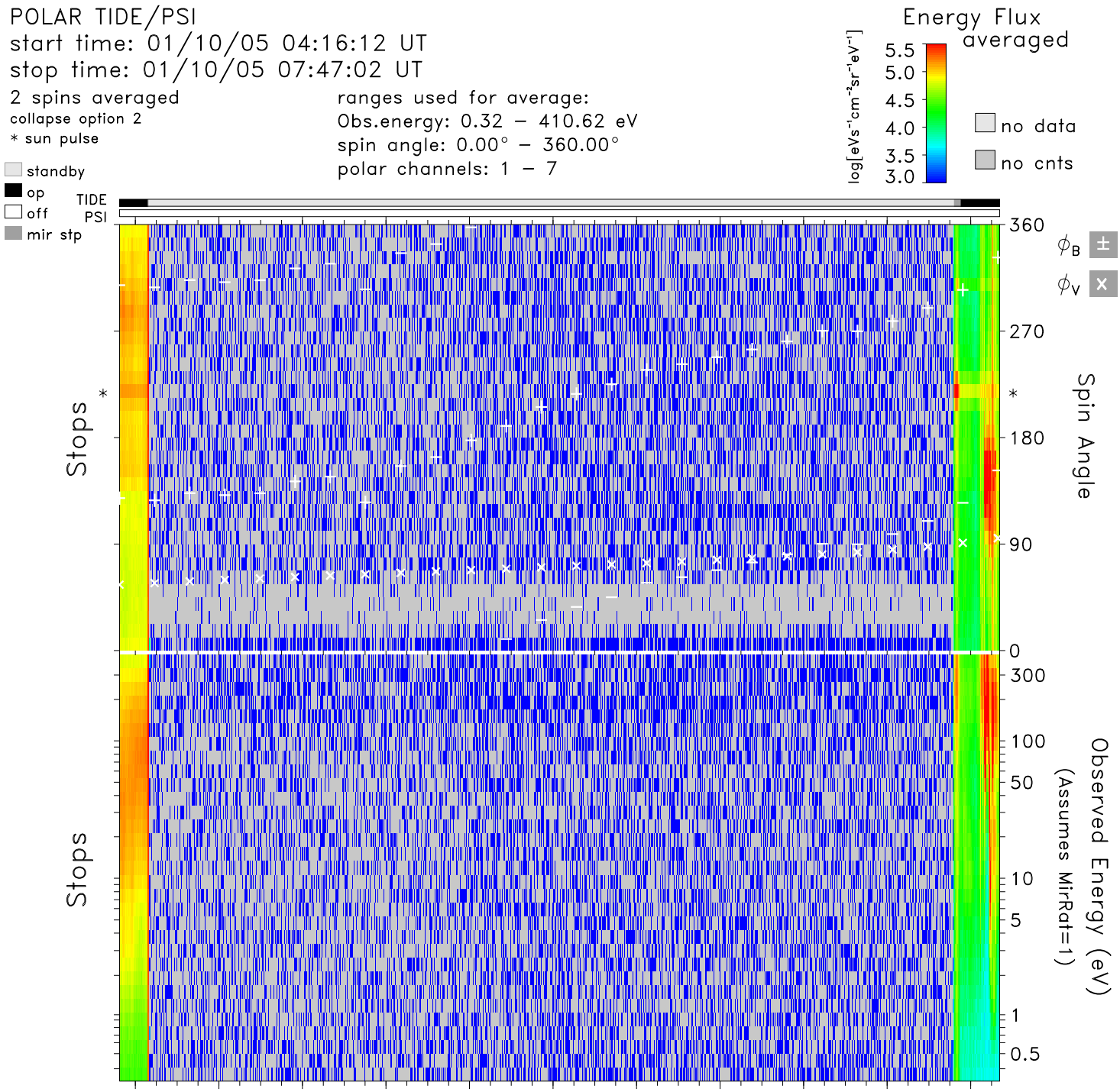
POLAR TIDE/PSI
start time: 01/10/05 04:16:12 UT
stop time: 01/10/05 07:47:02 UT

2 spins averaged
collapse option 2
* sun pulse

ranges used for average:
Obs.energy: 0.32 – 410.62 eV
spin angle: 0.00° – 360.00°
polar channels: 1 – 7




| time | 04:20 | 04:40 | 05:00 | 05:20 | 05:40 | 06:00 | 06:20 | 06:40 | 07:00 | 07:20 | 07:40 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 7.1 | 6.7 | 6.4 | 6.0 | 5.6 | 5.1 | 4.6 | 4.1 | 3.5 | 2.9 | 2.3 | Re |
| Lshell | 7.6 | 7.1 | 6.5 | 6.0 | 5.5 | 5.0 | 4.6 | 4.2 | 4.0 | 4.5 | 9.0 | |
| mlt | 15.4 | 15.4 | 15.4 | 15.4 | 15.5 | 15.5 | 15.5 | 15.6 | 15.7 | 15.8 | 16.1 | hrs |
| mlat | −15.7 | −13.5 | −10.9 | −7.8 | −4.1 | 0.4 | 6.1 | 13.4 | 23.4 | 37.8 | 60.4 | degs |
| invlat | 68.7 | 67.9 | 67.0 | 66.0 | 64.8 | 63.5 | 62.1 | 60.8 | 60.1 | 61.8 | 70.5 | degs |

tide_lz_v6.1.0
Thu Jul 27 22:17:57 2006
plot: t0501100416_0747_sp.eshtr.ps
no minimum subtracted

instr_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t000000_v0.mask(1.00)

s/c potential = 0.0000
attitude: 05011002.cdf
orbit: 05011002.cdf
level-zero: 05011001.dat