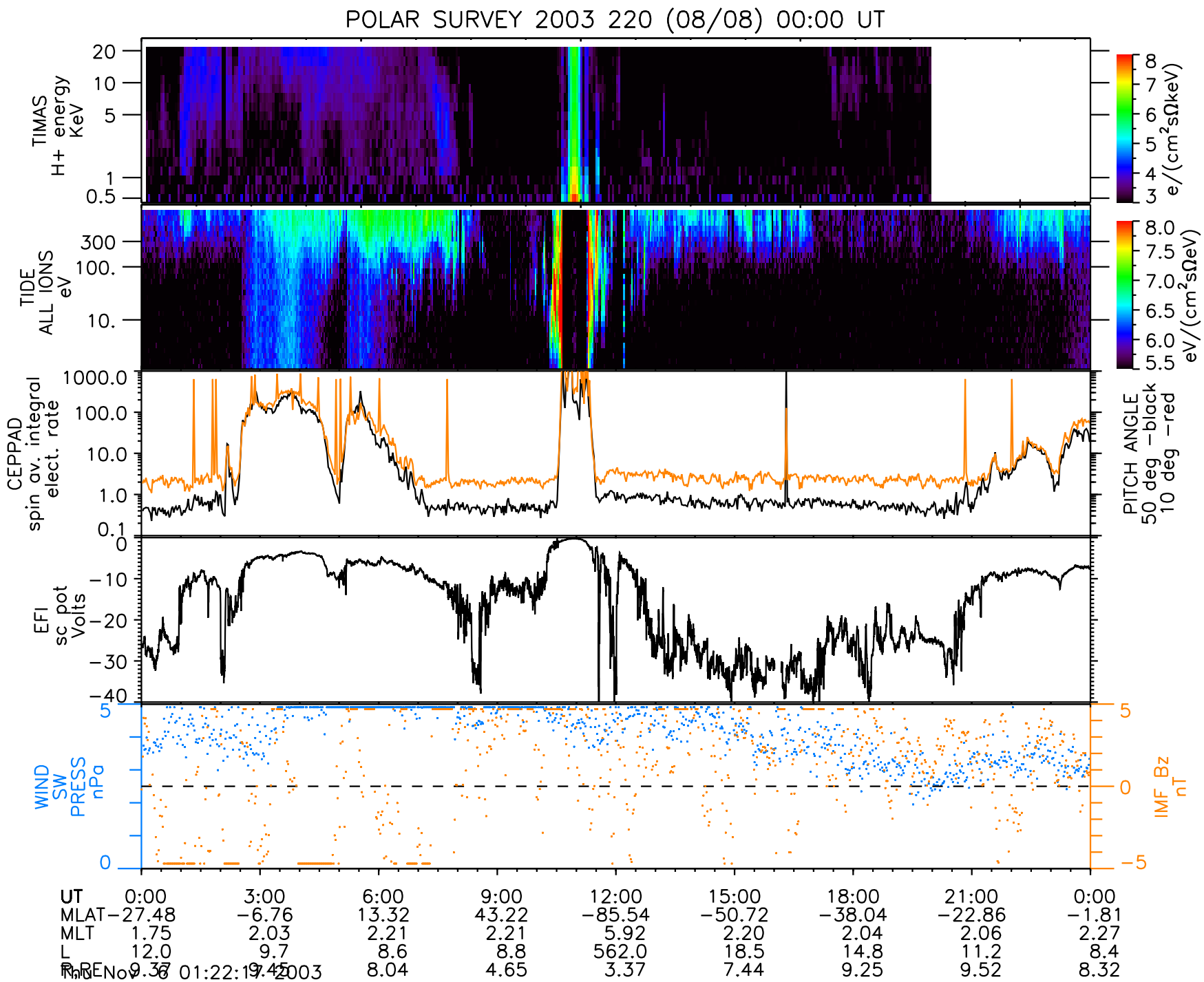
POLAR SURVEY 2003 220 (08/08) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −27.48 −6.76 13.32 43.22 −85.54 −50.72 −38.04 −22.86 −1.81
MLT 1.75 2.03 2.21 2.21 5.92 2.20 2.04 2.06 2.27
L 12.0 9.7 8.6 8.8 562.0 18.5 14.8 11.2 8.4
RaRE 9.37 9.45 8.04 4.65 3.37 7.44 9.25 9.52 8.32
Thu Nov 6 01:22:17 2003