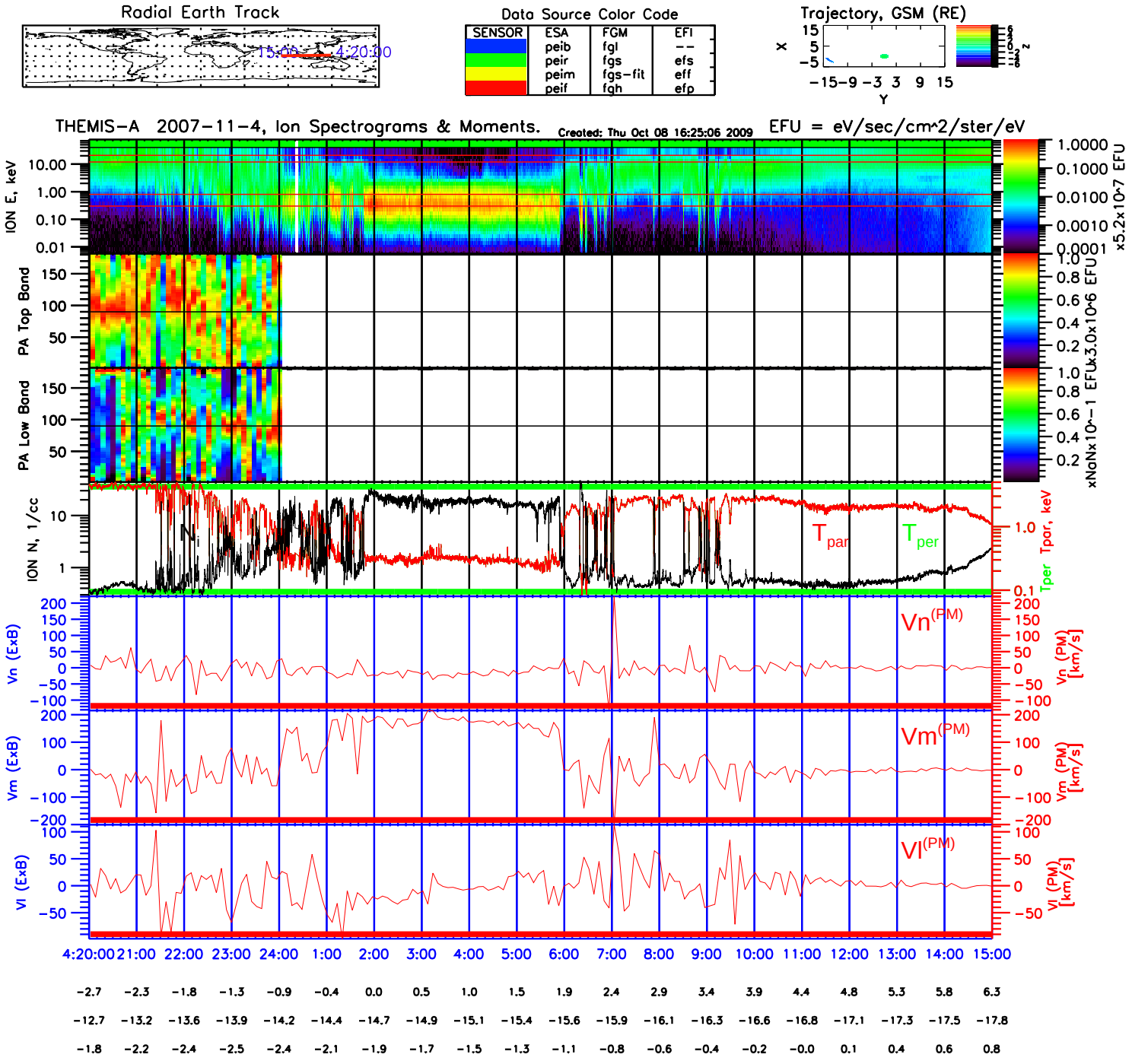
Radial Earth Track
15:00 - 4:20:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-11-4, Ion Spectrograms & Moments.
Created: Thu Oct 08 16:25:06 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
Tpar
Tper
Tpar, keV
Tper
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
x5.2x10^7 EFU
xNaNx10^-1 EFUx3.0x10^6 EFU
4:20:00 21:00 22:00 23:00 24:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00
-2.7 -2.3 -1.8 -1.3 -0.9 -0.4 0.0 0.5 1.0 1.5 1.9 2.4 2.9 3.4 3.9 4.4 4.8 5.3 5.8 6.3
-12.7 -13.2 -13.6 -13.9 -14.2 -14.4 -14.7 -14.9 -15.1 -15.4 -15.6 -15.9 -16.1 -16.3 -16.6 -16.8 -17.1 -17.3 -17.5 -17.8
-1.8 -2.2 -2.4 -2.5 -2.4 -2.1 -1.9 -1.7 -1.5 -1.3 -1.1 -0.8 -0.6 -0.4 -0.2 -0.0 0.1 0.4 0.6 0.8