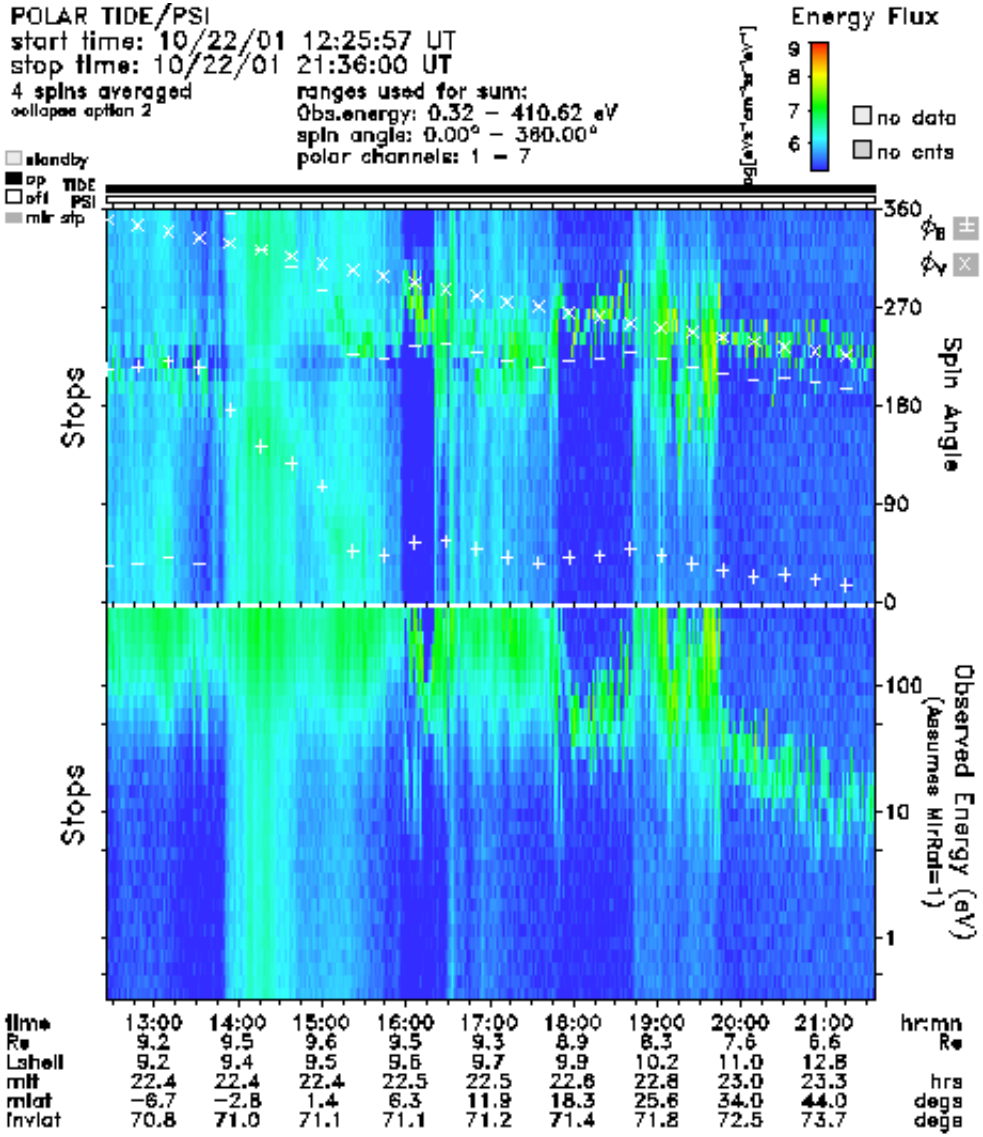
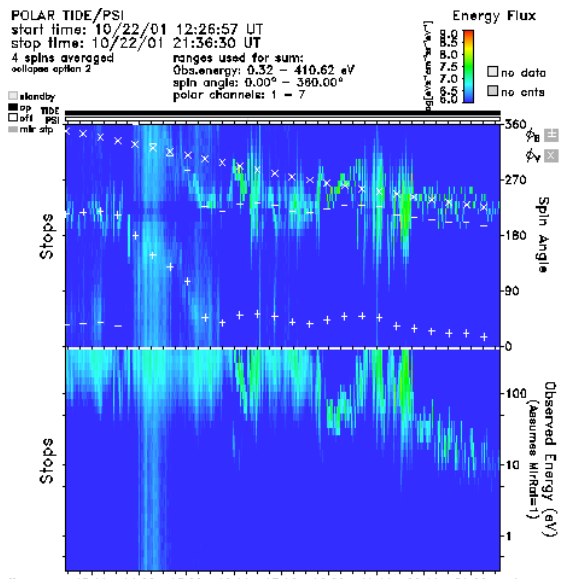
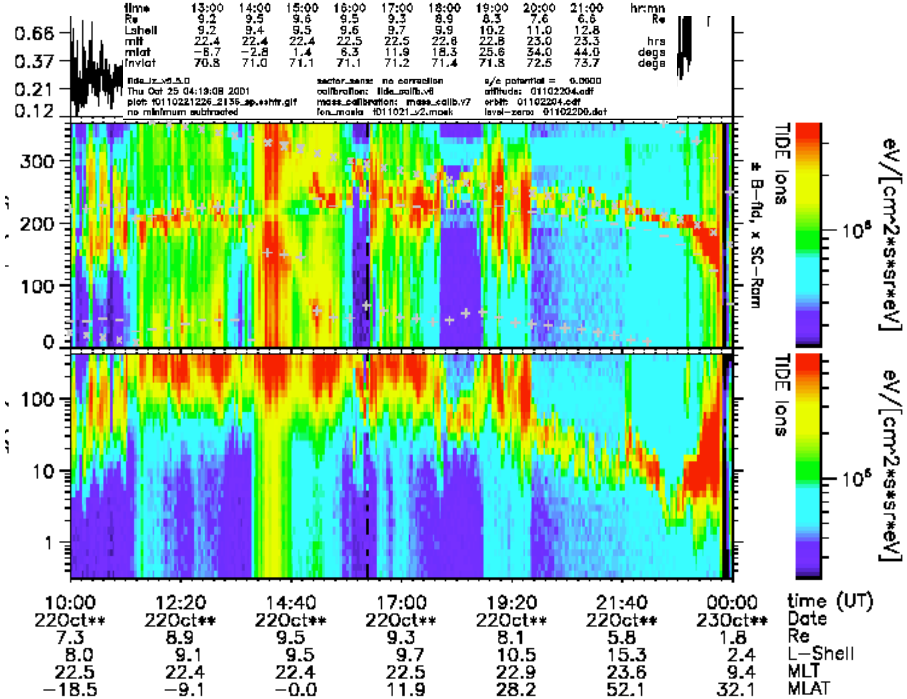

POLAR TIDE/PSI
start time: 10/22/01 12:25:57 UT
stop time: 10/22/01 21:36:00 UT
4 spins averaged
collapse option 2
ranges used for sum:
Obs.energy: 0.32 – 410.62 eV
spin angle: 0.00° – 360.00°
polar channels: 1 – 7
Energy Flux
no data
no cnts
standby
op TIDE
off PSI
mir stp
Stops
Spin Angle
Observed Energy (eV)
(Assumes MirRatio=1)
time 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 hr:mn
Re 9.2 9.5 9.6 9.5 9.3 8.9 8.3 7.6 6.6 Re
Lshell 9.2 9.4 9.5 9.6 9.7 9.9 10.2 11.0 12.8
mlt 22.4 22.4 22.4 22.5 22.5 22.6 22.8 23.0 23.3 hrs
mlat −6.7 −2.8 1.4 6.3 11.9 18.3 25.6 34.0 44.0 degs
invlat 70.8 71.0 71.1 71.1 71.2 71.4 71.8 72.5 73.7 degs
tide_lz_v5.5.0
Fri Dec 14 07:51:20 2001
plot: t011022122 5_2135_sp.eshtr.gif
no minimum subtracted
sector_sense: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
fcn_mask: t011021_v2.mask
s/c potential = 0.0000
attitude: 01102204.adf
orbit: 01102204.adf
level-zero: 01102200.dat


POLAR TIDE/PSI
start time: 10/22/01 12:26:57 UT
stop time: 10/22/01 21:36:30 UT
4 spins averaged
collapse option 2
ranges used for sum:
Obs.energy: 0.32 – 410.62 eV
spin angle: 0.00° – 360.00°
polar channels: 1 – 7
Energy Flux
no data
no cnts
Stops
Spin Angle
Observed Energy (eV)
(Assumes MirRatio=1)


time 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 hr:mn
Re 9.2 9.5 9.6 9.5 9.3 8.9 8.3 7.6 6.6 Re
Lshell 9.2 9.4 9.5 9.6 9.7 9.9 10.2 11.0 12.8
mlt 22.4 22.4 22.4 22.5 22.5 22.6 22.8 23.0 23.3 hrs
mlat −6.7 −2.8 1.4 6.3 11.9 18.3 25.6 34.0 44.0 degs
invlat 70.8 71.0 71.1 71.1 71.2 71.4 71.8 72.5 73.7 degs
TIDE Ions
± B–fld, x SC–Ram
TIDE Ions
eV/[cm^2*s*sr*eV]
time (UT)
Date
Re
L–Shell
MLT
MLAT
10:00 220ct** 7.3 8.0 22.5 −18.5
12:20 220ct** 8.9 9.1 22.4 −9.1
14:40 220ct** 9.5 9.5 22.4 −0.0
17:00 220ct** 9.3 9.7 22.5 11.9
19:20 220ct** 8.1 10.5 22.9 28.2
21:40 220ct** 5.8 15.3 23.6 52.1
00:00 230ct** 1.8 2.4 9.4 32.1