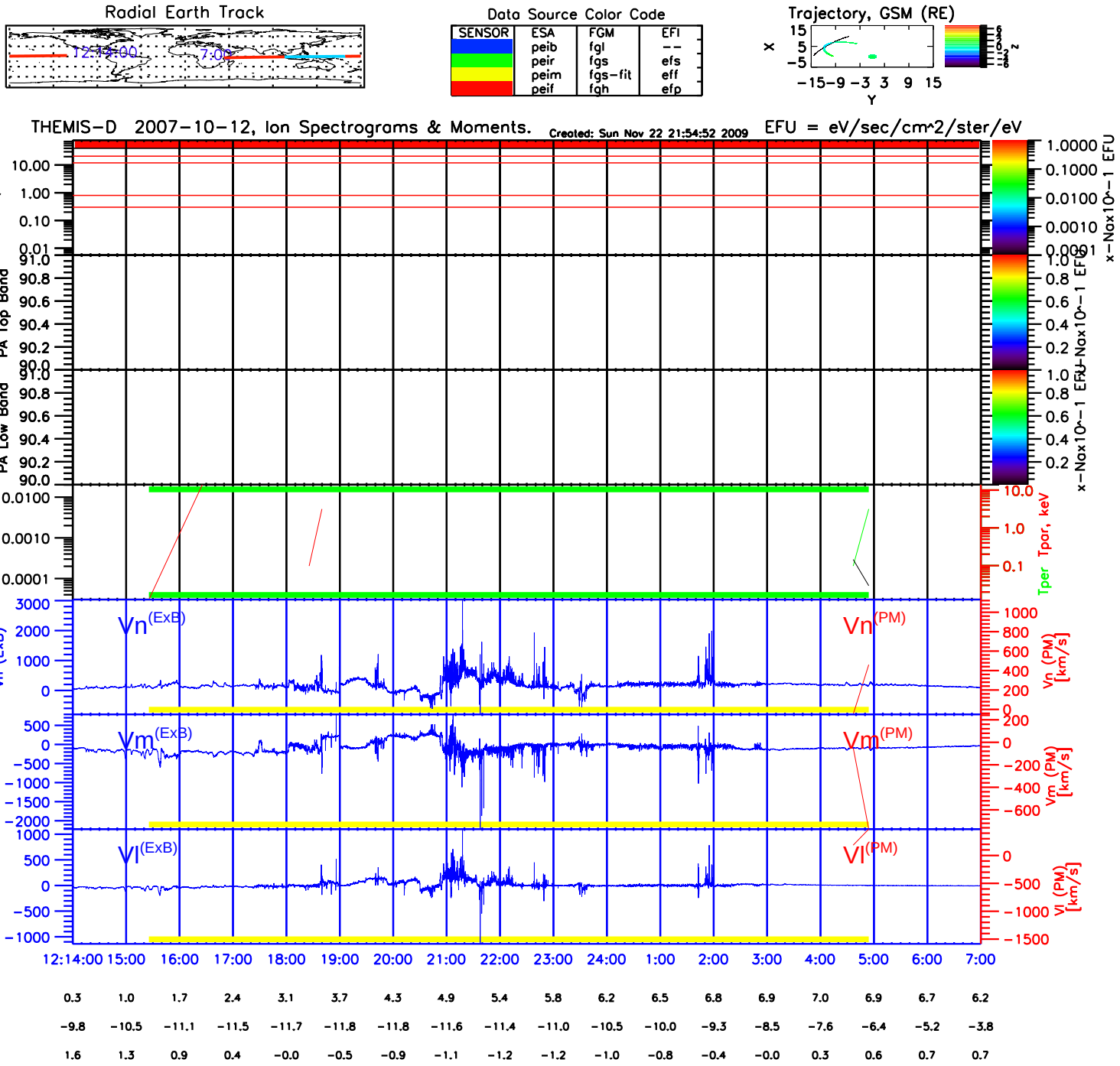
Radial Earth Track
12:14:00
7:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-10-12, Ion Spectrograms & Moments.
Created: Sun Nov 22 21:54:52 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION 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)
Vm(ExB)
Vl(ExB)
Vn(PM)
Vm(PM)
Vl(PM)
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 2:00 3:00 4:00 5:00 6:00 7:00
0.3 1.0 1.7 2.4 3.1 3.7 4.3 4.9 5.4 5.8 6.2 6.5 6.8 6.9 7.0 6.9 6.7 6.2
-9.8 -10.5 -11.1 -11.5 -11.7 -11.8 -11.8 -11.6 -11.4 -11.0 -10.5 -10.0 -9.3 -8.5 -7.6 -6.4 -5.2 -3.8
1.6 1.3 0.9 0.4 -0.0 -0.5 -0.9 -1.1 -1.2 -1.2 -1.0 -0.8 -0.4 -0.0 0.3 0.6 0.7 0.7