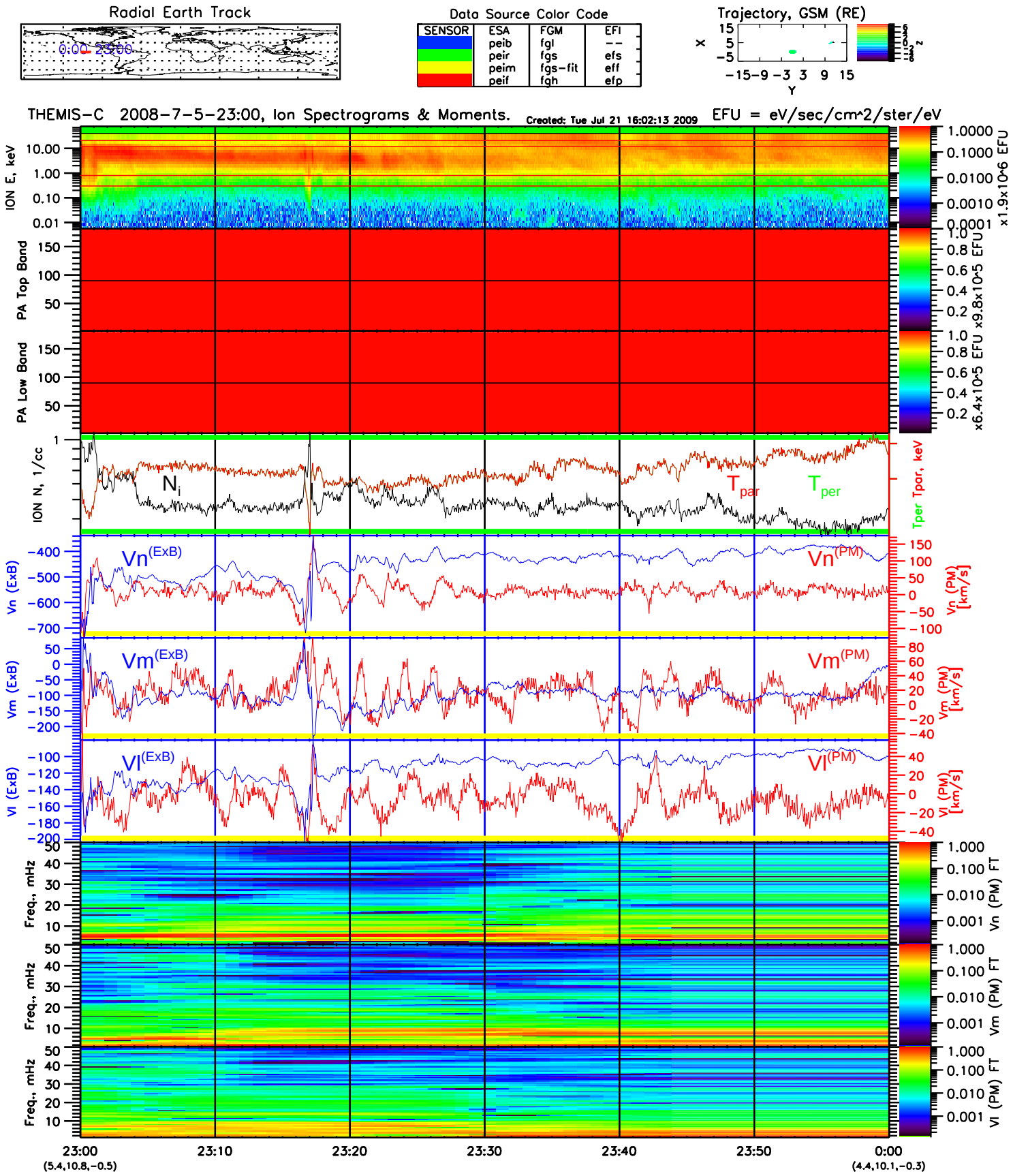
Radial Earth Track
0:00 23:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-7-5-23:00, Ion Spectrograms & Moments.
Created: Tue Jul 21 16:02:13 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.9x10^6 EFU
PA Top Band
x9.8x10^5 EFU
PA Low Band
x6.4x10^5 EFU
ION N, 1/cc
Ni
Tpar
Tper
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
23:00
(5.4,10.8,-0.5)
23:10
23:20
23:30
23:40
23:50
0:00
(4.4,10.1,-0.3)