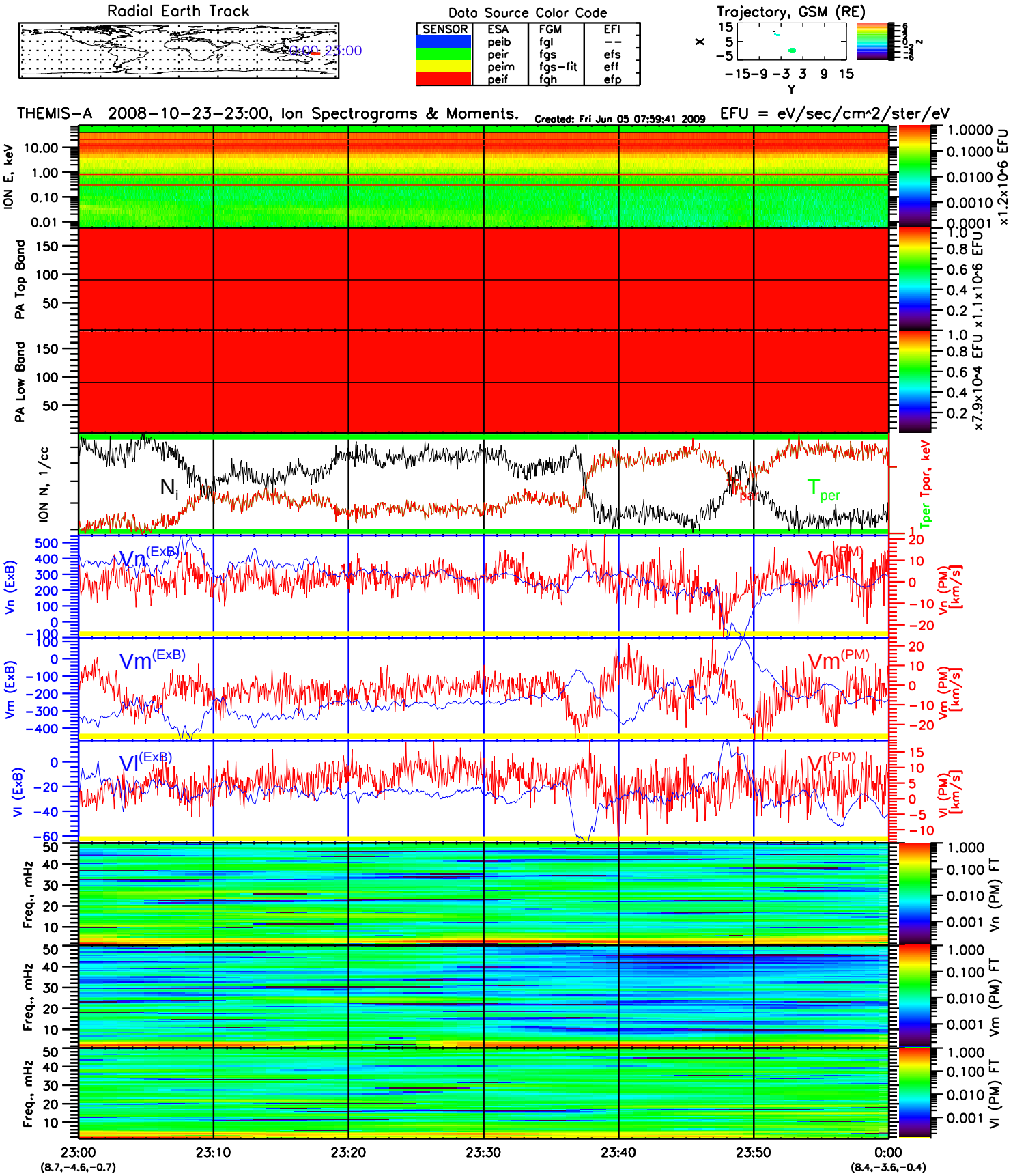
Radial Earth Track
23:00
23:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-10-23-23:00, Ion Spectrograms & Moments.
Created: Fri Jun 05 07:59:41 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tper
Tpar
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
x1.2x10^6 EFU
x1.1x10^6 EFU
x7.9x10^4 EFU
23:00
23:10
23:20
23:30
23:40
23:50
0:00
(8.7,-4.6,-0.7)
(8.4,-3.6,-0.4)