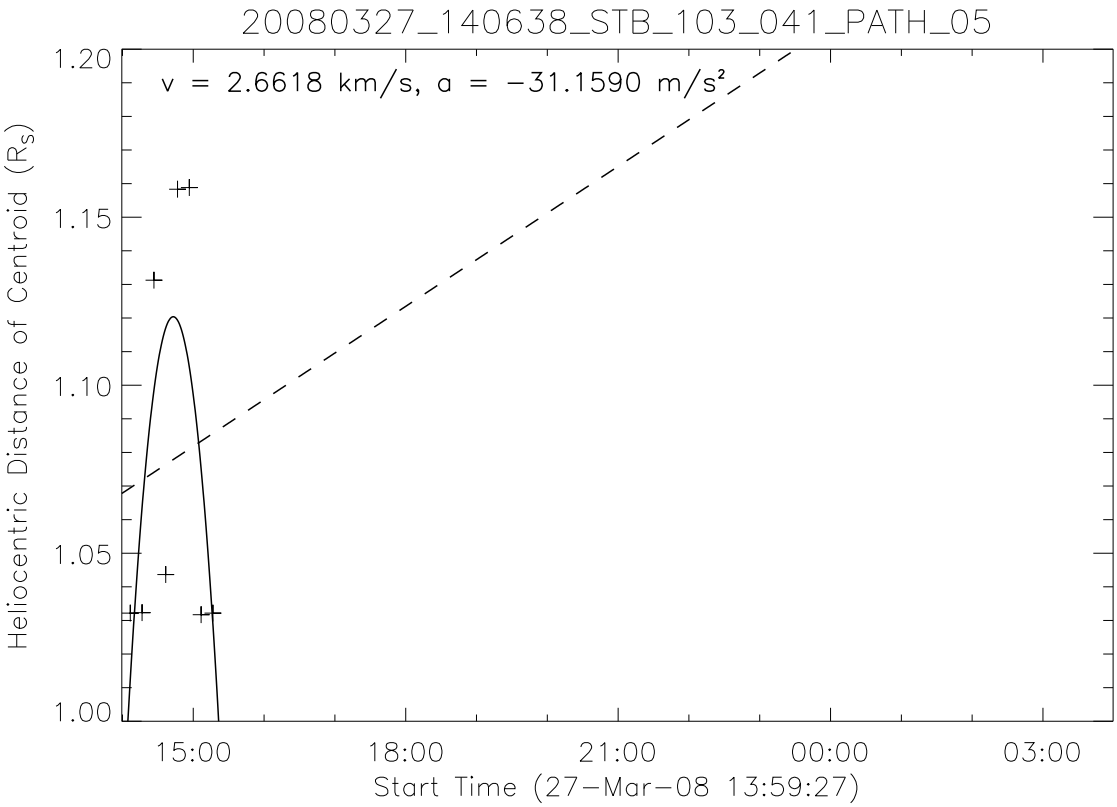
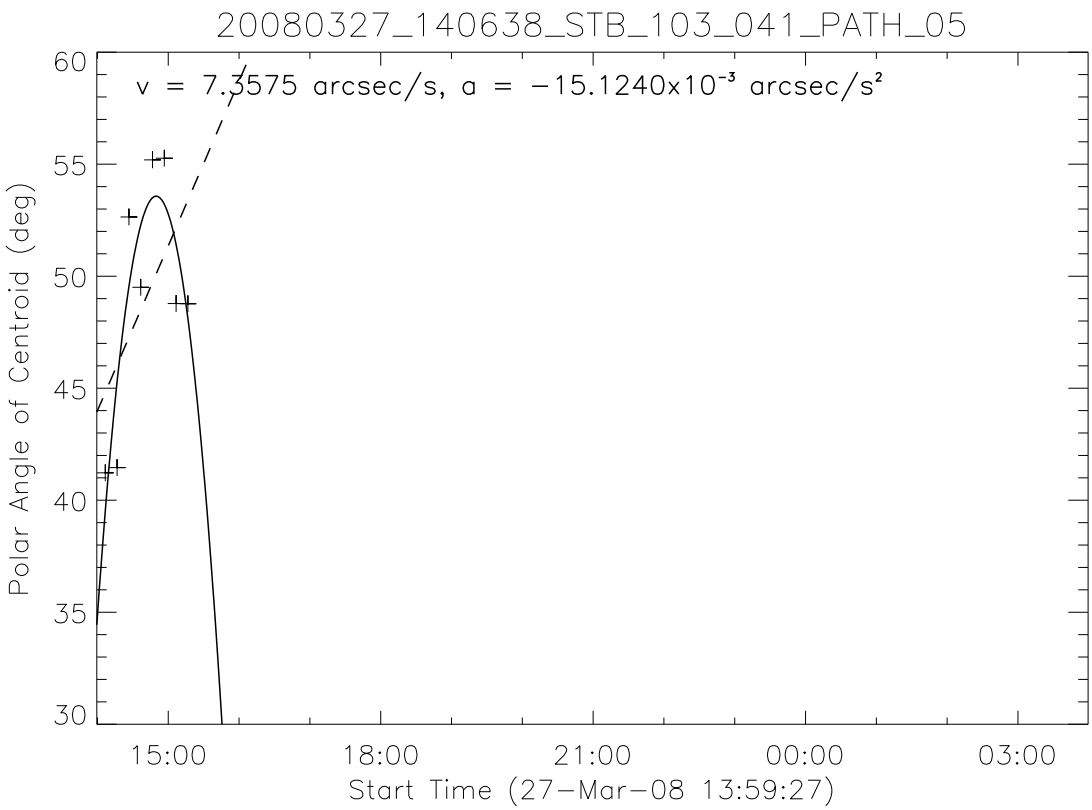
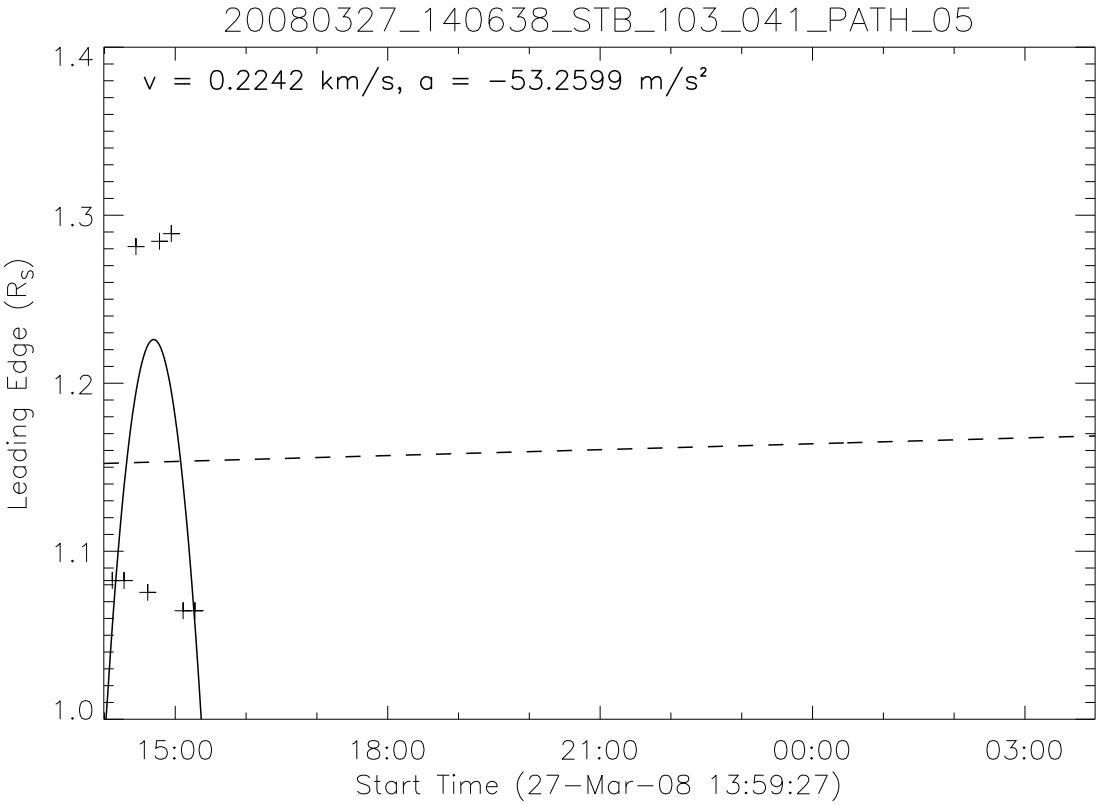
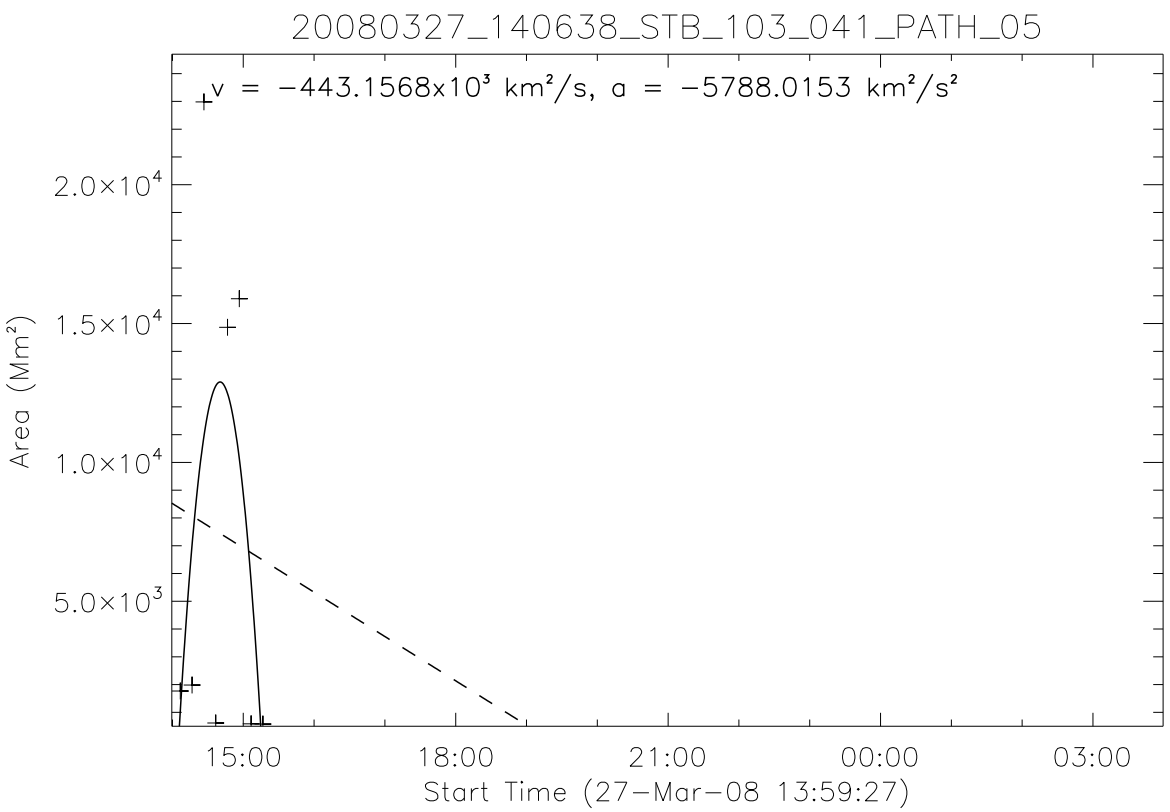
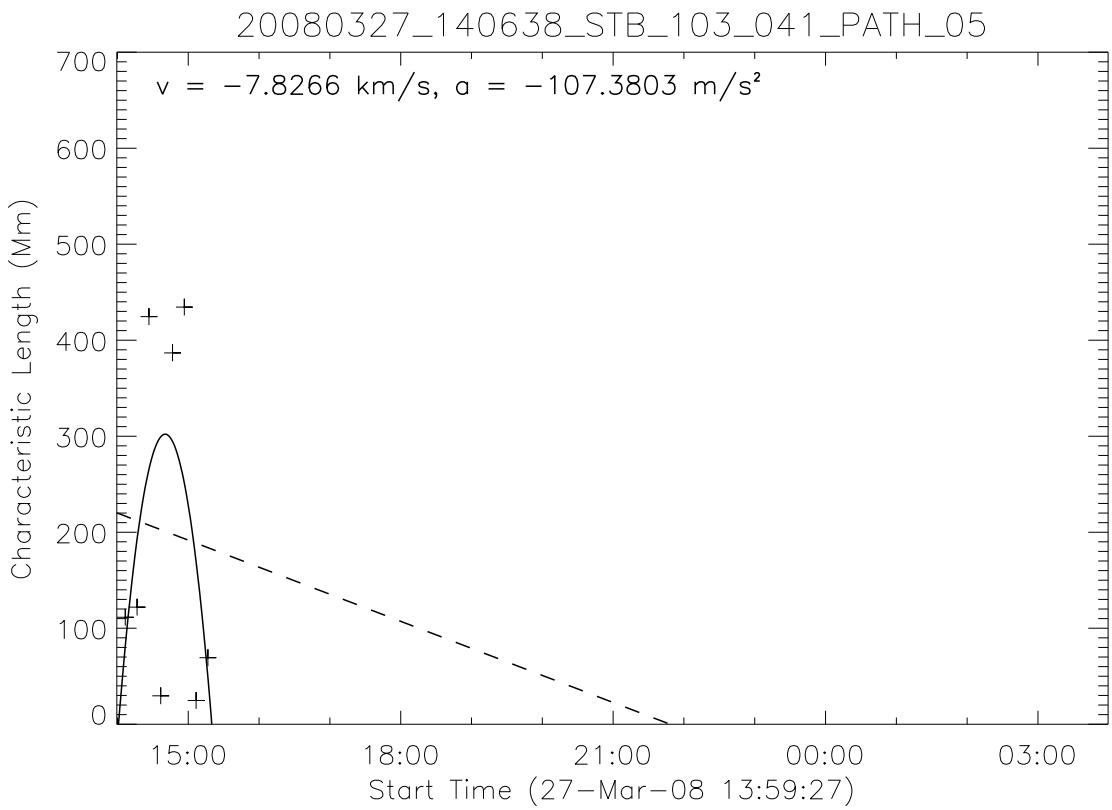
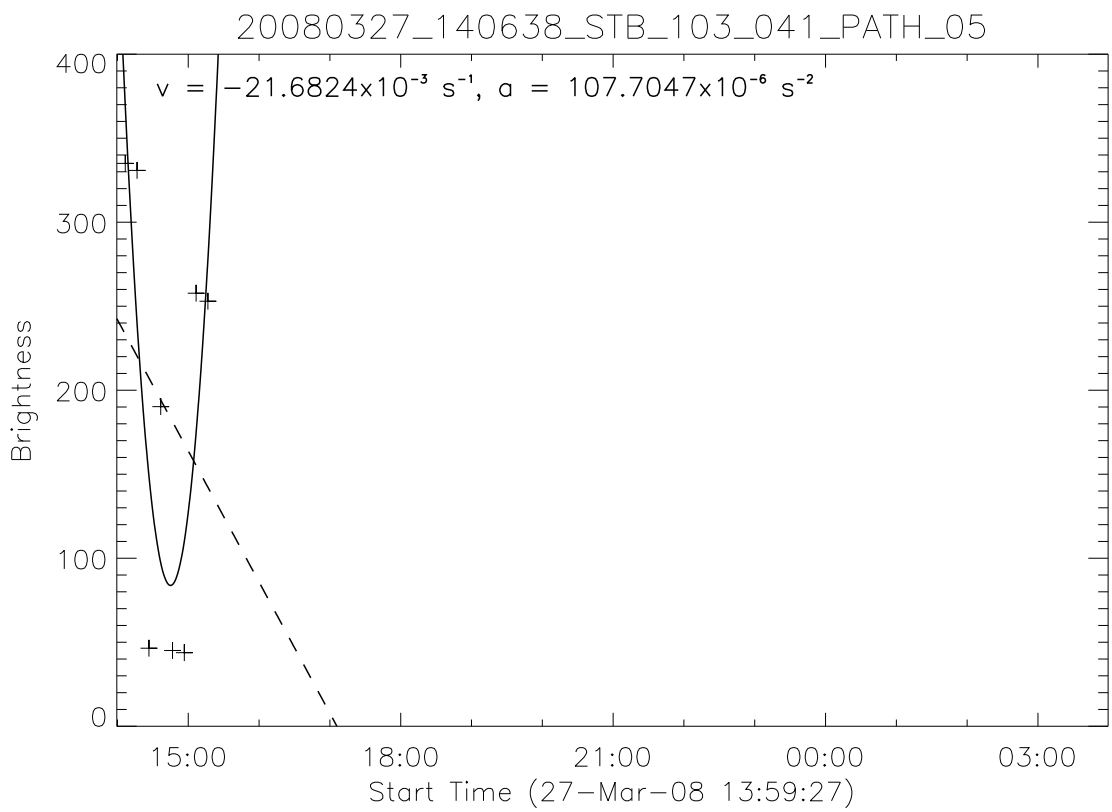

20080327_140638_STB_103_041_PATH_05
v = 2.6618 km/s, a = −31.1590 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
15:00
18:00
21:00
00:00
03:00
Start Time (27−Mar−08 13:59:27)


20080327_140638_STB_103_041_PATH_05
v = 7.3575 arcsec/s, a = −15.1240x10⁻³ 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_05
v = 0.2242 km/s, a = −53.2599 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_05
v = −443.1568x10³ km²/s, a = −5788.0153 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_05
v = −7.8266 km/s, a = −107.3803 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_05
v = −21.6824x10⁻³ s⁻¹, a = 107.7047x10⁻⁶ 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)