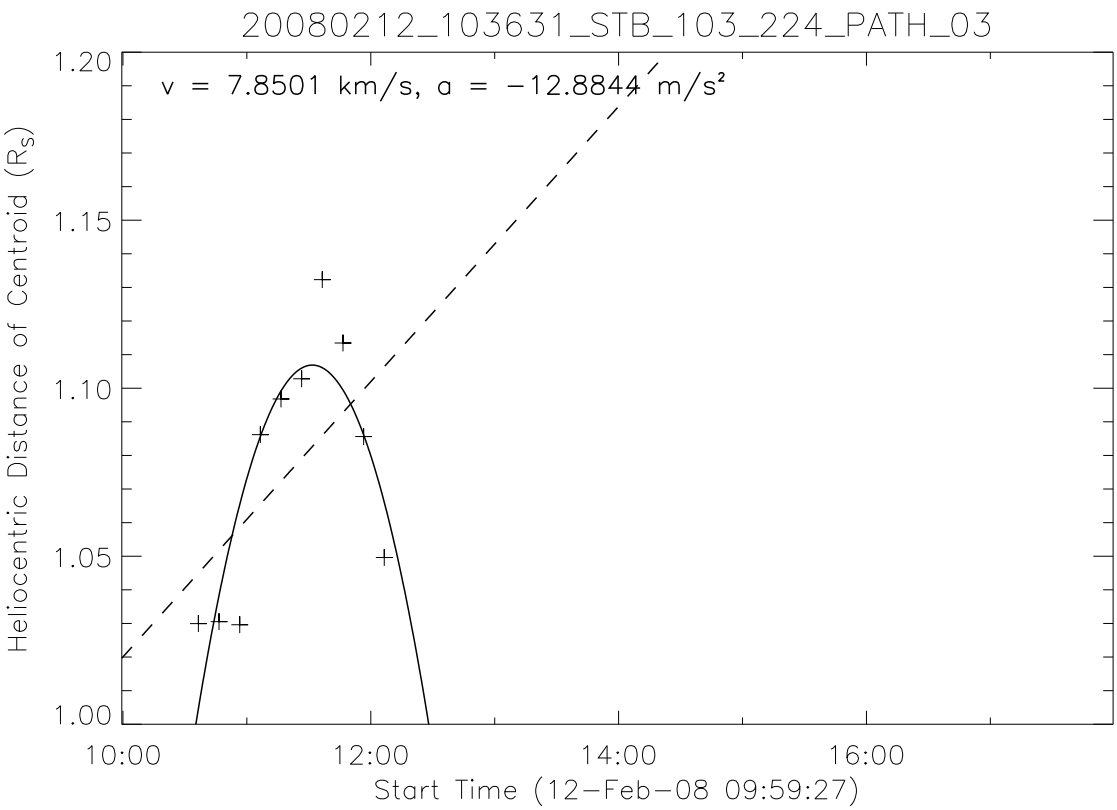
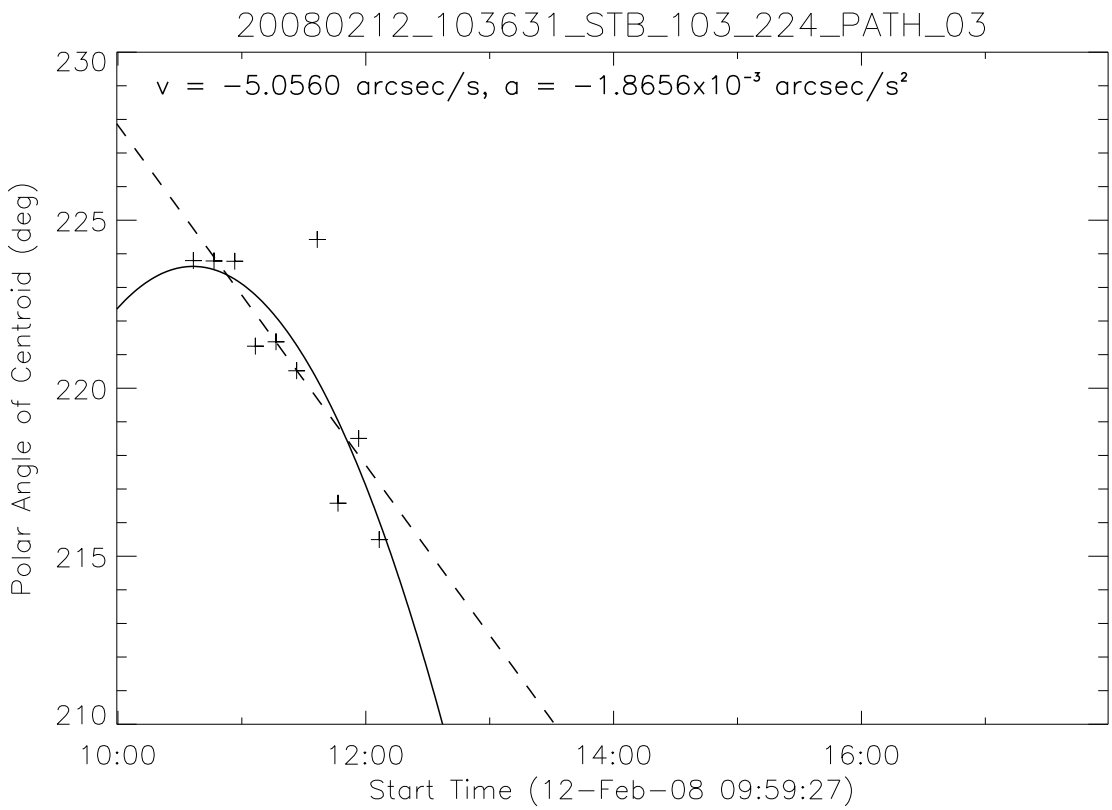
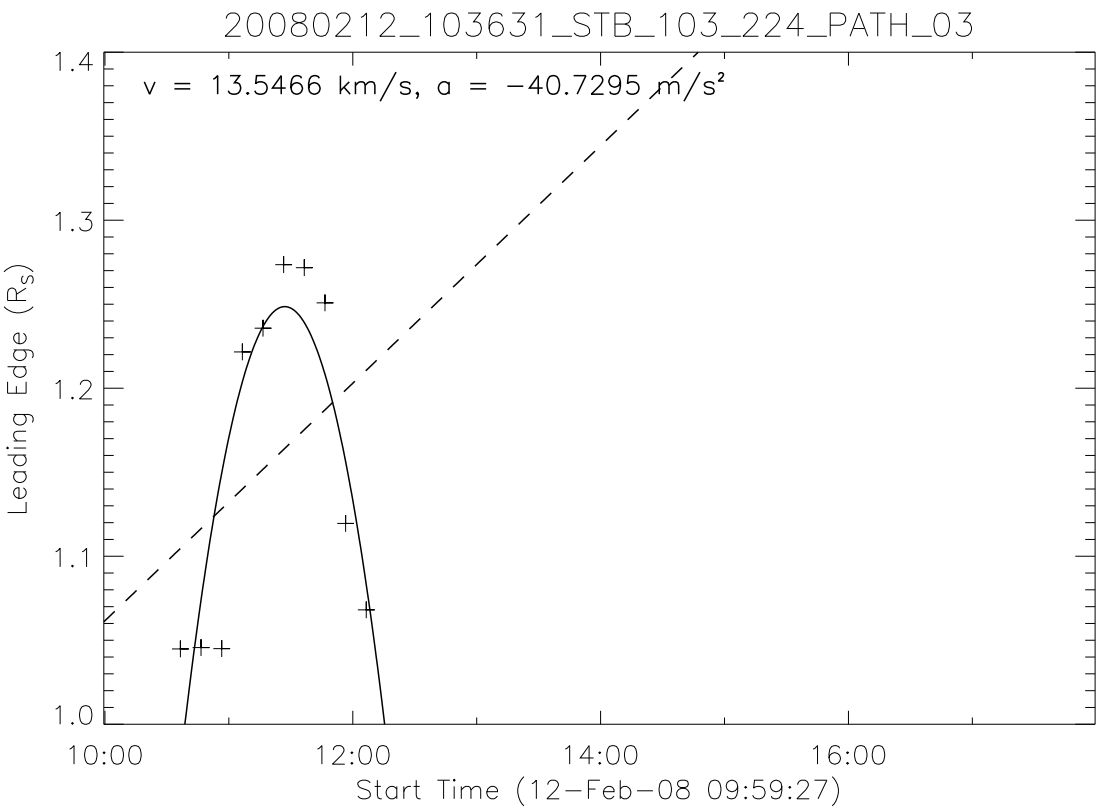
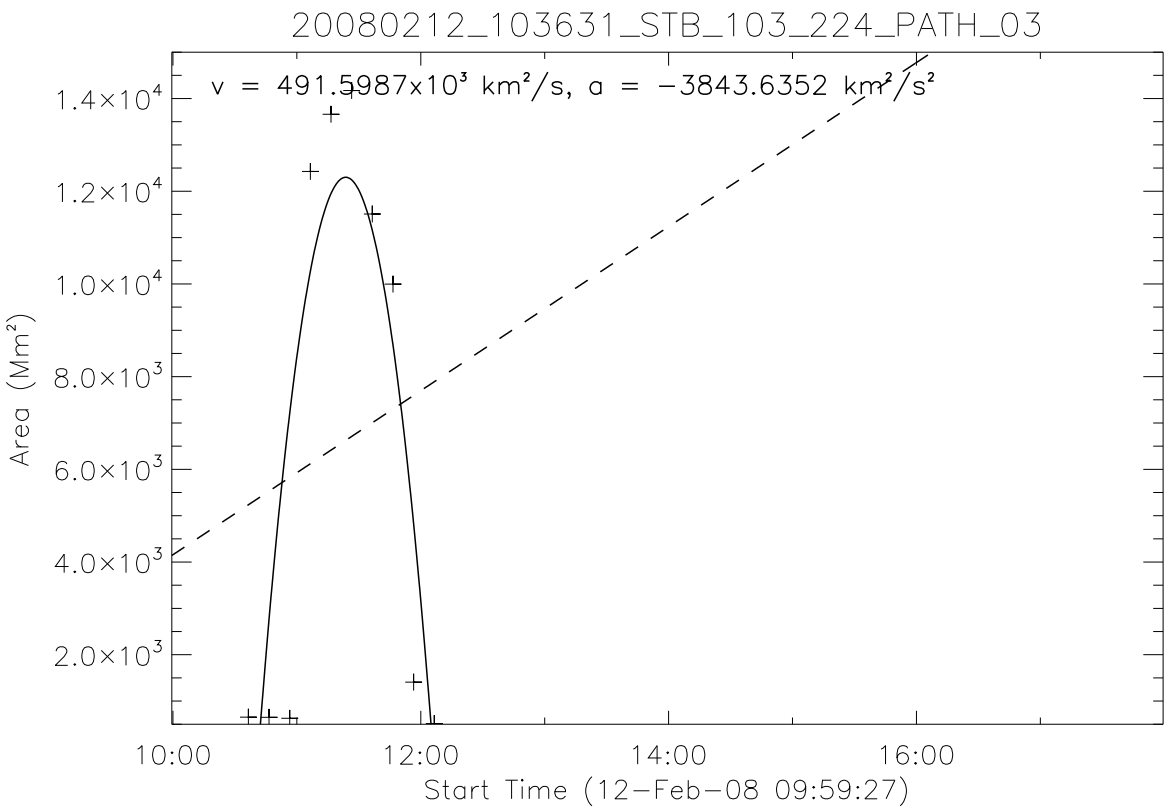
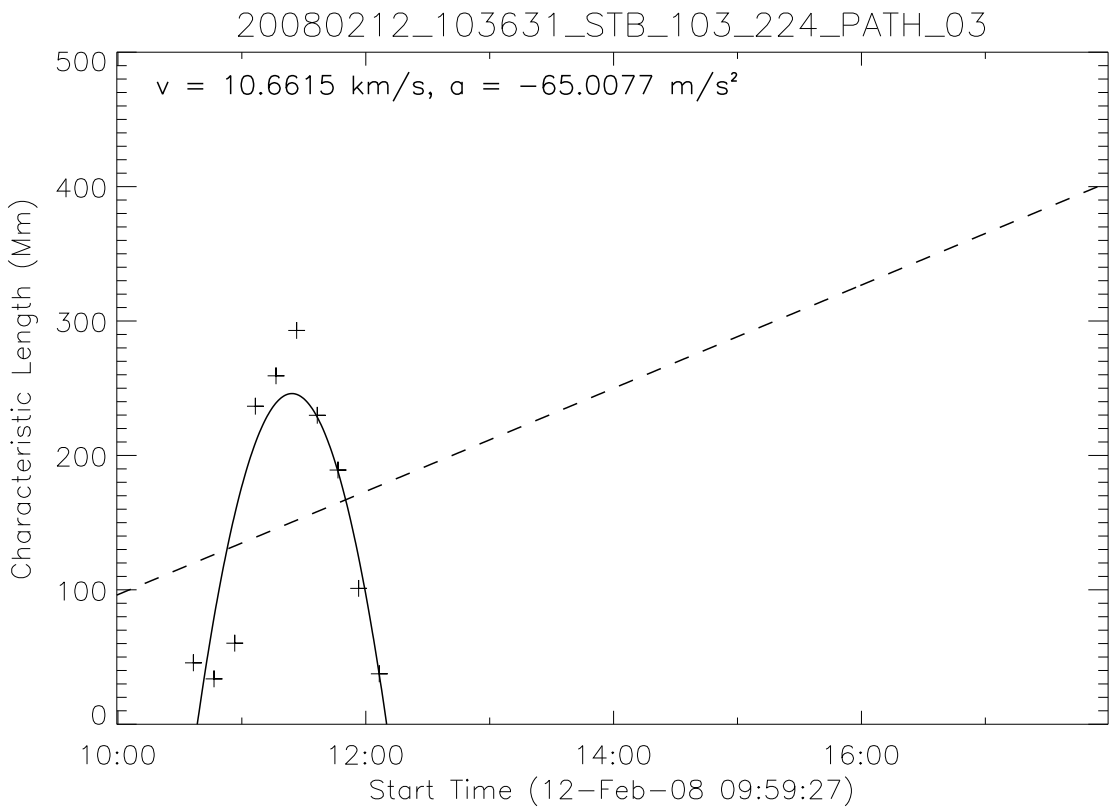
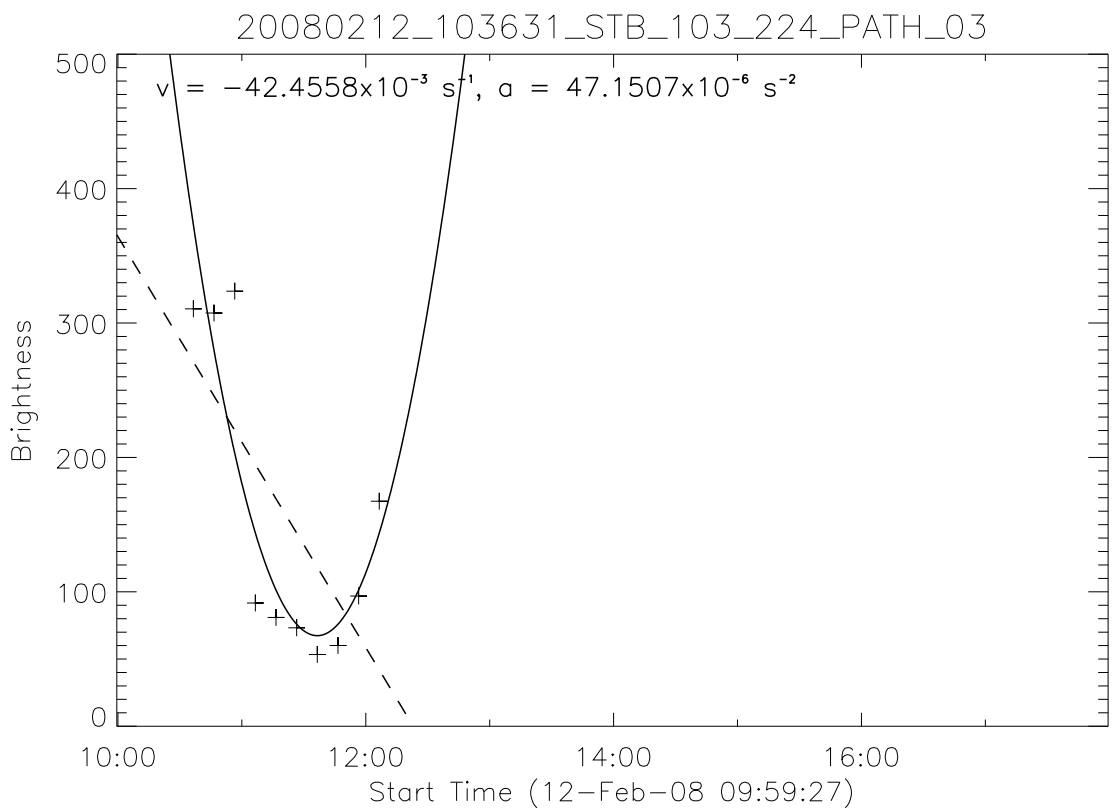

20080212_103631_STB_103_224_PATH_03
v = 7.8501 km/s, a = −12.8844 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
10:00
12:00
14:00
16:00
Start Time (12−Feb−08 09:59:27)


20080212_103631_STB_103_224_PATH_03
v = −5.0560 arcsec/s, a = −1.8656x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
230
225
220
215
210
10:00
12:00
14:00
16:00
Start Time (12−Feb−08 09:59:27)


20080212_103631_STB_103_224_PATH_03
v = 13.5466 km/s, a = −40.7295 m/s²
Leading Edge (Rs)
1.4
1.3
1.2
1.1
1.0
10:00
12:00
14:00
16:00
Start Time (12−Feb−08 09:59:27)


20080212_103631_STB_103_224_PATH_03
v = 491.5987x10³ km²/s, a = −3843.6352 km²/s²
1.4×10⁴
1.2×10⁴
1.0×10⁴
8.0×10³
6.0×10³
4.0×10³
2.0×10³
Area (Mm²)
10:00
12:00
14:00
16:00
Start Time (12−Feb−08 09:59:27)


20080212_103631_STB_103_224_PATH_03
v = 10.6615 km/s, a = −65.0077 m/s²
Characteristic Length (Mm)
500
400
300
200
100
0
10:00
12:00
14:00
16:00
Start Time (12−Feb−08 09:59:27)


20080212_103631_STB_103_224_PATH_03
v = −42.4558x10⁻³ s⁻¹, a = 47.1507x10⁻⁶ s⁻²
Brightness
500
400
300
200
100
0
10:00
12:00
14:00
16:00
Start Time (12−Feb−08 09:59:27)