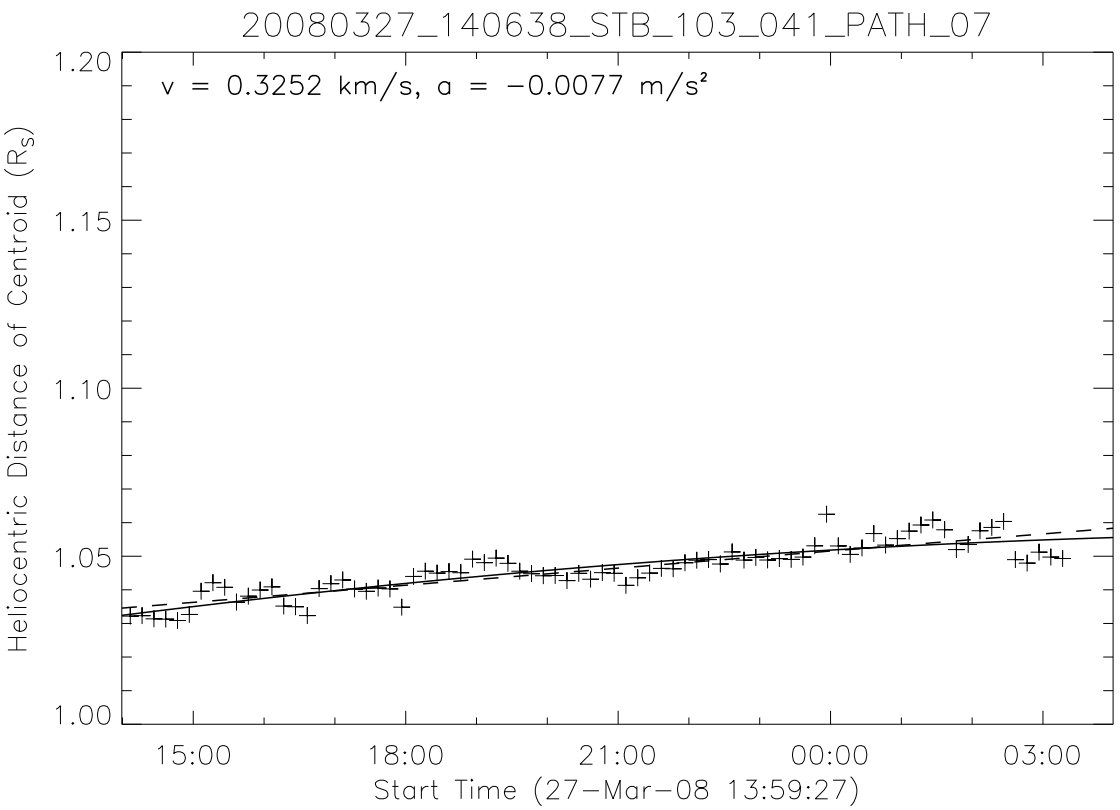
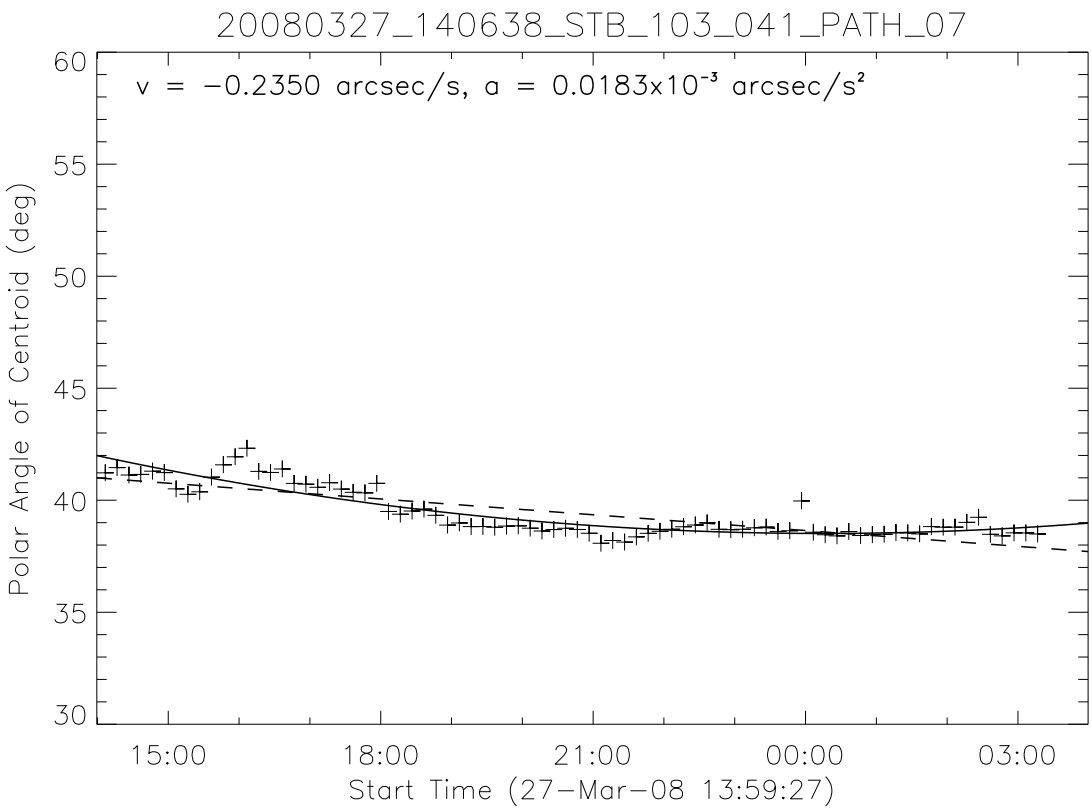
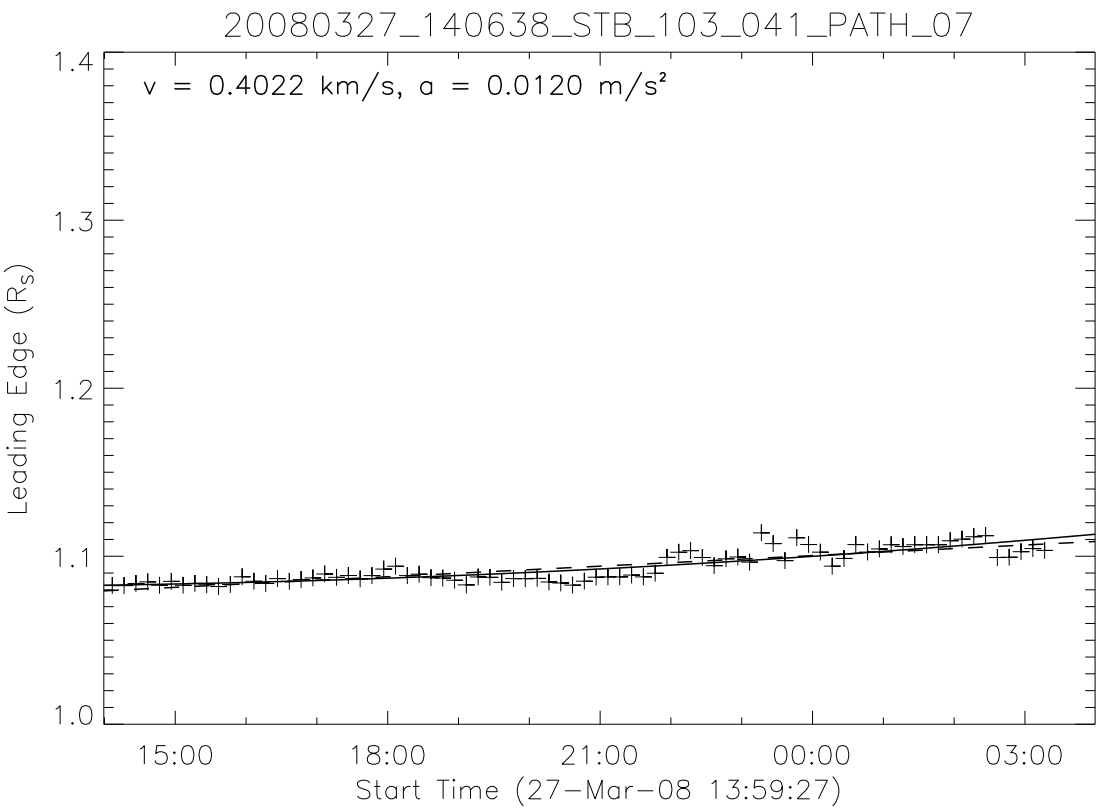
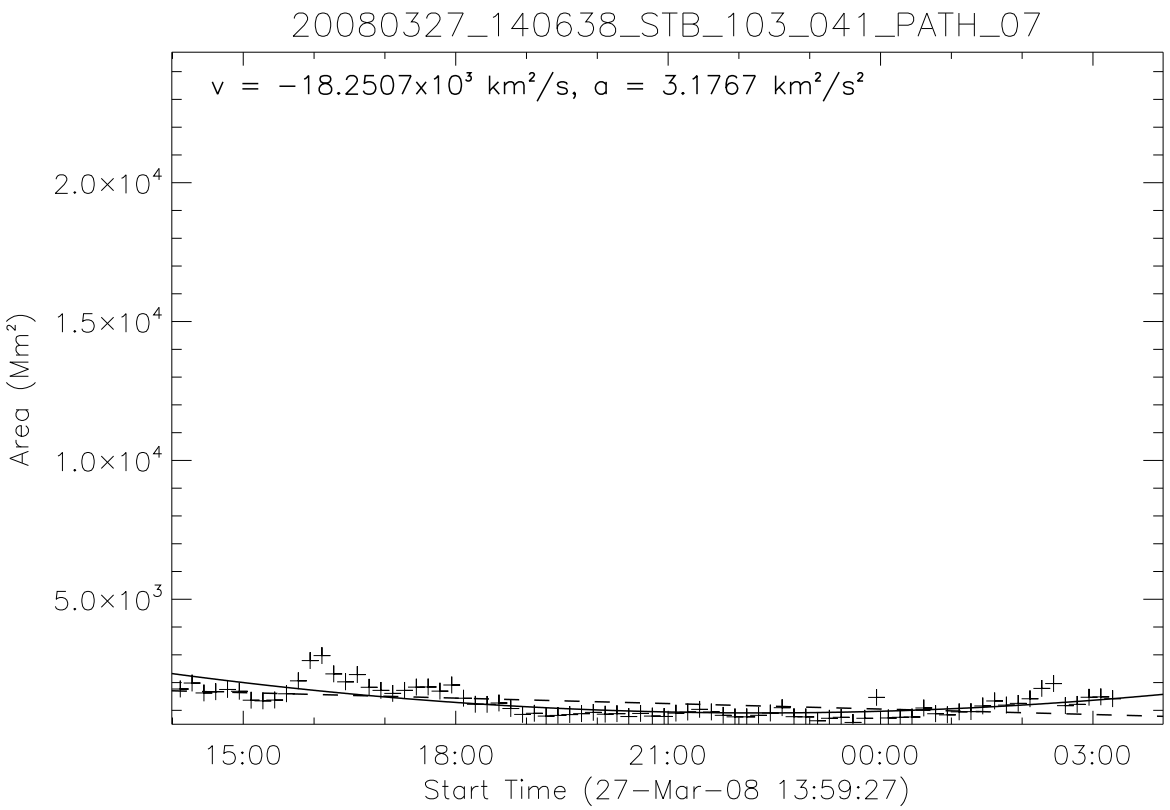
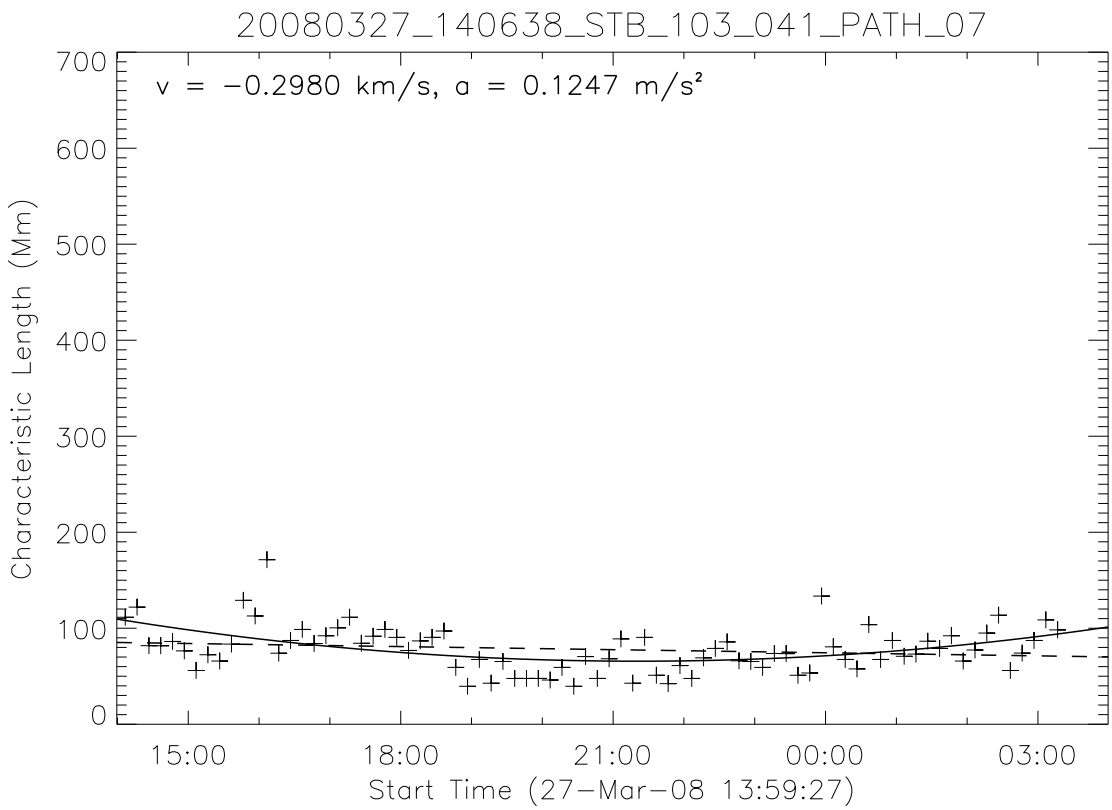
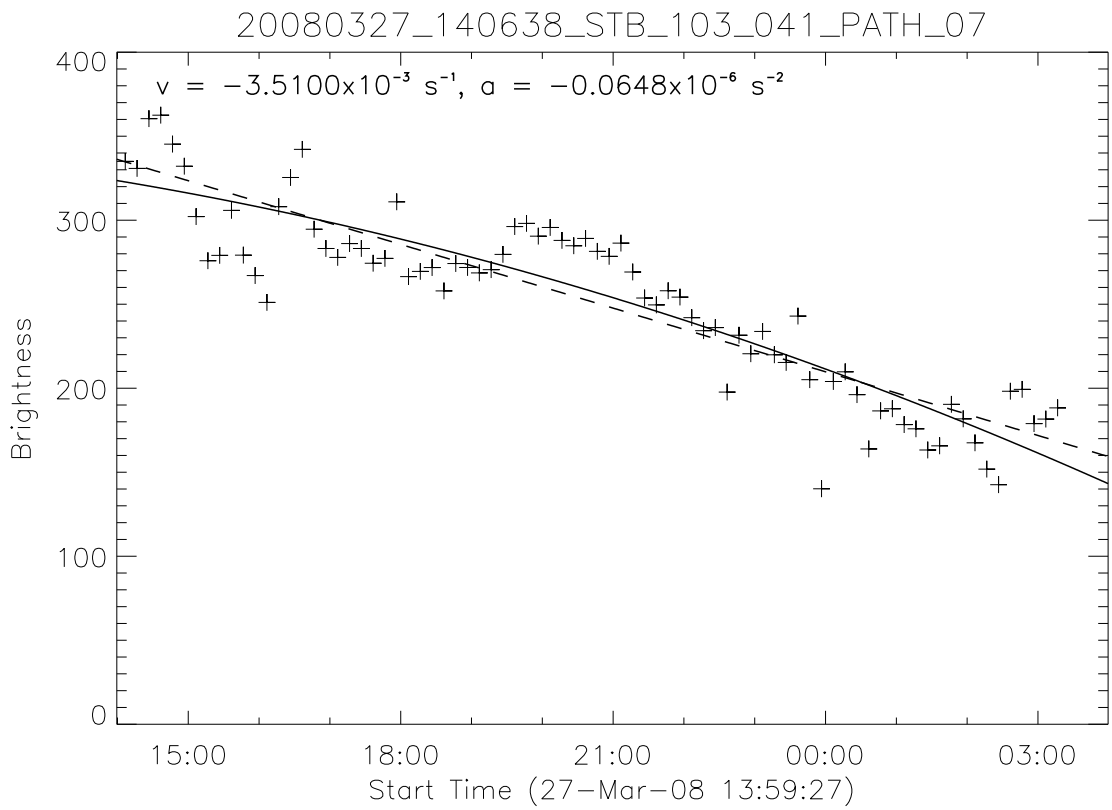

20080327_140638_STB_103_041_PATH_07
v = 0.3252 km/s, a = −0.0077 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
15:00
18:00
21:00
00:00
03:00
Start Time (27−Mar−08 13:59:27)


20080327_140638_STB_103_041_PATH_07
v = −0.2350 arcsec/s, a = 0.0183x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
60
55
50
45
40
35
30
15:00
18:00
21:00
00:00
03:00
Start Time (27−Mar−08 13:59:27)


20080327_140638_STB_103_041_PATH_07
v = 0.4022 km/s, a = 0.0120 m/s²
Leading Edge (Rs)
1.4
1.3
1.2
1.1
1.0
15:00
18:00
21:00
00:00
03:00
Start Time (27−Mar−08 13:59:27)


20080327_140638_STB_103_041_PATH_07
v = −18.2507x10³ km²/s, a = 3.1767 km²/s²
2.0×10⁴
1.5×10⁴
1.0×10⁴
5.0×10³
Area (Mm²)
15:00
18:00
21:00
00:00
03:00
Start Time (27−Mar−08 13:59:27)


20080327_140638_STB_103_041_PATH_07
v = −0.2980 km/s, a = 0.1247 m/s²
Characteristic Length (Mm)
700
600
500
400
300
200
100
0
15:00
18:00
21:00
00:00
03:00
Start Time (27−Mar−08 13:59:27)


20080327_140638_STB_103_041_PATH_07
v = −3.5100x10⁻³ s⁻¹, a = −0.0648x10⁻⁶ s⁻²
Brightness
400
300
200
100
0
15:00
18:00
21:00
00:00
03:00
Start Time (27−Mar−08 13:59:27)