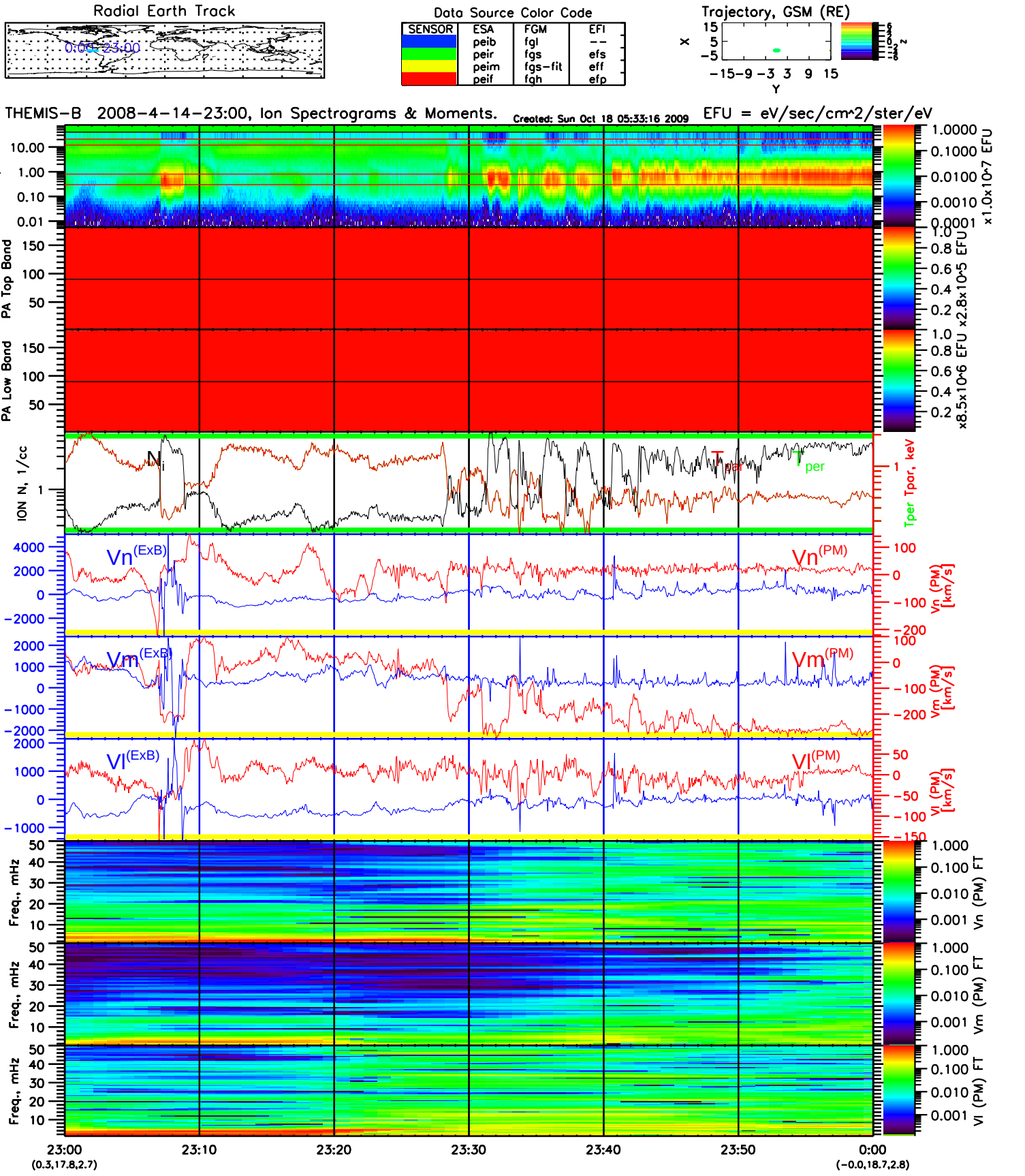

Radial Earth Track
0:00-23:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2008-4-14-23:00, Ion Spectrograms & Moments.
Created: Sun Oct 18 05:33:16 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.0x10^7 EFU
PA Top Band
x2.8x10^5 EFU
PA Low Band
x8.5x10^6 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
(0.3,17.8,2.7)
23:10
23:20
23:30
23:40
23:50
0:00
(-0.0,18.7,2.8)