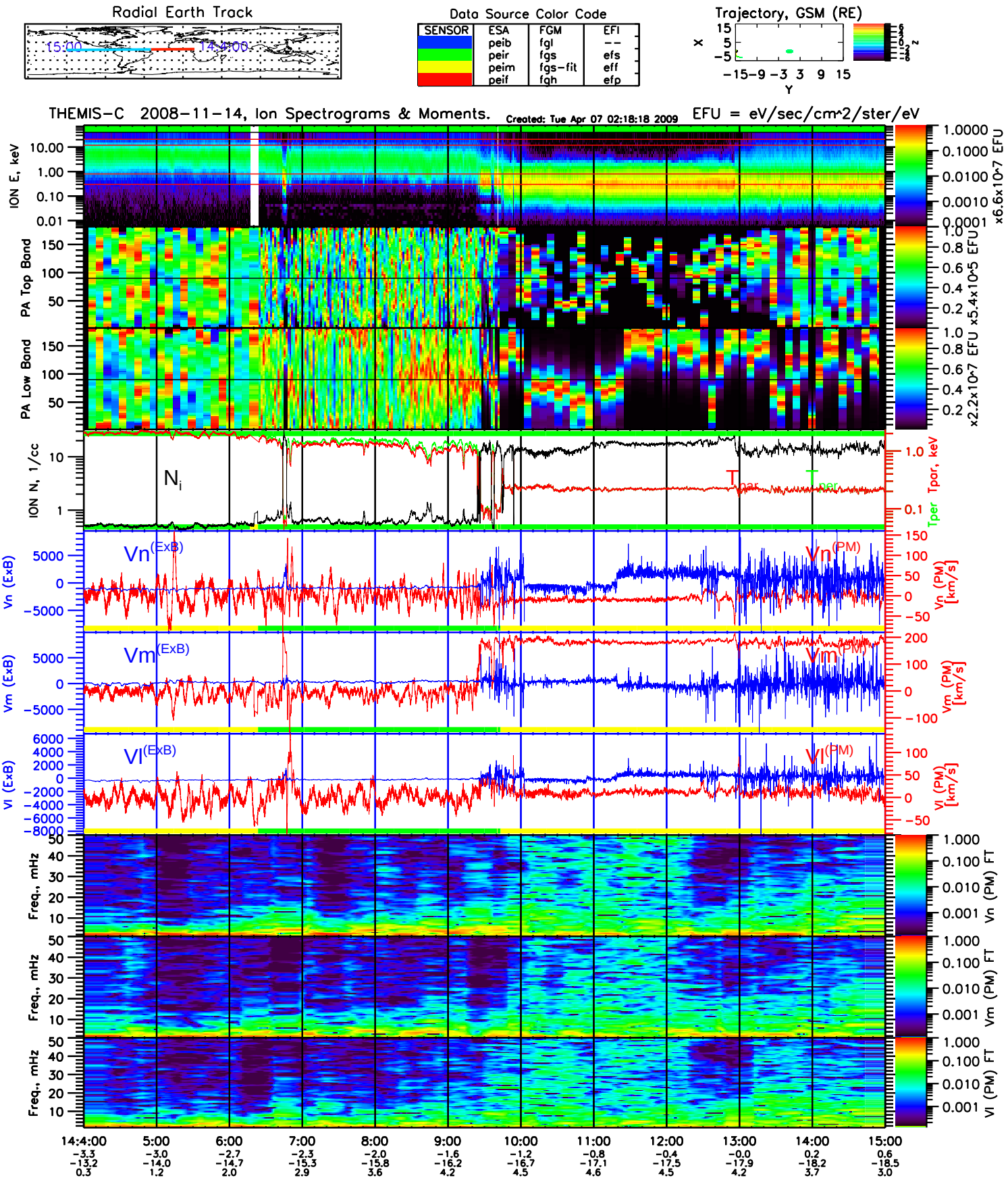
Radial Earth Track
15:00
14:4:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-11-14, Ion Spectrograms & Moments.
Created: Tue Apr 07 02:18:18 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
T_par
T_per
Tpar, keV
Tper
Vn (ExB)
Vn^(ExB)
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm^(ExB)
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl^(ExB)
Vl^(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
14:4:00 -3.3 -13.2 0.3
5:00 -3.0 -14.0 1.2
6:00 -2.7 -14.7 2.0
7:00 -2.3 -15.3 2.9
8:00 -2.0 -15.8 3.6
9:00 -1.6 -16.2 4.2
10:00 -1.2 -16.7 4.5
11:00 -0.8 -17.1 4.6
12:00 -0.4 -17.5 4.5
13:00 -0.0 -17.9 4.2
14:00 0.2 -18.2 3.7
15:00 0.6 -18.5 3.0