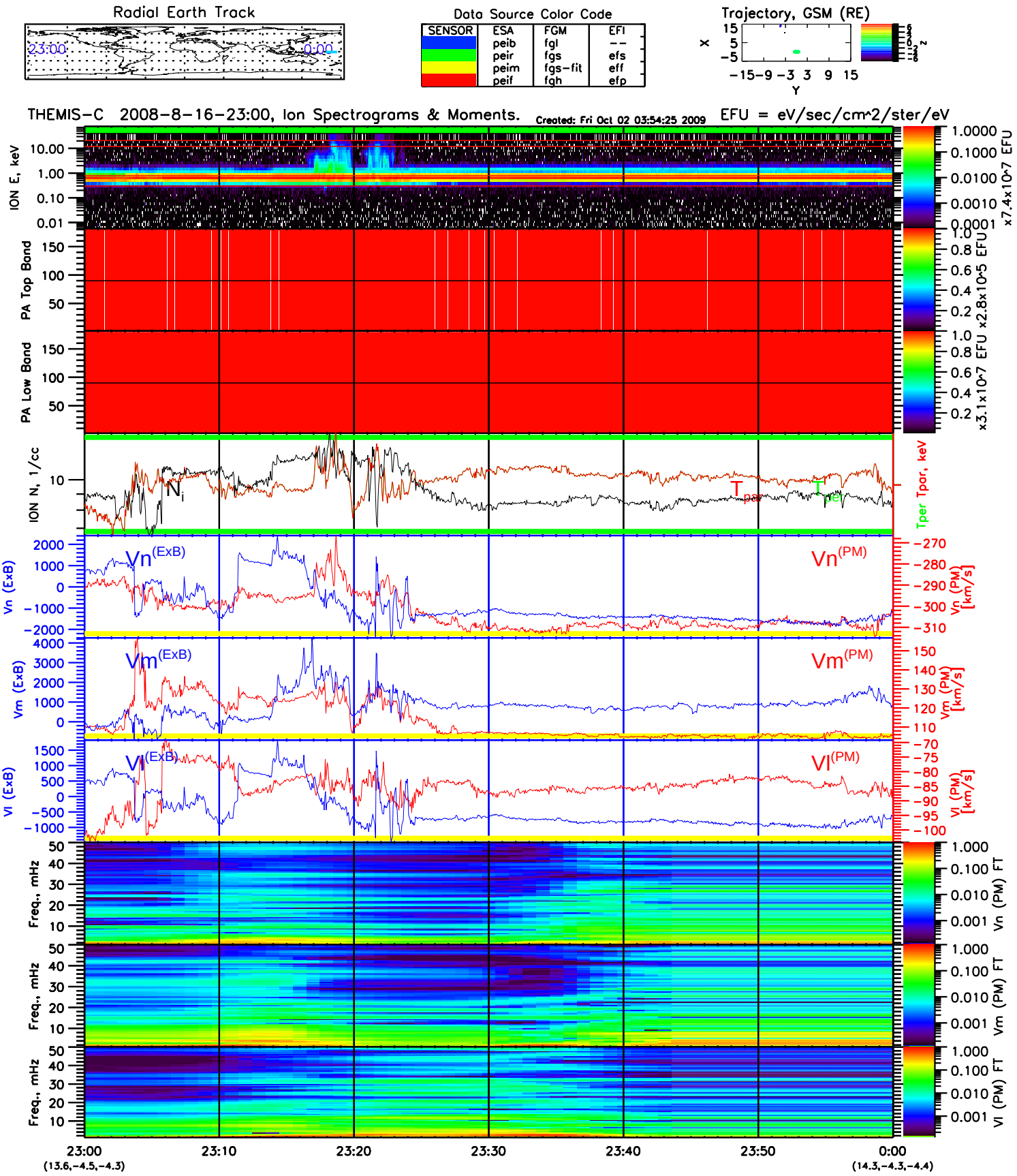
Radial Earth Track
23:00
0:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-8-16-23:00, Ion Spectrograms & Moments.
Created: Fri Oct 02 03:54:25 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x7.4x10^7 EFU
PA Top Band
x2.8x10^5 EFU
PA Low Band
x3.1x10^7 EFU
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
23:00
23:10
23:20
23:30
23:40
23:50
0:00
(13.6,-4.5,-4.3)
(14.3,-4.3,-4.4)