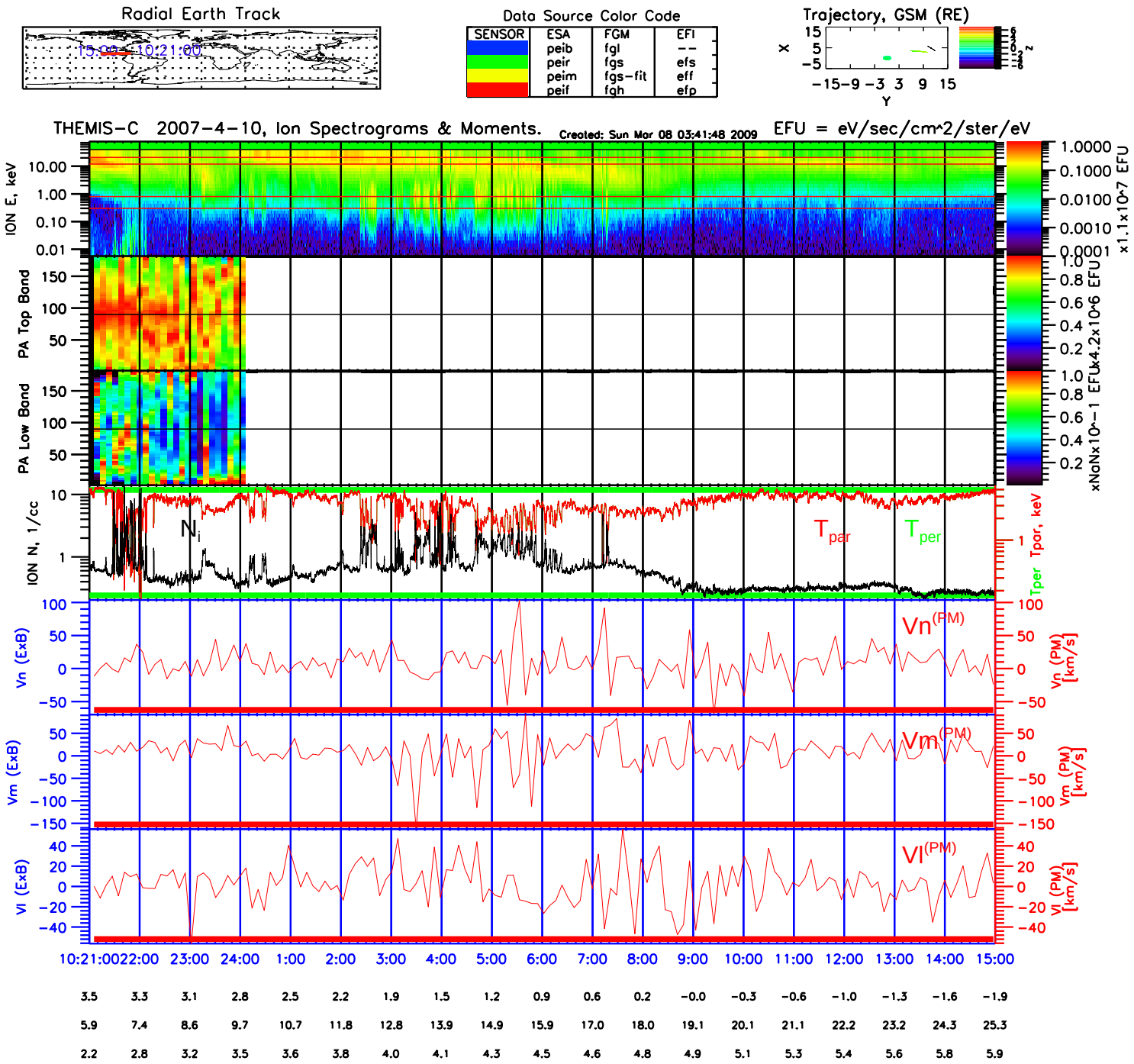
Radial Earth Track
15:00-10:21:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-4-10, Ion Spectrograms & Moments.
Created: Sun Mar 08 03:41:48 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x1.1x10^7 EFU
xNaNx10^-1 EFUx4.2x10^6 EFU
N_i
T_par
T_per
Vn(PM)
Vm(PM)
Vl(PM)
10:21:00 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
3.5 3.3 3.1 2.8 2.5 2.2 1.9 1.5 1.2 0.9 0.6 0.2 -0.0 -0.3 -0.6 -1.0 -1.3 -1.6 -1.9
5.9 7.4 8.6 9.7 10.7 11.8 12.8 13.9 14.9 15.9 17.0 18.0 19.1 20.1 21.1 22.2 23.2 24.3 25.3
2.2 2.8 3.2 3.5 3.6 3.8 4.0 4.1 4.3 4.5 4.6 4.8 4.9 5.1 5.3 5.4 5.6 5.8 5.9