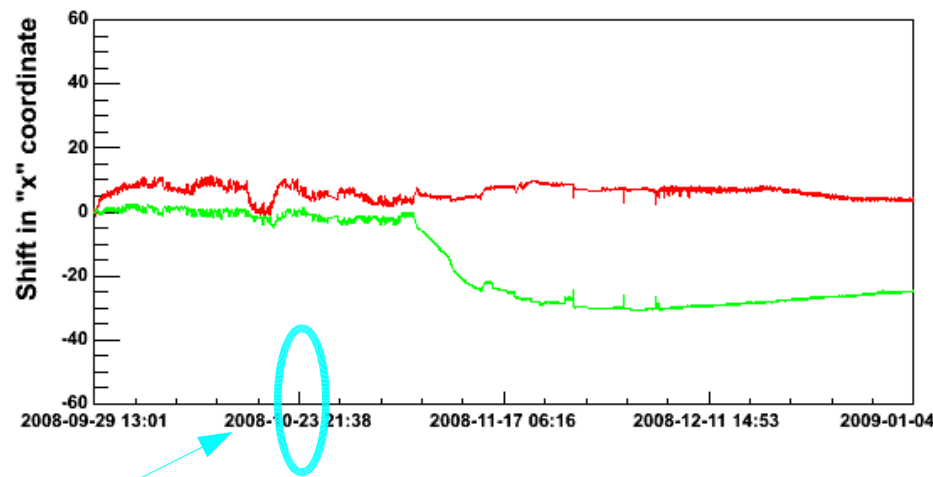
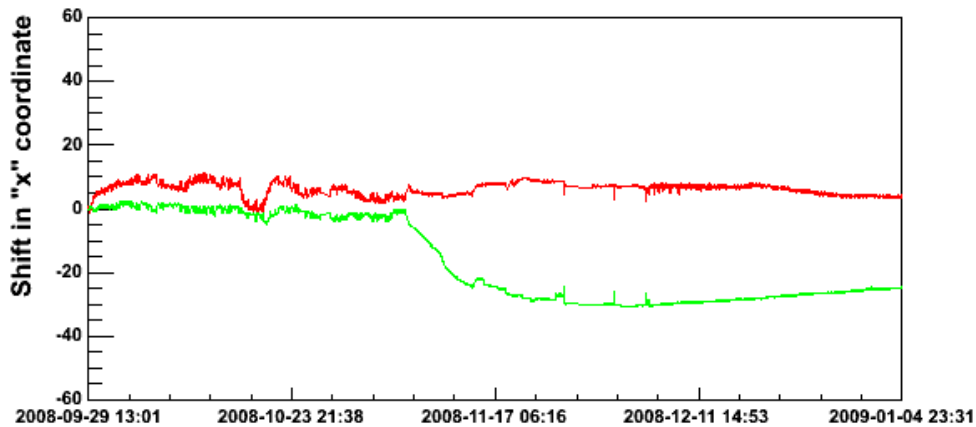


In conclusion, all the spots are there and nothing seems to have moved during the Christmas break except for the intensity once... Using all data from 14:00 on 29th Sep 08 till the last picture taken on 4th Jan 09.

Just a reminder that box 1 is the down camera on A side, box 4 is the down camera on C side, and so they are coupled. The other coupled system is box 2 and 3 where box 2 is the Up camera on A side and 3 is the Up camera on C side.



Each date and time written here corresponds to the bigger tick on the axis.

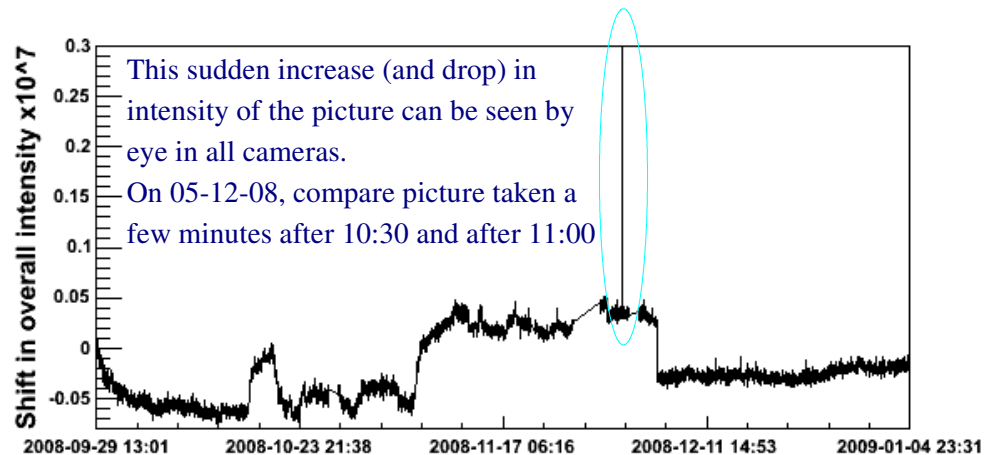
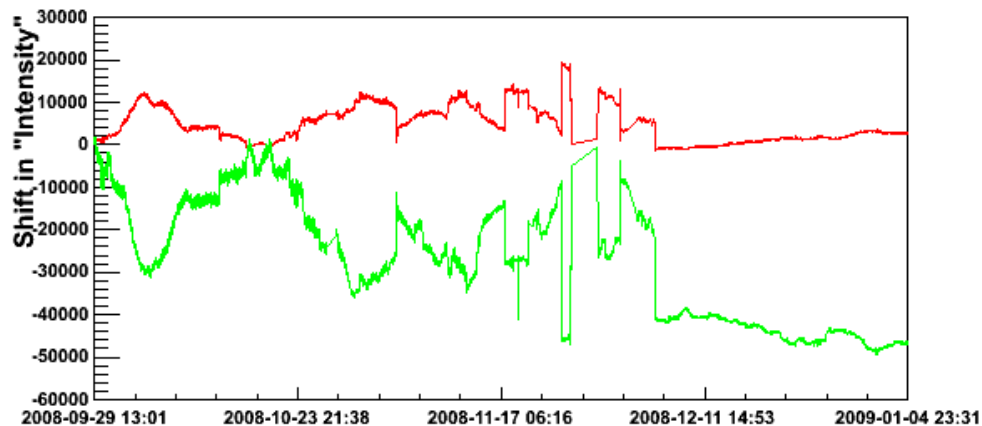
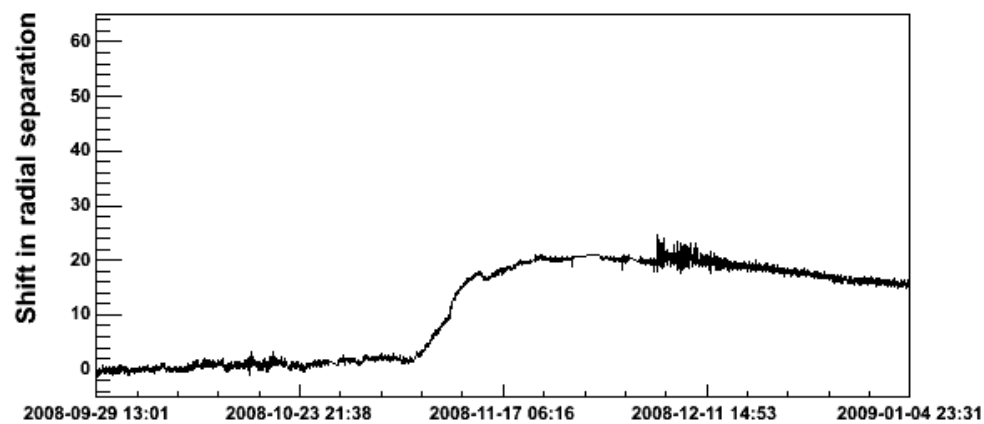
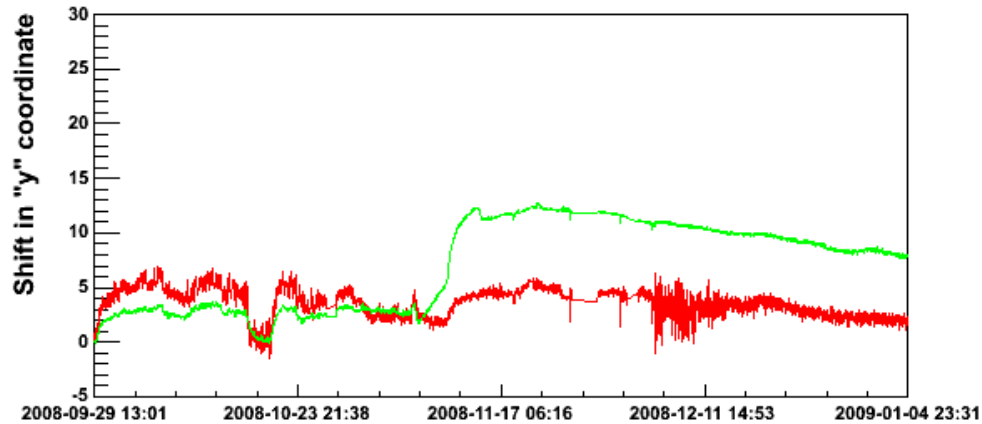


Box 1	x	y	Intensity
Reference Spot	106.30	-128.49	11436
Reflected Spot	43.46	75.15	68064

Radial separation: 213.12

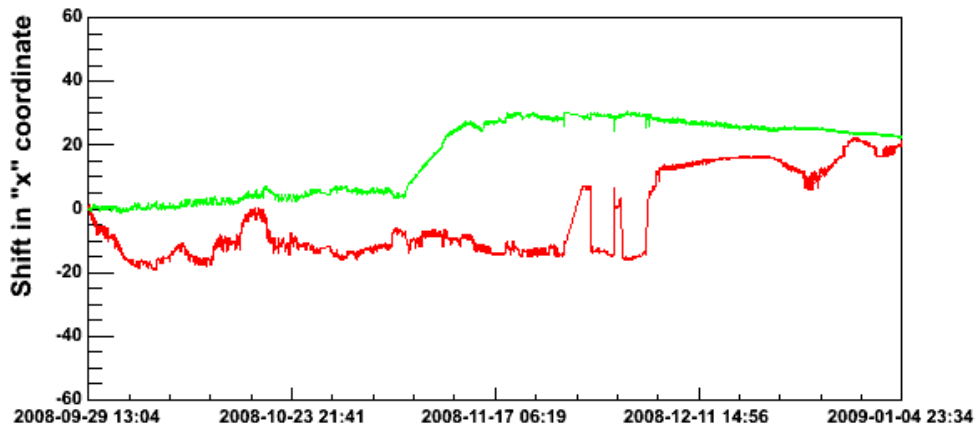
Overall intensity: 2.58×10^7

30 minute intervals, 14:00 on 29 Sept 08 to 23:34 on 04 Jan 09



This sudden increase (and drop) in intensity of the picture can be seen by eye in all cameras.

On 05-12-08, compare picture taken a few minutes after 10:30 and after 11:00

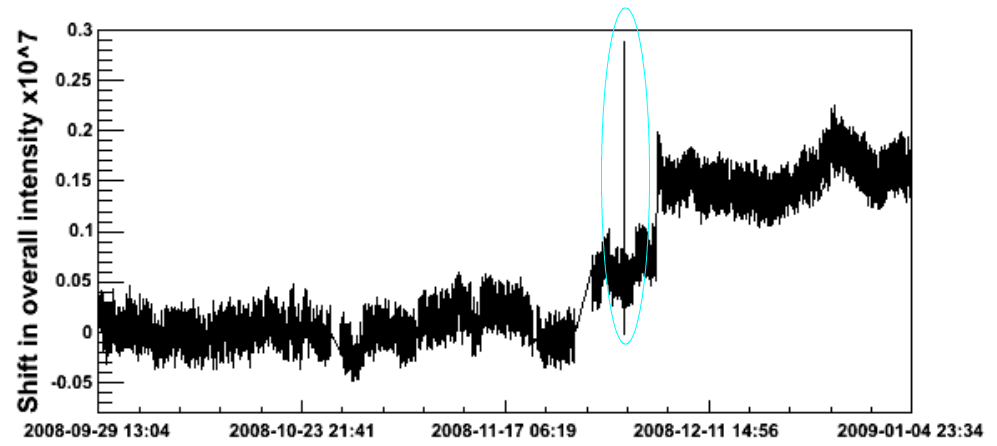
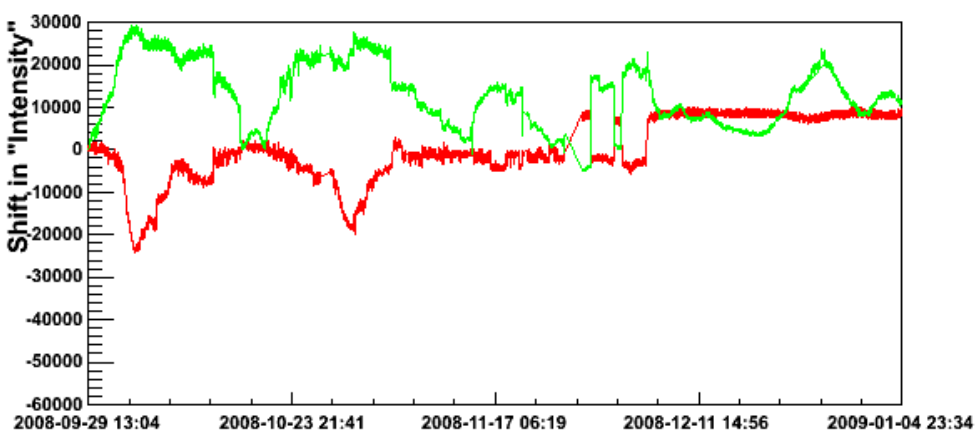
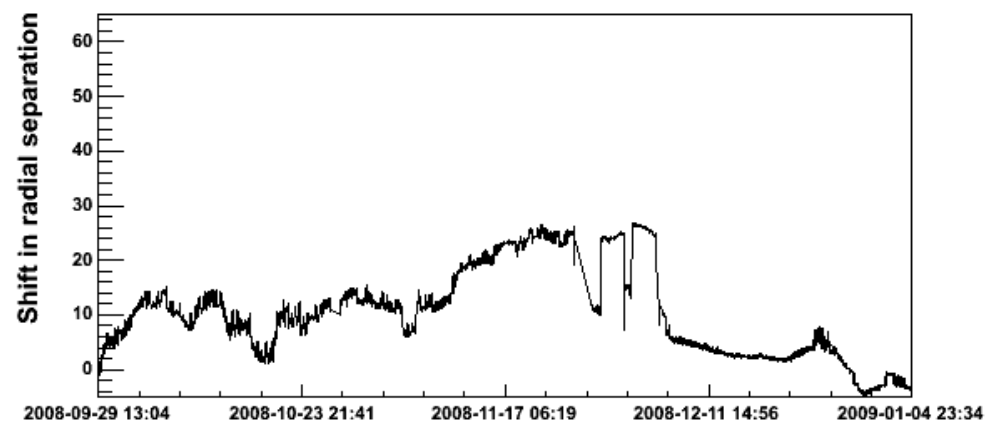
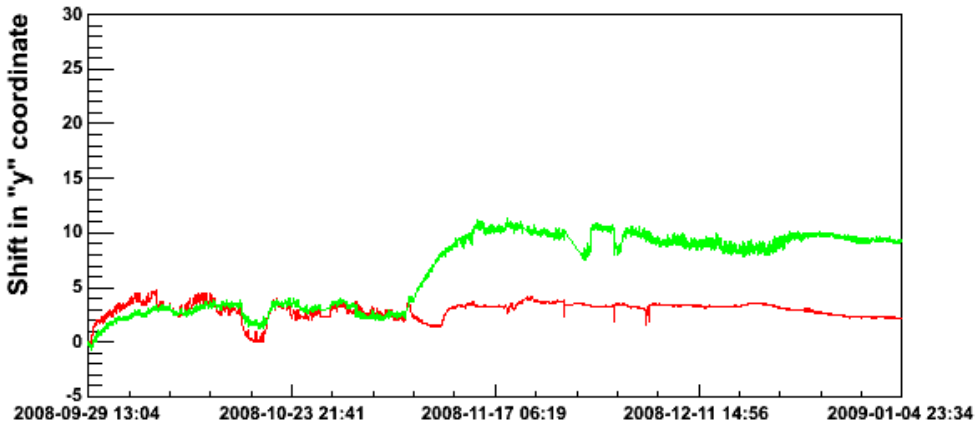


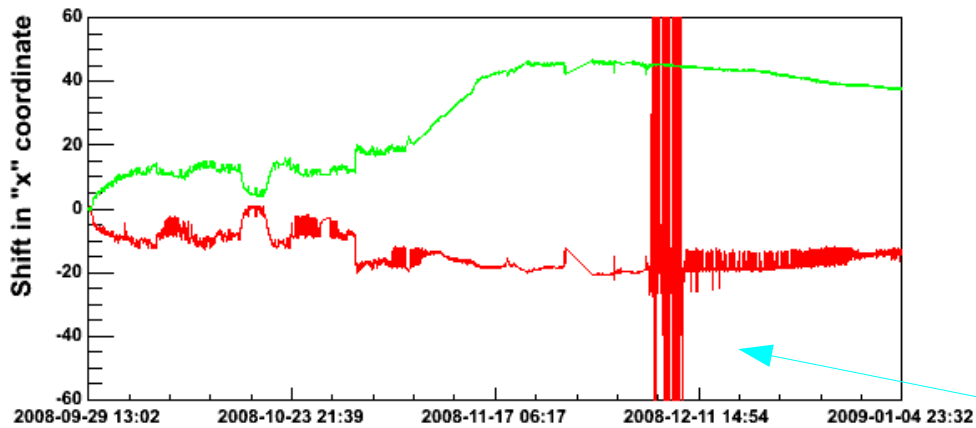
Box 4	x	y	Intensity
Reference Spot	-119.54	34.50	60897
Reflected Spot	47.08	-167.39	21876

Radial separation: 261.77

Overall intensity: 3.49×10^7

30 minute intervals, 14:00 on 29 Sept 08 to 23:34 on 04 Jan 09





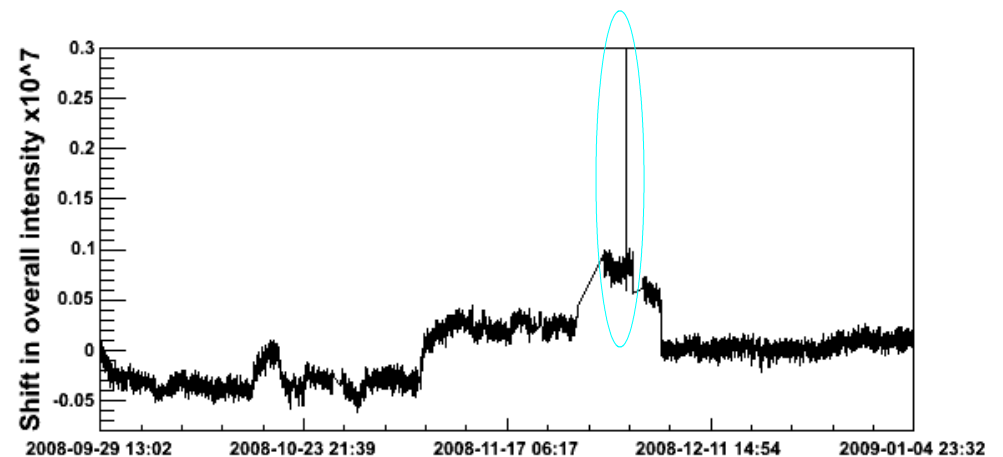
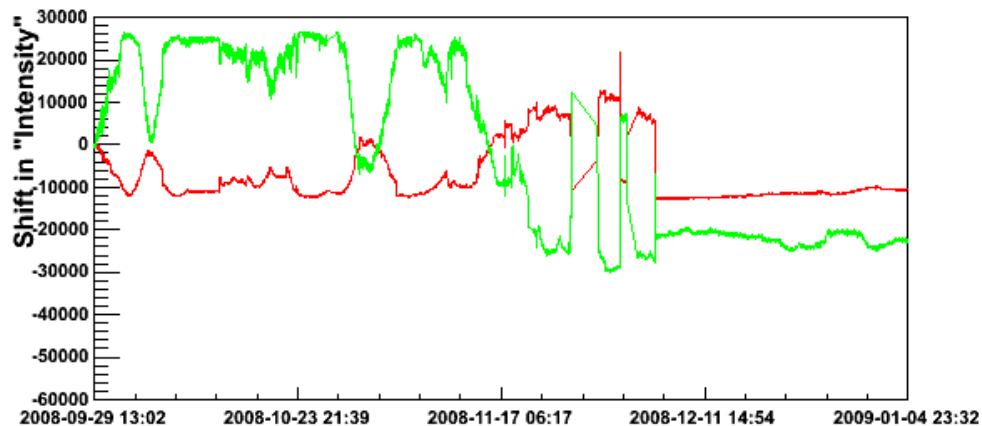
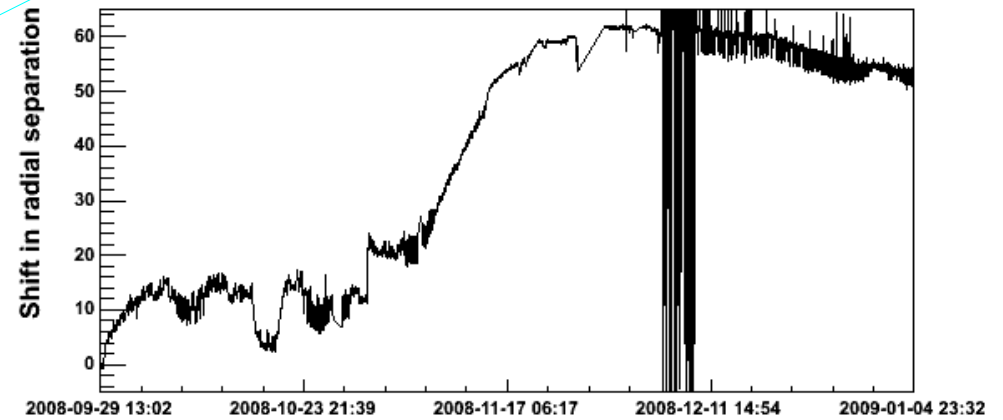
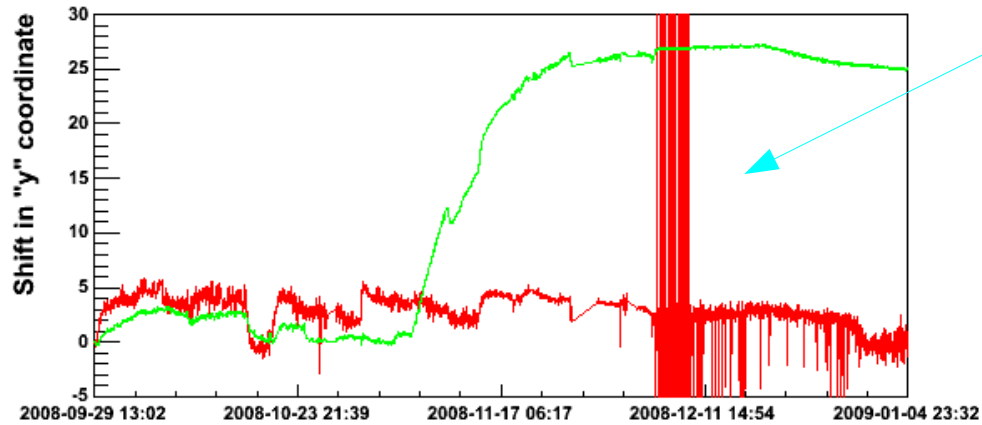
Box 2	x	y	Intensity
Reference Spot	-184.88	-160.05	21696
Reflected Spot	11.53	74.05	49650

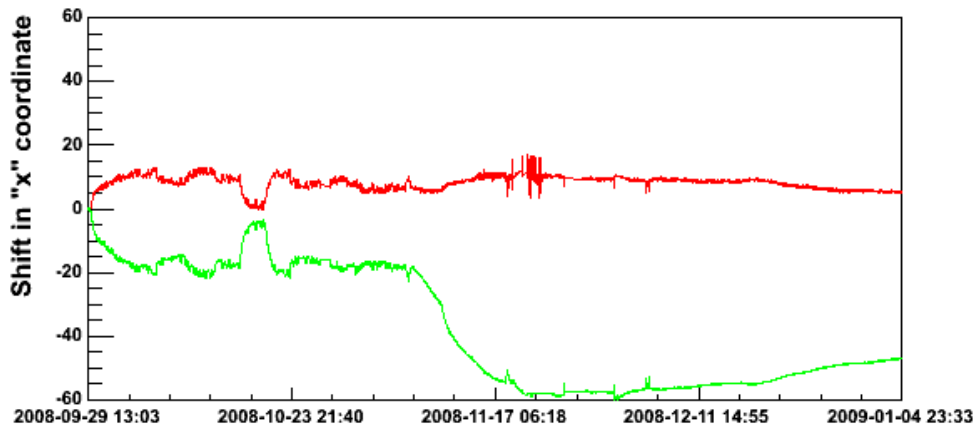
Radial separation: 305.58

Overall intensity: 2.57×10^7

30 minute intervals, 14:00 on 29 Sept 08 to 23:34 on 04 Jan 09

The intensity is just too low to pick up the second spot. My algorithm has picked up random places on the picture! Right now I have no bright ideas to fix it.





Box 3	x	y	Intensity
Reference Spot	65.63	-143.44	8355
Reflected Spot	8.71	49.26	31899

Radial separation: 200.93
Overall intensity: 1.00×10^7

30 minute intervals, 14:00 on 29 Sept 08 to 23:34 on 04 Jan 09

