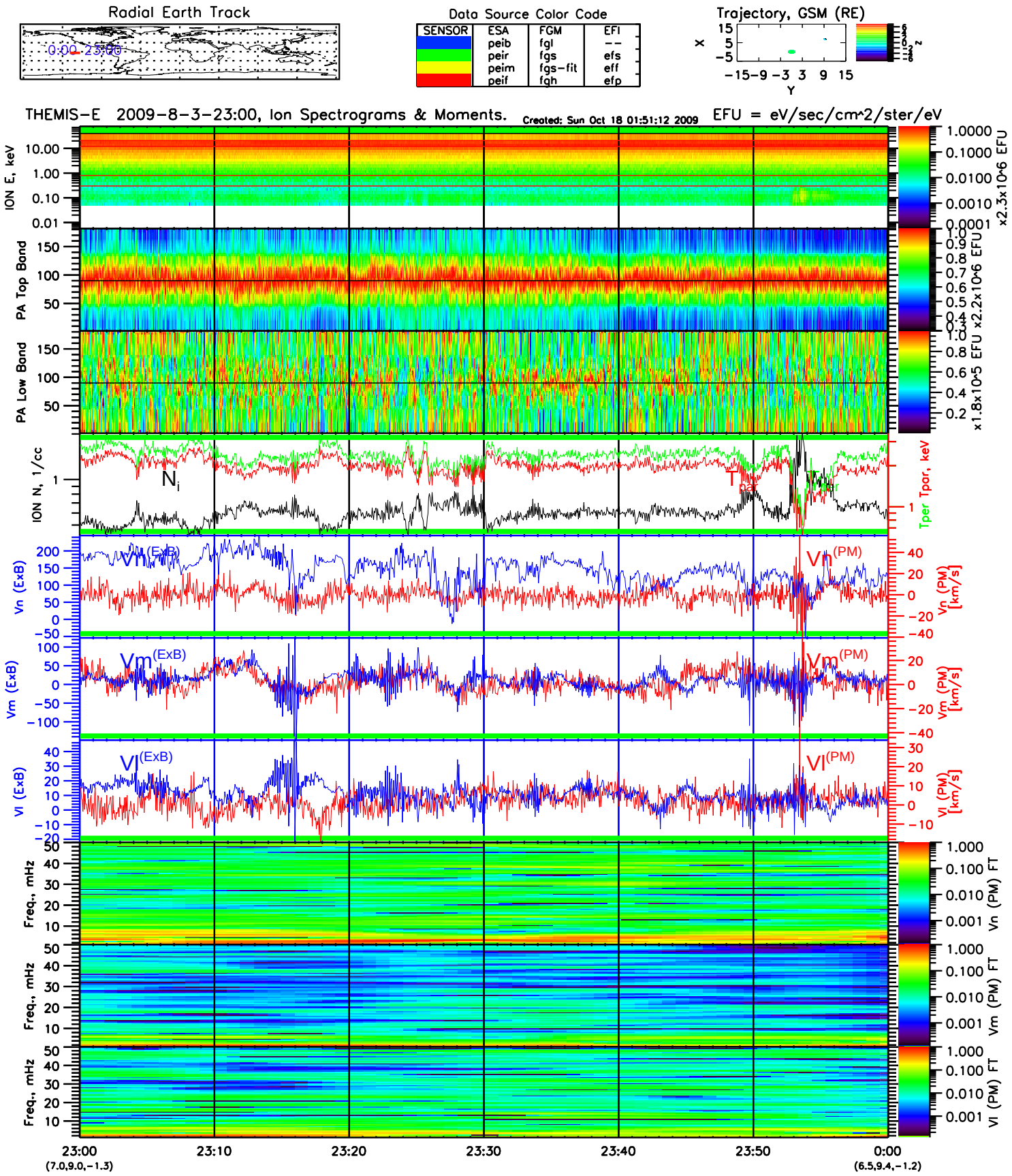
Radial Earth Track
0:00 23:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-8-3-23:00, Ion Spectrograms & Moments.
Created: Sun Oct 18 01:51:12 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.3x10^6 EFU
PA Top Band
x2.2x10^6 EFU
PA Low Band
x1.8x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
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
(7.0,9.0,-1.3)
(6.5,9.4,-1.2)