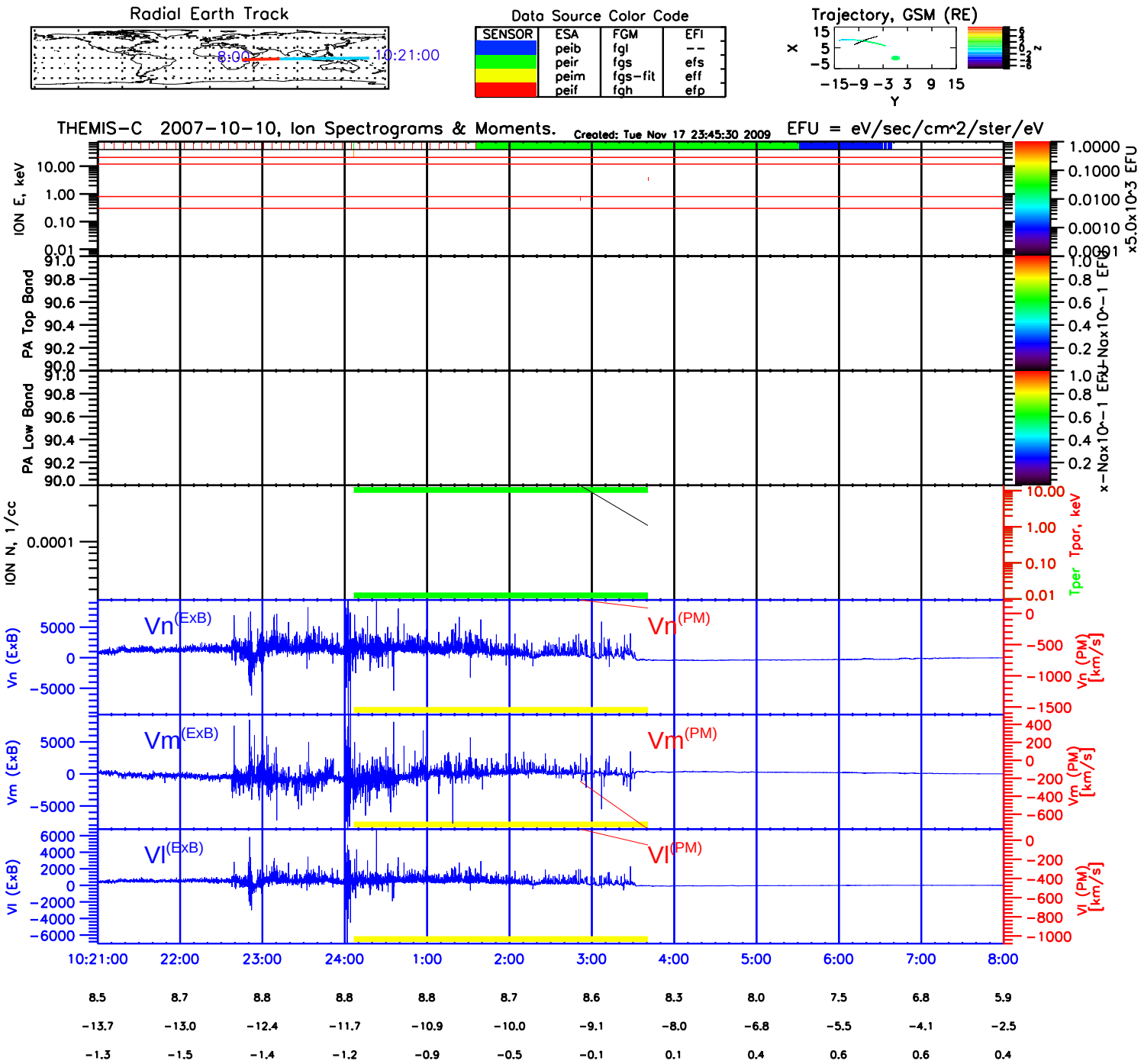
Radial Earth Track
8:00
10:21:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-10-10, Ion Spectrograms & Moments.
Created: Tue Nov 17 23:45:30 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x5.0x10^3 EFU
x-Nax10^-1 EFU
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
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
8.5 8.7 8.8 8.8 8.8 8.7 8.6 8.3 8.0 7.5 6.8 5.9
-13.7 -13.0 -12.4 -11.7 -10.9 -10.0 -9.1 -8.0 -6.8 -5.5 -4.1 -2.5
-1.3 -1.5 -1.4 -1.2 -0.9 -0.5 -0.1 0.1 0.4 0.6 0.6 0.4