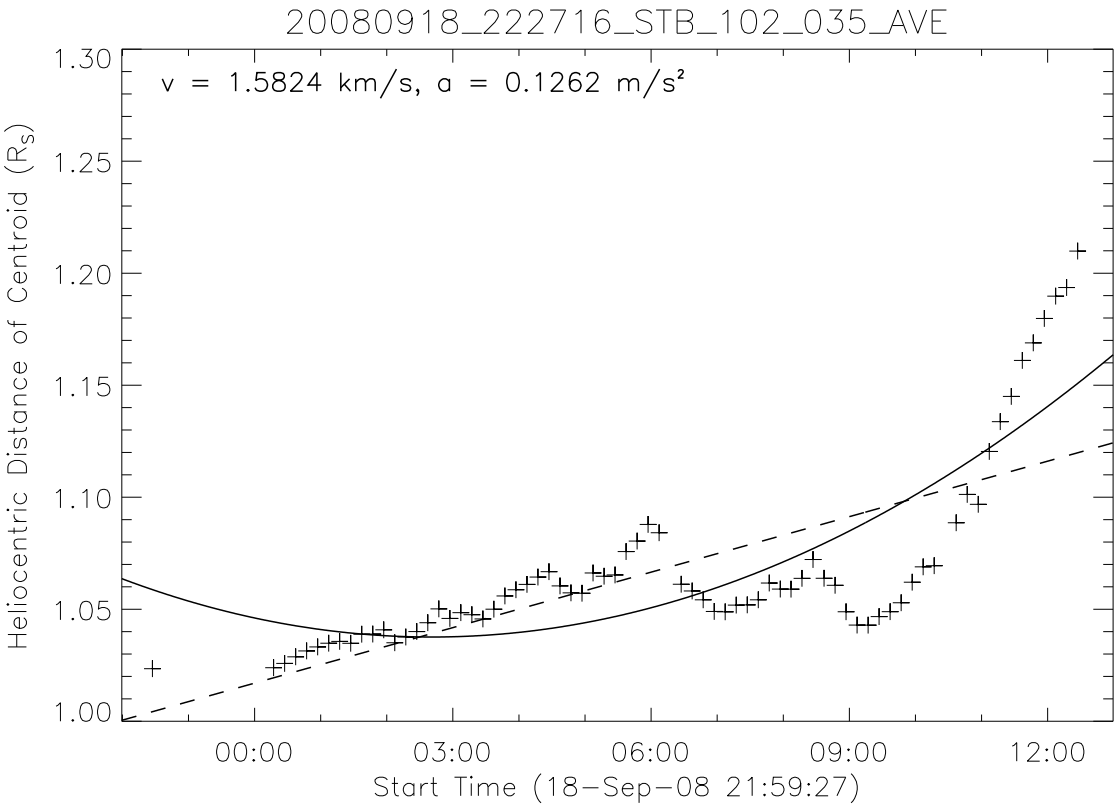
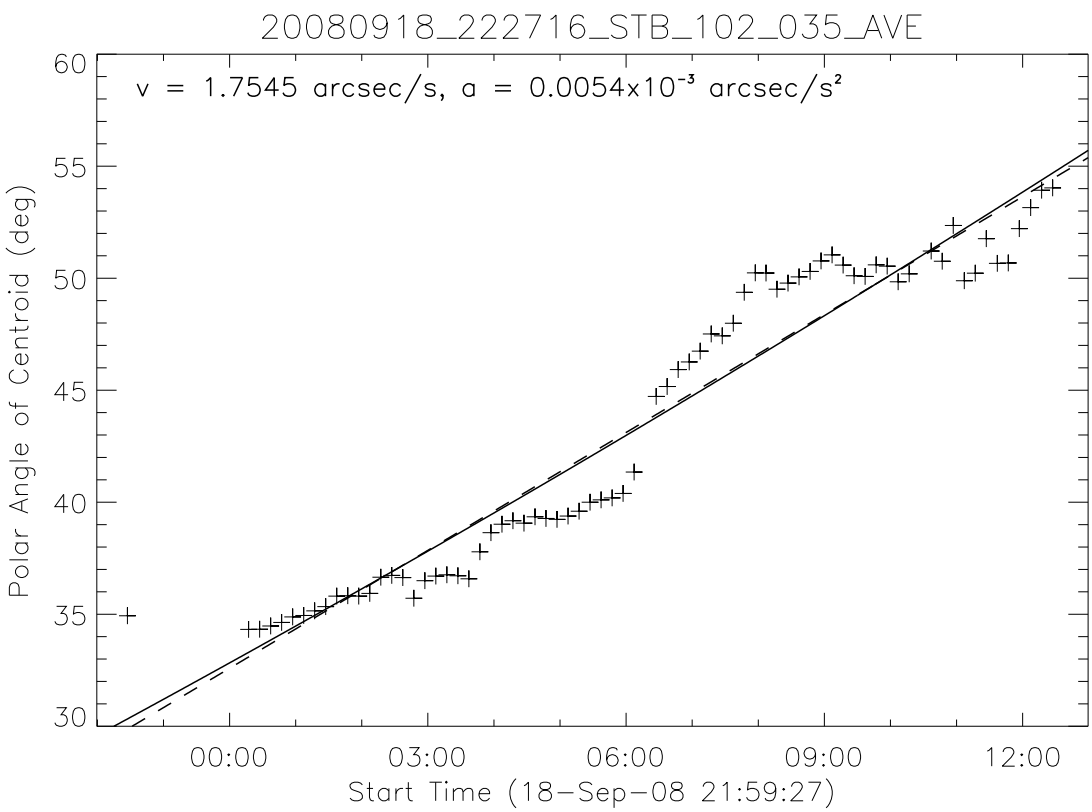
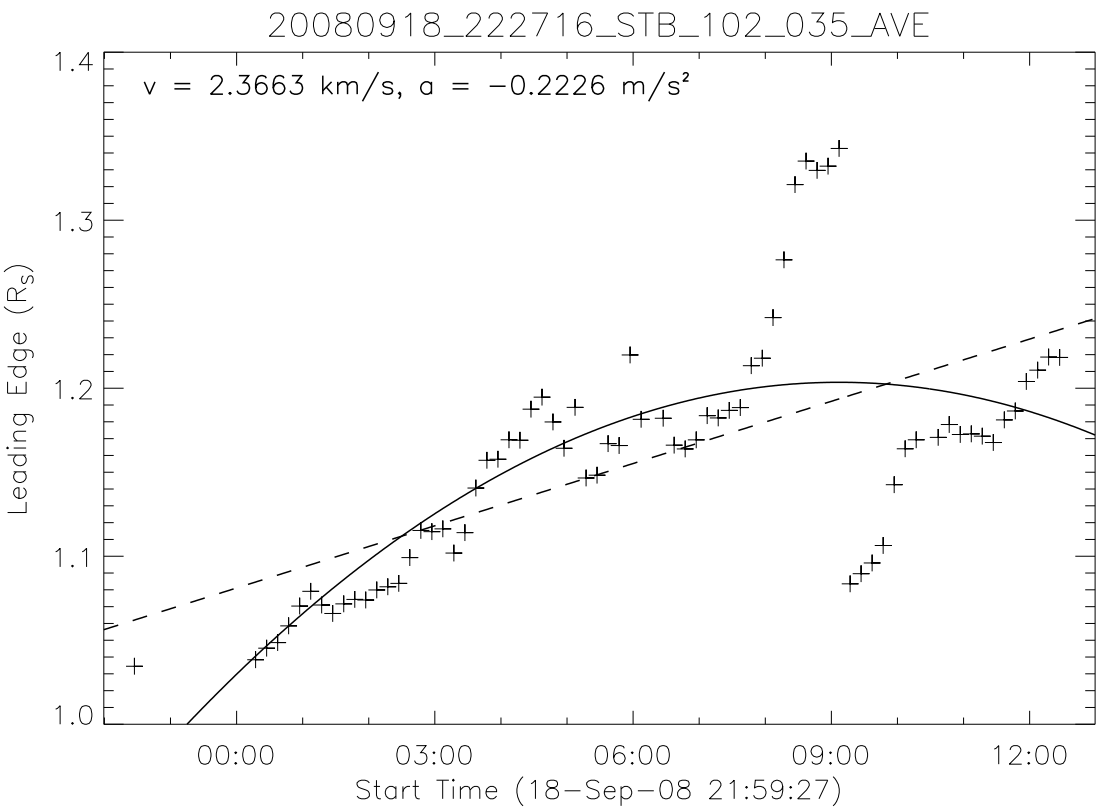
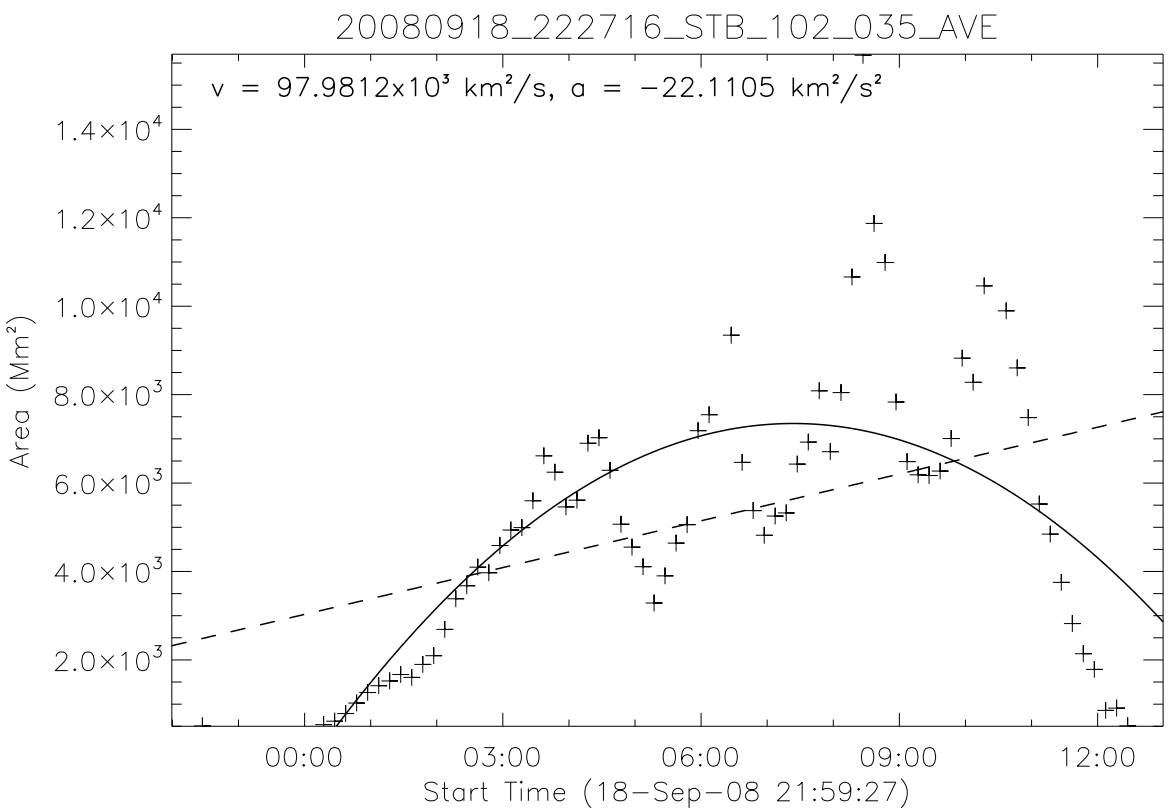
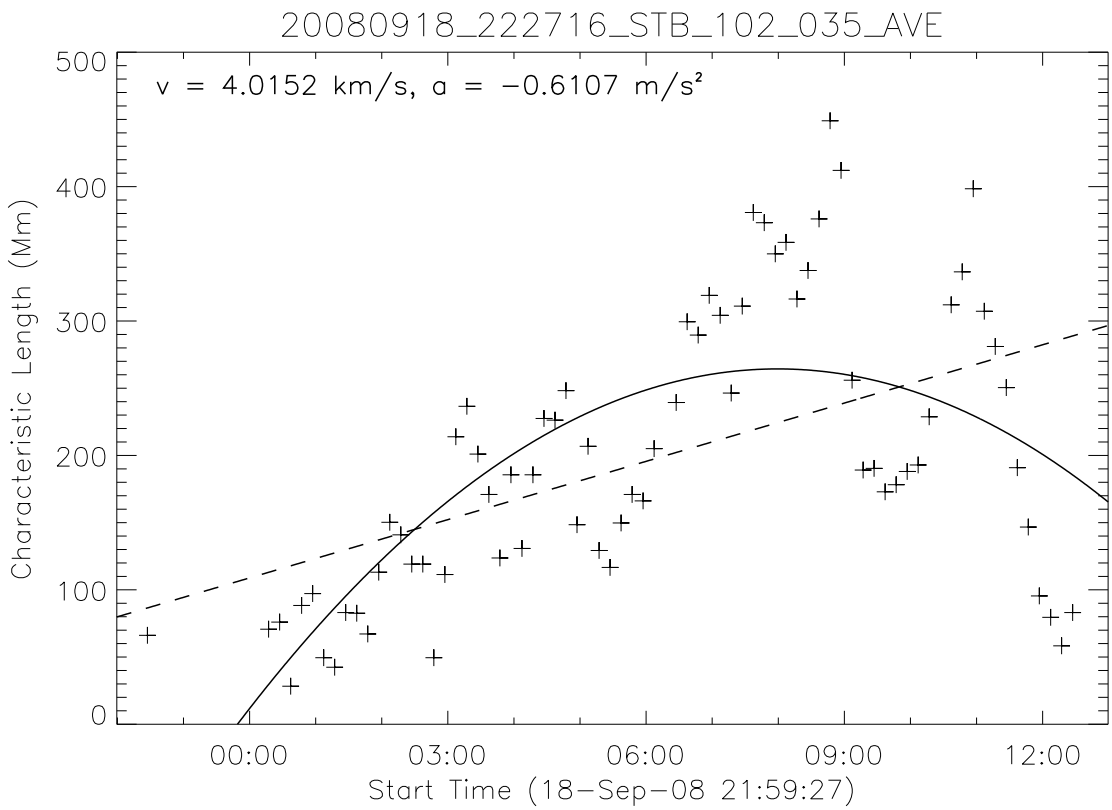
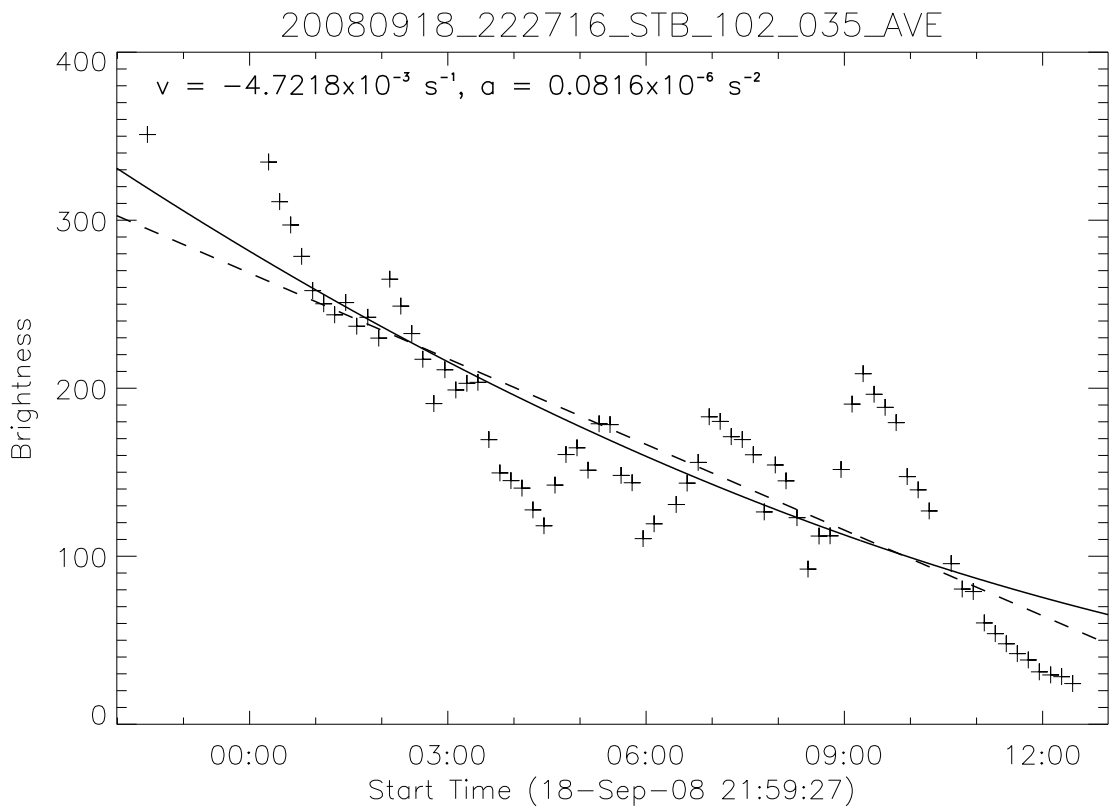

20080918_222716_STB_102_035_AVE
v = 1.5824 km/s, a = 0.1262 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
00:00
03:00
06:00
09:00
12:00
Start Time (18−Sep−08 21:59:27)


20080918_222716_STB_102_035_AVE
v = 1.7545 arcsec/s, a = 0.0054x10⁻³ 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_AVE
v = 2.3663 km/s, a = −0.2226 m/s²
Leading Edge (R_S)
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_AVE
v = 97.9812x10³ km²/s, a = −22.1105 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_AVE
v = 4.0152 km/s, a = −0.6107 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_AVE
v = −4.7218x10⁻³ s⁻¹, a = 0.0816x10⁻⁶ 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)