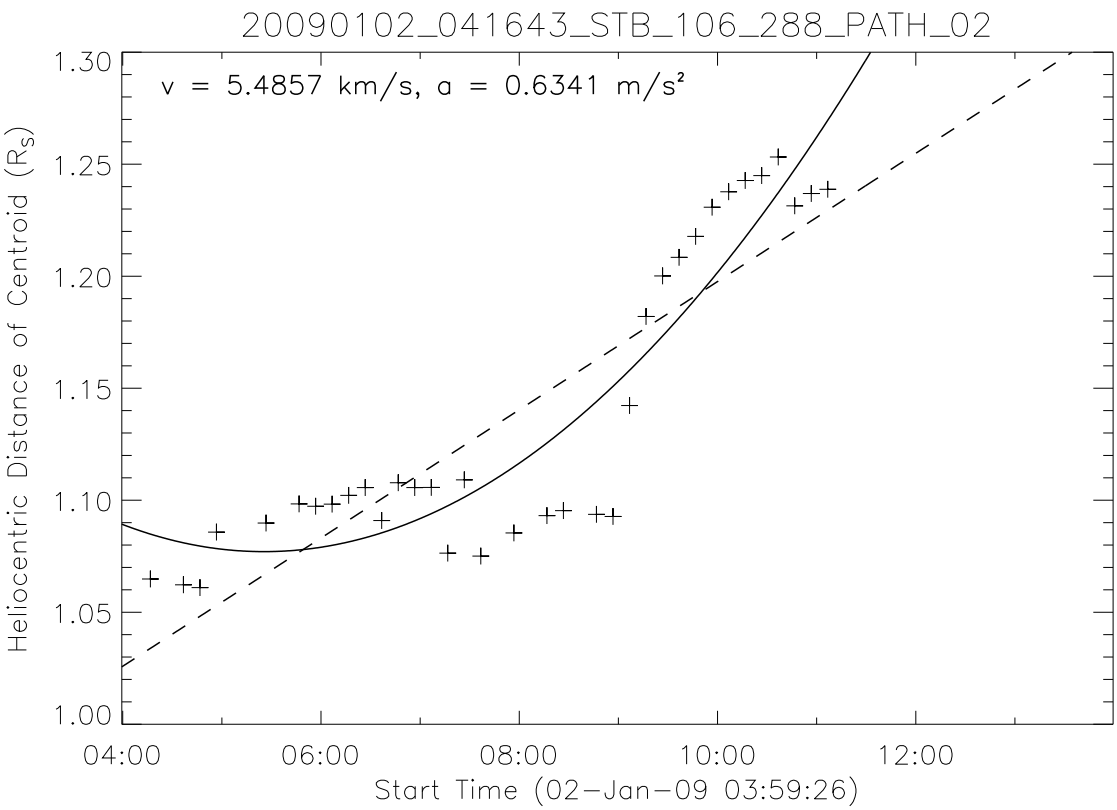
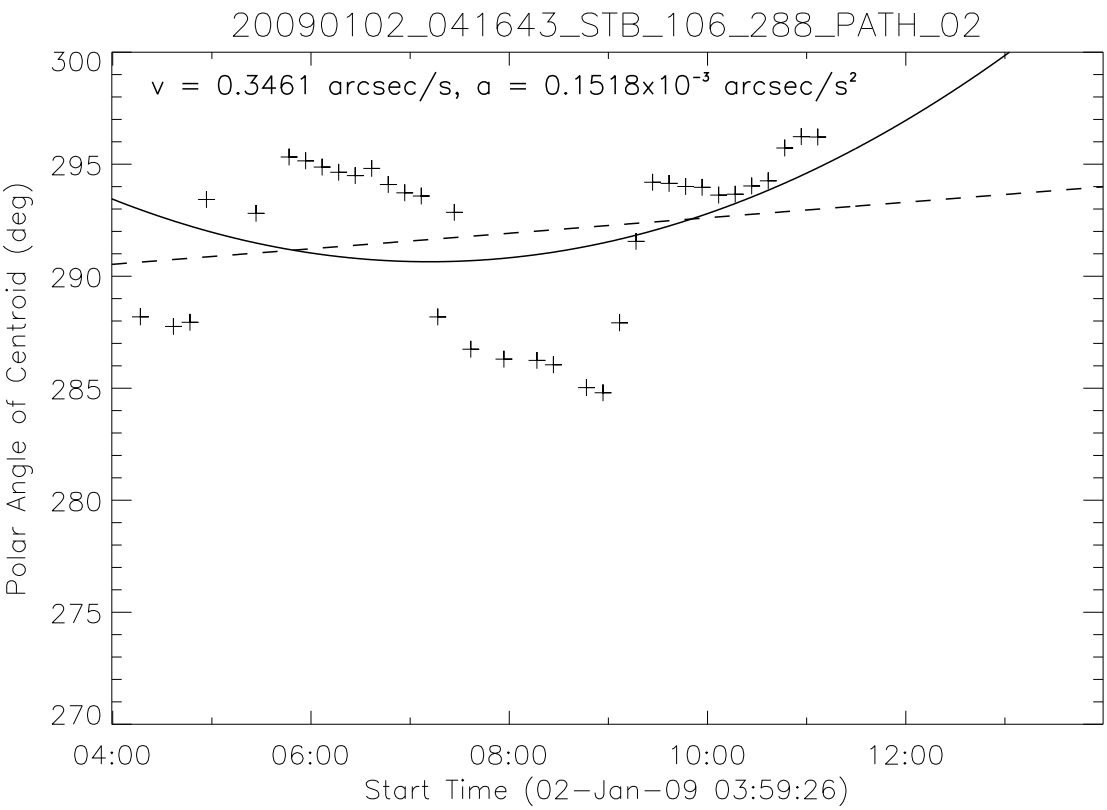
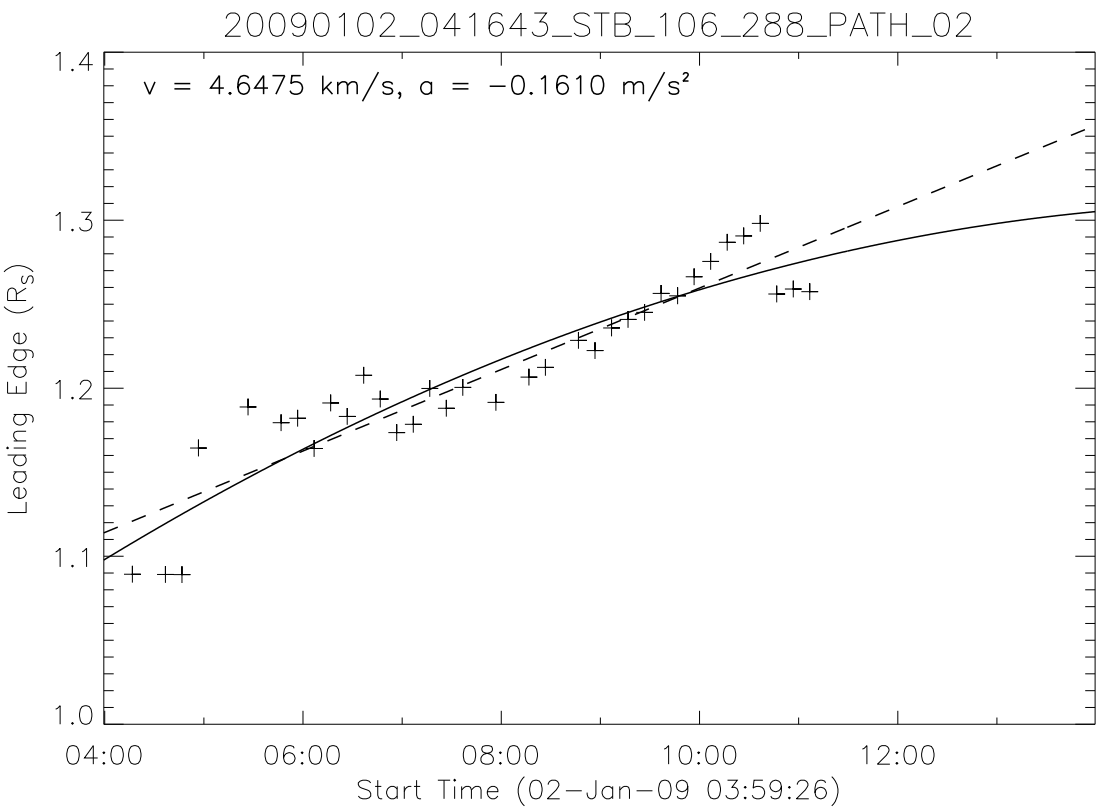
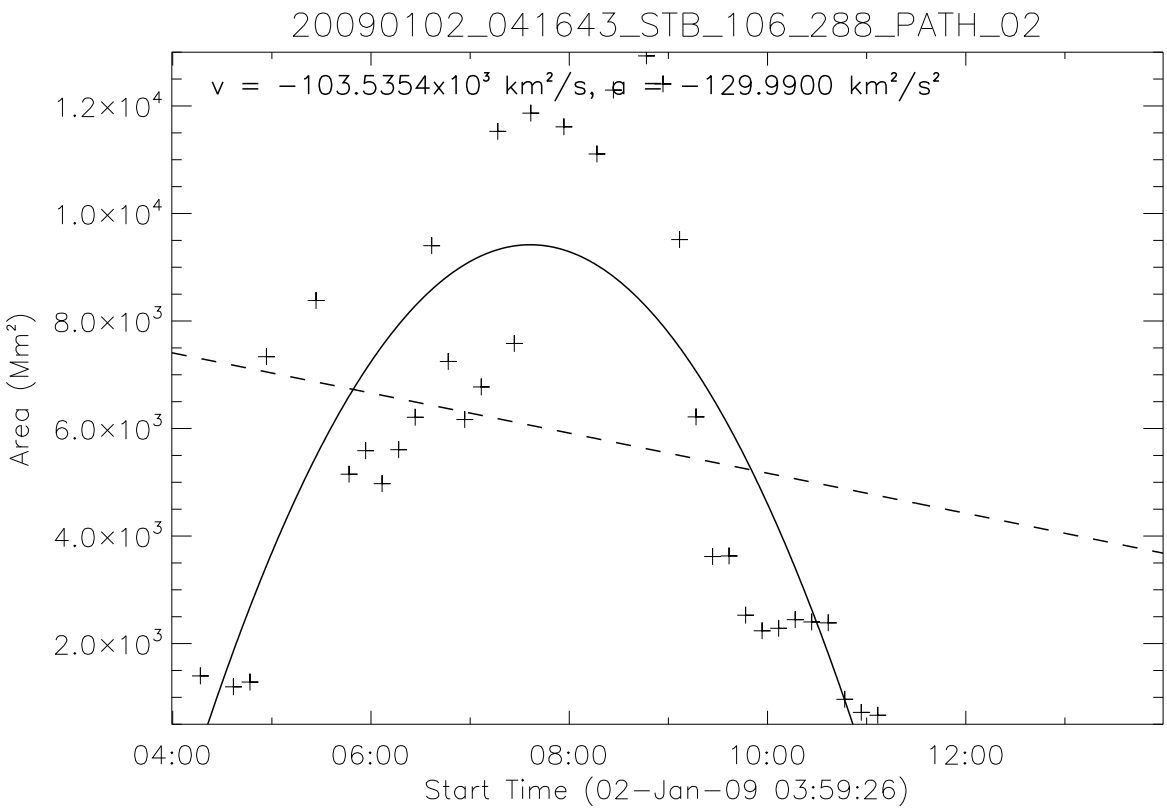
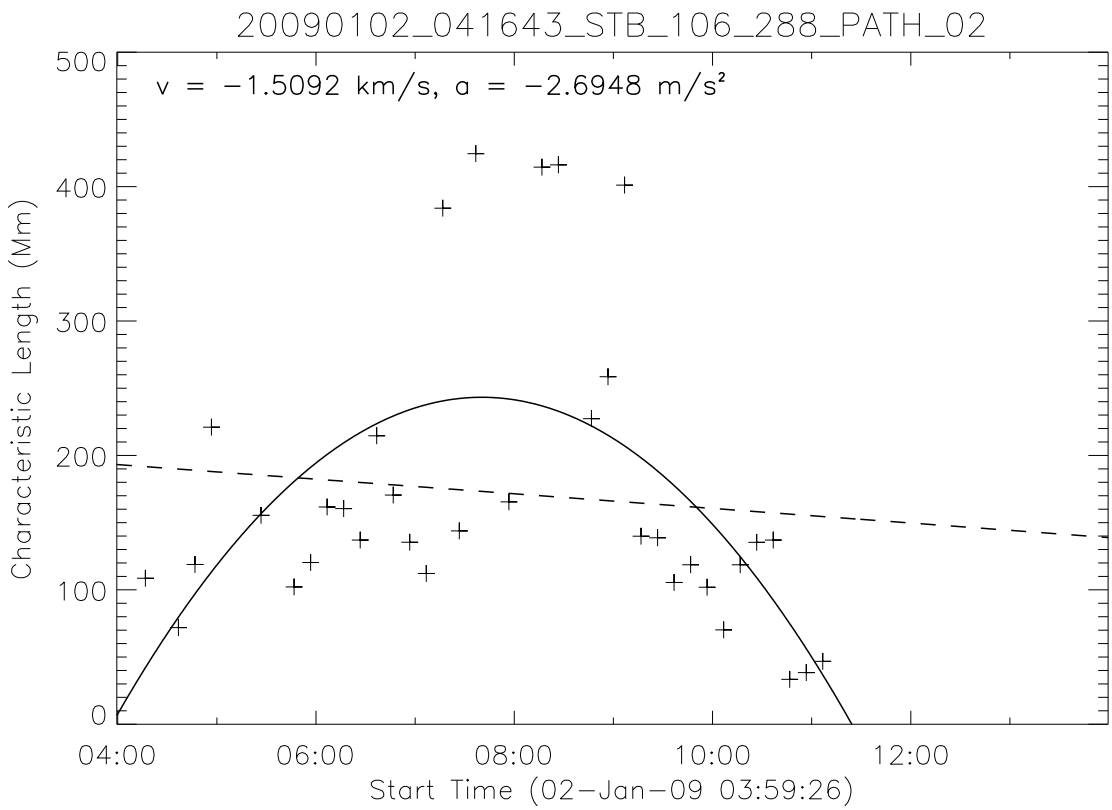
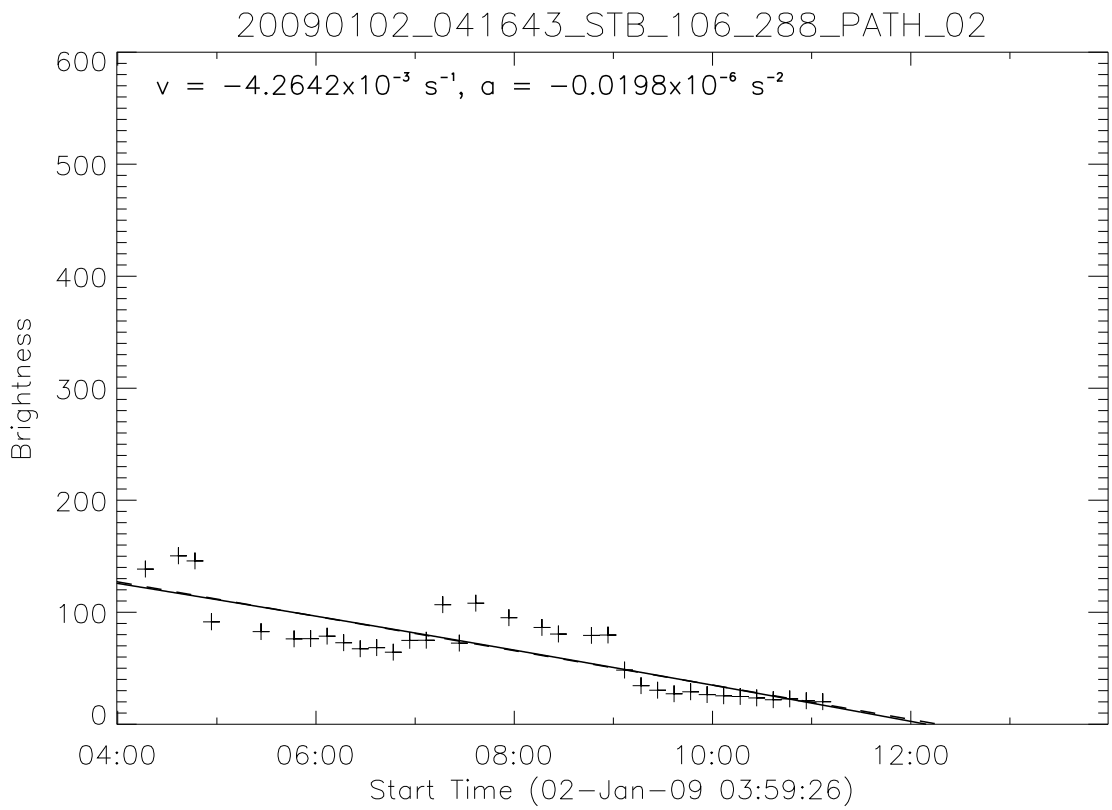

20090102_041643_STB_106_288_PATH_02
v = 5.4857 km/s, a = 0.6341 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
04:00
06:00
08:00
10:00
12:00
Start Time (02−Jan−09 03:59:26)


20090102_041643_STB_106_288_PATH_02
v = 0.3461 arcsec/s, a = 0.1518x10⁻³ 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_02
v = 4.6475 km/s, a = −0.1610 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_02
v = −103.5354x10³ km²/s, a = −129.9900 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_02
v = −1.5092 km/s, a = −2.6948 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_02
v = −4.2642x10⁻³ s⁻¹, a = −0.0198x10⁻⁶ 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)