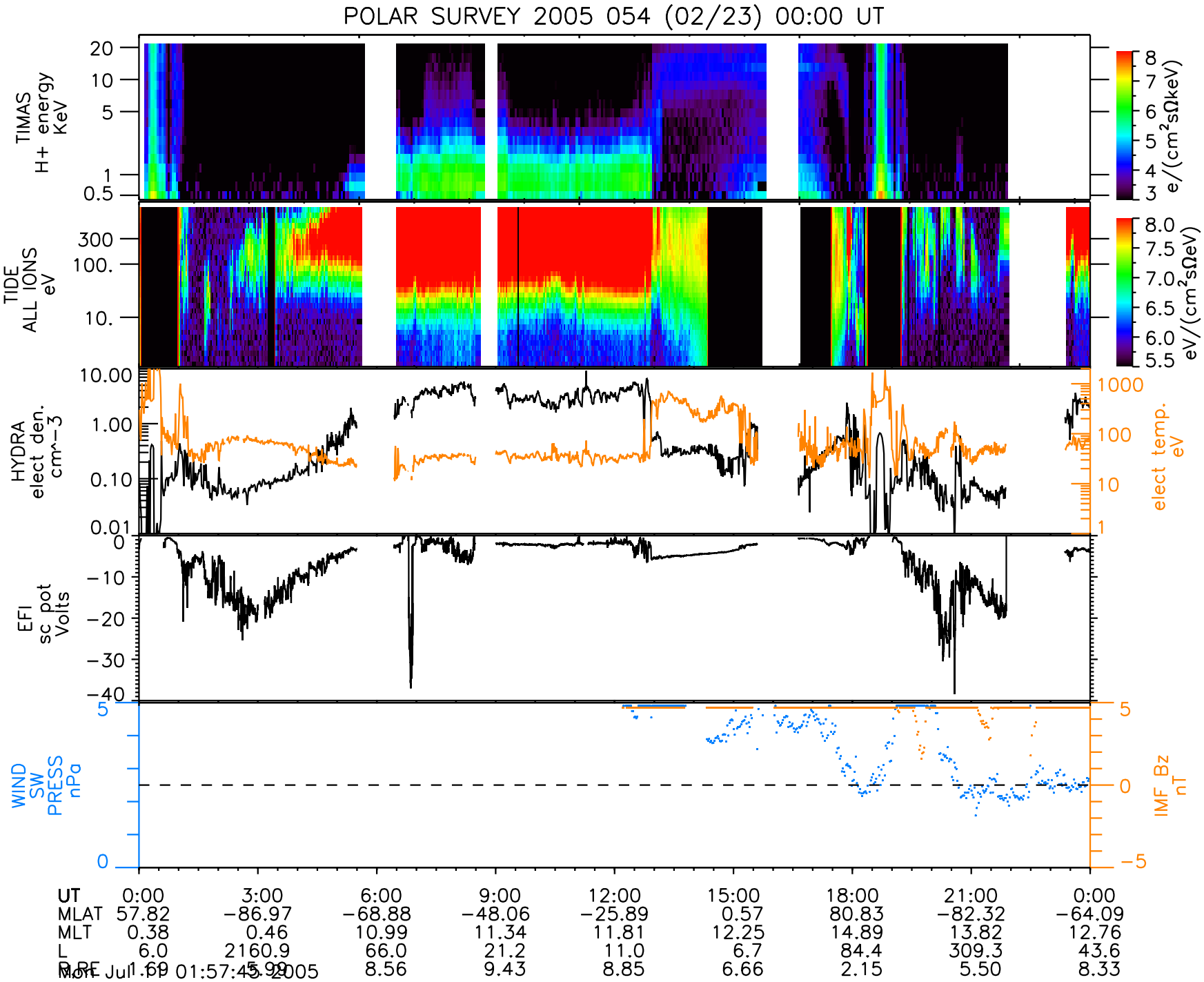
POLAR SURVEY 2005 054 (02/23) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF Bz
nT
5
0
−5
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
MLAT 57.82 −86.97 −68.88 −48.06 −25.89 0.57 80.83 −82.32 −64.09
MLT 0.38 0.46 10.99 11.34 11.81 12.25 14.89 13.82 12.76
L 6.0 2160.9 66.0 21.2 11.0 6.7 84.4 309.3 43.6
R_RE 1.69 5.99 8.56 9.43 8.85 6.66 2.15 5.50 8.33
Mon Jul 19 01:57:45 2005