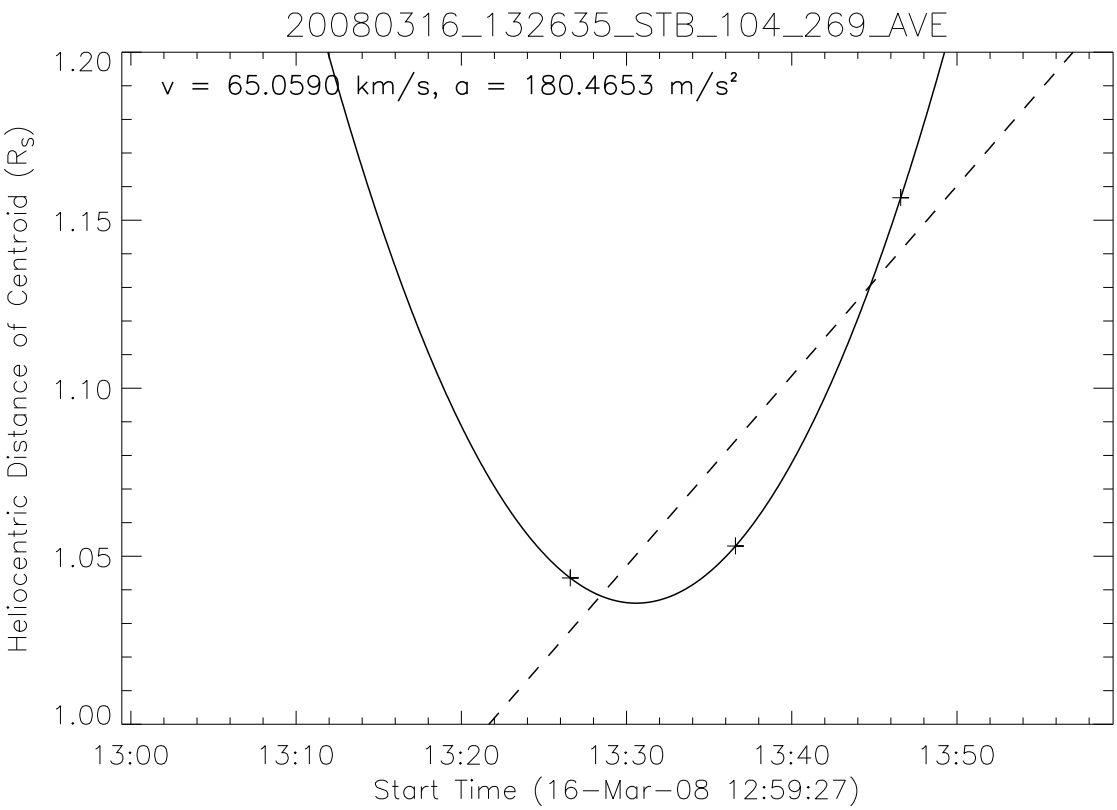
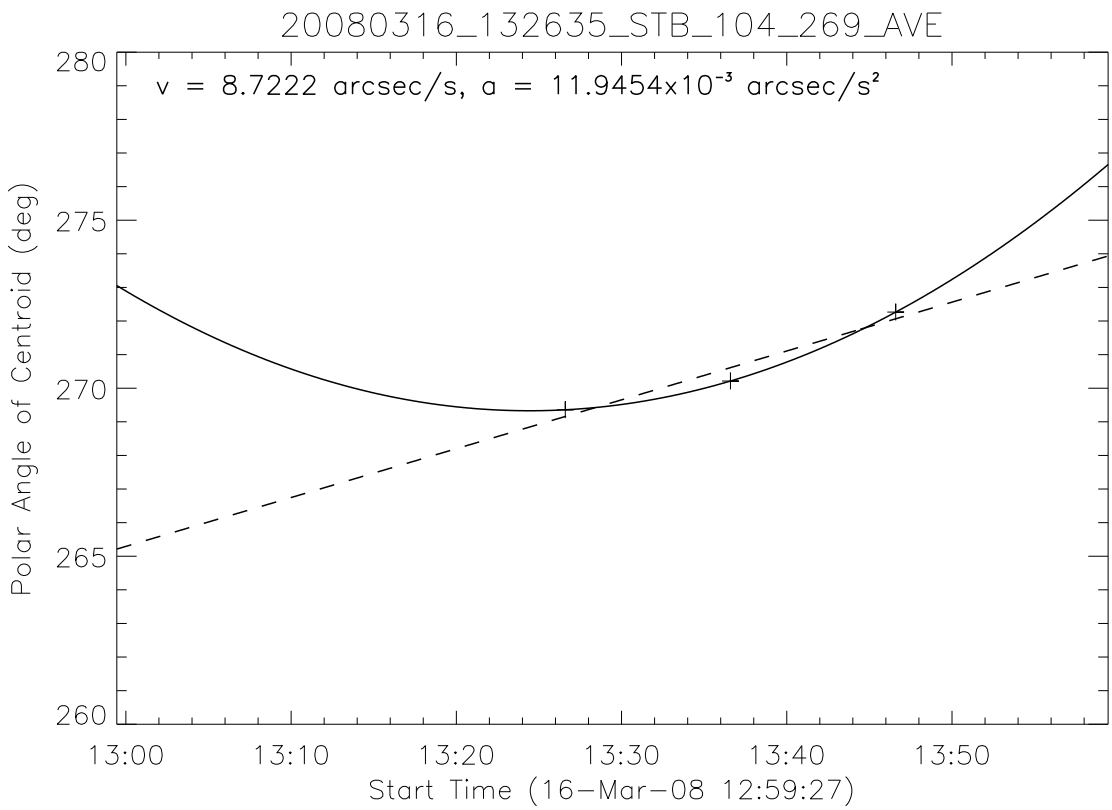
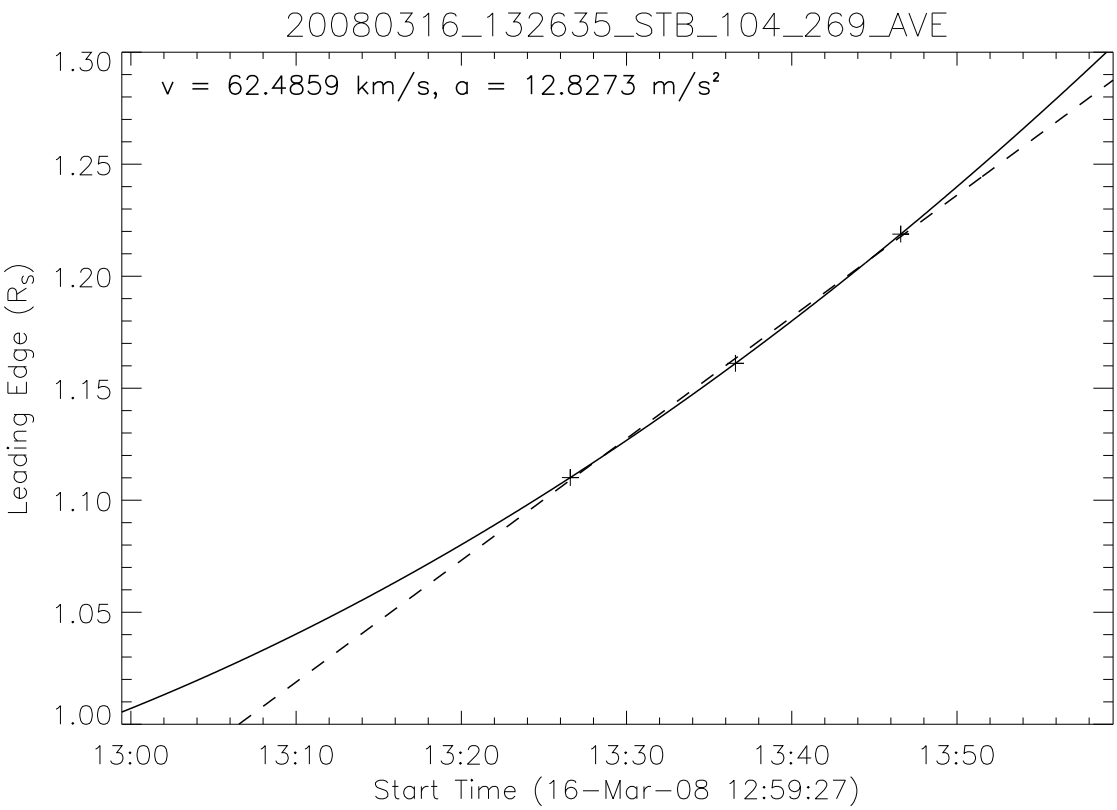
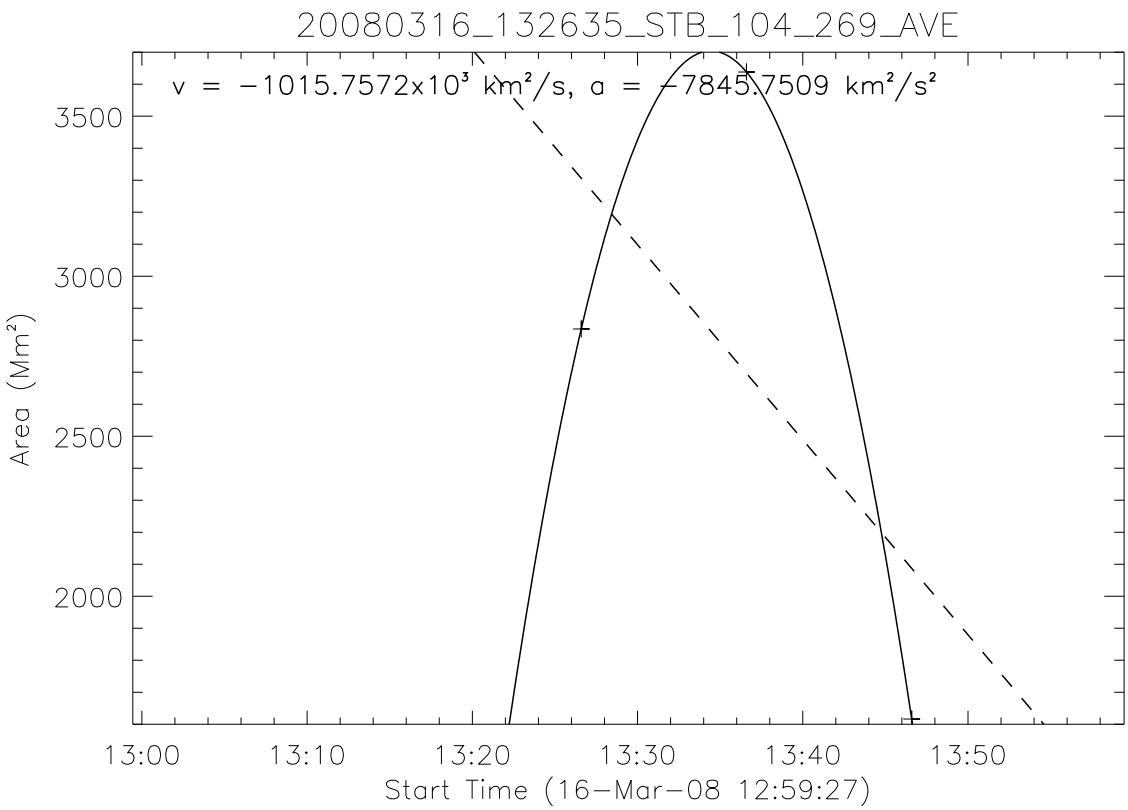
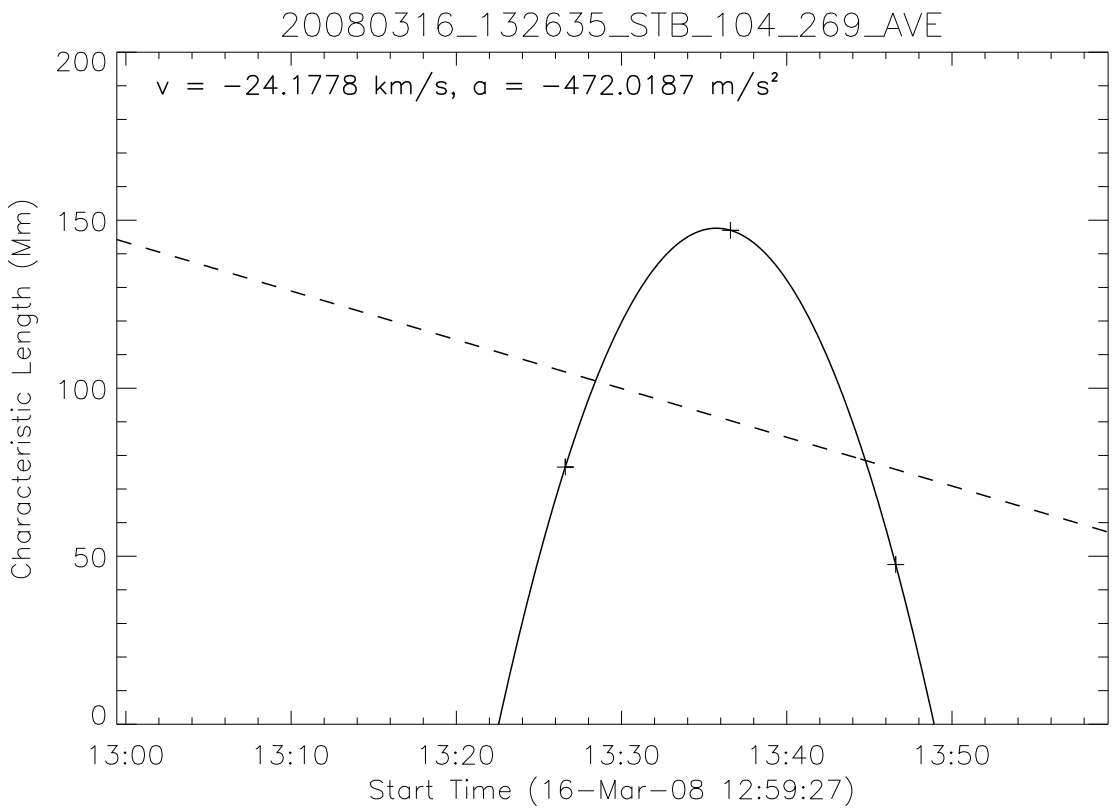
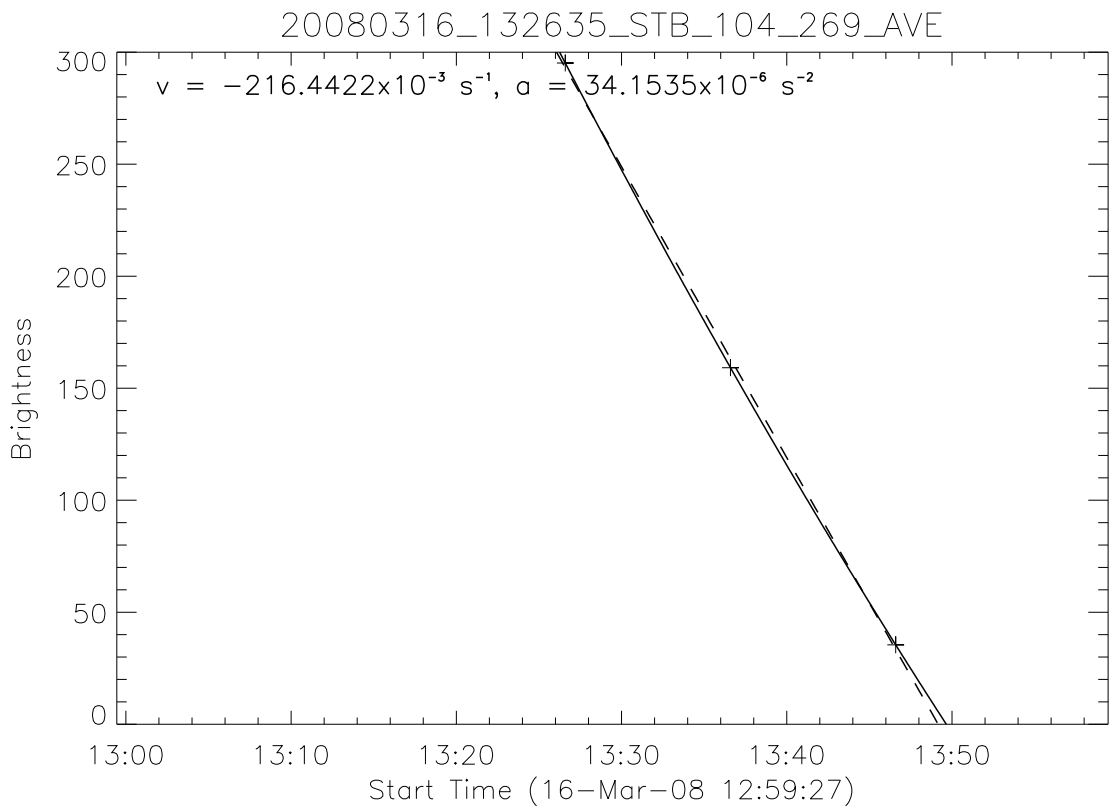

20080316_132635_STB_104_269_AVE
v = 65.0590 km/s, a = 180.4653 m/s²
Heliocentric Distance of Centroid (Rs)
1.20
1.15
1.10
1.05
1.00
13:00
13:10
13:20
13:30
13:40
13:50
Start Time (16−Mar−08 12:59:27)


20080316_132635_STB_104_269_AVE
v = 8.7222 arcsec/s, a = 11.9454x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
280
275
270
265
260
13:00
13:10
13:20
13:30
13:40
13:50
Start Time (16−Mar−08 12:59:27)


20080316_132635_STB_104_269_AVE
v = 62.4859 km/s, a = 12.8273 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
13:00
13:10
13:20
13:30
13:40
13:50
Start Time (16−Mar−08 12:59:27)


20080316_132635_STB_104_269_AVE
v = −1015.7572x10³ km²/s, a = −7845.7509 km²/s²
3500
3000
2500
2000
Area (Mm²)
13:00
13:10
13:20
13:30
13:40
13:50
Start Time (16−Mar−08 12:59:27)


20080316_132635_STB_104_269_AVE
v = −24.1778 km/s, a = −472.0187 m/s²
Characteristic Length (Mm)
200
150
100
50
0
13:00
13:10
13:20
13:30
13:40
13:50
Start Time (16−Mar−08 12:59:27)


20080316_132635_STB_104_269_AVE
v = −216.4422x10⁻³ s⁻¹, a = 34.1535x10⁻⁶ s⁻²
Brightness
300
250
200
150
100
50
0
13:00
13:10
13:20
13:30
13:40
13:50
Start Time (16−Mar−08 12:59:27)