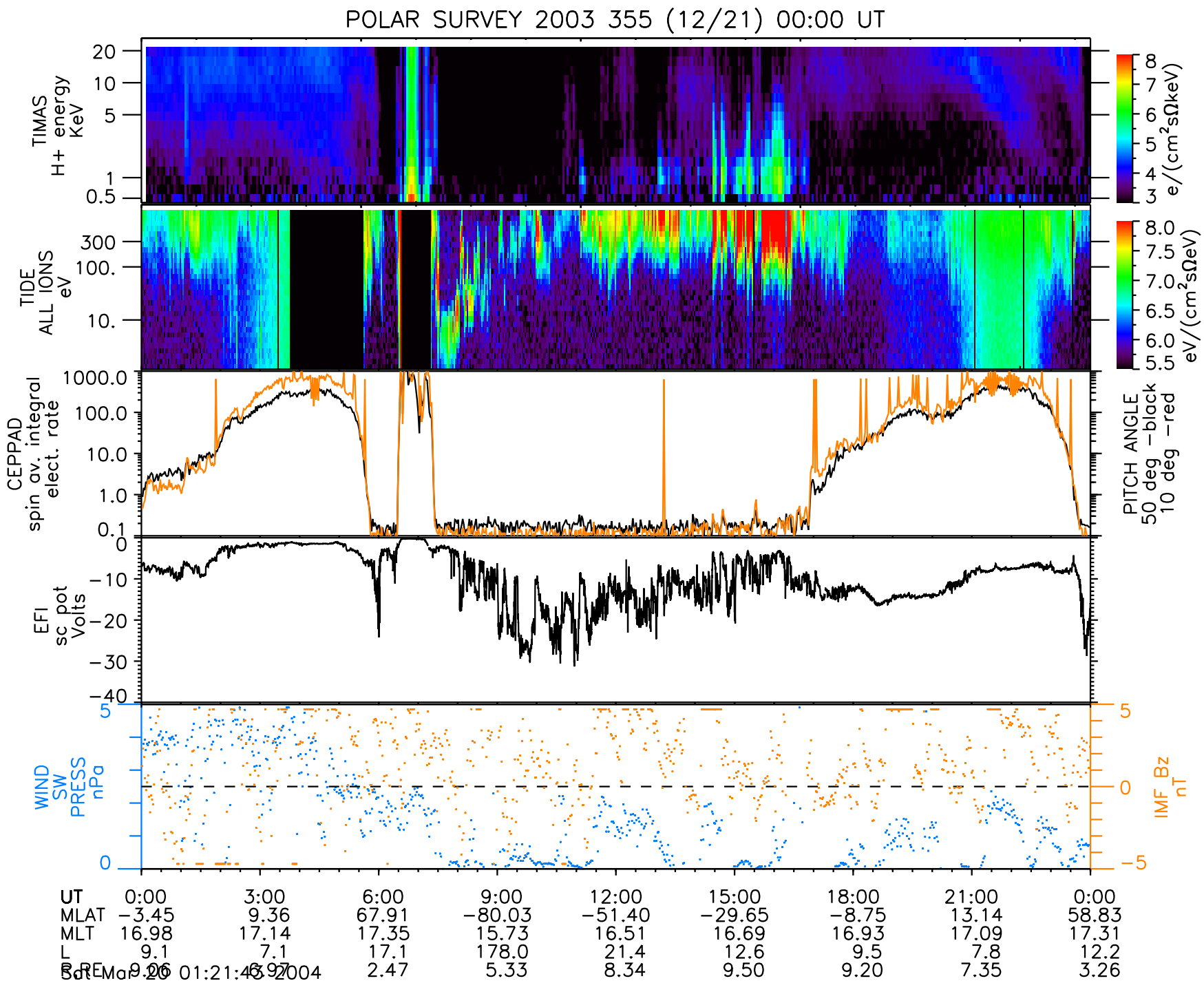
POLAR SURVEY 2003 355 (12/21) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −3.45 9.36 67.91 −80.03 −51.40 −29.65 −8.75 13.14 58.83
MLT 16.98 17.14 17.35 15.73 16.51 16.69 16.93 17.09 17.31
L 9.1 7.1 17.1 178.0 21.4 12.6 9.5 7.8 12.2
R RE 9.26 6.97 2.47 5.33 8.34 9.50 9.20 7.35 3.26
Sat Mar 20 01:21:43 2004