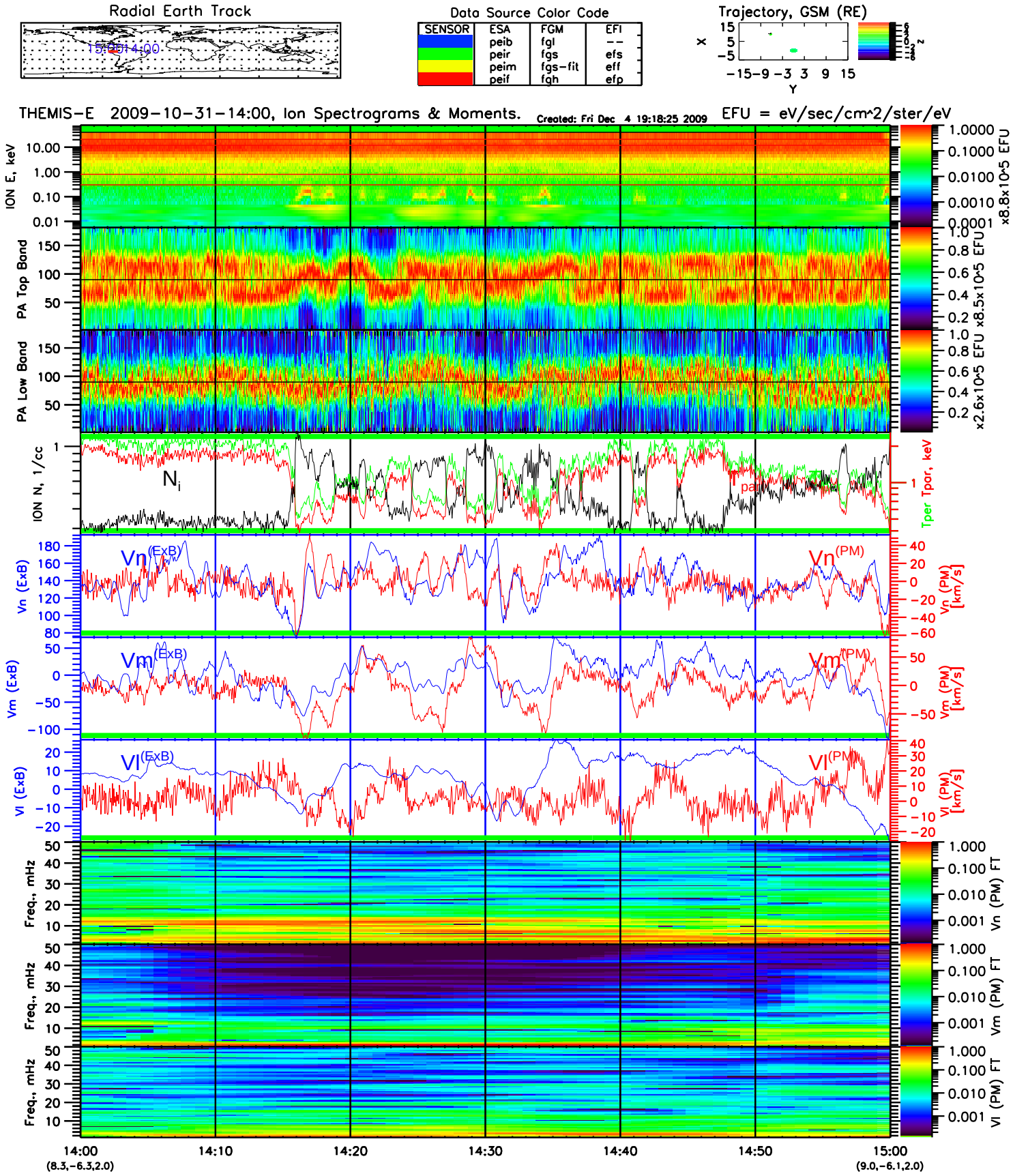
Radial Earth Track
15:00 14:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-10-31-14:00, Ion Spectrograms & Moments.
Created: Fri Dec 4 19:18:25 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x8.8x10^5 EFU
x8.5x10^5 EFU
x2.6x10^5 EFU
ION N, 1/cc
N_i
T_par
Tper Tpar, keV
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
14:00
14:10
14:20
14:30
14:40
14:50
15:00
(8.3,-6.3,2.0)
(9.0,-6.1,2.0)