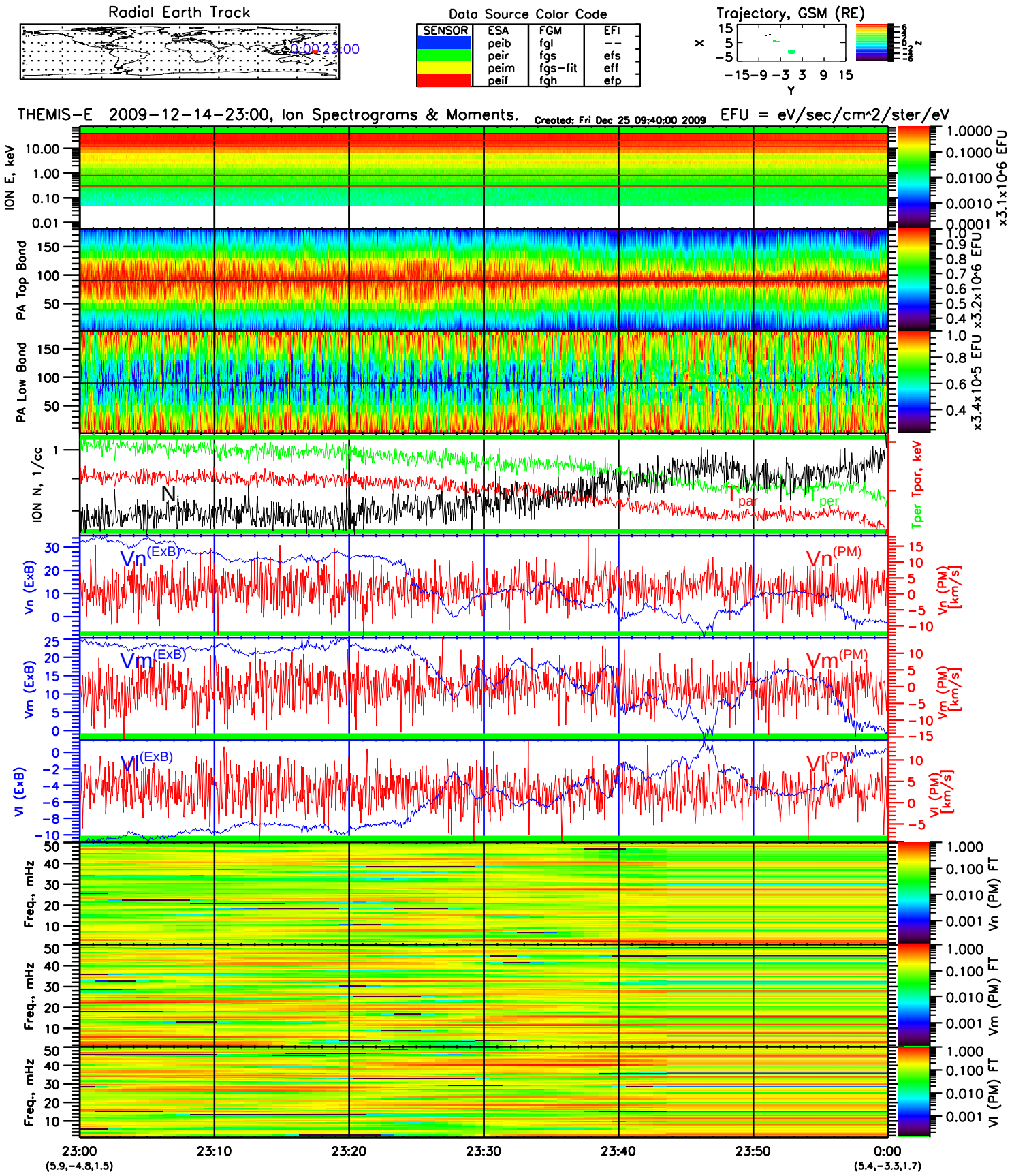
Radial Earth Track
0:00 23:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-12-14-23:00, Ion Spectrograms & Moments.
Created: Fri Dec 25 09:40:00 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.1x10^6 EFU
PA Top Band
x3.2x10^6 EFU
PA Low Band
x3.4x10^5 EFU
ION N, 1/cc
N
T par
T per
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
23:10
23:20
23:30
23:40
23:50
0:00
(5.9,-4.8,1.5)
(5.4,-3.3,1.7)