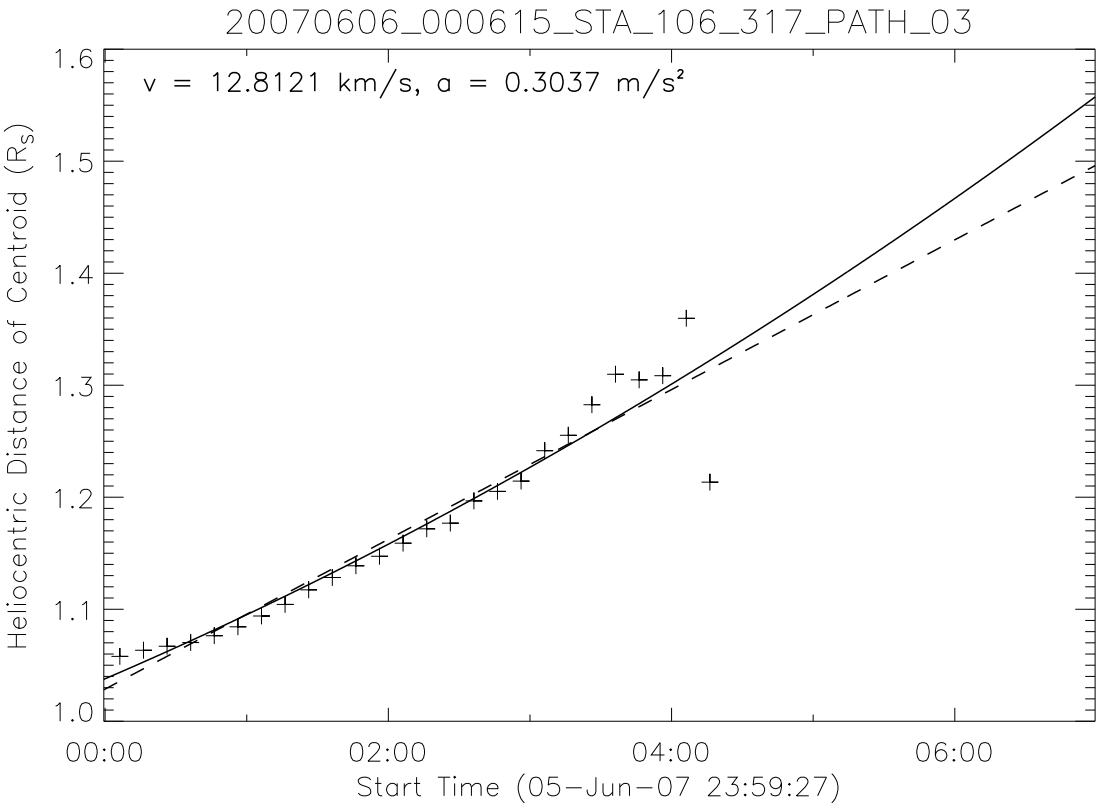
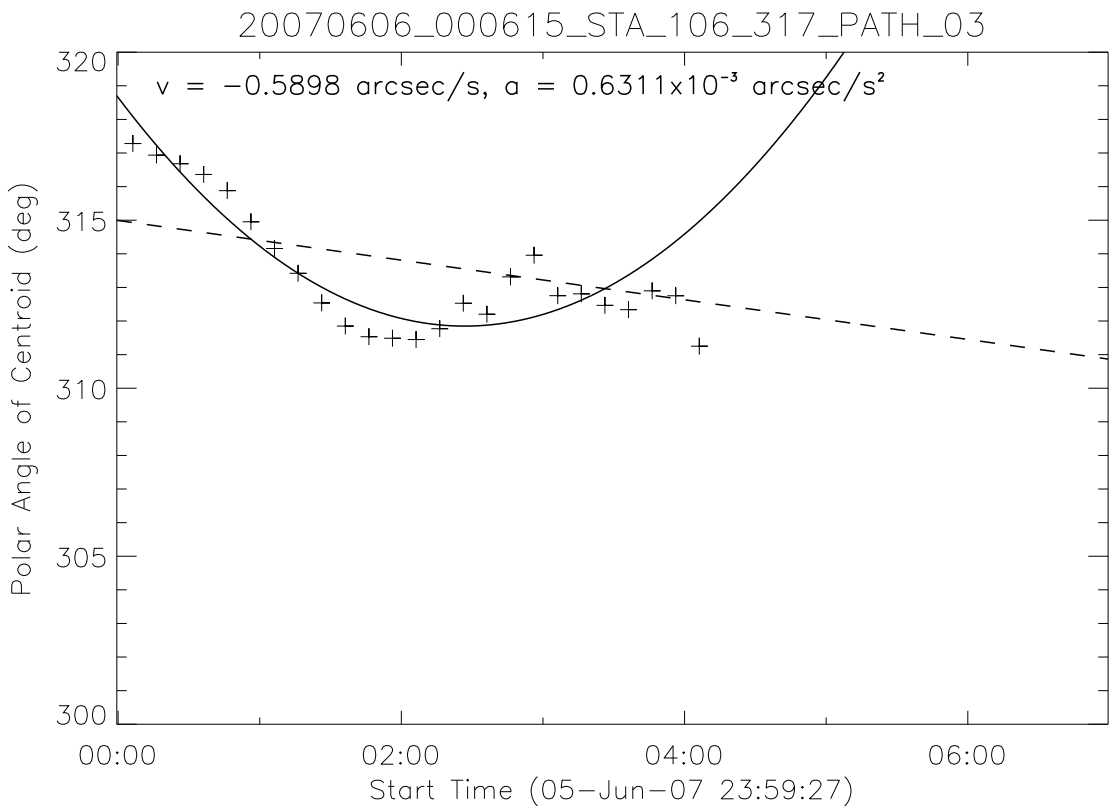
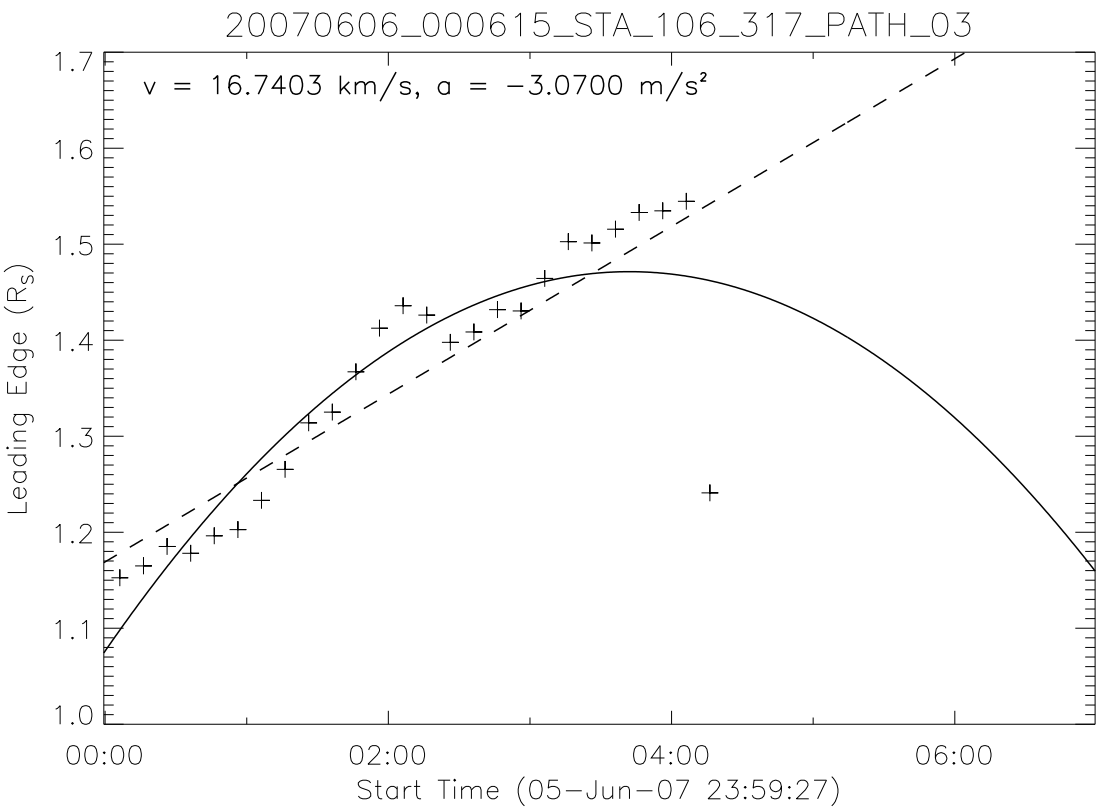
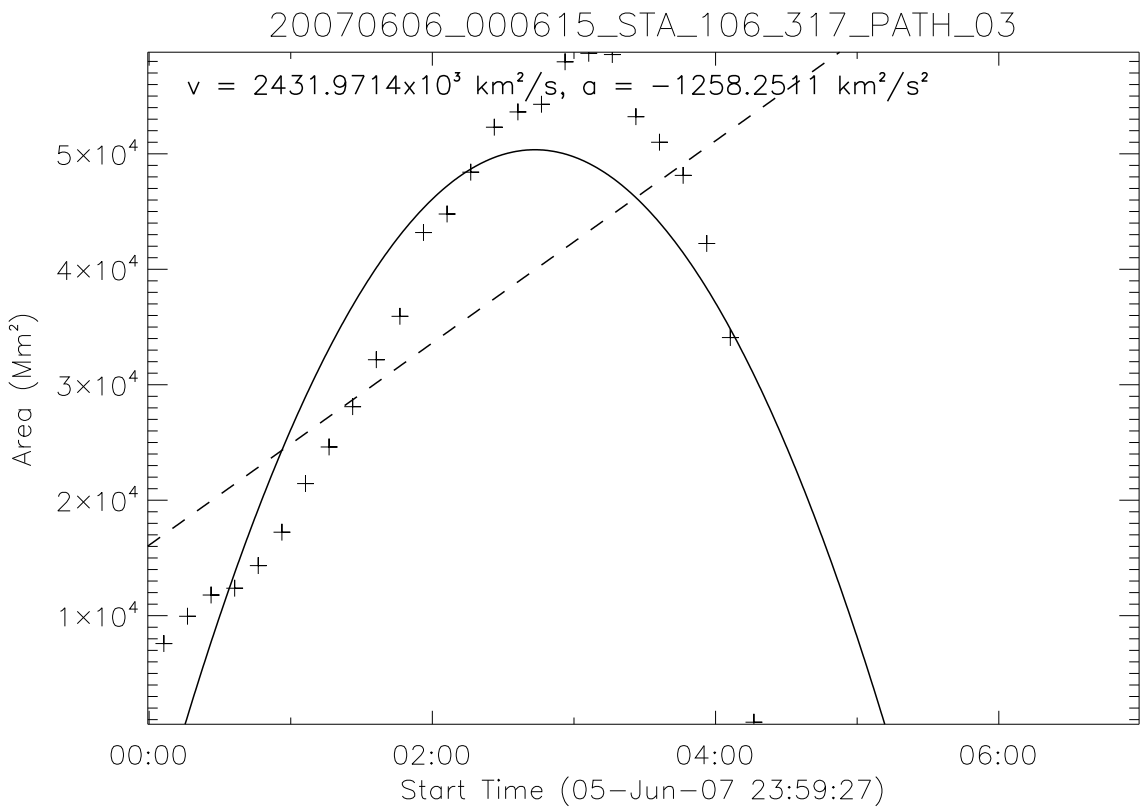
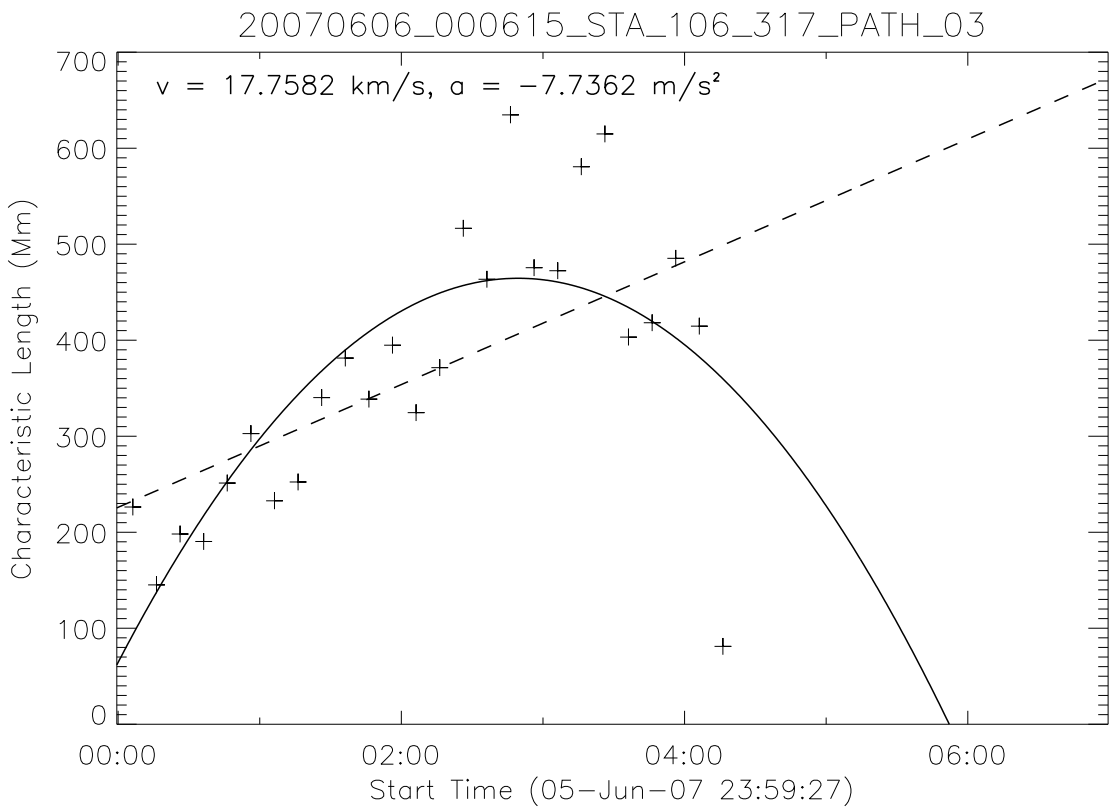
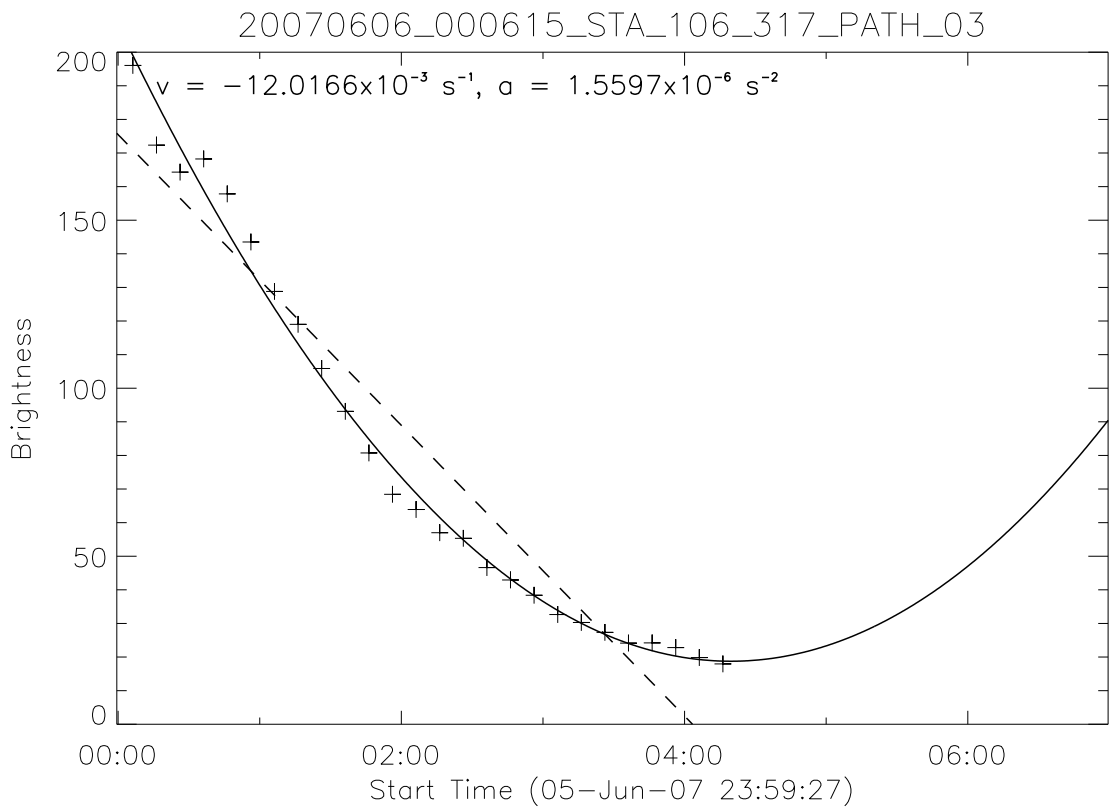

20070606_000615_STA_106_317_PATH_03
v = 12.8121 km/s, a = 0.3037 m/s²
Heliocentric Distance of Centroid (Rs)
1.6
1.5
1.4
1.3
1.2
1.1
1.0
00:00
02:00
04:00
06:00
Start Time (05−Jun−07 23:59:27)


20070606_000615_STA_106_317_PATH_03
v = −0.5898 arcsec/s, a = 0.6311x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
320
315
310
305
300
00:00
02:00
04:00
06:00
Start Time (05−Jun−07 23:59:27)


20070606_000615_STA_106_317_PATH_03
v = 16.7403 km/s, a = −3.0700 m/s²
Leading Edge (Rs)
1.7
1.6
1.5
1.4
1.3
1.2
1.1
1.0
00:00
02:00
04:00
06:00
Start Time (05−Jun−07 23:59:27)


20070606_000615_STA_106_317_PATH_03
v = 2431.9714x10³ km²/s, a = −1258.2511 km²/s²
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
Area (Mm²)
00:00
02:00
04:00
06:00
Start Time (05−Jun−07 23:59:27)


20070606_000615_STA_106_317_PATH_03
v = 17.7582 km/s, a = −7.7362 m/s²
Characteristic Length (Mm)
700
600
500
400
300
200
100
0
00:00
02:00
04:00
06:00
Start Time (05−Jun−07 23:59:27)


20070606_000615_STA_106_317_PATH_03
v = −12.0166x10⁻³ s⁻¹, a = 1.5597x10⁻⁶ s⁻²
Brightness
200
150
100
50
0
00:00
02:00
04:00
06:00
Start Time (05−Jun−07 23:59:27)