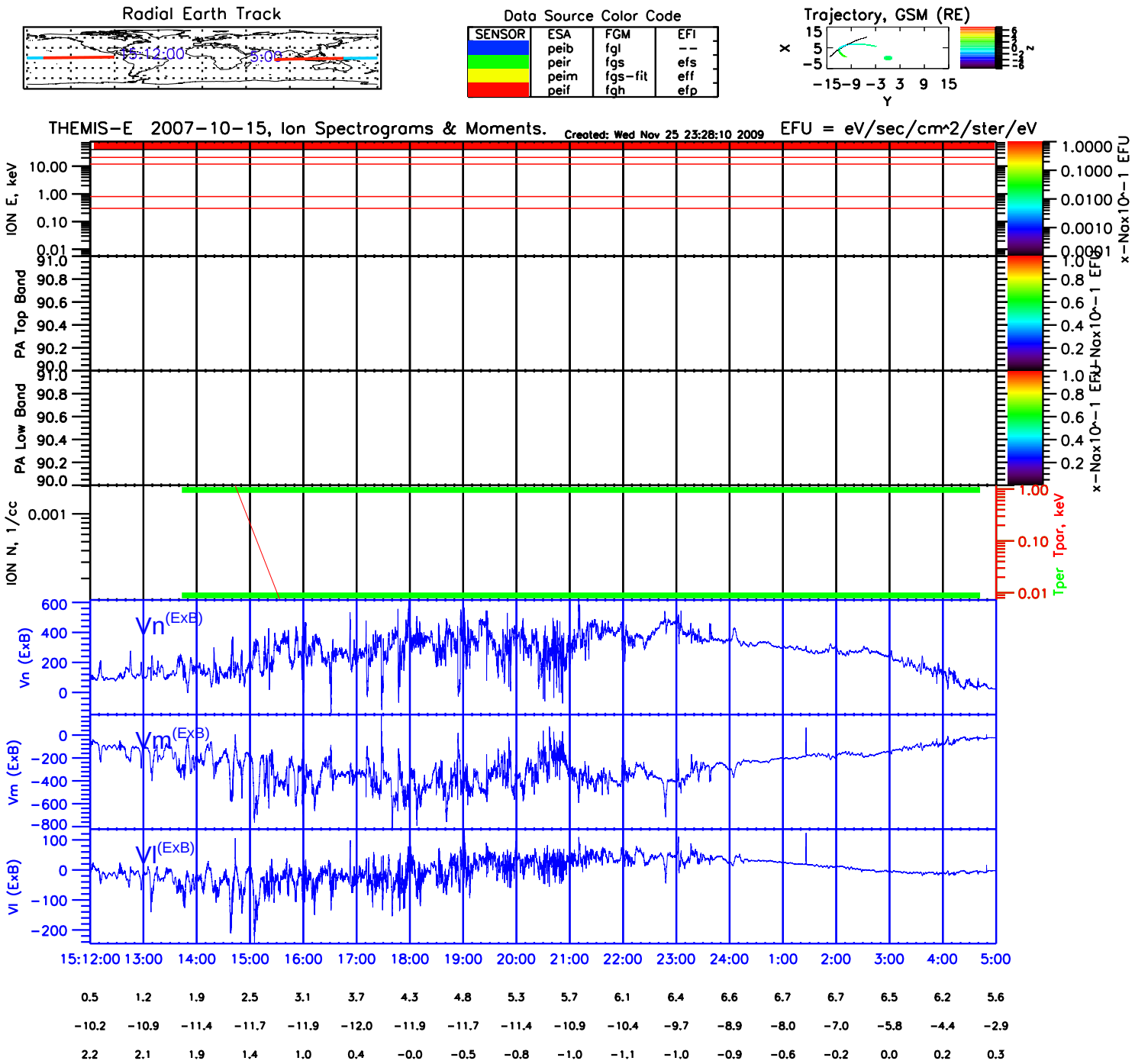
Radial Earth Track
15:12:00
5:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-10-15, Ion Spectrograms & Moments.
Created: Wed Nov 25 23:28:10 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x-Nax10^-1 EFU
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(ExB)
Vm(ExB)
Vl(ExB)
15:12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 24:00 1:00 2:00 3:00 4:00 5:00
0.5 1.2 1.9 2.5 3.1 3.7 4.3 4.8 5.3 5.7 6.1 6.4 6.6 6.7 6.7 6.5 6.2 5.6
-10.2 -10.9 -11.4 -11.7 -11.9 -12.0 -11.9 -11.7 -11.4 -10.9 -10.4 -9.7 -8.9 -8.0 -7.0 -5.8 -4.4 -2.9
2.2 2.1 1.9 1.4 1.0 0.4 -0.0 -0.5 -0.8 -1.0 -1.1 -1.0 -0.9 -0.6 -0.2 0.0 0.2 0.3