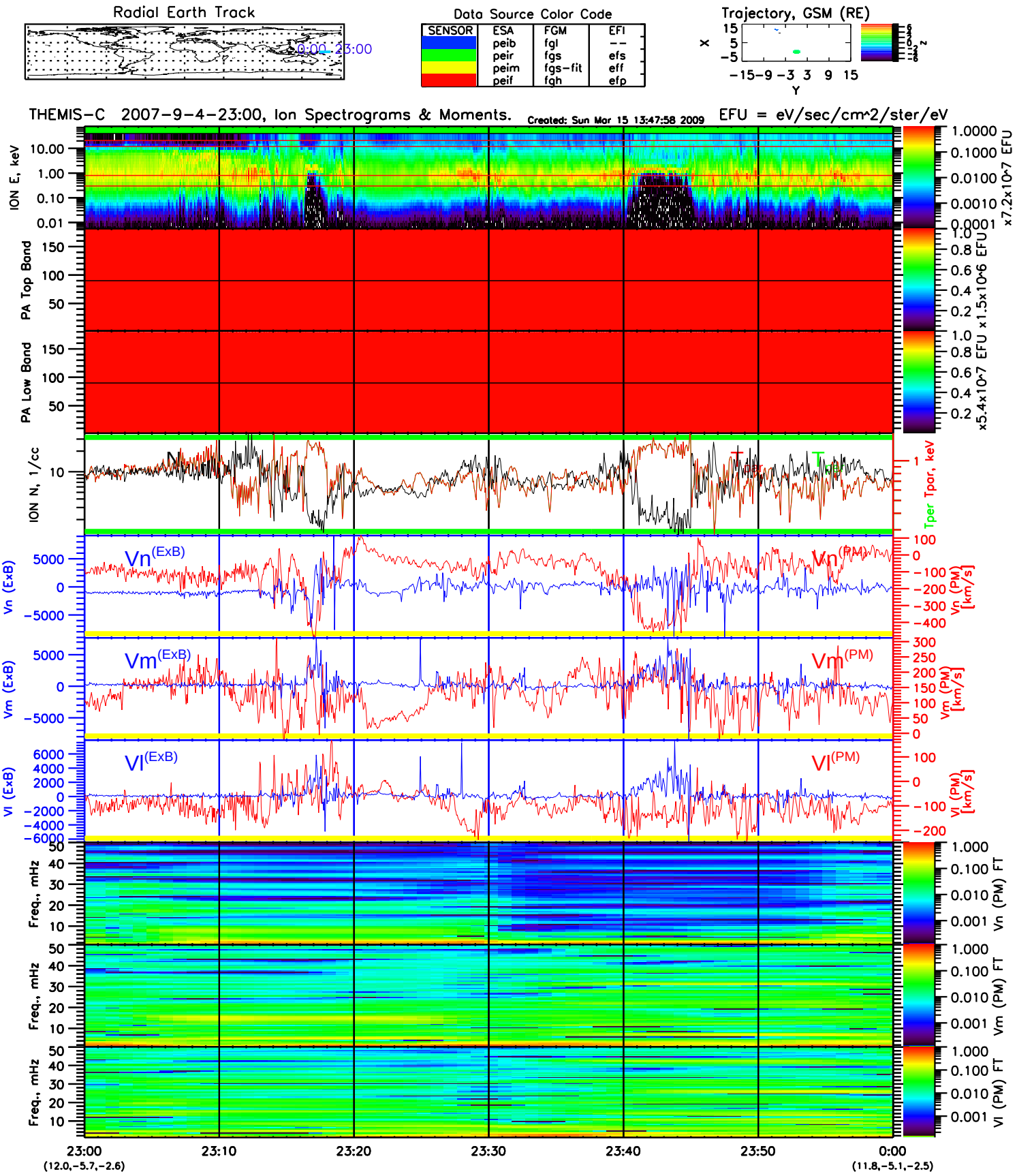
Radial Earth Track
0:00-23:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-9-4-23:00, Ion Spectrograms & Moments.
Created: Sun Mar 15 13:47:58 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x7.2x10^7 EFU
x1.5x10^6 EFU
x5.4x10^7 EFU
23:00
23:10
23:20
23:30
23:40
23:50
0:00
(12.0,-5.7,-2.6)
(11.8,-5.1,-2.5)