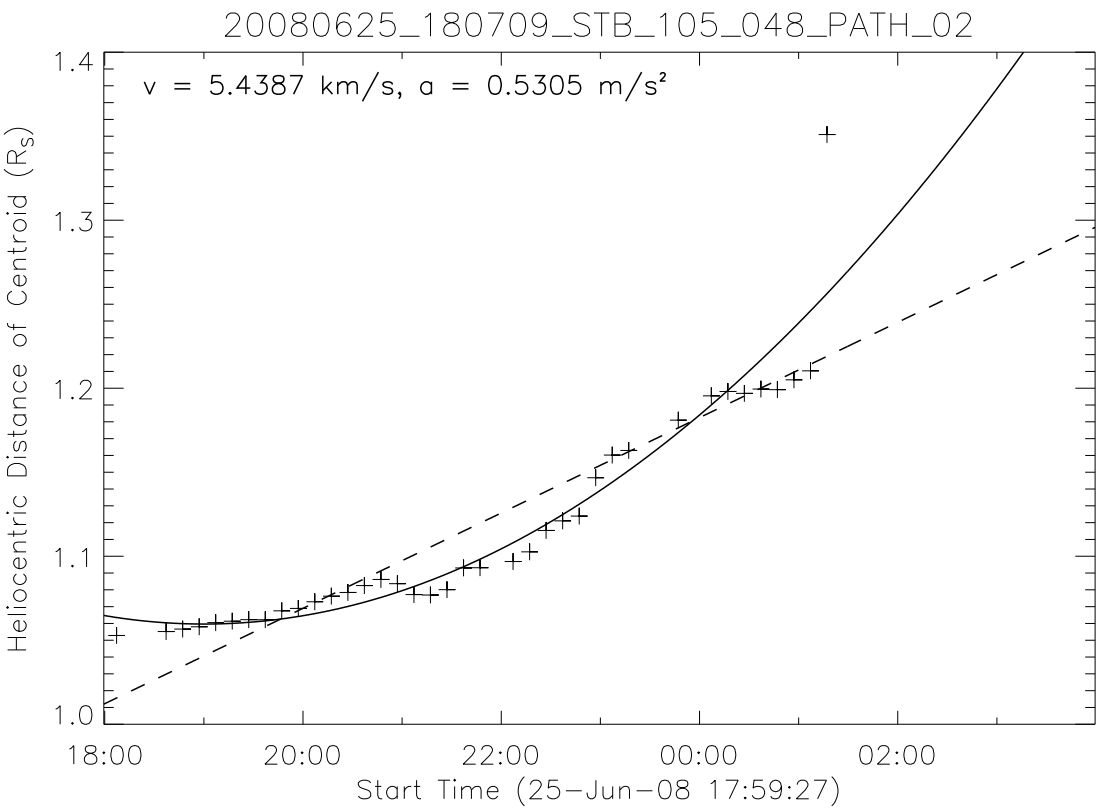
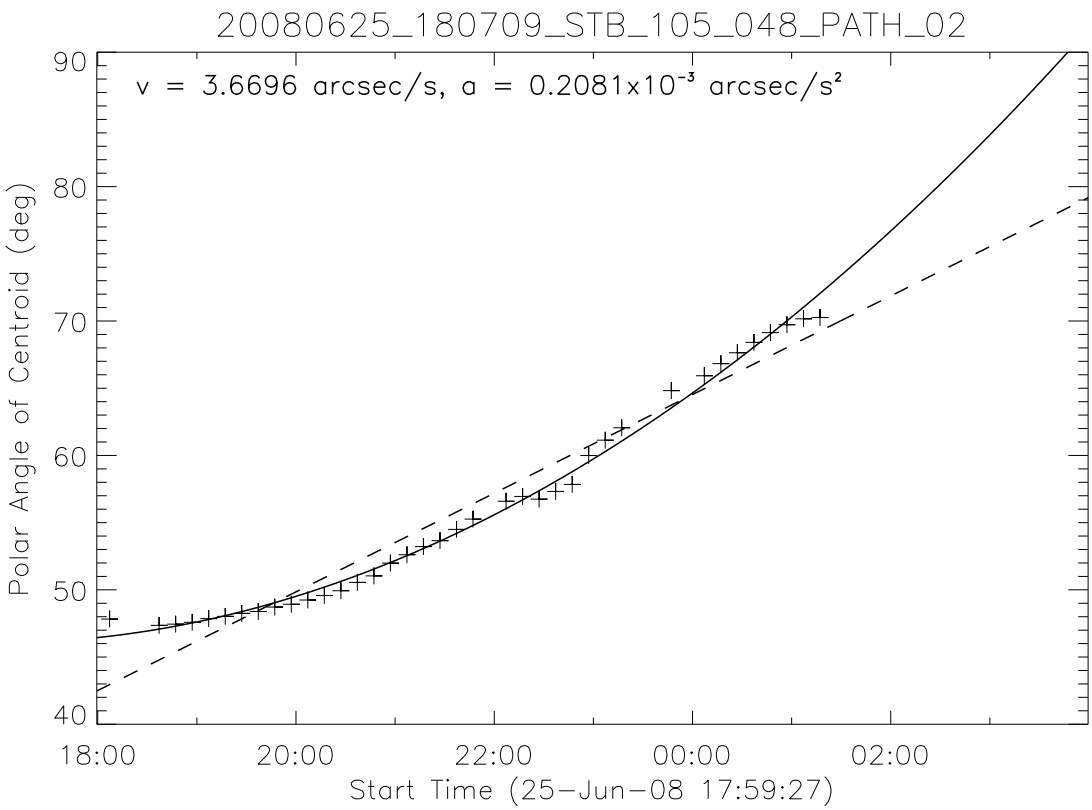
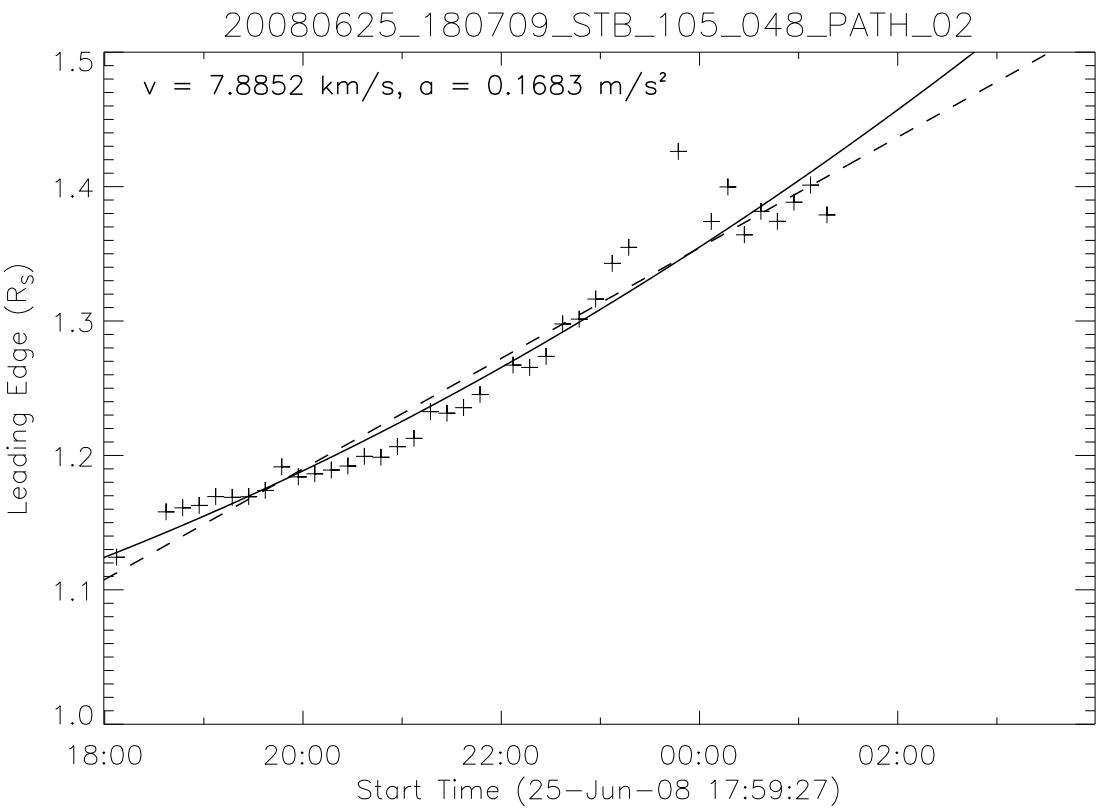
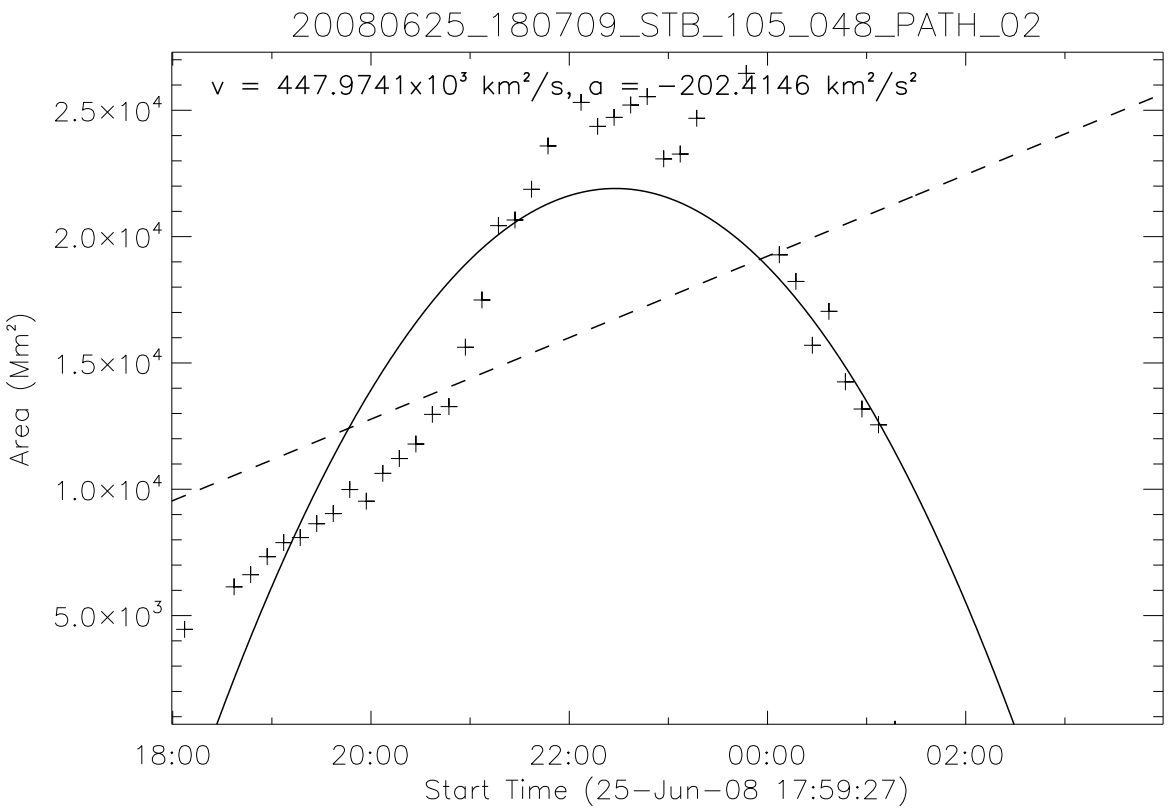
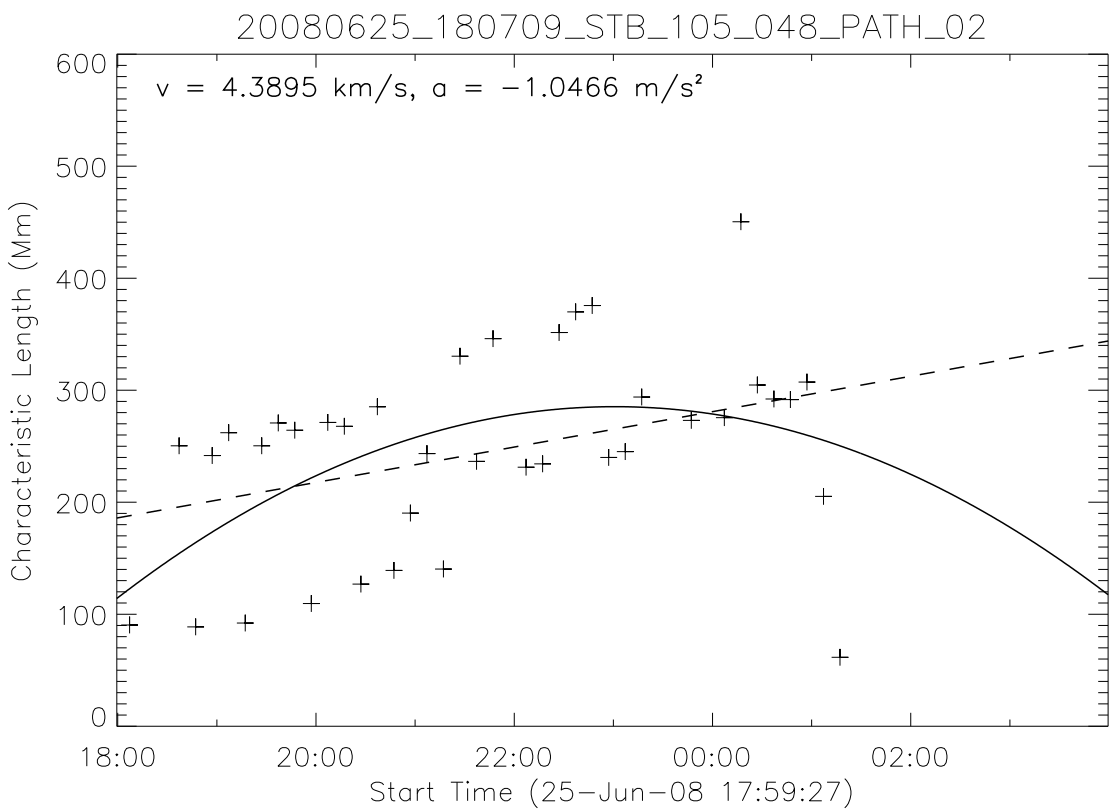
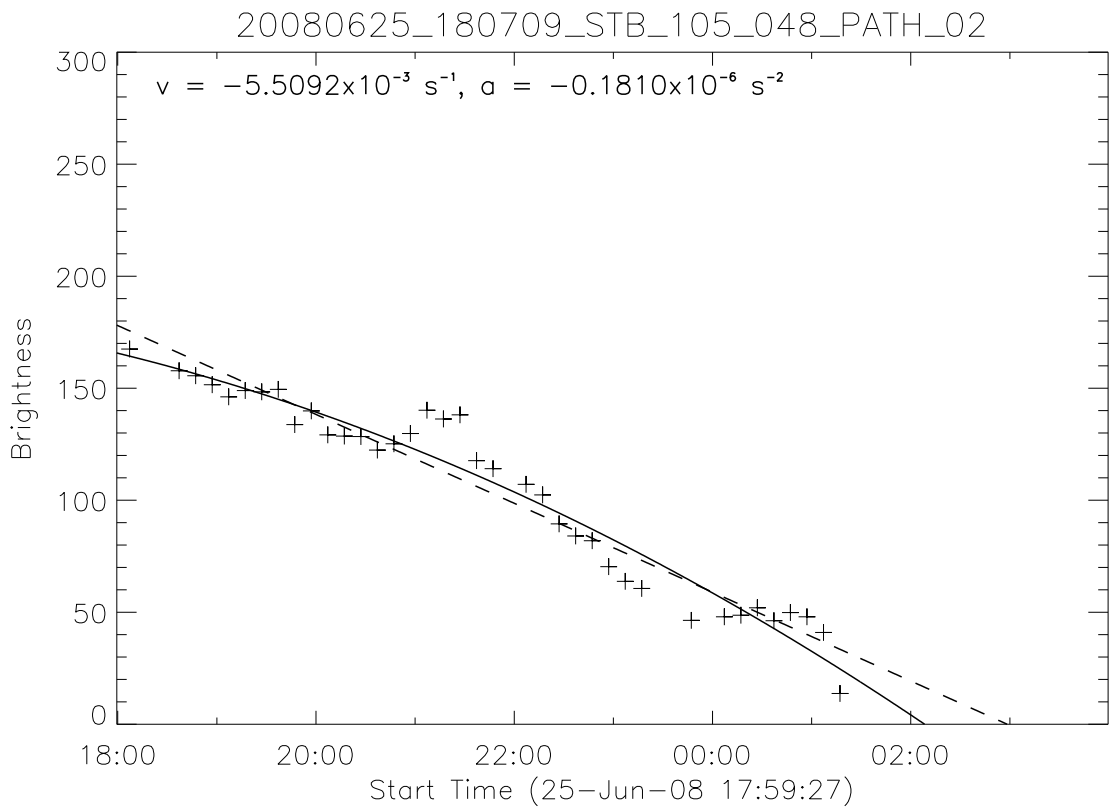

20080625_180709_STB_105_048_PATH_02
v = 5.4387 km/s, a = 0.5305 m/s²
Heliocentric Distance of Centroid (Rs)
1.4
1.3
1.2
1.1
1.0
18:00
20:00
22:00
00:00
02:00
Start Time (25-Jun-08 17:59:27)


20080625_180709_STB_105_048_PATH_02
v = 3.6696 arcsec/s, a = 0.2081x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
90
80
70
60
50
40
18:00
20:00
22:00
00:00
02:00
Start Time (25-Jun-08 17:59:27)


20080625_180709_STB_105_048_PATH_02
v = 7.8852 km/s, a = 0.1683 m/s²
Leading Edge (Rs)
1.5
1.4
1.3
1.2
1.1
1.0
18:00
20:00
22:00
00:00
02:00
Start Time (25-Jun-08 17:59:27)


20080625_180709_STB_105_048_PATH_02
v = 447.9741x10³ km²/s, a = −202.4146 km²/s²
2.5×10⁴
2.0×10⁴
1.5×10⁴
1.0×10⁴
5.0×10³
Area (Mm²)
18:00
20:00
22:00
00:00
02:00
Start Time (25−Jun−08 17:59:27)


20080625_180709_STB_105_048_PATH_02
v = 4.3895 km/s, a = −1.0466 m/s²
Characteristic Length (Mm)
600
500
400
300
200
100
0
18:00
20:00
22:00
00:00
02:00
Start Time (25−Jun−08 17:59:27)


20080625_180709_STB_105_048_PATH_02
v = −5.5092x10⁻³ s⁻¹, a = −0.1810x10⁻⁶ s⁻²
Brightness
300
250
200
150
100
50
0
18:00
20:00
22:00
00:00
02:00
Start Time (25−Jun−08 17:59:27)