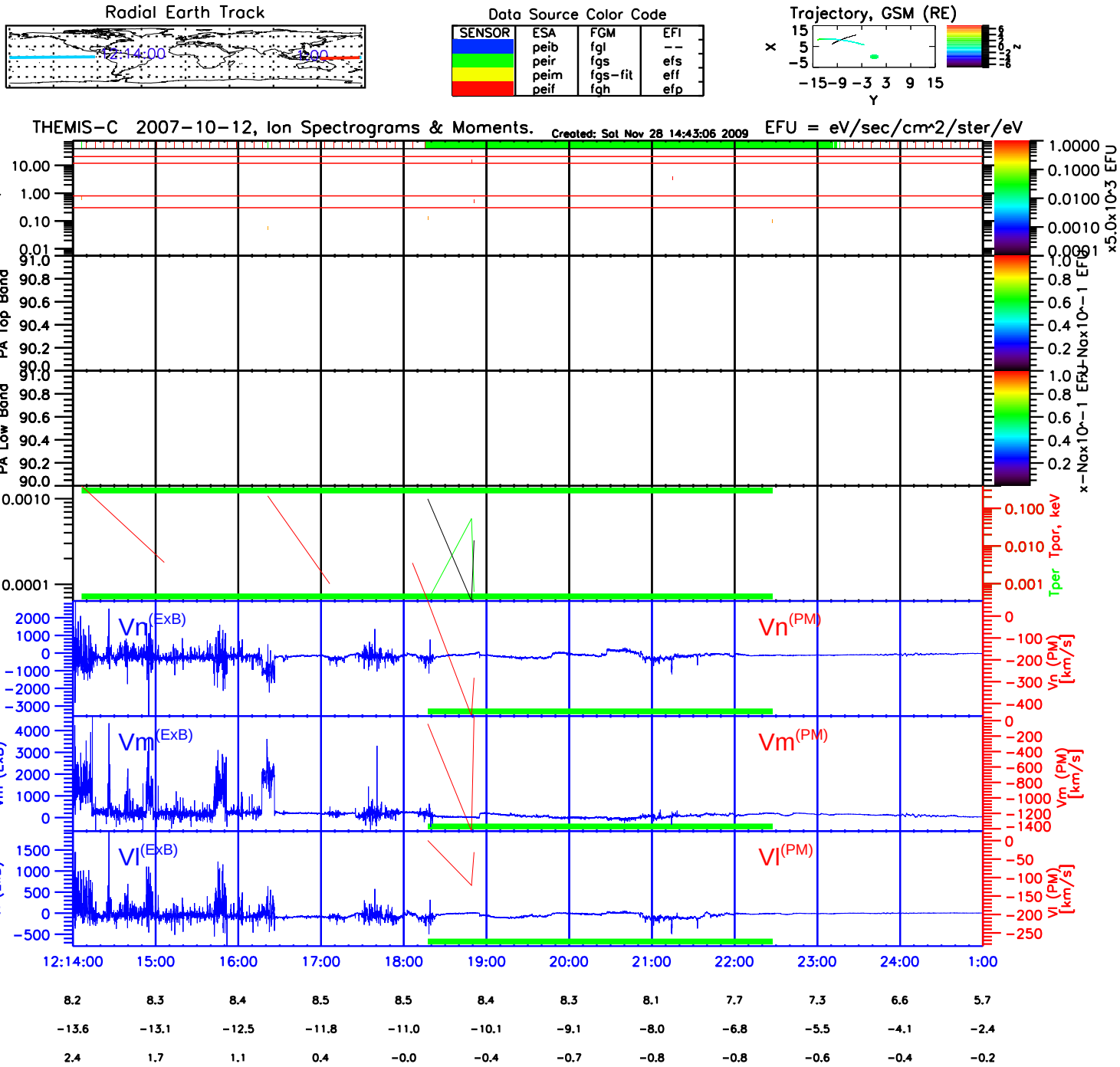
Radial Earth Track
12:14:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-10-12, Ion Spectrograms & Moments.
Created: Sat Nov 28 14:43:06 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(ExB)
Vm(ExB)
Vl(ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x5.0x10^3 EFU
x-Nax10^-1 EFU
12:14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
24:00
1:00
8.2 8.3 8.4 8.5 8.5 8.4 8.3 8.1 7.7 7.3 6.6 5.7
-13.6 -13.1 -12.5 -11.8 -11.0 -10.1 -9.1 -8.0 -6.8 -5.5 -4.1 -2.4
2.4 1.7 1.1 0.4 -0.0 -0.4 -0.7 -0.8 -0.8 -0.6 -0.4 -0.2