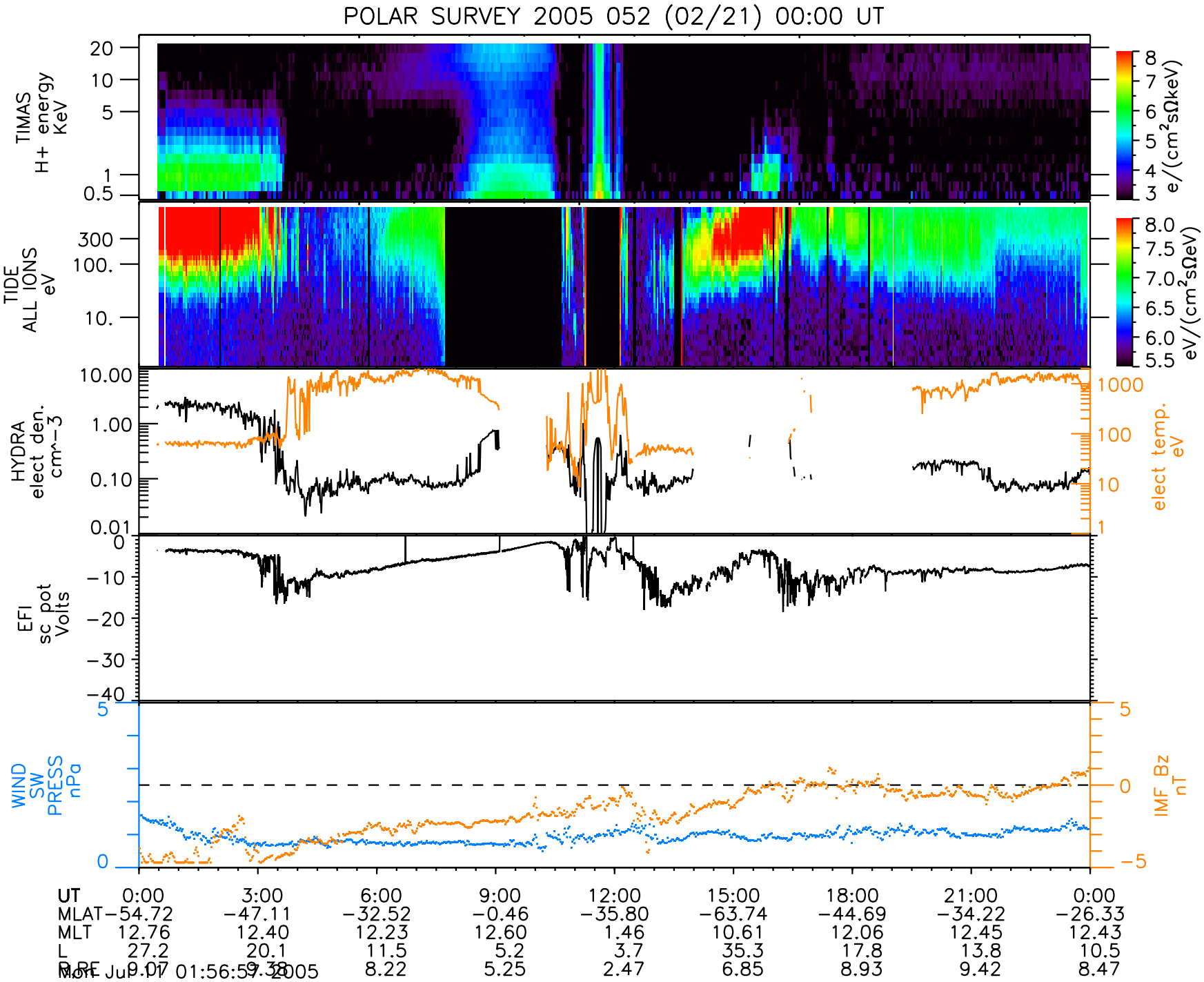
POLAR SURVEY 2005 052 (02/21) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −54.72 −47.11 −32.52 −0.46 −35.80 −63.74 −44.69 −34.22 −26.33
MLT 12.76 12.40 12.23 12.60 1.46 10.61 12.06 12.45 12.43
L 27.2 20.1 11.5 5.2 3.7 35.3 17.8 13.8 10.5
R_RE 9.07 9.38 8.22 5.25 2.47 6.85 8.93 9.42 8.47
Mon Jul 11 01:56:57 2005