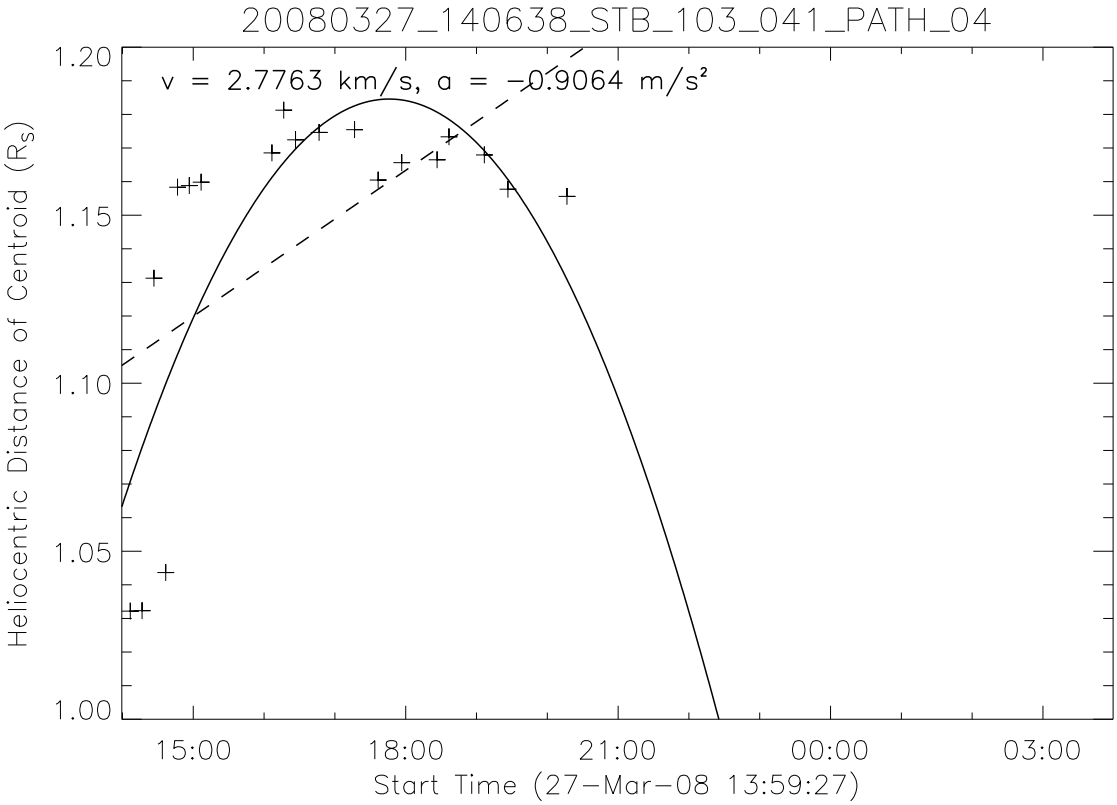
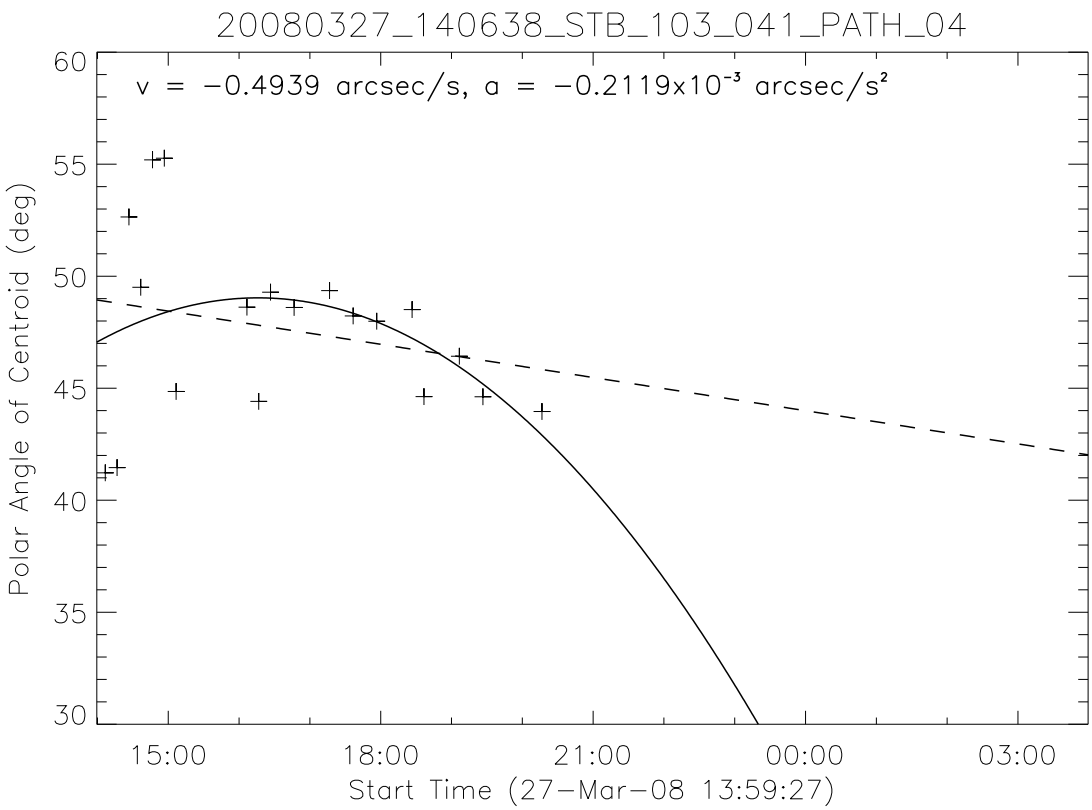
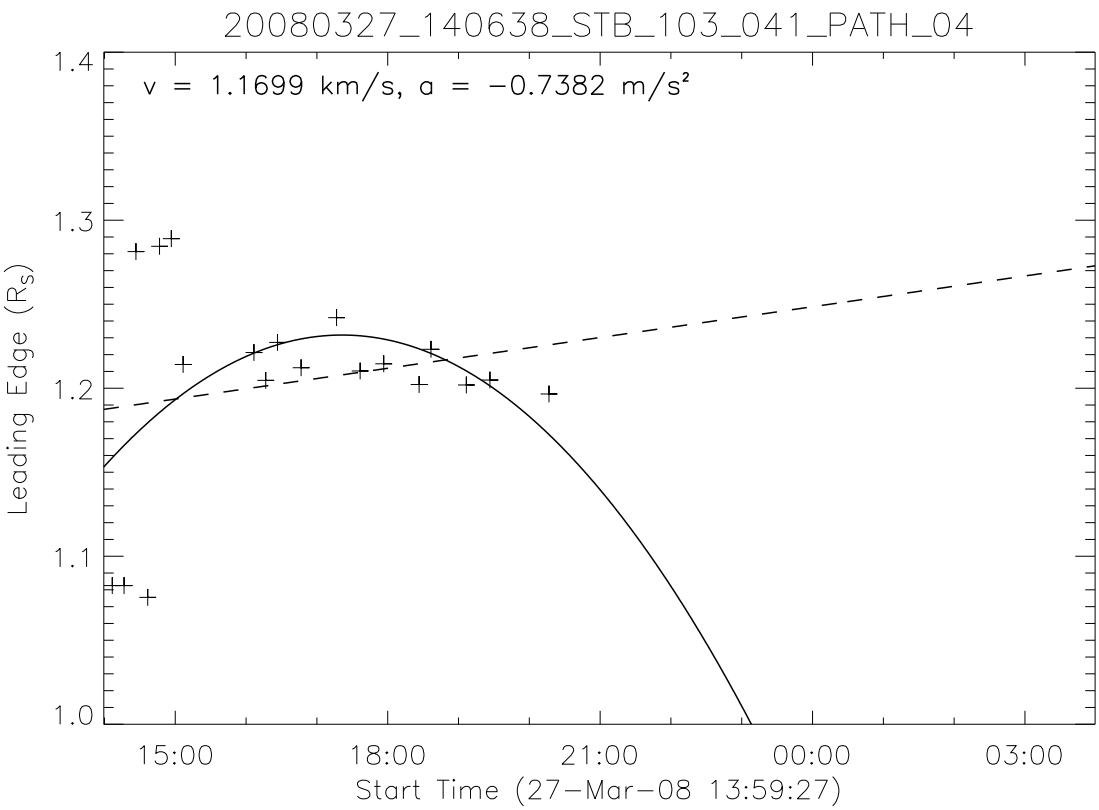
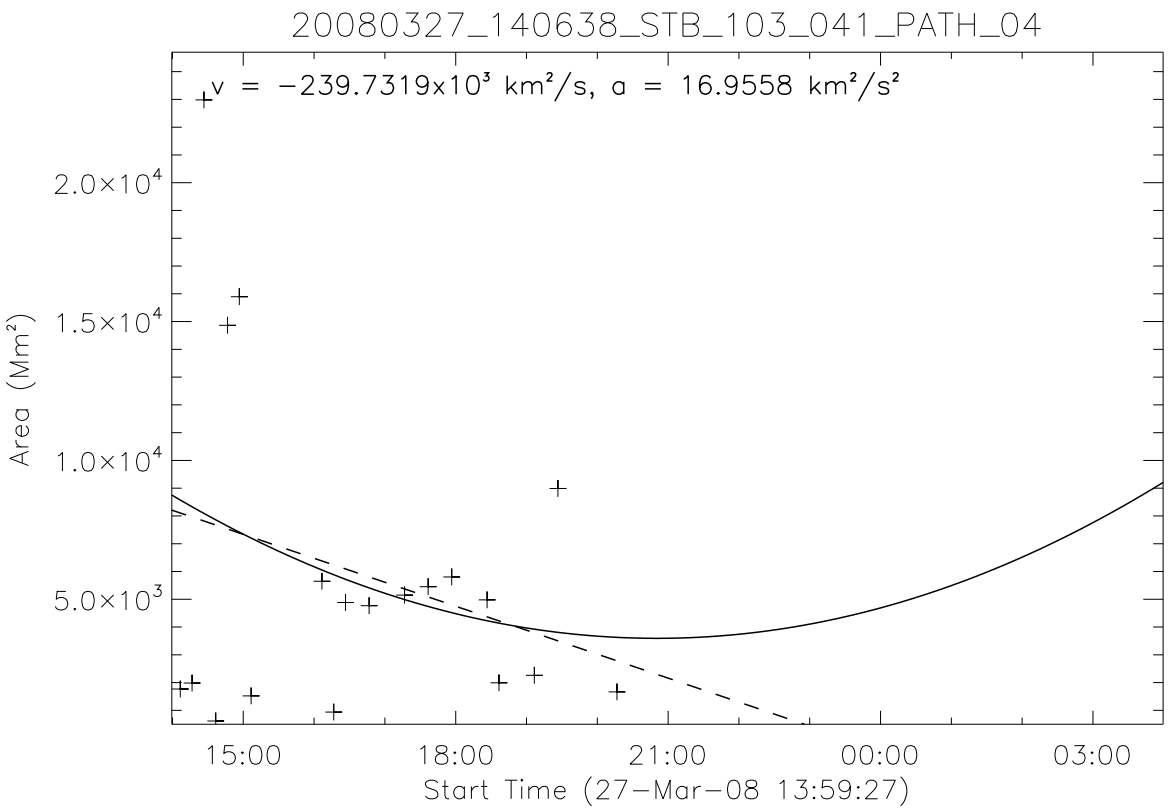
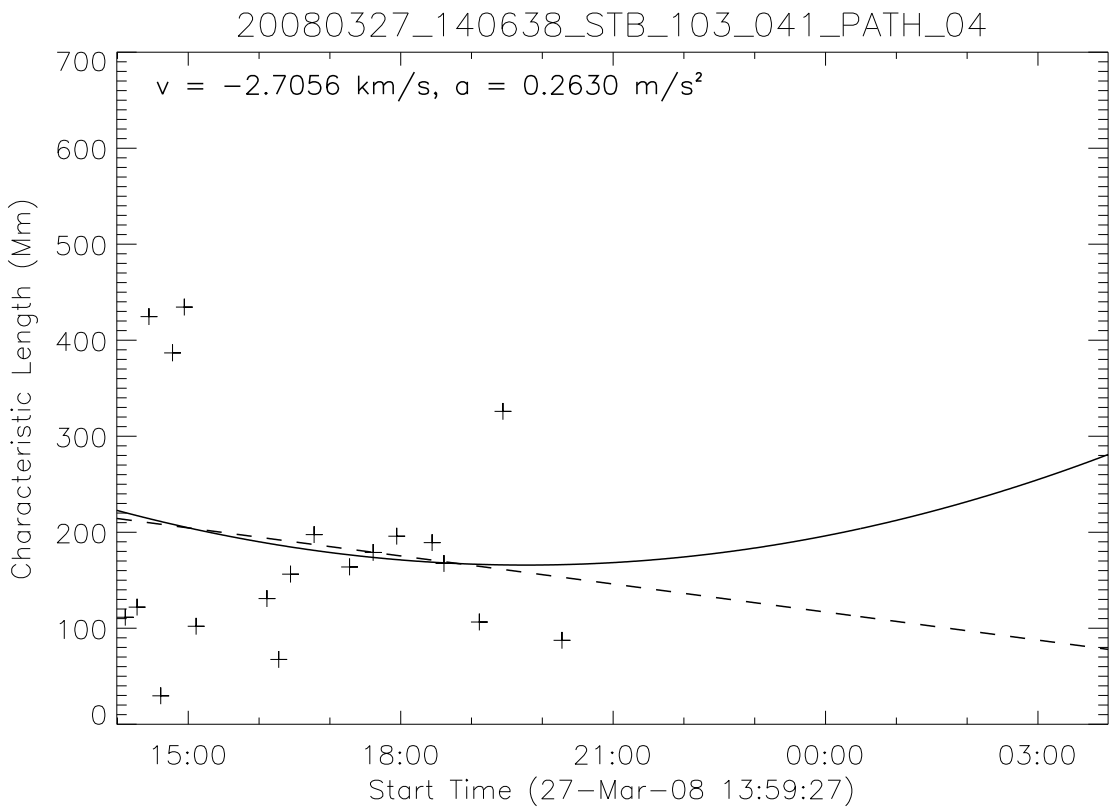
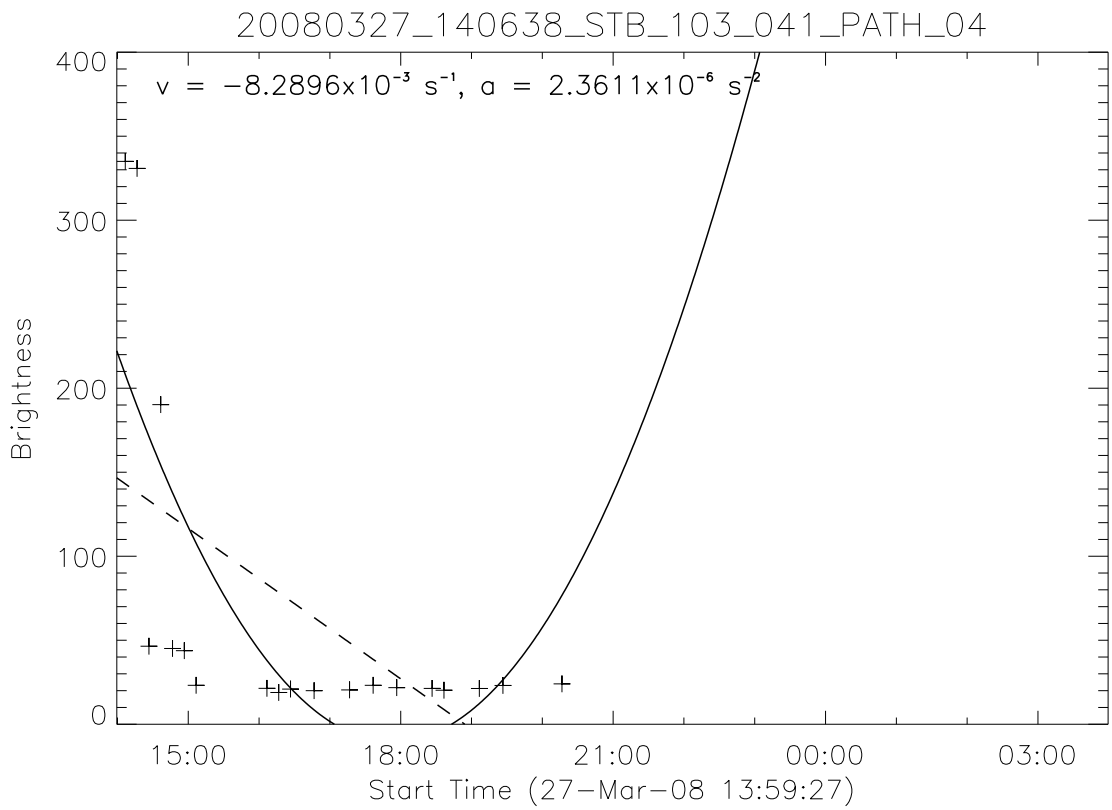

20080327_140638_STB_103_041_PATH_04
v = 2.7763 km/s, a = −0.9064 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
15:00
18:00
21:00
00:00
03:00
Start Time (27−Mar−08 13:59:27)


20080327_140638_STB_103_041_PATH_04
v = −0.4939 arcsec/s, a = −0.2119x10⁻³ 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_04
v = 1.1699 km/s, a = −0.7382 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_04
v = −239.7319x10³ km²/s, a = 16.9558 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_04
v = −2.7056 km/s, a = 0.2630 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_04
v = −8.2896x10⁻³ s⁻¹, a = 2.3611x10⁻⁶ 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)