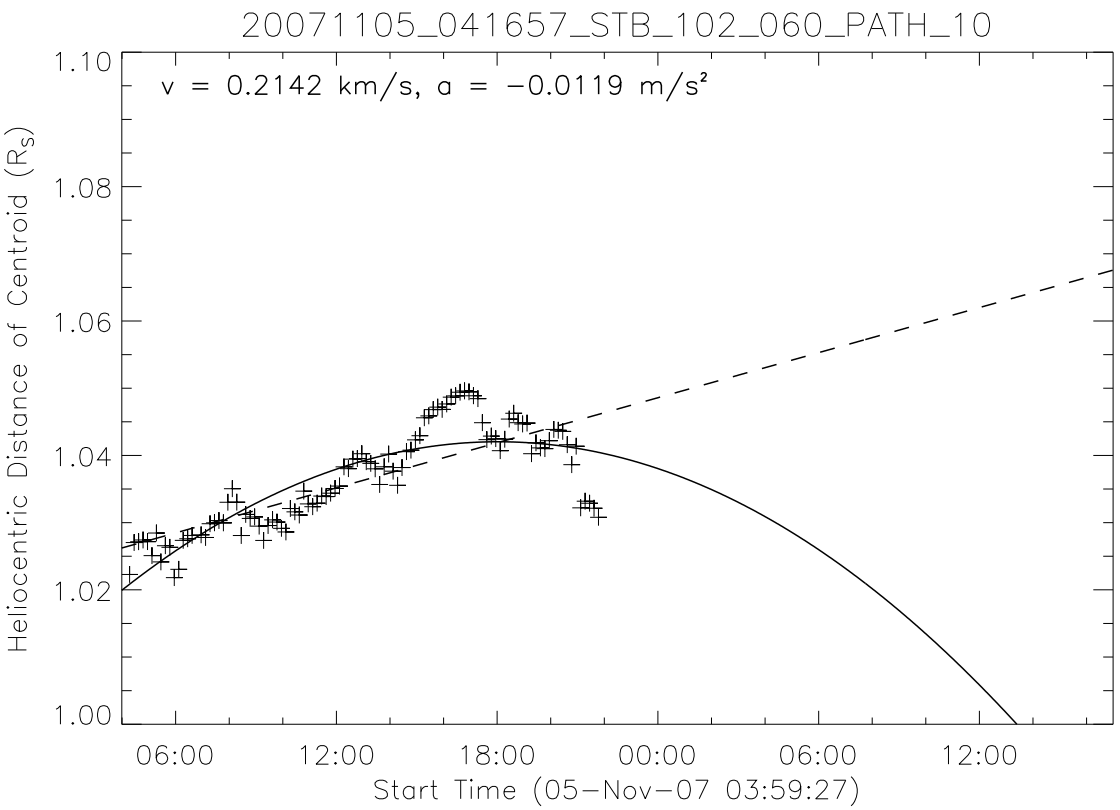
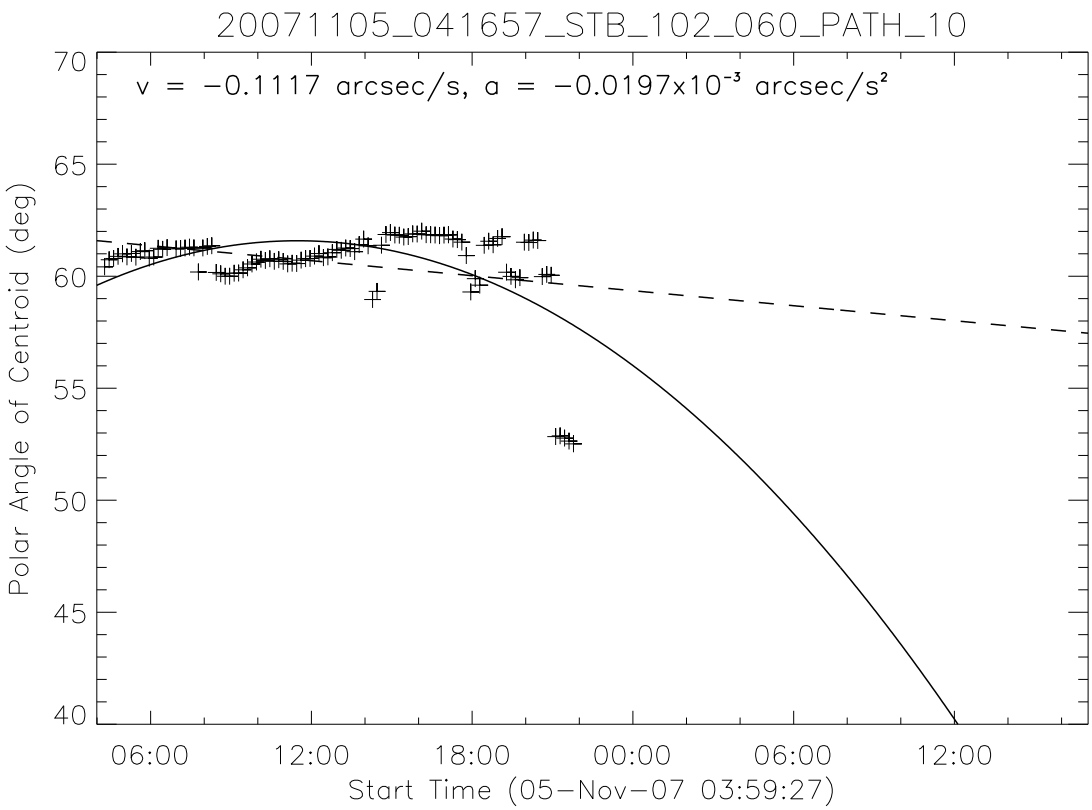
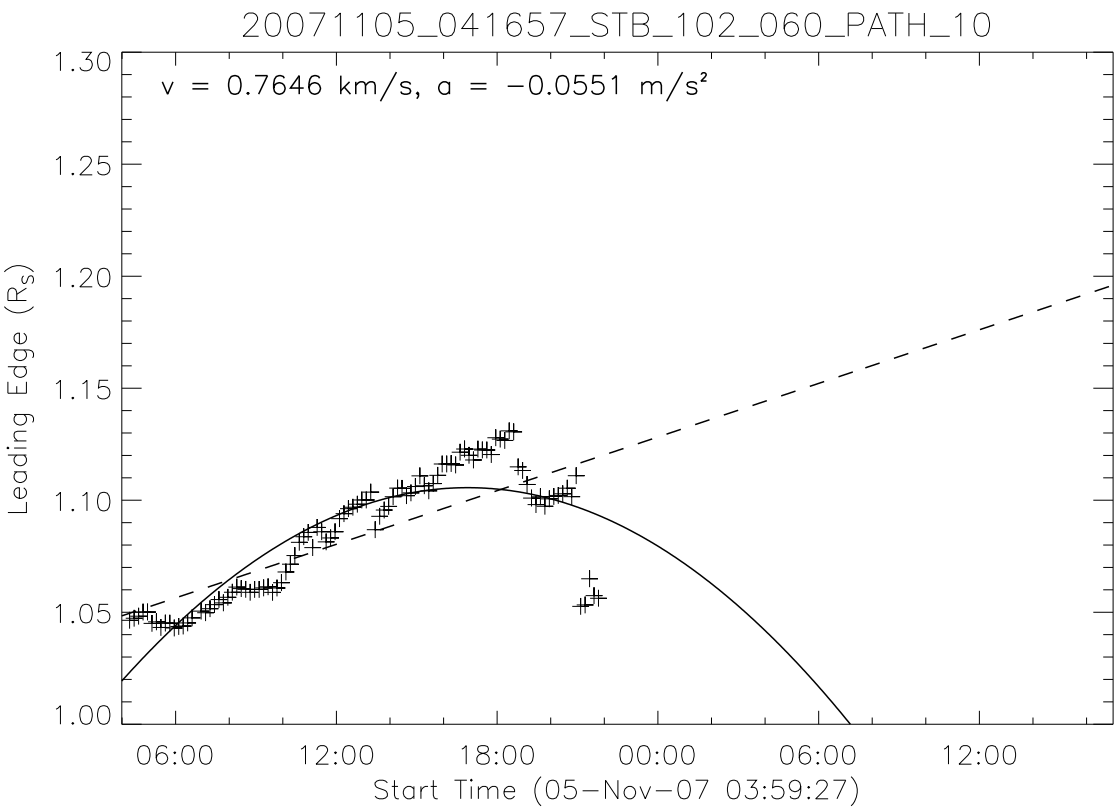
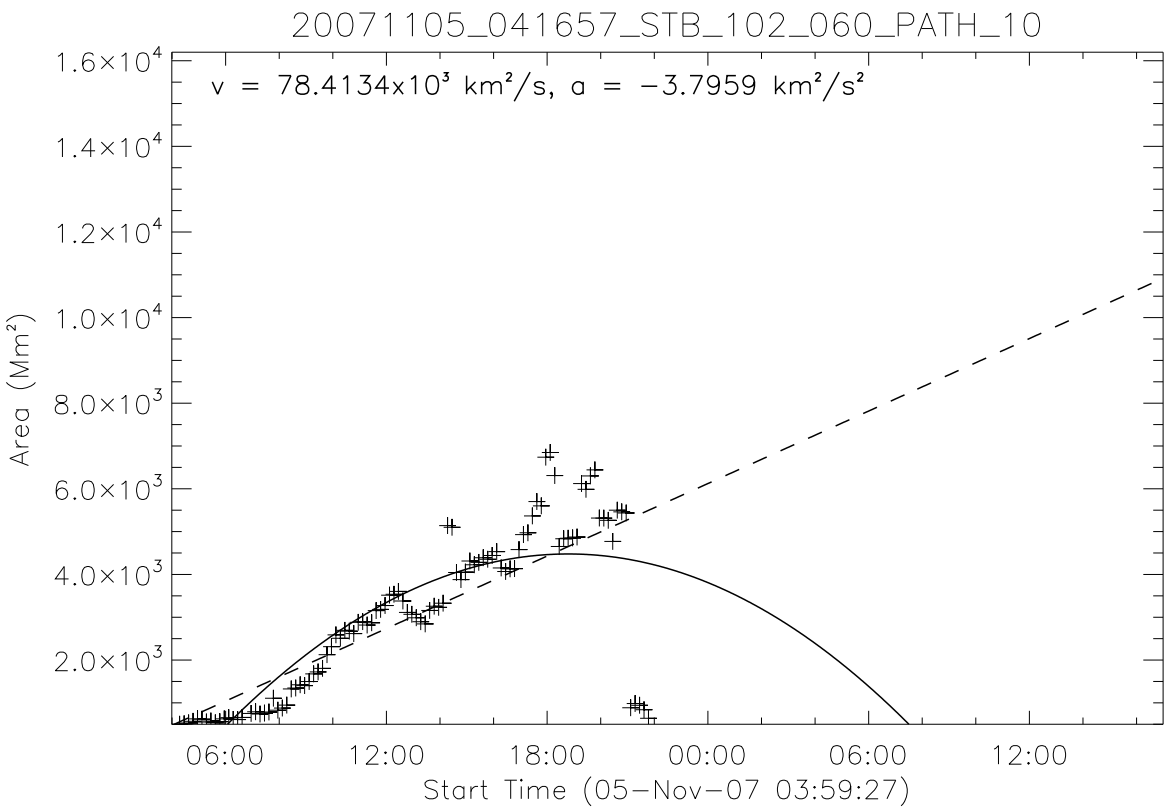
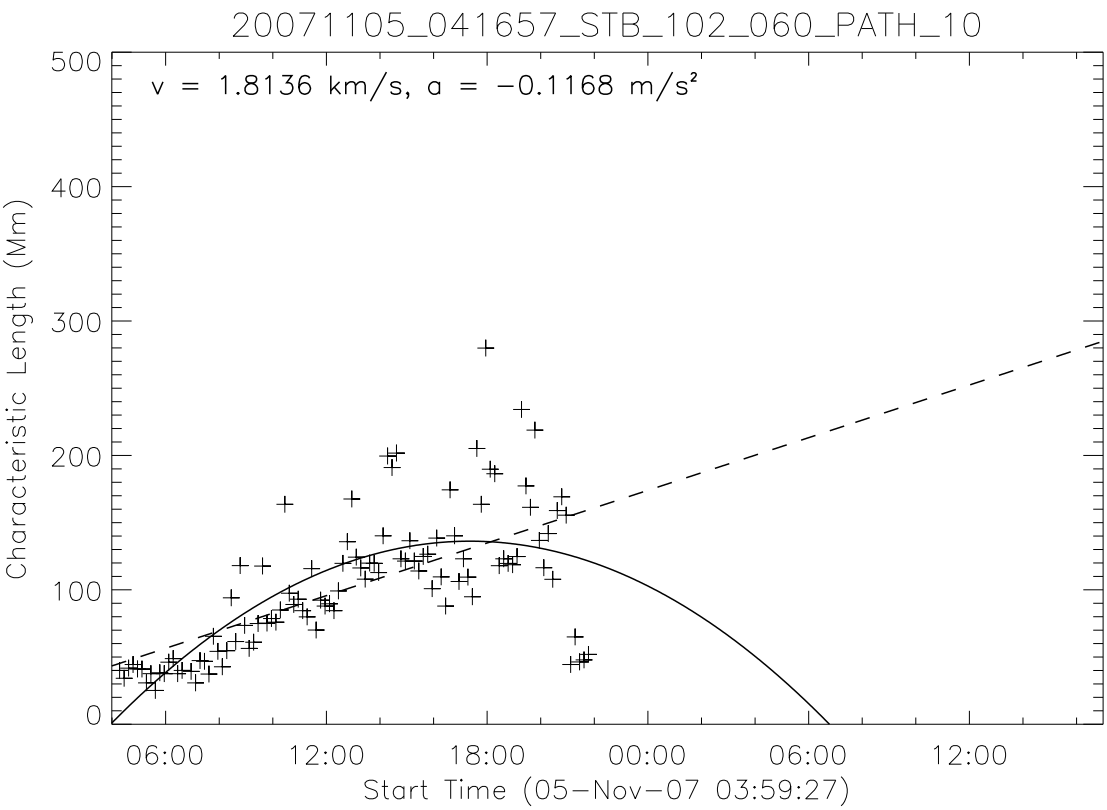
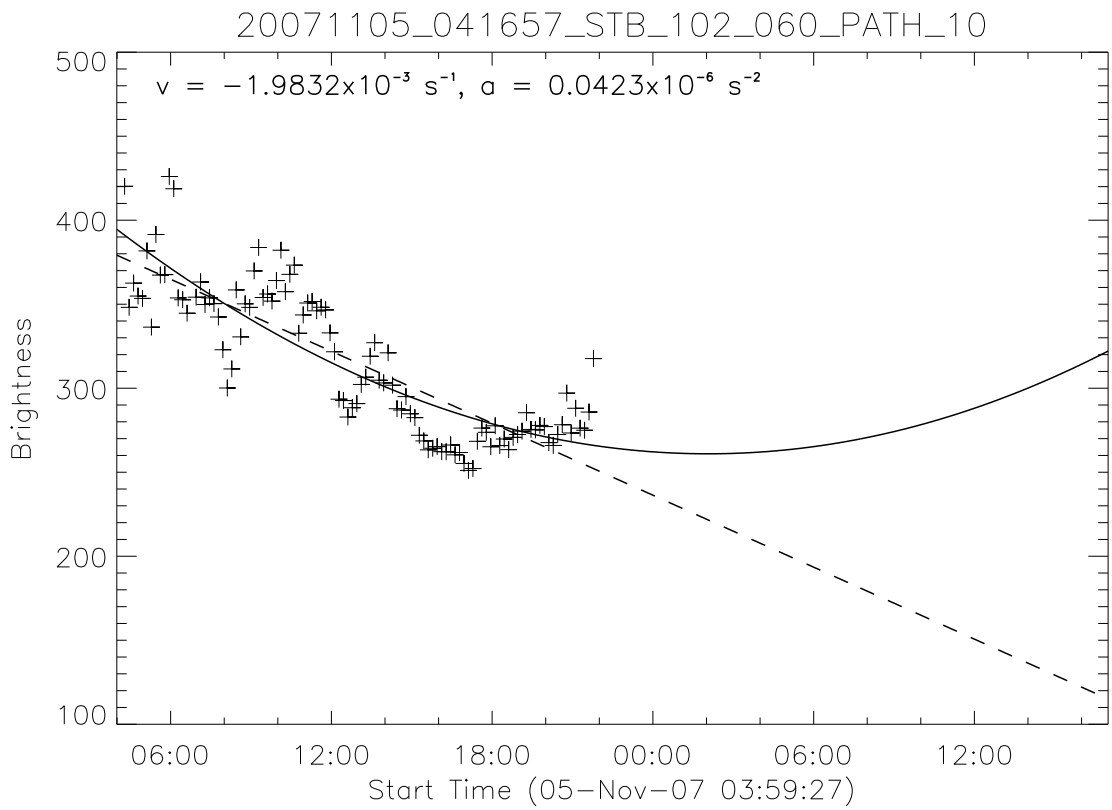

20071105_041657_STB_102_060_PATH_10
v = 0.2142 km/s, a = −0.0119 m/s²
Heliocentric Distance of Centroid (Rs)
1.10
1.08
1.06
1.04
1.02
1.00
06:00
12:00
18:00
00:00
06:00
12:00
Start Time (05−Nov−07 03:59:27)


20071105_041657_STB_102_060_PATH_10
v = −0.1117 arcsec/s, a = −0.0197x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
70
65
60
55
50
45
40
06:00
12:00
18:00
00:00
06:00
12:00
Start Time (05−Nov−07 03:59:27)


20071105_041657_STB_102_060_PATH_10
v = 0.7646 km/s, a = −0.0551 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
06:00
12:00
18:00
00:00
06:00
12:00
Start Time (05−Nov−07 03:59:27)


20071105_041657_STB_102_060_PATH_10
v = 78.4134x10³ km²/s, a = −3.7959 km²/s²
1.6×10⁴
1.4×10⁴
1.2×10⁴
1.0×10⁴
8.0×10³
6.0×10³
4.0×10³
2.0×10³
Area (Mm²)
06:00
12:00
18:00
00:00
06:00
12:00
Start Time (05−Nov−07 03:59:27)


20071105_041657_STB_102_060_PATH_10
v = 1.8136 km/s, a = −0.1168 m/s²
Characteristic Length (Mm)
500
400
300
200
100
0
06:00
12:00
18:00
00:00
06:00
12:00
Start Time (05−Nov−07 03:59:27)


20071105_041657_STB_102_060_PATH_10
v = −1.9832x10⁻³ s⁻¹, a = 0.0423x10⁻⁶ s⁻²
Brightness
500
400
300
200
100
06:00
12:00
18:00
00:00
06:00
12:00
Start Time (05−Nov−07 03:59:27)