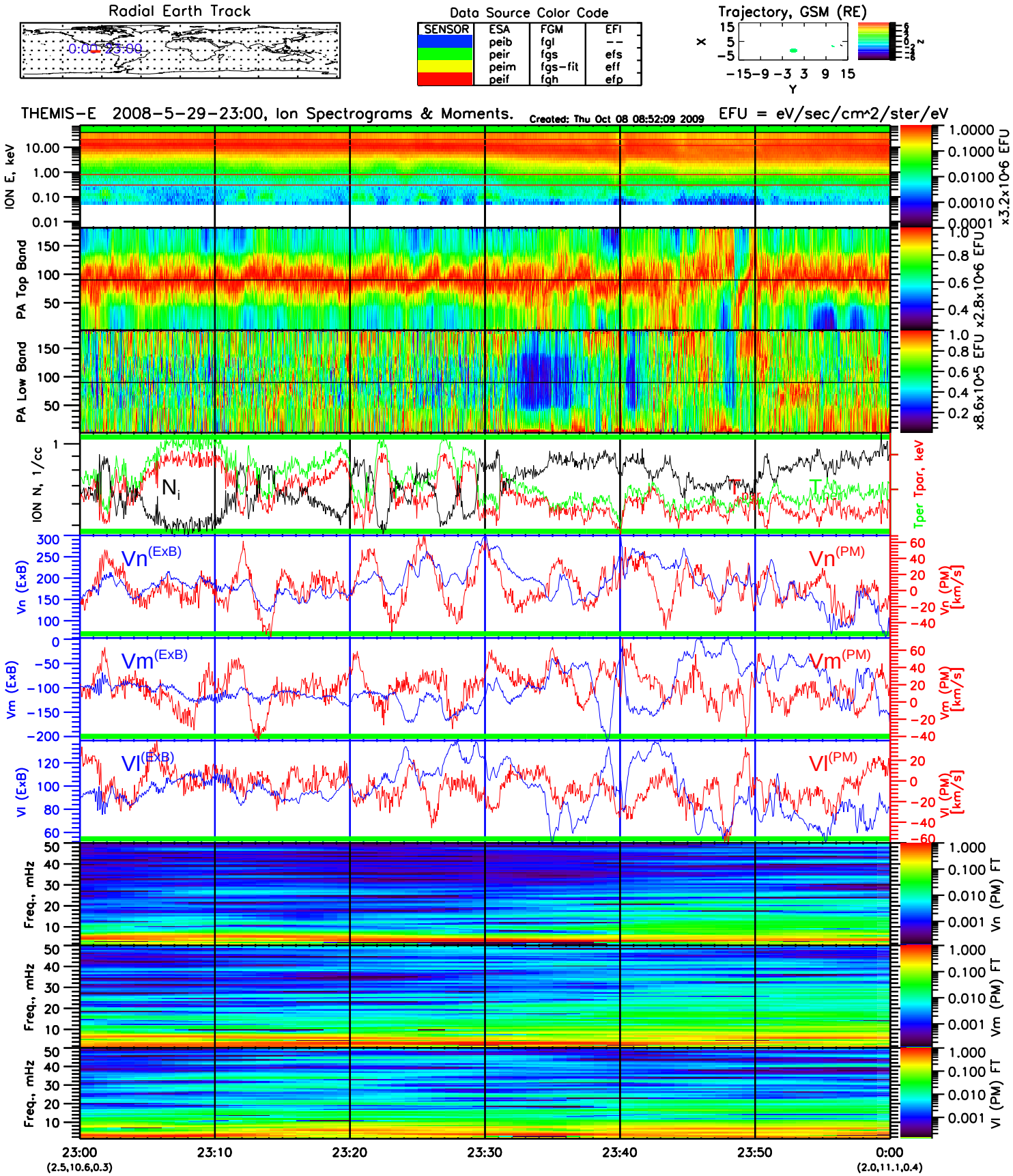
Radial Earth Track
0:00 - 23:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-5-29-23:00, Ion Spectrograms & Moments.
Created: Thu Oct 08 08:52:09 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x3.2x10^6 EFU
x2.8x10^6 EFU
x8.6x10^5 EFU
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
23:00
(2.5,10.6,0.3)
23:10
23:20
23:30
23:40
23:50
0:00
(2.0,11.1,0.4)