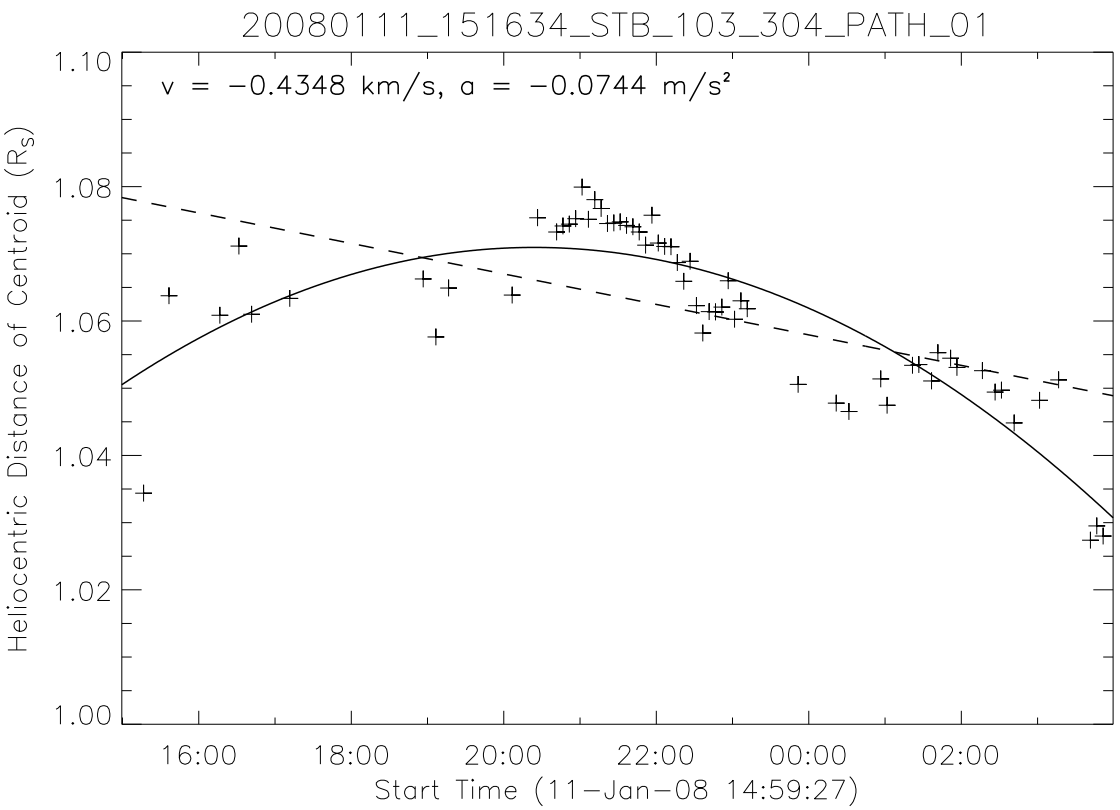
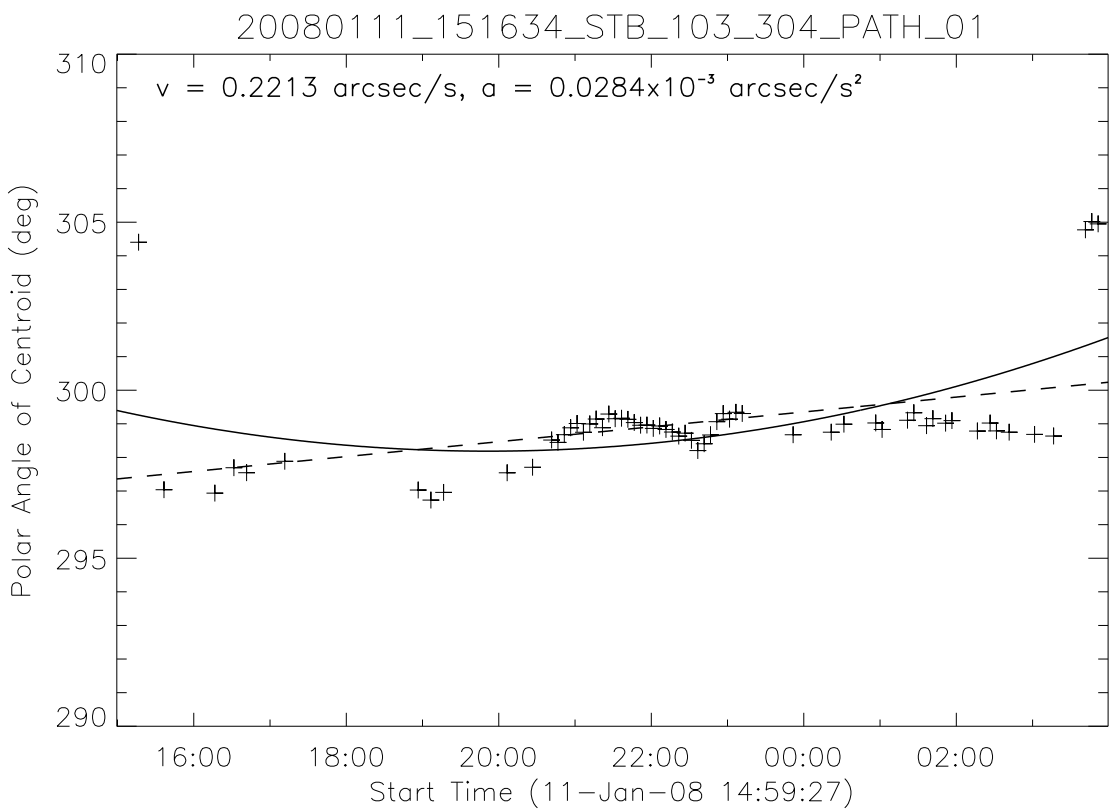
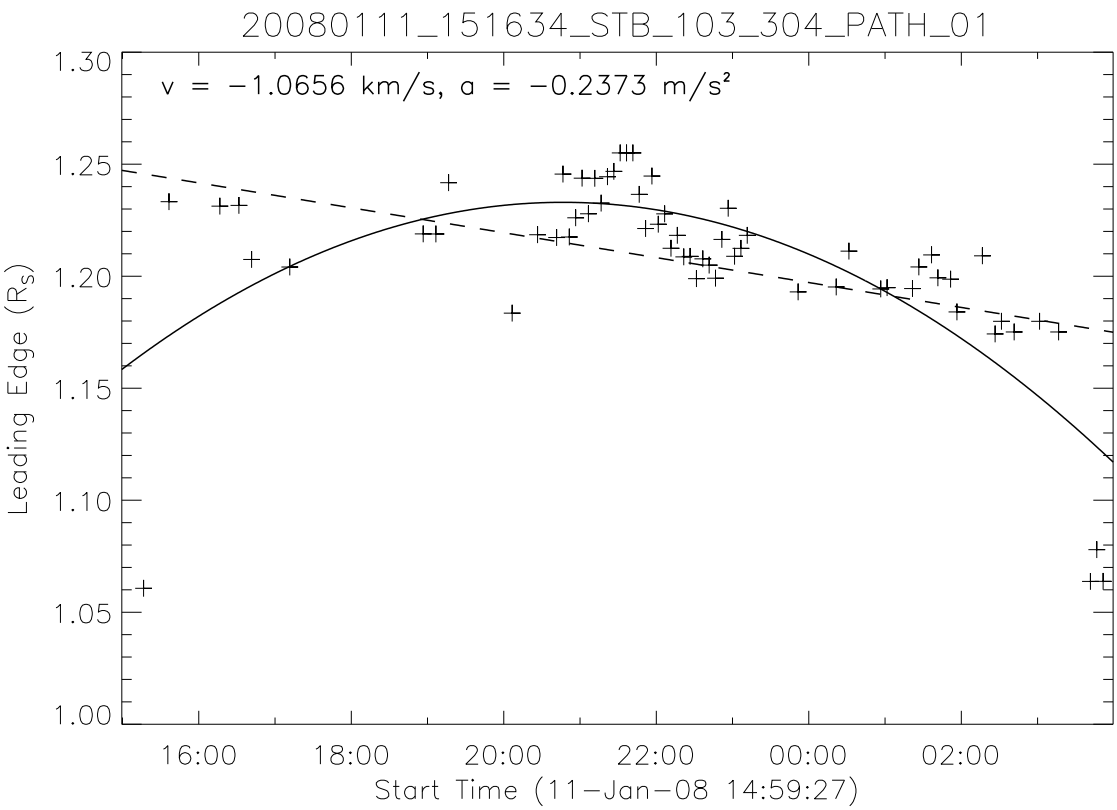
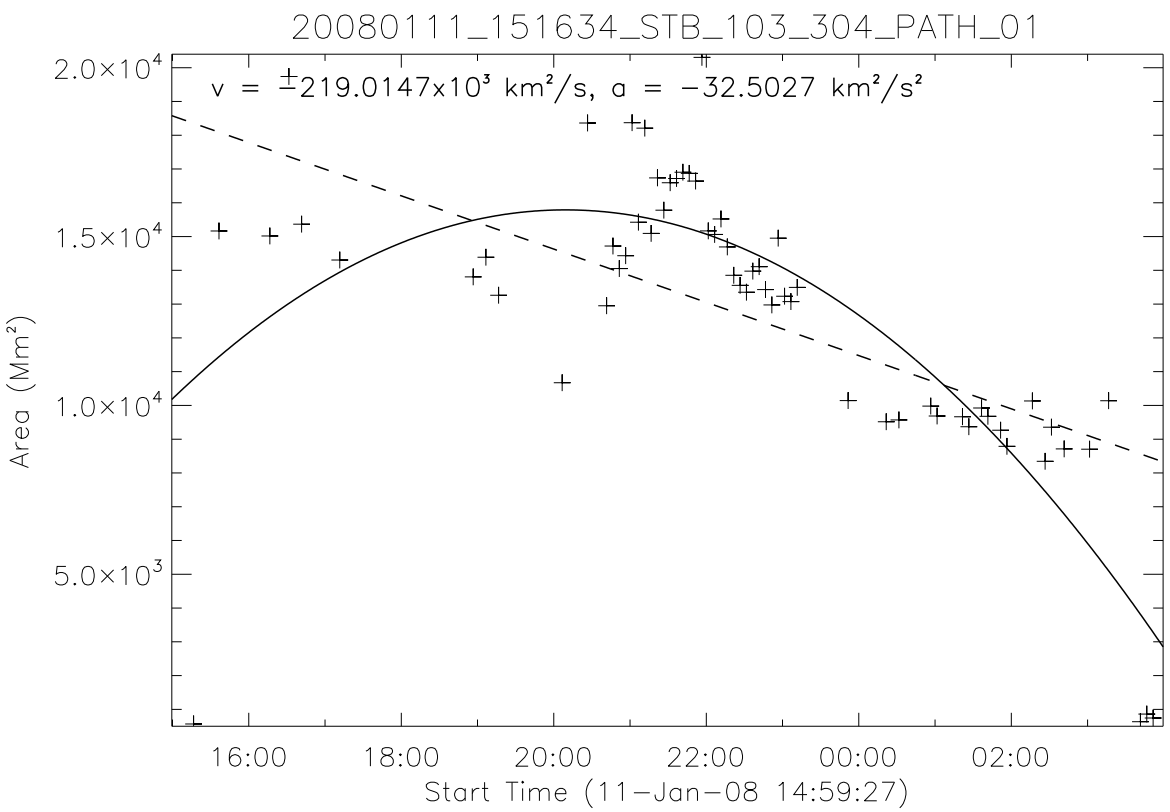
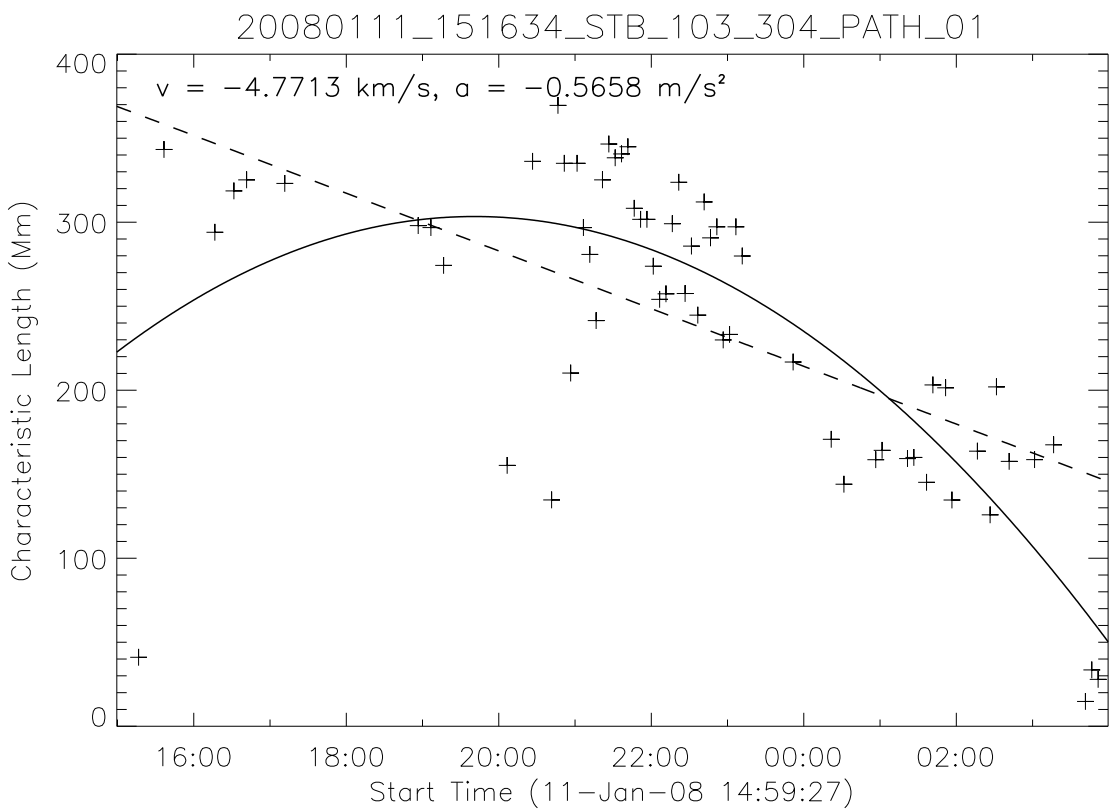
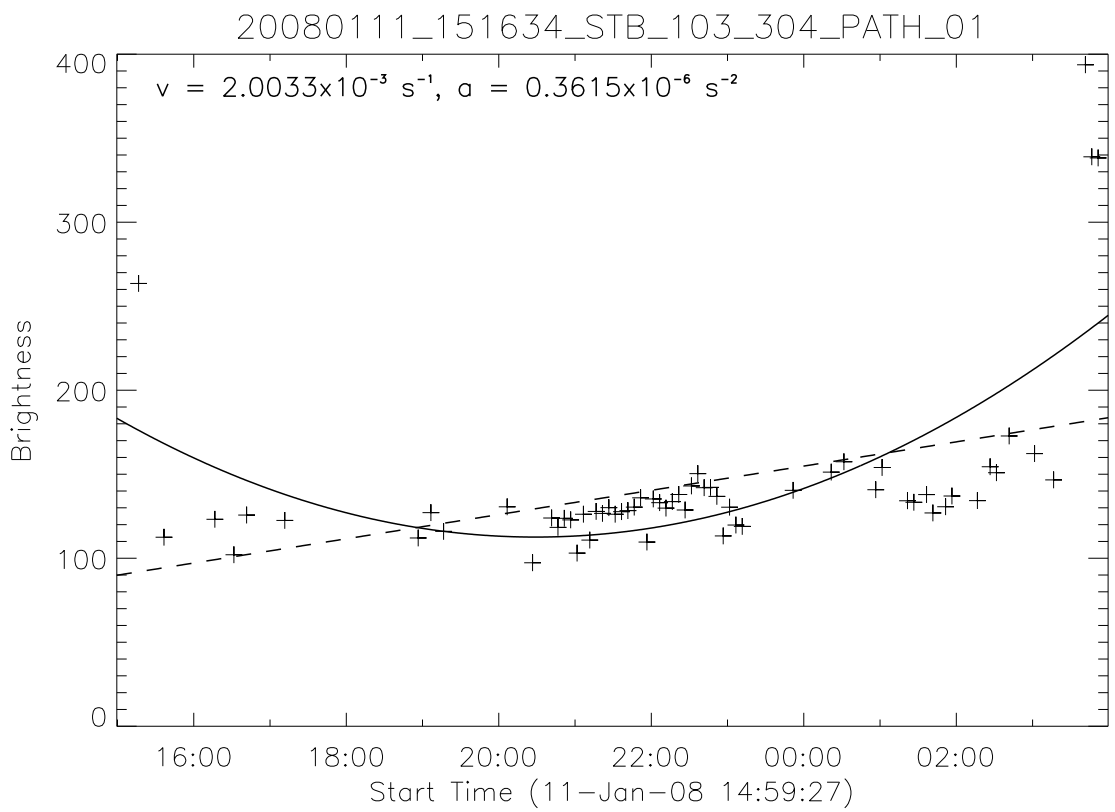

20080111_151634_STB_103_304_PATH_01
v = −0.4348 km/s, a = −0.0744 m/s²
Heliocentric Distance of Centroid (Rs)
1.10
1.08
1.06
1.04
1.02
1.00
16:00
18:00
20:00
22:00
00:00
02:00
Start Time (11−Jan−08 14:59:27)


20080111_151634_STB_103_304_PATH_01
v = 0.2213 arcsec/s, a = 0.0284x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
310
305
300
295
290
16:00
18:00
20:00
22:00
00:00
02:00
Start Time (11-Jan-08 14:59:27)


20080111_151634_STB_103_304_PATH_01
v = −1.0656 km/s, a = −0.2373 m/s²
Leading Edge (R_S)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
16:00
18:00
20:00
22:00
00:00
02:00
Start Time (11−Jan−08 14:59:27)


20080111_151634_STB_103_304_PATH_01
v = ±219.0147x10³ km²/s, a = −32.5027 km²/s²
2.0×10⁴
1.5×10⁴
1.0×10⁴
5.0×10³
Area (Mm²)
16:00
18:00
20:00
22:00
00:00
02:00
Start Time (11−Jan−08 14:59:27)


20080111_151634_STB_103_304_PATH_01
v = −4.7713 km/s, a = −0.5658 m/s²
Characteristic Length (Mm)
400
300
200
100
0
16:00
18:00
20:00
22:00
00:00
02:00
Start Time (11−Jan−08 14:59:27)


20080111_151634_STB_103_304_PATH_01
v = 2.0033x10⁻³ s⁻¹, a = 0.3615x10⁻⁶ s⁻²
Brightness
400
300
200
100
0
16:00
18:00
20:00
22:00
00:00
02:00
Start Time (11-Jan-08 14:59:27)