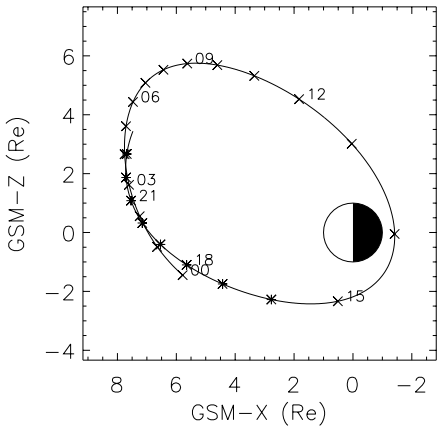
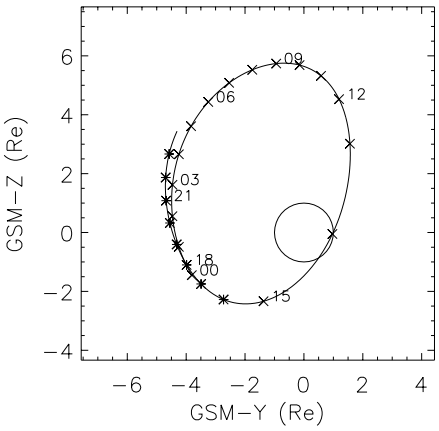
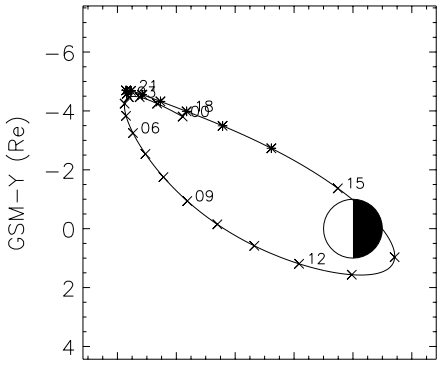
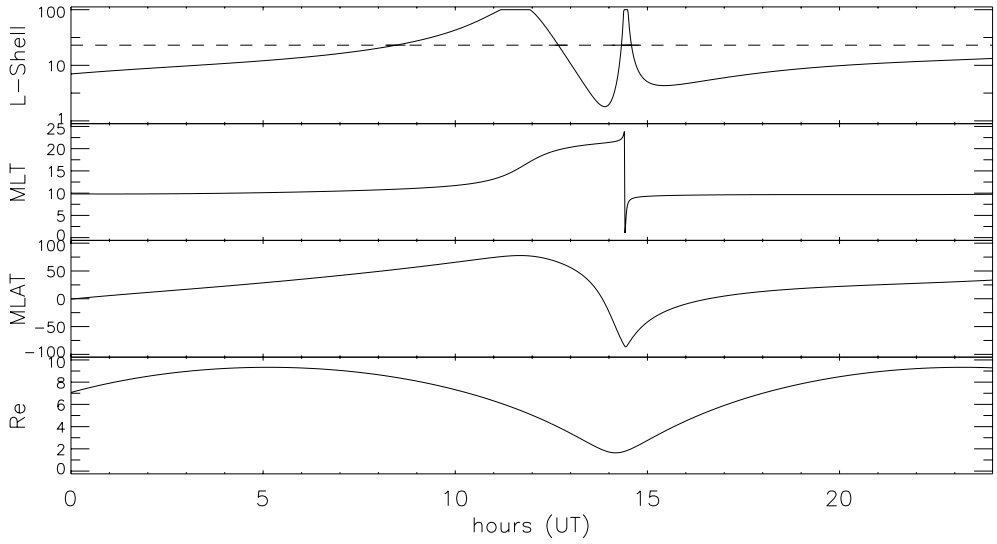




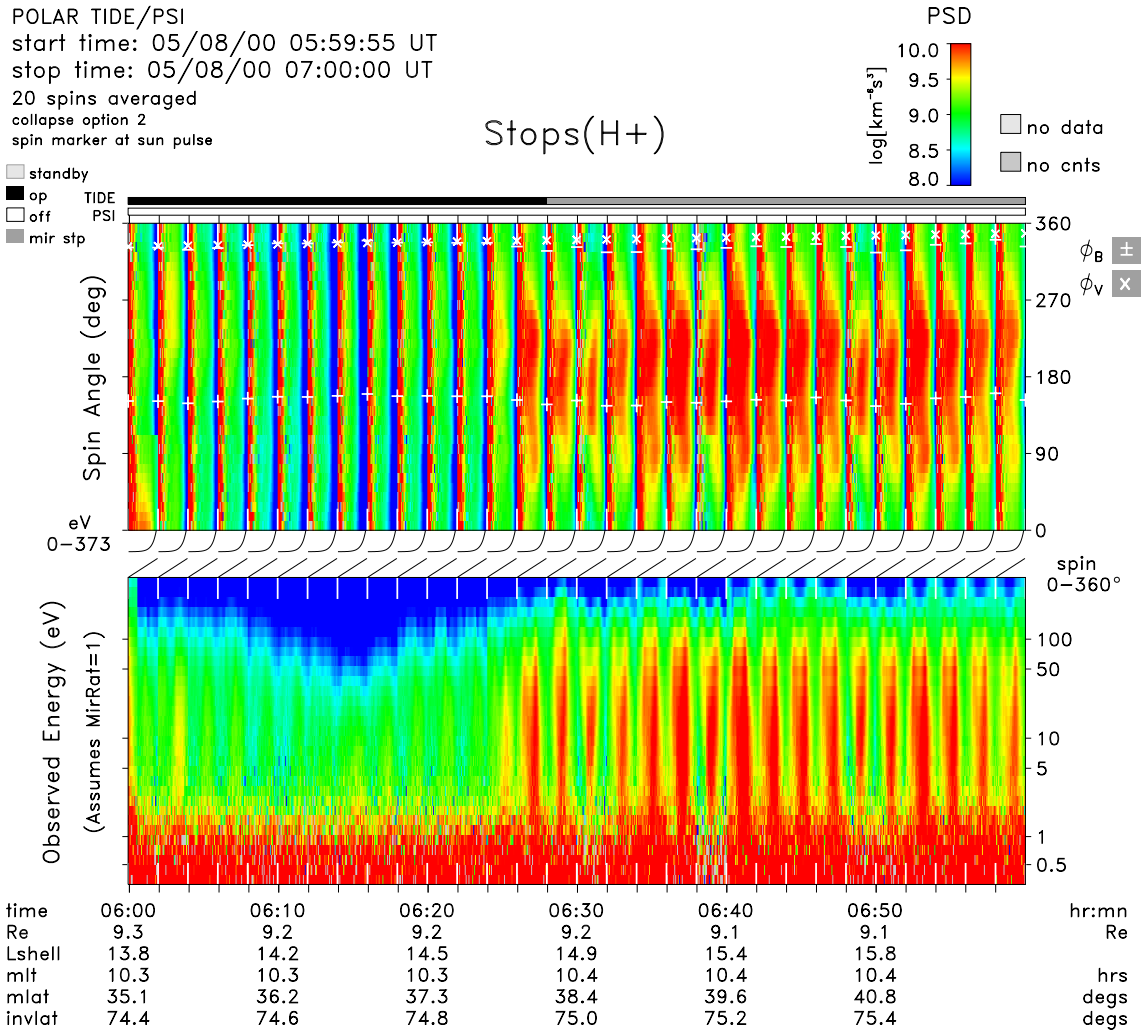


POLAR Orbit 2000/129 (05/08)
L shell of interest = 23.00
08:27:21 Equator to North Pole = 23.00
12:40:58 North Pole to Equator = 23.00
14:19:24 Equator to South Pole = 23.00
14:35:06 South Pole to Equator = 23.00

17:15:09 Ascending node crossing (2072)



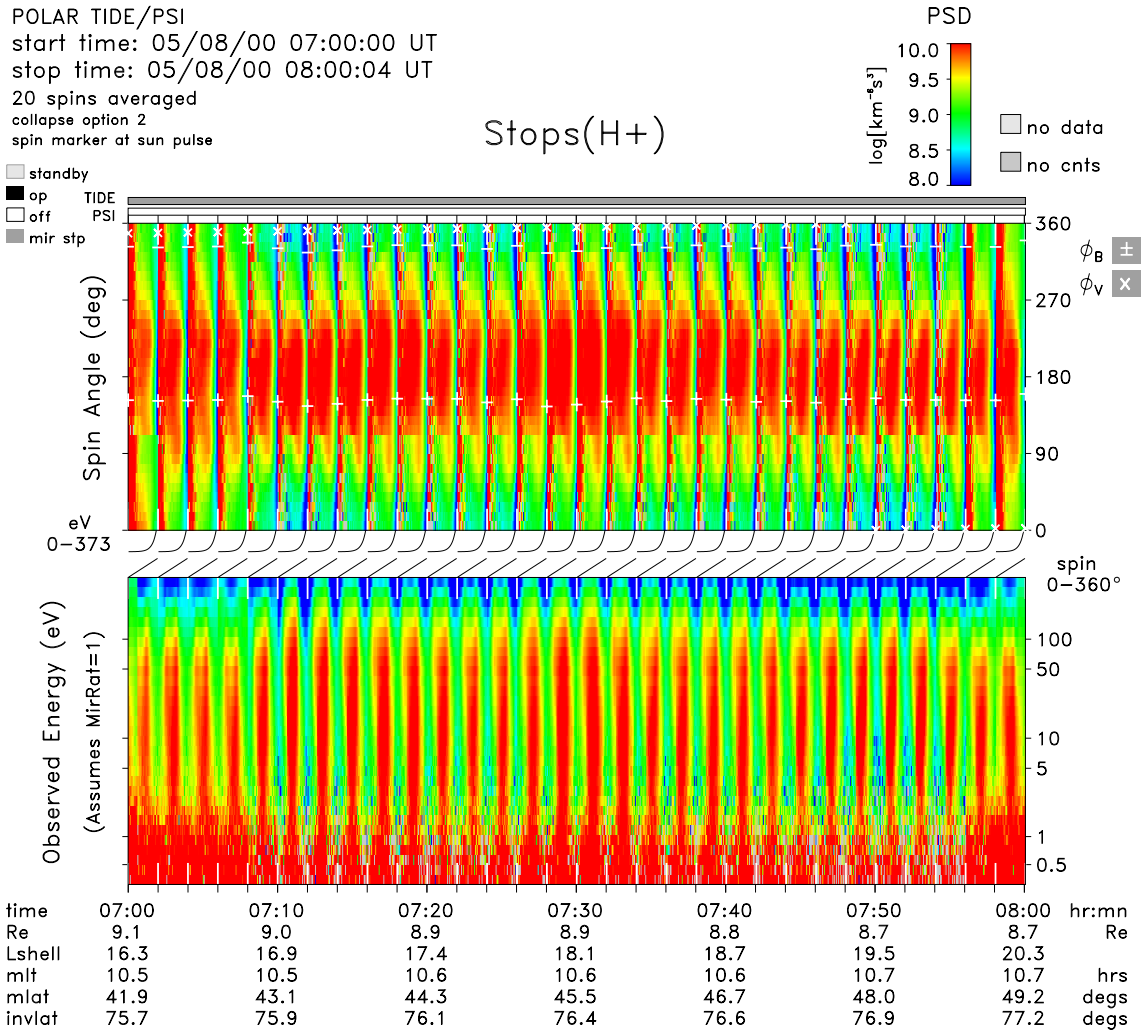
Tue Jul 11 09:48:27 2000
/archive/po_tid_lz_1065_01/data/po/pre/or/00050801.cdf
plot_orbit_gsml_v2.0.0



tide_lz_v5.4.0
Wed Jul 12 10:48:09 2000
plot: t0005080559_0700_sp.q10316.esse.ps
no minimum subtracted

sector_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t000507_v2.mask

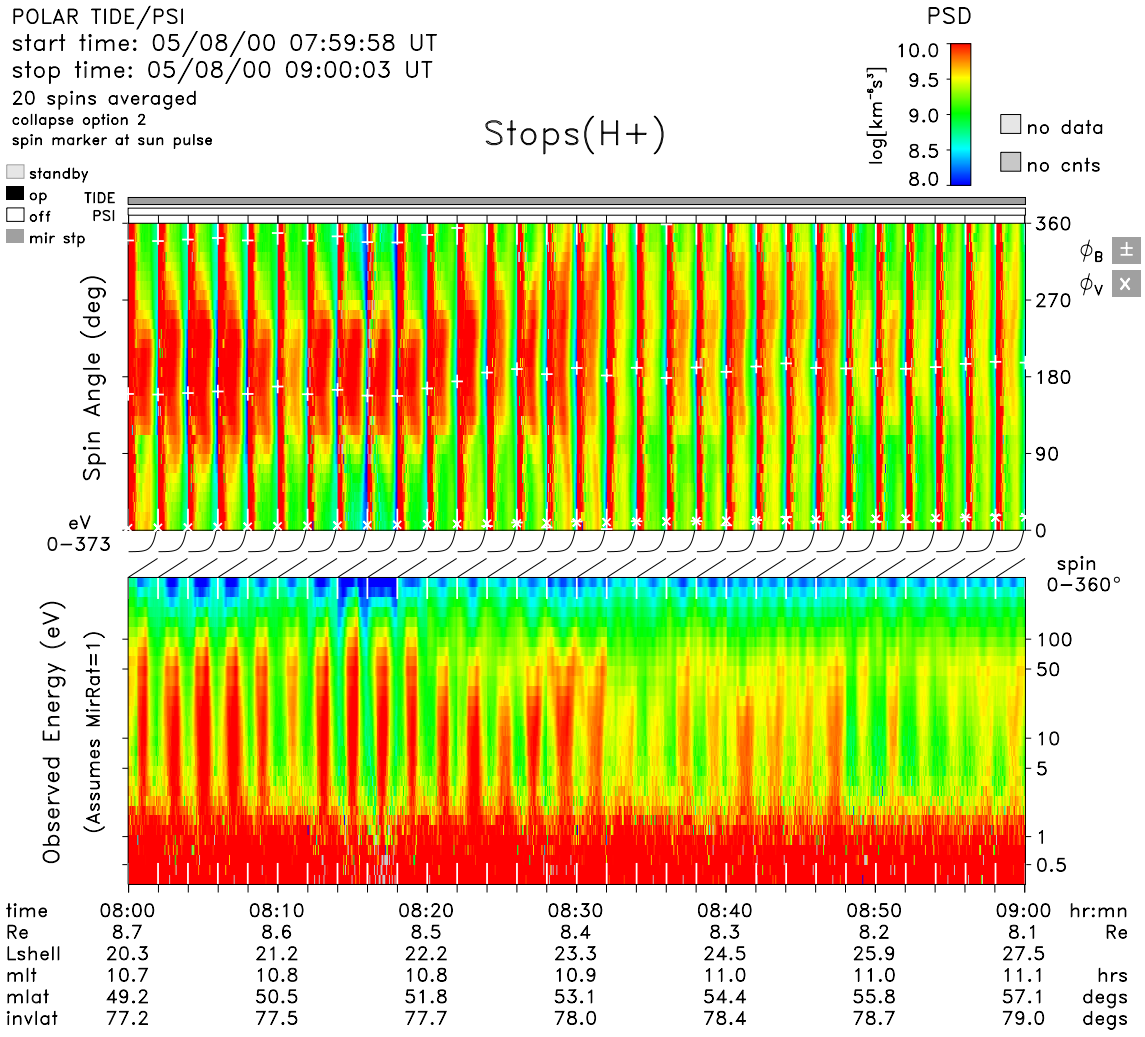
s/c potential = 0.0000
attitude: 00050801.cdf
orbit: 00050801.cdf
level-zero: 00050801.dat



tide_lz_v5.4.0
Wed Jul 12 09:14:59 2000
plot: t0005080700_0800_sp.q10101.esse.ps
no minimum subtracted

sector_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t000507_v2.mask

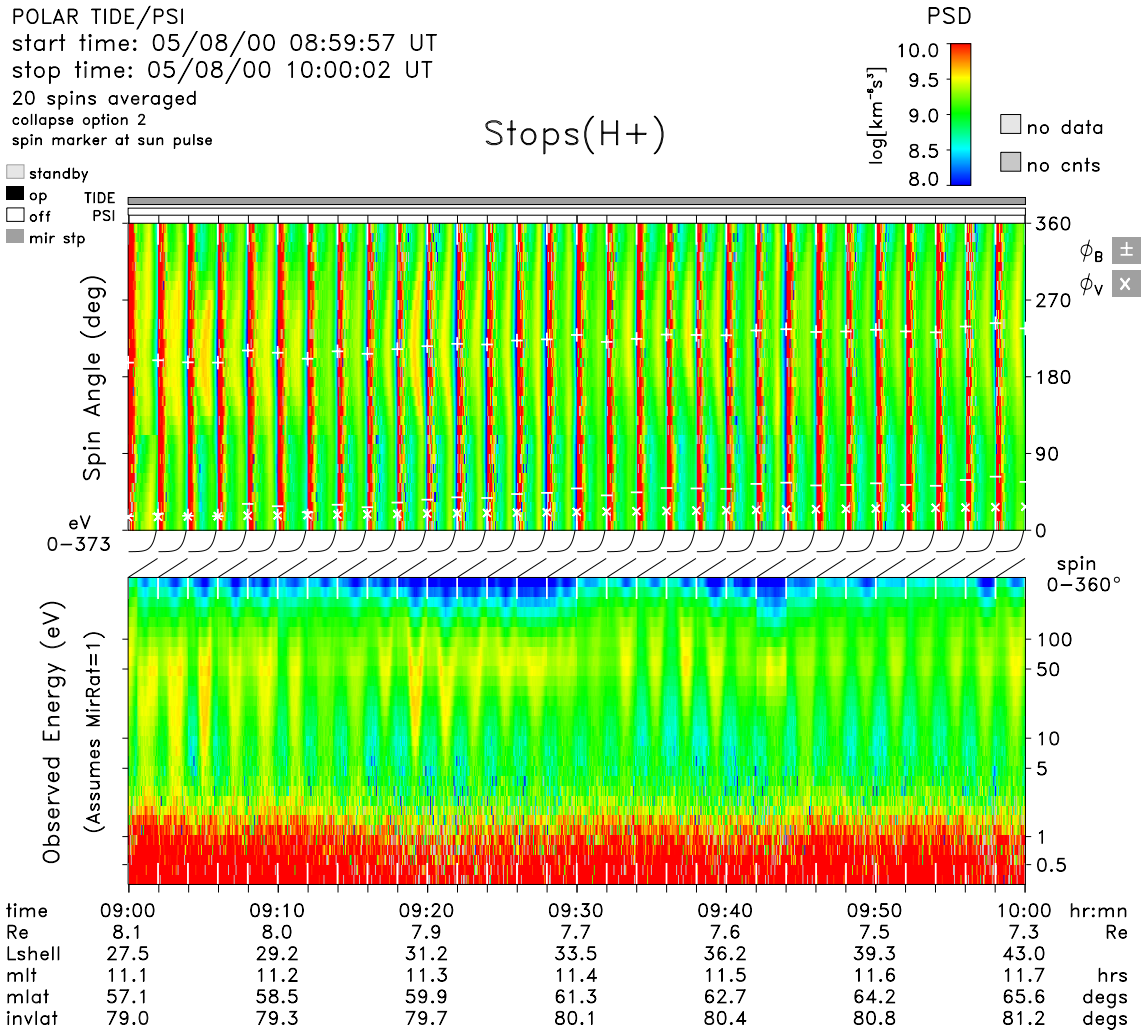
s/c potential = 0.0000
attitude: 00050801.cdf
orbit: 00050801.cdf
level-zero: 00050801.dat



tide_lz_v5.4.0
Tue Jul 11 09:28:09 2000
plot: t0005080759_0900_sp.q7852.esse.ps
no minimum subtracted

sector_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t000507_v2.mask

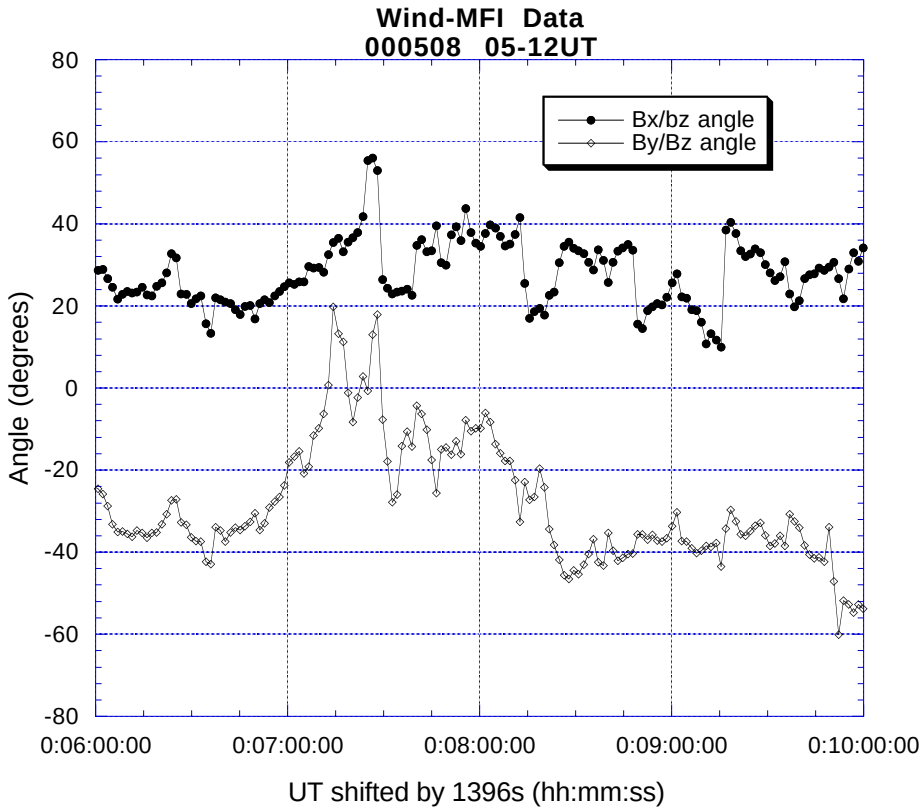
s/c potential = 0.0000
attitude: 00050801.cdf
orbit: 00050801.cdf
level-zero: 00050801.dat

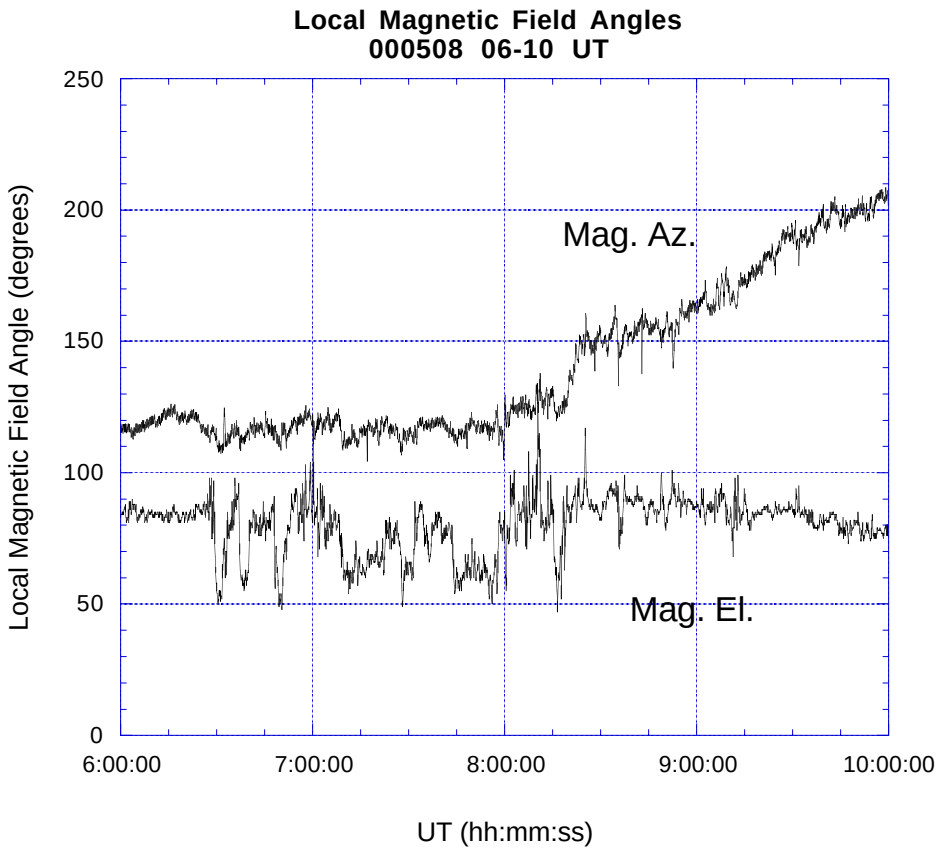


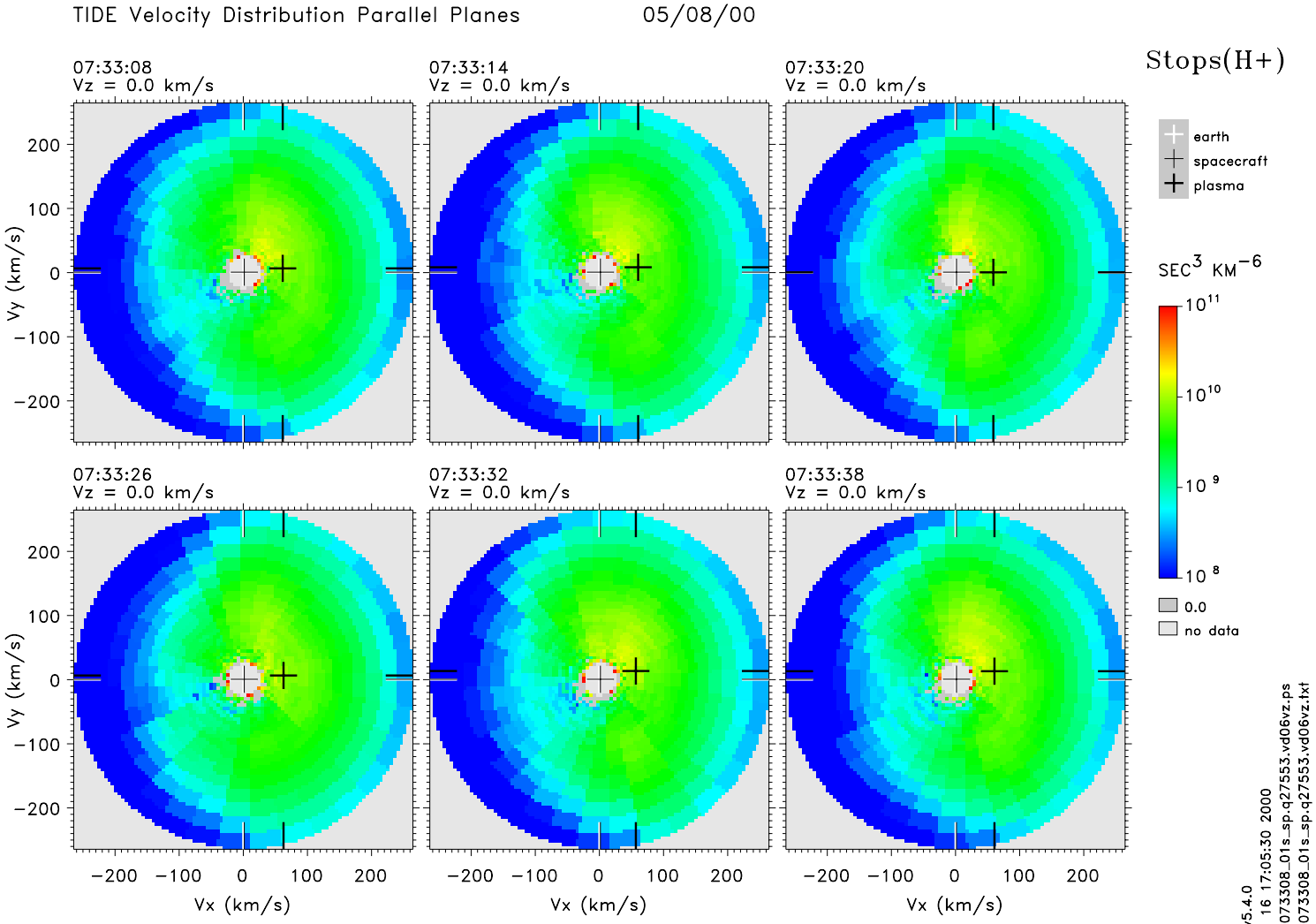
tide_lz_v5.4.0
Tue Jul 11 09:29:11 2000
plot: t0005080859_1000_sp.q7940.esse.ps
no minimum subtracted

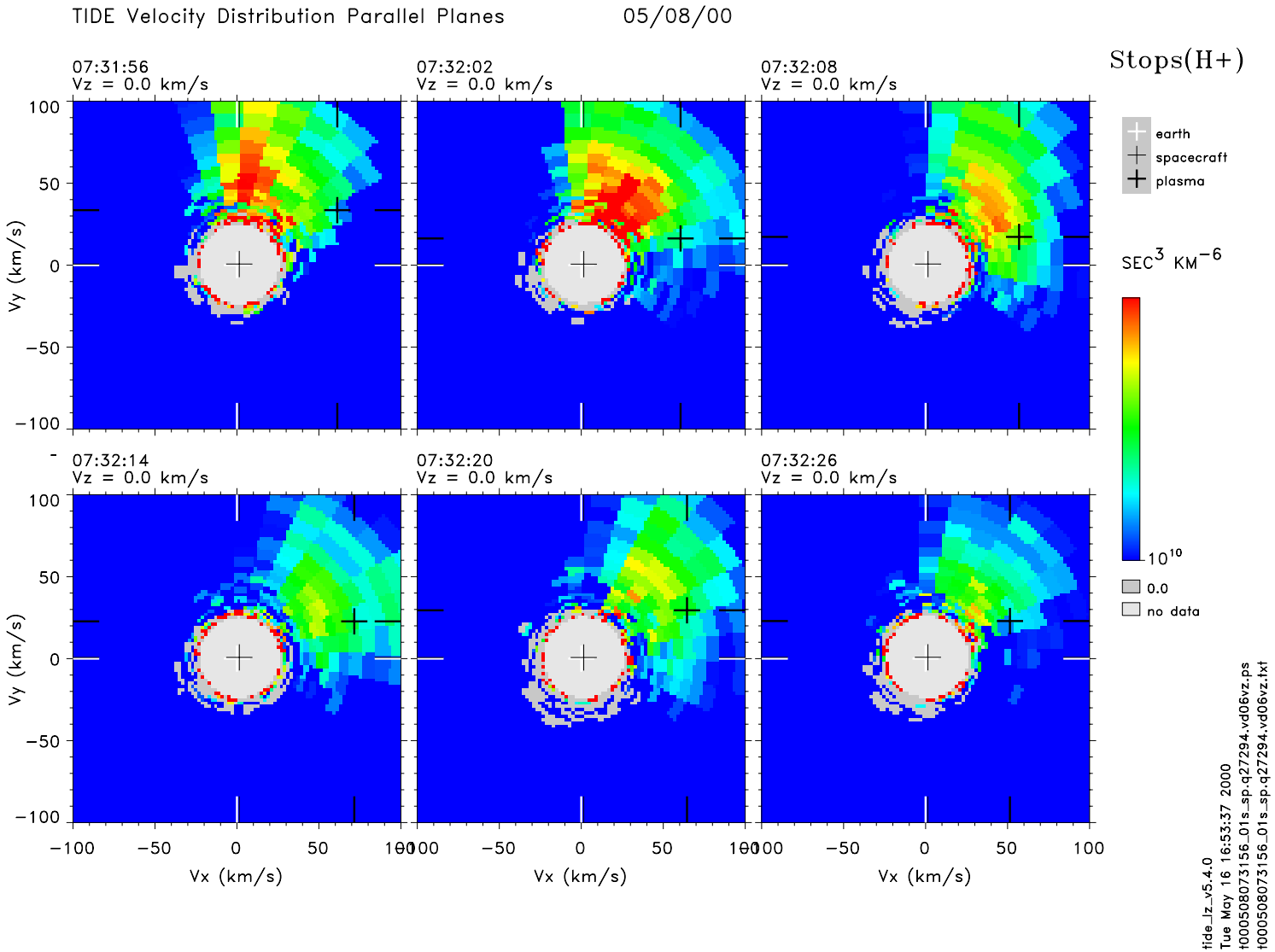
sector_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
ion_mask: t000507_v2.mask

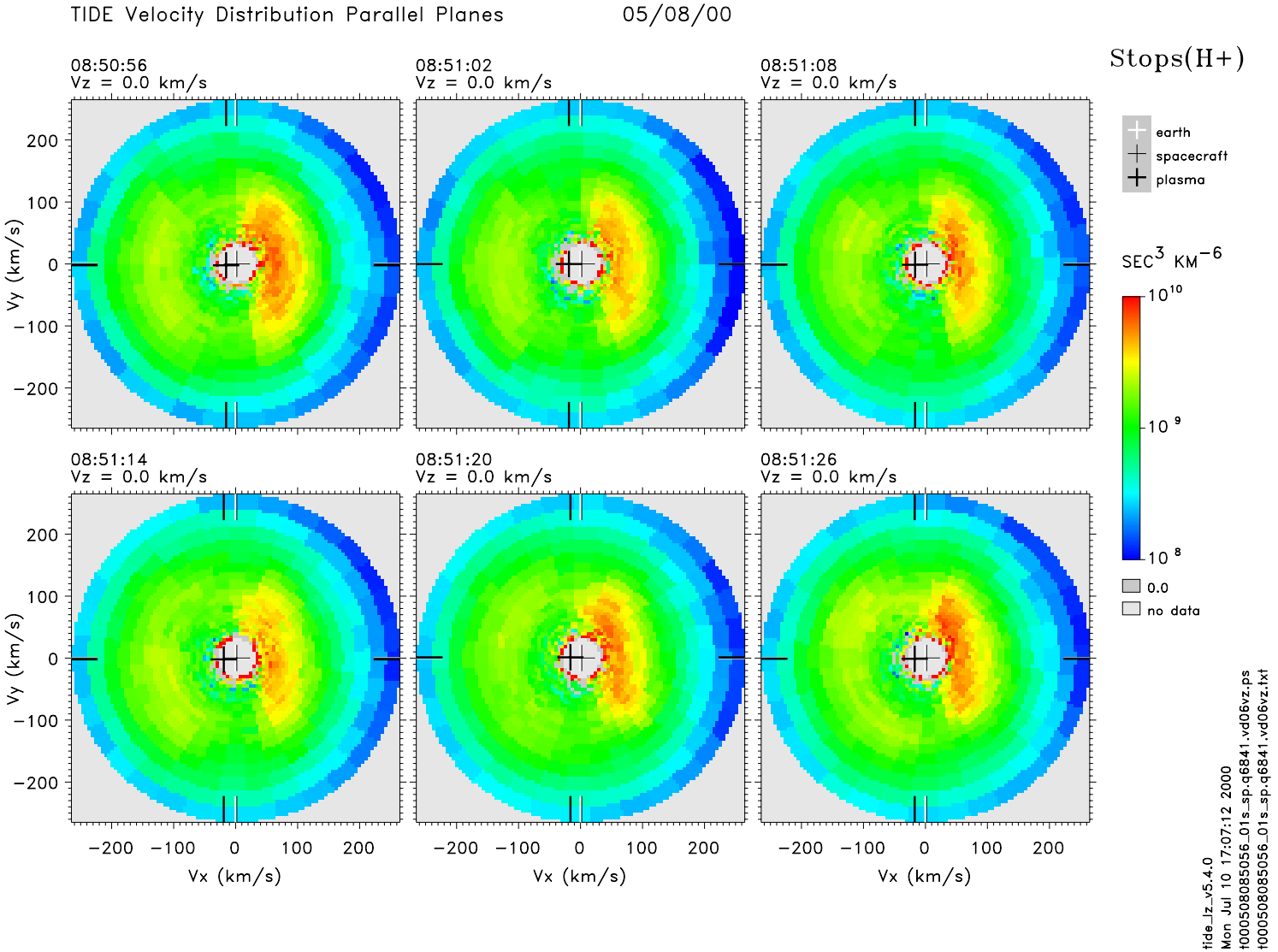
s/c potential = 0.0000
attitude: 00050801.cdf
orbit: 00050801.cdf
level-zero: 00050801.dat

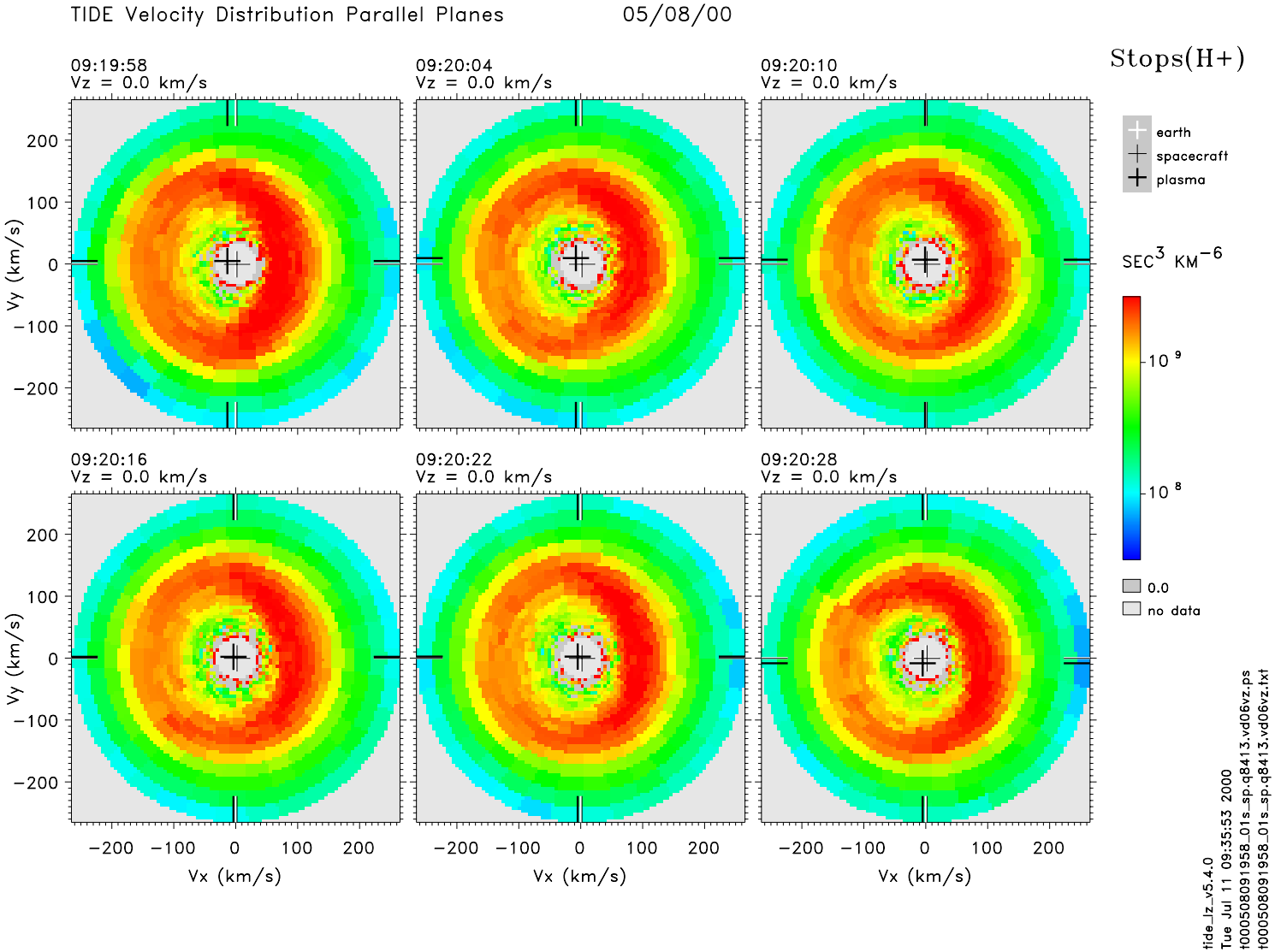

Wind-MFI Data
000508 05-12UT
Bx/bz angle
By/Bz angle
Angle (degrees)
80
60
40
20
0
-20
-40
-60
-80
0:06:00:00
0:07:00:00
0:08:00:00
0:09:00:00
0:10:00:00
UT shifted by 1396s (hh:mm:ss)

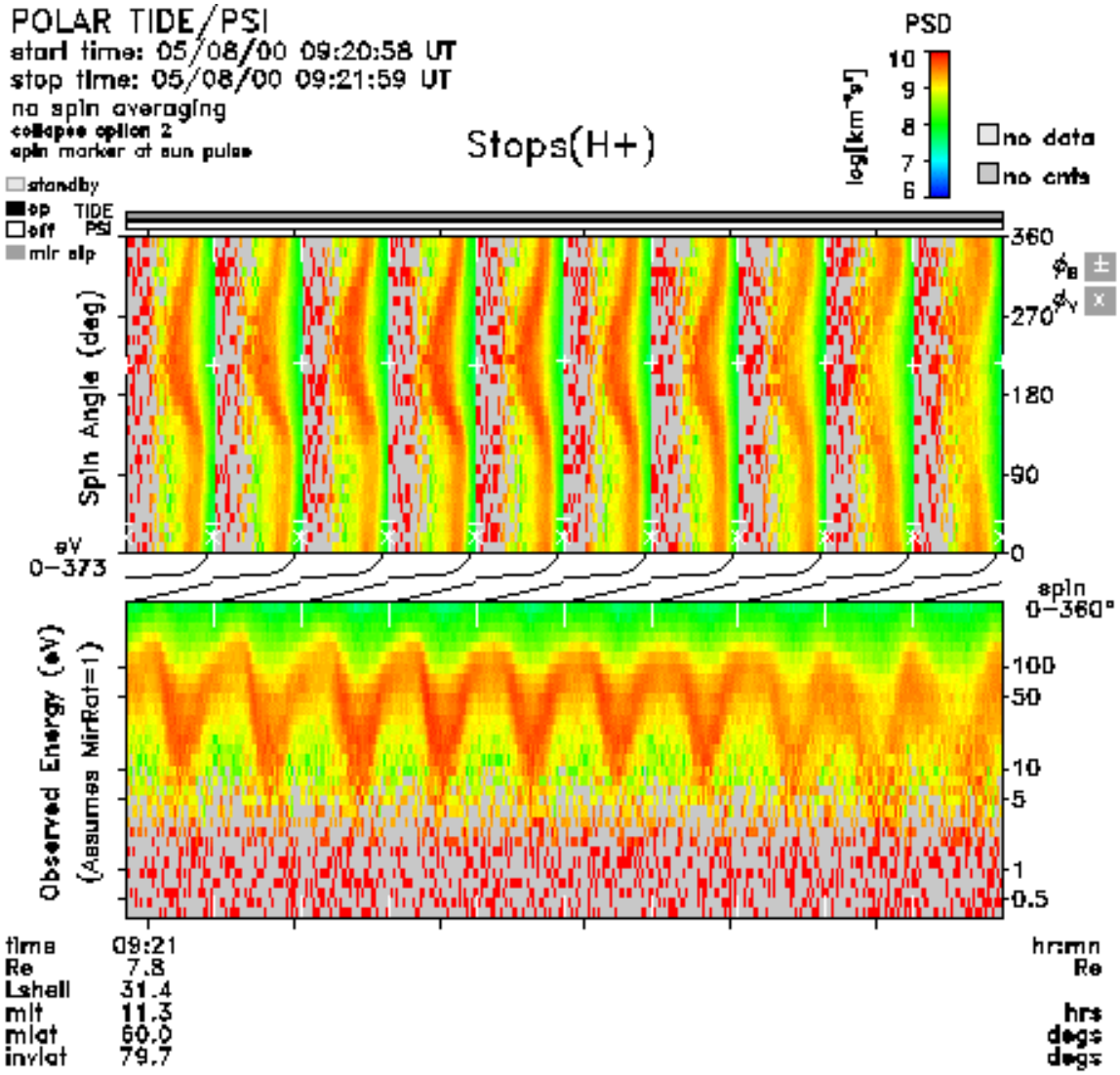

Local Magnetic Field Angles
000508 06-10 UT
Local Magnetic Field Angle (degrees)
250
200
150
100
50
0
Mag. Az.
Mag. El.
6:00:00
7:00:00
8:00:00
9:00:00
10:00:00
UT (hh:mm:ss)


TIDE Velocity Distribution Parallel Planes 05/08/00
07:33:08
Vz = 0.0 km/s
07:33:14
Vz = 0.0 km/s
07:33:20
Vz = 0.0 km/s
07:33:26
Vz = 0.0 km/s
07:33:32
Vz = 0.0 km/s
07:33:38
Vz = 0.0 km/s
Vy (km/s)
Vx (km/s)
200
100
0
−100
−200
Stops(H+)
earth
spacecraft
plasma
SEC3 KM−6
10^11
10^10
10^9
10^8
0.0
no data
tide_lz_v5.4.0
Tue May 16 17:05:30 2000
t000508073308_01s_sp.q27553.vd06vz.ps
t000508073308_01s_sp.q27553.vd06vz.txt


TIDE Velocity Distribution Parallel Planes 05/08/00
07:31:56
Vz = 0.0 km/s
07:32:02
Vz = 0.0 km/s
07:32:08
Vz = 0.0 km/s
07:32:14
Vz = 0.0 km/s
07:32:20
Vz = 0.0 km/s
07:32:26
Vz = 0.0 km/s
Vy (km/s)
Vx (km/s)
100
50
0
−50
−100
Stops(H+)
earth
spacecraft
plasma
SEC3 KM−6
10^10
0.0
no data
tide_lz_v5.4.0
Tue May 16 16:53:37 2000
t000508073156_01s_sp.q27294.vd06vz.ps
t000508073156_01s_sp.q27294.vd06vz.txt


TIDE Velocity Distribution Parallel Planes 05/08/00
08:50:56
Vz = 0.0 km/s
08:51:02
Vz = 0.0 km/s
08:51:08
Vz = 0.0 km/s
08:51:14
Vz = 0.0 km/s
08:51:20
Vz = 0.0 km/s
08:51:26
Vz = 0.0 km/s
Vy (km/s)
Vx (km/s)
200
100
0
−100
−200
Stops(H+)
earth
spacecraft
plasma
SEC3 KM−6
10 10
10 9
10 8
0.0
no data
tide_lz_v5.4.0
Mon Jul 10 17:07:12 2000
t000508085056_01s_sp.q6841.vd06vz.ps
t000508085056_01s_sp.q6841.vd06vz.txt


TIDE Velocity Distribution Parallel Planes 05/08/00
09:19:58
Vz = 0.0 km/s
09:20:04
Vz = 0.0 km/s
09:20:10
Vz = 0.0 km/s
09:20:16
Vz = 0.0 km/s
09:20:22
Vz = 0.0 km/s
09:20:28
Vz = 0.0 km/s
Vy (km/s)
Vx (km/s)
200
100
0
−100
−200
Stops(H+)
earth
spacecraft
plasma
SEC3 KM−6
10 9
10 8
0.0
no data
tide_lz_v5.4.0
Tue Jul 11 09:35:53 2000
t000508091958_01s_sp.q8413.vd06vz.ps
t000508091958_01s_sp.q8413.vd06vz.txt



tide_lz_v5.2.0
Tue Jul 11 16:26:56 2000
plot: f000508D820_D821_sp.eeee.gif
no minimum subtracted

sector_sens: no correction
calibration: tide_calib.v6
mass_calibration: mass_calib.v7
lon_mask: f000507_v2.mask

s/c potential from EFI K0
attitude: 000508D0.att
orbit: 000508D0.orb
level-zero: 000508050000-113000.lz