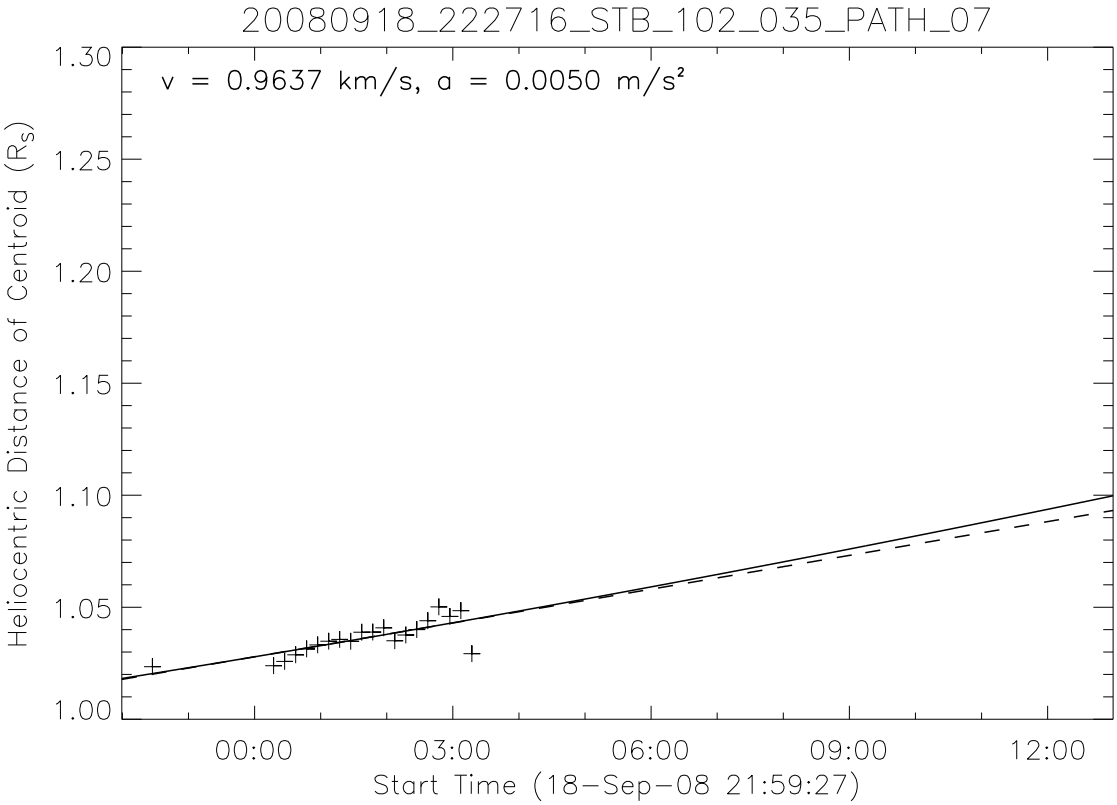
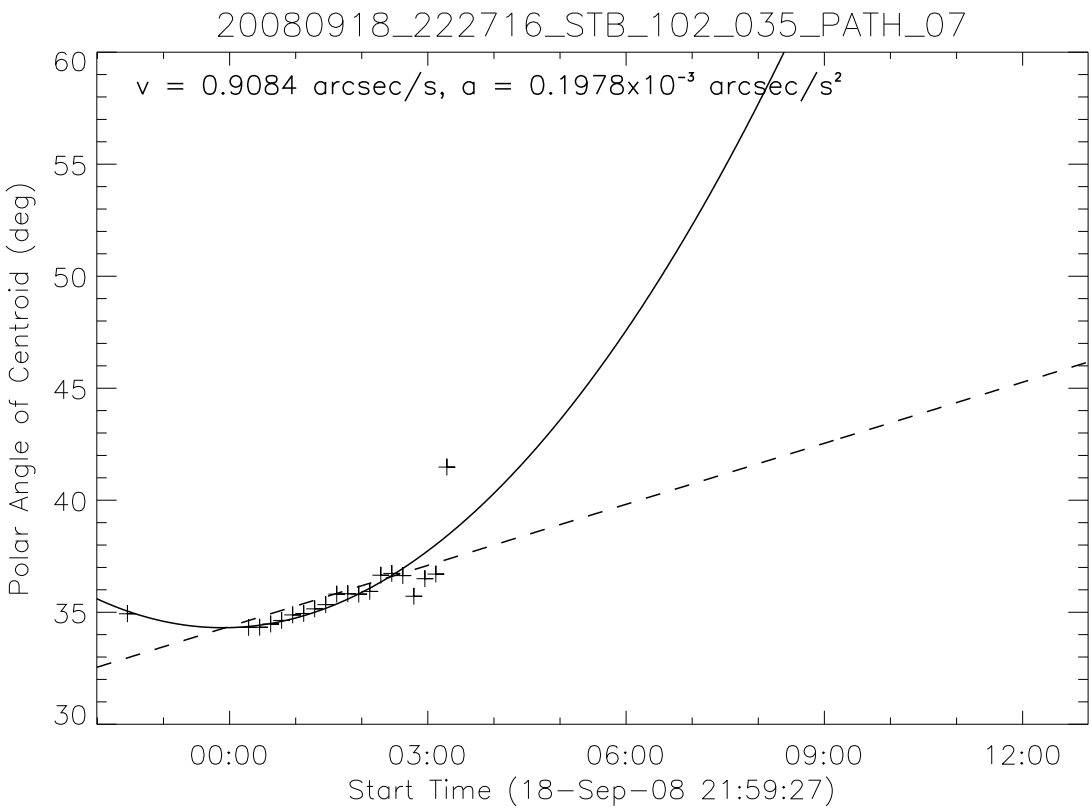
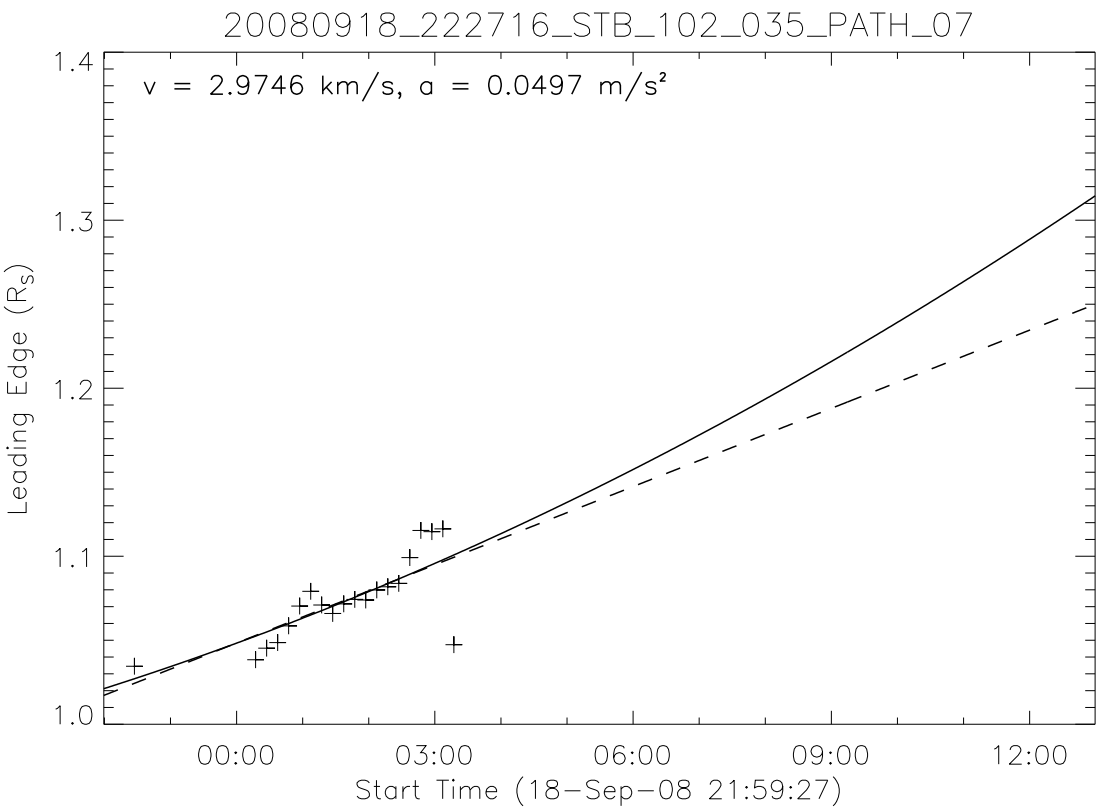
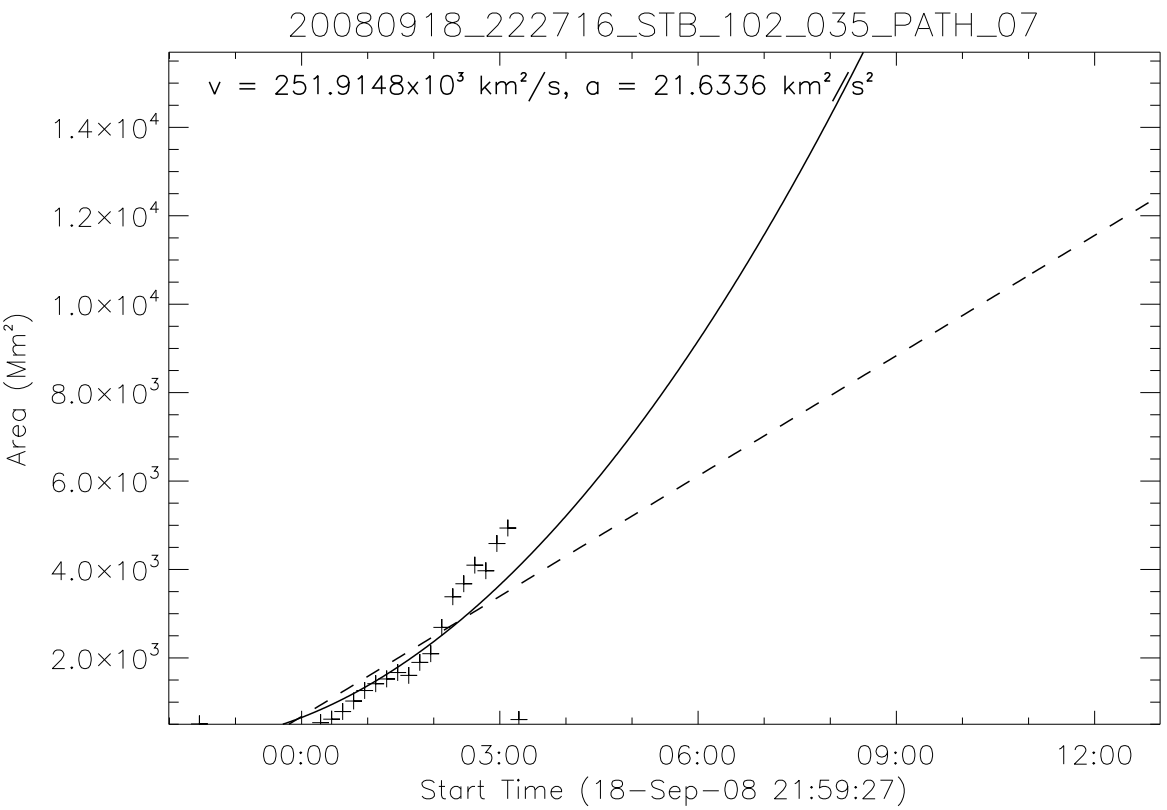
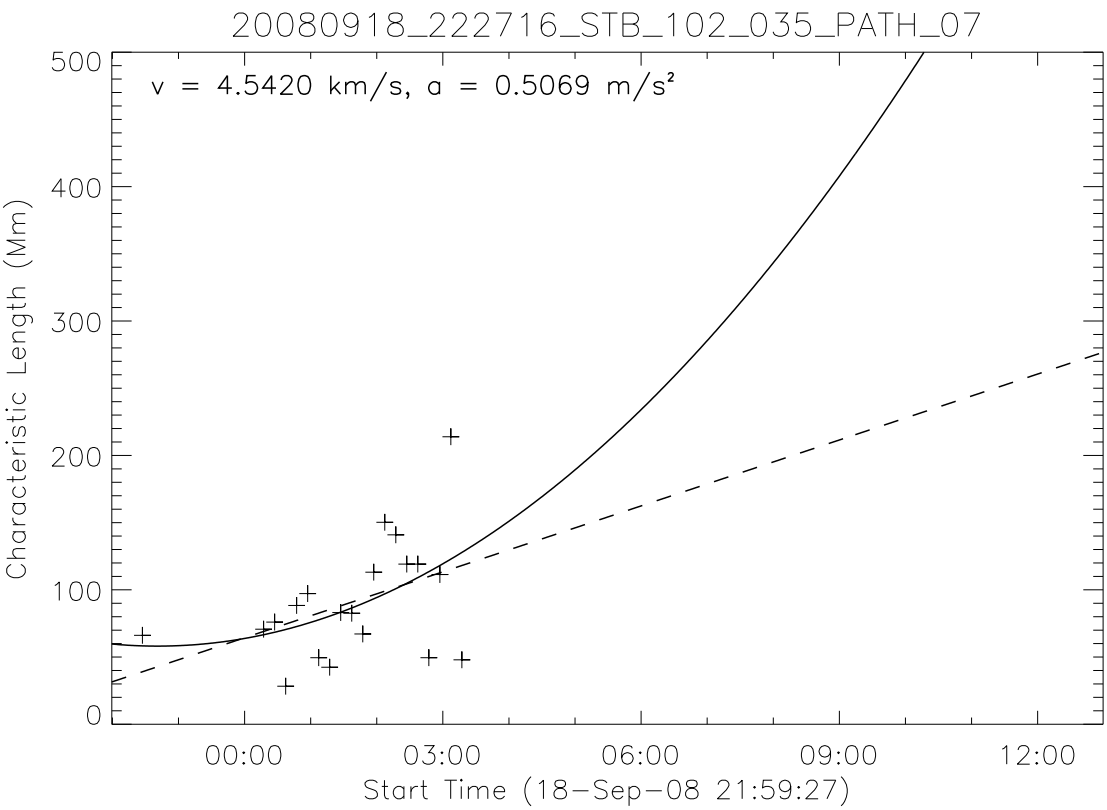
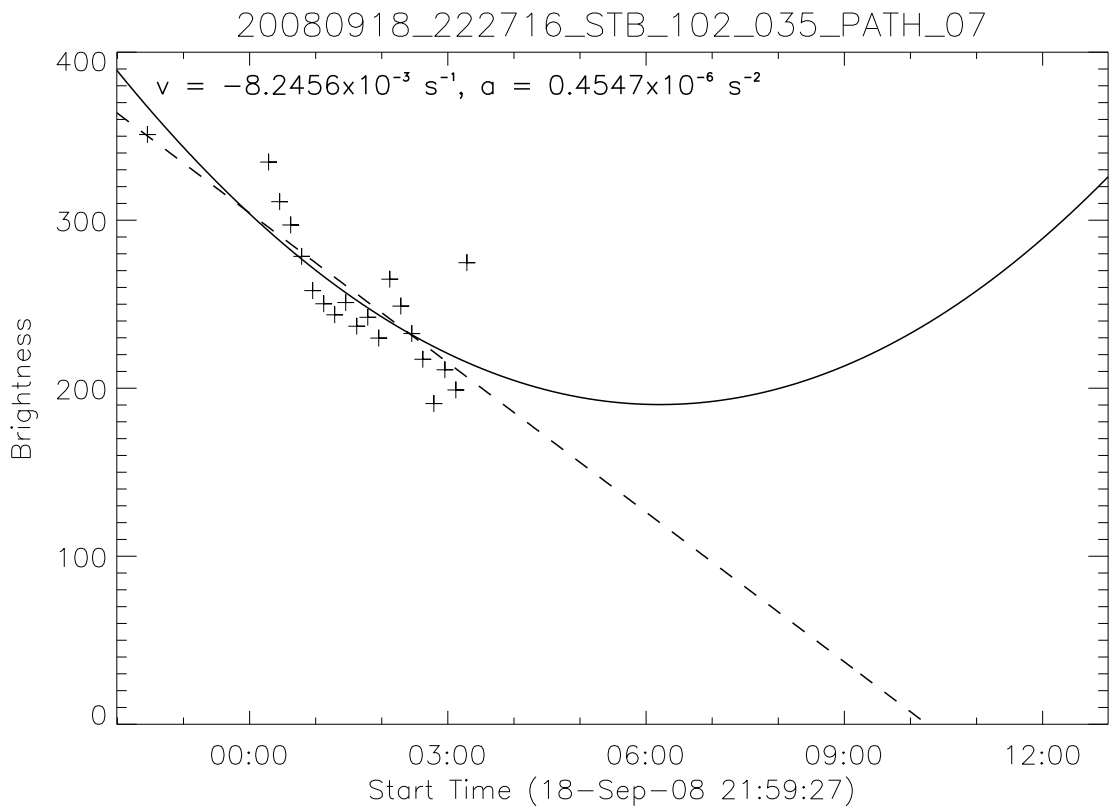

20080918_222716_STB_102_035_PATH_07
v = 0.9637 km/s, a = 0.0050 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
00:00
03:00
06:00
09:00
12:00
Start Time (18−Sep−08 21:59:27)


20080918_222716_STB_102_035_PATH_07
v = 0.9084 arcsec/s, a = 0.1978x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
60
55
50
45
40
35
30
00:00
03:00
06:00
09:00
12:00
Start Time (18−Sep−08 21:59:27)


20080918_222716_STB_102_035_PATH_07
v = 2.9746 km/s, a = 0.0497 m/s²
Leading Edge (Rs)
1.4
1.3
1.2
1.1
1.0
00:00
03:00
06:00
09:00
12:00
Start Time (18−Sep−08 21:59:27)


20080918_222716_STB_102_035_PATH_07
v = 251.9148x10³ km²/s, a = 21.6336 km²/s²
1.4×10⁴
1.2×10⁴
1.0×10⁴
8.0×10³
6.0×10³
4.0×10³
2.0×10³
Area (Mm²)
00:00
03:00
06:00
09:00
12:00
Start Time (18−Sep−08 21:59:27)


20080918_222716_STB_102_035_PATH_07
v = 4.5420 km/s, a = 0.5069 m/s²
Characteristic Length (Mm)
500
400
300
200
100
0
00:00
03:00
06:00
09:00
12:00
Start Time (18−Sep−08 21:59:27)


20080918_222716_STB_102_035_PATH_07
v = −8.2456x10⁻³ s⁻¹, a = 0.4547x10⁻⁶ s⁻²
Brightness
400
300
200
100
0
00:00
03:00
06:00
09:00
12:00
Start Time (18−Sep−08 21:59:27)