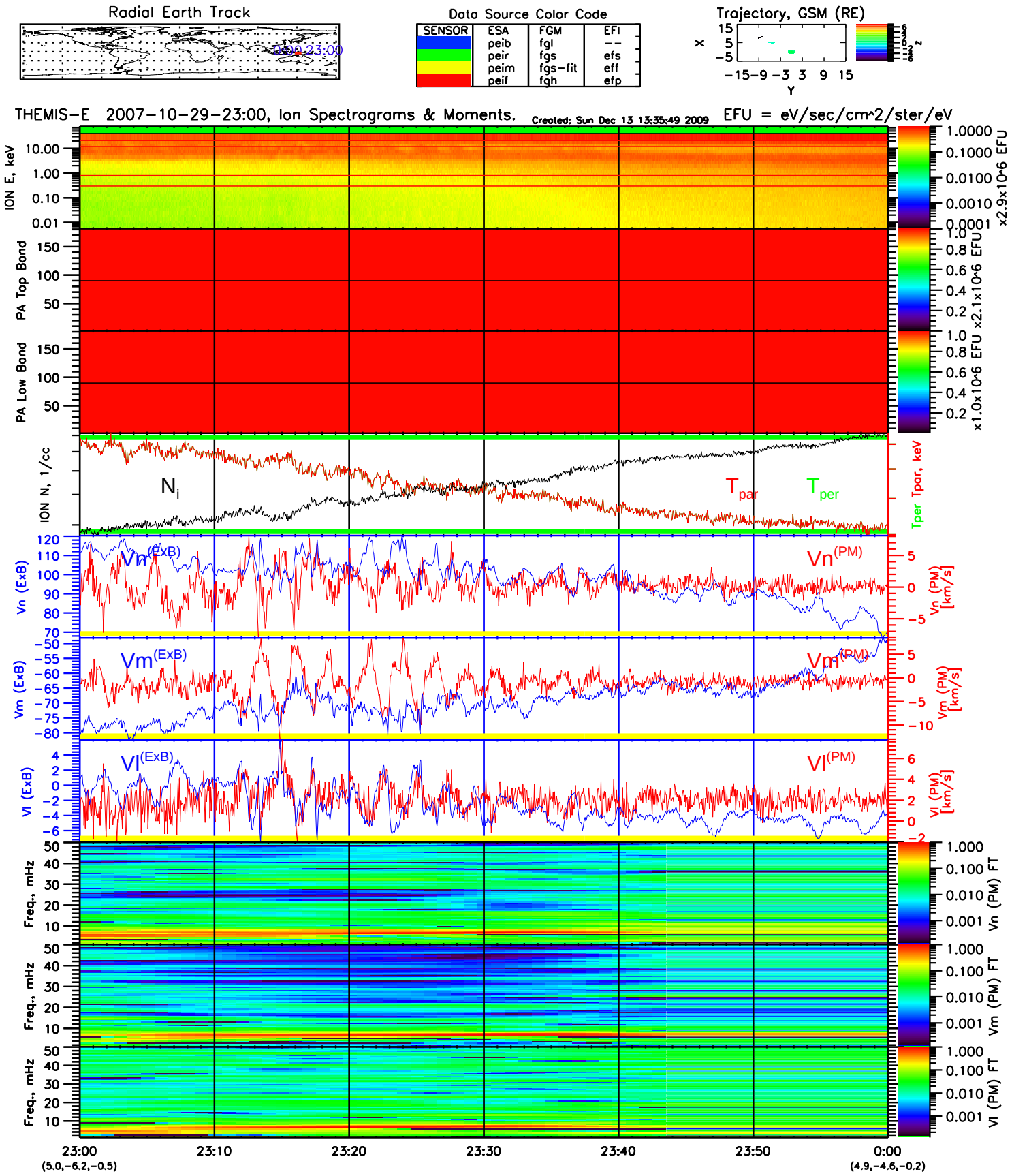
Radial Earth Track
2009 23:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-10-29-23:00, Ion Spectrograms & Moments.
Created: Sun Dec 13 13:35:49 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.9x10^6 EFU
PA Top Band
x2.1x10^6 EFU
PA Low Band
x1.0x10^6 EFU
ION N, 1/cc
Tper Tpar, keV
Ni
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
Vl(PM)
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
(5.0,-6.2,-0.5)
(4.9,-4.6,-0.2)