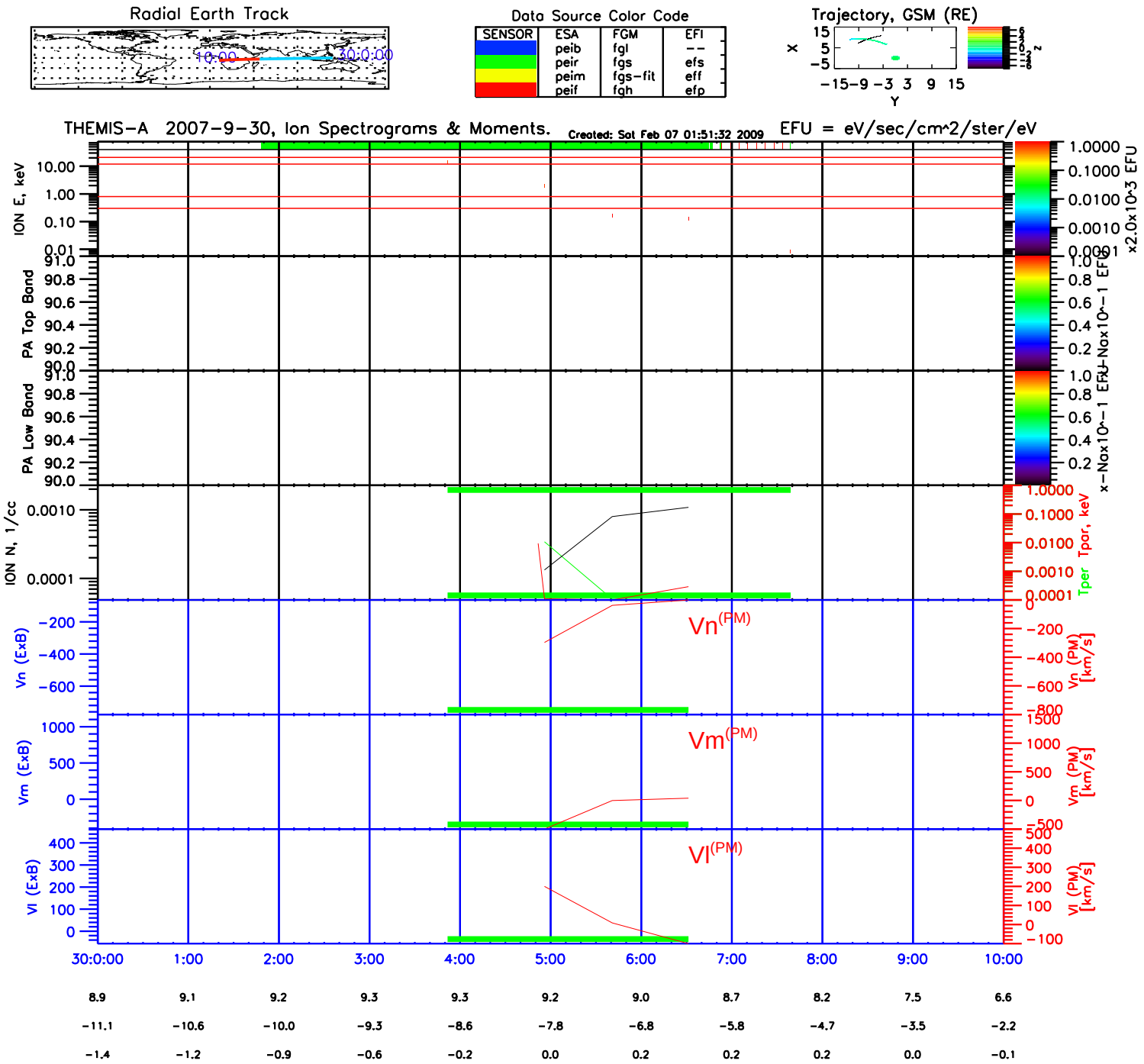
Radial Earth Track
10:00
30:0:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-9-30, Ion Spectrograms & Moments.
Created: Sat Feb 07 01:51:32 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x2.0x10^3 EFU
x-Nax10^-1 EFU
Vn(PM)
Vm(PM)
Vl(PM)
30:0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
8.9 9.1 9.2 9.3 9.3 9.2 9.0 8.7 8.2 7.5 6.6
-11.1 -10.6 -10.0 -9.3 -8.6 -7.8 -6.8 -5.8 -4.7 -3.5 -2.2
-1.4 -1.2 -0.9 -0.6 -0.2 0.0 0.2 0.2 0.2 0.0 -0.1