

Weekly Results from 050411 to 050417

Figure 1 shows the evolution of the mean yaw (over one orbit) and its standard deviation for the period covered in this report.

During the YCM operations, a mean yaw per orbit within [-2.0, +2.0] degrees is expected. The following table resume the yaw statistics for this period:

Yaw statistics

| Prod | Mean | Std. Dev. | Min. | Max. |
|------|-------------|------------|---------|--------|
| HEY | -0.66779537 | 0.99959484 | -2.3879 | 1.5125 |

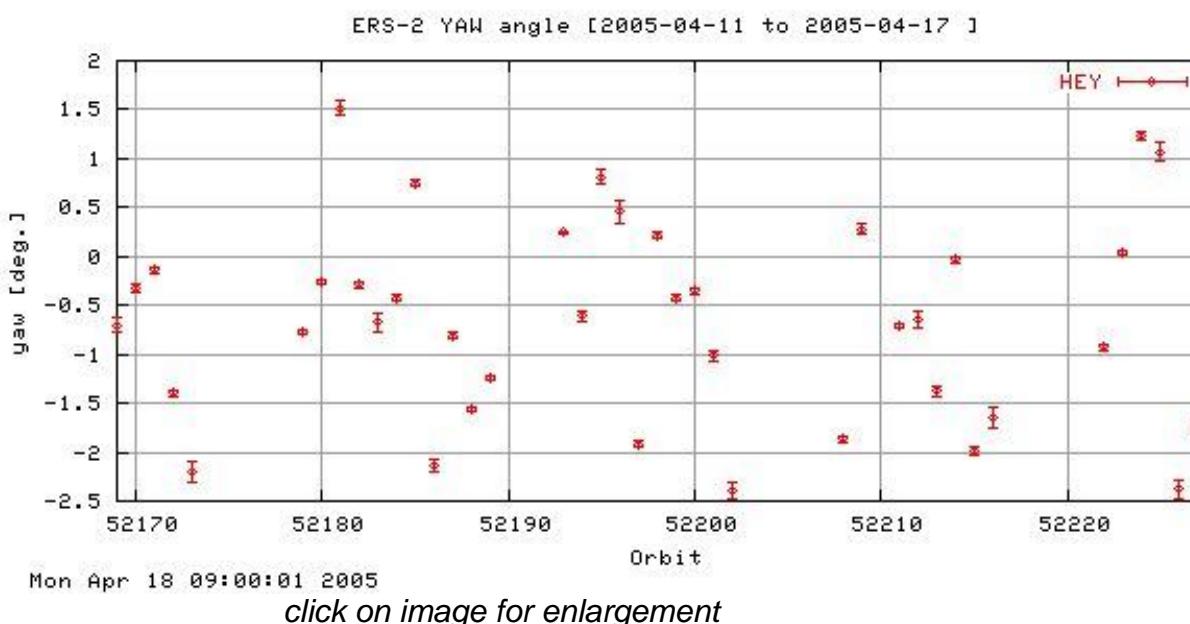
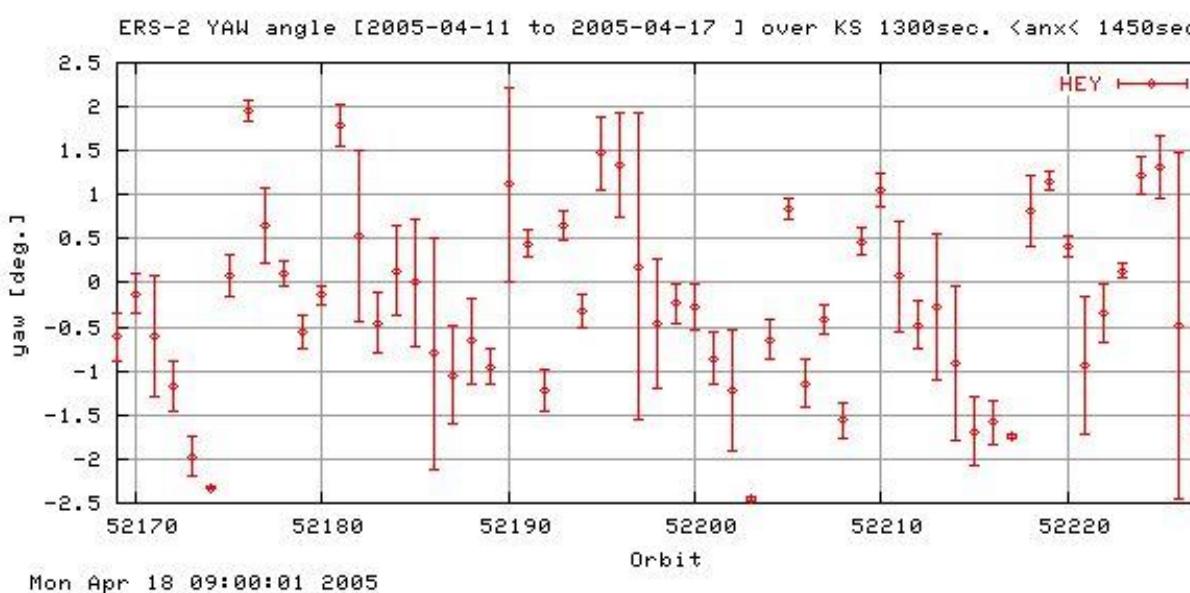


Figure 1 Mean Yaw per orbit

Yaw statistics over KS anx+1350\

| Prod | Mean | Std. Dev. | Min. | Max. |
|------|-------------|------------|---------|--------|
| HEY | -0.23897784 | 0.95293188 | -2.3879 | 1.5125 |



click on image for enlargement

Figure 2 Mean Yaw over anx [1350, 1500] secs

Long term results

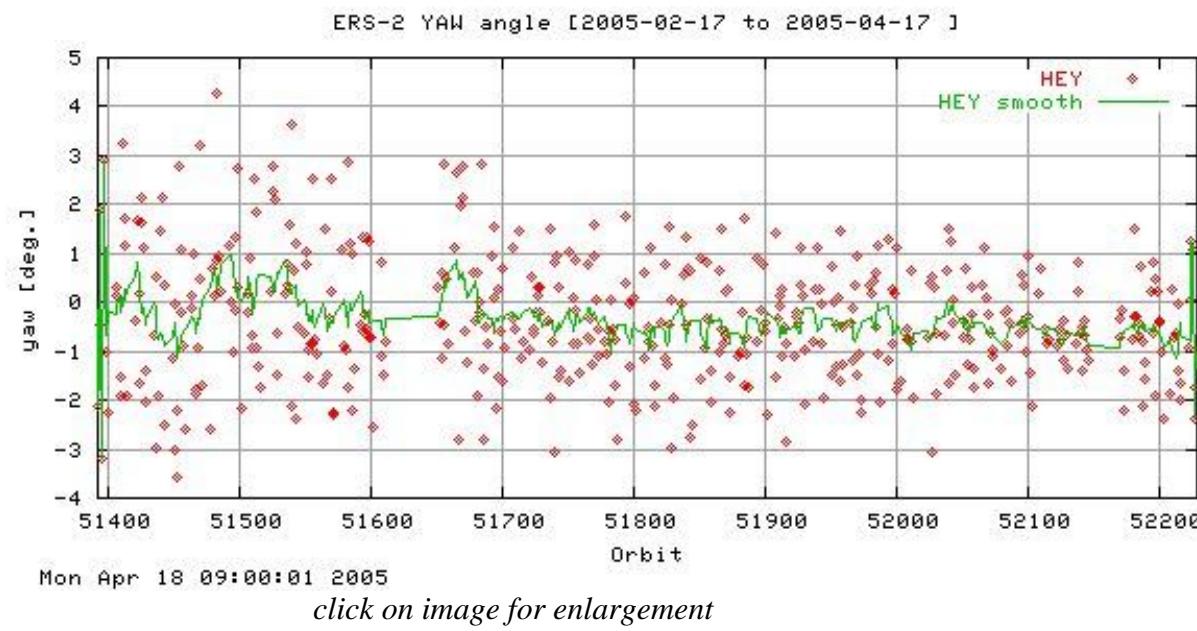


Figure 3 Mean Yaw per orbit