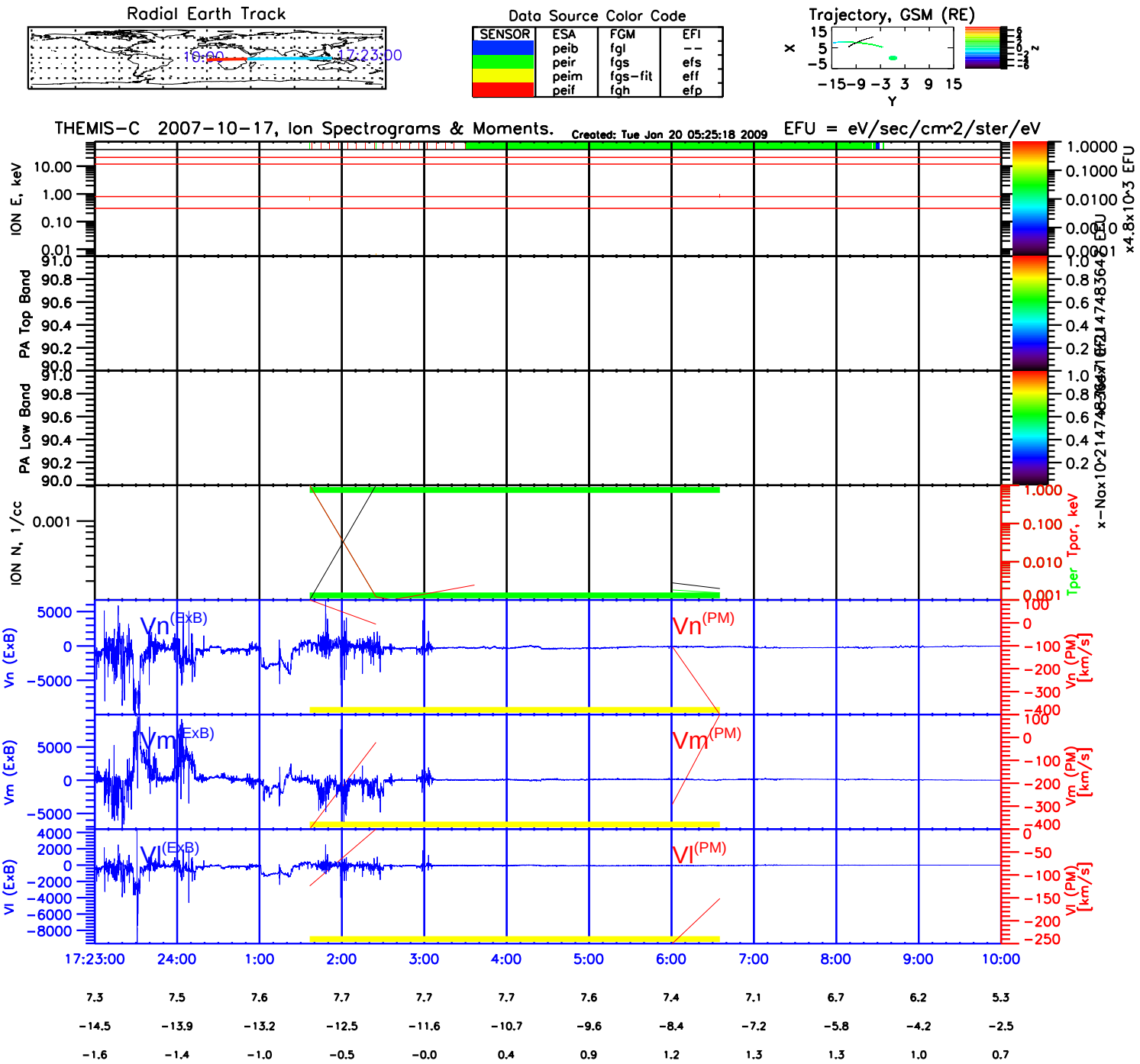
Radial Earth Track
10:00
17:23:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-10-17, Ion Spectrograms & Moments.
Created: Tue Jan 20 05:25:18 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
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]
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
17:23:00
24:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
7.3 7.5 7.6 7.7 7.7 7.7 7.6 7.4 7.1 6.7 6.2 5.3
-14.5 -13.9 -13.2 -12.5 -11.6 -10.7 -9.6 -8.4 -7.2 -5.8 -4.2 -2.5
-1.6 -1.4 -1.0 -0.5 -0.0 0.4 0.9 1.2 1.3 1.3 1.0 0.7