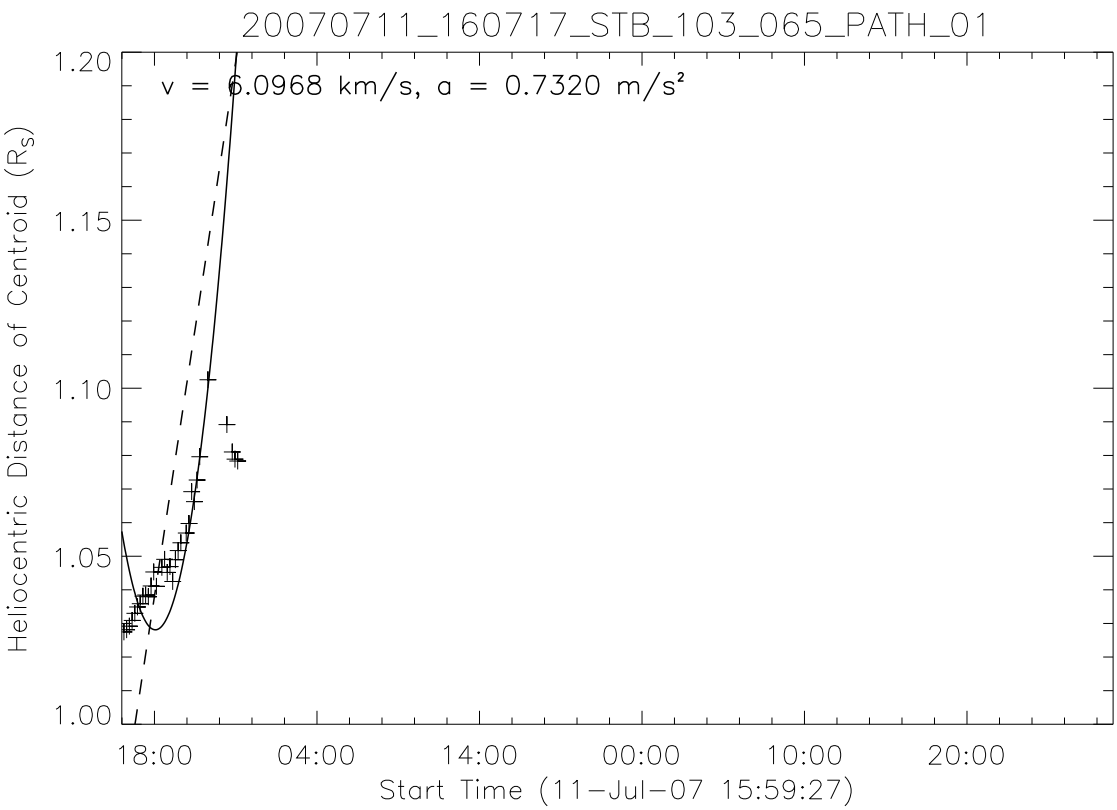
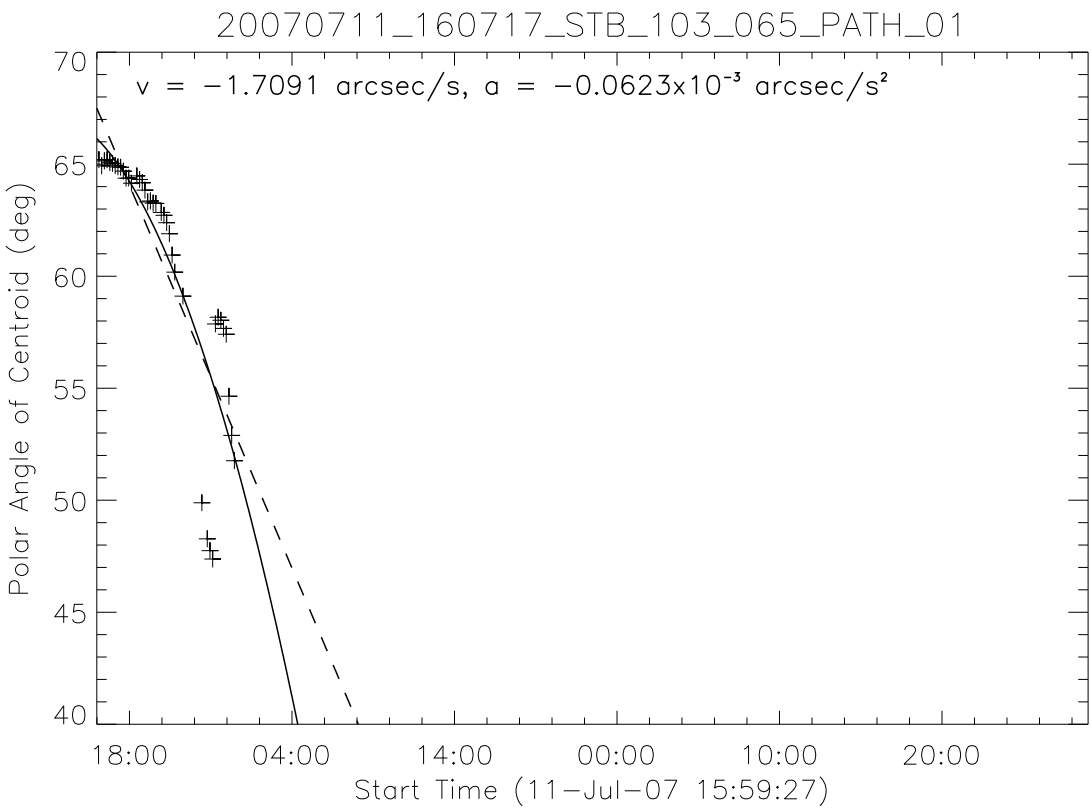
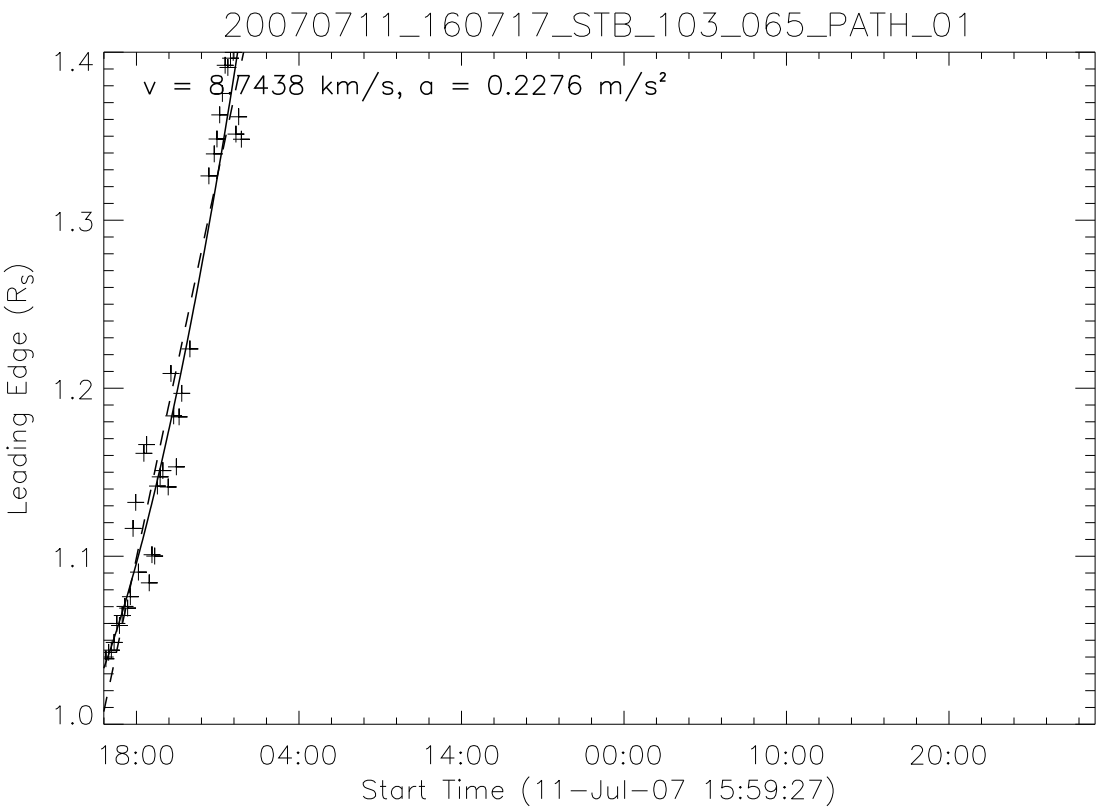
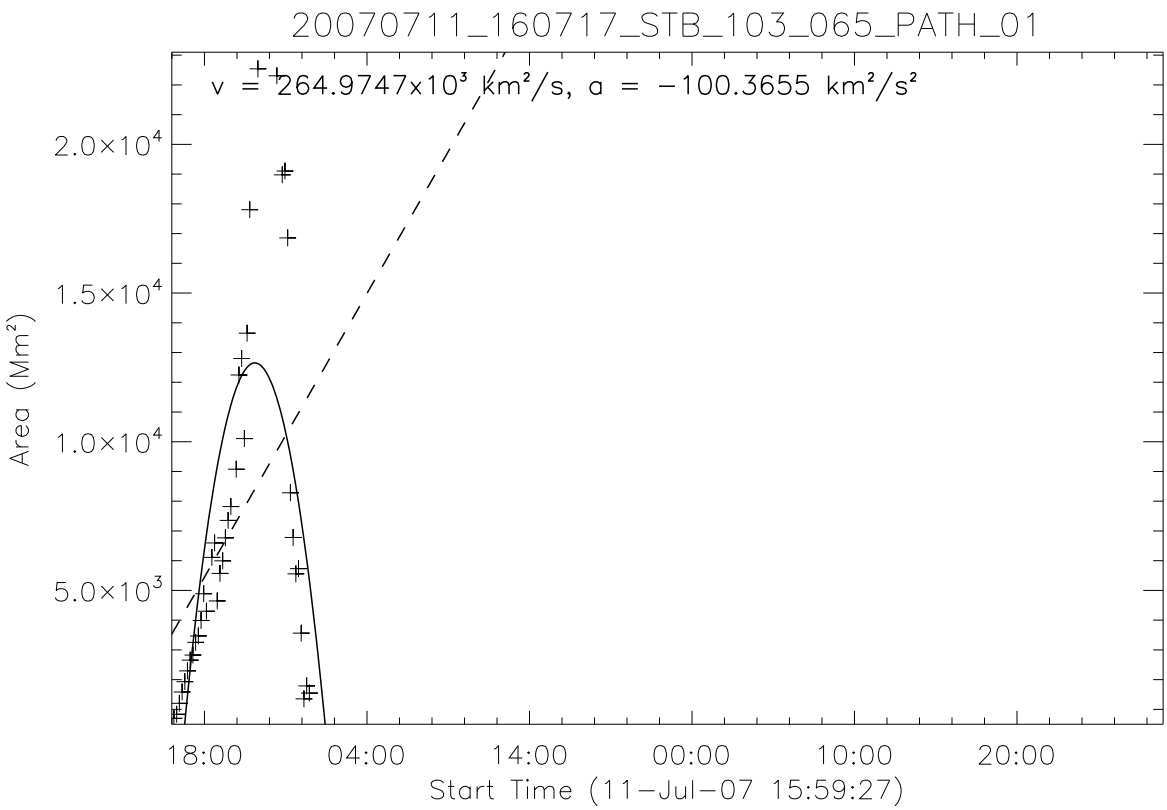
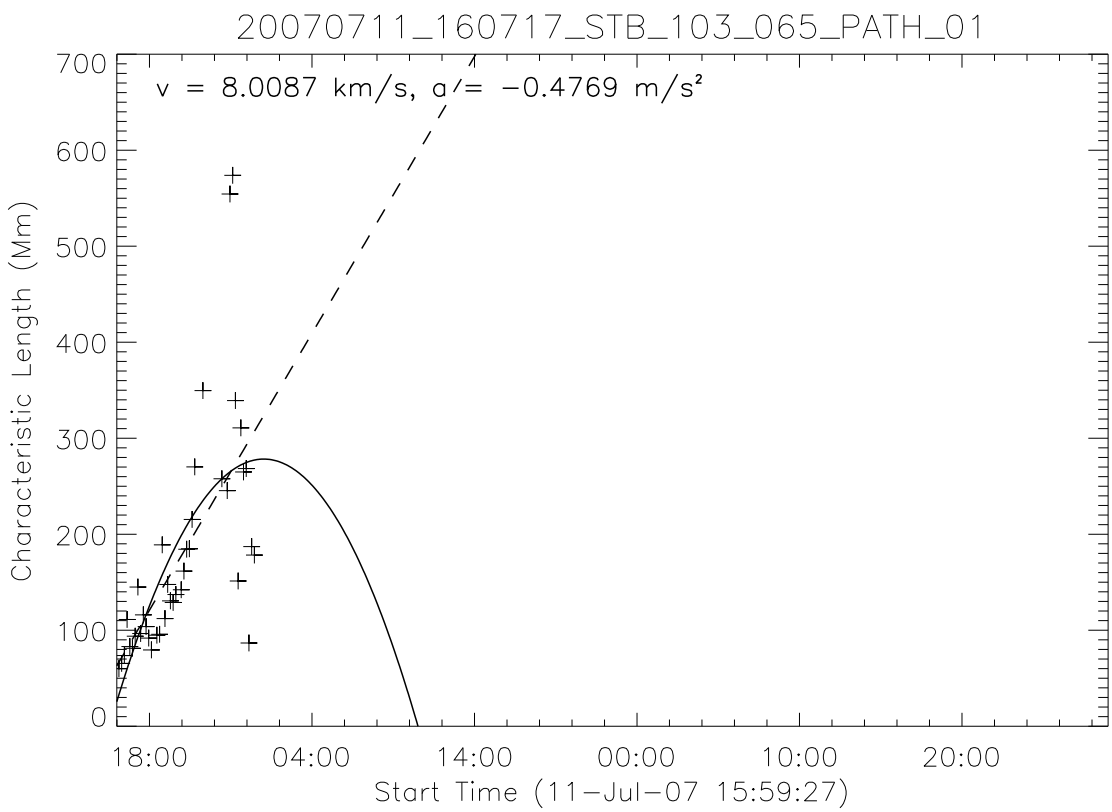
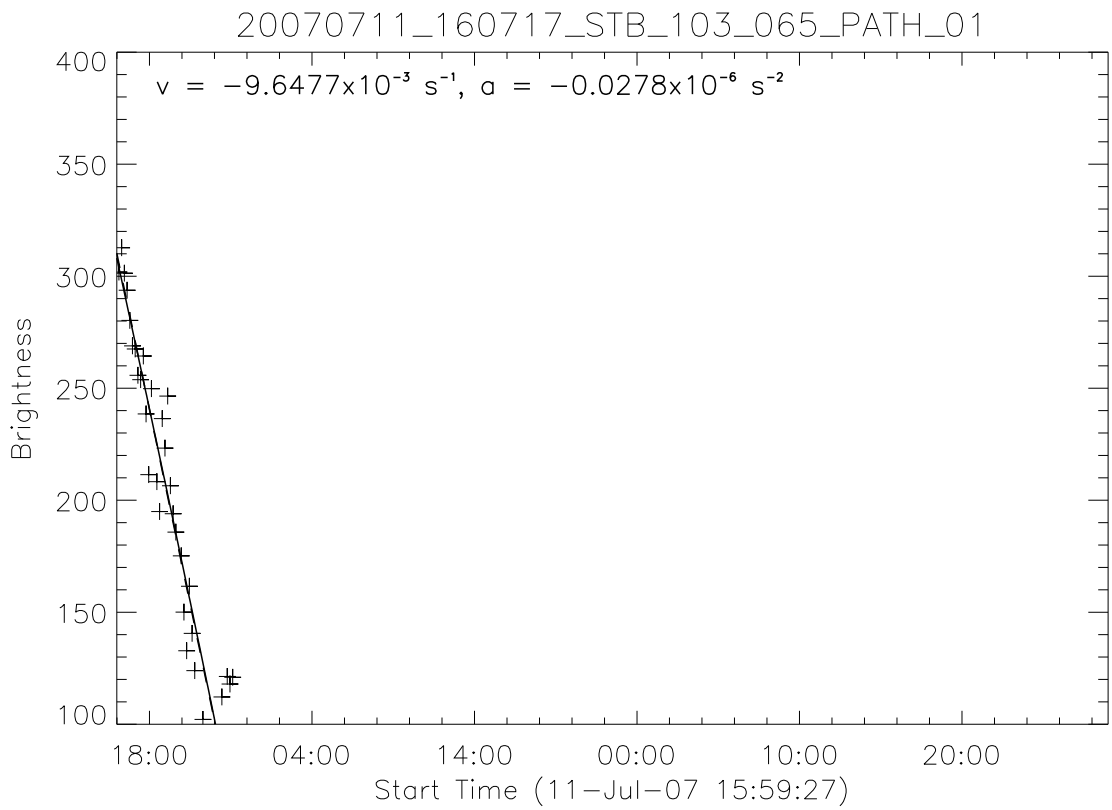

20070711_160717_STB_103_065_PATH_01
v = 6.0968 km/s, a = 0.7320 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
18:00
04:00
14:00
00:00
10:00
20:00
Start Time (11-Jul-07 15:59:27)


20070711_160717_STB_103_065_PATH_01
v = −1.7091 arcsec/s, a = −0.0623x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
70
65
60
55
50
45
40
18:00
04:00
14:00
00:00
10:00
20:00
Start Time (11−Jul−07 15:59:27)


20070711_160717_STB_103_065_PATH_01
v = 877438 km/s, a = 0.2276 m/s²
Leading Edge (R_S)
1.4
1.3
1.2
1.1
1.0
18:00
04:00
14:00
00:00
10:00
20:00
Start Time (11-Jul-07 15:59:27)


20070711_160717_STB_103_065_PATH_01
v = 264.9747x10³ km²/s, a = −100.3655 km²/s²
2.0×10⁴
1.5×10⁴
1.0×10⁴
5.0×10³
Area (Mm²)
18:00
04:00
14:00
00:00
10:00
20:00
Start Time (11−Jul−07 15:59:27)


20070711_160717_STB_103_065_PATH_01
v = 8.0087 km/s, a = −0.4769 m/s²
Characteristic Length (Mm)
0
100
200
300
400
500
600
700
18:00
04:00
14:00
00:00
10:00
20:00
Start Time (11−Jul−07 15:59:27)


20070711_160717_STB_103_065_PATH_01
v = −9.6477x10⁻³ s⁻¹, a = −0.0278x10⁻⁶ s⁻²
Brightness
400
350
300
250
200
150
100
18:00
04:00
14:00
00:00
10:00
20:00
Start Time (11−Jul−07 15:59:27)