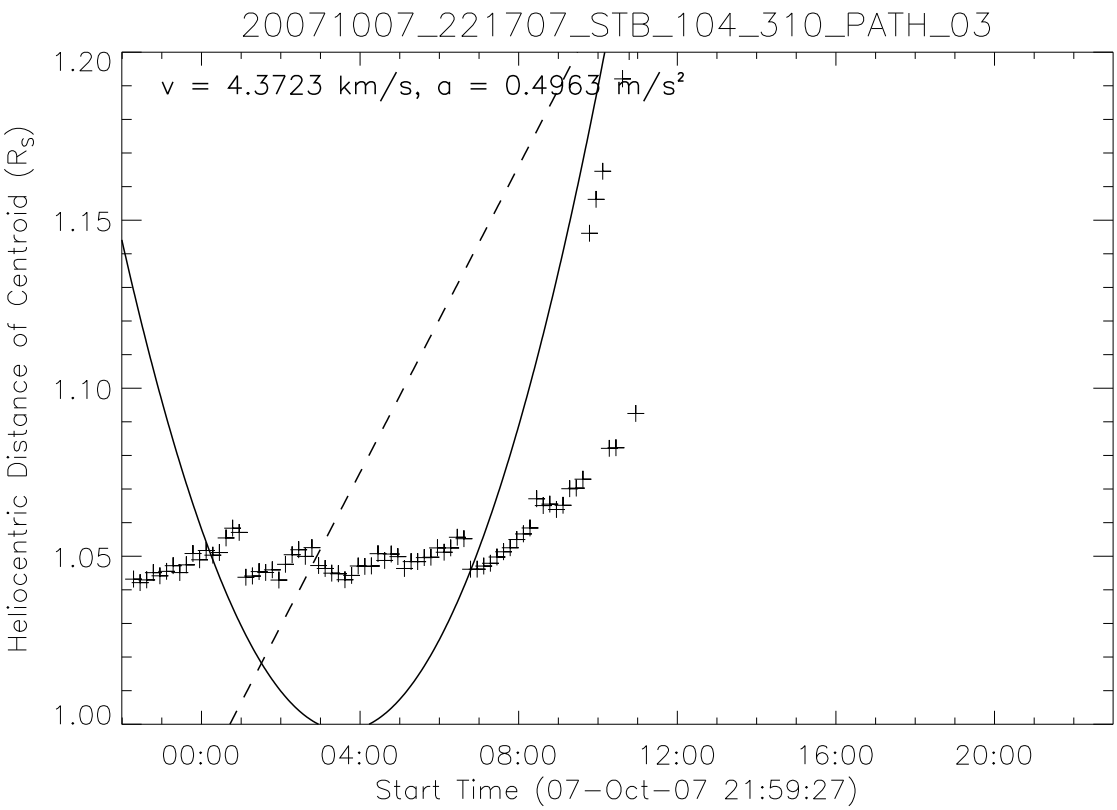
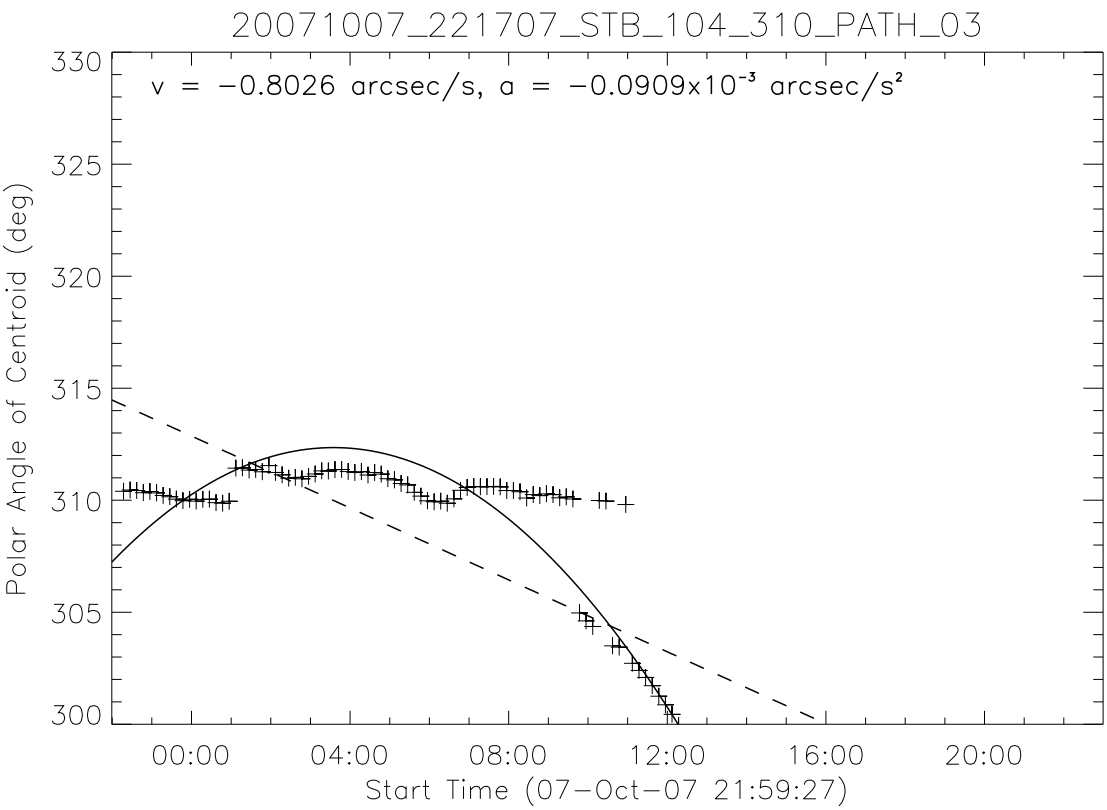
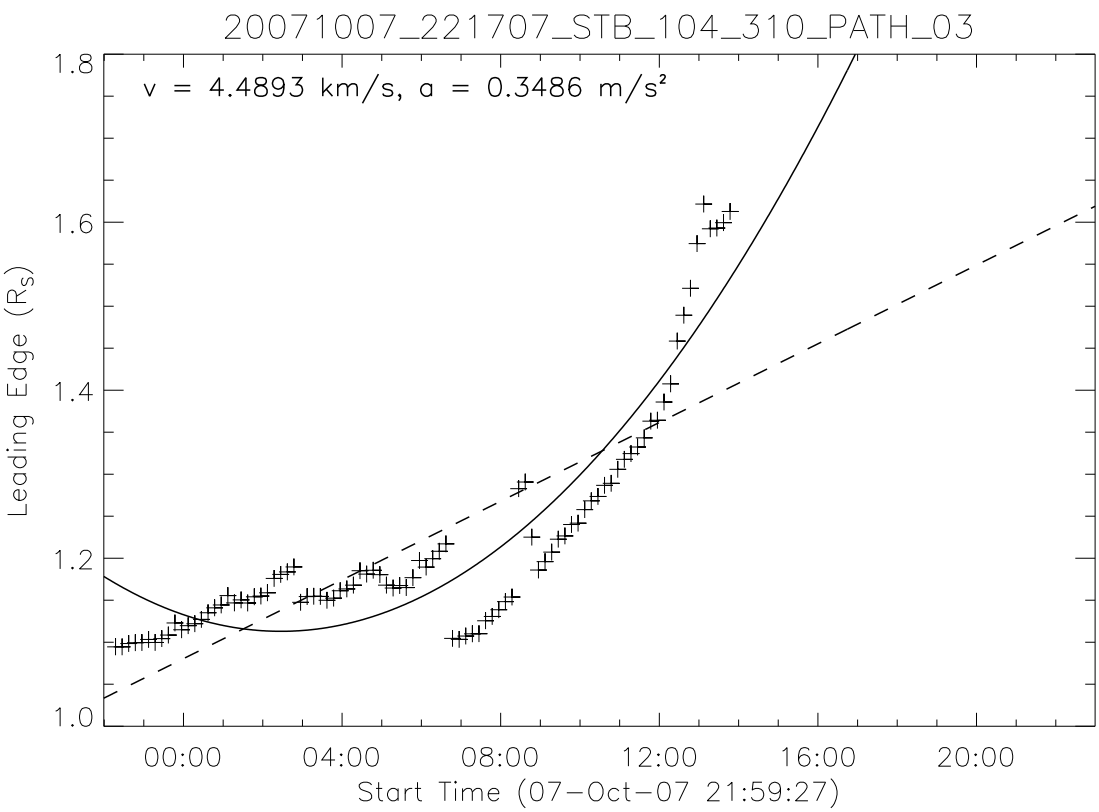
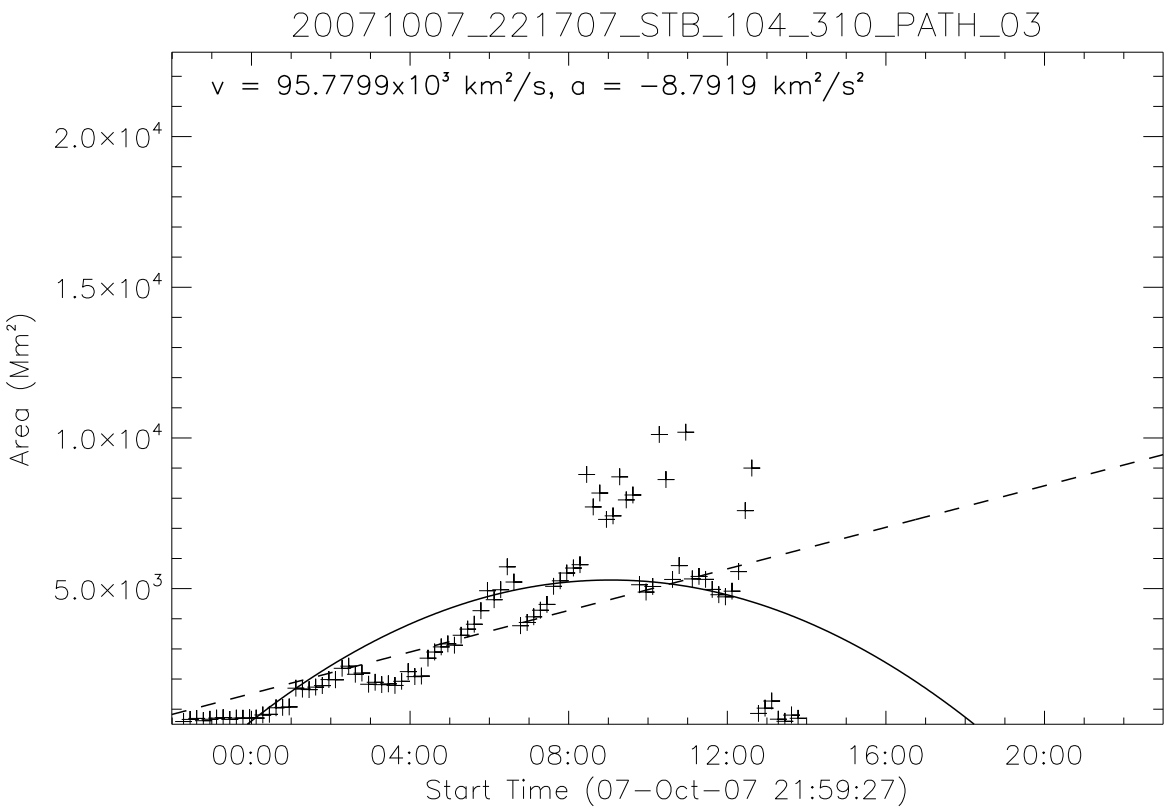
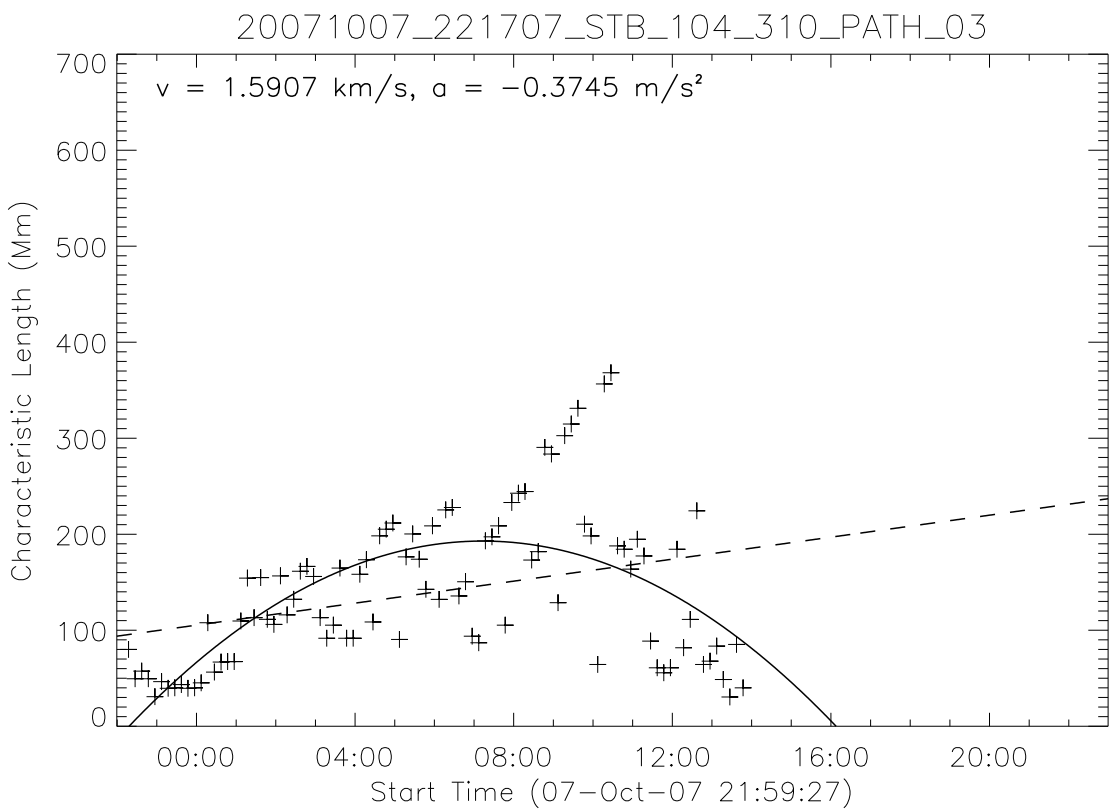
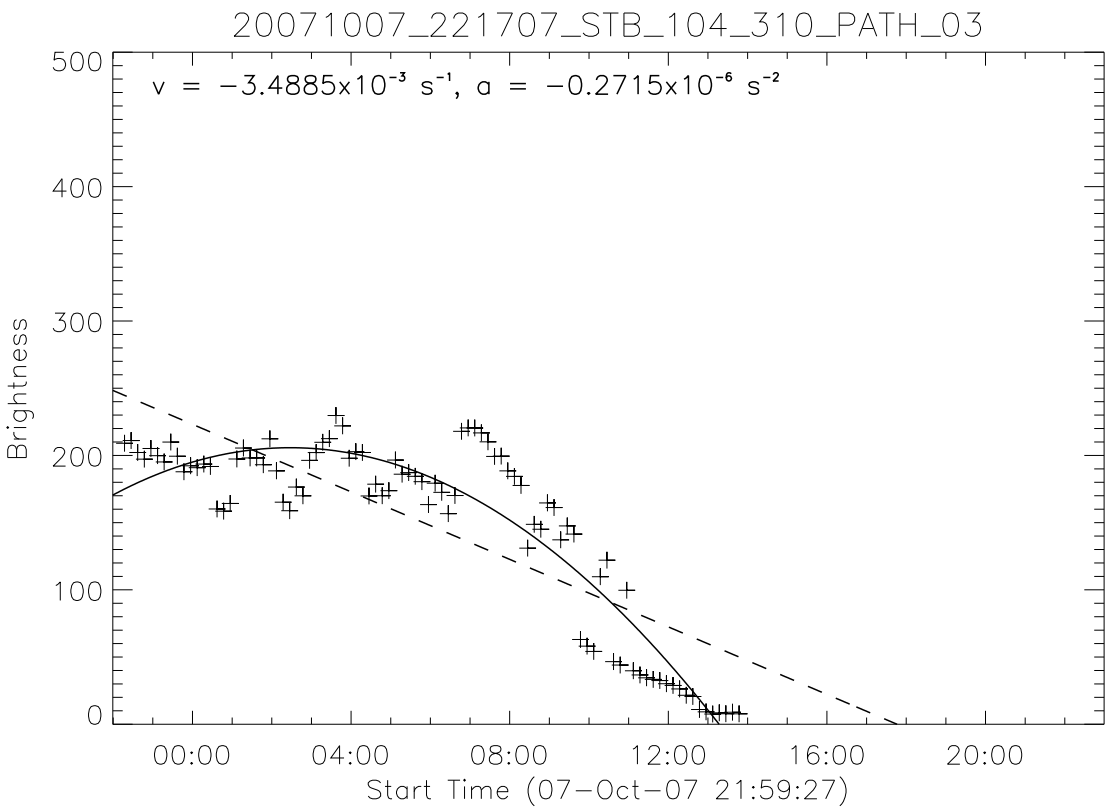

20071007_221707_STB_104_310_PATH_03
v = 4.3723 km/s, a = 0.4963 m/s²
Heliocentric Distance of Centroid (R_S)
1.20
1.15
1.10
1.05
1.00
00:00
04:00
08:00
12:00
16:00
20:00
Start Time (07−Oct−07 21:59:27)


20071007_221707_STB_104_310_PATH_03
v = −0.8026 arcsec/s, a = −0.0909x10⁻³ 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_03
v = 4.4893 km/s, a = 0.3486 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_03
v = 95.7799x10³ km²/s, a = −8.7919 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_03
v = 1.5907 km/s, a = −0.3745 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_03
v = −3.4885x10⁻³ s⁻¹, a = −0.2715x10⁻⁶ 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)