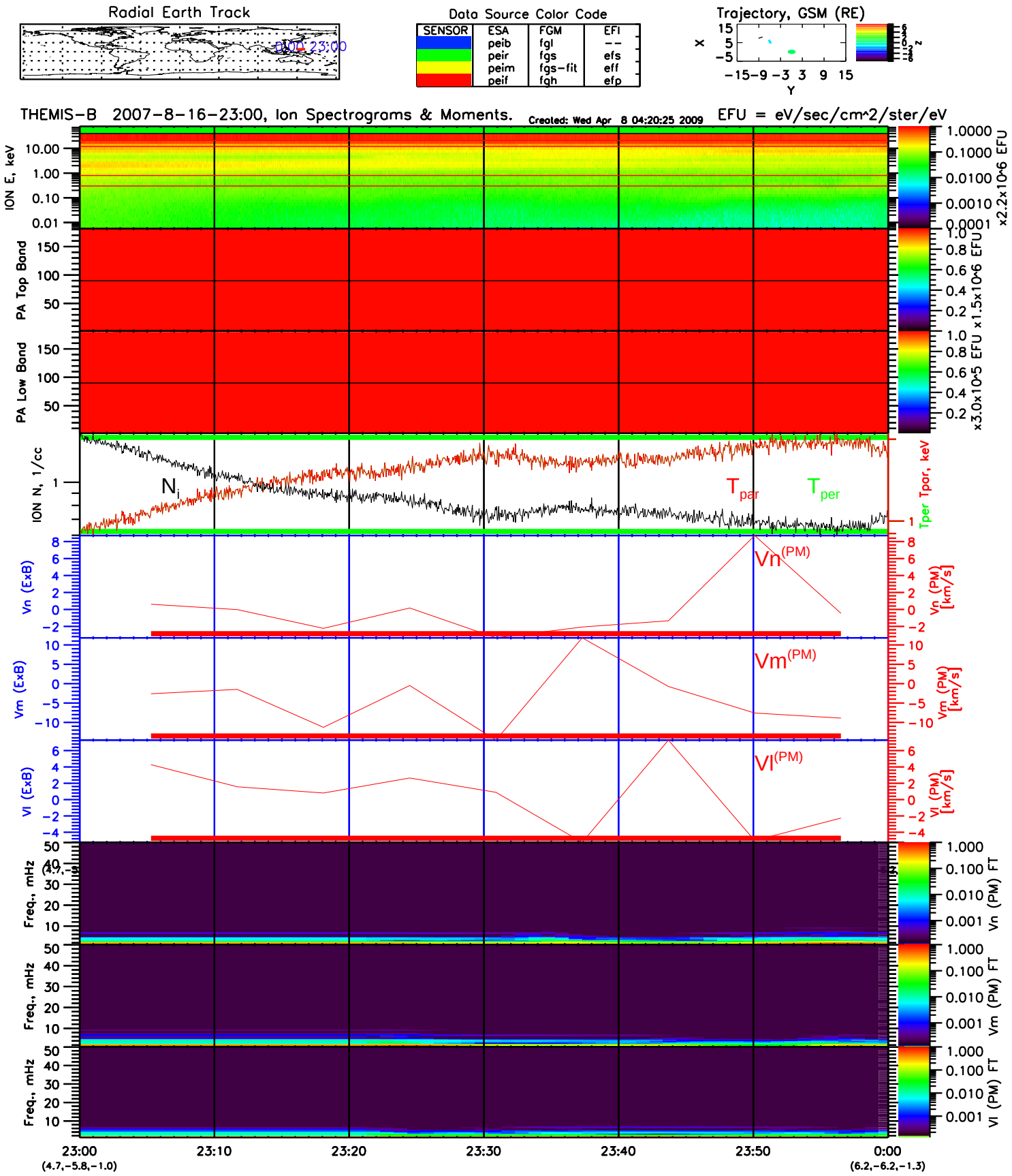
Radial Earth Track
2007 23:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-8-16-23:00, Ion Spectrograms & Moments.
Created: Wed Apr 8 04:20:25 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.2x10^6 EFU
x3.0x10^5 EFU x1.5x10^6 EFU
N_i
T_par
T_per
Vn^(PM)
Vm^(PM)
Vl^(PM)
23:00
23:10
23:20
23:30
23:40
23:50
0:00
(4.7,-5.8,-1.0)
(6.2,-6.2,-1.3)