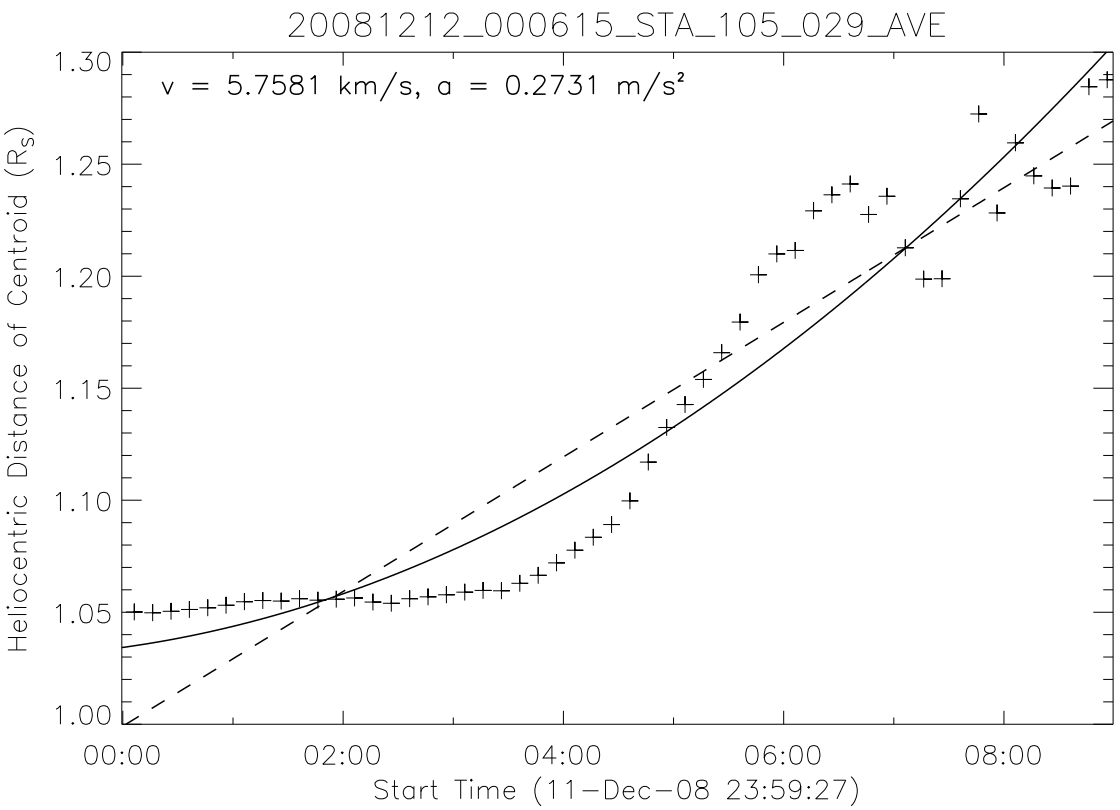
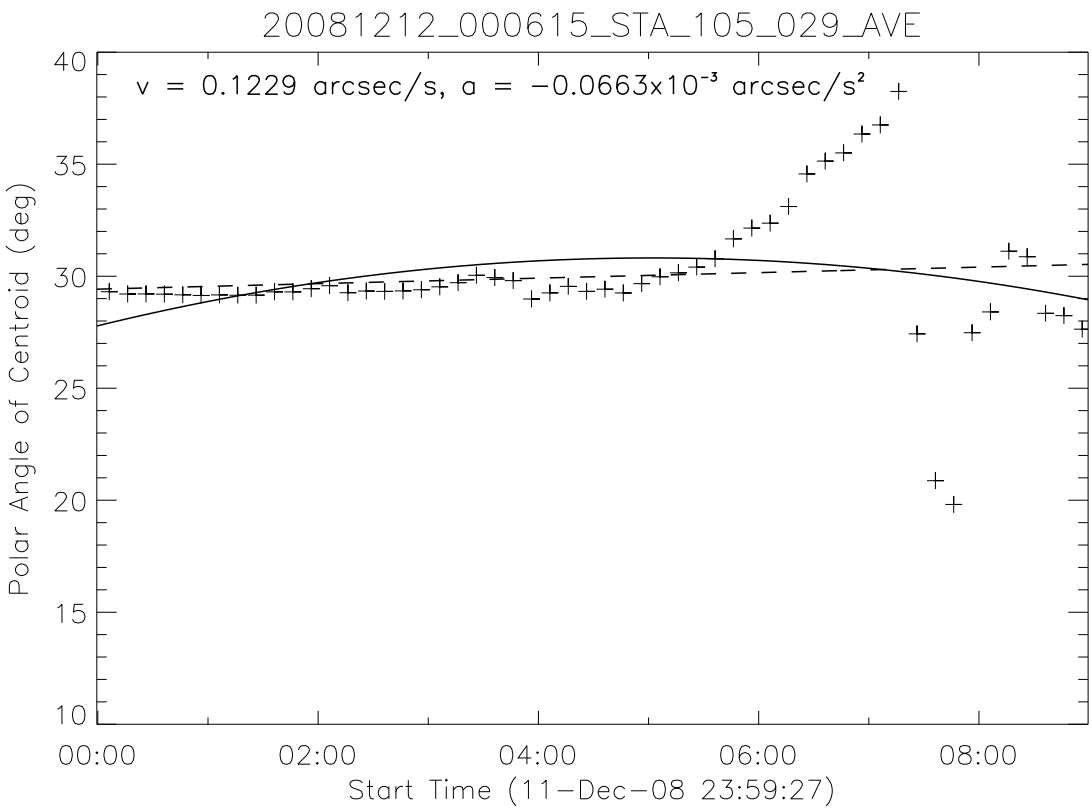
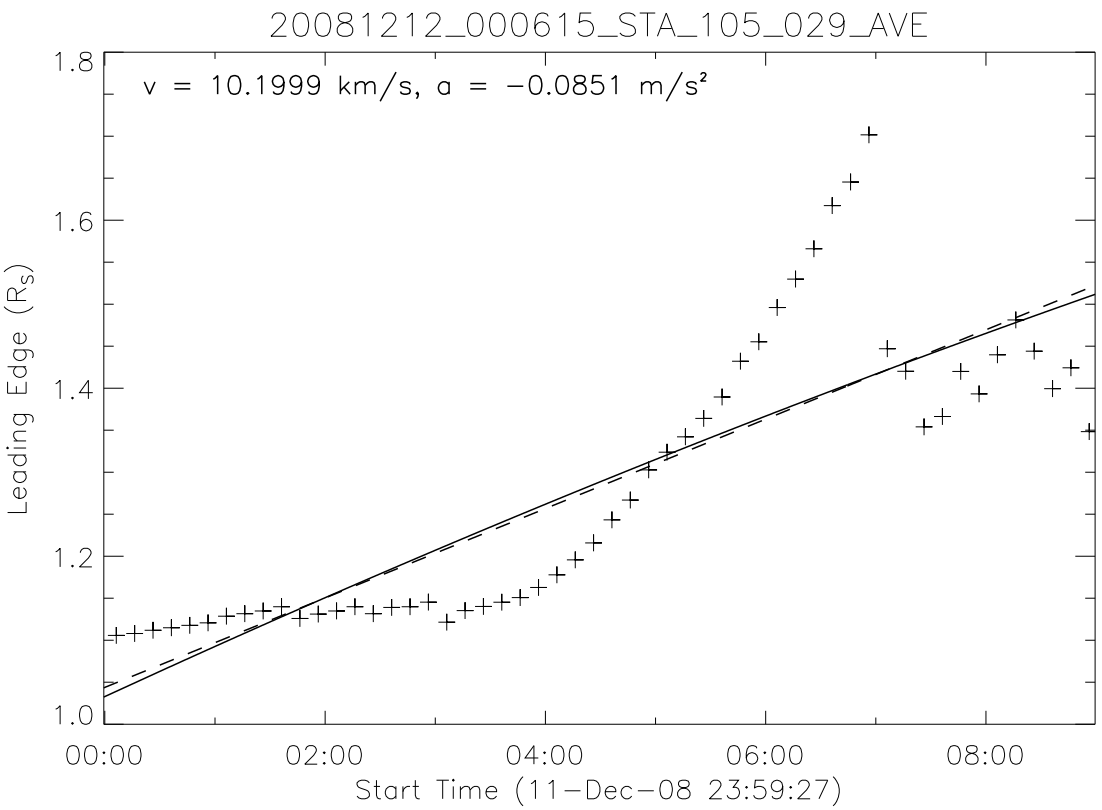
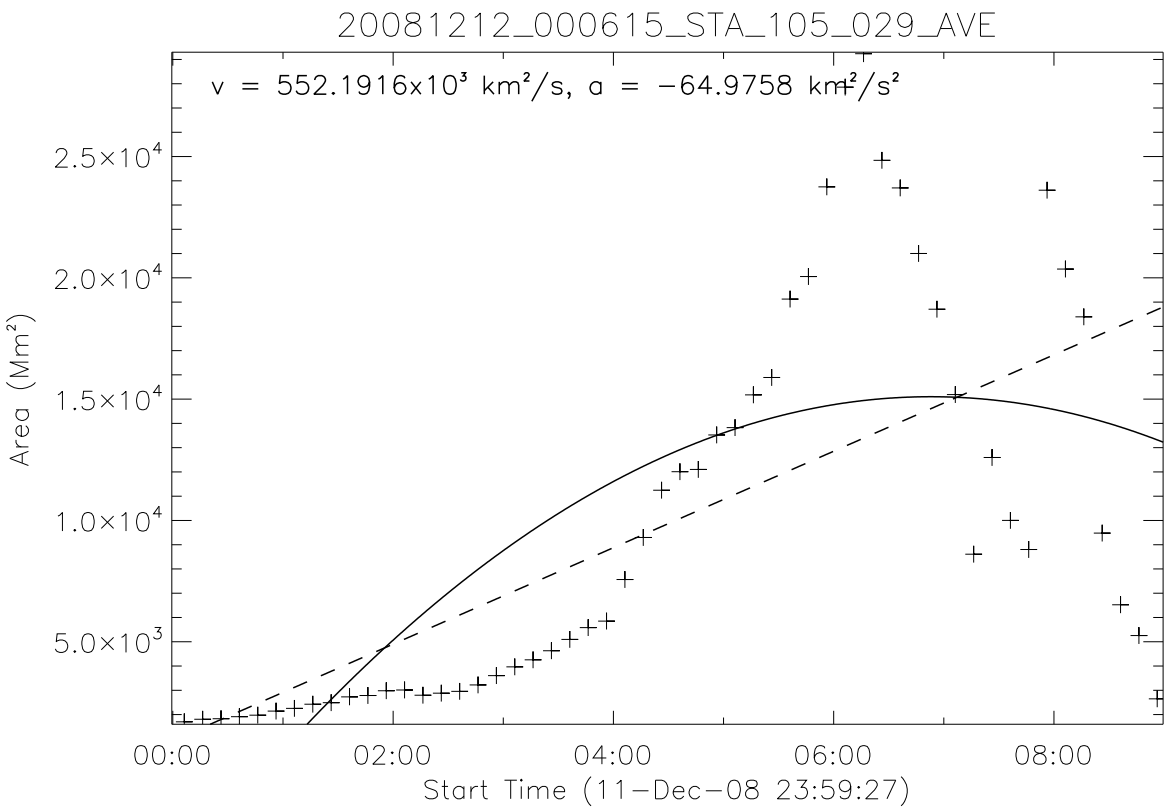
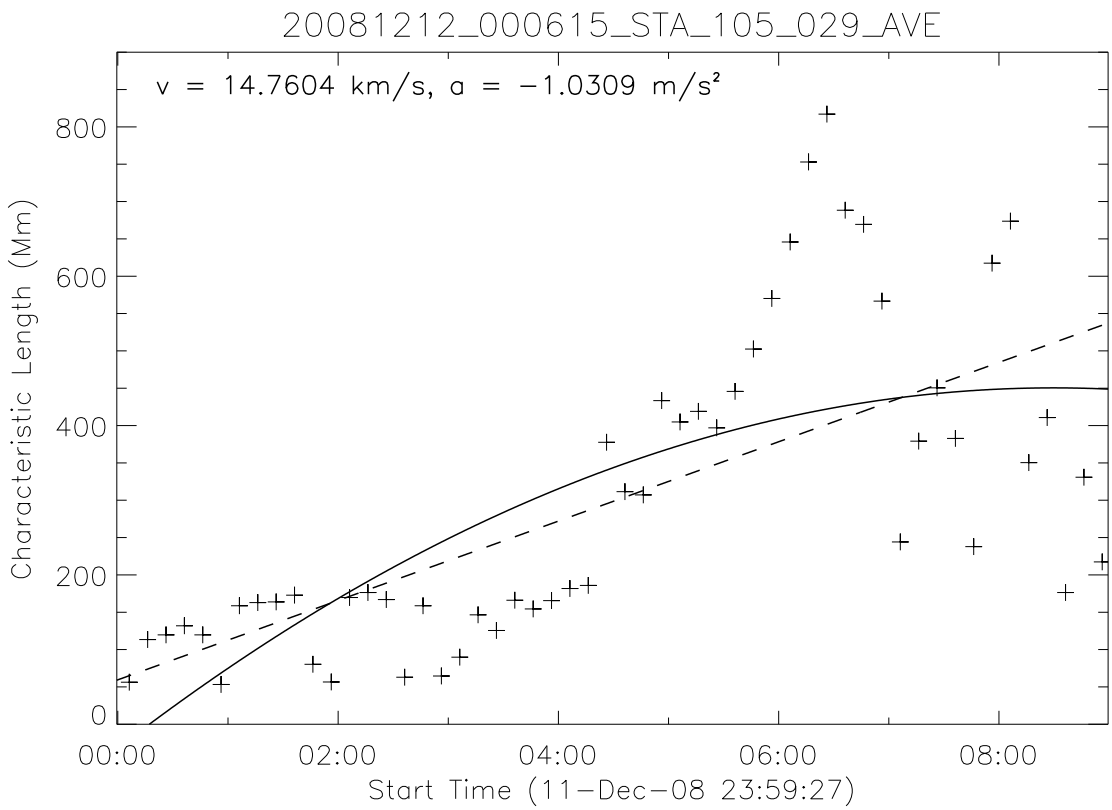
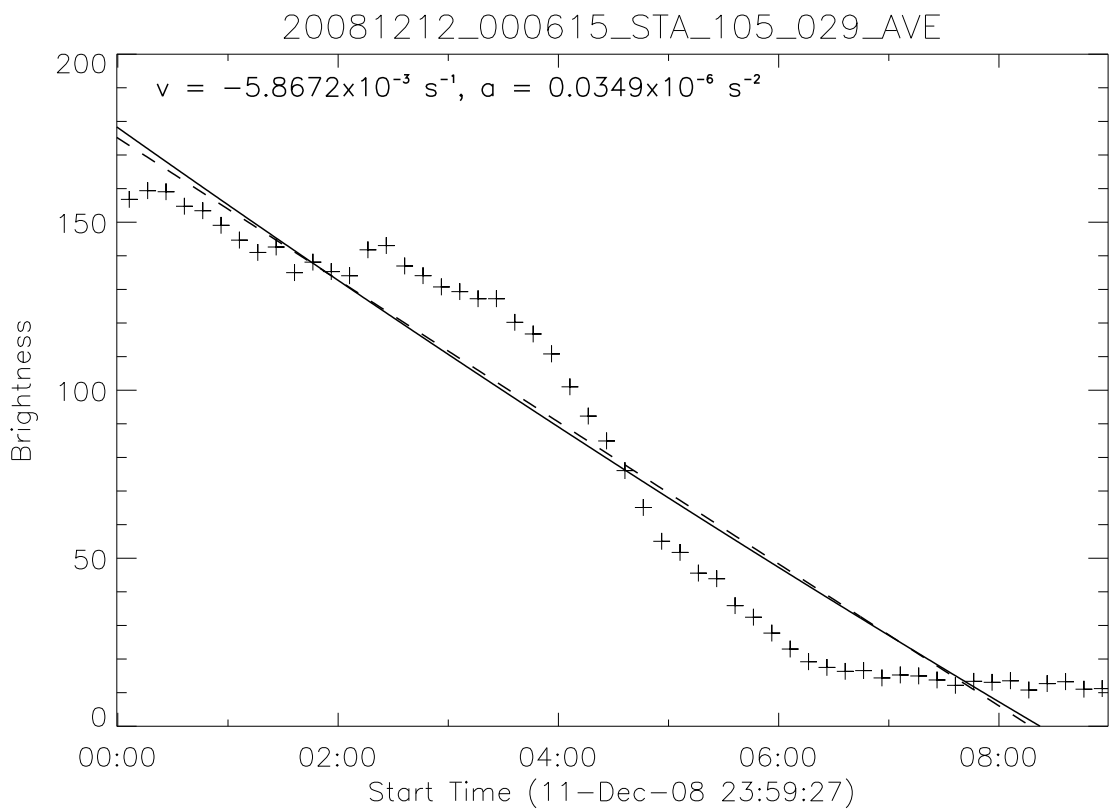

20081212_000615_STA_105_029_AVE
v = 5.7581 km/s, a = 0.2731 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
00:00
02:00
04:00
06:00
08:00
Start Time (11−Dec−08 23:59:27)


20081212_000615_STA_105_029_AVE
v = 0.1229 arcsec/s, a = −0.0663x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
40
35
30
25
20
15
10
00:00
02:00
04:00
06:00
08:00
Start Time (11−Dec−08 23:59:27)


20081212_000615_STA_105_029_AVE
v = 10.1999 km/s, a = −0.0851 m/s²
Leading Edge (R_S)
1.8
1.6
1.4
1.2
1.0
00:00
02:00
04:00
06:00
08:00
Start Time (11−Dec−08 23:59:27)


20081212_000615_STA_105_029_AVE
v = 552.1916x10³ km²/s, a = −64.9758 km²/s²
2.5×10⁴
2.0×10⁴
1.5×10⁴
1.0×10⁴
5.0×10³
Area (Mm²)
00:00
02:00
04:00
06:00
08:00
Start Time (11−Dec−08 23:59:27)


20081212_000615_STA_105_029_AVE
v = 14.7604 km/s, a = −1.0309 m/s²
Characteristic Length (Mm)
0
200
400
600
800
00:00
02:00
04:00
06:00
08:00
Start Time (11−Dec−08 23:59:27)


20081212_000615_STA_105_029_AVE
v = −5.8672x10⁻³ s⁻¹, a = 0.0349x10⁻⁶ s⁻²
Brightness
200
150
100
50
0
00:00
02:00
04:00
06:00
08:00
Start Time (11−Dec−08 23:59:27)