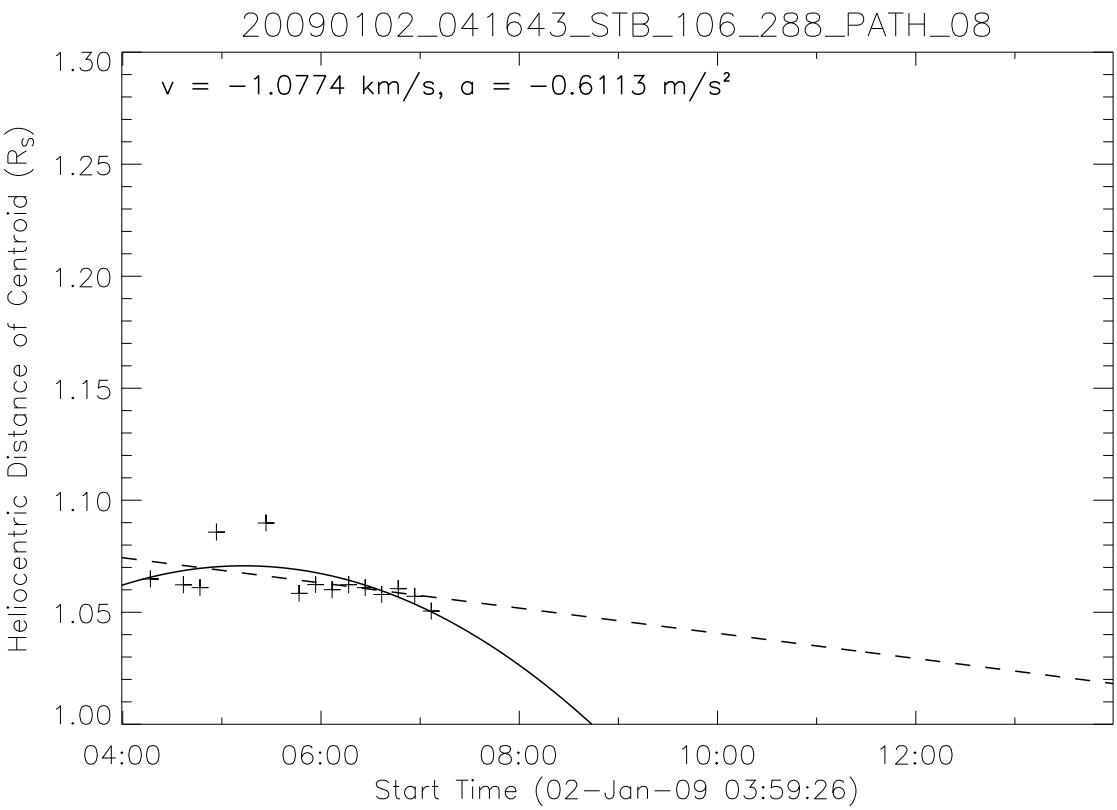
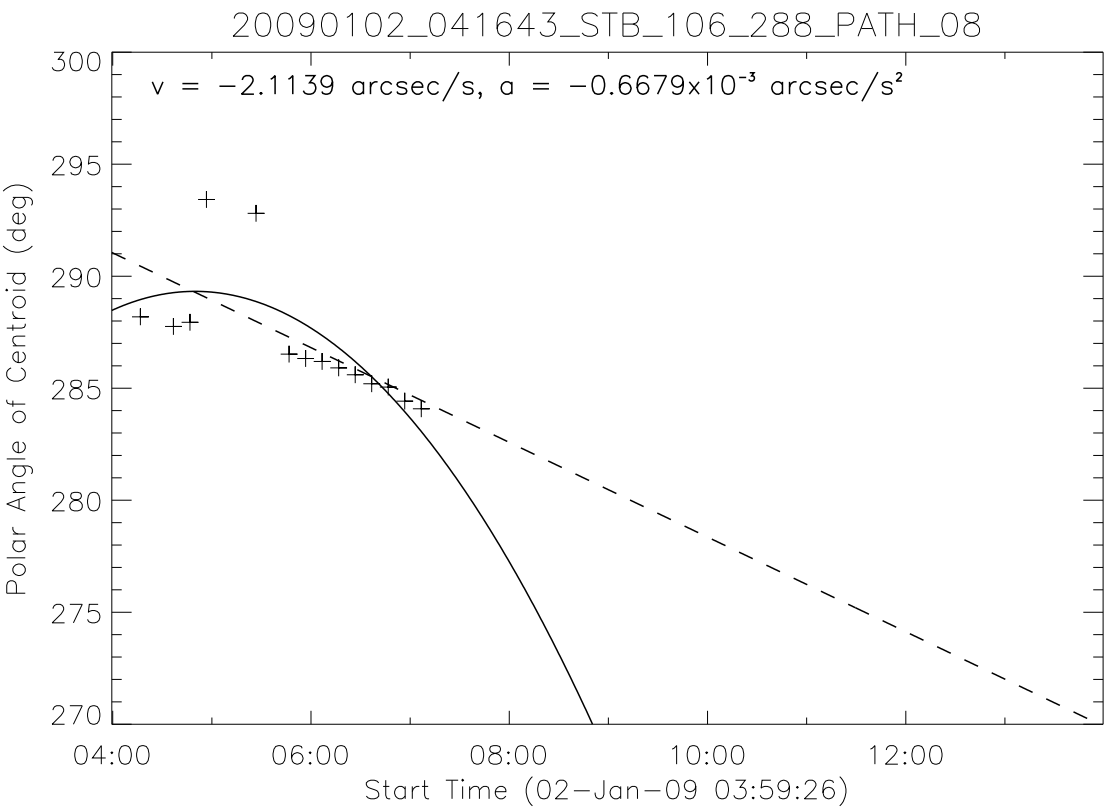
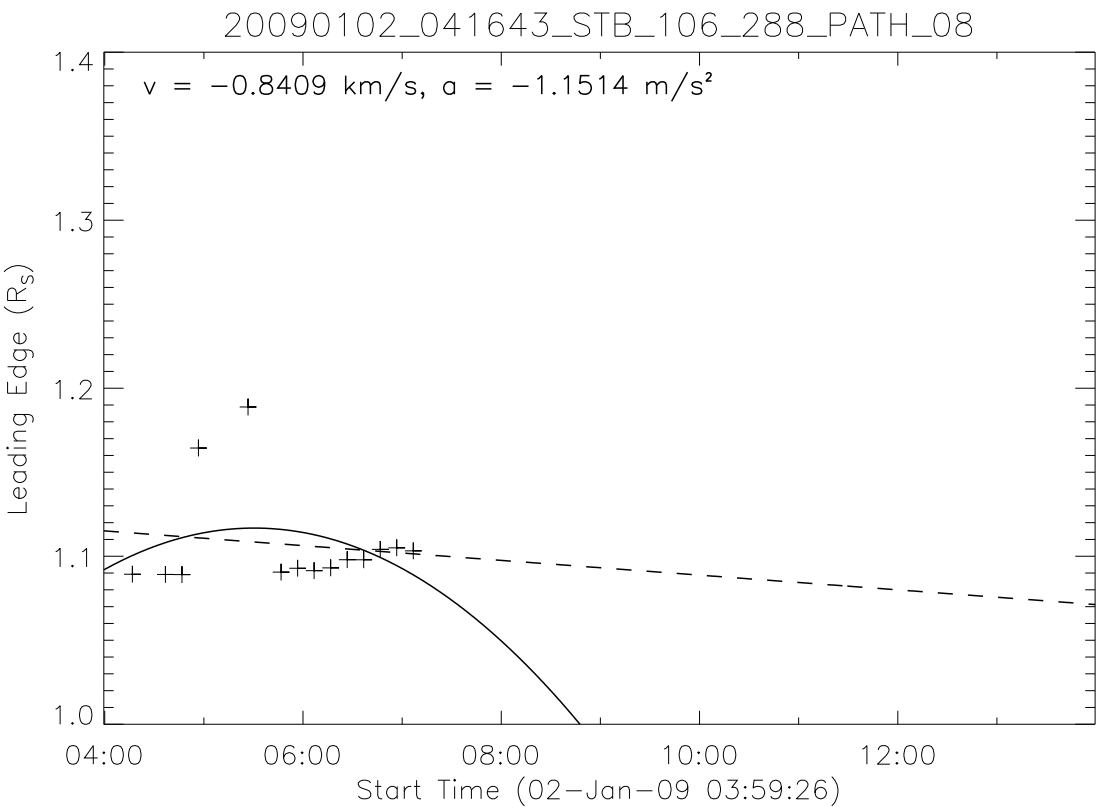
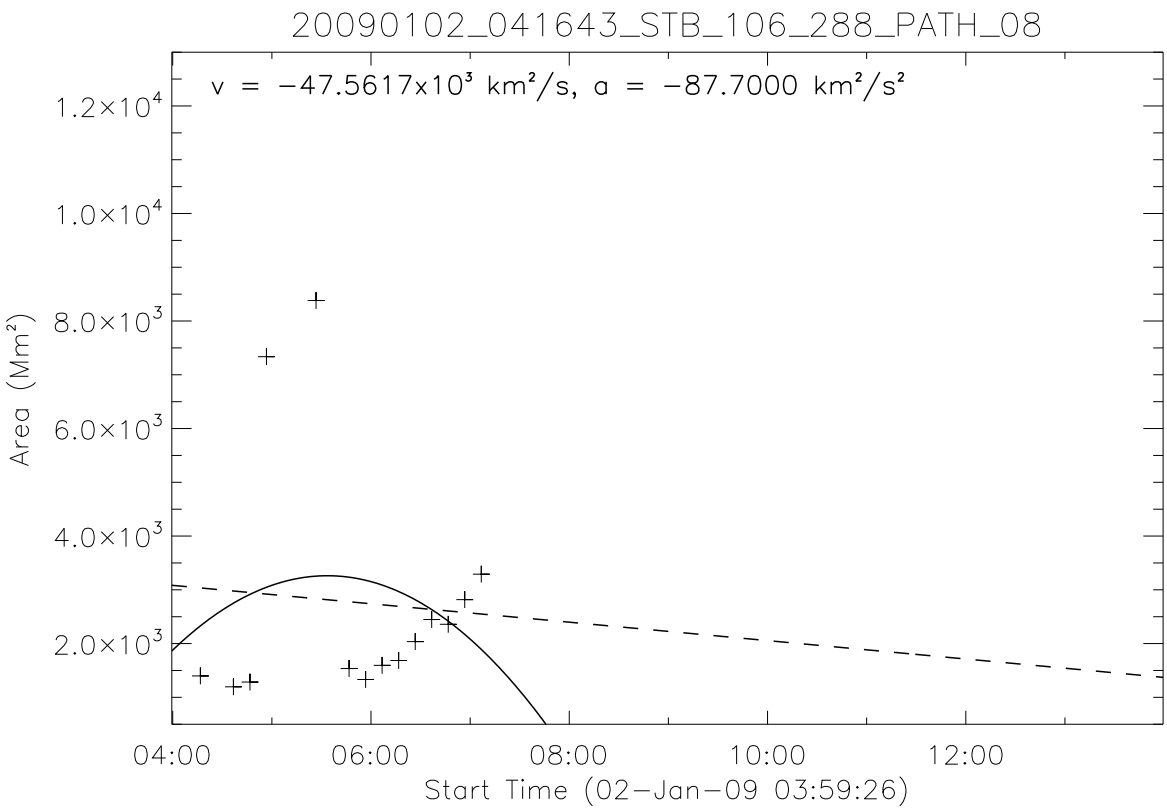
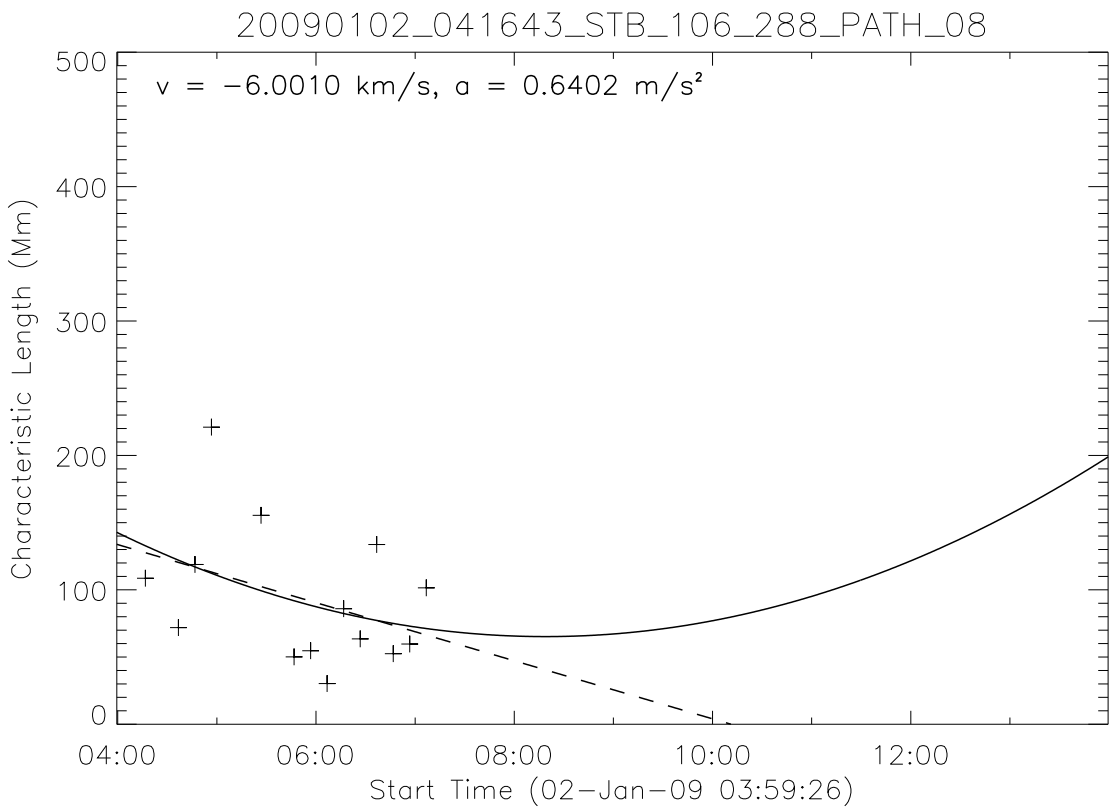
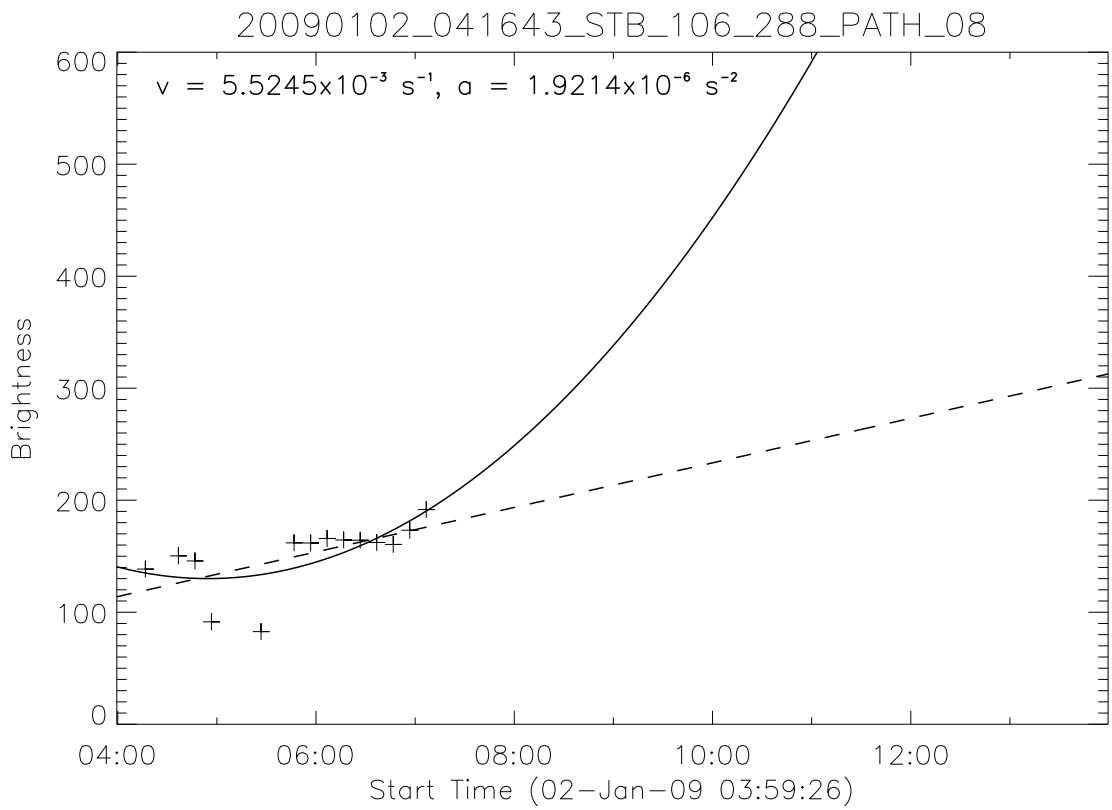

20090102_041643_STB_106_288_PATH_08
v = −1.0774 km/s, a = −0.6113 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
04:00
06:00
08:00
10:00
12:00
Start Time (02−Jan−09 03:59:26)


20090102_041643_STB_106_288_PATH_08
v = −2.1139 arcsec/s, a = −0.6679x10⁻³ 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_08
v = −0.8409 km/s, a = −1.1514 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_08
v = −47.5617x10³ km²/s, a = −87.7000 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_08
v = −6.0010 km/s, a = 0.6402 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_08
v = 5.5245x10⁻³ s⁻¹, a = 1.9214x10⁻⁶ 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)