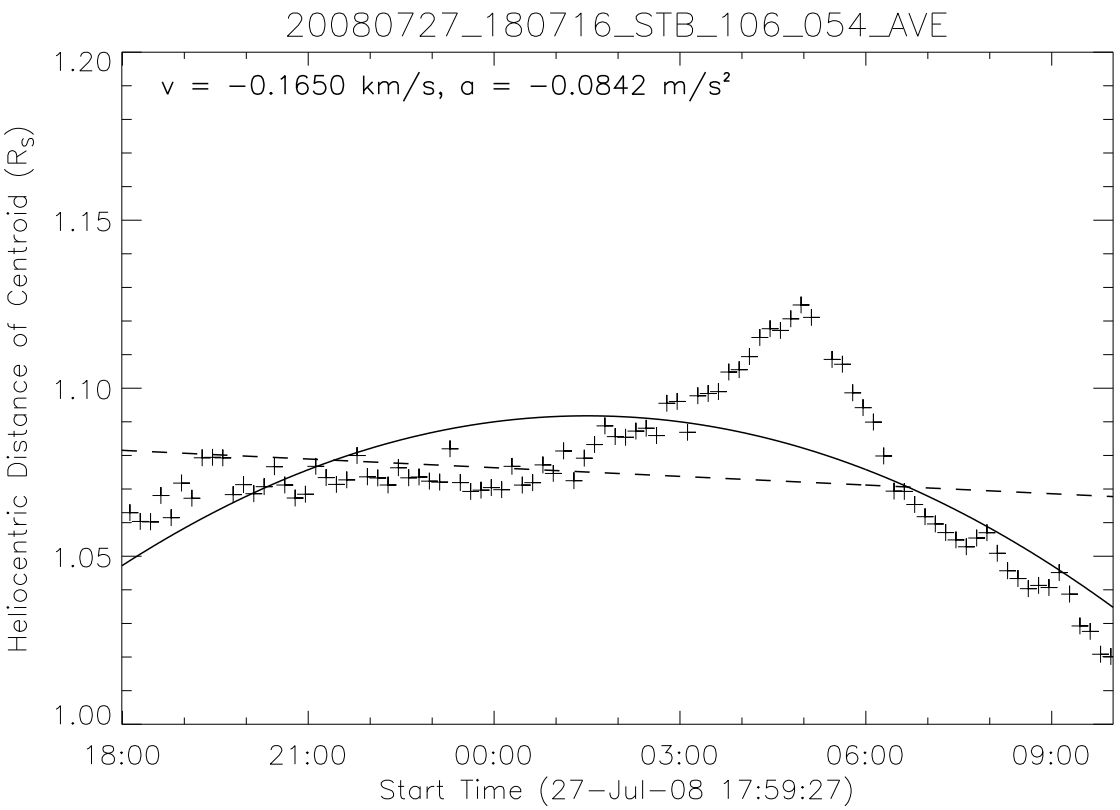
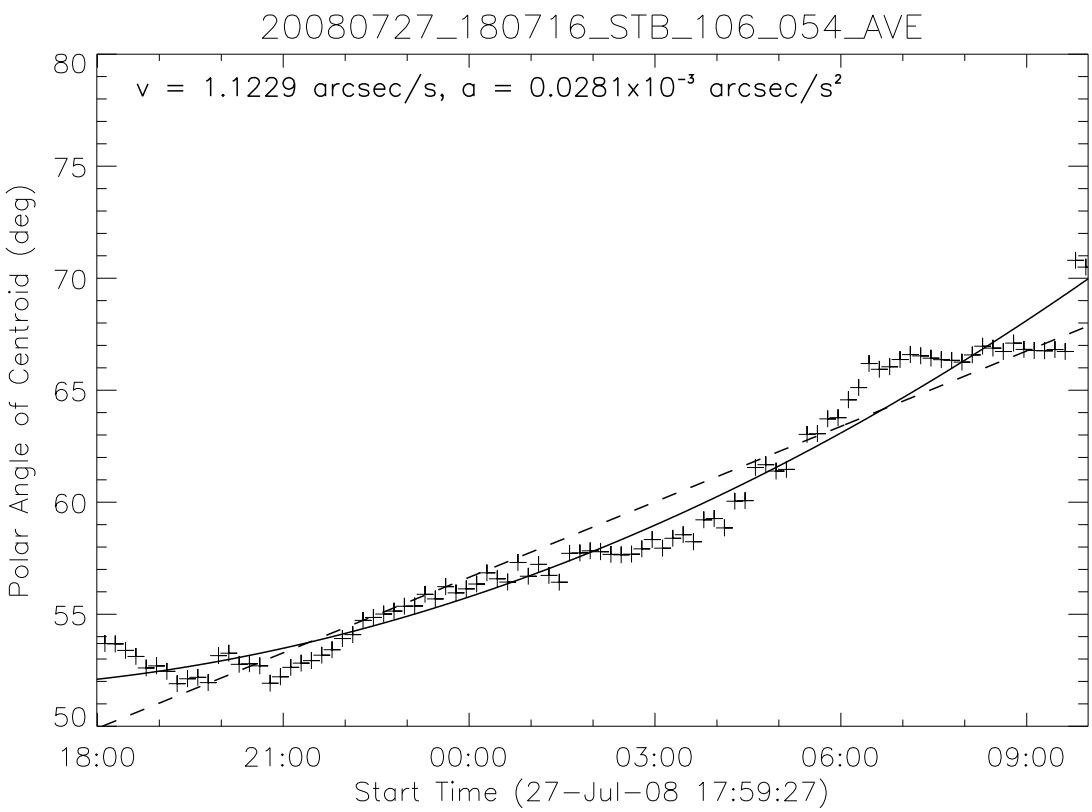
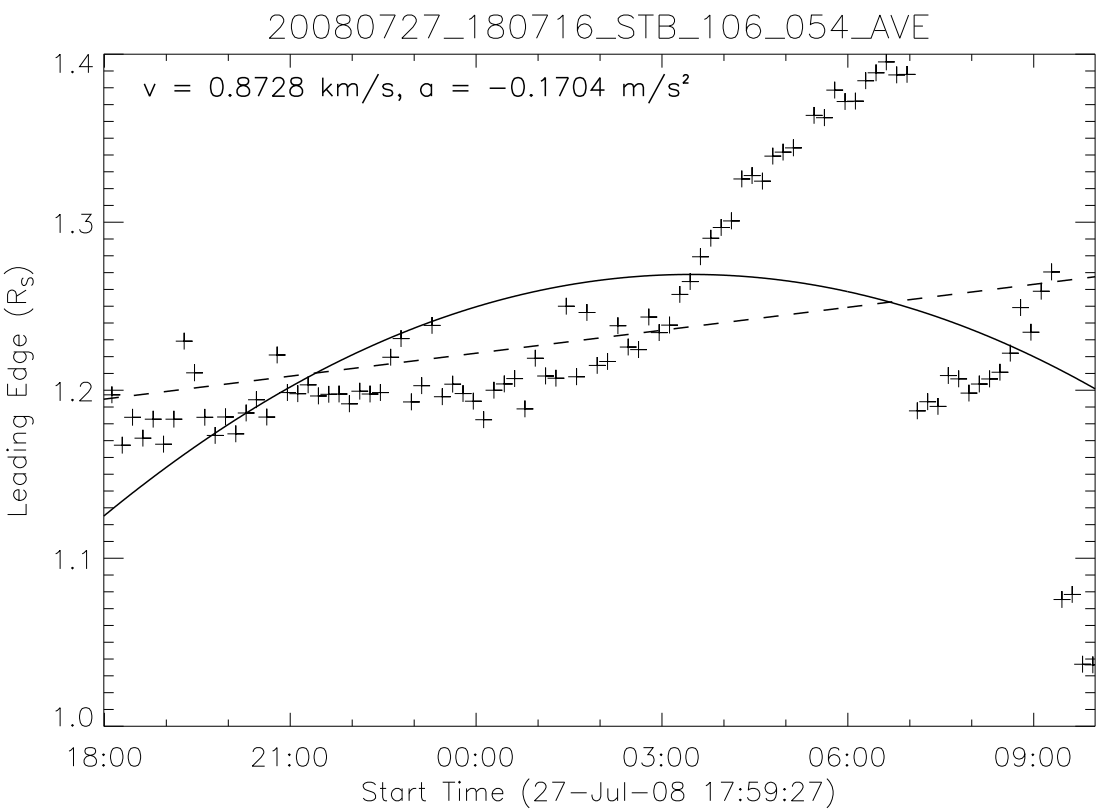
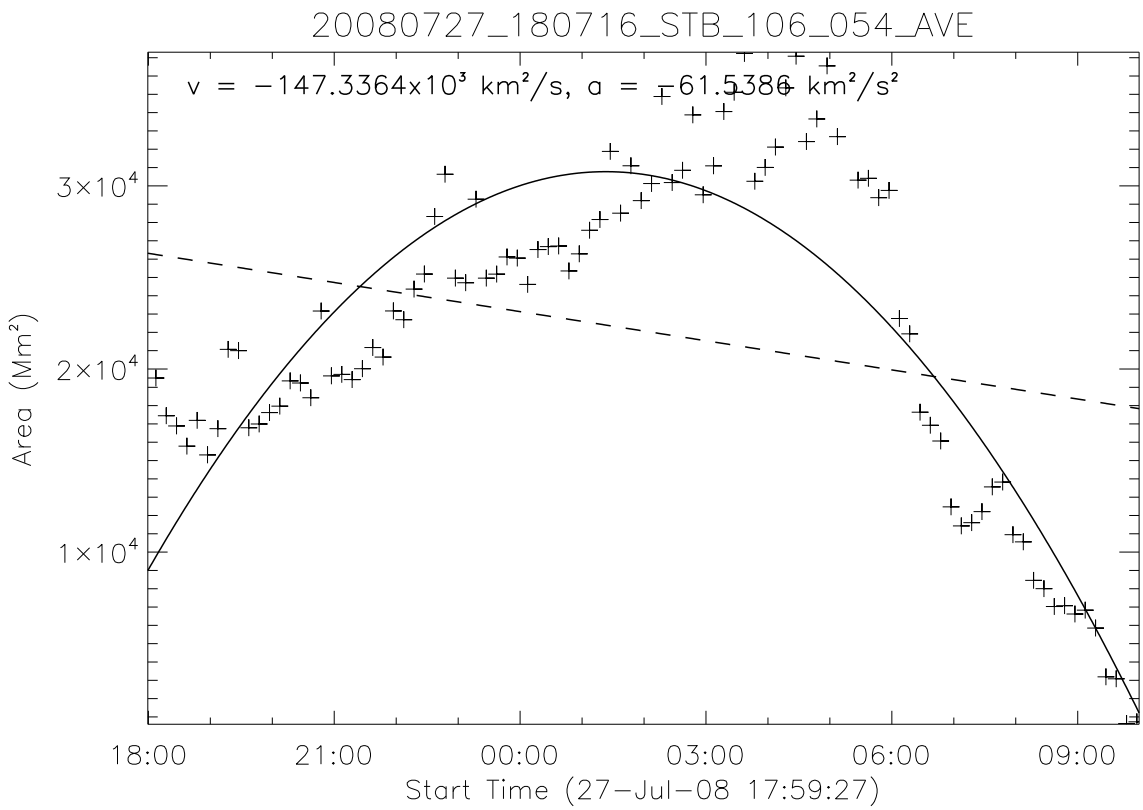
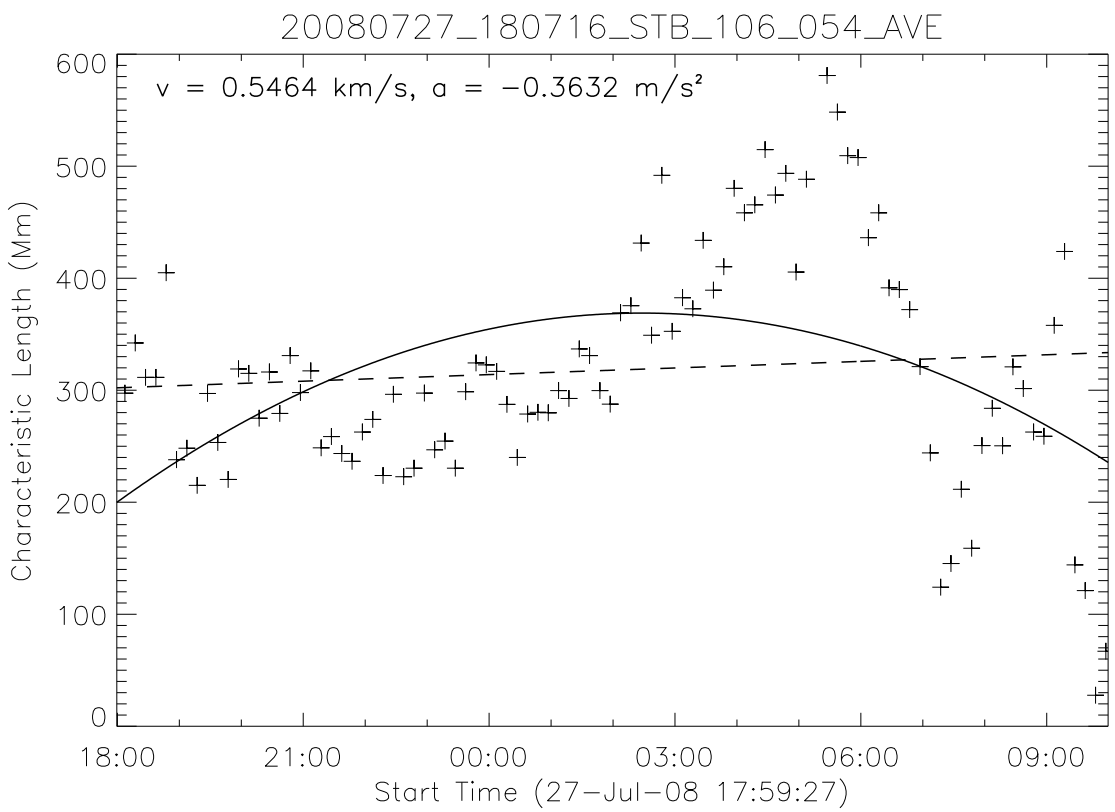
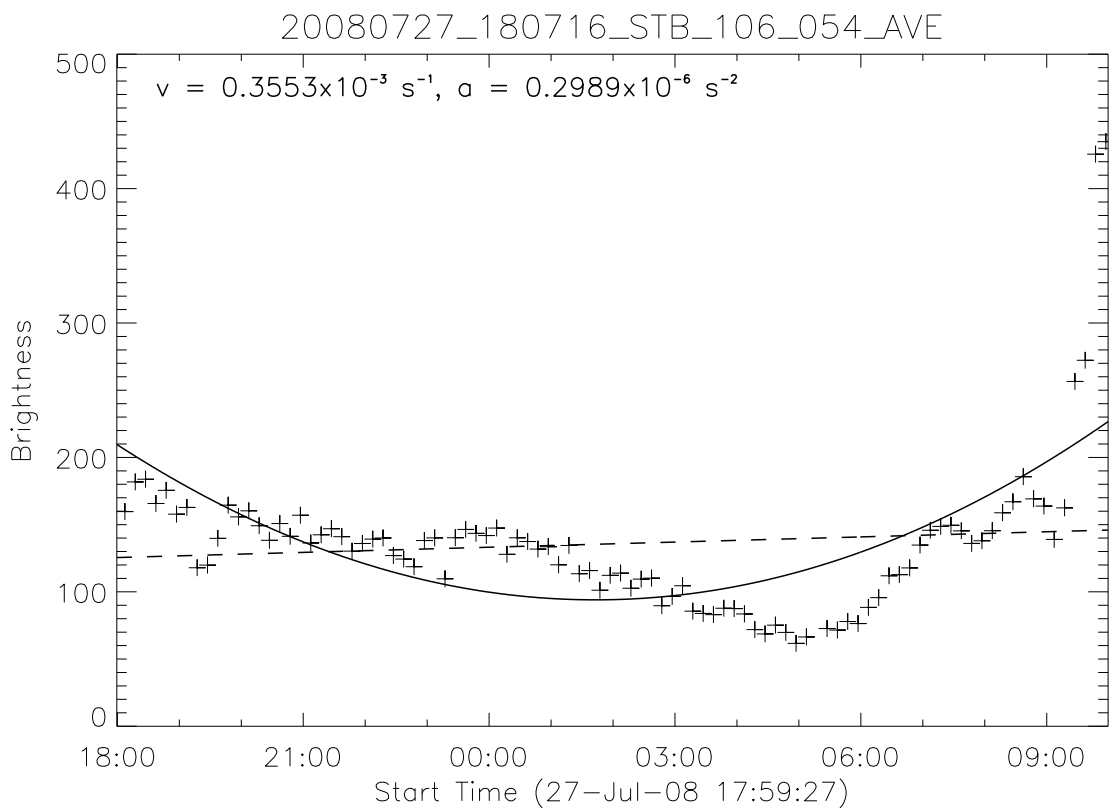

20080727_180716_STB_106_054_AVE
v = −0.1650 km/s, a = −0.0842 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
18:00
21:00
00:00
03:00
06:00
09:00
Start Time (27−Jul−08 17:59:27)


20080727_180716_STB_106_054_AVE
v = 1.1229 arcsec/s, a = 0.0281x10⁻³ 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_AVE
v = 0.8728 km/s, a = −0.1704 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_AVE
v = −147.3364x10³ km²/s, a = −61.5386 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_AVE
v = 0.5464 km/s, a = −0.3632 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_AVE
v = 0.3553x10⁻³ s⁻¹, a = 0.2989x10⁻⁶ 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)