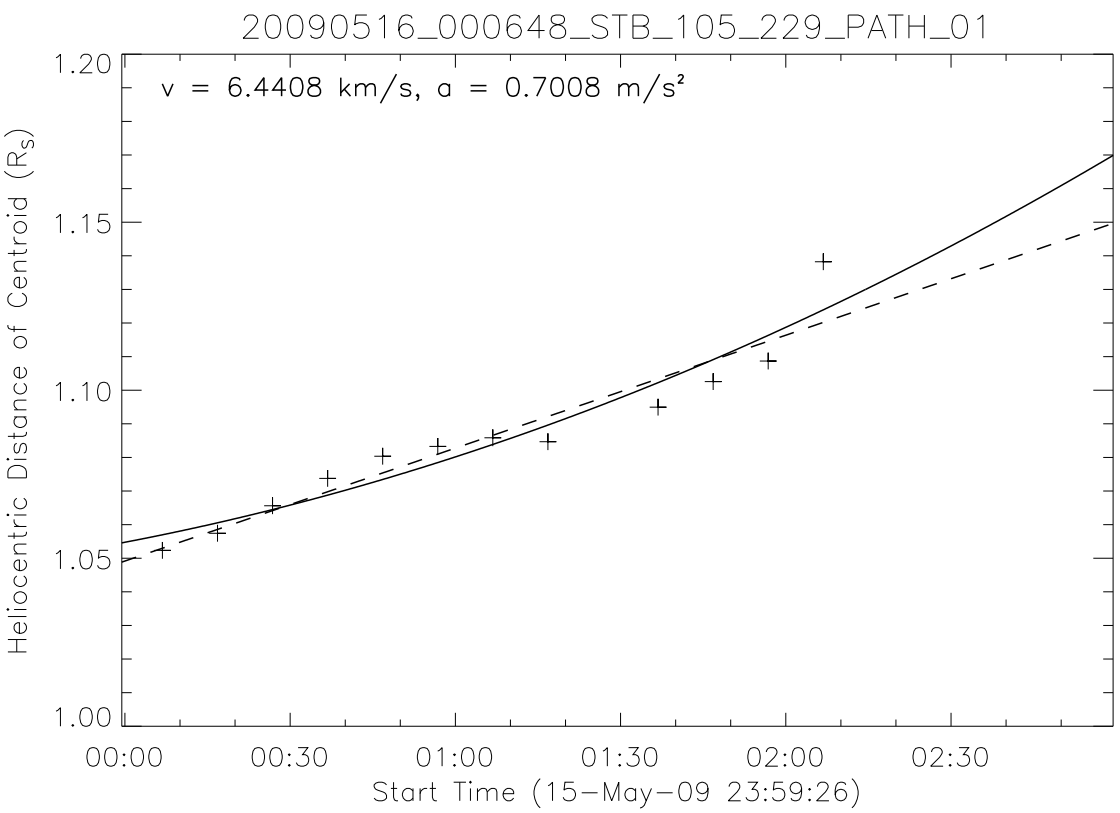
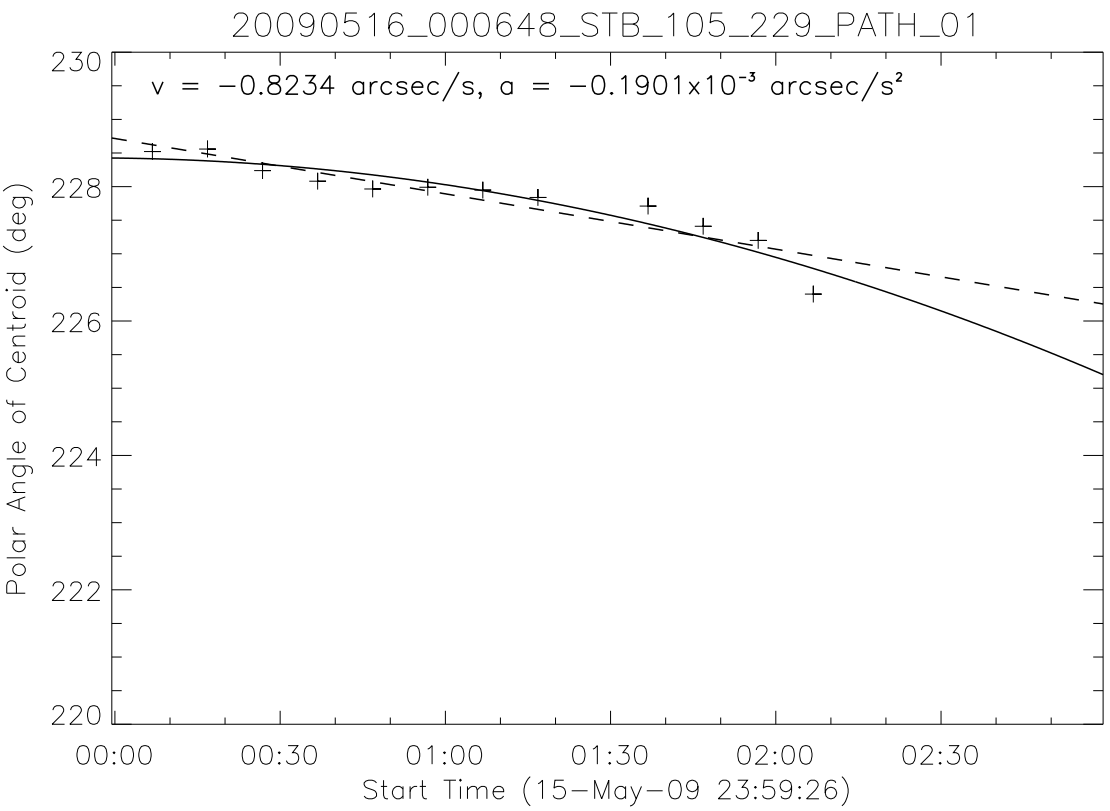
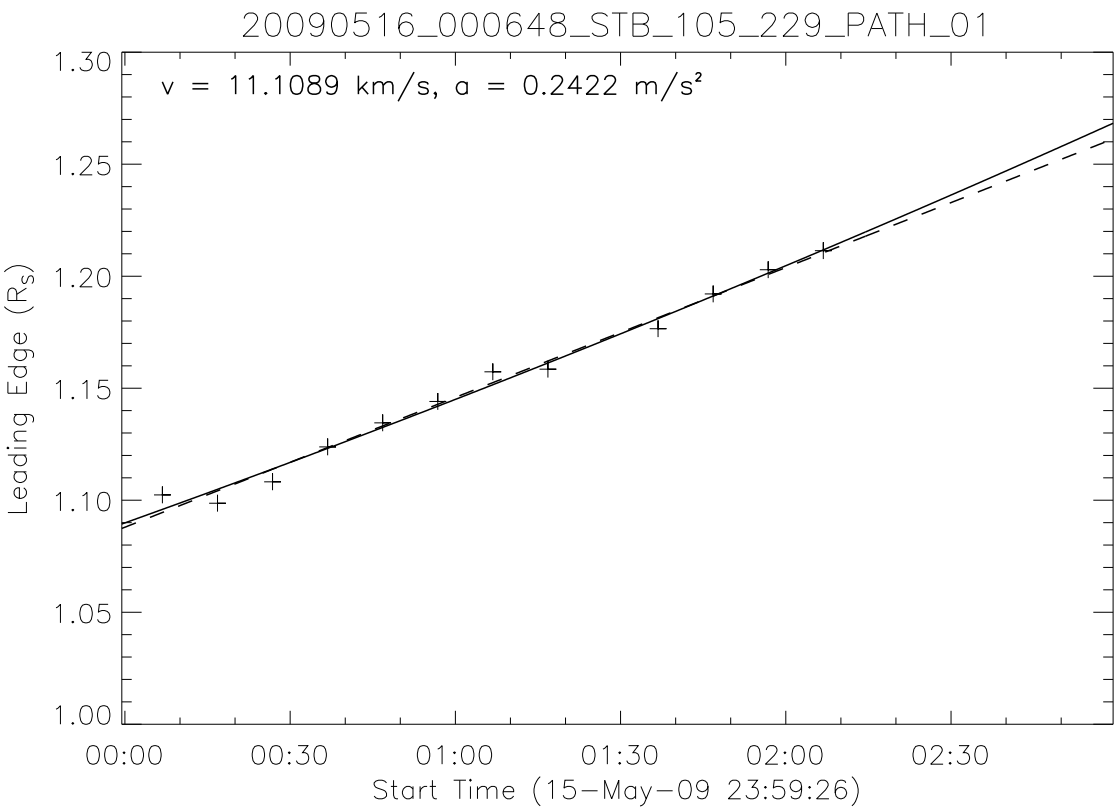
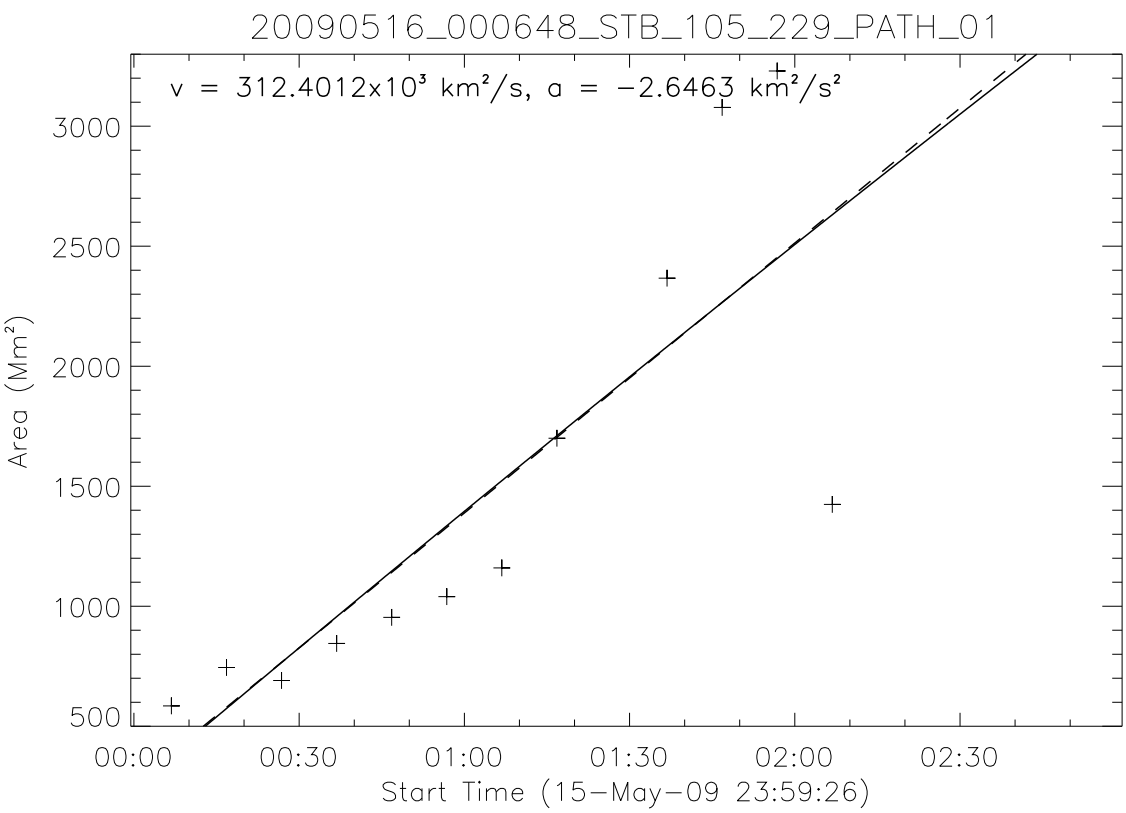
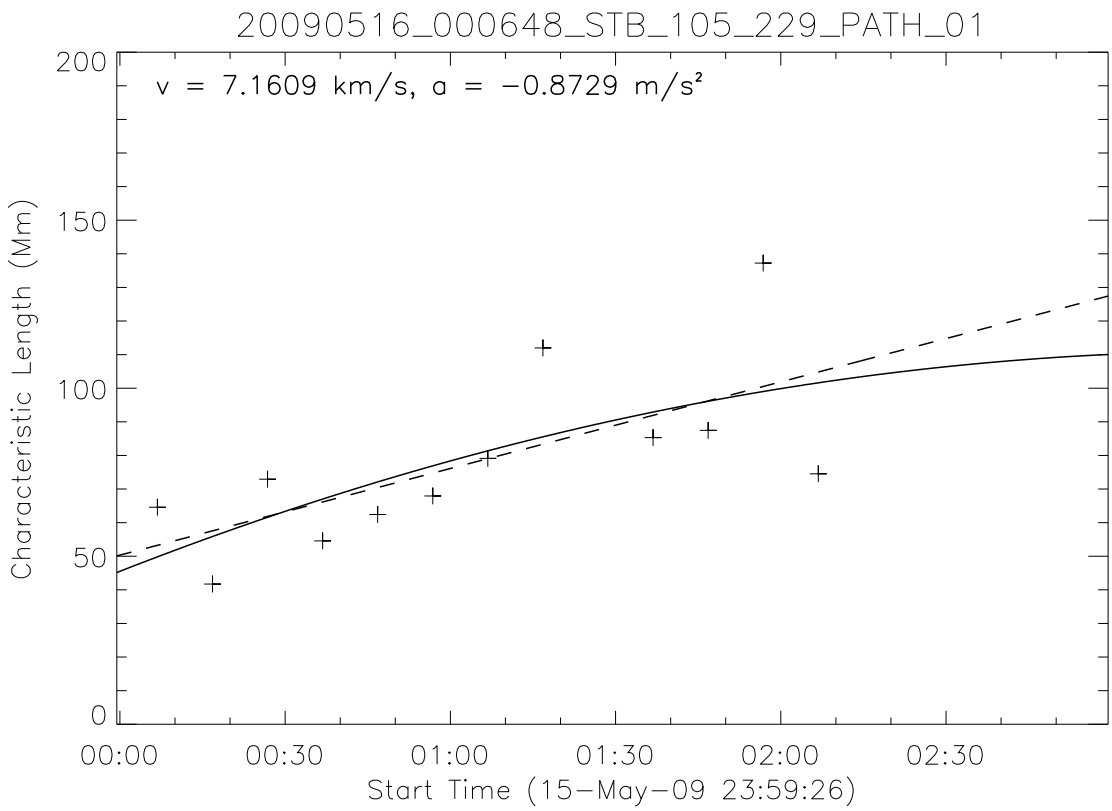
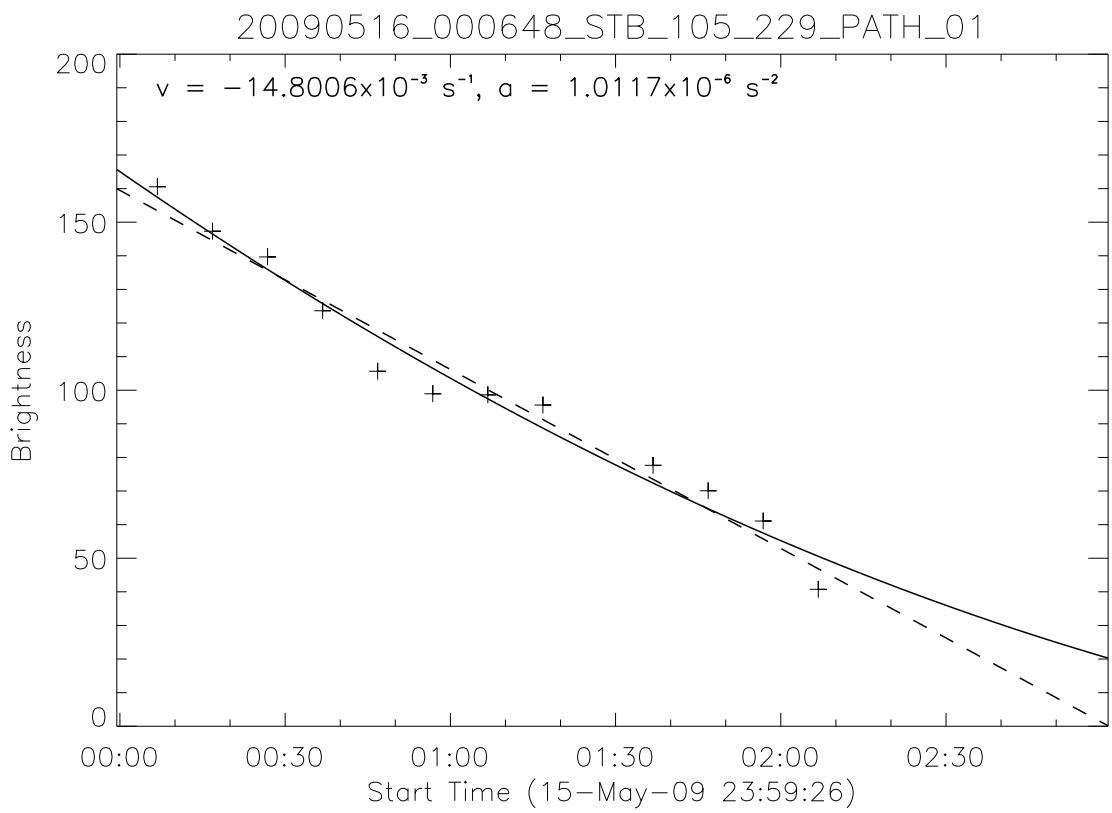

20090516_000648_STB_105_229_PATH_01
v = 6.4408 km/s, a = 0.7008 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
00:00
00:30
01:00
01:30
02:00
02:30
Start Time (15−May−09 23:59:26)


20090516_000648_STB_105_229_PATH_01
v = −0.8234 arcsec/s, a = −0.1901x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
230
228
226
224
222
220
00:00
00:30
01:00
01:30
02:00
02:30
Start Time (15−May−09 23:59:26)


20090516_000648_STB_105_229_PATH_01
v = 11.1089 km/s, a = 0.2422 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
00:00
00:30
01:00
01:30
02:00
02:30
Start Time (15−May−09 23:59:26)


20090516_000648_STB_105_229_PATH_01
v = 312.4012x10³ km²/s, a = −2.6463 km²/s²
Area (Mm²)
3000
2500
2000
1500
1000
500
00:00
00:30
01:00
01:30
02:00
02:30
Start Time (15−May−09 23:59:26)


20090516_000648_STB_105_229_PATH_01
v = 7.1609 km/s, a = −0.8729 m/s²
Characteristic Length (Mm)
200
150
100
50
0
00:00
00:30
01:00
01:30
02:00
02:30
Start Time (15−May−09 23:59:26)


20090516_000648_STB_105_229_PATH_01
v = −14.8006x10⁻³ s⁻¹, a = 1.0117x10⁻⁶ s⁻²
Brightness
200
150
100
50
0
00:00
00:30
01:00
01:30
02:00
02:30
Start Time (15−May−09 23:59:26)