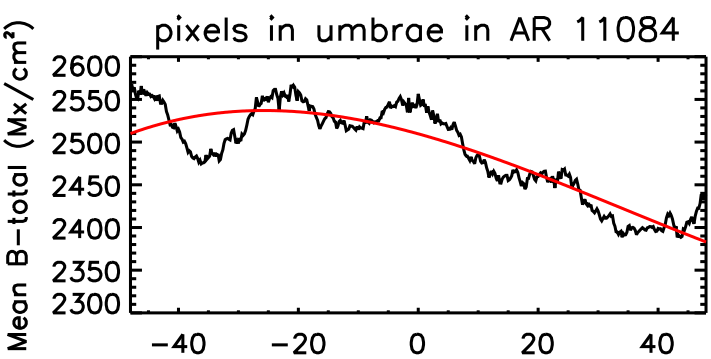
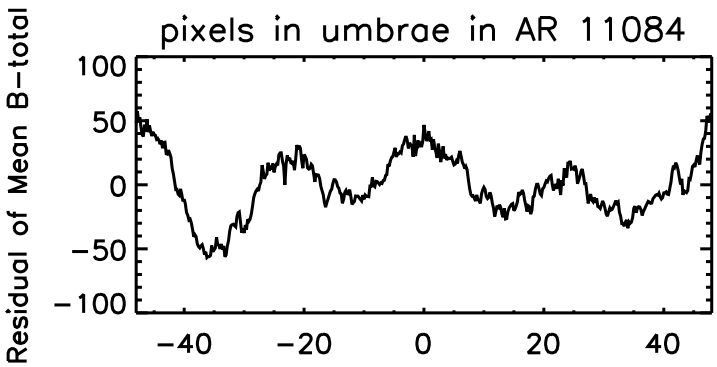
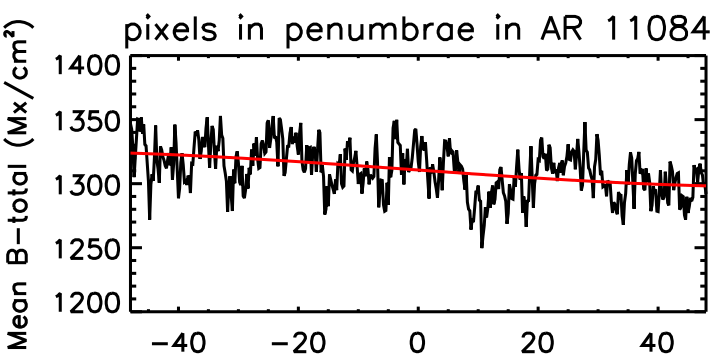
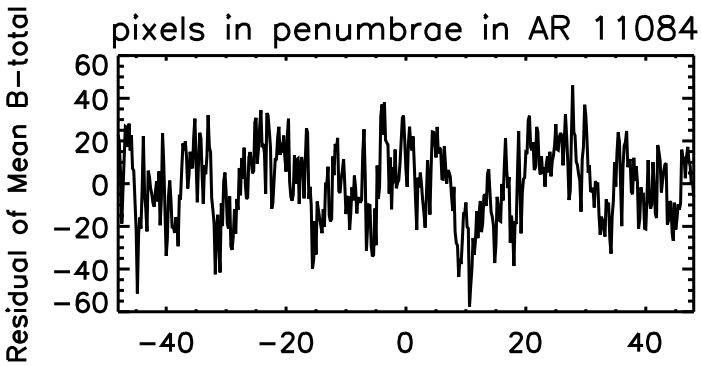
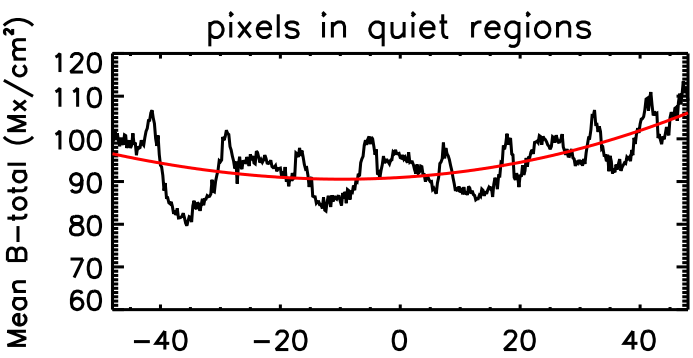
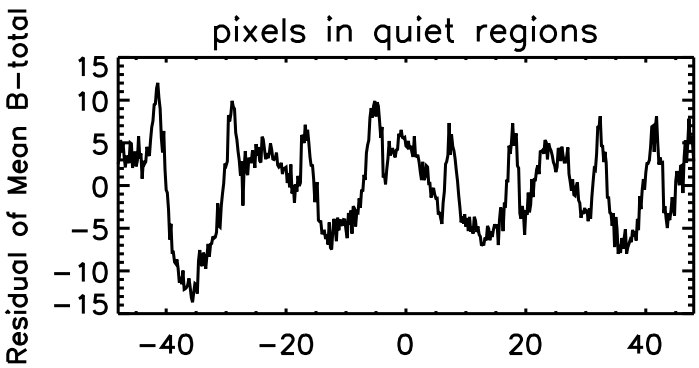

pixels in umbrae in AR 11084
Mean B-total (Mx/cm²)
2600
2550
2500
2450
2400
2350
2300
−40
−20
0
20
40

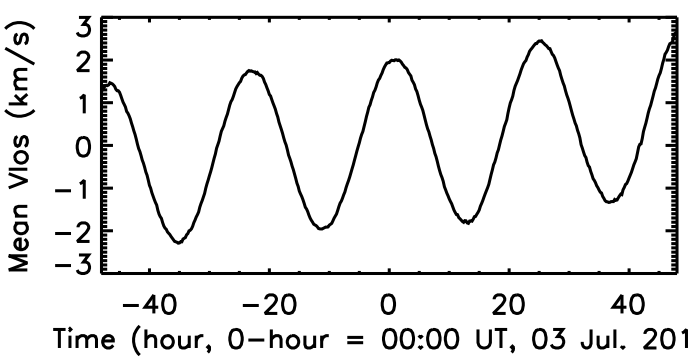

pixels in umbrae in AR 11084
Residual of Mean B-total
100
50
0
−50
−100
−40
−20
0
20
40

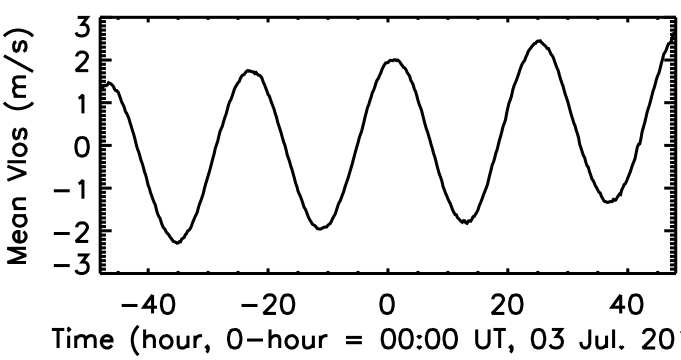

pixels in penumbrae in AR 11084
Mean B-total (Mx/cm²)
1400
1350
1300
1250
1200
−40
−20
0
20
40


pixels in penumbrae in AR 11084
Residual of Mean B-total
60
40
20
0
−20
−40
−60
−40
−20
0
20
40


pixels in quiet regions
Mean B-total (Mx/cm²)
120
110
100
90
80
70
60
−40
−20
0
20
40


pixels in quiet regions
Residual of Mean B-total
15
10
5
0
−5
−10
−15
−40
−20
0
20
40


Mean Vlos (km/s)
3
2
1
0
−1
−2
−3
−40
−20
0
20
40
Time (hour, 0−hour = 00:00 UT, 03 Jul. 2010)


Mean Vlos (m/s)
3
2
1
0
−1
−2
−3
−40
−20
0
20
40
Time (hour, 0−hour = 00:00 UT, 03 Jul. 201