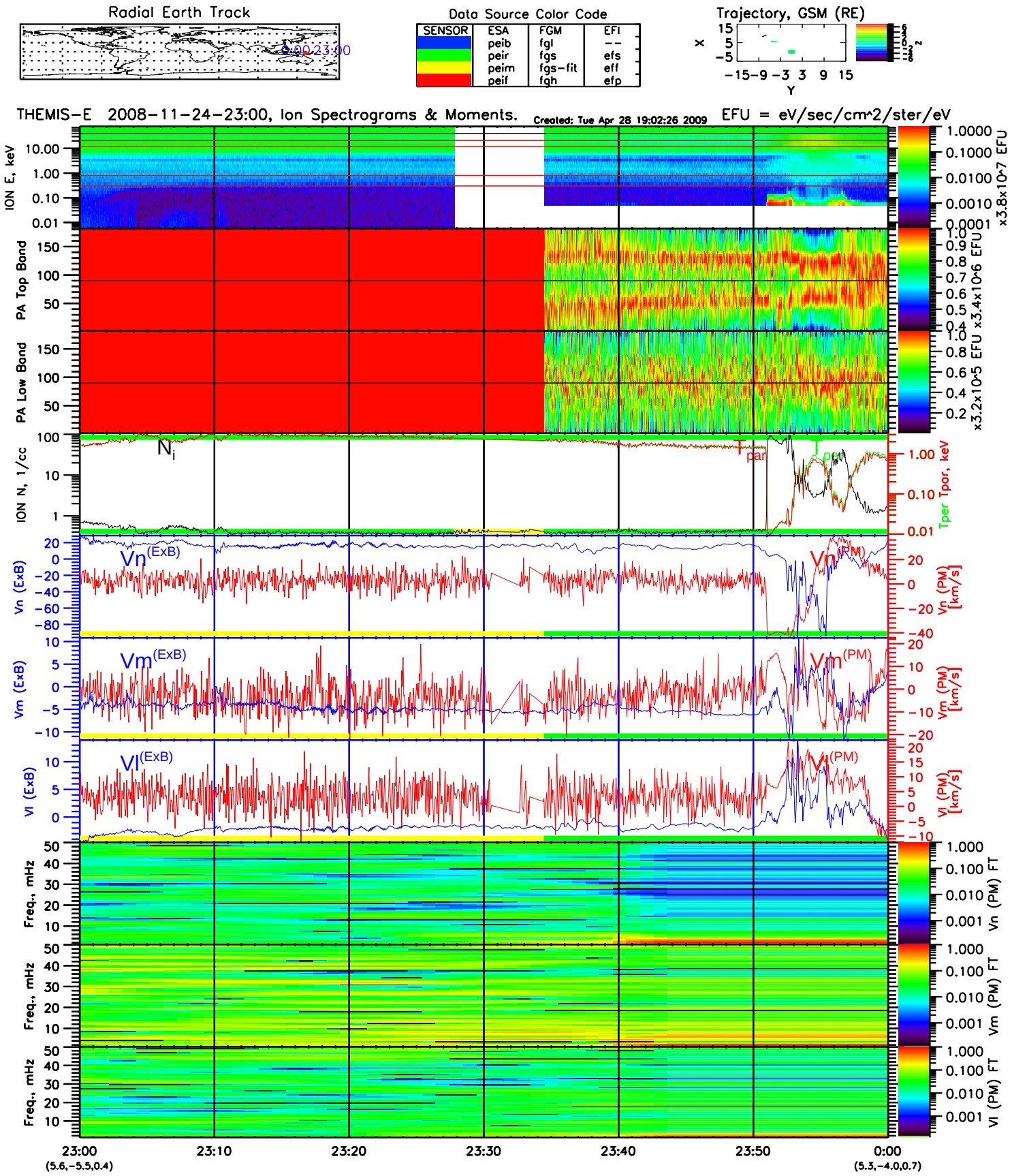
Radial Earth Track
23:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-11-24-23:00, Ion Spectrograms & Moments.
Created: Tue Apr 28 19:02:26 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.8x10^7 EFU
PA Top Band
x3.4x10^6 EFU
PA Low Band
x3.2x10^5 EFU
ION N, 1/cc
Ni
Tpar
Tper
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
(5.6,-5.5,0.4)
(5.3,-4.0,0.7)