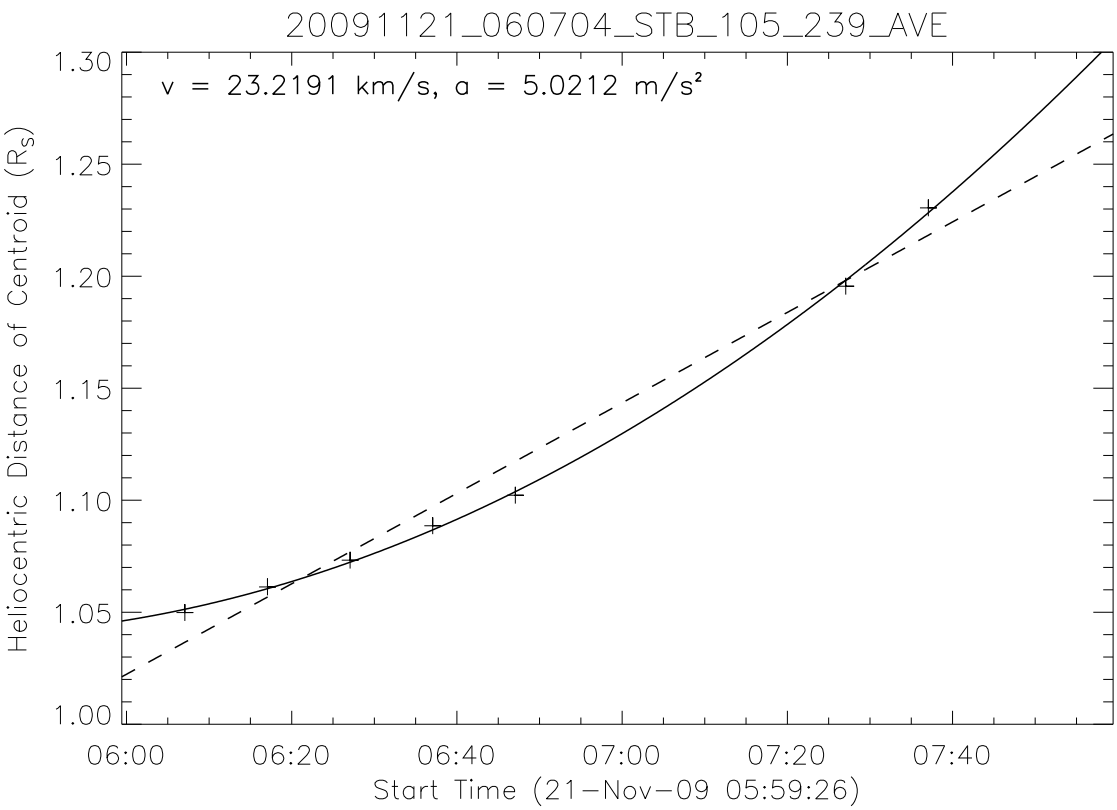
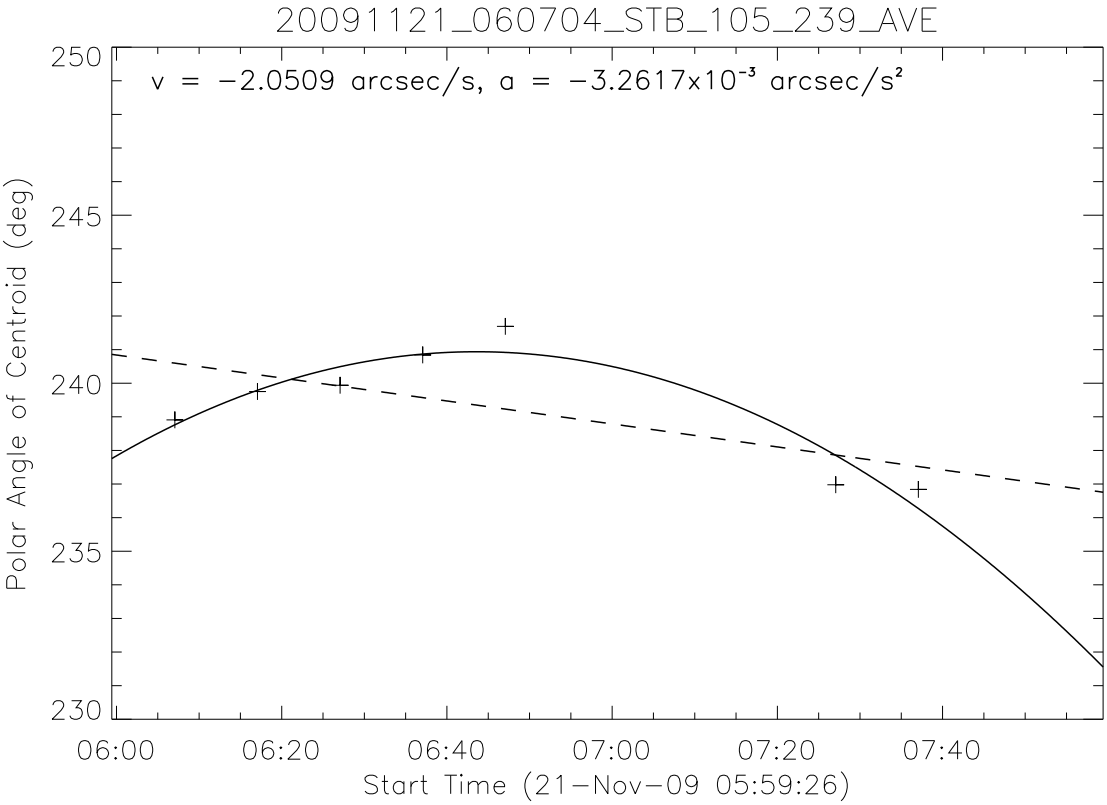
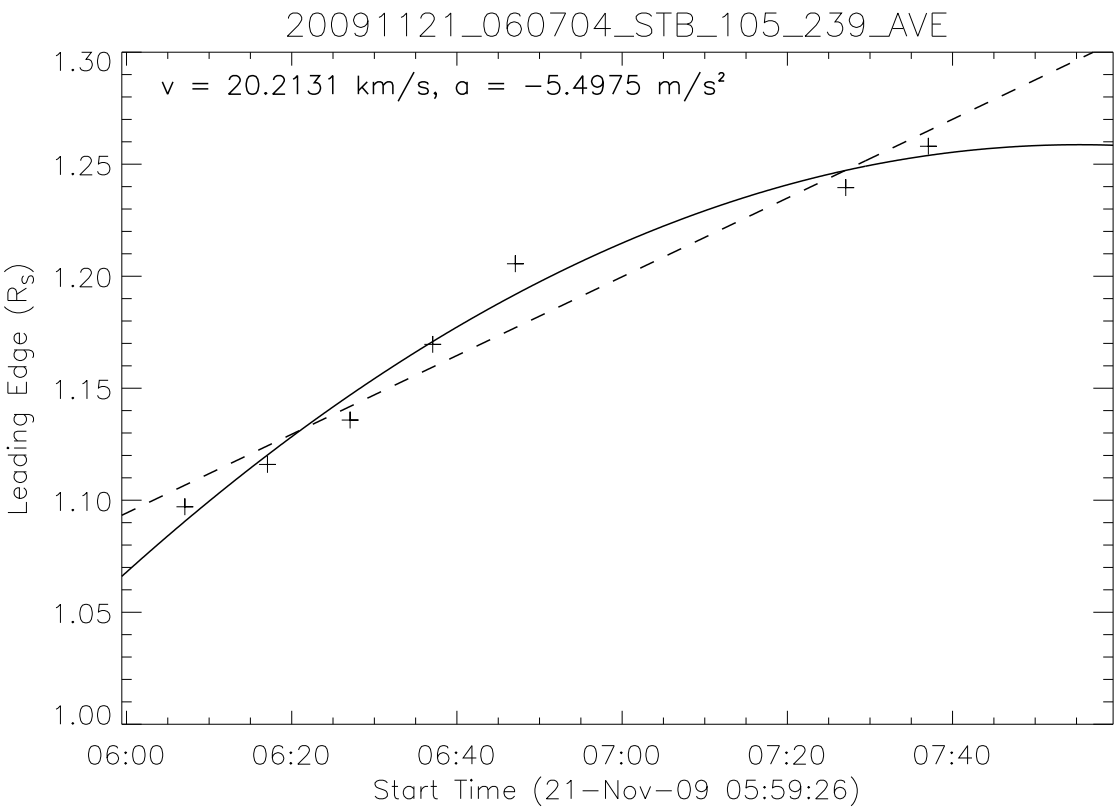
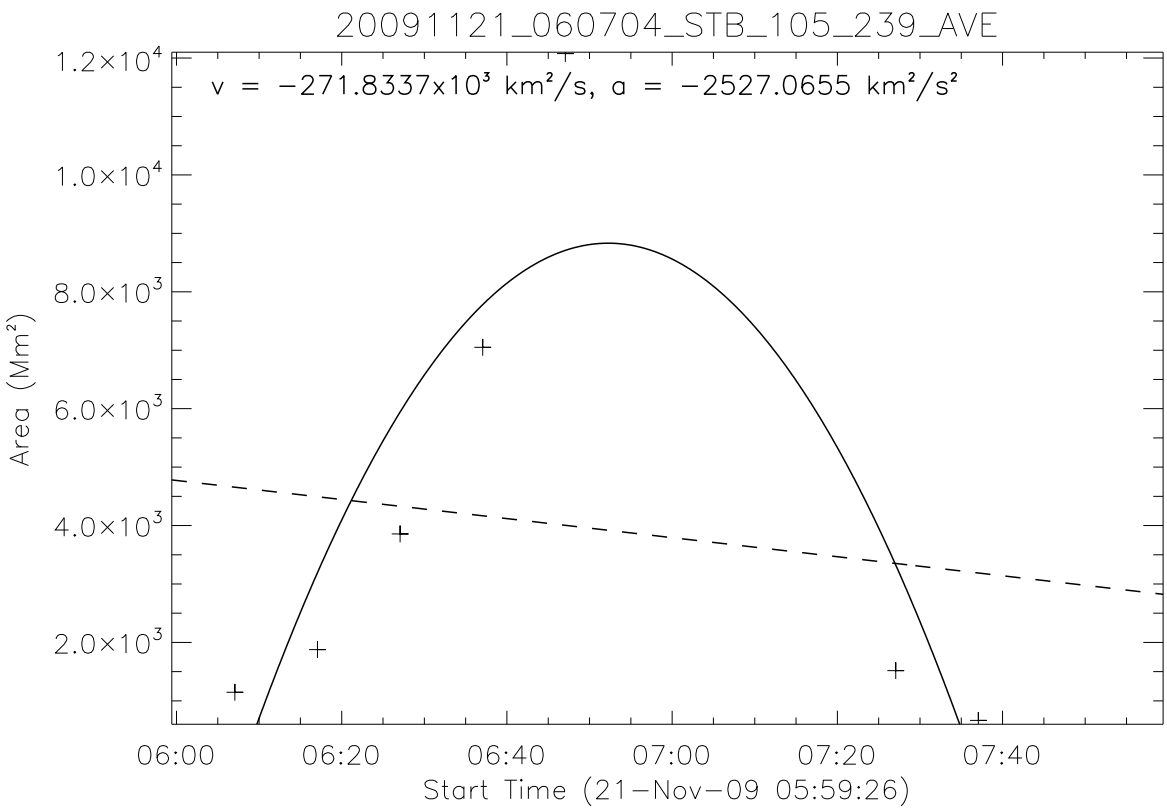
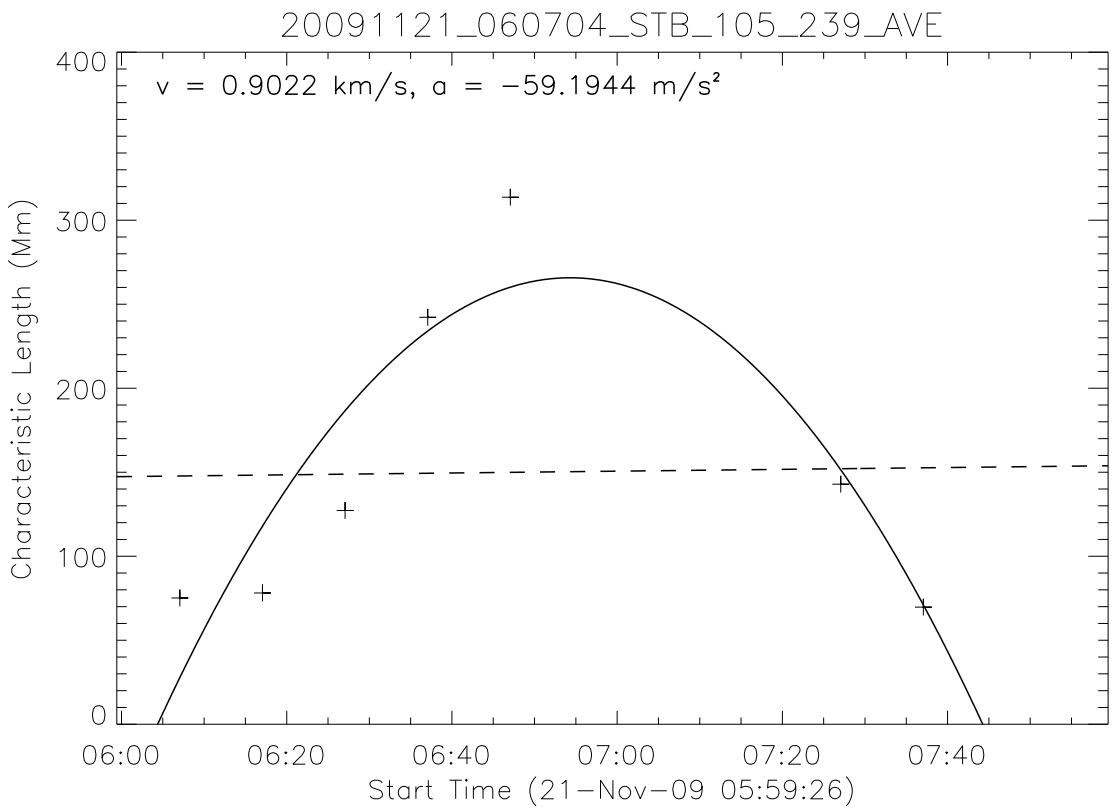
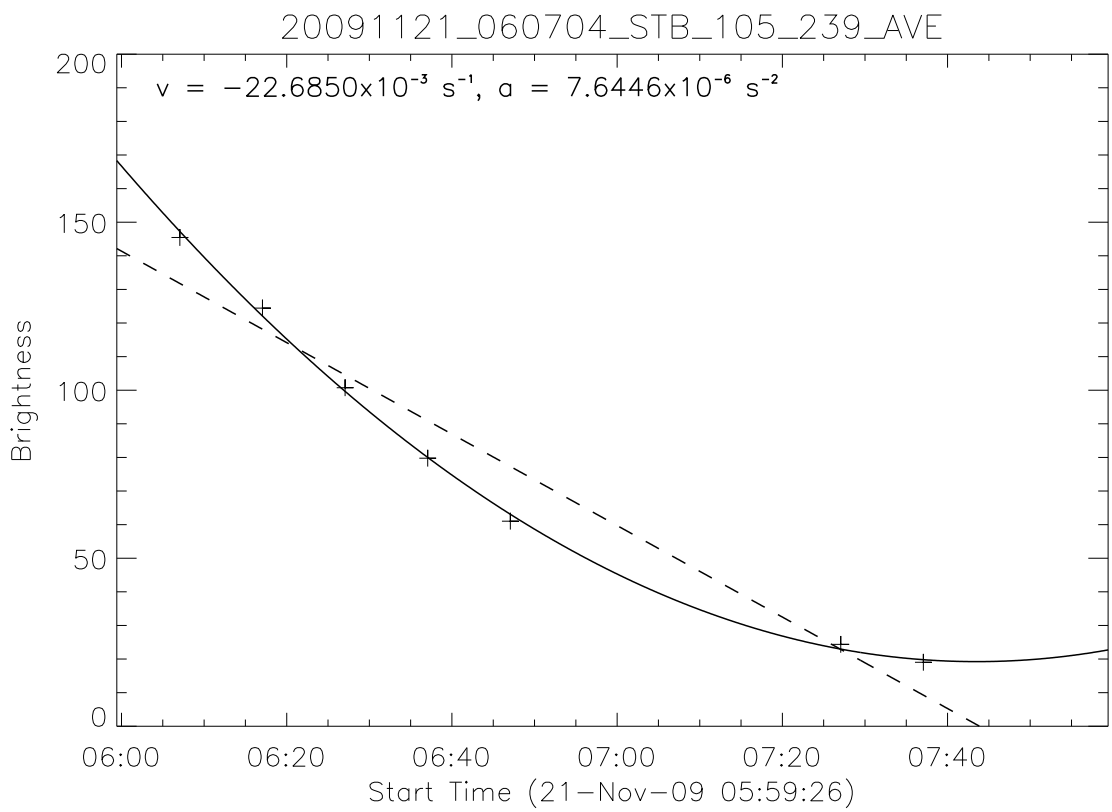

20091121_060704_STB_105_239_AVE
v = 23.2191 km/s, a = 5.0212 m/s²
Heliocentric Distance of Centroid (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
06:00
06:20
06:40
07:00
07:20
07:40
Start Time (21−Nov−09 05:59:26)


20091121_060704_STB_105_239_AVE
v = −2.0509 arcsec/s, a = −3.2617x10⁻³ arcsec/s²
Polar Angle of Centroid (deg)
250
245
240
235
230
06:00
06:20
06:40
07:00
07:20
07:40
Start Time (21−Nov−09 05:59:26)


20091121_060704_STB_105_239_AVE
v = 20.2131 km/s, a = −5.4975 m/s²
Leading Edge (Rs)
1.30
1.25
1.20
1.15
1.10
1.05
1.00
06:00
06:20
06:40
07:00
07:20
07:40
Start Time (21−Nov−09 05:59:26)


20091121_060704_STB_105_239_AVE
v = −271.8337x10³ km²/s, a = −2527.0655 km²/s²
1.2×10⁴
1.0×10⁴
8.0×10³
6.0×10³
4.0×10³
2.0×10³
Area (Mm²)
06:00
06:20
06:40
07:00
07:20
07:40
Start Time (21−Nov−09 05:59:26)


20091121_060704_STB_105_239_AVE
v = 0.9022 km/s, a = −59.1944 m/s²
Characteristic Length (Mm)
400
300
200
100
0
06:00
06:20
06:40
07:00
07:20
07:40
Start Time (21−Nov−09 05:59:26)


20091121_060704_STB_105_239_AVE
v = −22.6850x10⁻³ s⁻¹, a = 7.6446x10⁻⁶ s⁻²
Brightness
200
150
100
50
0
06:00
06:20
06:40
07:00
07:20
07:40
Start Time (21−Nov−09 05:59:26)