Active regions AR11147 and AR11149 Min: 6.03, mean: 6.20, max: 6.54 700 6.60 6.54 650 6.48 600 6.42 Y-position [arcsec] 6.36 6.30 6.24 6.18 400 6.12 350 6.06 300 -200 6.00 -100 -50 -150 100 150 200 X-position [arcsec]