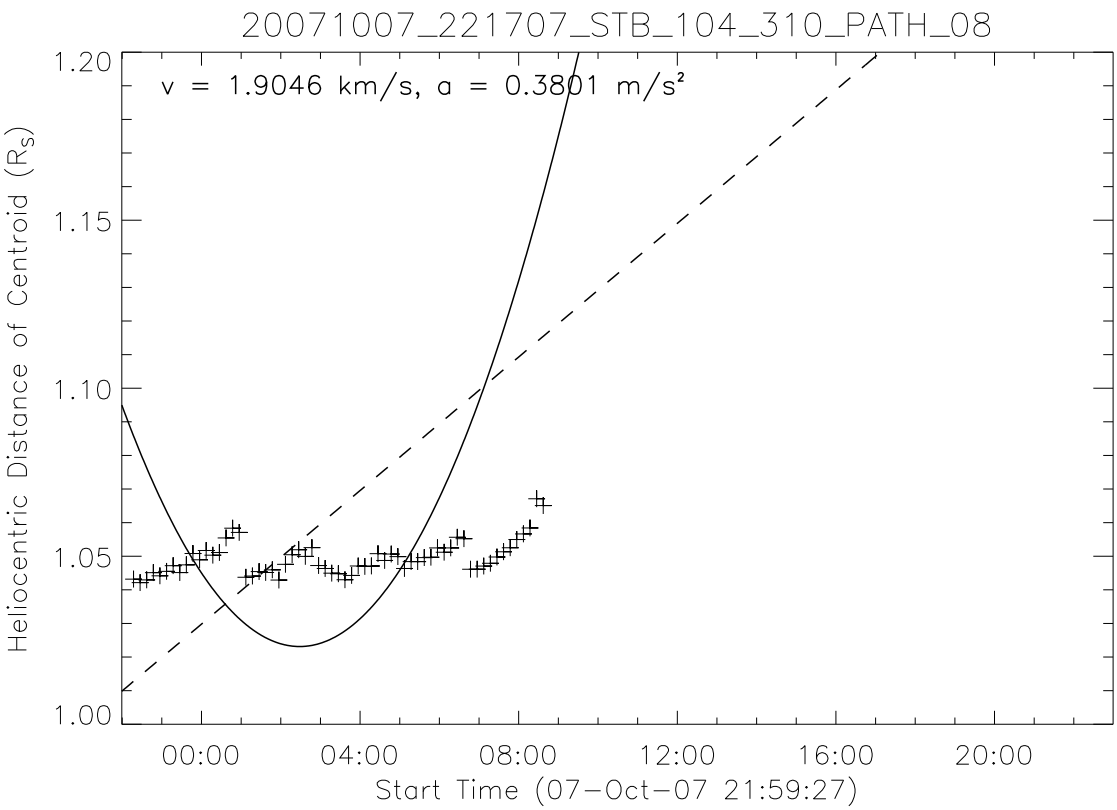
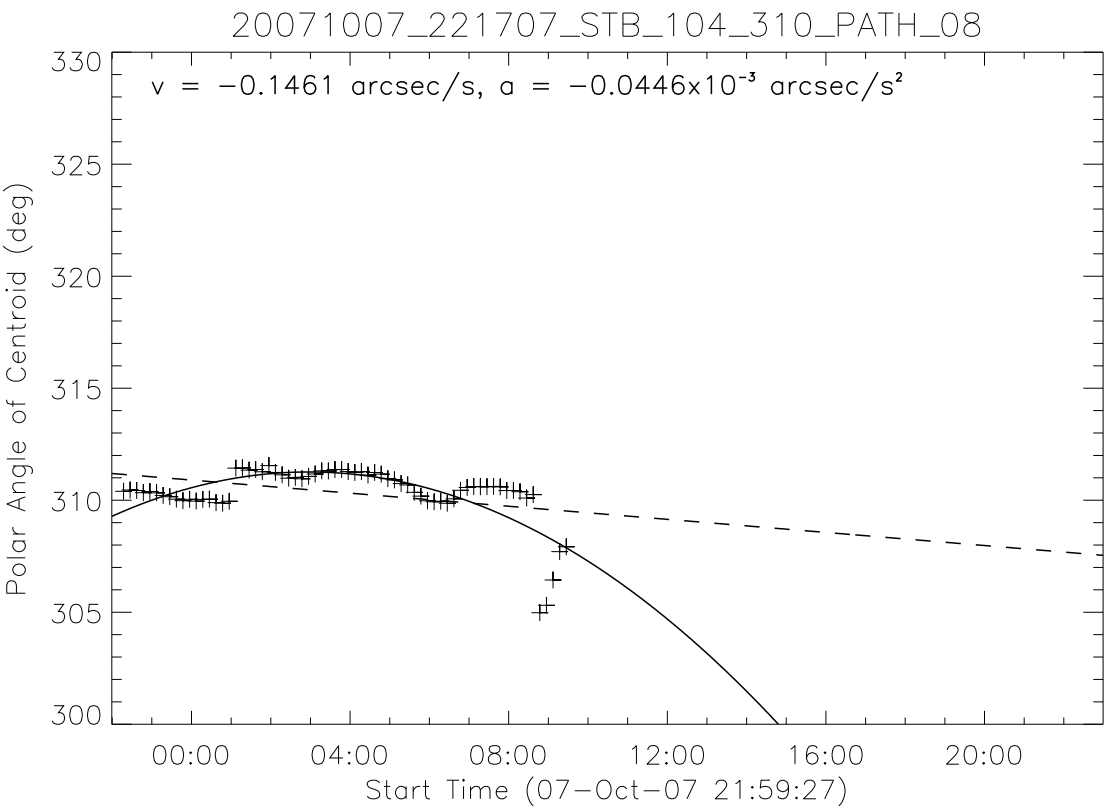
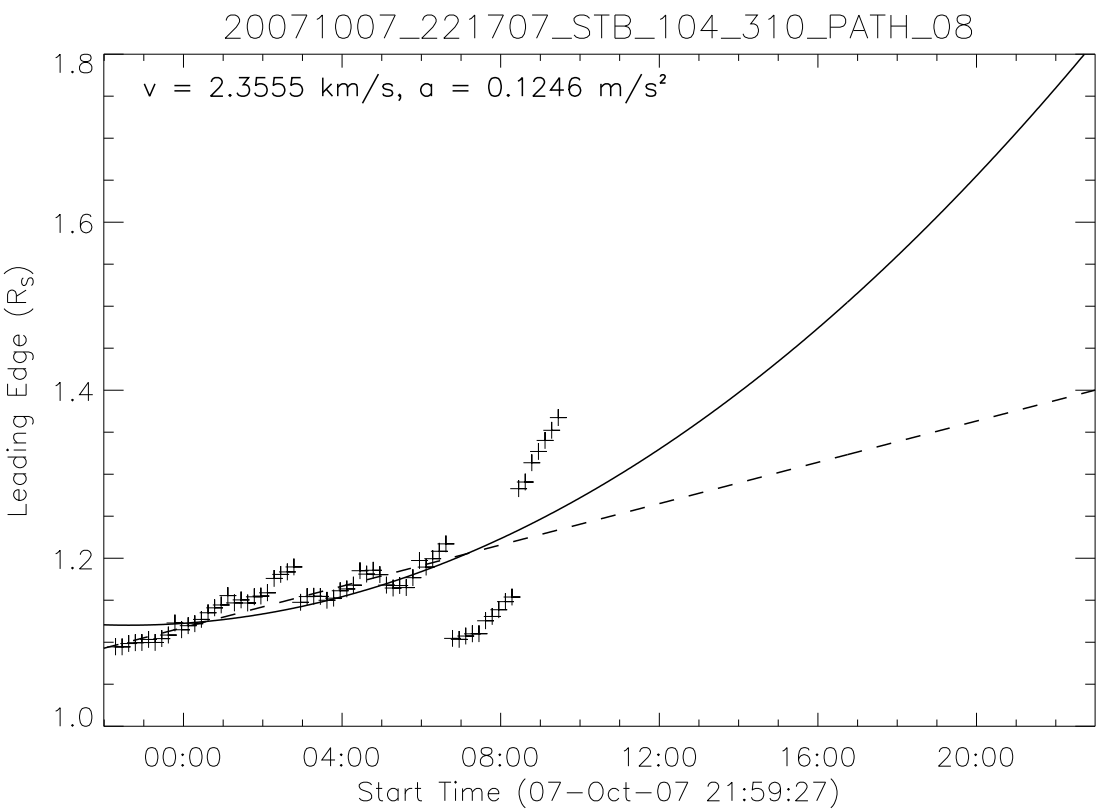
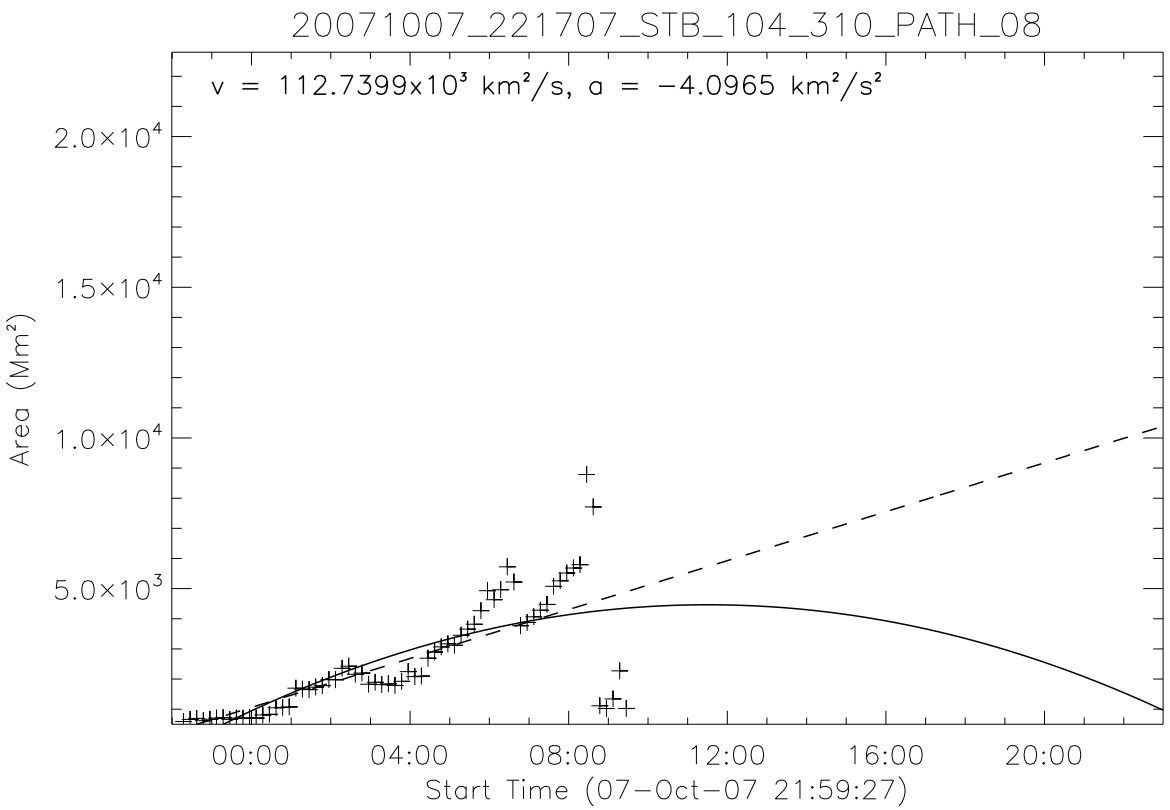
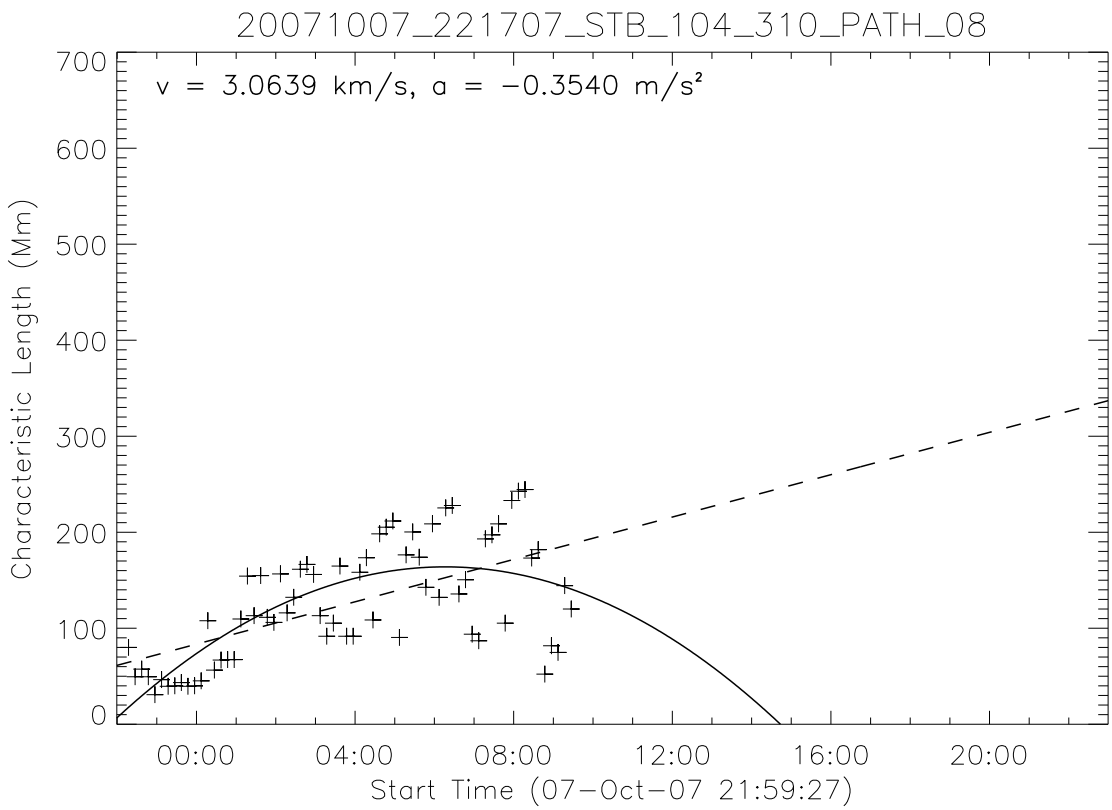
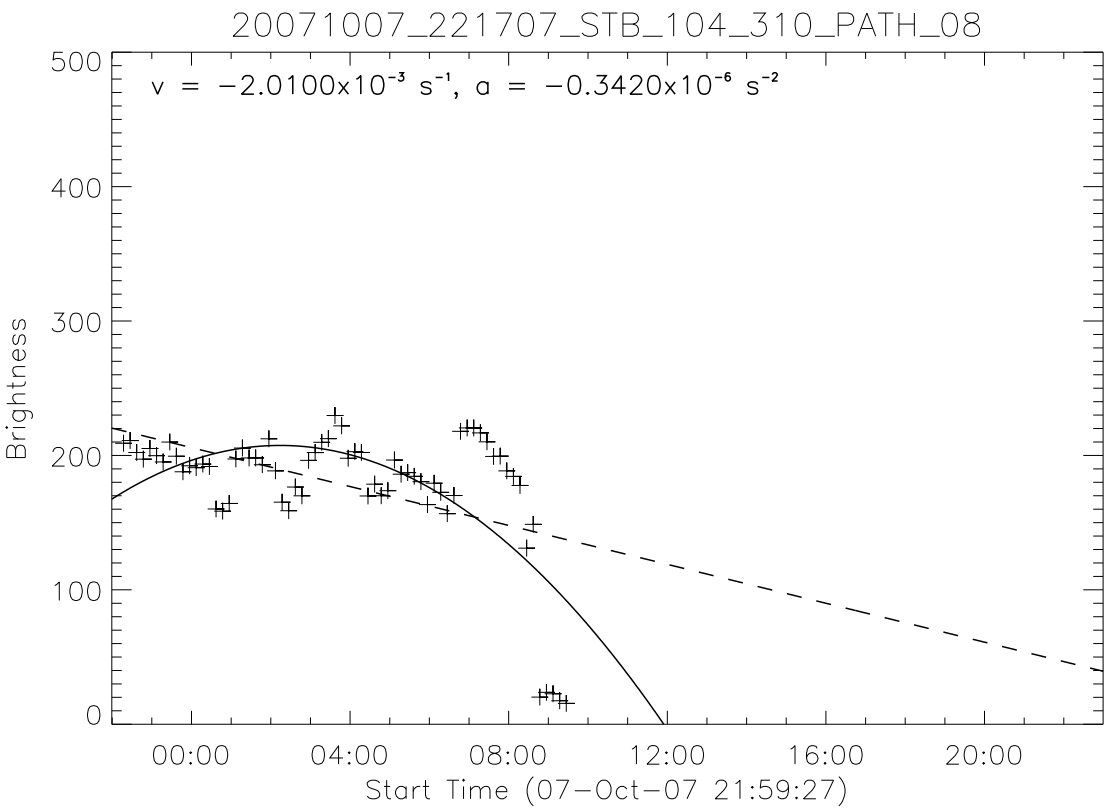

20071007_221707_STB_104_310_PATH_08
v = 1.9046 km/s, a = 0.3801 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
00:00
04:00
08:00
12:00
16:00
20:00
Start Time (07-Oct-07 21:59:27)


20071007_221707_STB_104_310_PATH_08
v = −0.1461 arcsec/s, a = −0.0446x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
330
325
320
315
310
305
300
00:00
04:00
08:00
12:00
16:00
20:00
Start Time (07−Oct−07 21:59:27)


20071007_221707_STB_104_310_PATH_08
v = 2.3555 km/s, a = 0.1246 m/s²
Leading Edge (Rs)
1.8
1.6
1.4
1.2
1.0
00:00
04:00
08:00
12:00
16:00
20:00
Start Time (07-Oct-07 21:59:27)


20071007_221707_STB_104_310_PATH_08
v = 112.7399x10³ km²/s, a = −4.0965 km²/s²
2.0×10⁴
1.5×10⁴
1.0×10⁴
5.0×10³
Area (Mm²)
00:00
04:00
08:00
12:00
16:00
20:00
Start Time (07−Oct−07 21:59:27)


20071007_221707_STB_104_310_PATH_08
v = 3.0639 km/s, a = −0.3540 m/s²
Characteristic Length (Mm)
700
600
500
400
300
200
100
0
00:00
04:00
08:00
12:00
16:00
20:00
Start Time (07−Oct−07 21:59:27)


20071007_221707_STB_104_310_PATH_08
v = −2.0100x10⁻³ s⁻¹, a = −0.3420x10⁻⁶ s⁻²
Brightness
500
400
300
200
100
0
00:00
04:00
08:00
12:00
16:00
20:00
Start Time (07−Oct−07 21:59:27)