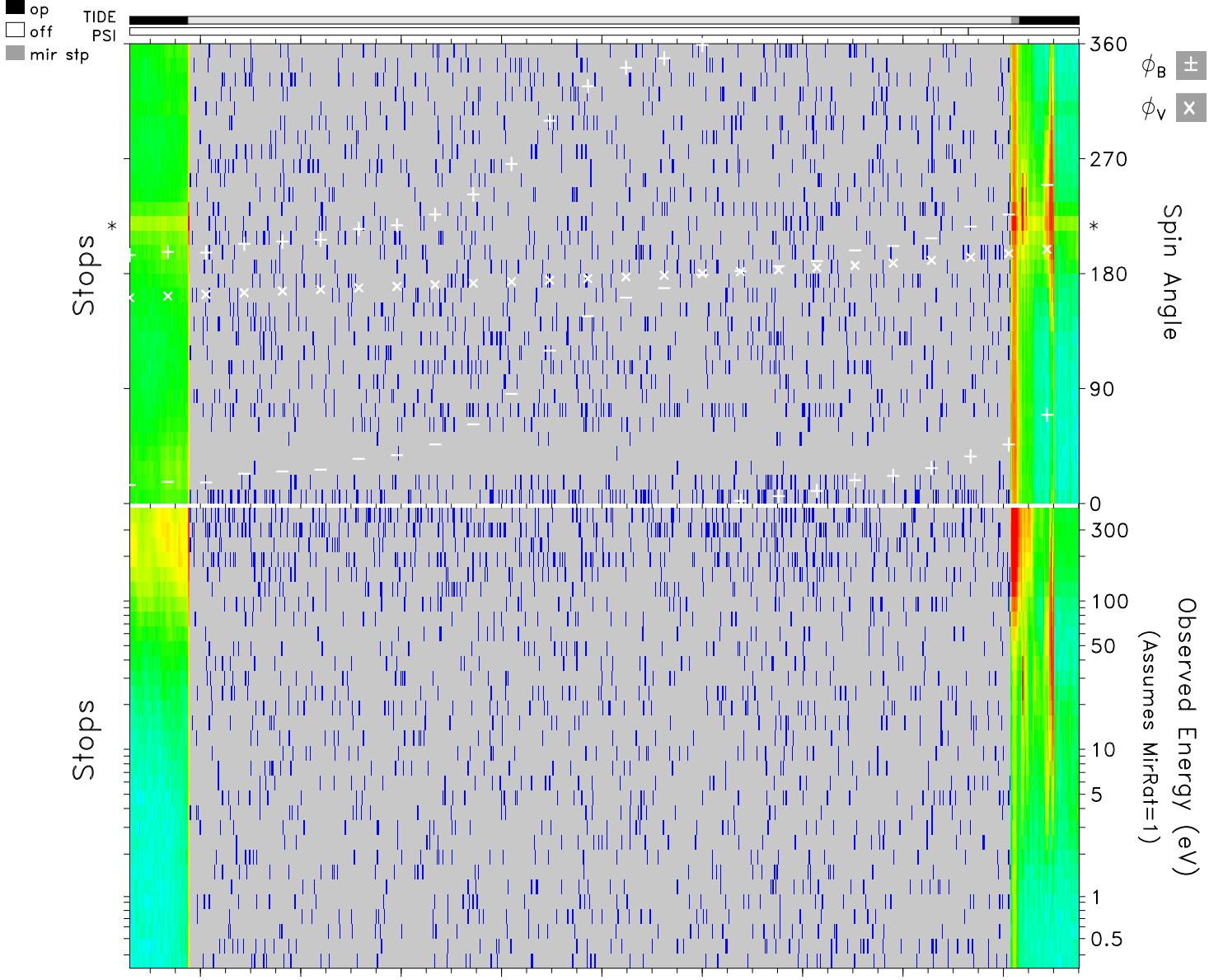
POLAR TIDE/PSI
start time: 09/20/05 17:05:55 UT
stop time: 09/20/05 20:15:06 UT

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

Energy Flux averaged
log[eVs^{-1}cm^{-2}sr^{-1}eV^{-1}]
5.5
5.0
4.5
4.0
3.5
3.0
no data
no cnts



time	17:20	17:40	18:00	18:20	18:40	19:00	19:20	19:40	20:00	hr:mn
Re	6.4	6.0	5.6	5.1	4.7	4.1	3.6	3.0	2.4	Re
Lshell	7.4	6.6	5.9	5.2	4.7	4.2	3.9	4.1	6.1	
mlt	22.5	22.5	22.6	22.6	22.7	22.9	23.0	23.3	23.9	hrs
mlat	−21.9	−17.6	−12.8	−7.2	−0.6	7.4	17.6	31.4	51.0	degs
invlat	68.4	67.1	65.6	64.0	62.4	60.8	59.8	60.5	66.1	degs

tide_lz_v6.1.0
Fri Jul 28 20:53:27 2006
plot: t0509201705_2015_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: 05092001.cdf
orbit: 05092001.cdf
level−zero: 05092001.dat