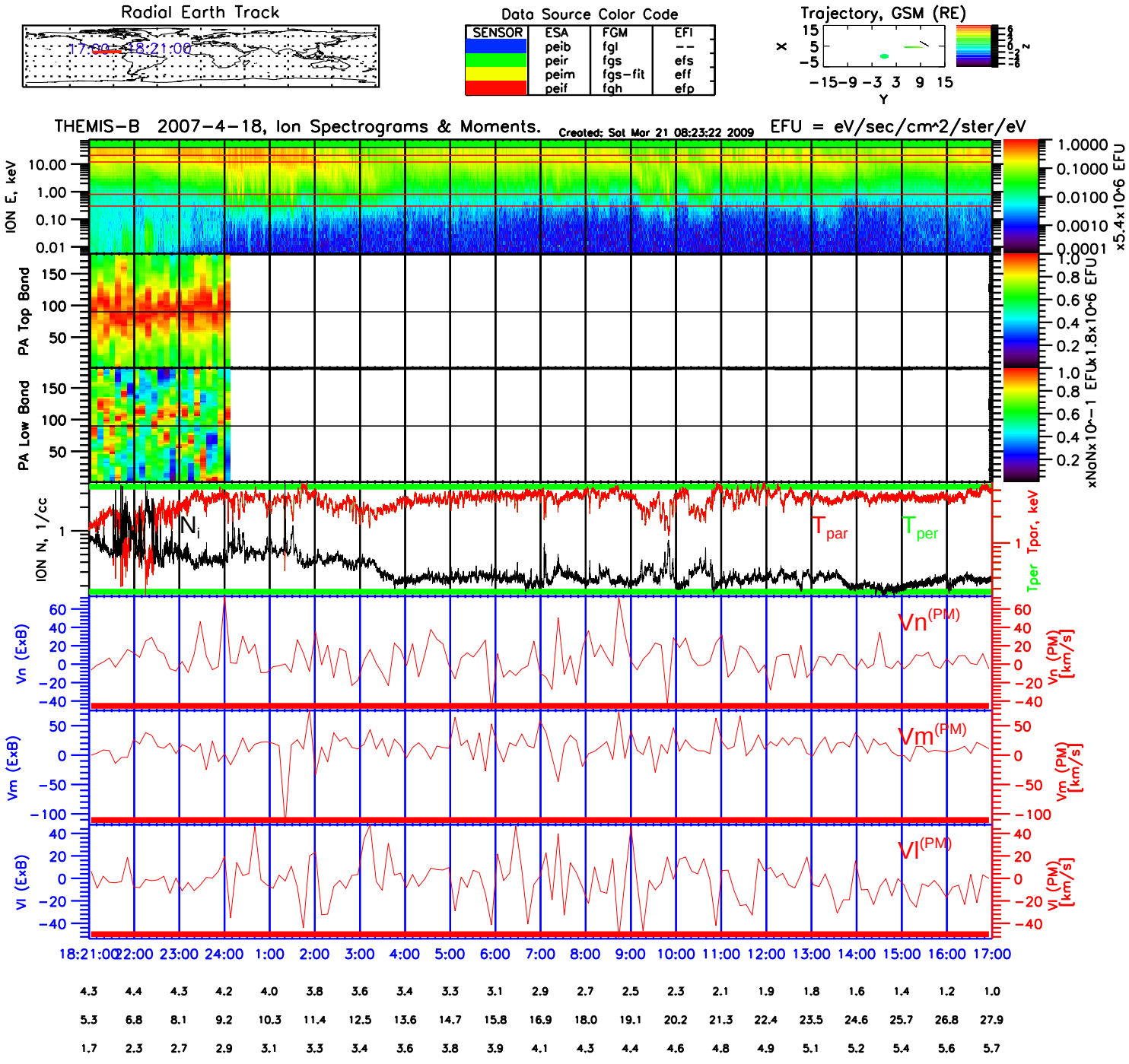
Radial Earth Track
17:00 - 18:21:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-4-18, Ion Spectrograms & Moments.
Created: Sat Mar 21 08:23:22 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x5.4x10^6 EFU
xNaNx10^-1 EFUx1.8x10^6 EFU
18:21:00 22:00 23:00 24:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00
4.3 4.4 4.3 4.2 4.0 3.8 3.6 3.4 3.3 3.1 2.9 2.7 2.5 2.3 2.1 1.9 1.8 1.6 1.4 1.2 1.0
5.3 6.8 8.1 9.2 10.3 11.4 12.5 13.6 14.7 15.8 16.9 18.0 19.1 20.2 21.3 22.4 23.5 24.6 25.7 26.8 27.9
1.7 2.3 2.7 2.9 3.1 3.3 3.4 3.6 3.8 3.9 4.1 4.3 4.4 4.6 4.8 4.9 5.1 5.2 5.4 5.6 5.7