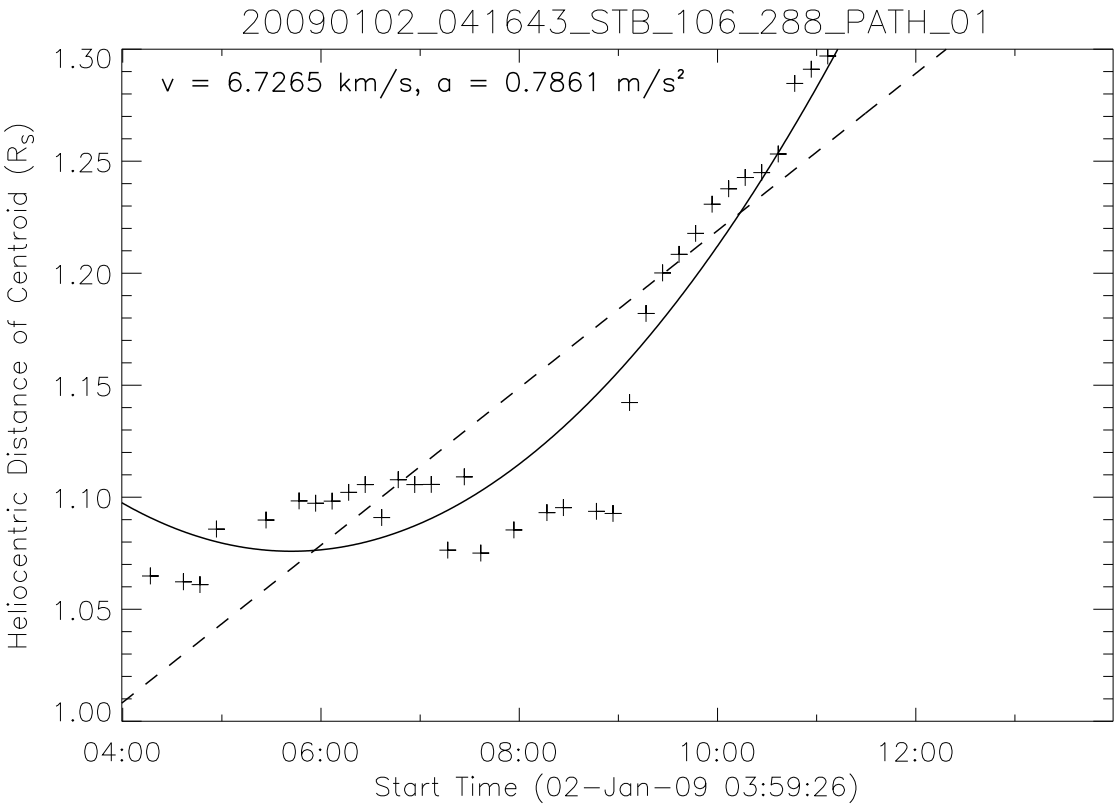
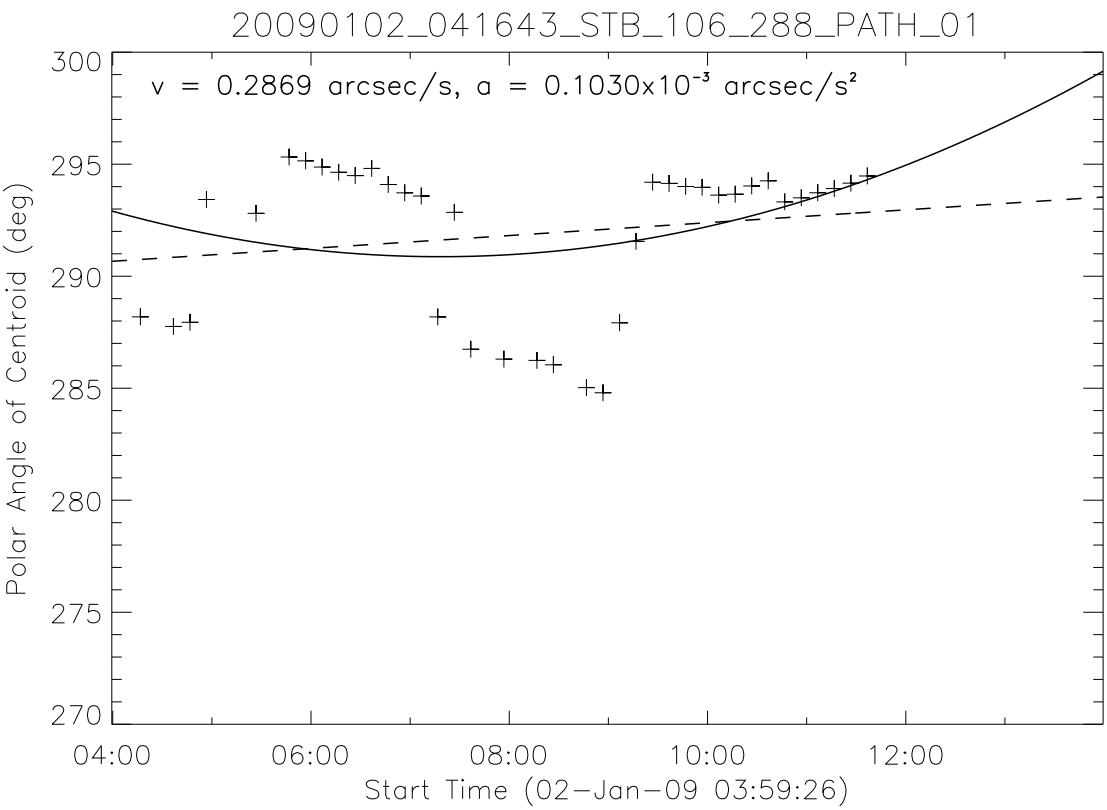
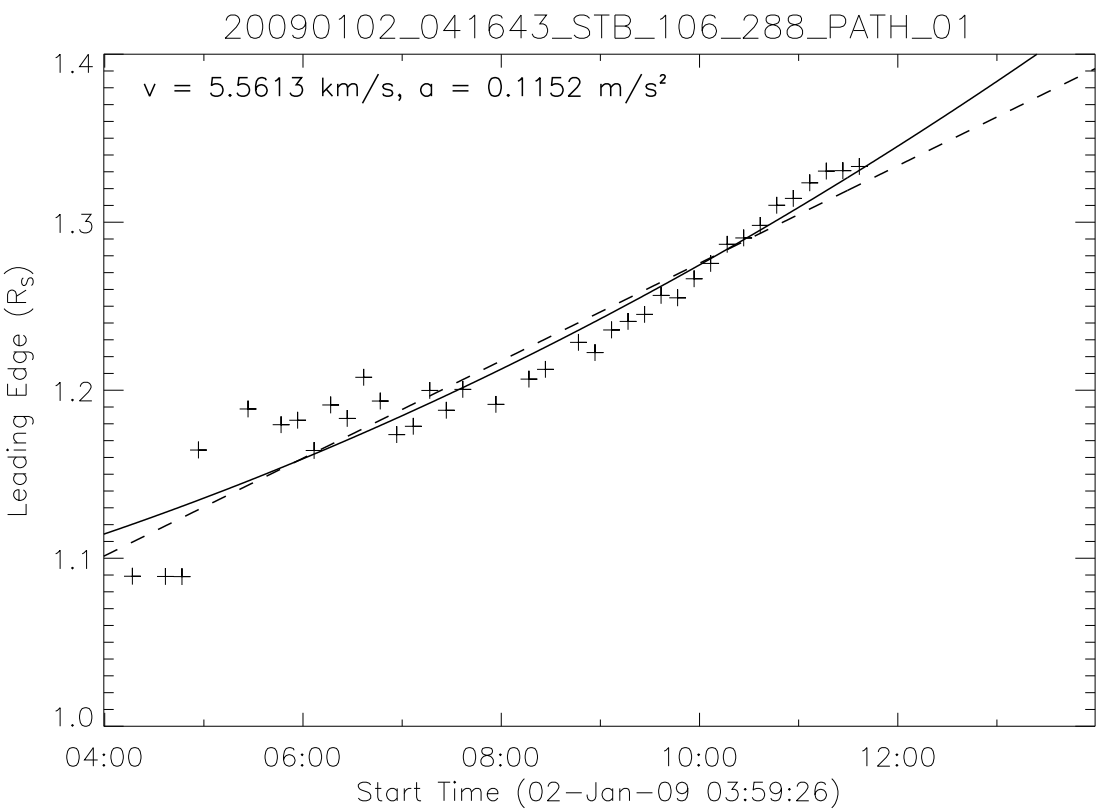
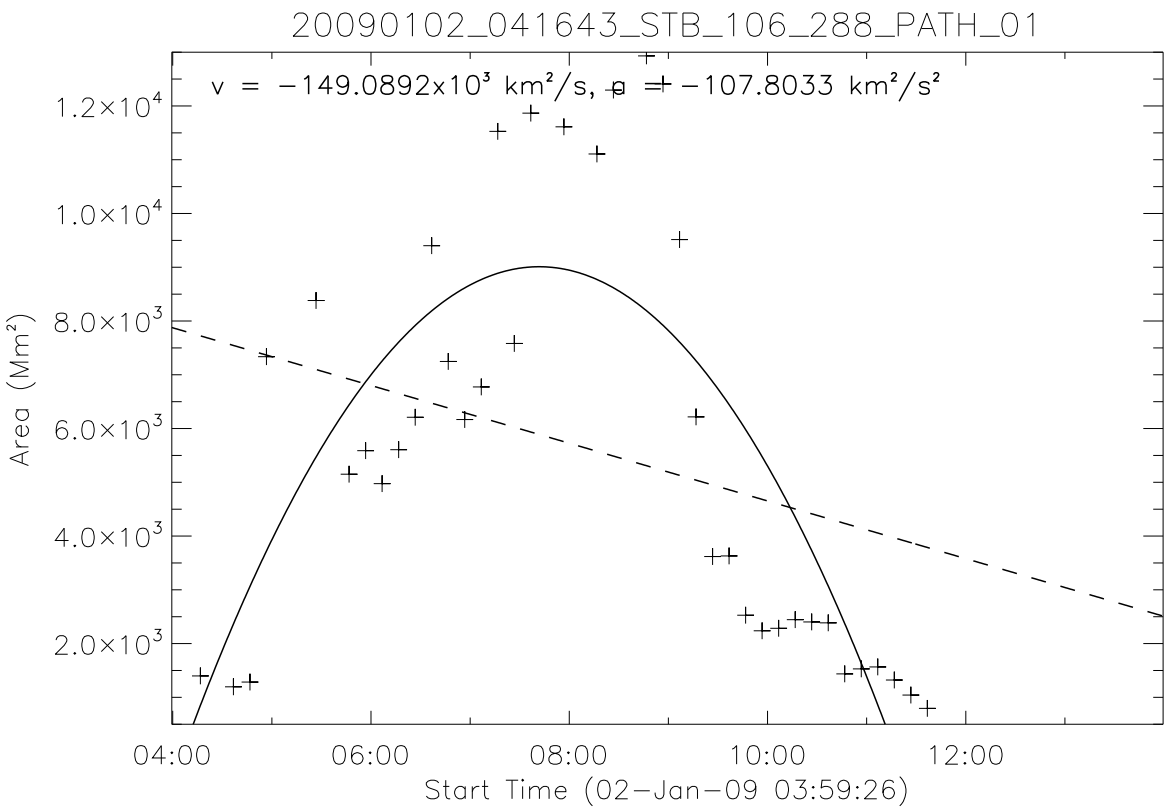
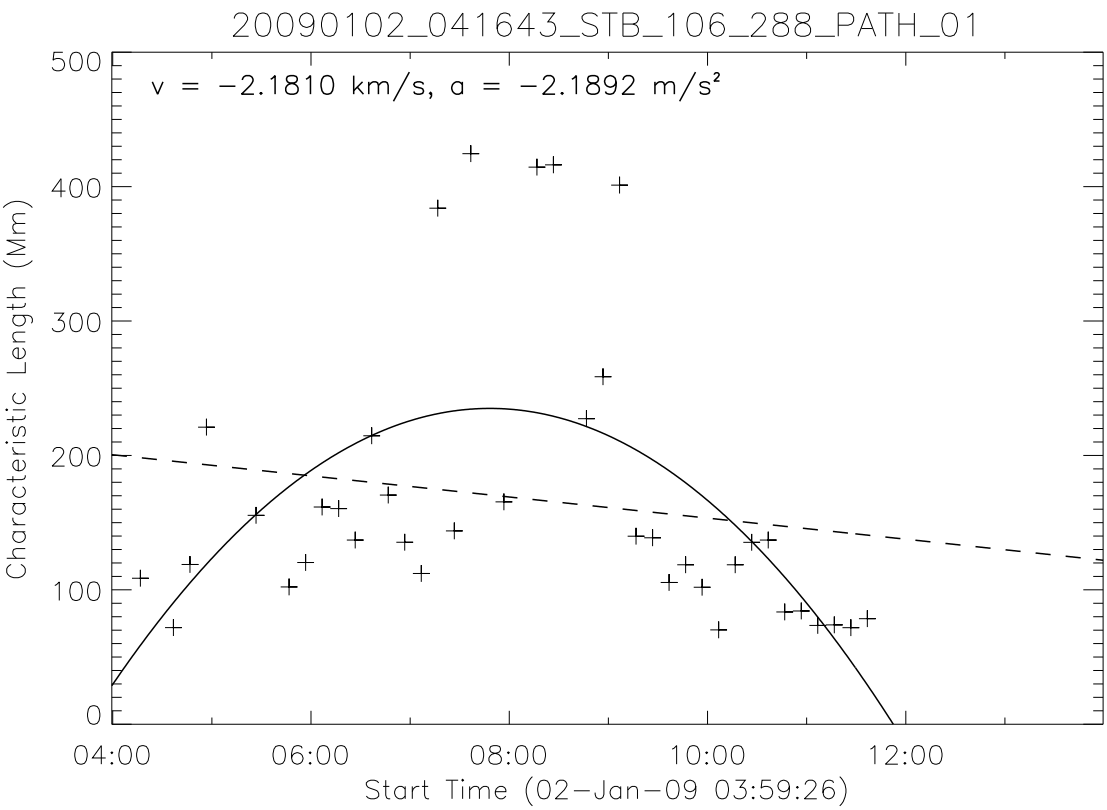
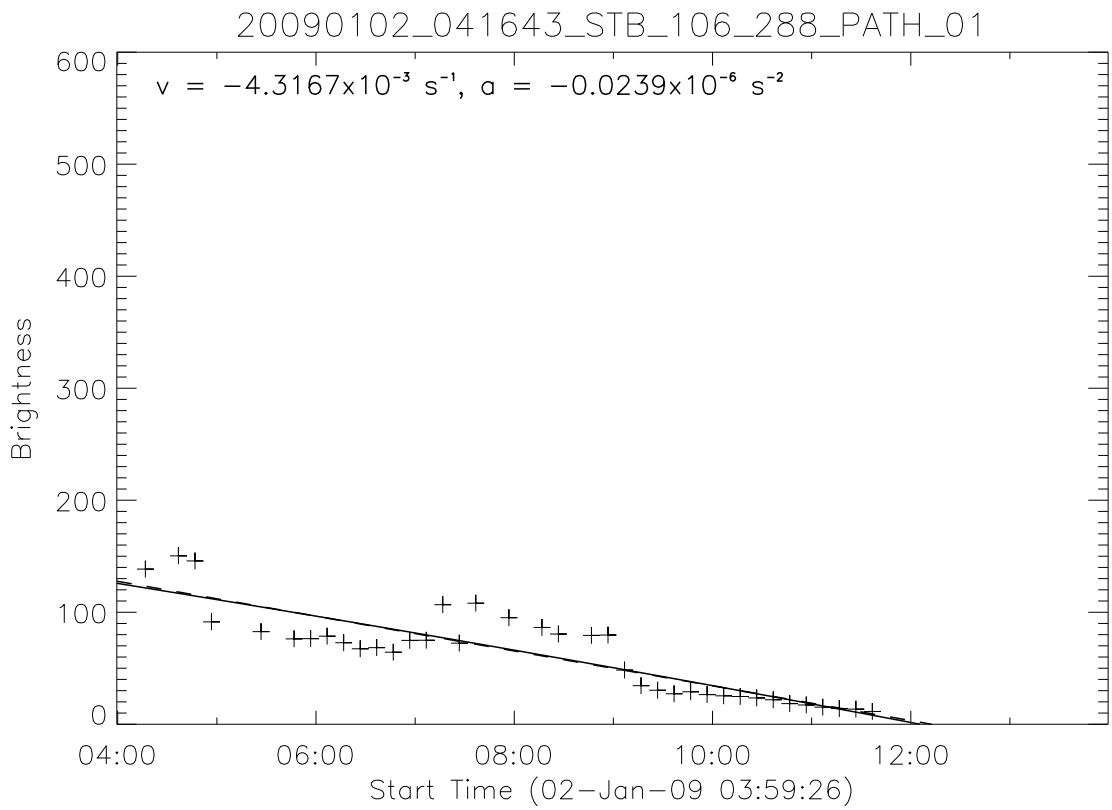

20090102_041643_STB_106_288_PATH_01
v = 6.7265 km/s, a = 0.7861 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
04:00
06:00
08:00
10:00
12:00
Start Time (02-Jan-09 03:59:26)


20090102_041643_STB_106_288_PATH_01
v = 0.2869 arcsec/s, a = 0.1030x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
300
295
290
285
280
275
270
04:00
06:00
08:00
10:00
12:00
Start Time (02−Jan−09 03:59:26)


20090102_041643_STB_106_288_PATH_01
v = 5.5613 km/s, a = 0.1152 m/s²
Leading Edge (Rs)
1.4
1.3
1.2
1.1
1.0
04:00
06:00
08:00
10:00
12:00
Start Time (02−Jan−09 03:59:26)


20090102_041643_STB_106_288_PATH_01
v = −149.0892x10³ km²/s, a = −107.8033 km²/s²
1.2×10⁴
1.0×10⁴
8.0×10³
6.0×10³
4.0×10³
2.0×10³
Area (Mm²)
04:00
06:00
08:00
10:00
12:00
Start Time (02−Jan−09 03:59:26)


20090102_041643_STB_106_288_PATH_01
v = −2.1810 km/s, a = −2.1892 m/s²
Characteristic Length (Mm)
500
400
300
200
100
0
04:00
06:00
08:00
10:00
12:00
Start Time (02−Jan−09 03:59:26)


20090102_041643_STB_106_288_PATH_01
v = −4.3167x10⁻³ s⁻¹, a = −0.0239x10⁻⁶ s⁻²
Brightness
600
500
400
300
200
100
0
04:00
06:00
08:00
10:00
12:00
Start Time (02−Jan−09 03:59:26)