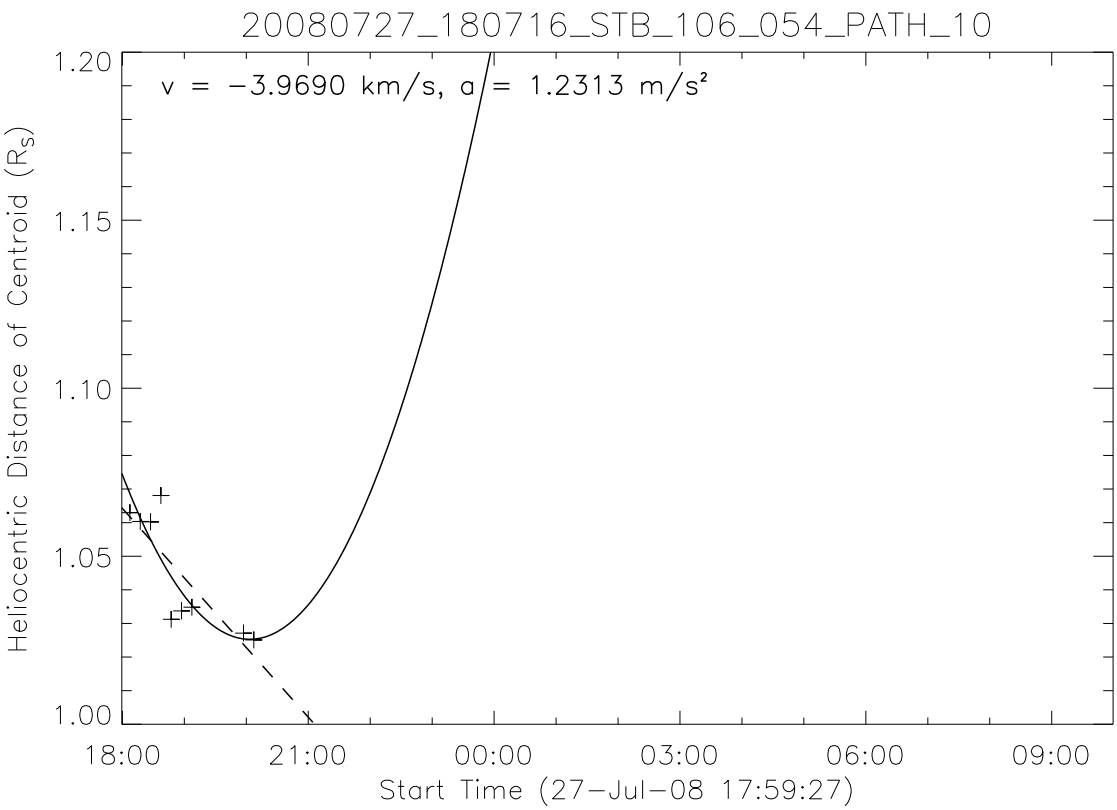
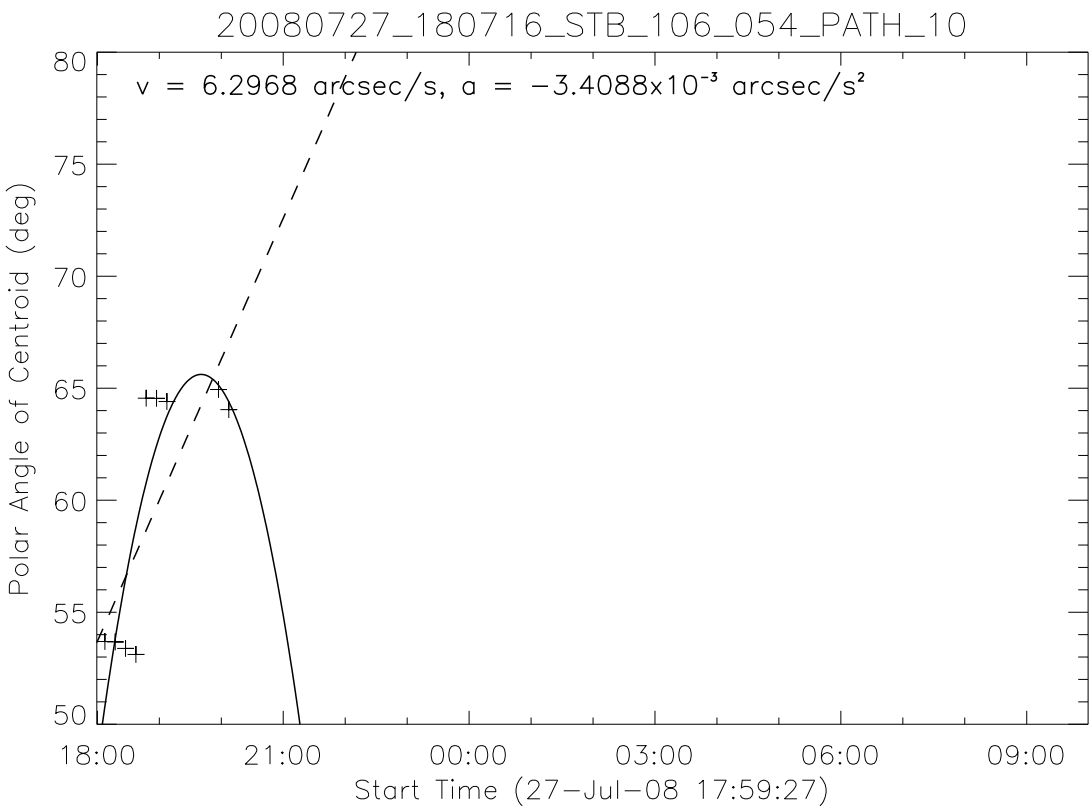
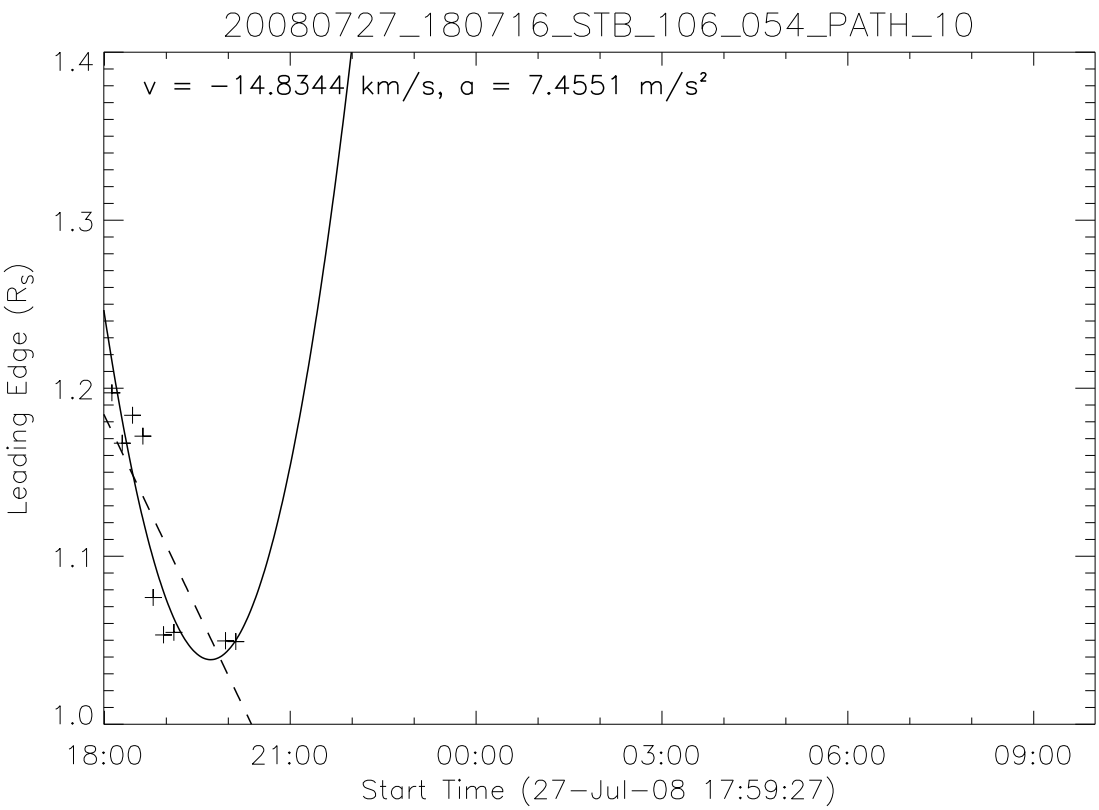
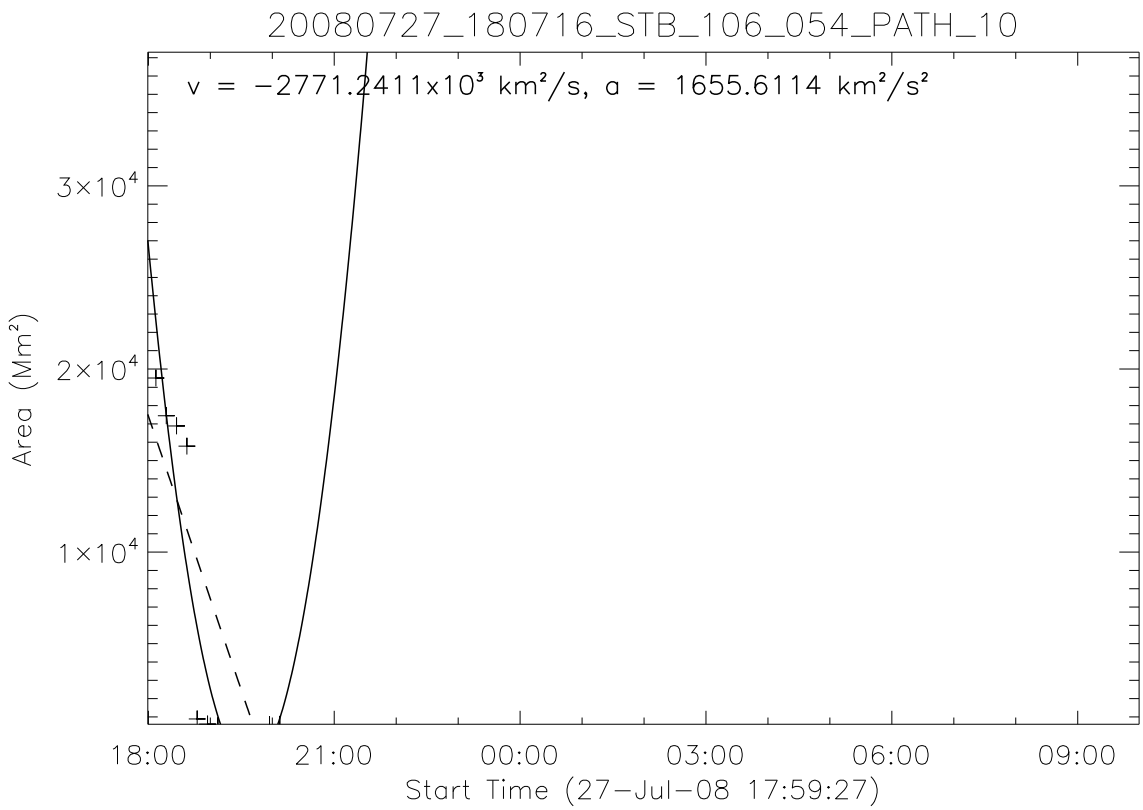
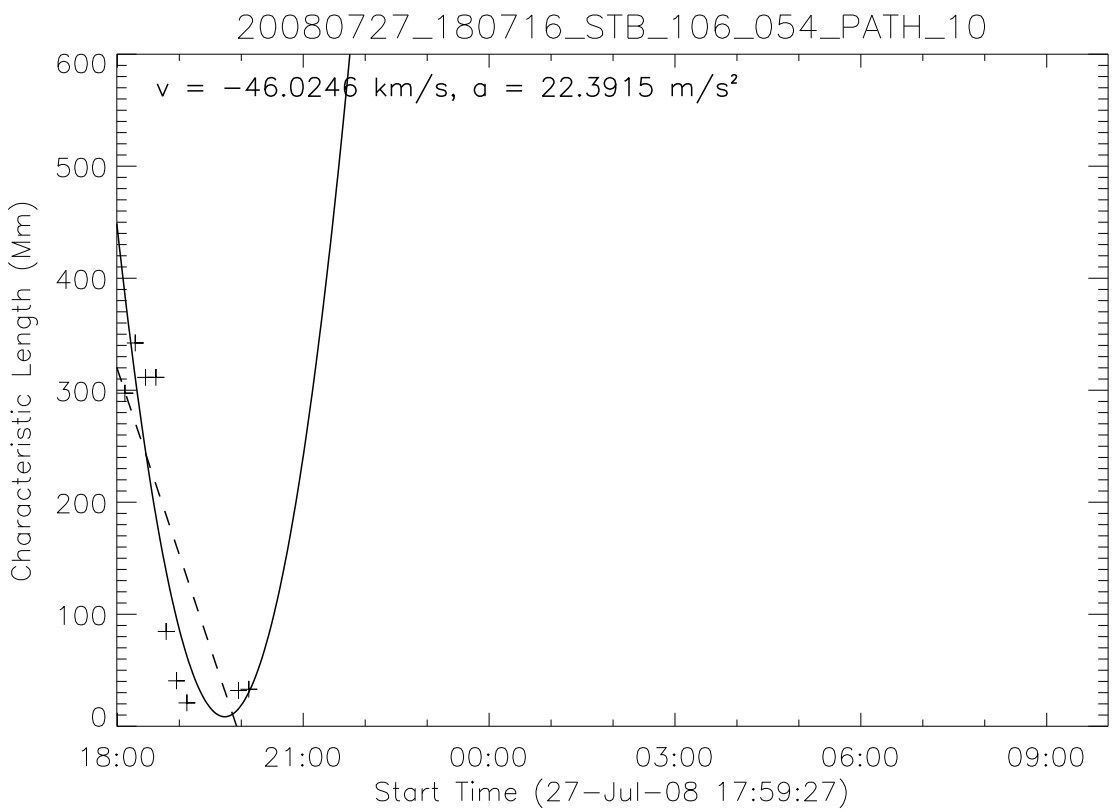
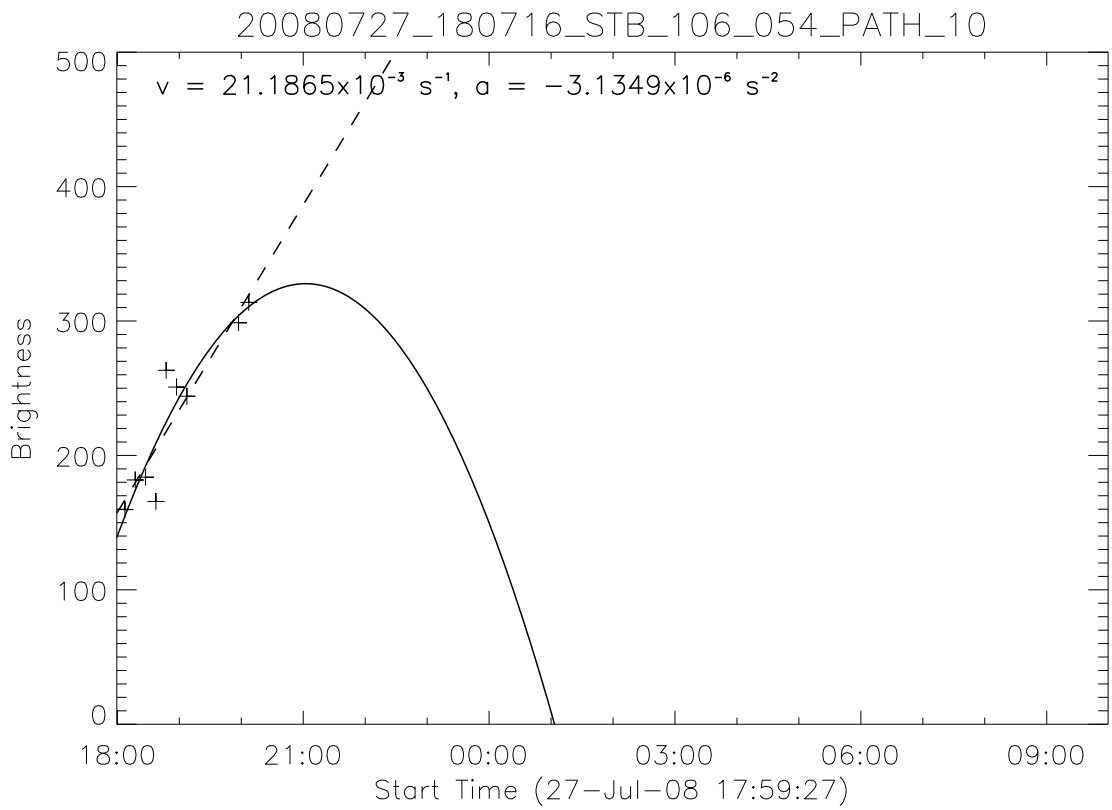

20080727_180716_STB_106_054_PATH_10
v = −3.9690 km/s, a = 1.2313 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
18:00
21:00
00:00
03:00
06:00
09:00
Start Time (27−Jul−08 17:59:27)


20080727_180716_STB_106_054_PATH_10
v = 6.2968 arcsec/s, a = −3.4088x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
80
75
70
65
60
55
50
18:00
21:00
00:00
03:00
06:00
09:00
Start Time (27−Jul−08 17:59:27)


20080727_180716_STB_106_054_PATH_10
v = −14.8344 km/s, a = 7.4551 m/s²
Leading Edge (Rs)
1.4
1.3
1.2
1.1
1.0
18:00
21:00
00:00
03:00
06:00
09:00
Start Time (27−Jul−08 17:59:27)


20080727_180716_STB_106_054_PATH_10
v = −2771.2411x10³ km²/s, a = 1655.6114 km²/s²
3×10⁴
2×10⁴
1×10⁴
Area (Mm²)
18:00
21:00
00:00
03:00
06:00
09:00
Start Time (27−Jul−08 17:59:27)


20080727_180716_STB_106_054_PATH_10
v = −46.0246 km/s, a = 22.3915 m/s²
Characteristic Length (Mm)
600
500
400
300
200
100
0
18:00
21:00
00:00
03:00
06:00
09:00
Start Time (27−Jul−08 17:59:27)


20080727_180716_STB_106_054_PATH_10
v = 21.1865x10^-3 s^-1, a = −3.1349x10^-6 s^-2
Brightness
500
400
300
200
100
0
18:00
21:00
00:00
03:00
06:00
09:00
Start Time (27−Jul−08 17:59:27)