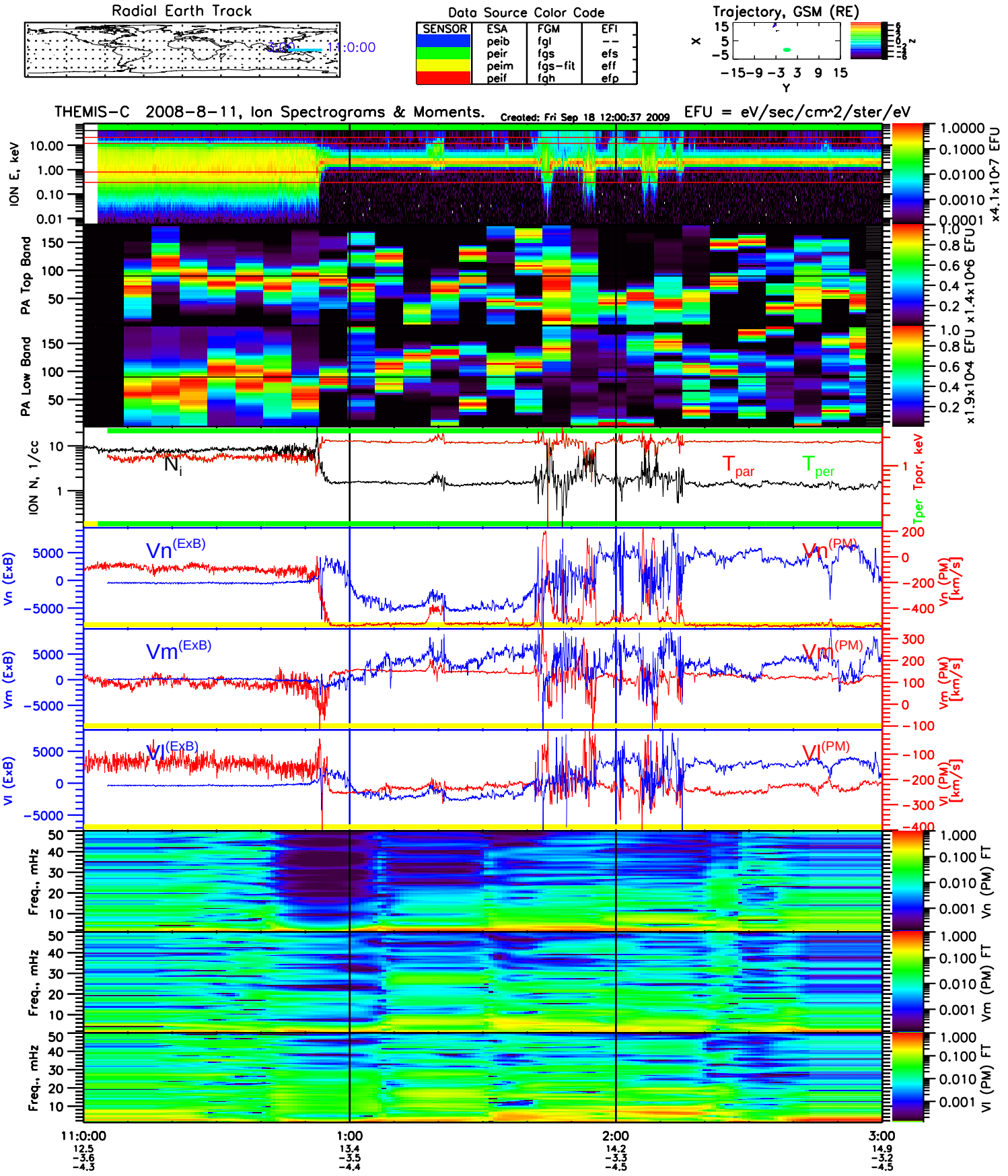
Radial Earth Track
11:0:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-8-11, Ion Spectrograms & Moments.
Created: Fri Sep 18 12:00:37 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x4.1x10^7 EFU
x1.4x10^6 EFU
x1.9x10^4 EFU
ION N, 1/cc
Ni
Tpar
Tper
Tpar, keV
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(ExB)
Vm(ExB)
Vl(ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
11:0:00
1:00
2:00
3:00
12.5
-3.6
-4.3
13.4
-3.5
-4.4
14.2
-3.3
-4.5
14.9
-3.2
-4.5