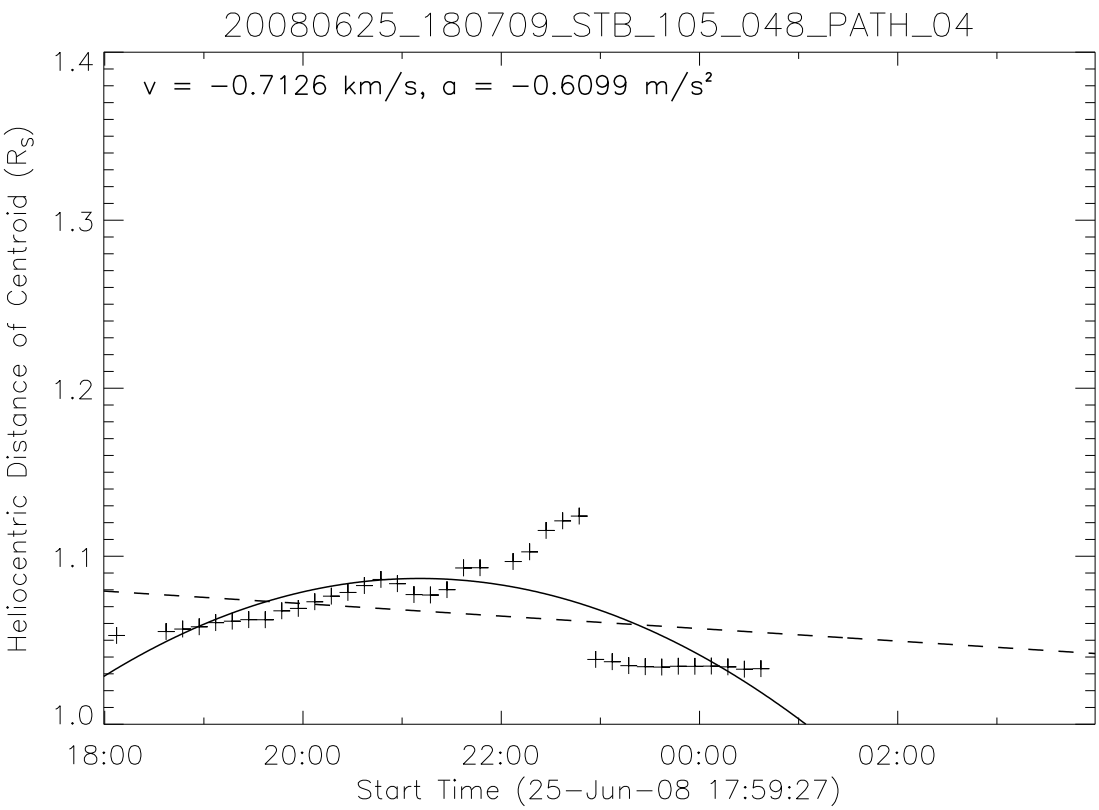
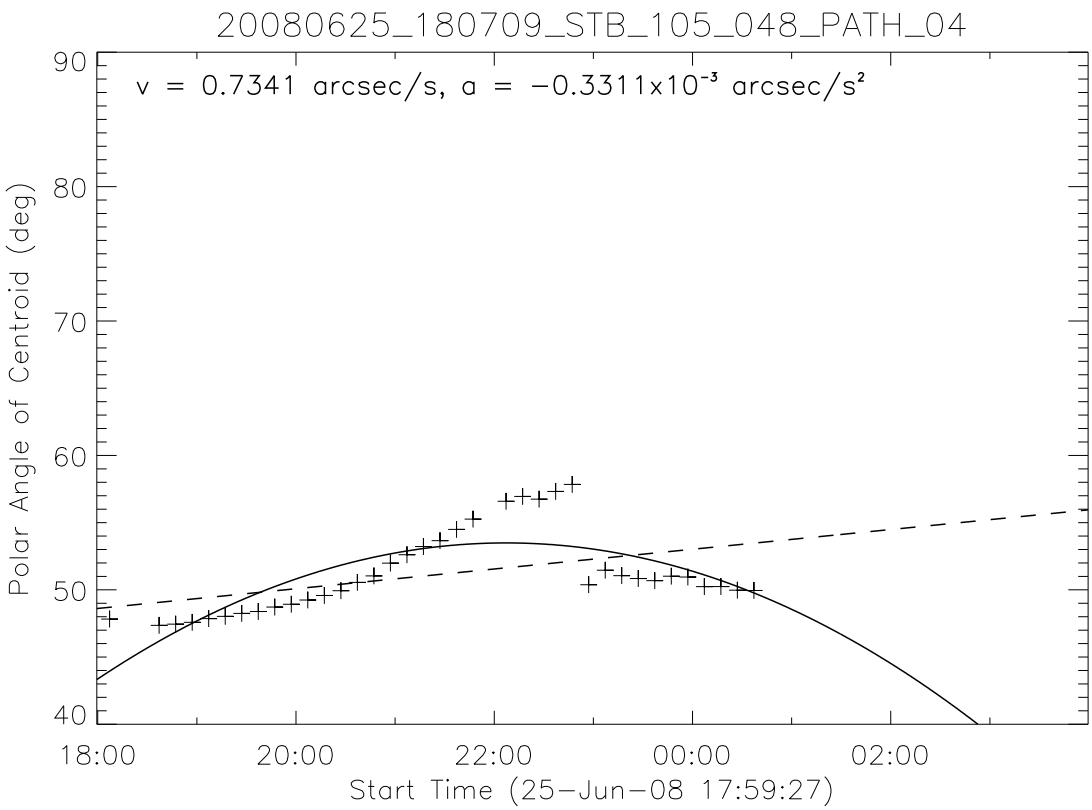
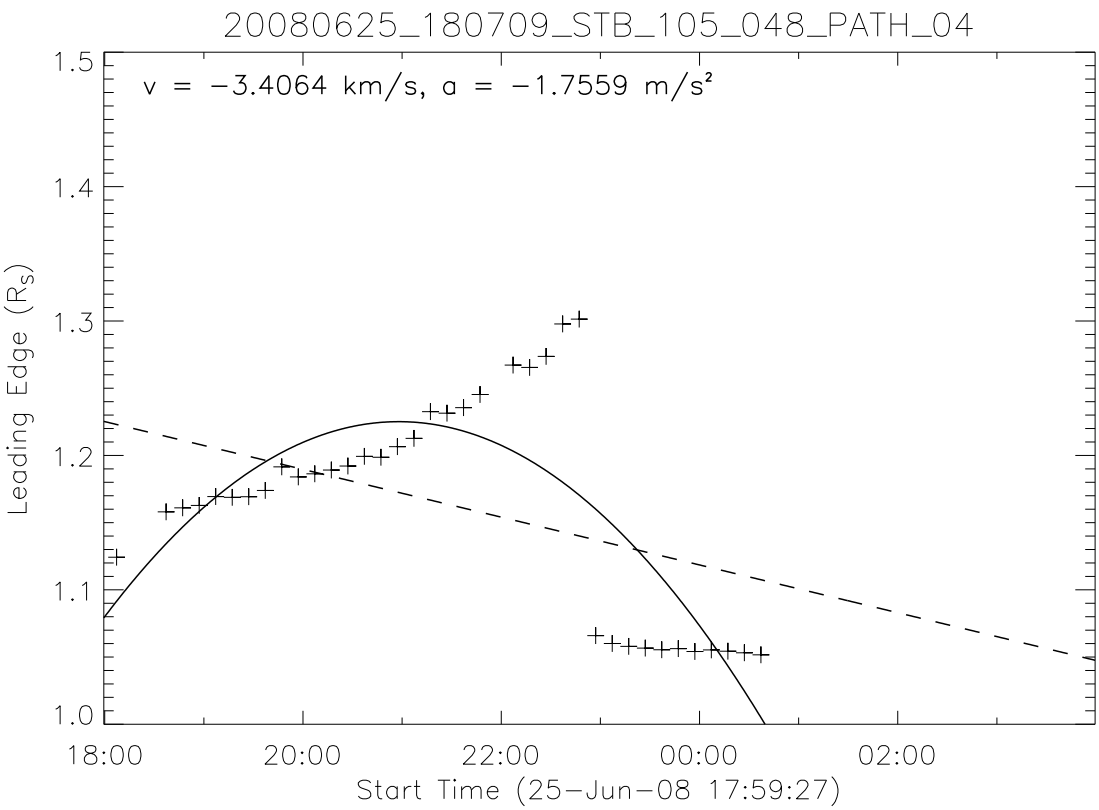
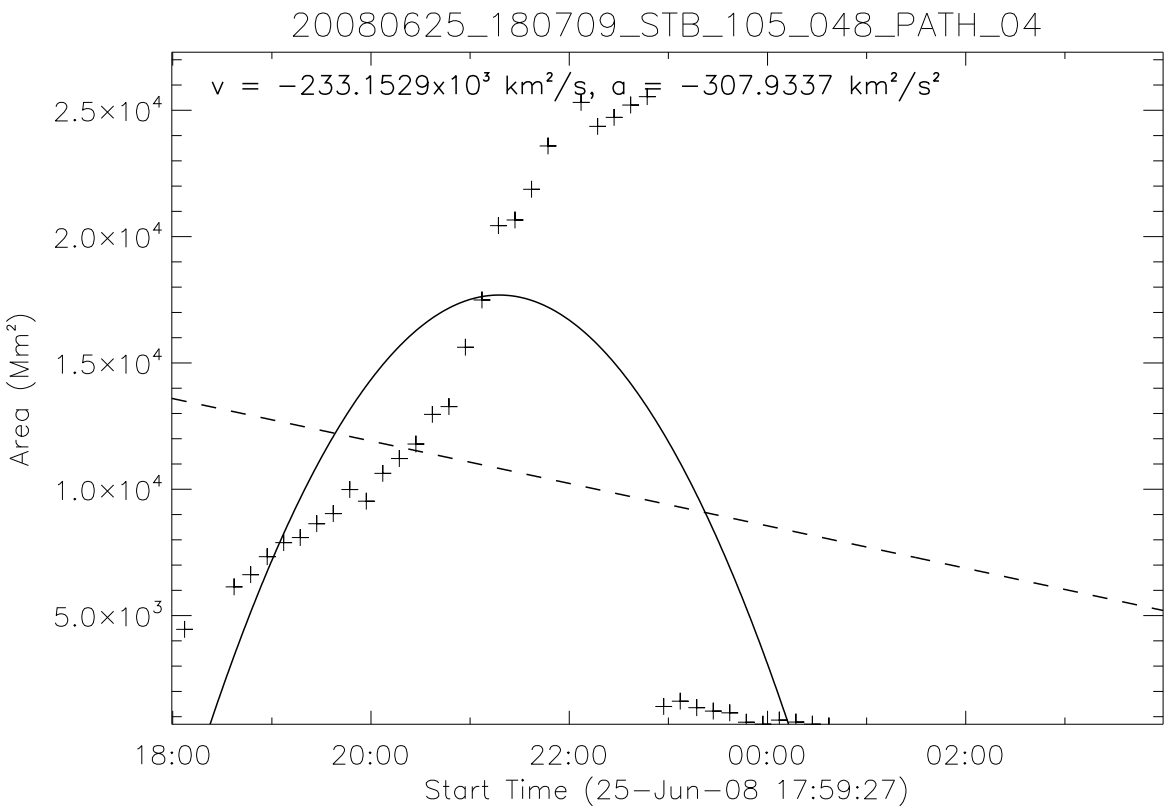
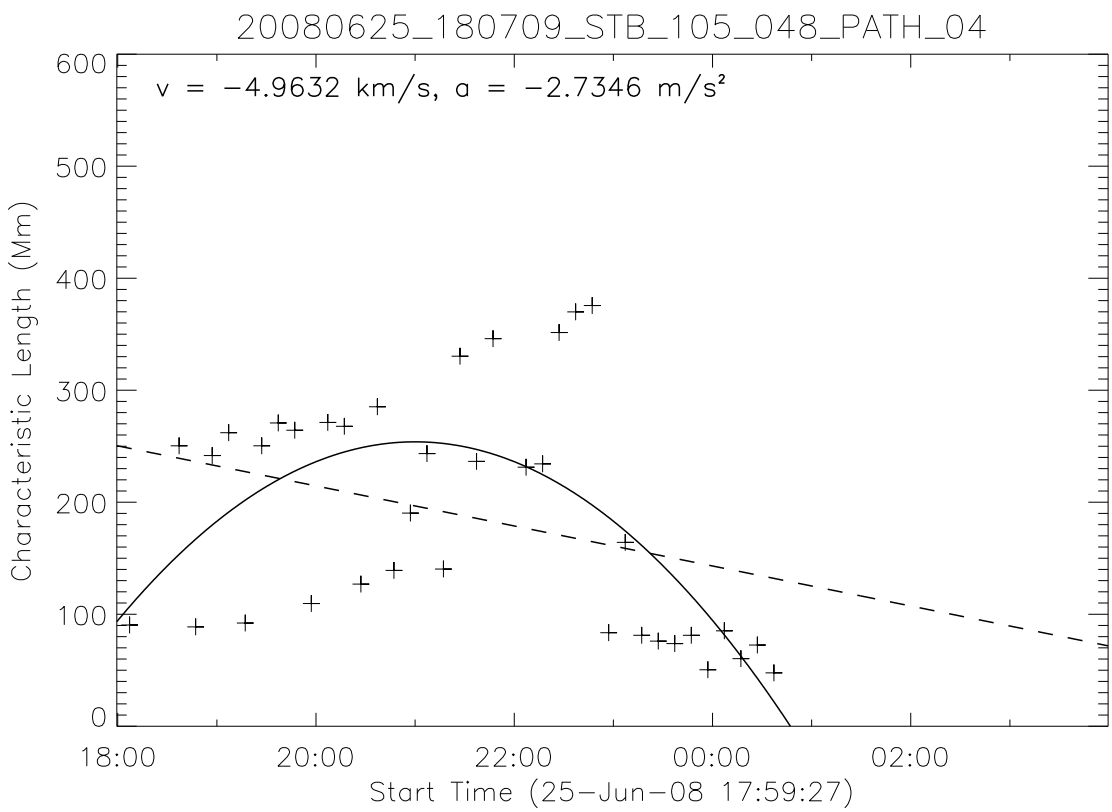
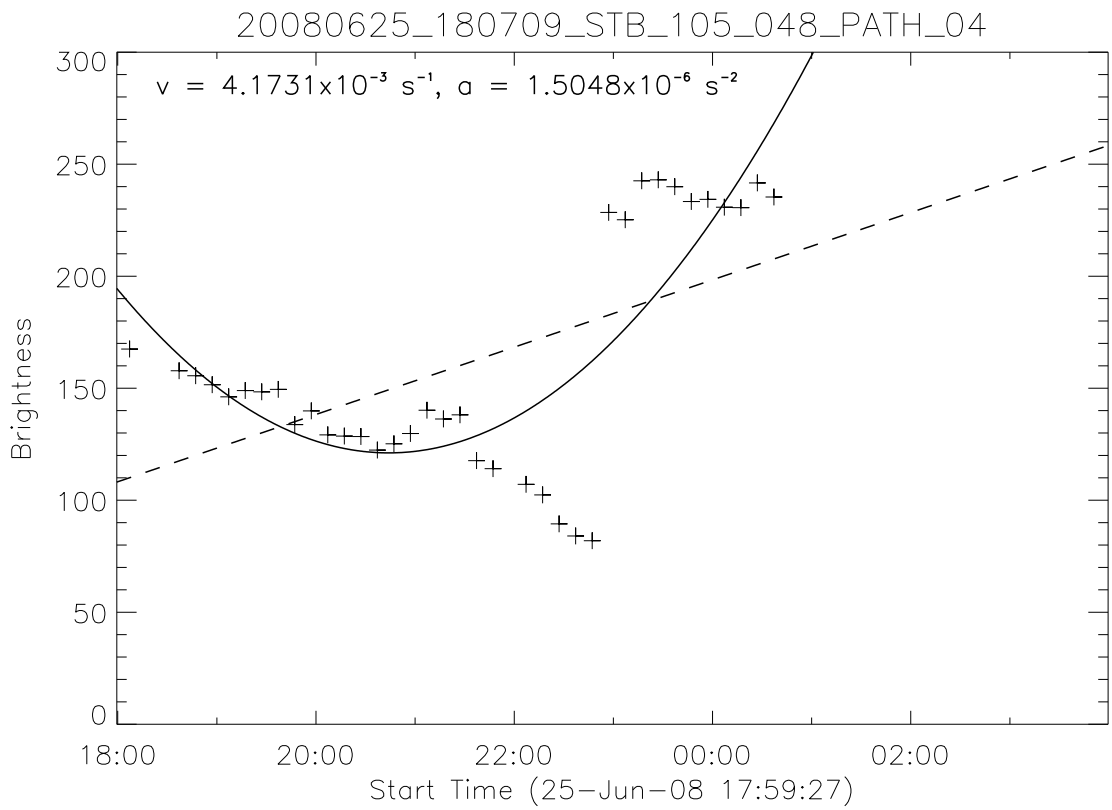

20080625_180709_STB_105_048_PATH_04
v = −0.7126 km/s, a = −0.6099 m/s²
Heliocentric Distance of Centroid (Rs)
1.4
1.3
1.2
1.1
1.0
18:00
20:00
22:00
00:00
02:00
Start Time (25−Jun−08 17:59:27)


20080625_180709_STB_105_048_PATH_04
v = 0.7341 arcsec/s, a = −0.3311x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
90
80
70
60
50
40
18:00
20:00
22:00
00:00
02:00
Start Time (25−Jun−08 17:59:27)


20080625_180709_STB_105_048_PATH_04
v = −3.4064 km/s, a = −1.7559 m/s²
Leading Edge (R_S)
1.5
1.4
1.3
1.2
1.1
1.0
18:00
20:00
22:00
00:00
02:00
Start Time (25−Jun−08 17:59:27)


20080625_180709_STB_105_048_PATH_04
v = −233.1529x10³ km²/s, a = −307.9337 km²/s²
2.5×10⁴
2.0×10⁴
1.5×10⁴
1.0×10⁴
5.0×10³
Area (Mm²)
18:00
20:00
22:00
00:00
02:00
Start Time (25−Jun−08 17:59:27)


20080625_180709_STB_105_048_PATH_04
v = −4.9632 km/s, a = −2.7346 m/s²
Characteristic Length (Mm)
600
500
400
300
200
100
0
18:00
20:00
22:00
00:00
02:00
Start Time (25−Jun−08 17:59:27)


20080625_180709_STB_105_048_PATH_04
v = 4.1731x10⁻³ s⁻¹, a = 1.5048x10⁻⁶ s⁻²
Brightness
300
250
200
150
100
50
0
18:00
20:00
22:00
00:00
02:00
Start Time (25-Jun-08 17:59:27)