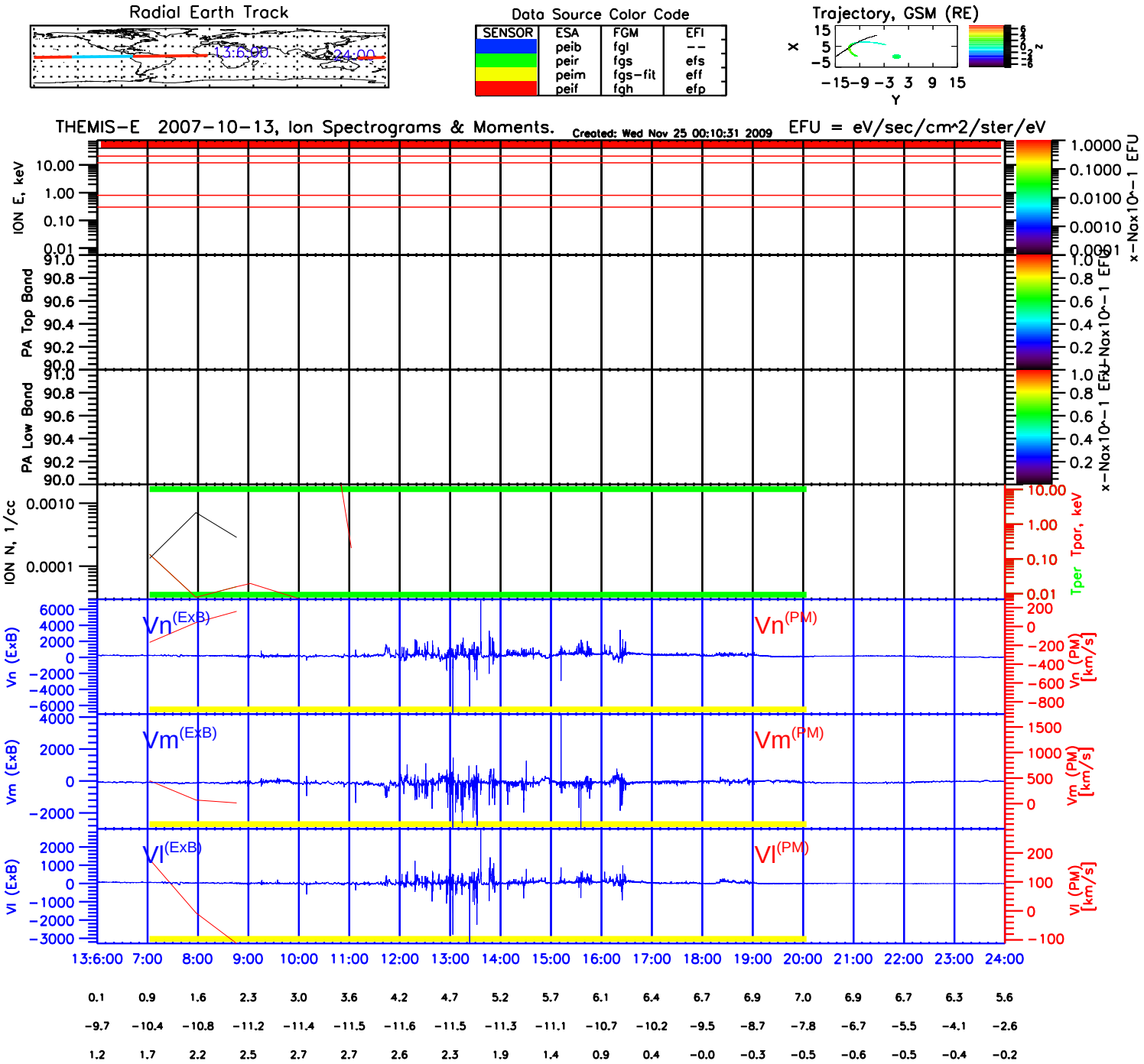
Radial Earth Track
13:6:00
24:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-10-13, Ion Spectrograms & Moments.
Created: Wed Nov 25 00:10:31 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x-Nax10^-1 EFU
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
13:6:00 7:00 8:00 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
0.1 0.9 1.6 2.3 3.0 3.6 4.2 4.7 5.2 5.7 6.1 6.4 6.7 6.9 7.0 6.9 6.7 6.3 5.6
-9.7 -10.4 -10.8 -11.2 -11.4 -11.5 -11.6 -11.5 -11.3 -11.1 -10.7 -10.2 -9.5 -8.7 -7.8 -6.7 -5.5 -4.1 -2.6
1.2 1.7 2.2 2.5 2.7 2.7 2.6 2.3 1.9 1.4 0.9 0.4 -0.0 -0.3 -0.5 -0.6 -0.5 -0.4 -0.2