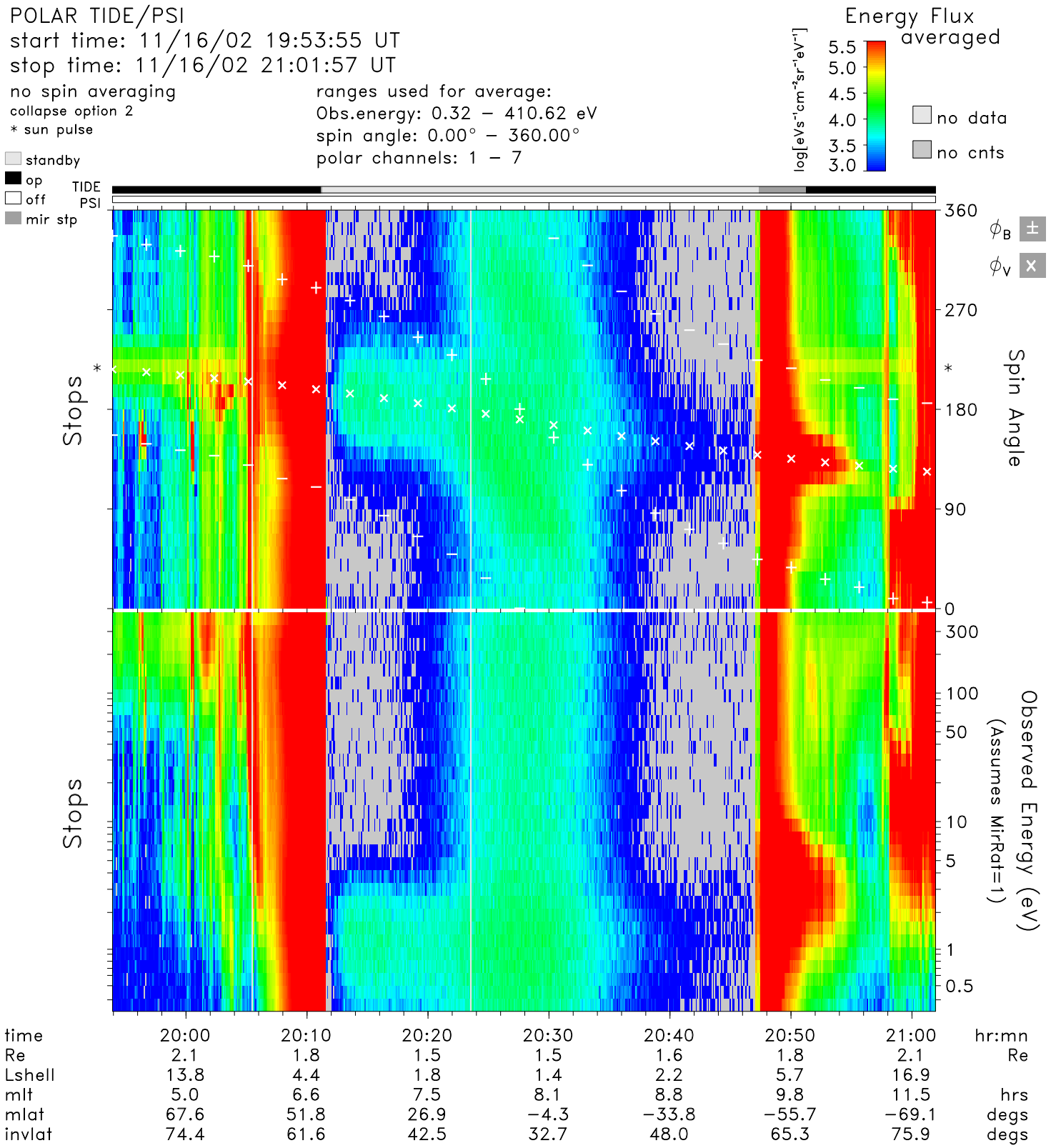
POLAR TIDE/PSI
start time: 11/16/02 19:53:55 UT
stop time: 11/16/02 21:01:57 UT
no spin averaging
collapse option 2
* sun pulse
ranges used for average:
Obs.energy: 0.32 – 410.62 eV
spin angle: 0.00° – 360.00°
polar channels: 1 – 7
Energy Flux averaged
log[eVs⁻¹cm⁻²sr⁻¹eV⁻¹]
5.5
5.0
4.5
4.0
3.5
3.0
no data
no cnts
standby
op
off
mir stp
TIDE
PSI
Stops
Spin Angle
Observed Energy (eV)
(Assumes MirRat=1)
360
270
180
90
0
300
100
50
10
5
1
0.5
time 20:00 20:10 20:20 20:30 20:40 20:50 21:00 hr:mn
Re 2.1 1.8 1.5 1.5 1.6 1.8 2.1 Re
Lshell 13.8 4.4 1.8 1.4 2.2 5.7 16.9
mlt 5.0 6.6 7.5 8.1 8.8 9.8 11.5 hrs
mlat 67.6 51.8 26.9 −4.3 −33.8 −55.7 −69.1 degs
invlat 74.4 61.6 42.5 32.7 48.0 65.3 75.9 degs
tide_lz_v6.1.0
Tue Jul 25 20:59:56 2006
plot: t0211161953_2101_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: 02111601.cdf
orbit: 02111601.cdf
level-zero: 02111601.dat