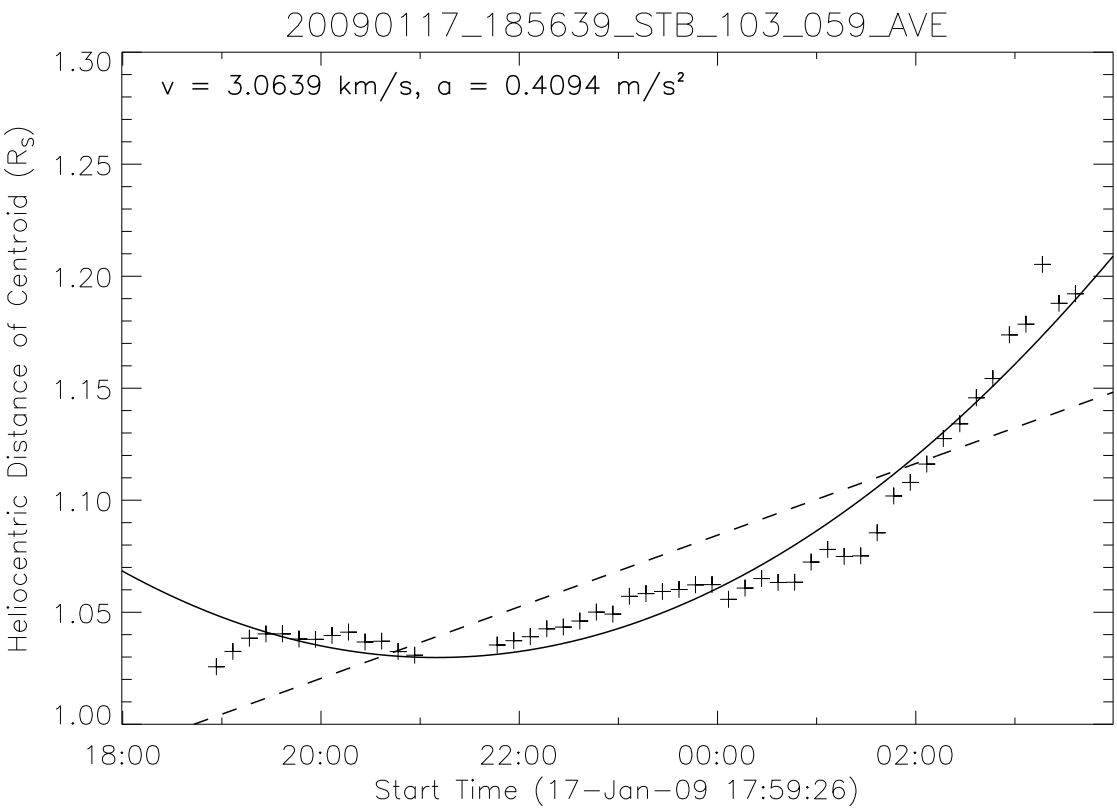
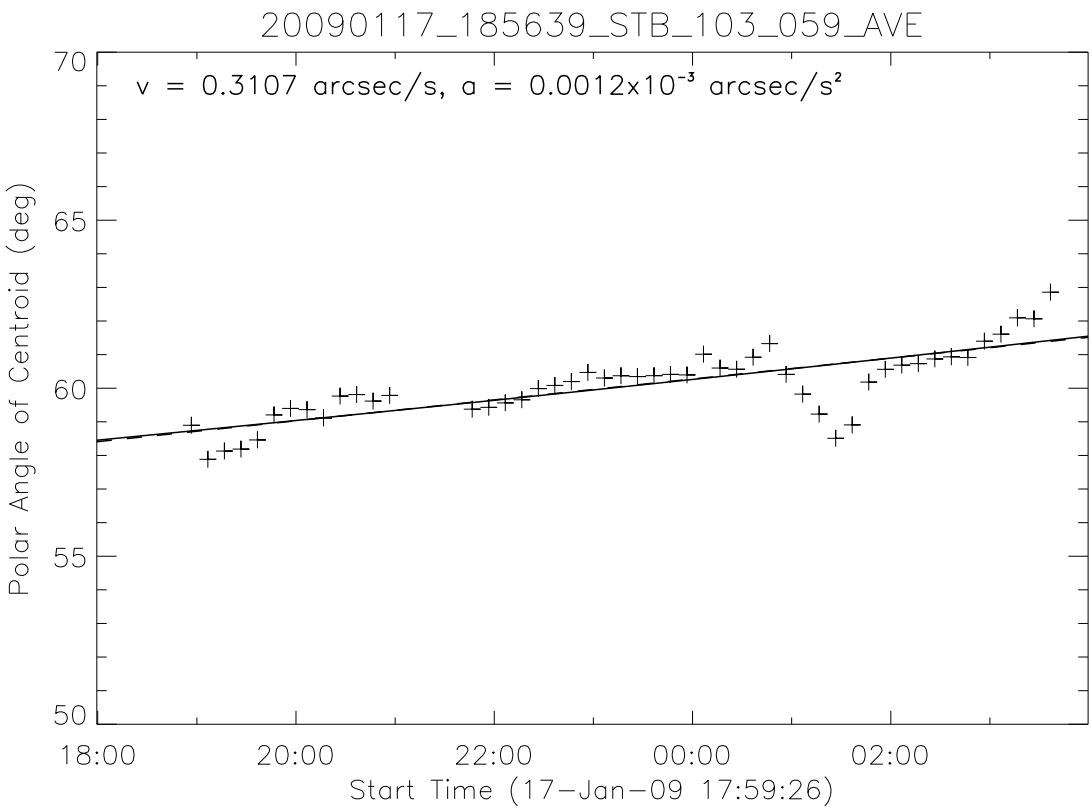
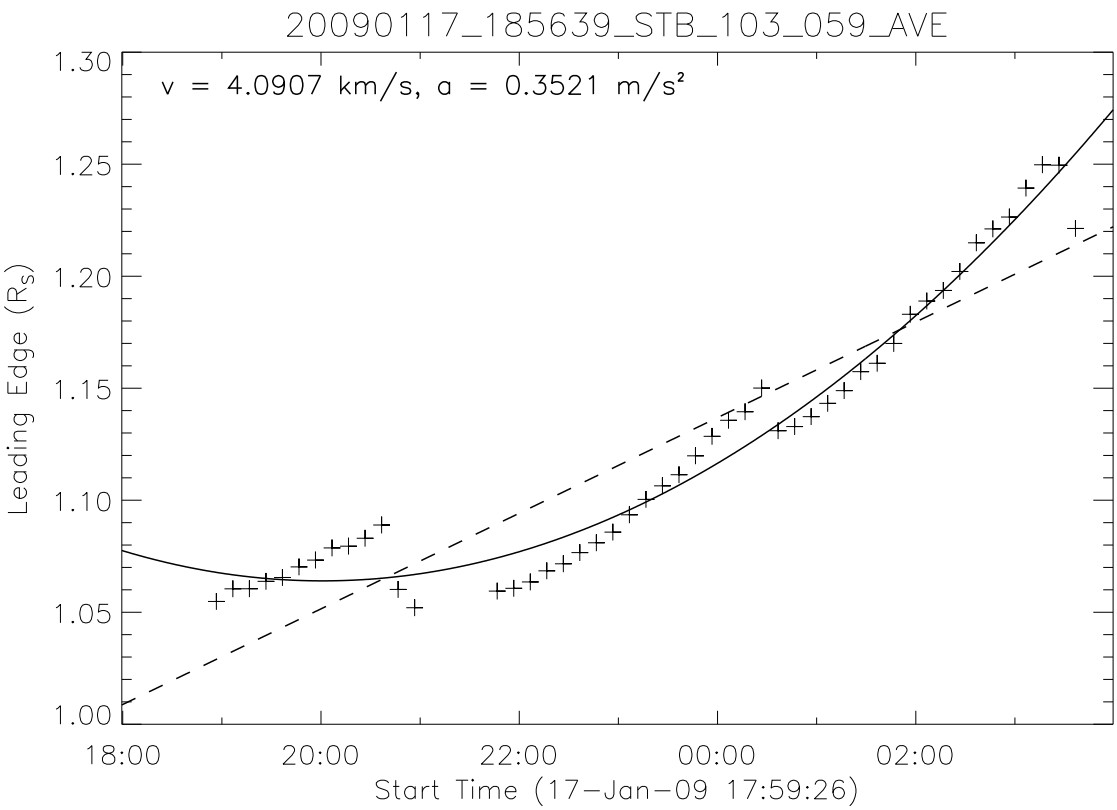
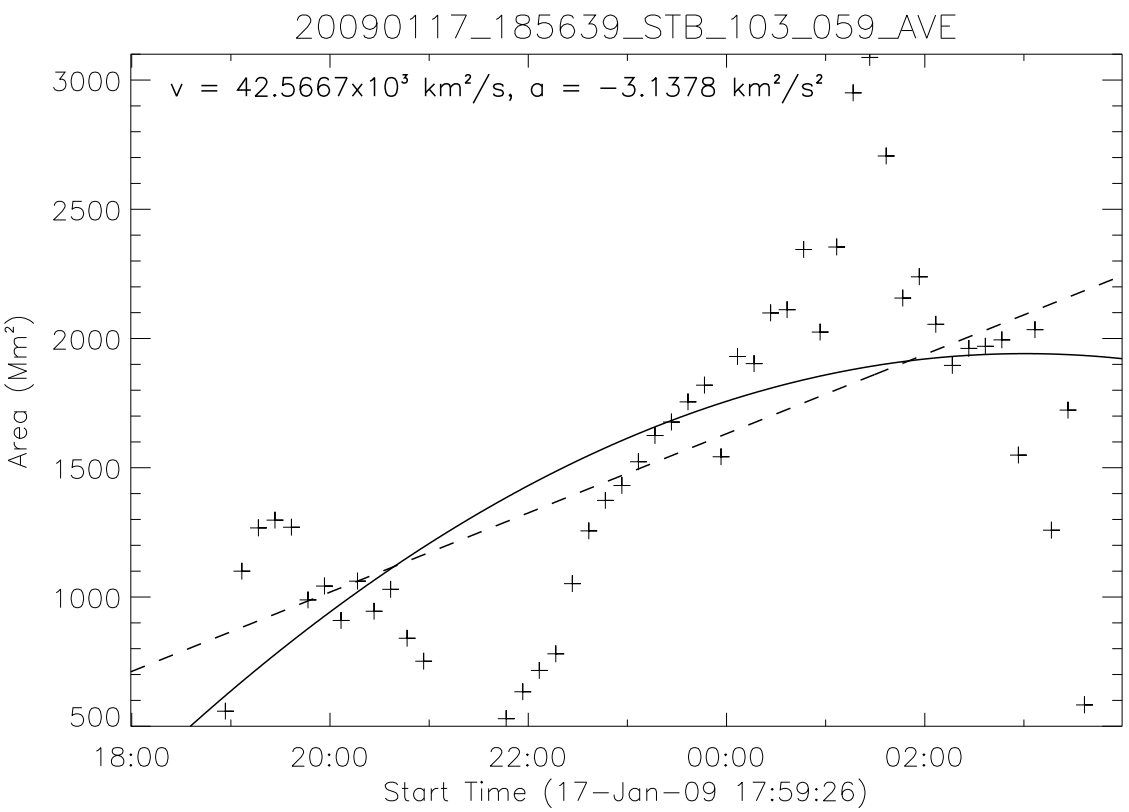
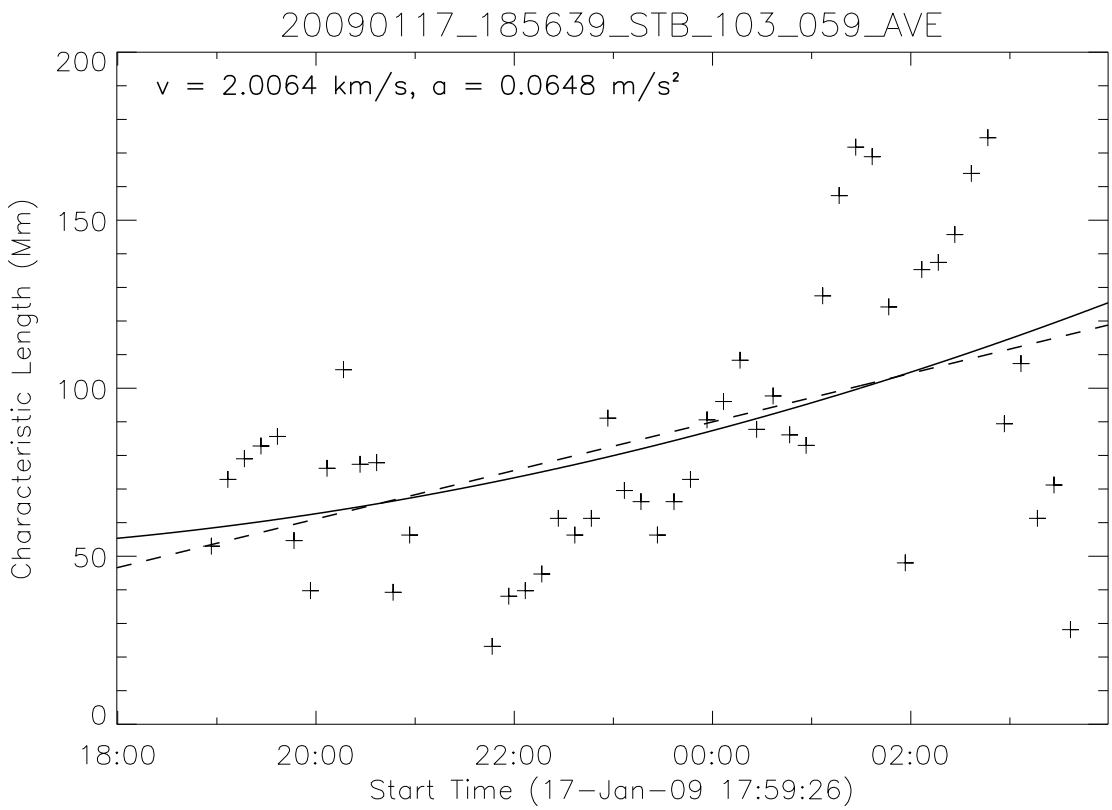
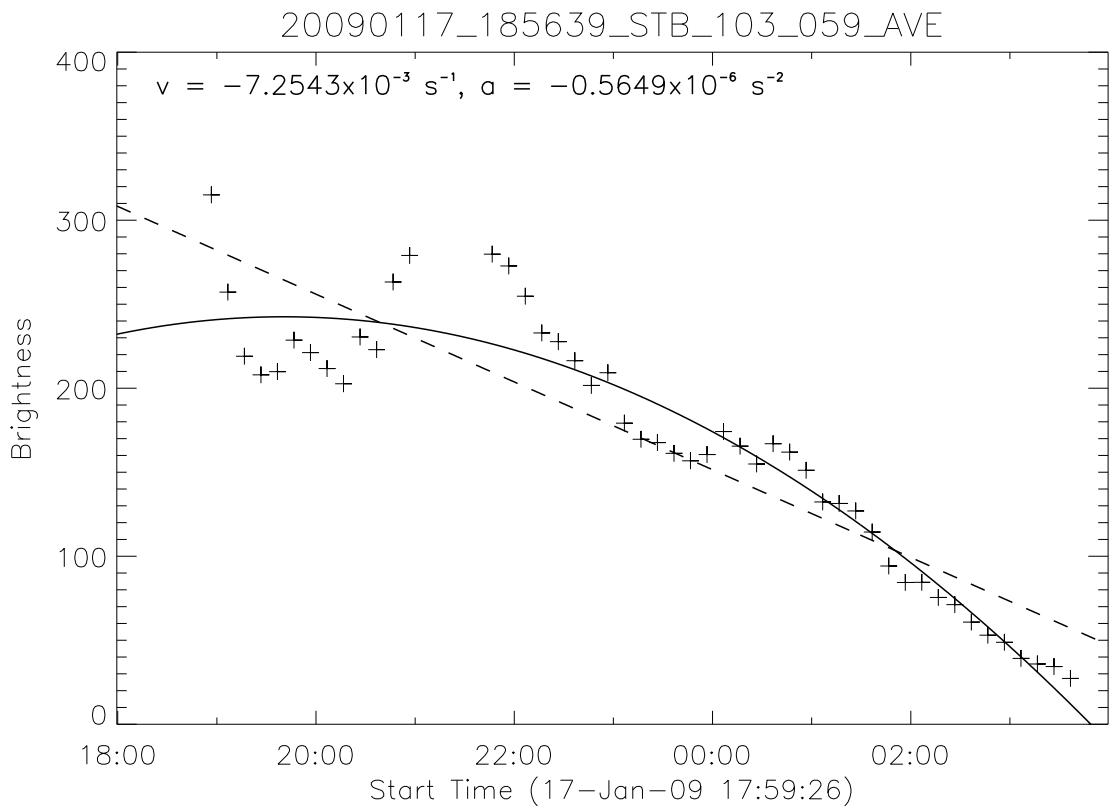

20090117_185639_STB_103_059_AVE
v = 3.0639 km/s, a = 0.4094 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
18:00
20:00
22:00
00:00
02:00
Start Time (17-Jan-09 17:59:26)


20090117_185639_STB_103_059_AVE
v = 0.3107 arcsec/s, a = 0.0012x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
70
65
60
55
50
18:00
20:00
22:00
00:00
02:00
Start Time (17-Jan-09 17:59:26)


20090117_185639_STB_103_059_AVE
v = 4.0907 km/s, a = 0.3521 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
18:00
20:00
22:00
00:00
02:00
Start Time (17-Jan-09 17:59:26)


20090117_185639_STB_103_059_AVE
v = 42.5667x10³ km²/s, a = −3.1378 km²/s²
Area (Mm²)
3000
2500
2000
1500
1000
500
18:00
20:00
22:00
00:00
02:00
Start Time (17−Jan−09 17:59:26)


20090117_185639_STB_103_059_AVE
v = 2.0064 km/s, a = 0.0648 m/s²
Characteristic Length (Mm)
200
150
100
50
0
18:00
20:00
22:00
00:00
02:00
Start Time (17−Jan−09 17:59:26)


20090117_185639_STB_103_059_AVE
v = −7.2543x10⁻³ s⁻¹, a = −0.5649x10⁻⁶ s⁻²
Brightness
400
300
200
100
0
18:00
20:00
22:00
00:00
02:00
Start Time (17−Jan−09 17:59:26)