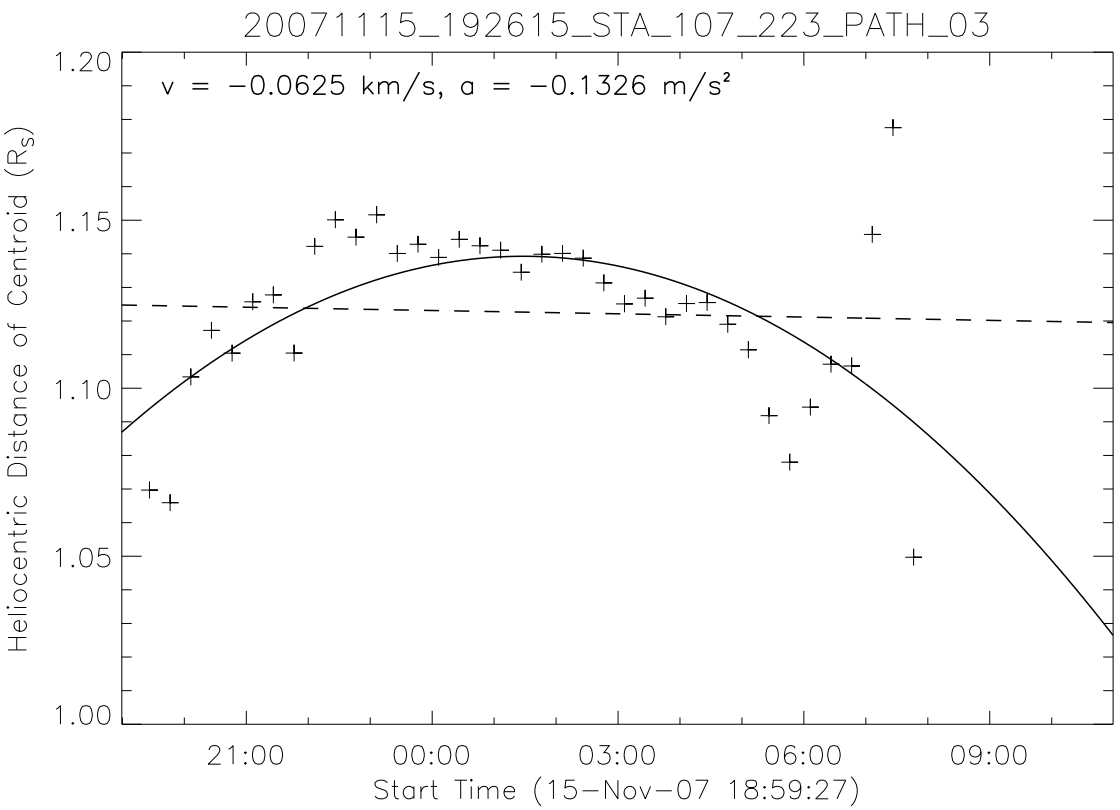
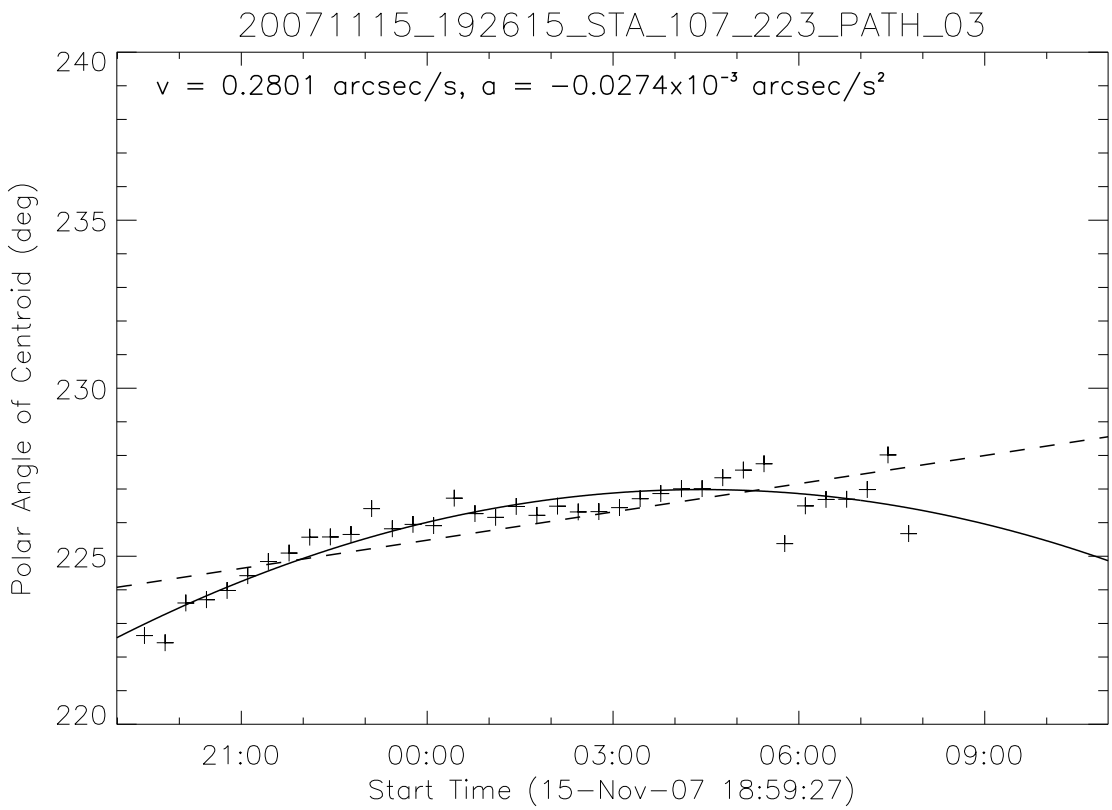
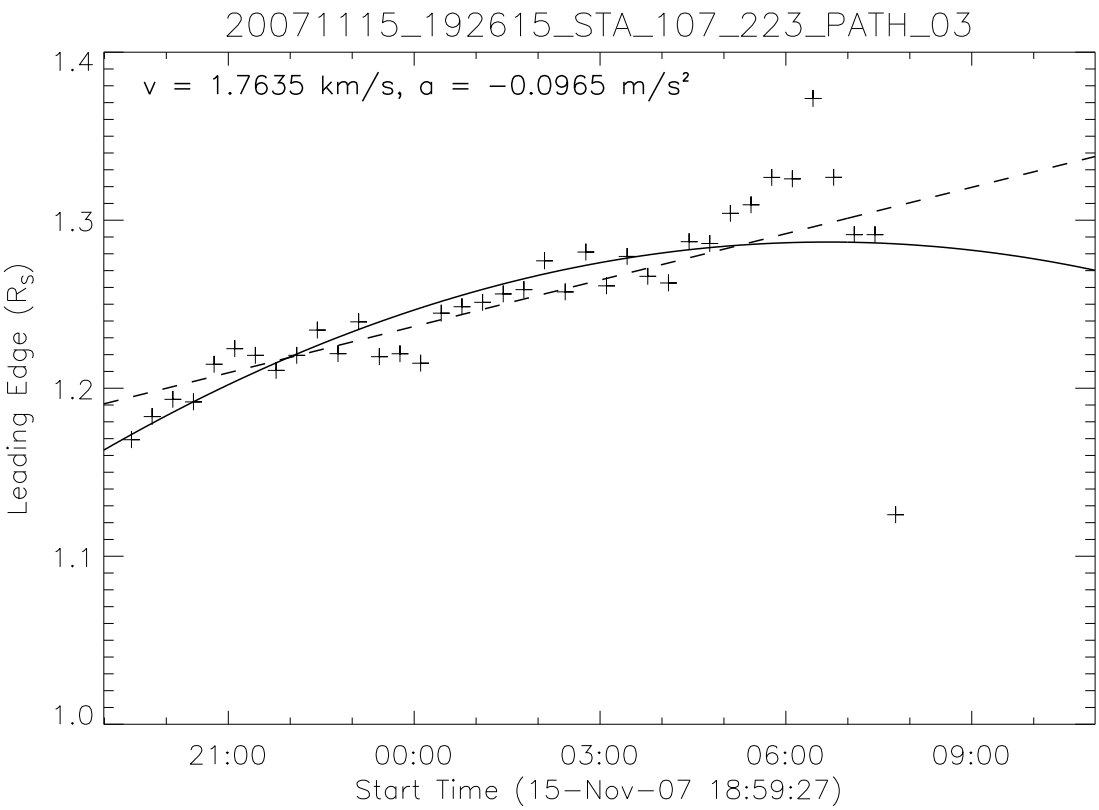
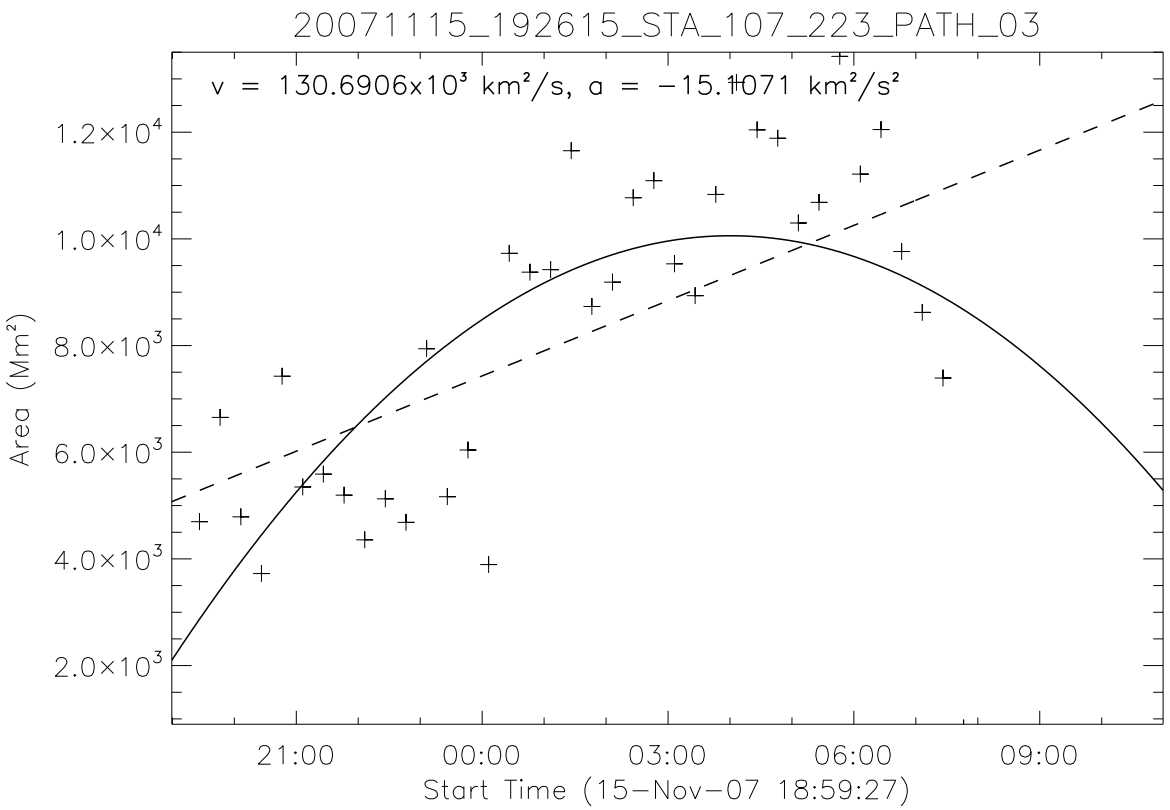
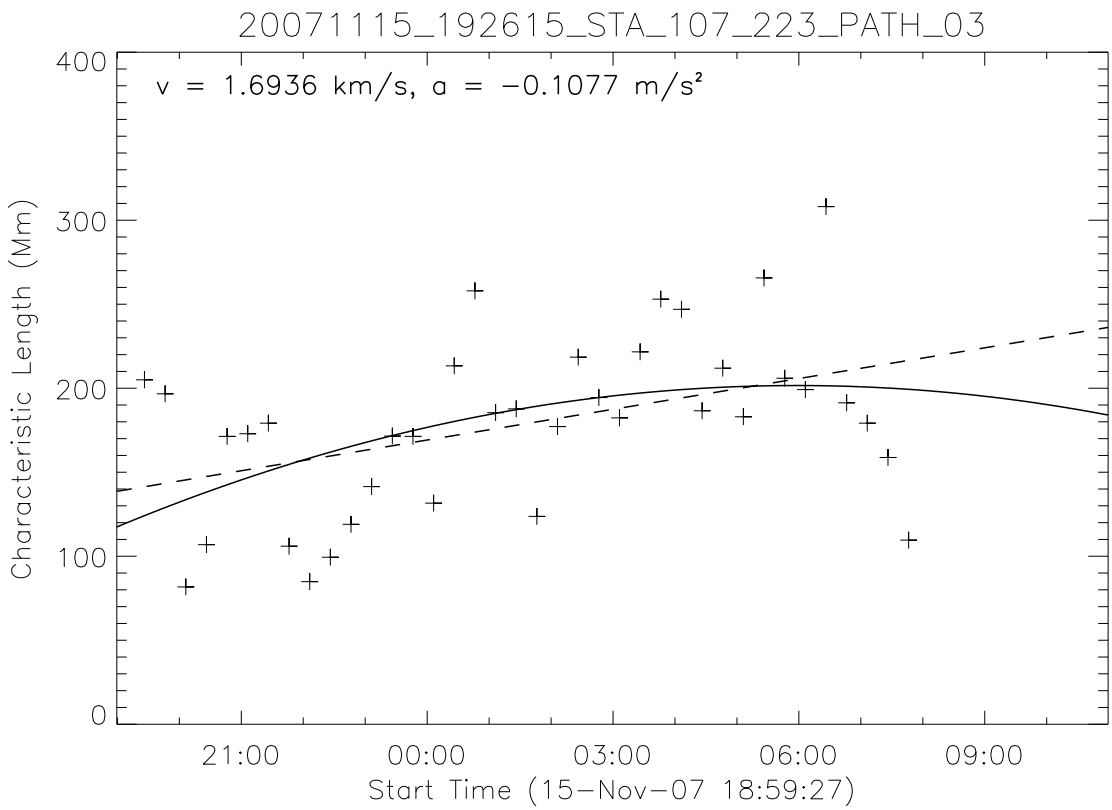
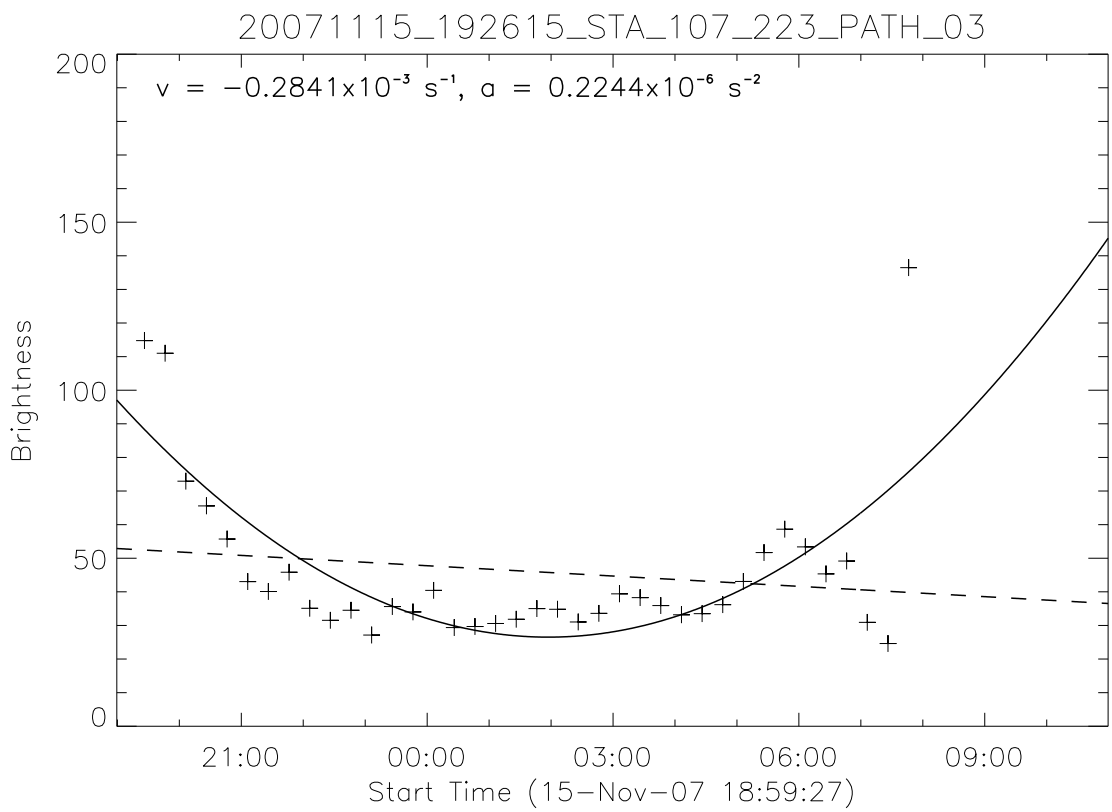

20071115_192615_STA_107_223_PATH_03
v = −0.0625 km/s, a = −0.1326 m/s²
Heliocentric Distance of Centroid (R_S)
1.20
1.15
1.10
1.05
1.00
21:00
00:00
03:00
06:00
09:00
Start Time (15−Nov−07 18:59:27)


20071115_192615_STA_107_223_PATH_03
v = 0.2801 arcsec/s, a = −0.0274x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
240
235
230
225
220
21:00
00:00
03:00
06:00
09:00
Start Time (15−Nov−07 18:59:27)


20071115_192615_STA_107_223_PATH_03
v = 1.7635 km/s, a = −0.0965 m/s²
Leading Edge (R_S)
1.4
1.3
1.2
1.1
1.0
21:00
00:00
03:00
06:00
09:00
Start Time (15−Nov−07 18:59:27)


20071115_192615_STA_107_223_PATH_03
v = 130.6906x10³ km²/s, a = −15.1071 km²/s²
1.2×10⁴
1.0×10⁴
8.0×10³
6.0×10³
4.0×10³
2.0×10³
Area (Mm²)
21:00
00:00
03:00
06:00
09:00
Start Time (15−Nov−07 18:59:27)


20071115_192615_STA_107_223_PATH_03
v = 1.6936 km/s, a = −0.1077 m/s²
Characteristic Length (Mm)
400
300
200
100
0
21:00
00:00
03:00
06:00
09:00
Start Time (15−Nov−07 18:59:27)


20071115_192615_STA_107_223_PATH_03
v = −0.2841x10⁻³ s⁻¹, a = 0.2244x10⁻⁶ s⁻²
Brightness
200
150
100
50
0
21:00
00:00
03:00
06:00
09:00
Start Time (15−Nov−07 18:59:27)