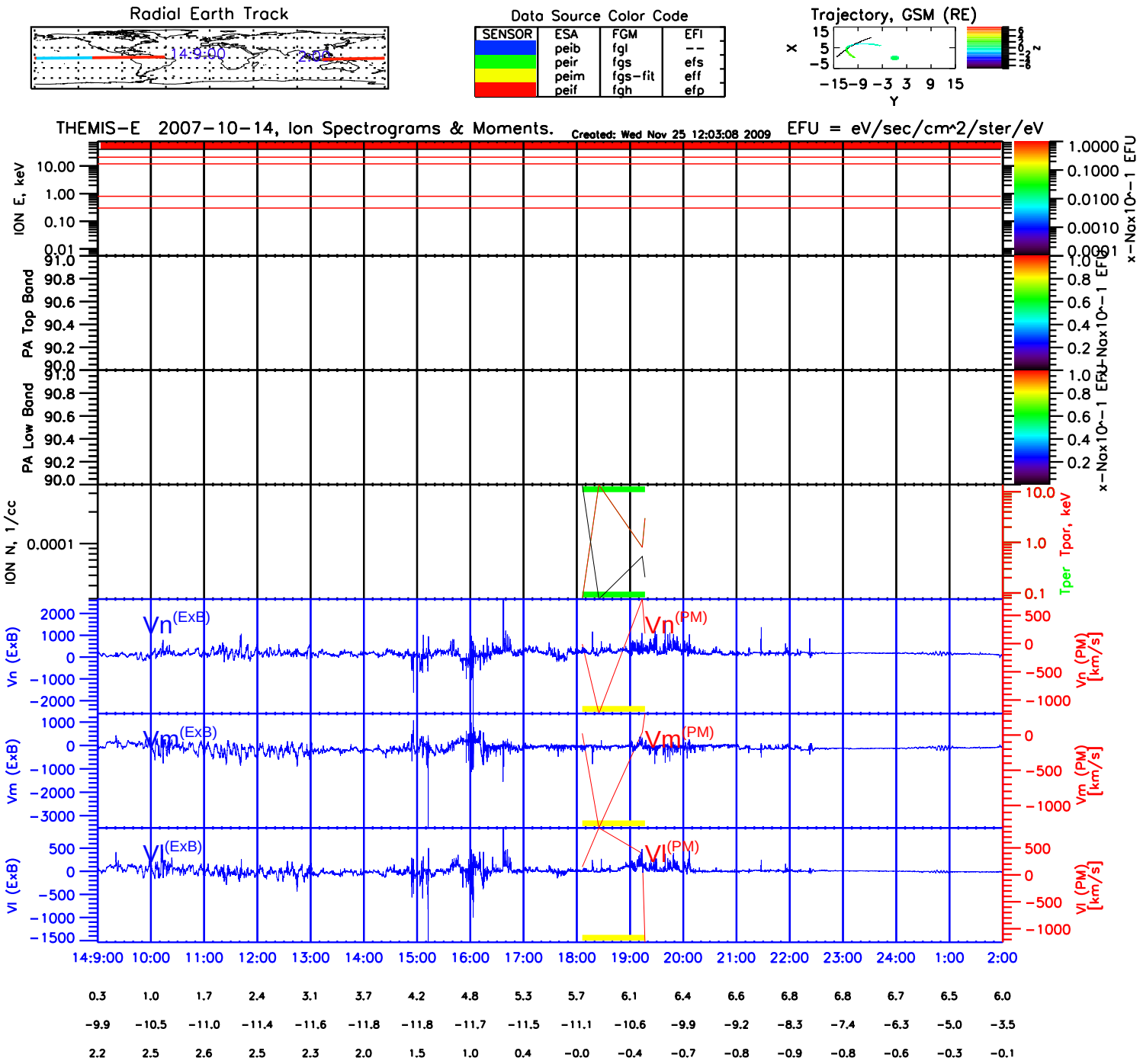
Radial Earth Track
14:9:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-E 2007-10-14, Ion Spectrograms & Moments.
Created: Wed Nov 25 12:03:08 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper 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)
x-Nax10^-1 EFU
14:9:00 10:00 11:00 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
0.3 1.0 1.7 2.4 3.1 3.7 4.2 4.8 5.3 5.7 6.1 6.4 6.6 6.8 6.8 6.7 6.5 6.0
-9.9 -10.5 -11.0 -11.4 -11.6 -11.8 -11.8 -11.7 -11.5 -11.1 -10.6 -9.9 -9.2 -8.3 -7.4 -6.3 -5.0 -3.5
2.2 2.5 2.6 2.5 2.3 2.0 1.5 1.0 0.4 -0.0 -0.4 -0.7 -0.8 -0.9 -0.8 -0.6 -0.3 -0.1