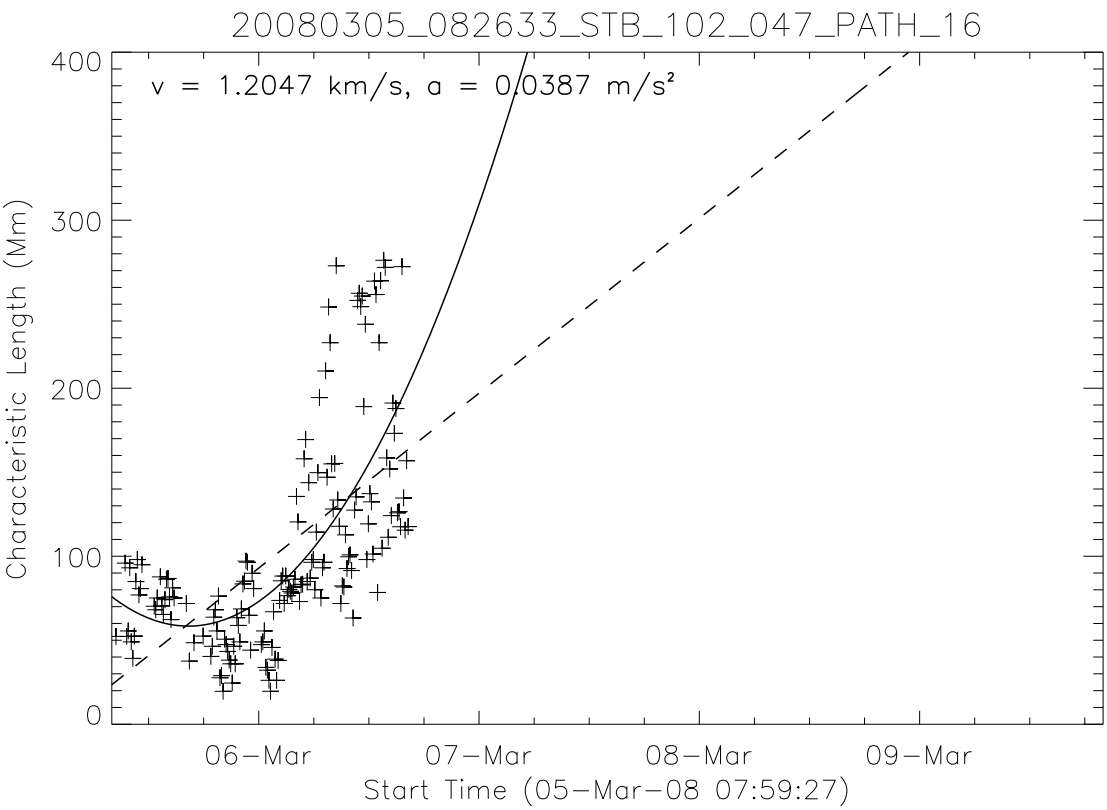
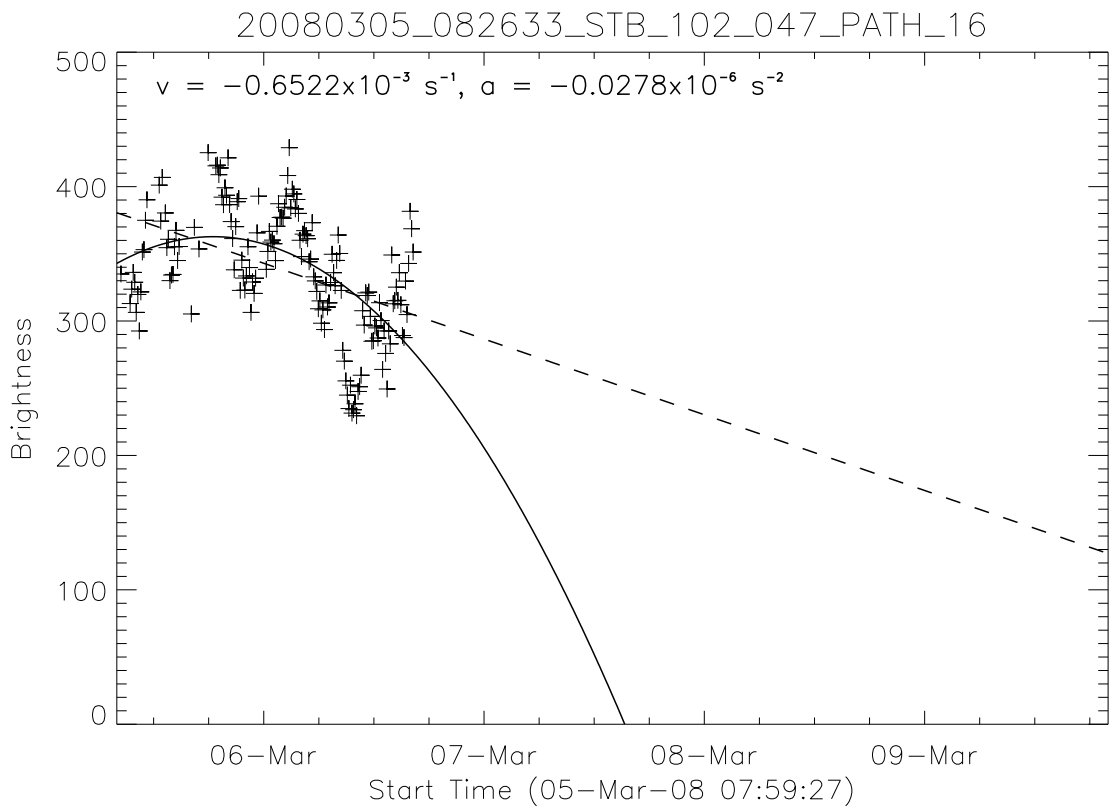

20080305_082633_STB_102_047_PATH_16
v = 0.0954 km/s, a = −0.0009 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
06−Mar
07−Mar
08−Mar
09−Mar
Start Time (05−Mar−08 07:59:27)


20080305_082633_STB_102_047_PATH_16
v = −0.2740 arcsec/s, a = −0.0102x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
70
60
50
40
30
06−Mar
07−Mar
08−Mar
09−Mar
Start Time (05−Mar−08 07:59:27)


20080305_082633_STB_102_047_PATH_16
v = 0.3663 km/s, a = −0.0012 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
06−Mar
07−Mar
08−Mar
09−Mar
Start Time (05−Mar−08 07:59:27)


20080305_082633_STB_102_047_PATH_16
v = 28.8880x10³ km²/s, a = 0.6730 km²/s²
Area (Mm²)
7000
6000
5000
4000
3000
2000
1000
06−Mar
07−Mar
08−Mar
09−Mar
Start Time (05−Mar−08 07:59:27)


20080305_082633_STB_102_047_PATH_16
v = 1.2047 km/s, a = 0.0387 m/s²
Characteristic Length (Mm)
400
300
200
100
0
06−Mar
07−Mar
08−Mar
09−Mar
Start Time (05−Mar−08 07:59:27)


20080305_082633_STB_102_047_PATH_16
v = −0.6522x10⁻³ s⁻¹, a = −0.0278x10⁻⁶ s⁻²
Brightness
500
400
300
200
100
0
06−Mar
07−Mar
08−Mar
09−Mar
Start Time (05−Mar−08 07:59:27)