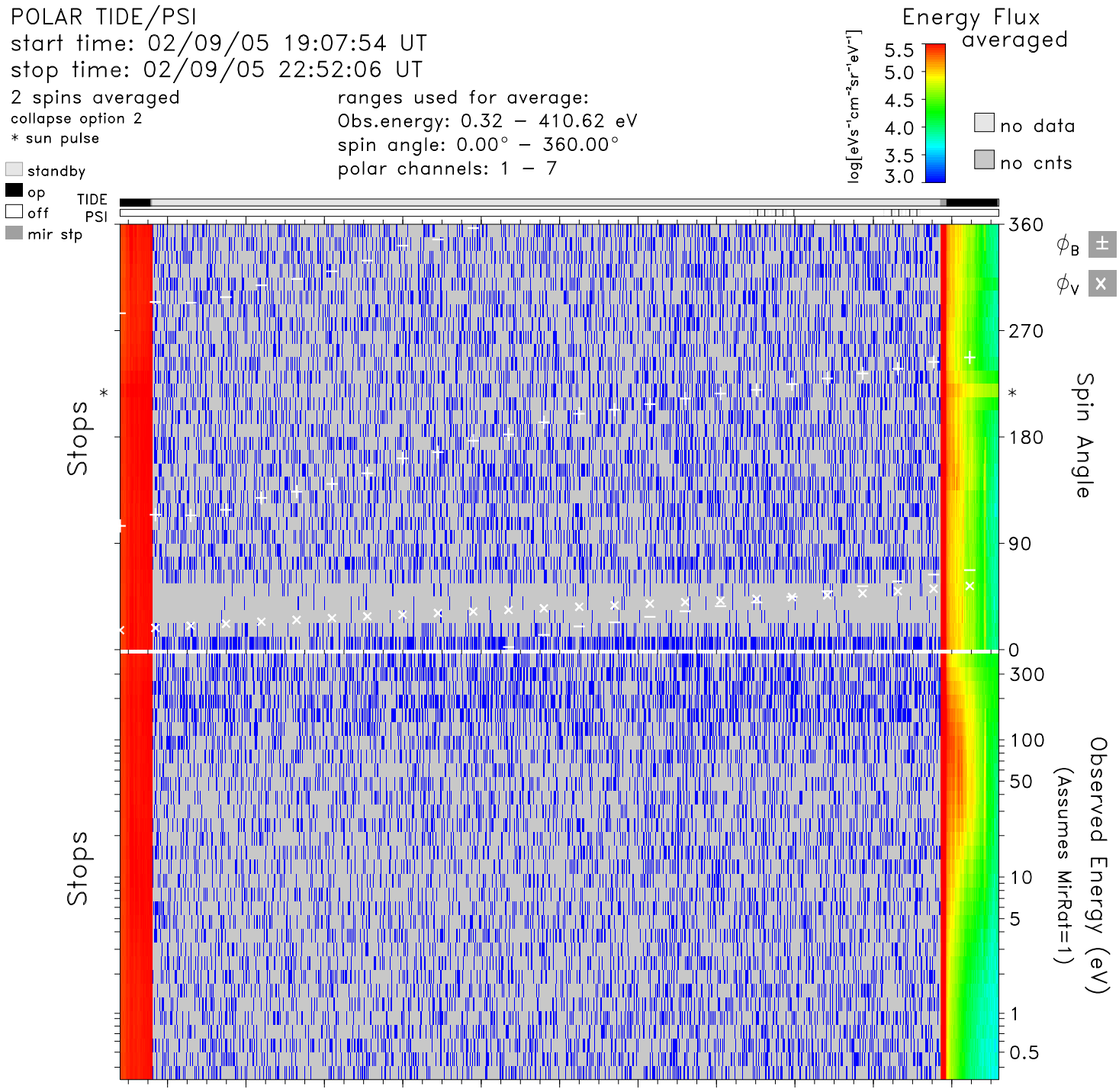
POLAR TIDE/PSI
start time: 02/09/05 19:07:54 UT
stop time: 02/09/05 22:52:06 UT

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 | 19:20 | 19:40 | 20:00 | 20:20 | 20:40 | 21:00 | 21:20 | 21:40 | 22:00 | 22:20 | 22:40 | hr:mn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Re | 7.4 | 7.1 | 6.8 | 6.4 | 6.0 | 5.6 | 5.1 | 4.6 | 4.1 | 3.5 | 2.9 | Re |
| Lshell | 7.5 | 7.1 | 6.8 | 6.5 | 6.1 | 5.8 | 5.5 | 5.3 | 5.1 | 5.4 | 6.8 | |
| mlt | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.0 | 13.0 | 12.9 | hrs |
| mlat | −4.2 | −1.8 | 0.8 | 3.6 | 6.8 | 10.5 | 14.9 | 20.2 | 27.0 | 36.2 | 49.5 | degs |
| invlat | 68.6 | 68.0 | 67.5 | 66.8 | 66.2 | 65.5 | 64.8 | 64.1 | 63.9 | 64.5 | 67.5 | degs |

tide_lz_v6.1.0
Fri Jul 28 00:45:34 2006
plot: t0502091907_2252_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: 05020903.cdf
orbit: 05020903.cdf
level−zero: 05020901.dat