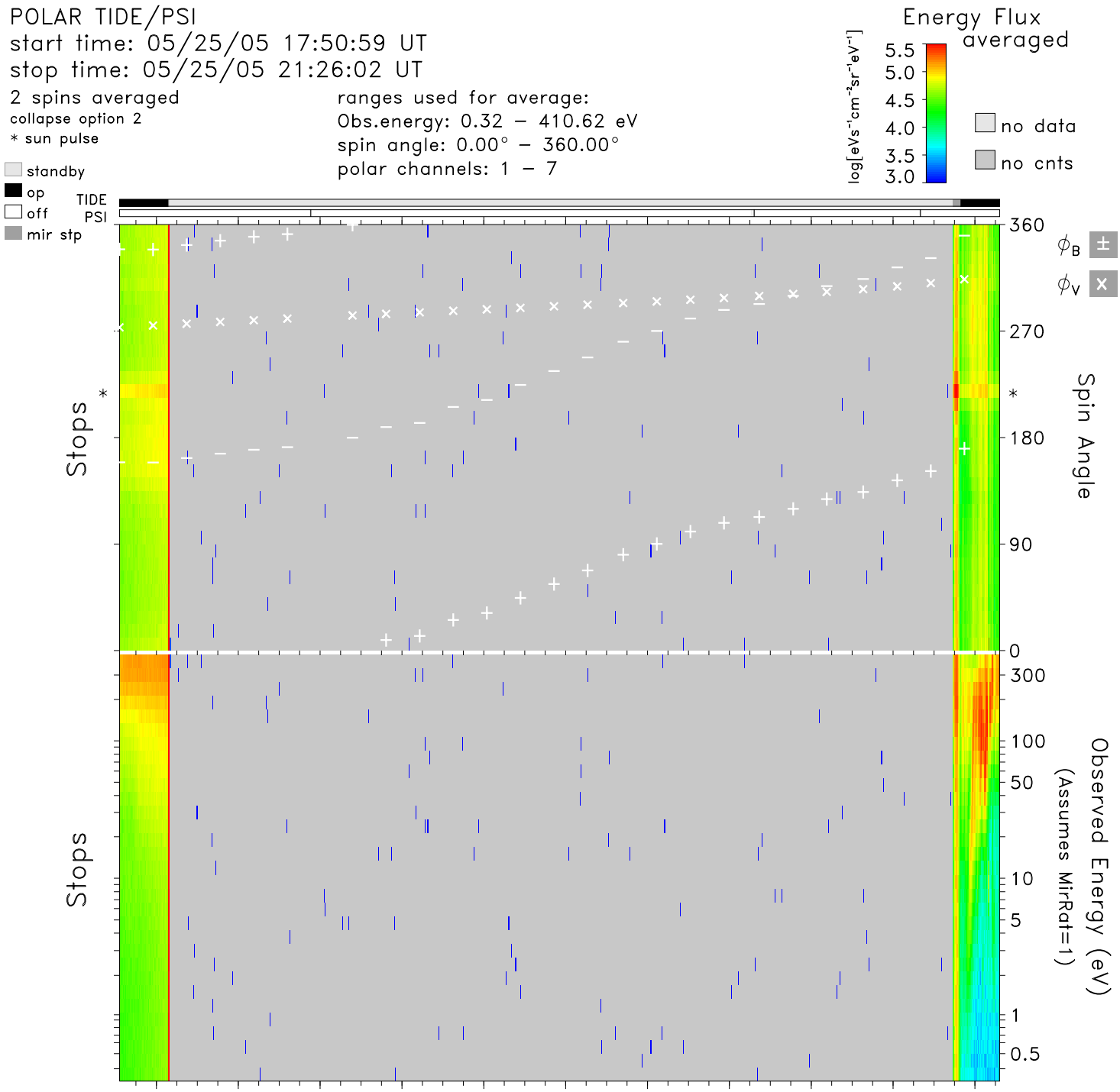
POLAR TIDE/PSI
start time: 05/25/05 17:50:59 UT
stop time: 05/25/05 21:26:02 UT

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 | 18:00 | 18:20 | 18:40 | 19:00 | 19:20 | 19:40 | 20:00 | 20:20 | 20:40 | 21:00 | 21:20 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 7.0 | 6.6 | 6.3 | 5.9 | 5.5 | 5.0 | 4.5 | 4.0 | 3.4 | 2.8 | 2.2 | Re |
| Lshell | 7.6 | 7.0 | 6.5 | 6.0 | 5.4 | 4.9 | 4.5 | 4.1 | 3.9 | 4.5 | 10.5 | |
| mlt | 6.7 | 6.7 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.9 | hrs |
| mlat | −16.7 | −14.4 | −11.8 | −8.7 | −5.0 | −0.4 | 5.4 | 13.0 | 23.5 | 38.8 | 63.1 | degs |
| invlat | 68.7 | 67.8 | 66.9 | 65.8 | 64.6 | 63.2 | 61.7 | 60.3 | 59.7 | 61.7 | 72.0 | degs |

tide_lz_v6.1.0
Fri Jul 28 11:43:42 2006
plot: t0505251750_2126_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: 05052503.cdf
orbit: 05052503.cdf
level-zero: 05052501.dat