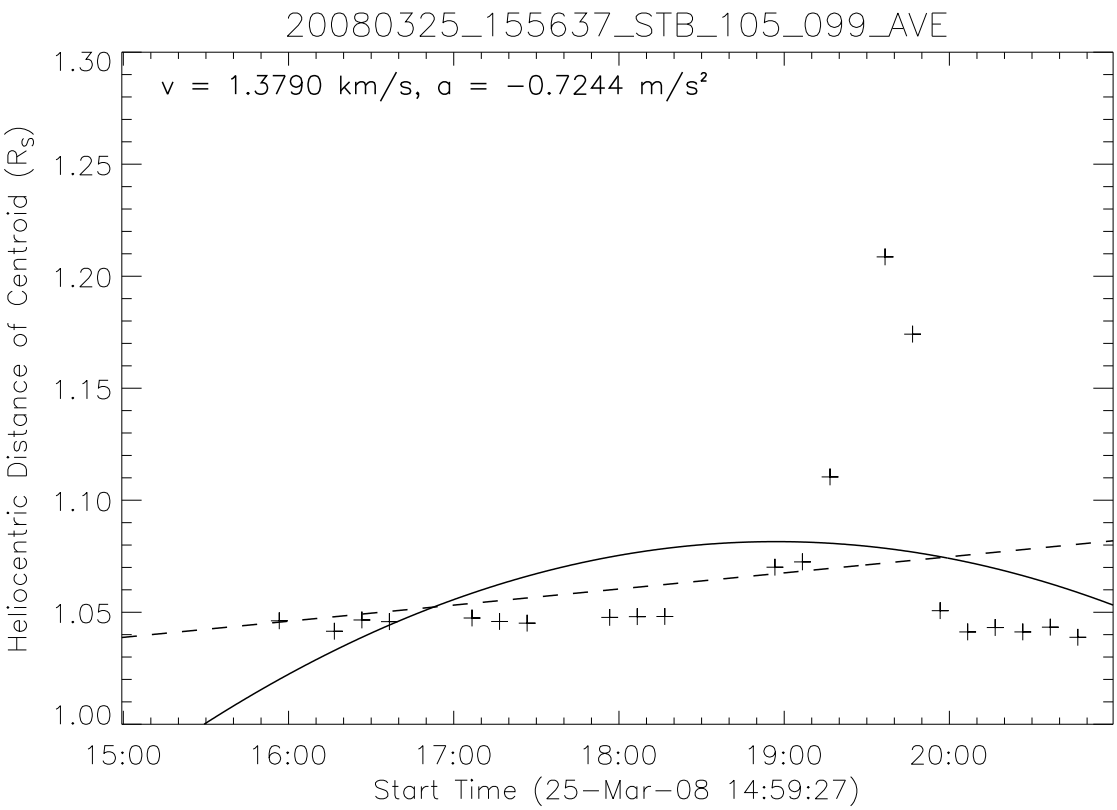
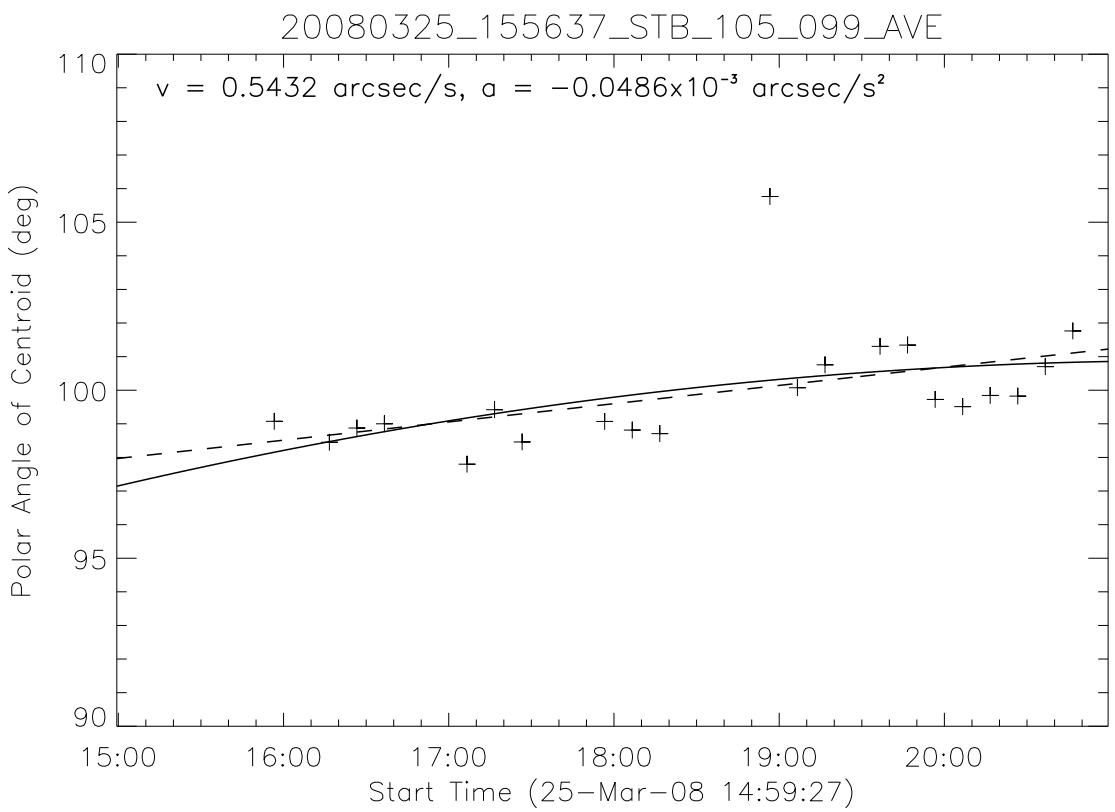
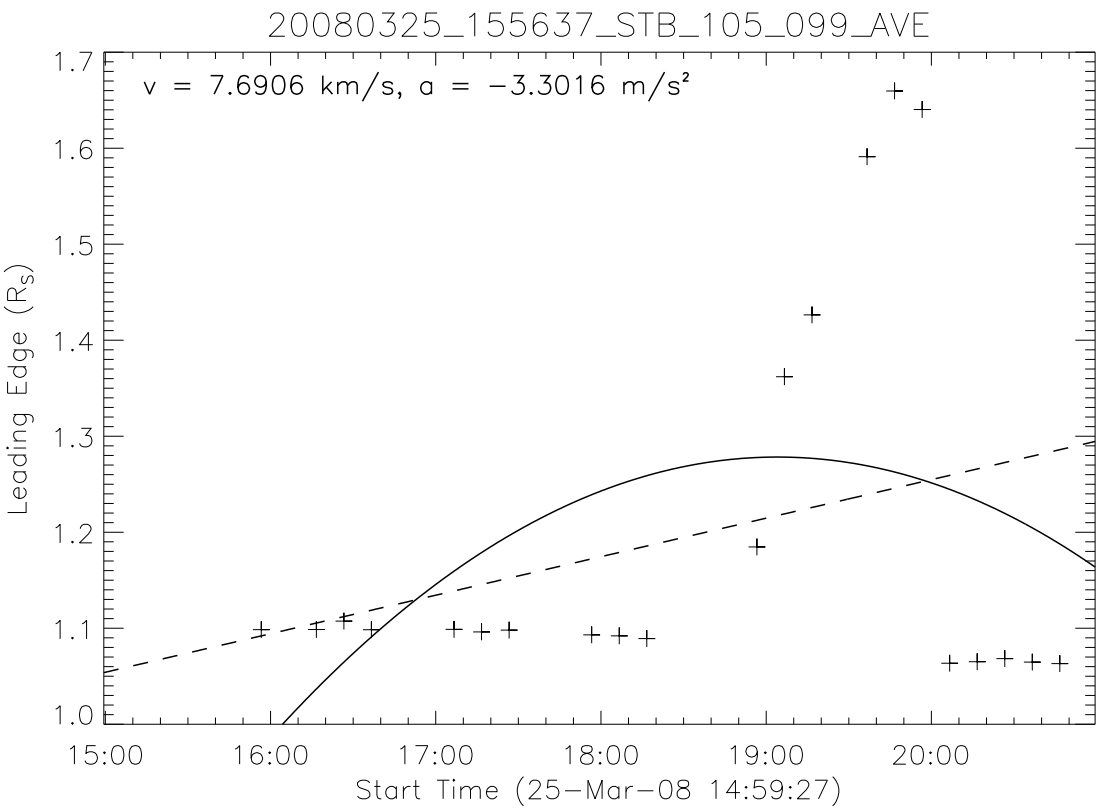
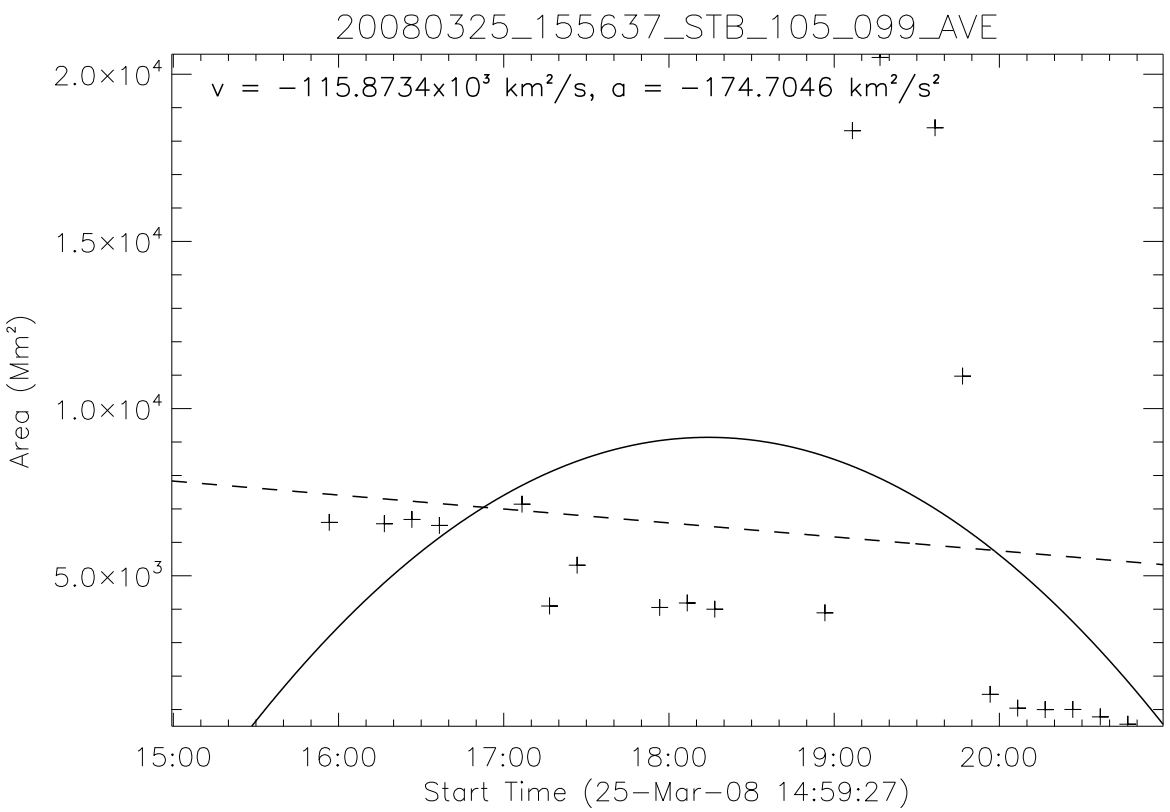
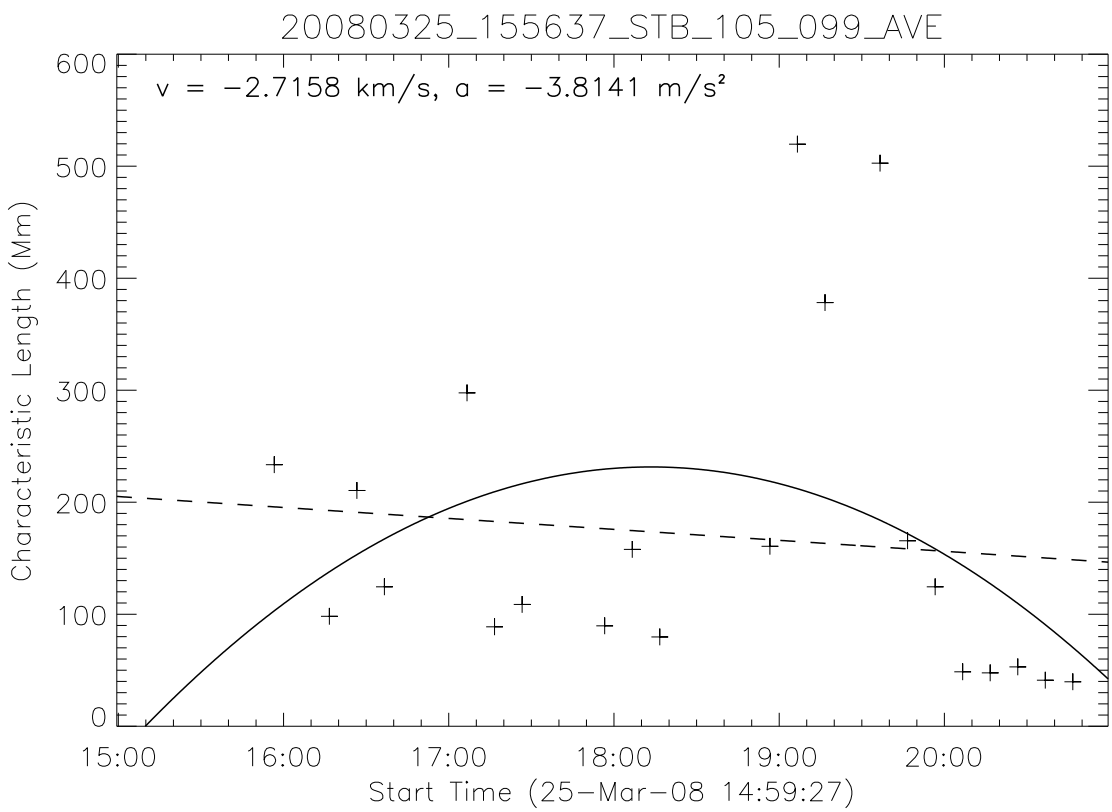
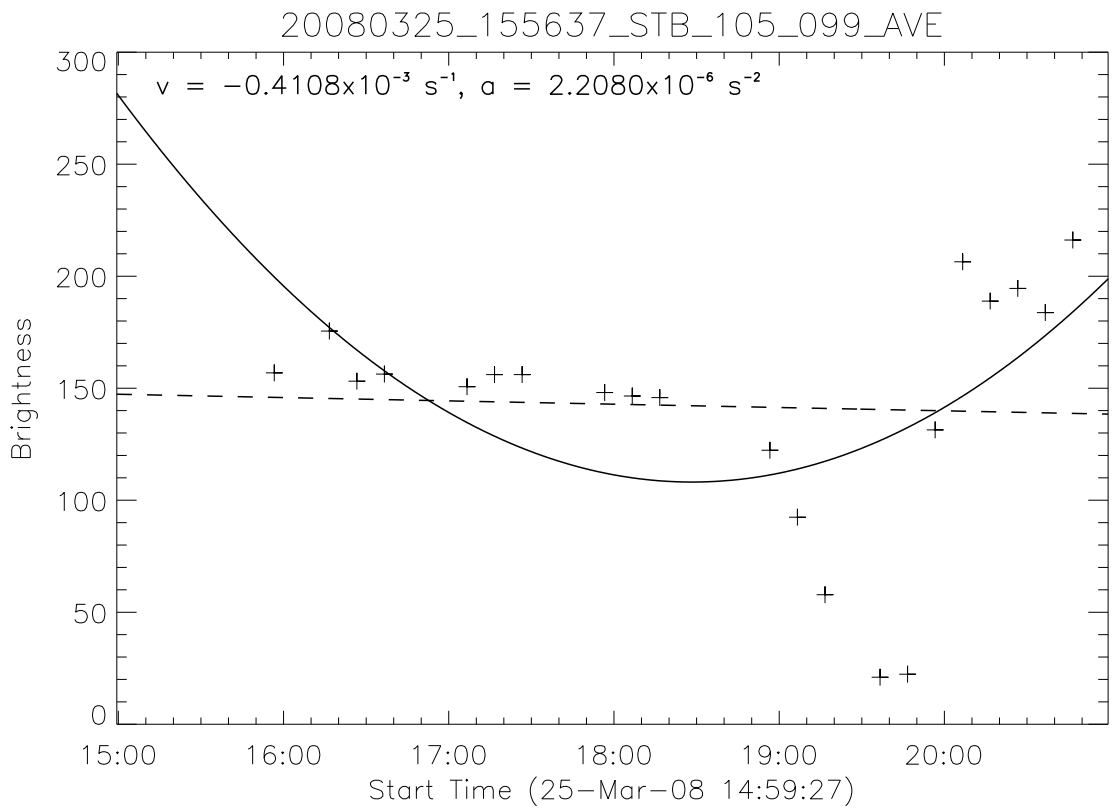

20080325_155637_STB_105_099_AVE
v = 1.3790 km/s, a = −0.7244 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
15:00
16:00
17:00
18:00
19:00
20:00
Start Time (25−Mar−08 14:59:27)


20080325_155637_STB_105_099_AVE
v = 0.5432 arcsec/s, a = −0.0486x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
110
105
100
95
90
15:00
16:00
17:00
18:00
19:00
20:00
Start Time (25−Mar−08 14:59:27)


20080325_155637_STB_105_099_AVE
v = 7.6906 km/s, a = −3.3016 m/s²
Leading Edge (R_S)
1.7
1.6
1.5
1.4
1.3
1.2
1.1
1.0
15:00
16:00
17:00
18:00
19:00
20:00
Start Time (25−Mar−08 14:59:27)


20080325_155637_STB_105_099_AVE
v = −115.8734x10³ km²/s, a = −174.7046 km²/s²
2.0×10⁴
1.5×10⁴
1.0×10⁴
5.0×10³
Area (Mm²)
15:00
16:00
17:00
18:00
19:00
20:00
Start Time (25−Mar−08 14:59:27)


20080325_155637_STB_105_099_AVE
v = −2.7158 km/s, a = −3.8141 m/s²
Characteristic Length (Mm)
600
500
400
300
200
100
0
15:00
16:00
17:00
18:00
19:00
20:00
Start Time (25−Mar−08 14:59:27)


20080325_155637_STB_105_099_AVE
v = −0.4108x10⁻³ s⁻¹, a = 2.2080x10⁻⁶ s⁻²
Brightness
300
250
200
150
100
50
0
15:00
16:00
17:00
18:00
19:00
20:00
Start Time (25−Mar−08 14:59:27)