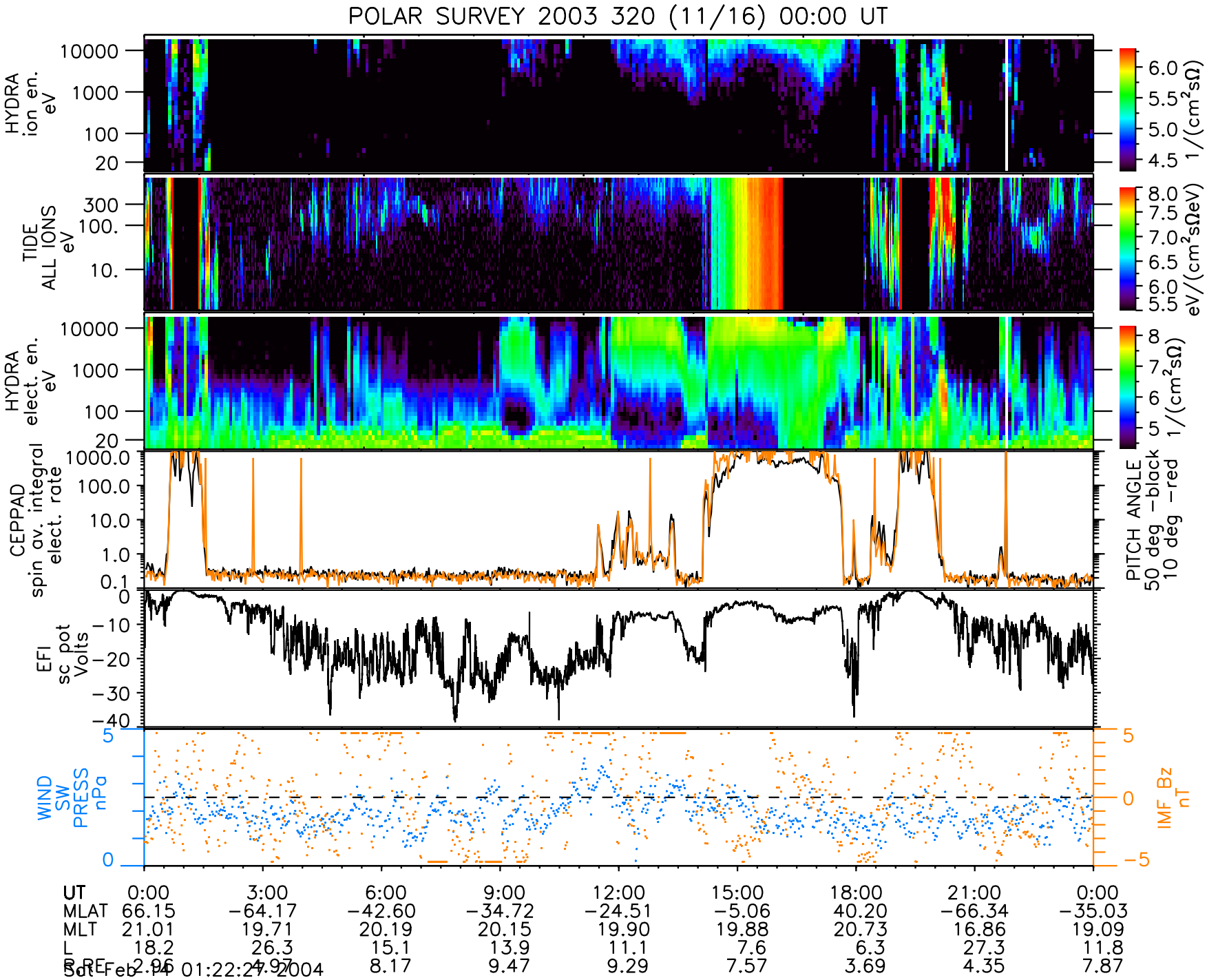
POLAR SURVEY 2003 320 (11/16) 00:00 UT
HYDRA ion en. eV
10000
1000
100
20
1/(cm²sΩ)
6.0
5.5
5.0
4.5
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
8
7
6
5
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 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 66.15 −64.17 −42.60 −34.72 −24.51 −5.06 40.20 −66.34 −35.03
MLT 21.01 19.71 20.19 20.15 19.90 19.88 20.73 16.86 19.09
L 18.2 26.3 15.1 13.9 11.1 7.6 6.3 27.3 11.8
R RE 2.96 4.97 8.17 9.47 9.29 7.57 3.69 4.35 7.87
Sat Feb 14 01:22:27 2004