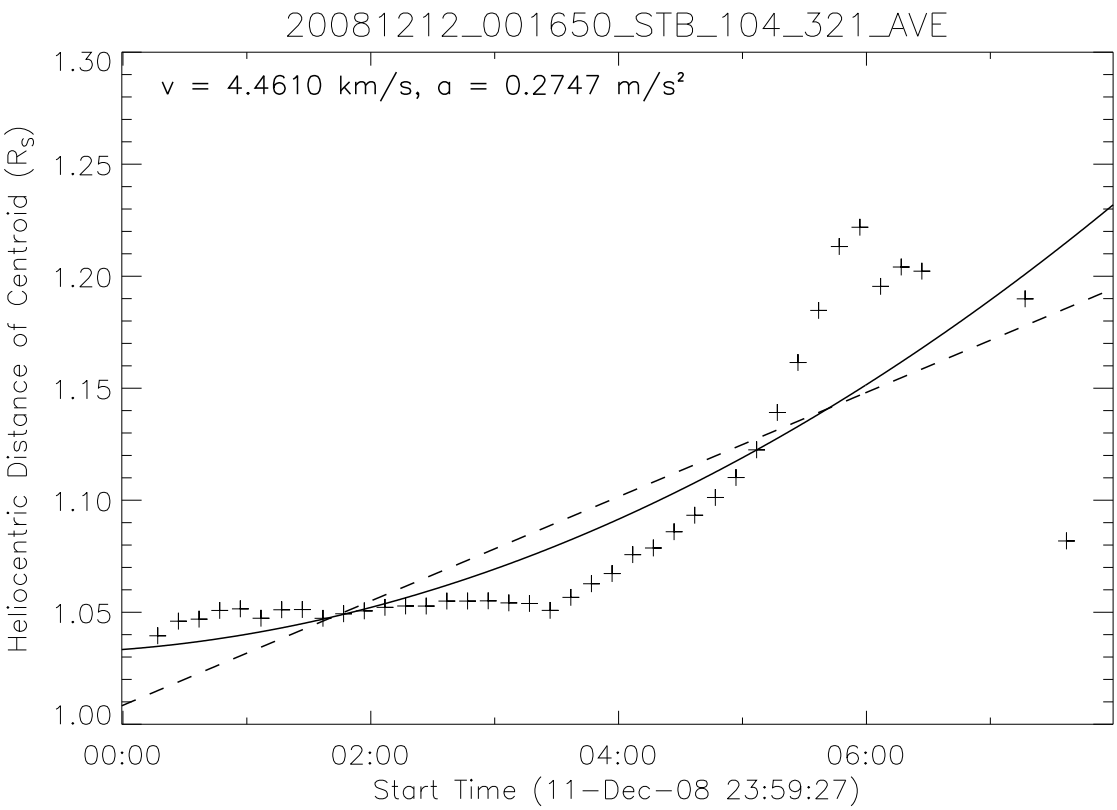
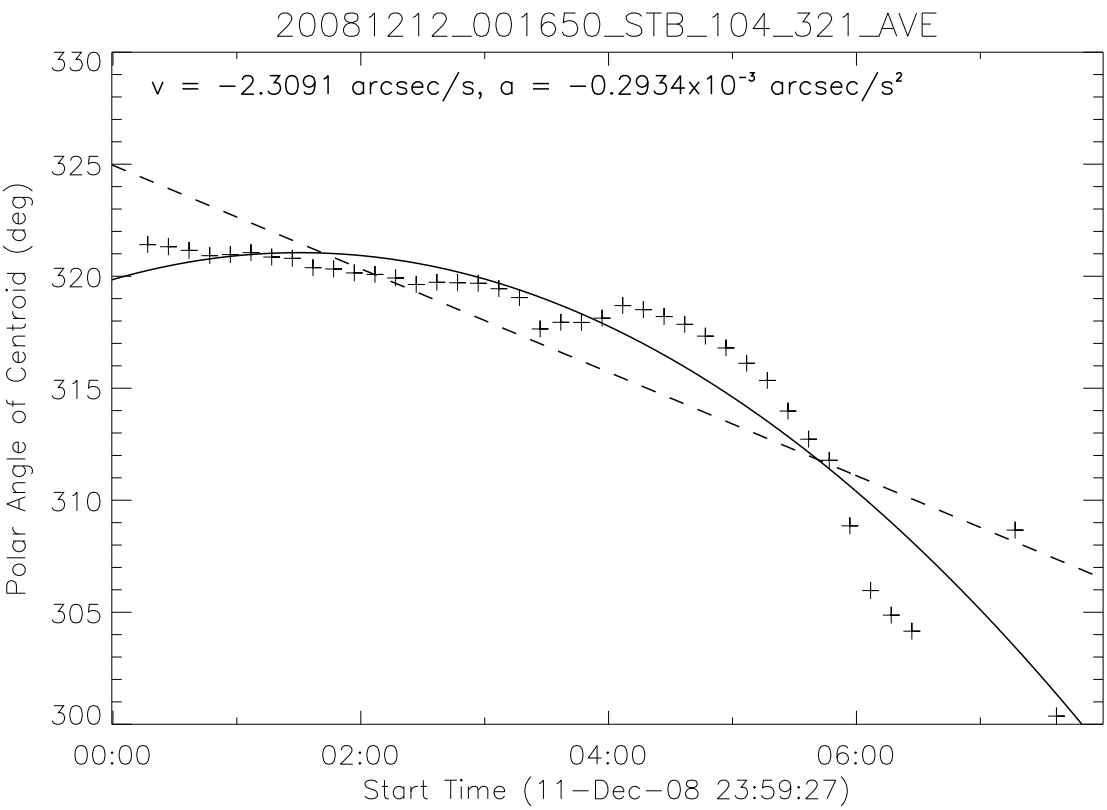
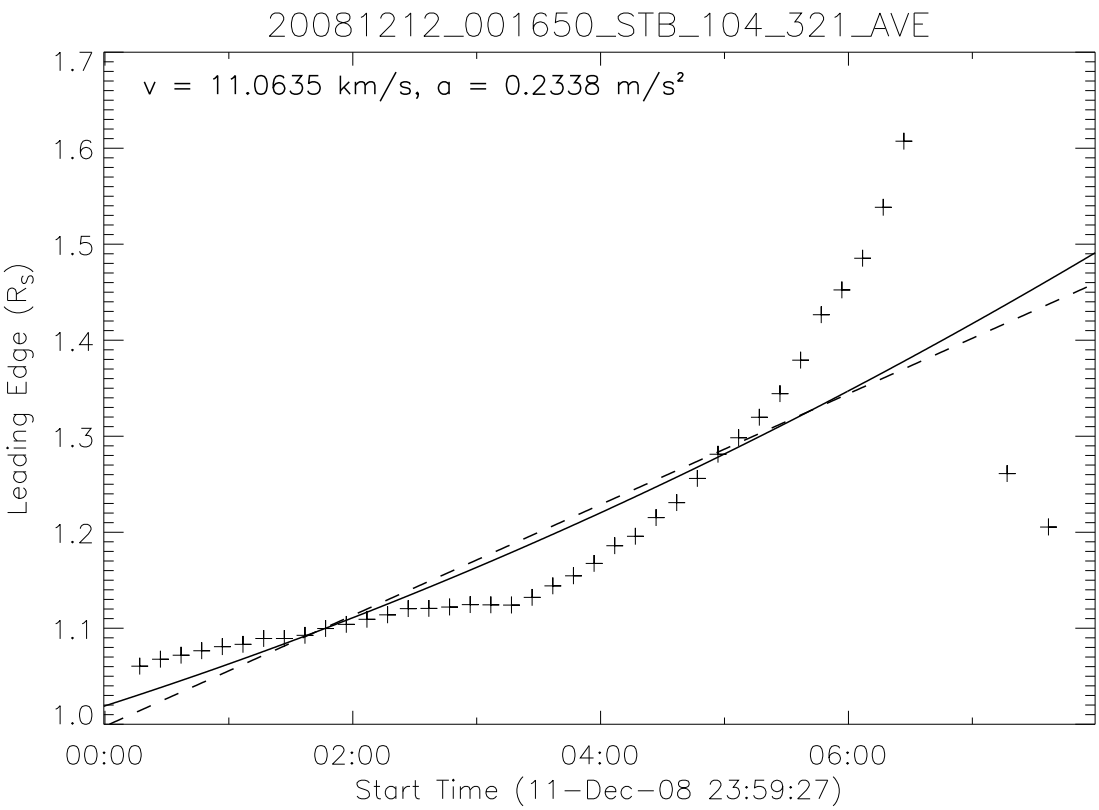
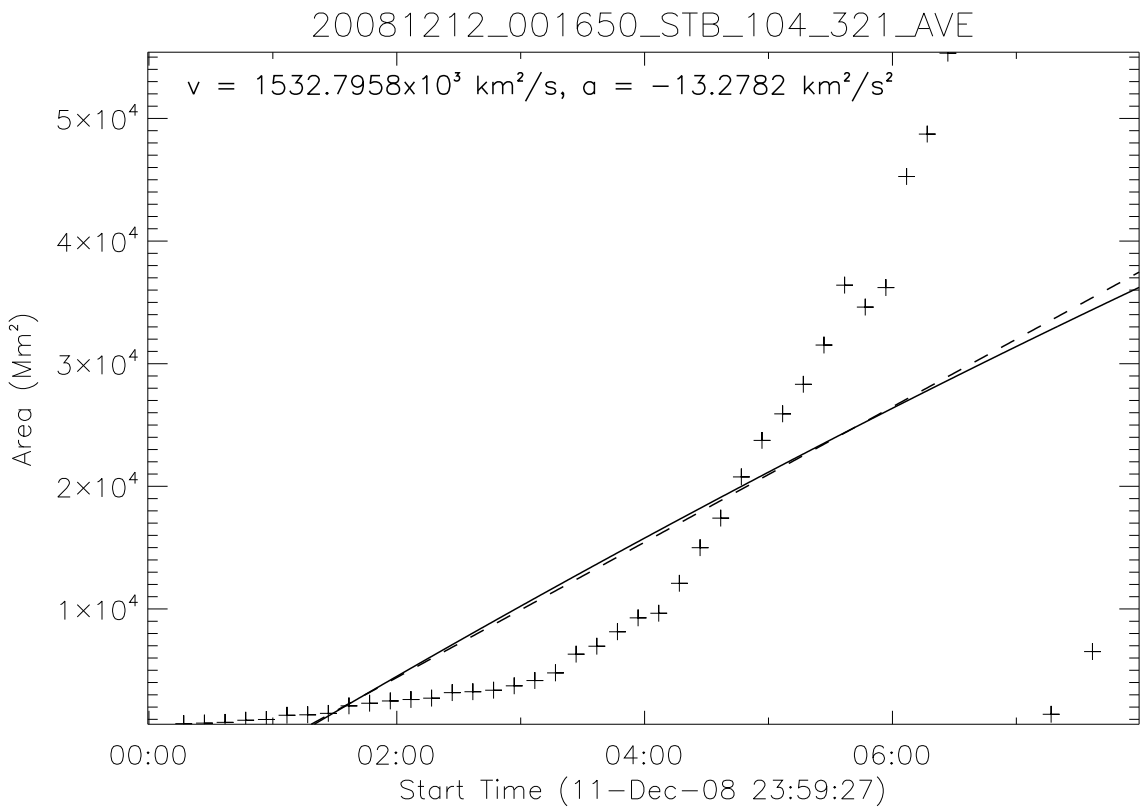
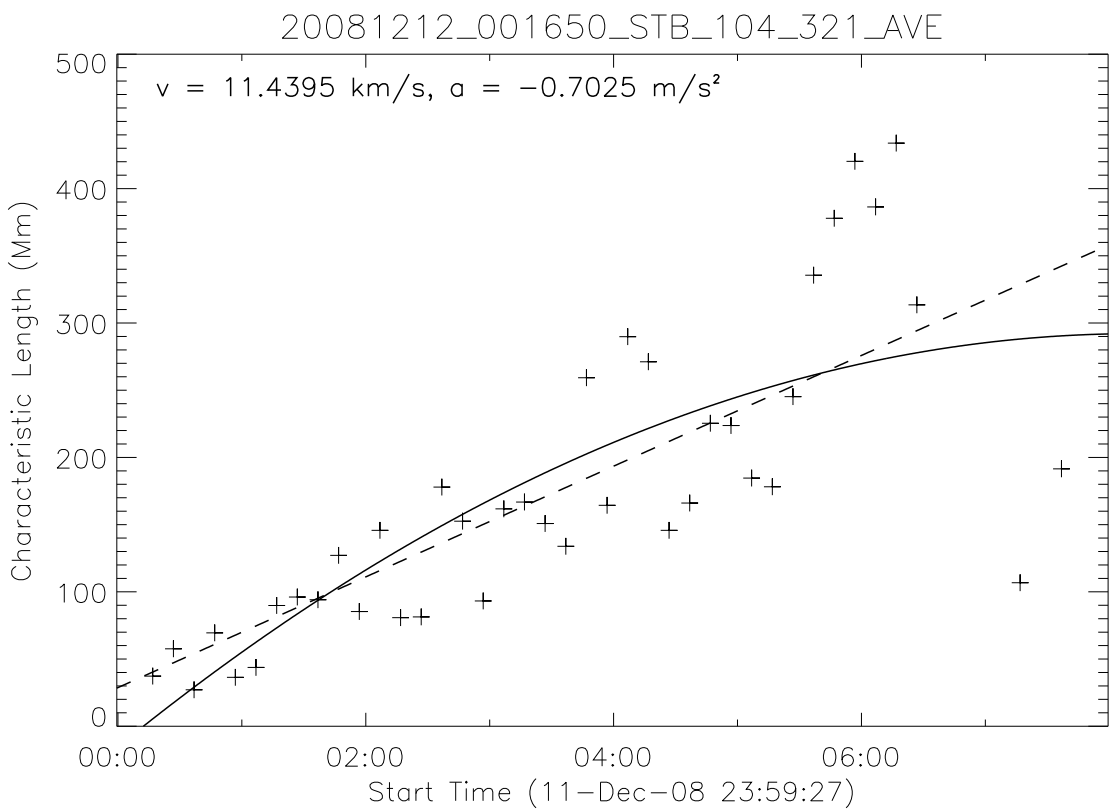
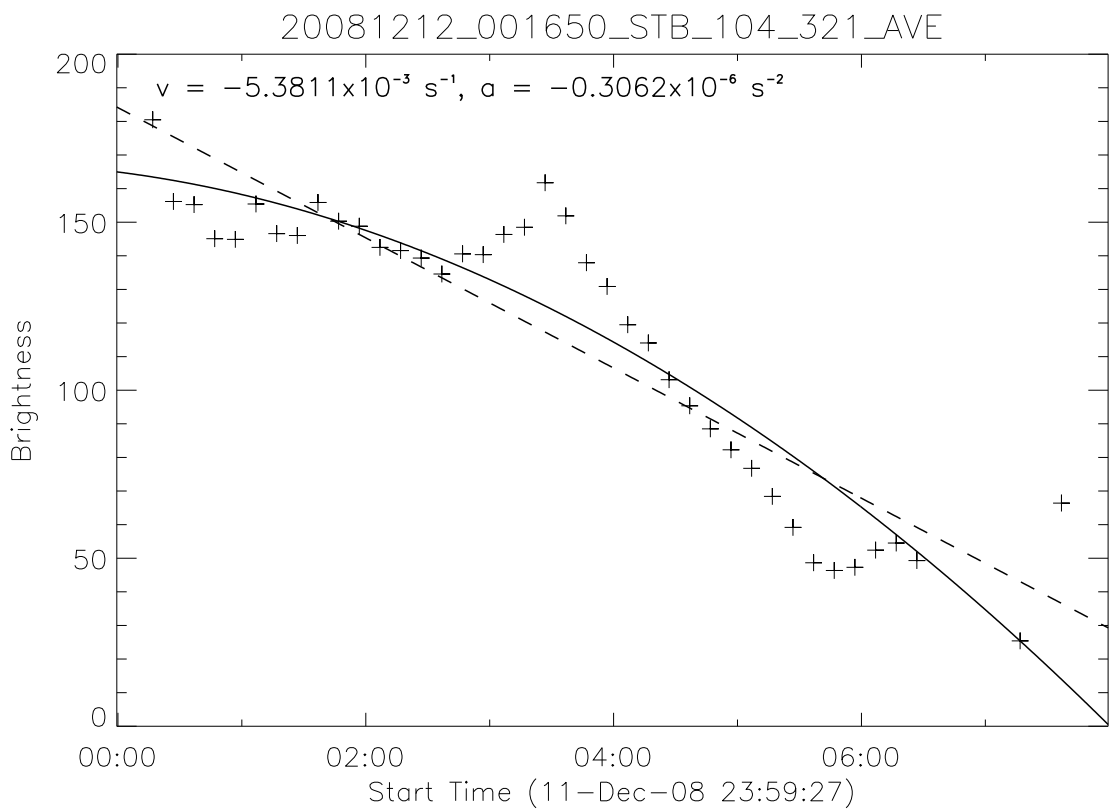

20081212_001650_STB_104_321_AVE
v = 4.4610 km/s, a = 0.2747 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
00:00
02:00
04:00
06:00
Start Time (11-Dec-08 23:59:27)


20081212_001650_STB_104_321_AVE
v = −2.3091 arcsec/s, a = −0.2934x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
330
325
320
315
310
305
300
00:00
02:00
04:00
06:00
Start Time (11−Dec−08 23:59:27)


20081212_001650_STB_104_321_AVE
v = 11.0635 km/s, a = 0.2338 m/s²
Leading Edge (Rs)
1.0
1.1
1.2
1.3
1.4
1.5
1.6
1.7
00:00
02:00
04:00
06:00
Start Time (11-Dec-08 23:59:27)


20081212_001650_STB_104_321_AVE
v = 1532.7958x10³ km²/s, a = −13.2782 km²/s²
5×10⁴
4×10⁴
3×10⁴
2×10⁴
1×10⁴
Area (Mm²)
00:00
02:00
04:00
06:00
Start Time (11−Dec−08 23:59:27)


20081212_001650_STB_104_321_AVE
v = 11.4395 km/s, a = −0.7025 m/s²
Characteristic Length (Mm)
500
400
300
200
100
0
00:00
02:00
04:00
06:00
Start Time (11−Dec−08 23:59:27)


20081212_001650_STB_104_321_AVE
v = −5.3811x10⁻³ s⁻¹, a = −0.3062x10⁻⁶ s⁻²
Brightness
200
150
100
50
0
00:00
02:00
04:00
06:00
Start Time (11−Dec−08 23:59:27)