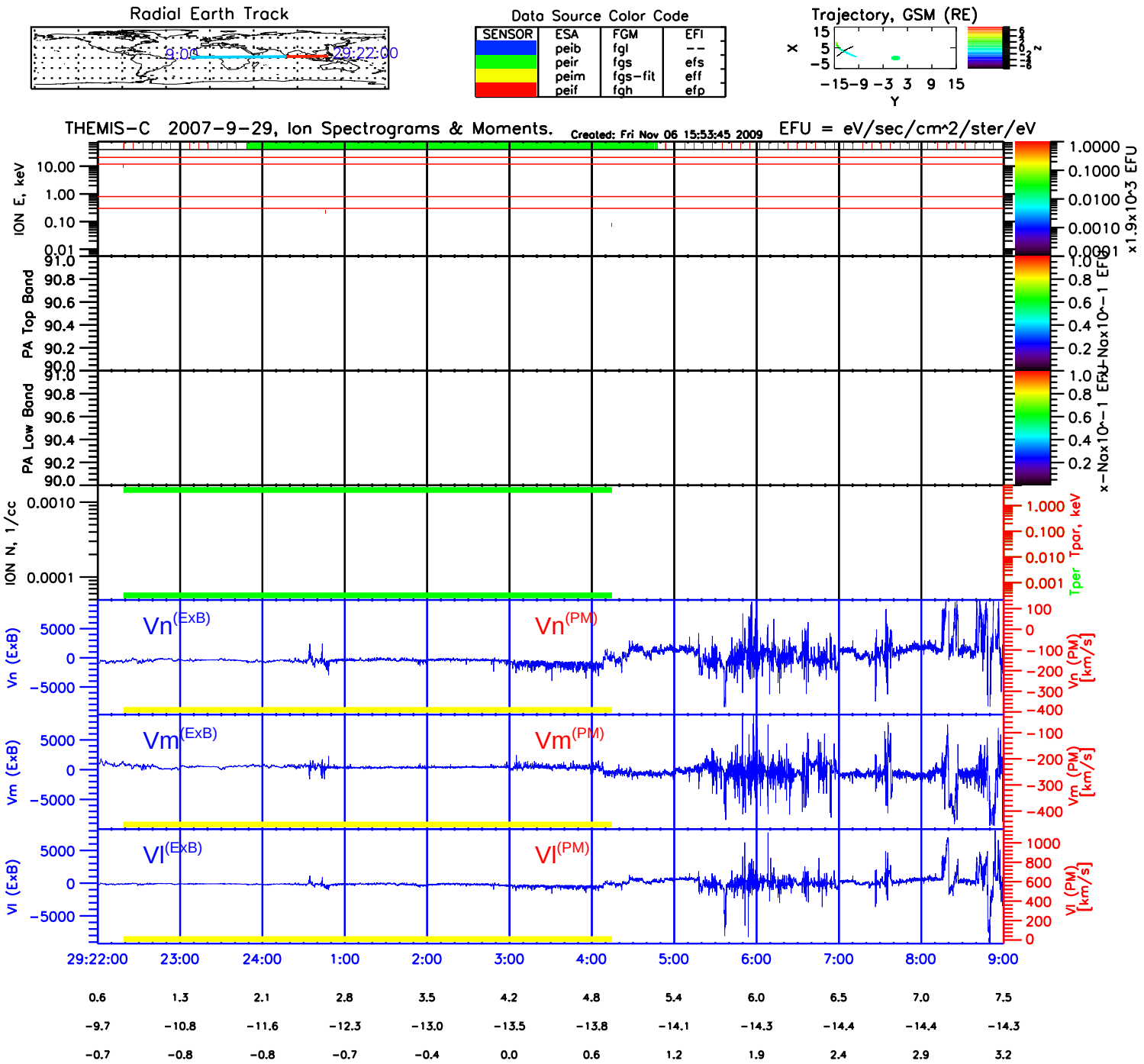
Radial Earth Track
9:00
29:22:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-9-29, Ion Spectrograms & Moments.
Created: Fri Nov 06 15:53:45 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x1.9x10^3 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)
29:22:00
23:00
24:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
0.6 1.3 2.1 2.8 3.5 4.2 4.8 5.4 6.0 6.5 7.0 7.5
-9.7 -10.8 -11.6 -12.3 -13.0 -13.5 -13.8 -14.1 -14.3 -14.4 -14.4 -14.3
-0.7 -0.8 -0.8 -0.7 -0.4 0.0 0.6 1.2 1.9 2.4 2.9 3.2