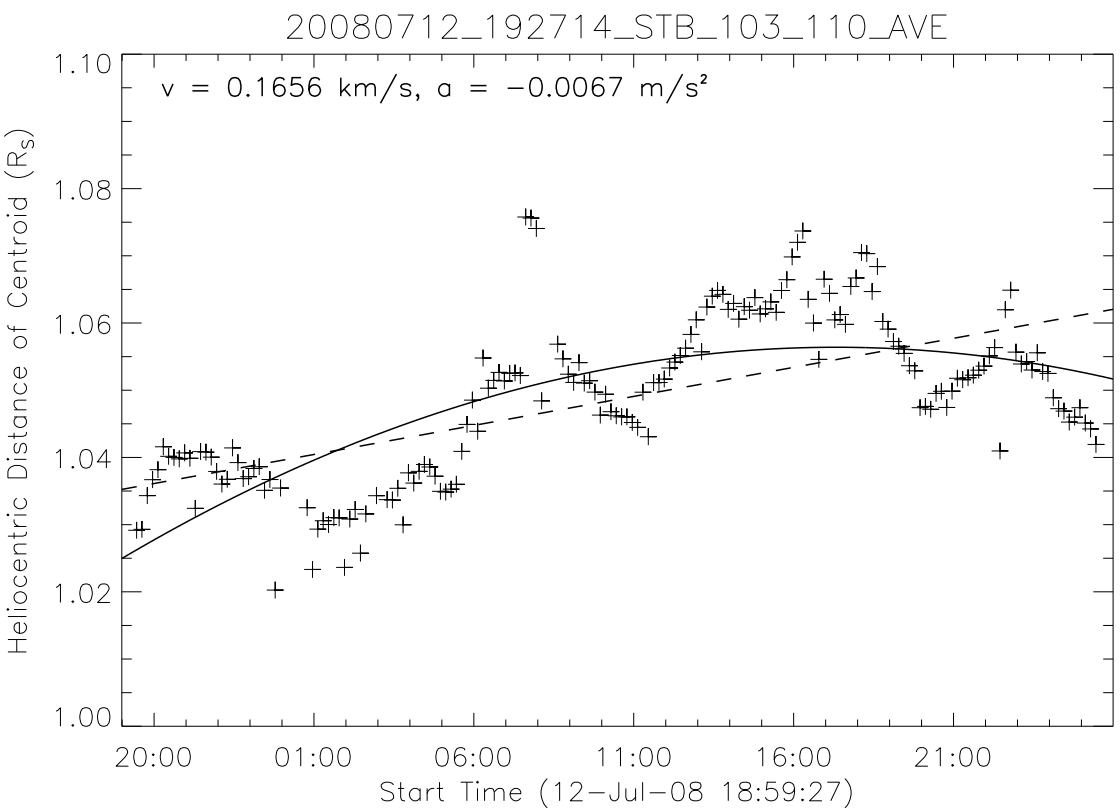
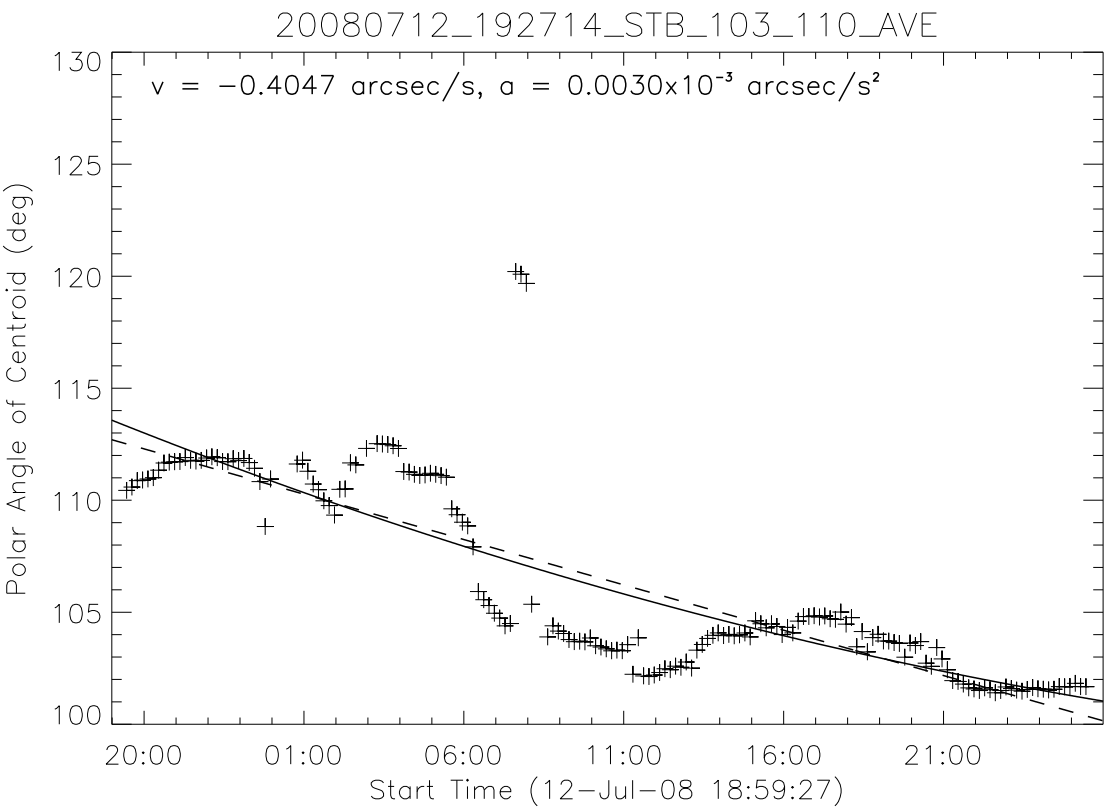
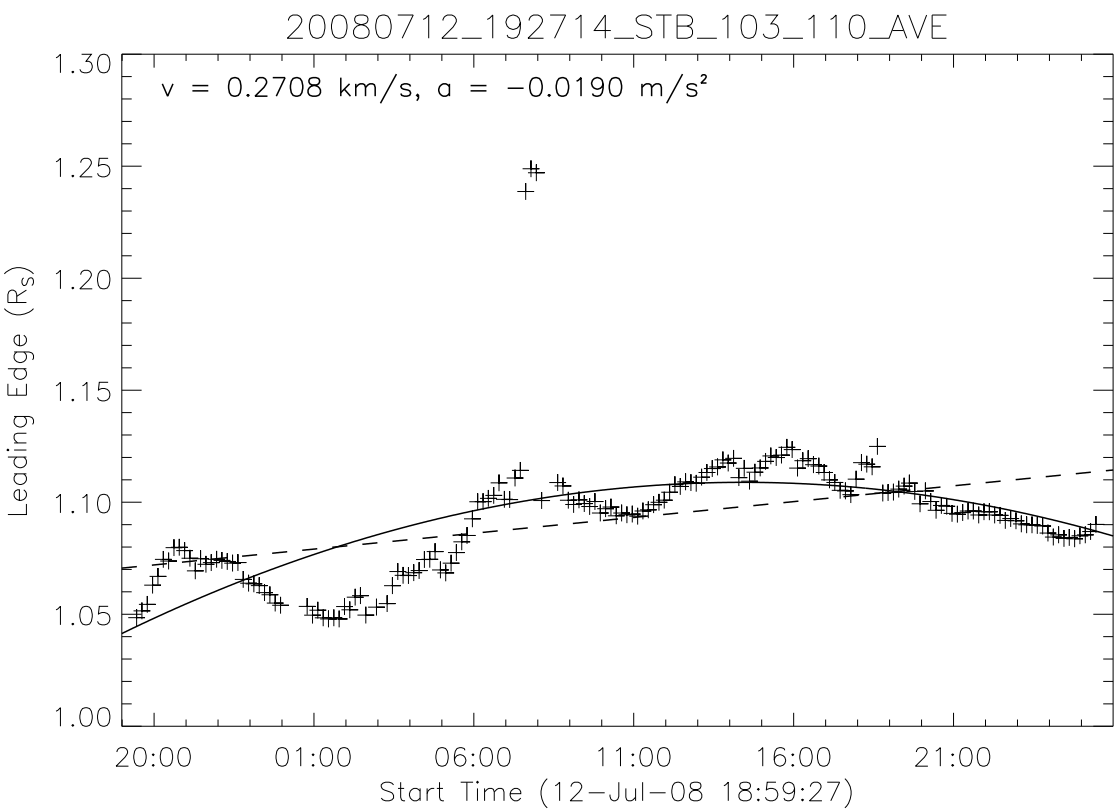
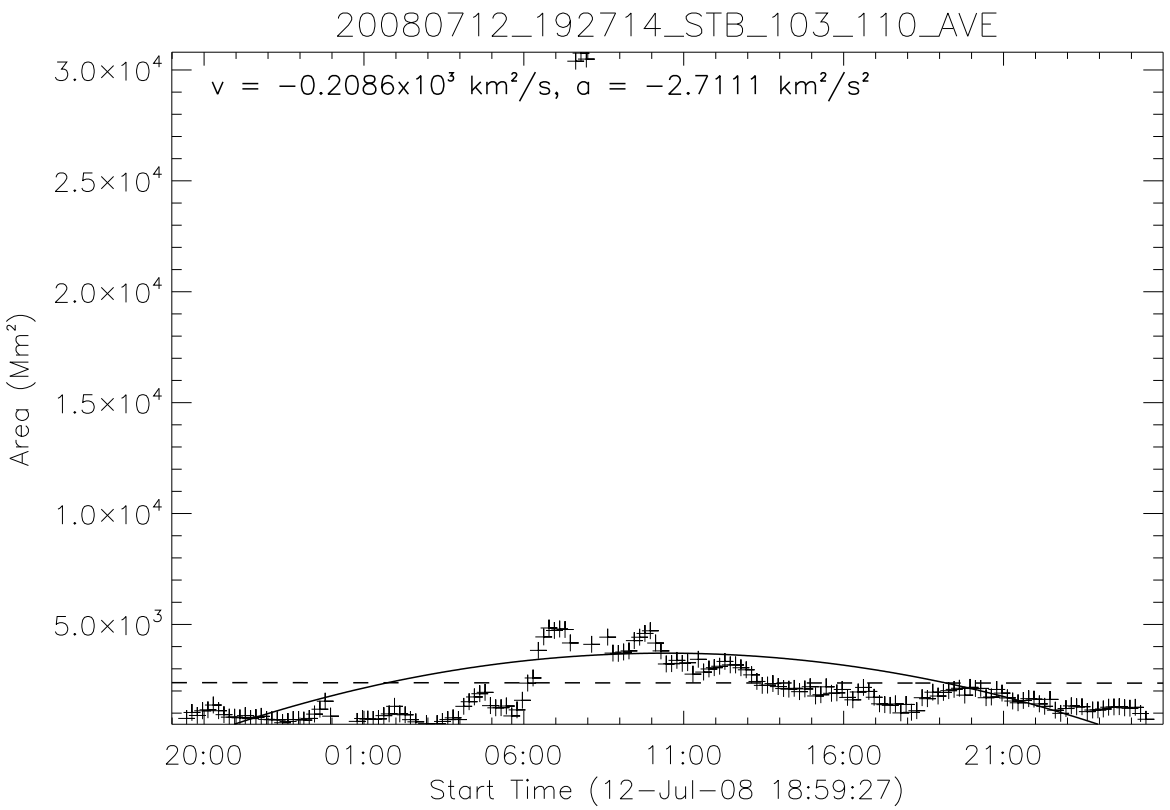
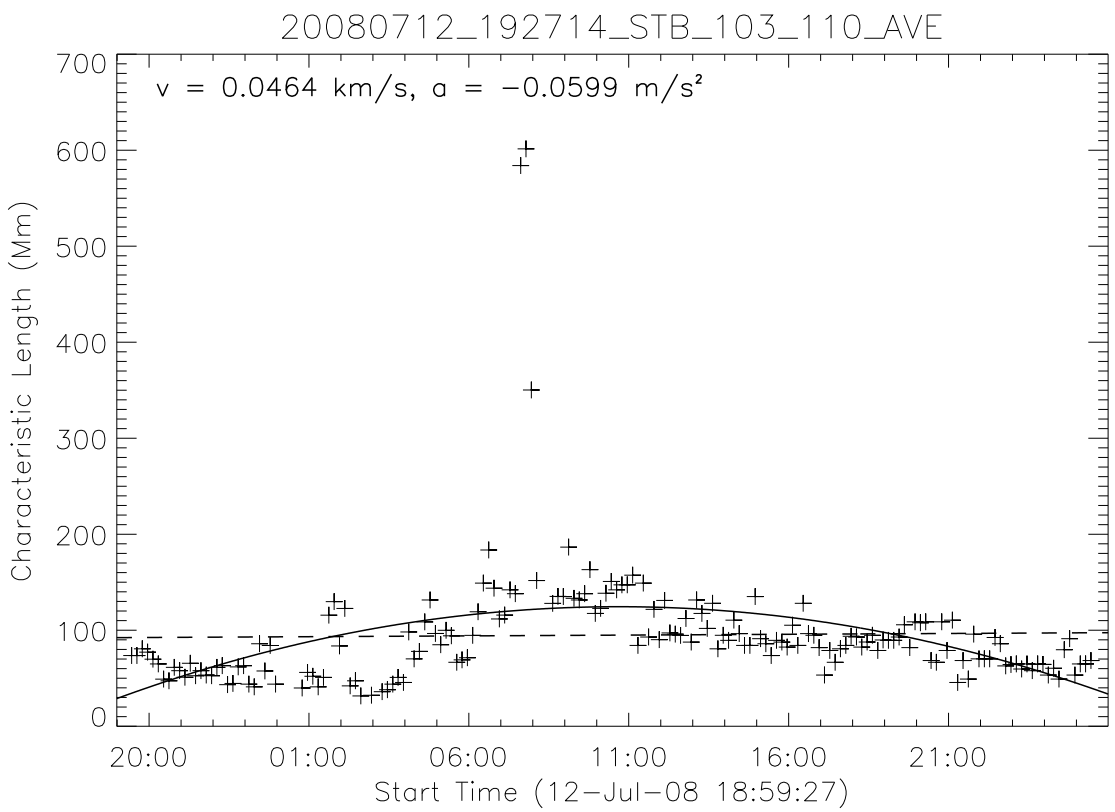
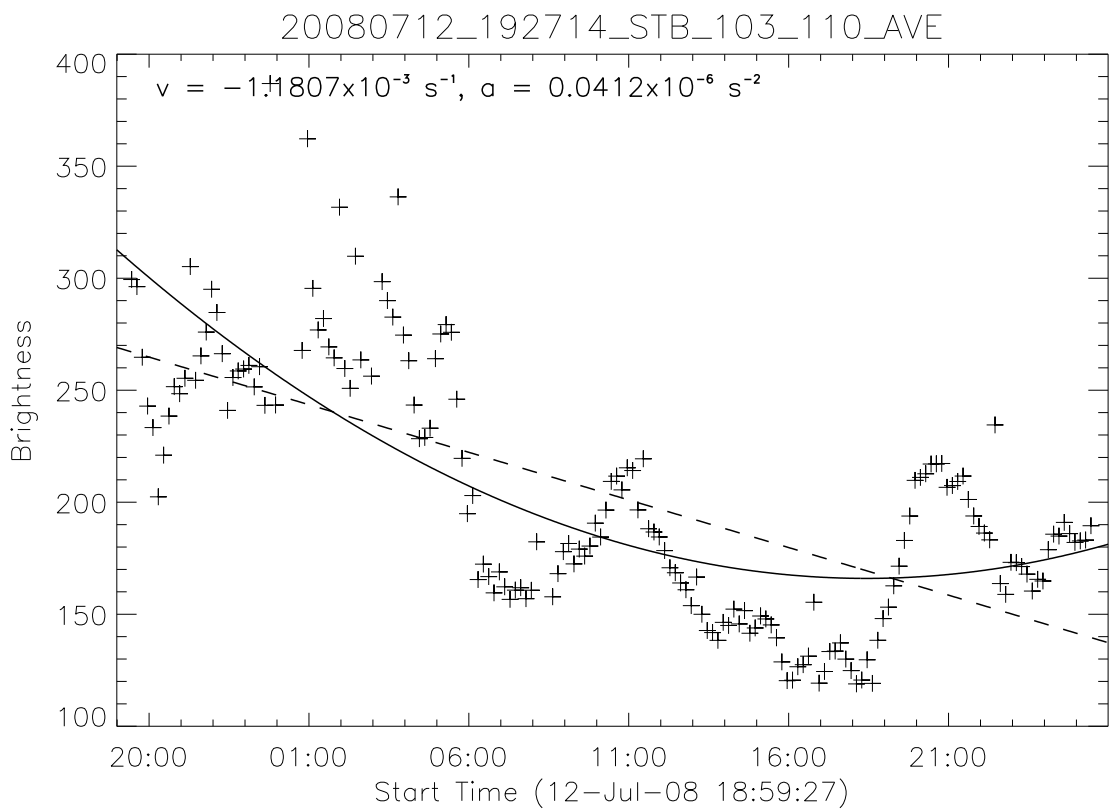

20080712_192714_STB_103_110_AVE
v = 0.1656 km/s, a = −0.0067 m/s²
Heliocentric Distance of Centroid (R_S)
1.10
1.08
1.06
1.04
1.02
1.00
20:00
01:00
06:00
11:00
16:00
21:00
Start Time (12−Jul−08 18:59:27)


20080712_192714_STB_103_110_AVE
v = −0.4047 arcsec/s, a = 0.0030x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
130
125
120
115
110
105
100
20:00
01:00
06:00
11:00
16:00
21:00
Start Time (12−Jul−08 18:59:27)


20080712_192714_STB_103_110_AVE
v = 0.2708 km/s, a = −0.0190 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
20:00
01:00
06:00
11:00
16:00
21:00
Start Time (12−Jul−08 18:59:27)


20080712_192714_STB_103_110_AVE
v = −0.2086x10³ km²/s, a = −2.7111 km²/s²
3.0×10⁴
2.5×10⁴
2.0×10⁴
1.5×10⁴
1.0×10⁴
5.0×10³
Area (Mm²)
20:00
01:00
06:00
11:00
16:00
21:00
Start Time (12−Jul−08 18:59:27)


20080712_192714_STB_103_110_AVE
v = 0.0464 km/s, a = −0.0599 m/s²
Characteristic Length (Mm)
700
600
500
400
300
200
100
0
20:00
01:00
06:00
11:00
16:00
21:00
Start Time (12−Jul−08 18:59:27)


20080712_192714_STB_103_110_AVE
v = −1.1807x10⁻³ s⁻¹, a = 0.0412x10⁻⁶ s⁻²
Brightness
400
350
300
250
200
150
100
20:00
01:00
06:00
11:00
16:00
21:00
Start Time (12−Jul−08 18:59:27)