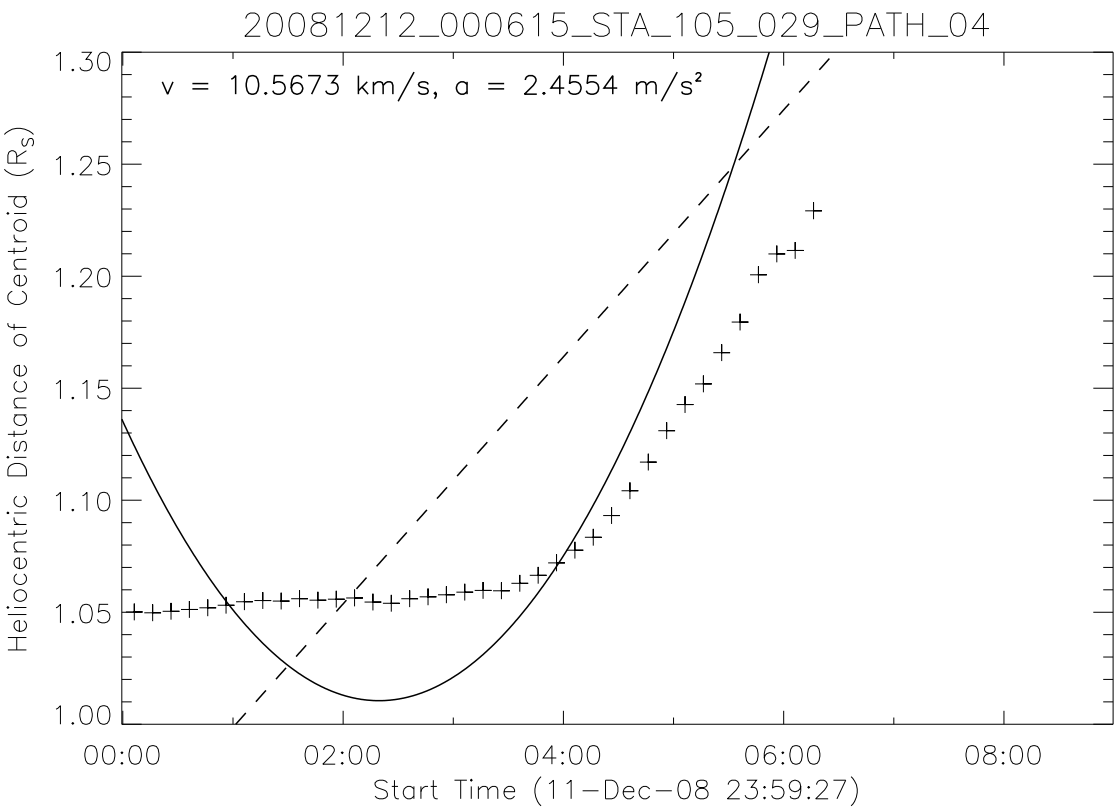
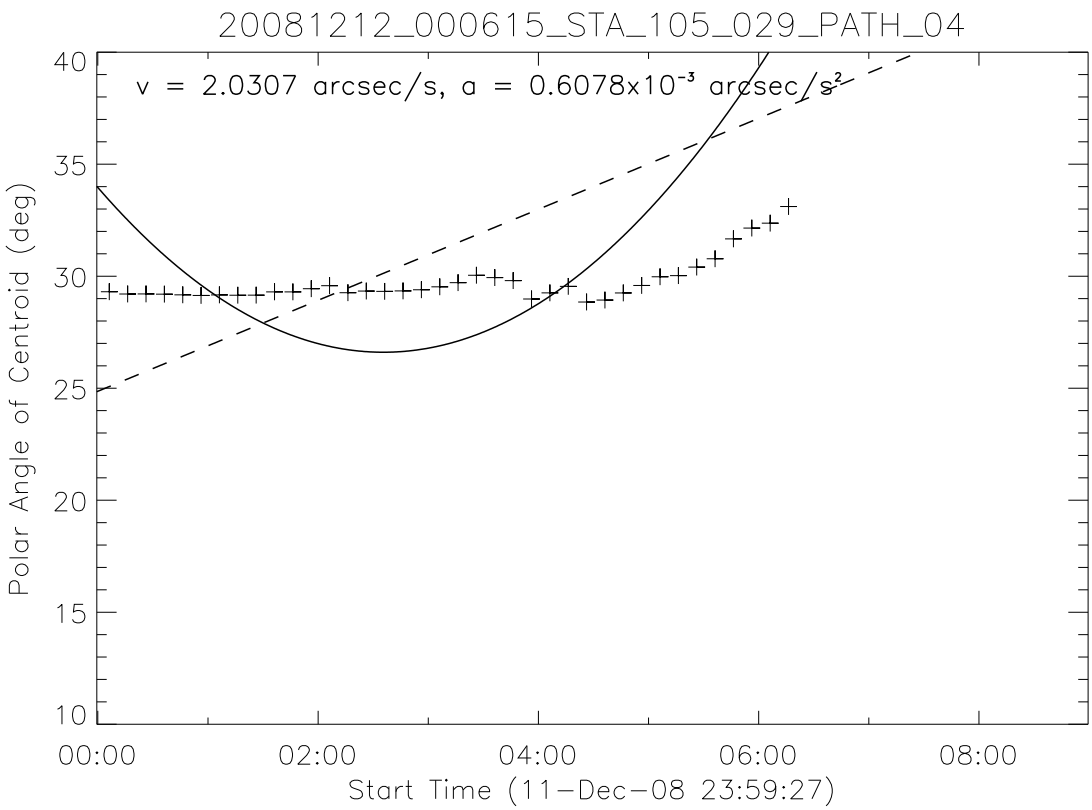
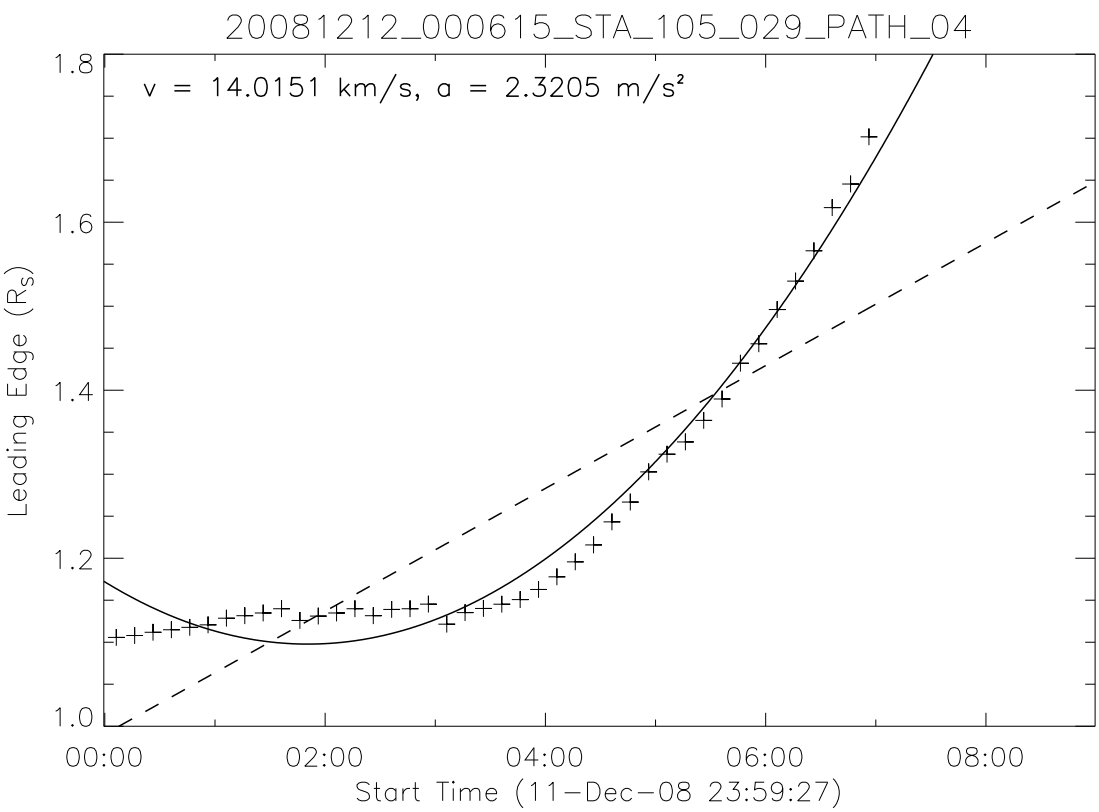
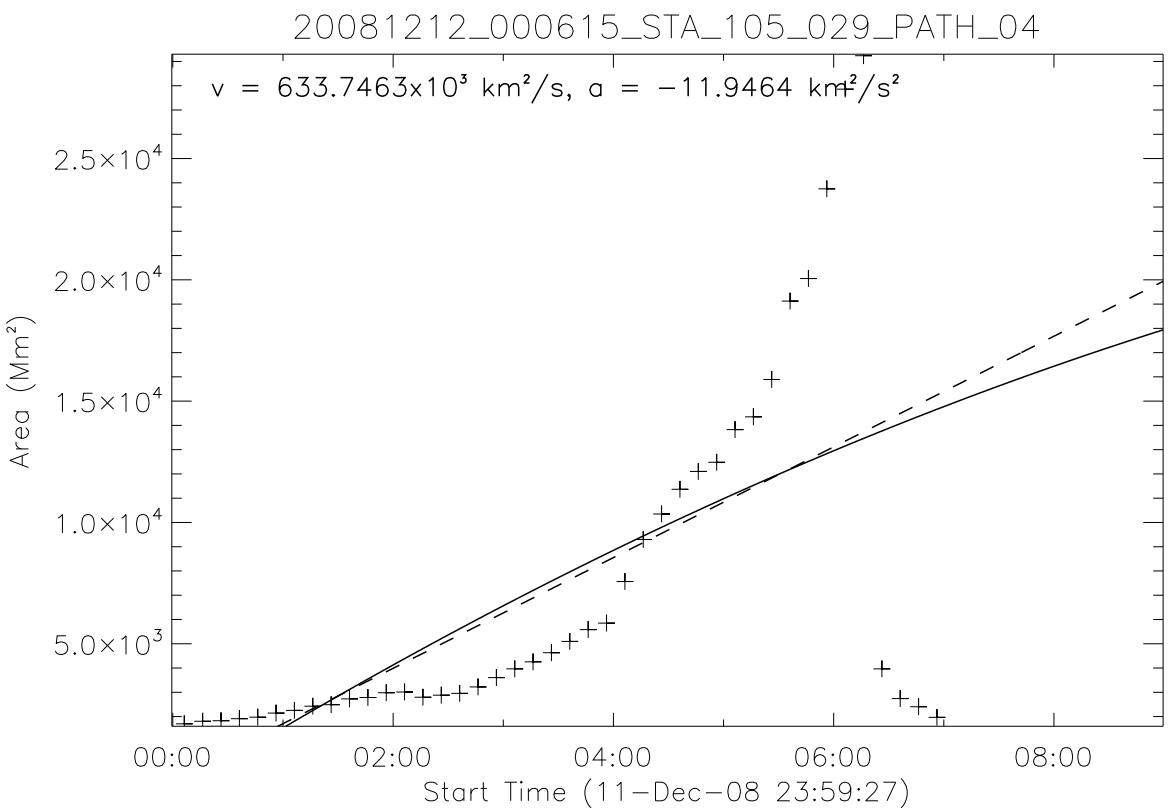
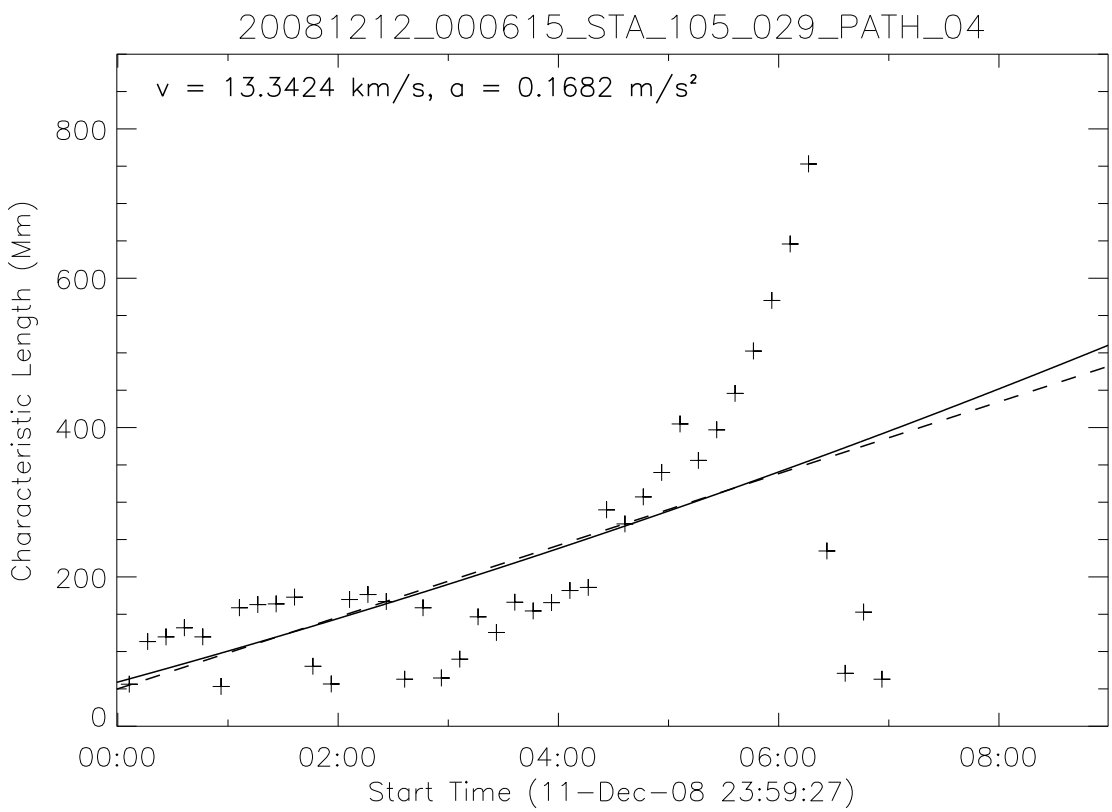
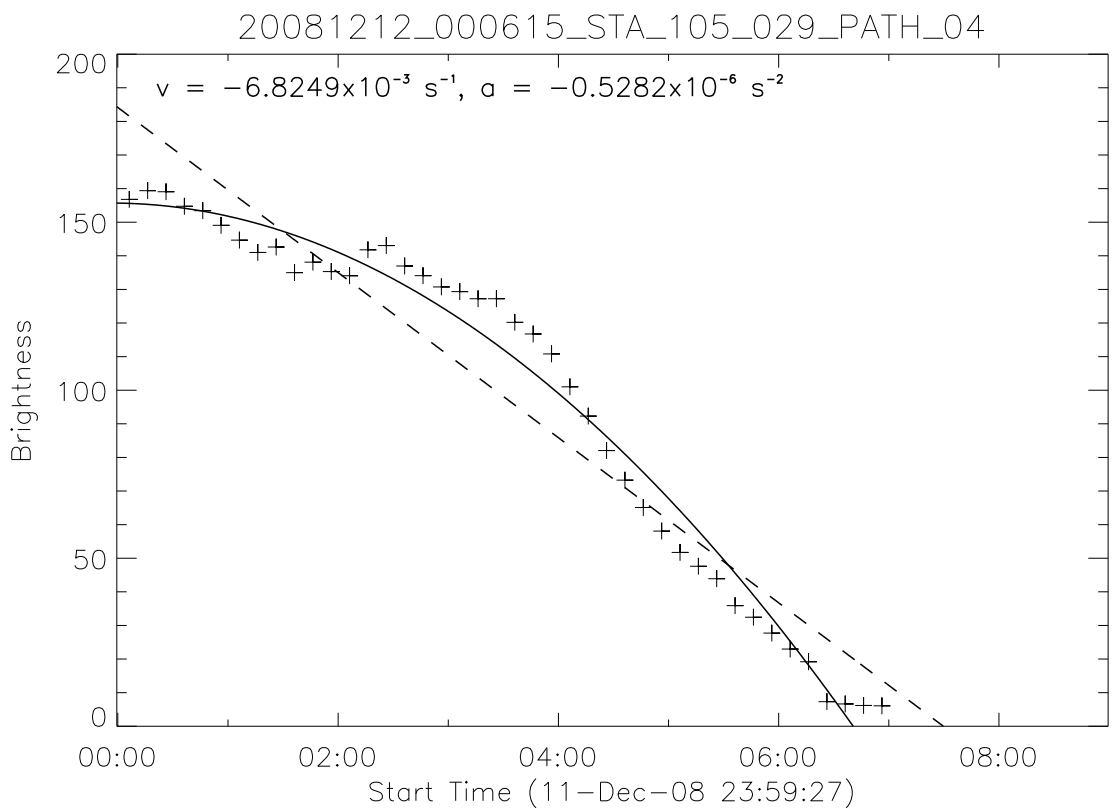

20081212_000615_STA_105_029_PATH_04
v = 10.5673 km/s, a = 2.4554 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
00:00
02:00
04:00
06:00
08:00
Start Time (11−Dec−08 23:59:27)


20081212_000615_STA_105_029_PATH_04
v = 2.0307 arcsec/s, a = 0.6078x10⁻³ 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_PATH_04
v = 14.0151 km/s, a = 2.3205 m/s²
Leading Edge (Rs)
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_PATH_04
v = 633.7463x10³ km²/s, a = −11.9464 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_PATH_04
v = 13.3424 km/s, a = 0.1682 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_PATH_04
v = −6.8249x10⁻³ s⁻¹, a = −0.5282x10⁻⁶ 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)