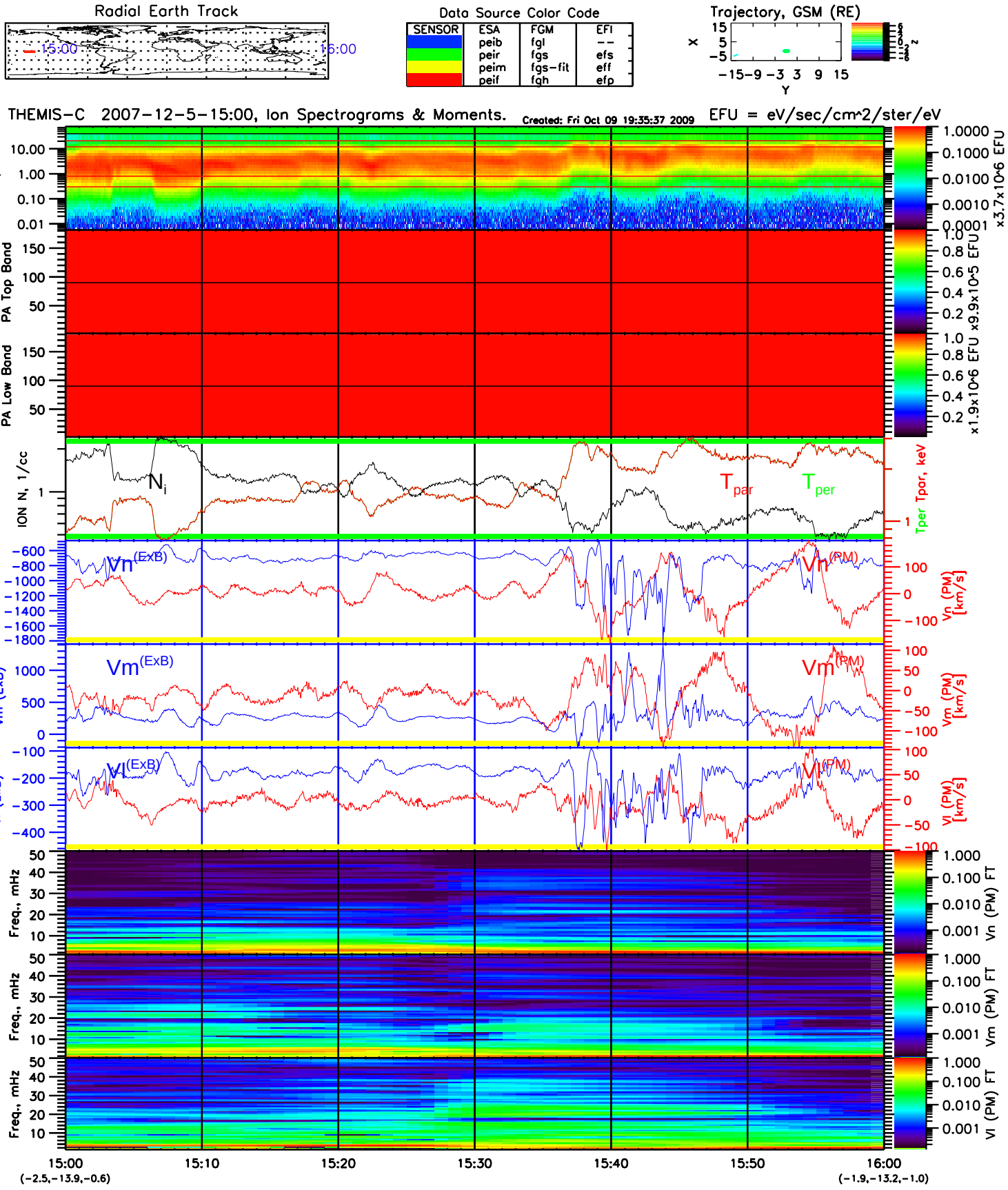
Radial Earth Track
15:00
16:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-12-5-15:00, Ion Spectrograms & Moments.
Created: Fri Oct 09 19:35:37 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
T_par
T_per
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
x3.7x10^6 EFU
x9.9x10^5 EFU
x1.9x10^6 EFU
15:00
15:10
15:20
15:30
15:40
15:50
16:00
(-2.5,-13.9,-0.6)
(-1.9,-13.2,-1.0)