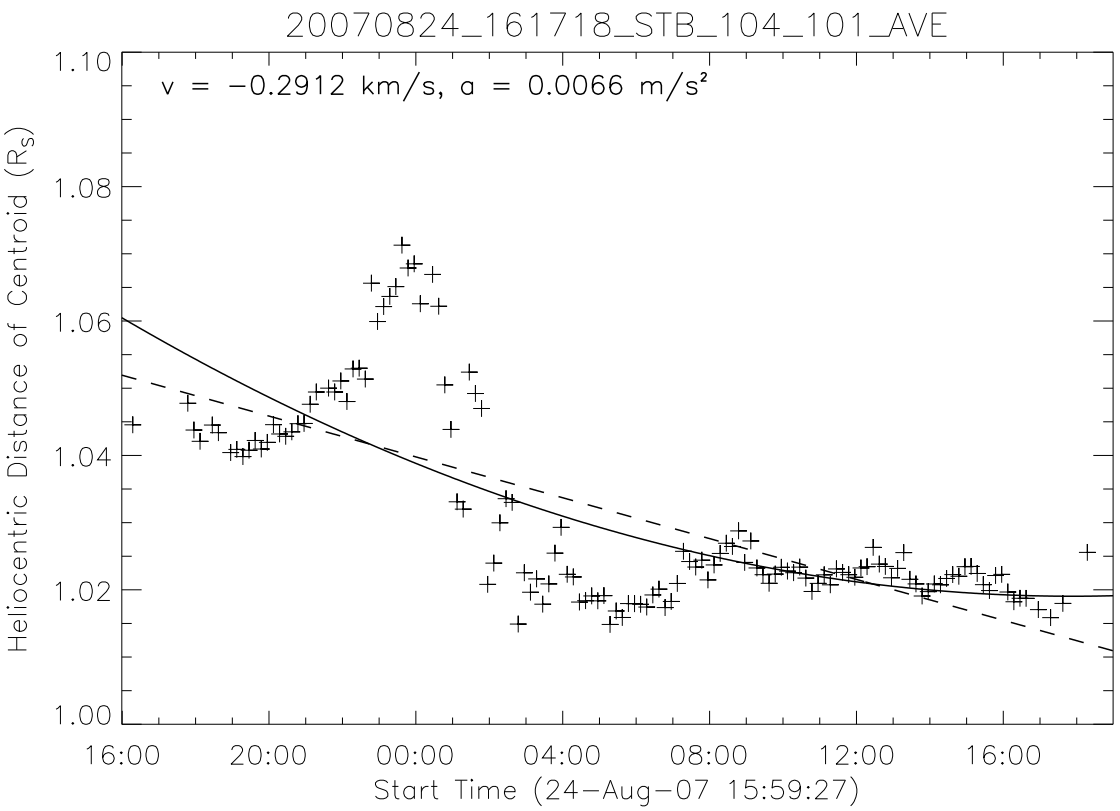
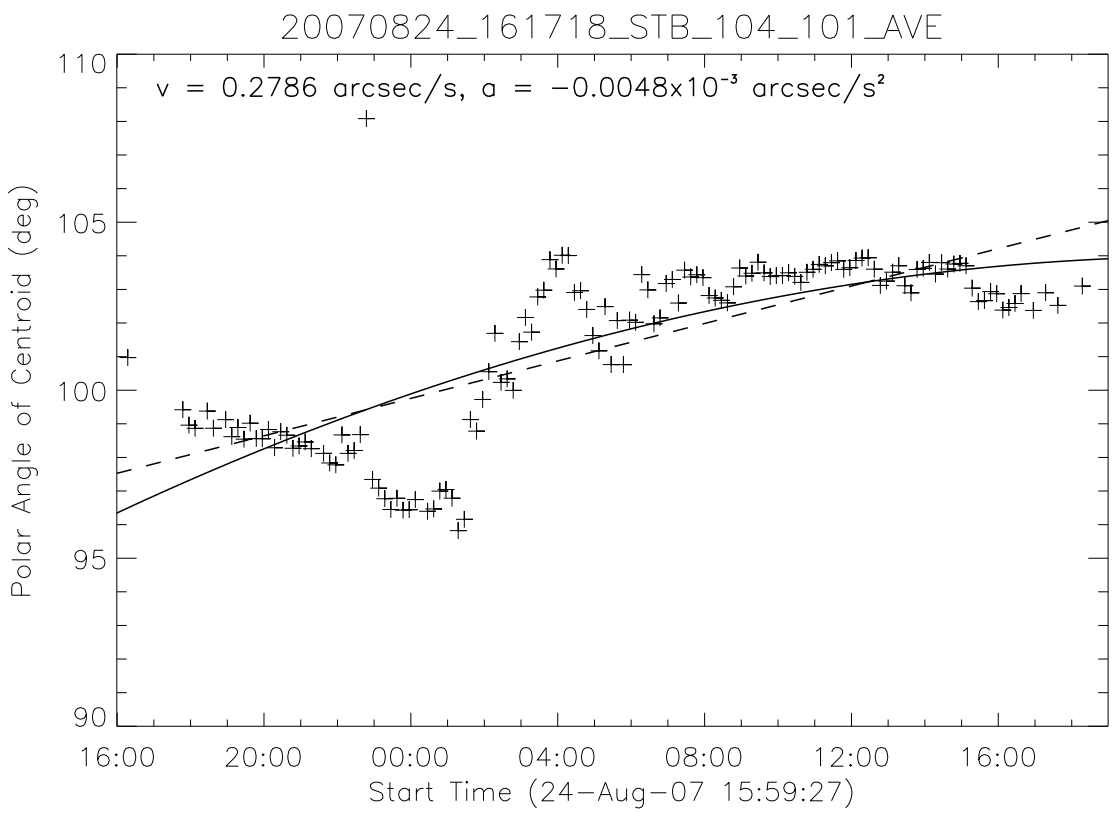
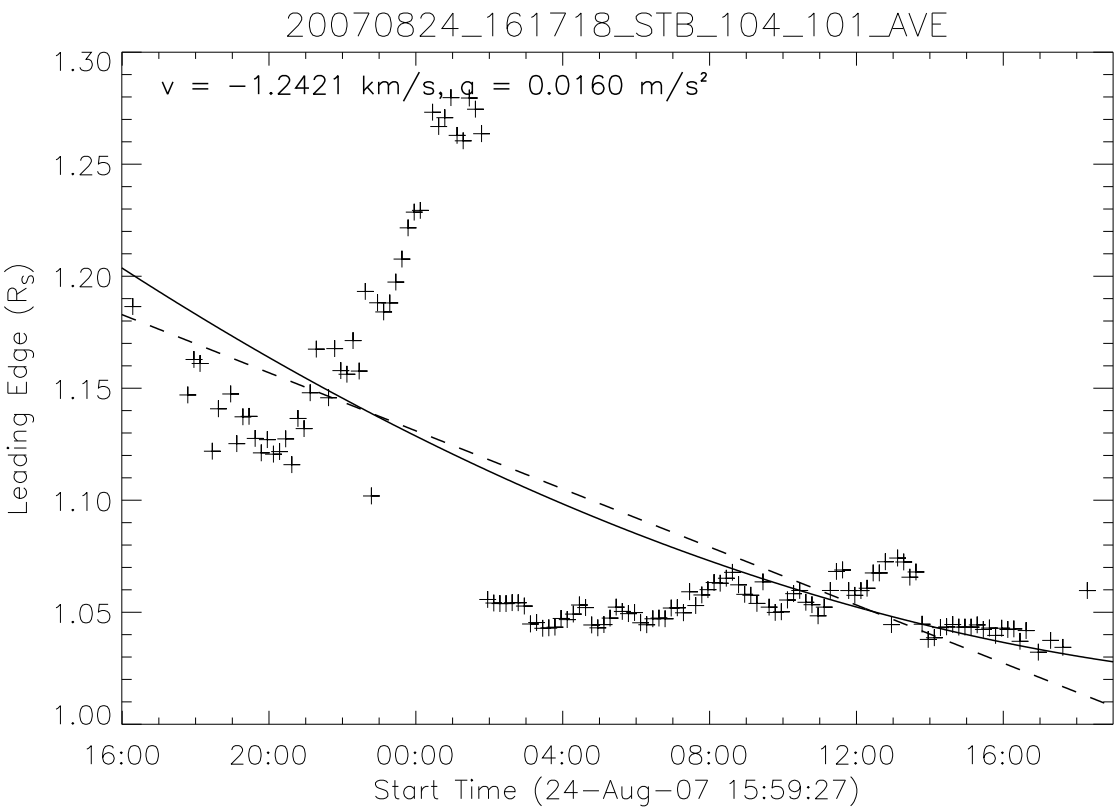
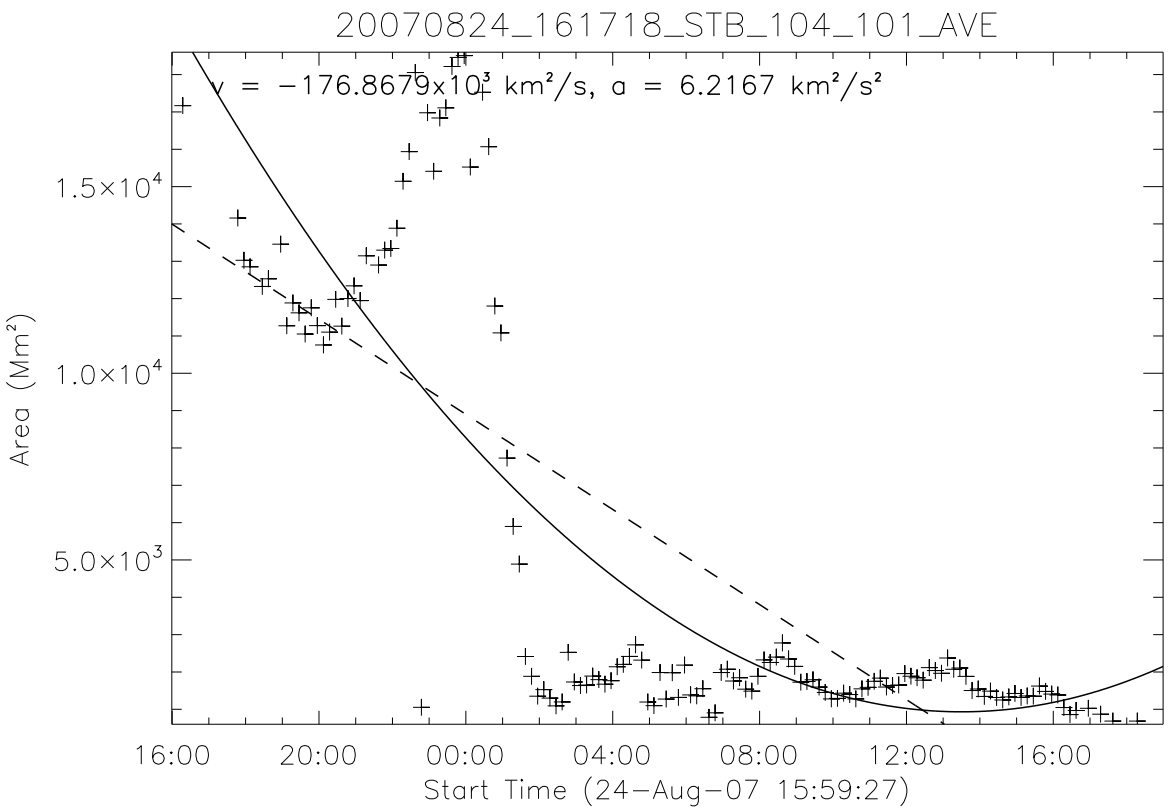
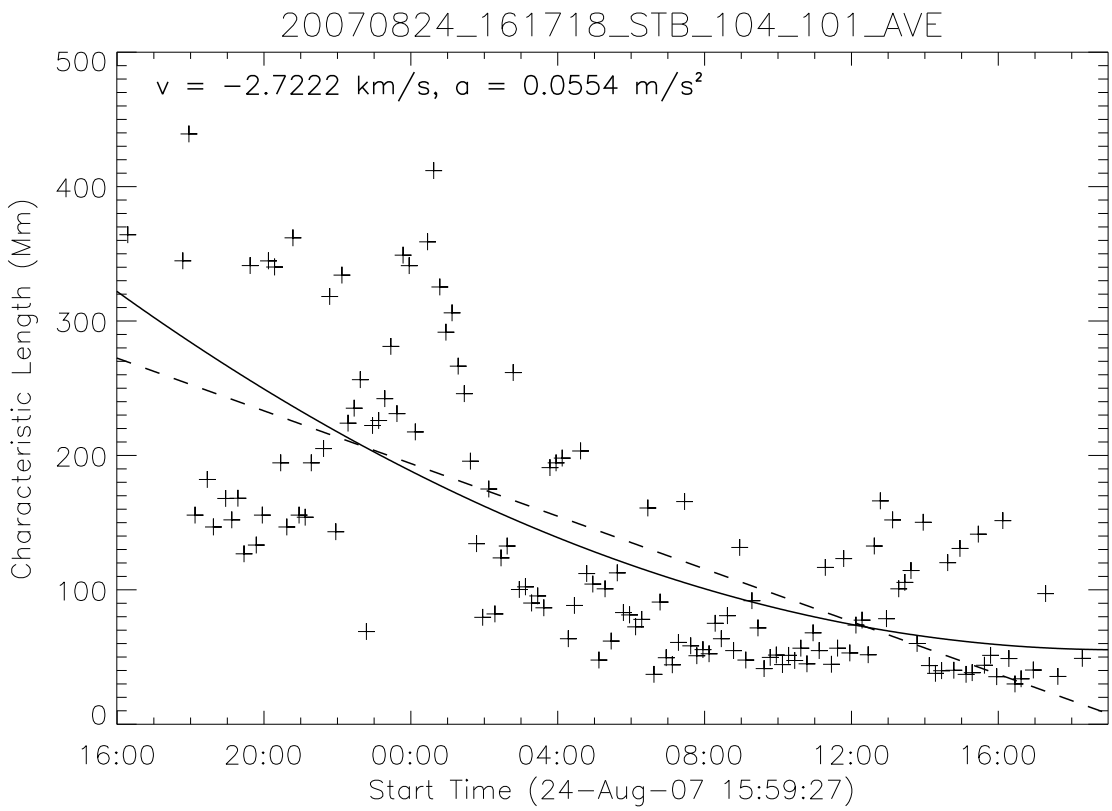
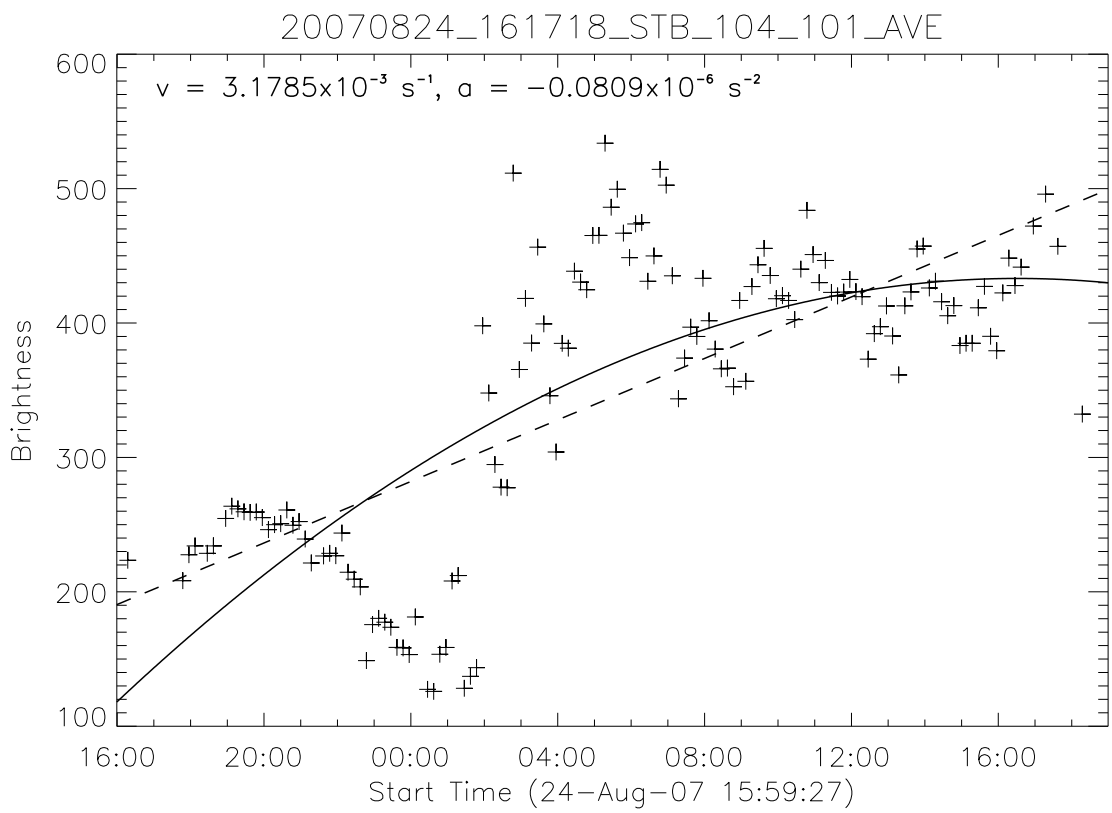

20070824_161718_STB_104_101_AVE
v = −0.2912 km/s, a = 0.0066 m/s²
Heliocentric Distance of Centroid (R_S)
1.10
1.08
1.06
1.04
1.02
1.00
16:00
20:00
00:00
04:00
08:00
12:00
16:00
Start Time (24−Aug−07 15:59:27)


20070824_161718_STB_104_101_AVE
v = 0.2786 arcsec/s, a = −0.0048x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
110
105
100
95
90
16:00
20:00
00:00
04:00
08:00
12:00
16:00
Start Time (24−Aug−07 15:59:27)


20070824_161718_STB_104_101_AVE
v = −1.2421 km/s, a = 0.0160 m/s²
Leading Edge (R_S)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
16:00
20:00
00:00
04:00
08:00
12:00
16:00
Start Time (24−Aug−07 15:59:27)


20070824_161718_STB_104_101_AVE
γ = −176.8679x10³ km²/s, a = 6.2167 km²/s²
1.5×10⁴
1.0×10⁴
5.0×10³
Area (Mm²)
16:00
20:00
00:00
04:00
08:00
12:00
16:00
Start Time (24−Aug−07 15:59:27)


20070824_161718_STB_104_101_AVE
v = −2.7222 km/s, a = 0.0554 m/s²
Characteristic Length (Mm)
500
400
300
200
100
0
16:00
20:00
00:00
04:00
08:00
12:00
16:00
Start Time (24−Aug−07 15:59:27)


20070824_161718_STB_104_101_AVE
v = 3.1785x10⁻³ s⁻¹, a = −0.0809x10⁻⁶ s⁻²
Brightness
600
500
400
300
200
100
16:00
20:00
00:00
04:00
08:00
12:00
16:00
Start Time (24−Aug−07 15:59:27)