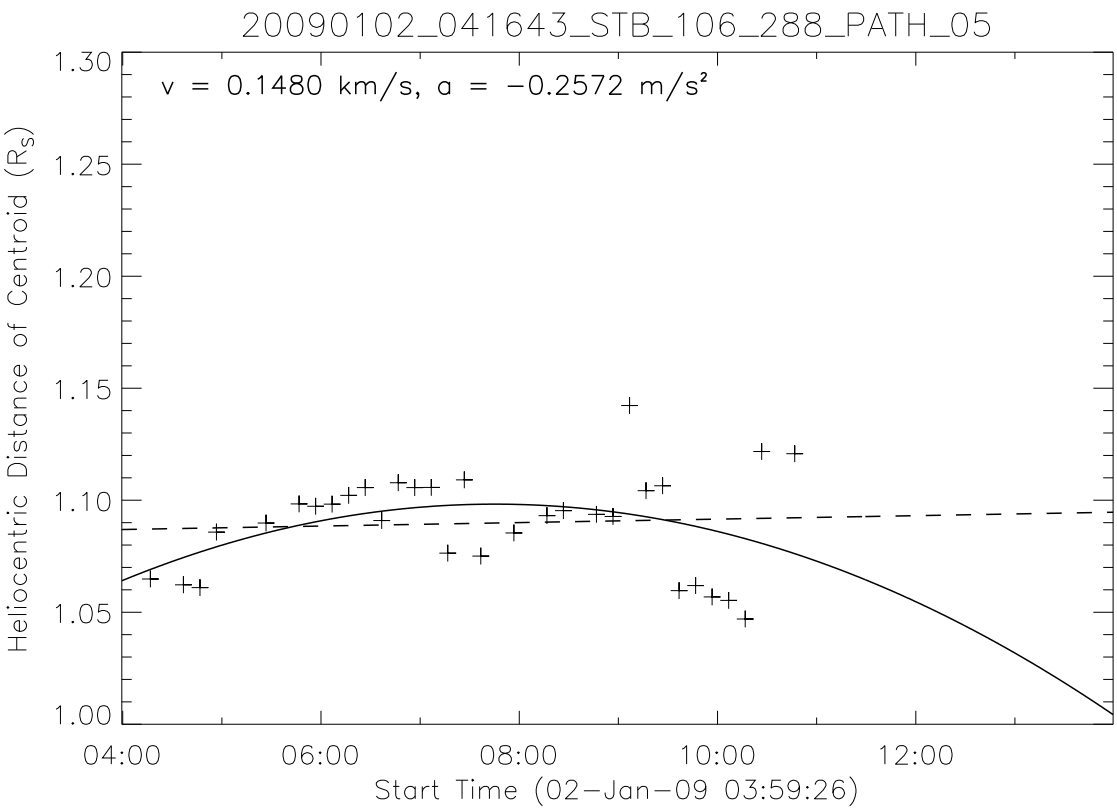
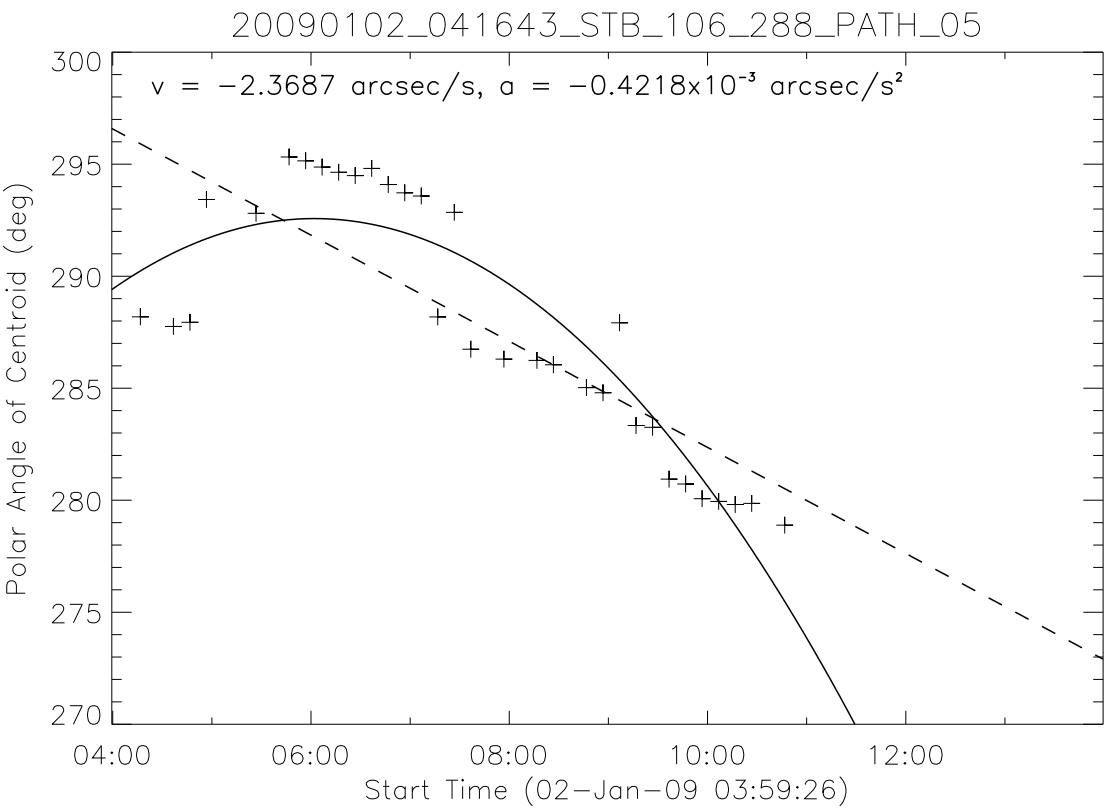
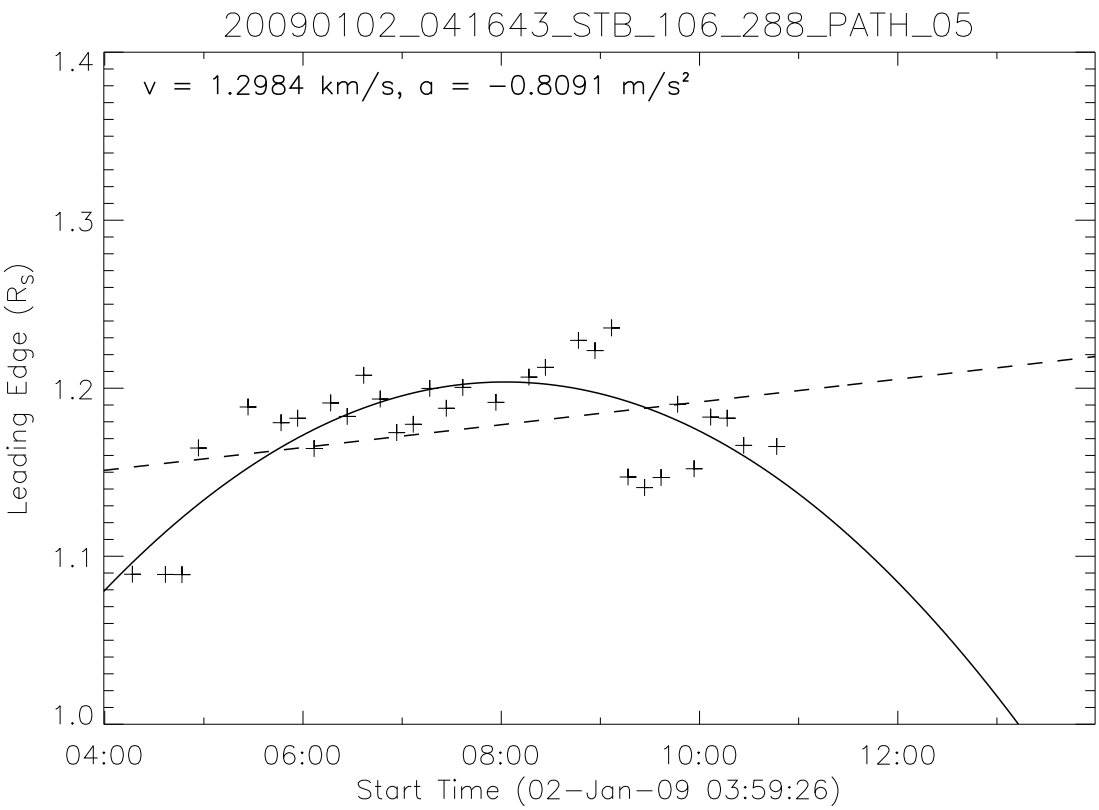
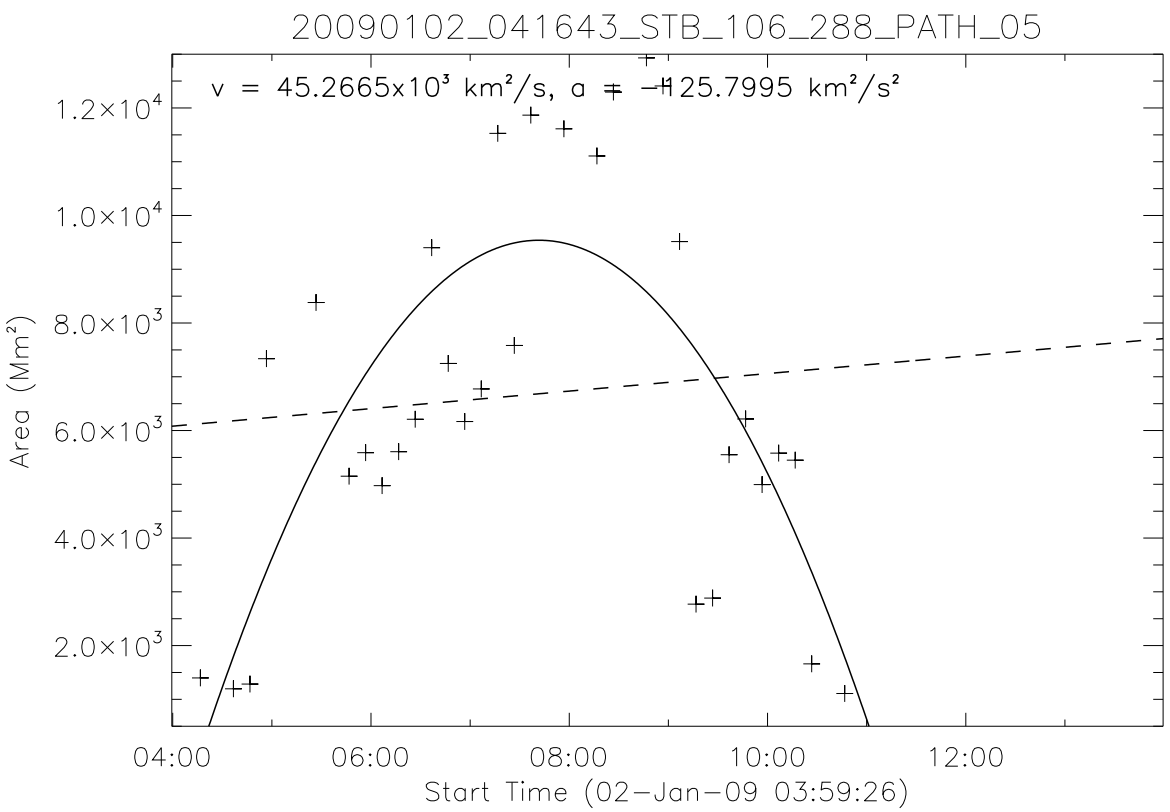
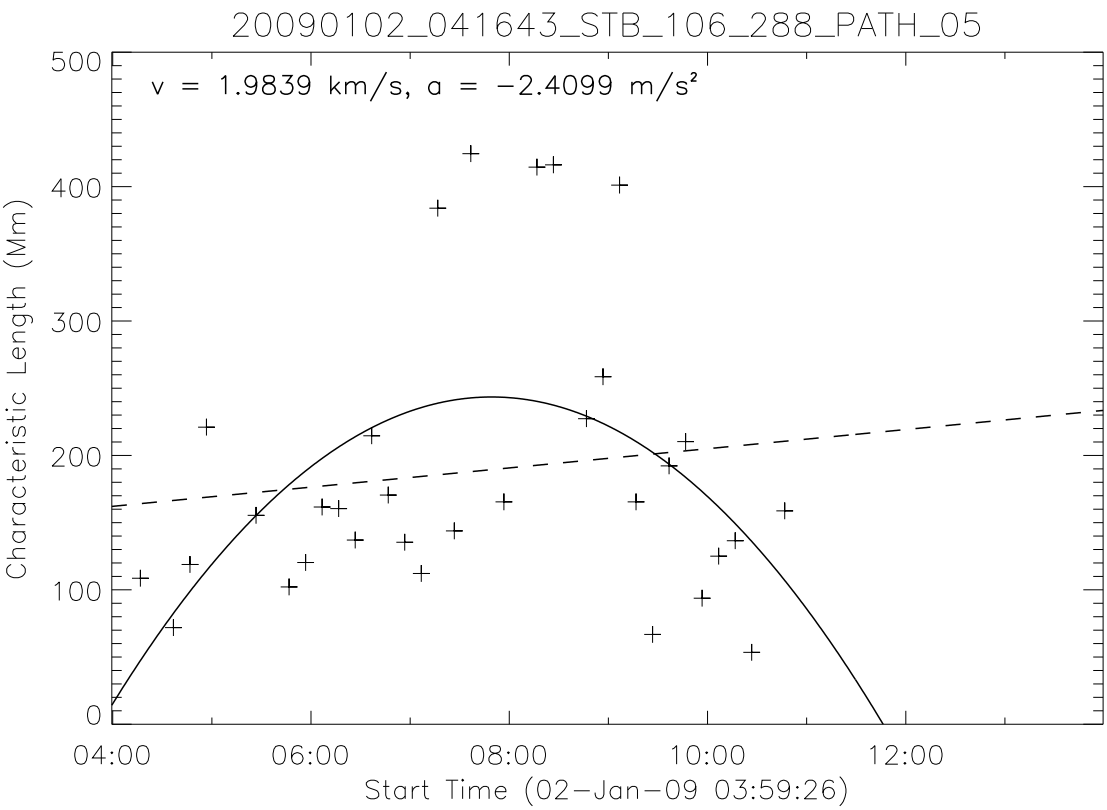
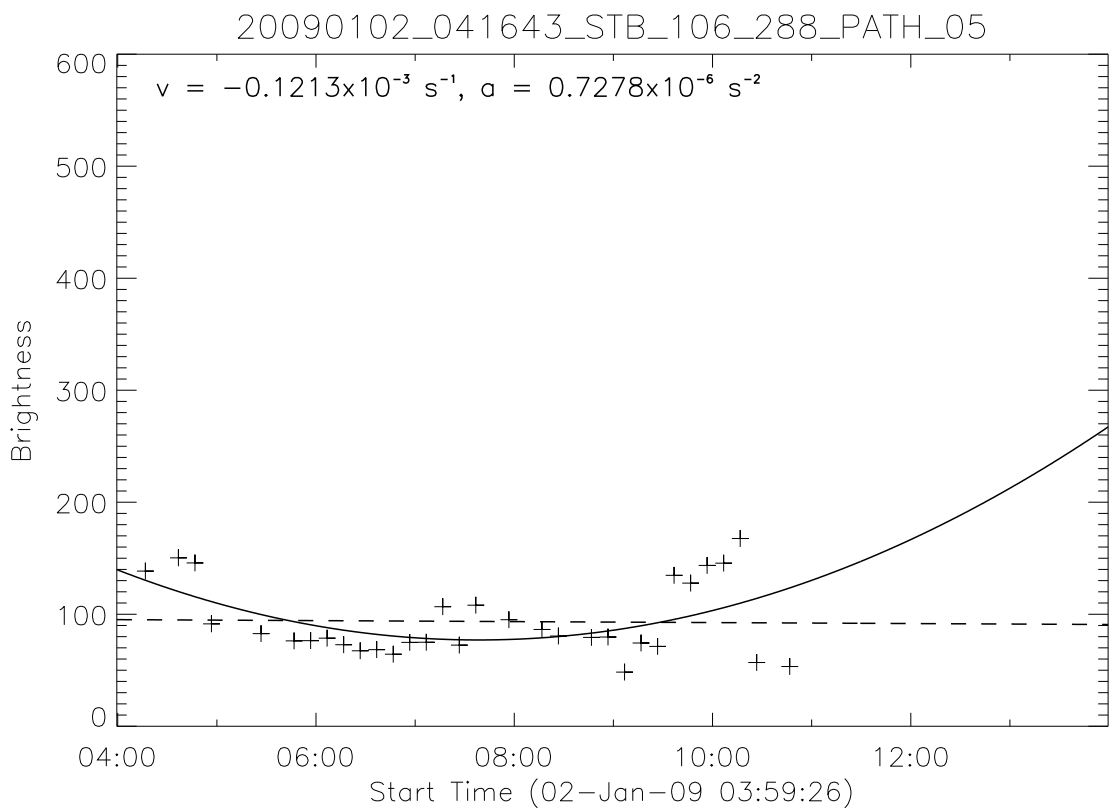

20090102_041643_STB_106_288_PATH_05
v = 0.1480 km/s, a = −0.2572 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
04:00
06:00
08:00
10:00
12:00
Start Time (02−Jan−09 03:59:26)


20090102_041643_STB_106_288_PATH_05
v = −2.3687 arcsec/s, a = −0.4218x10⁻³ 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_05
v = 1.2984 km/s, a = −0.8091 m/s²
Leading Edge (R_S)
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_05
v = 45.2665x10³ km²/s, a = −25.7995 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_05
v = 1.9839 km/s, a = −2.4099 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_05
v = −0.1213x10⁻³ s⁻¹, a = 0.7278x10⁻⁶ 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)