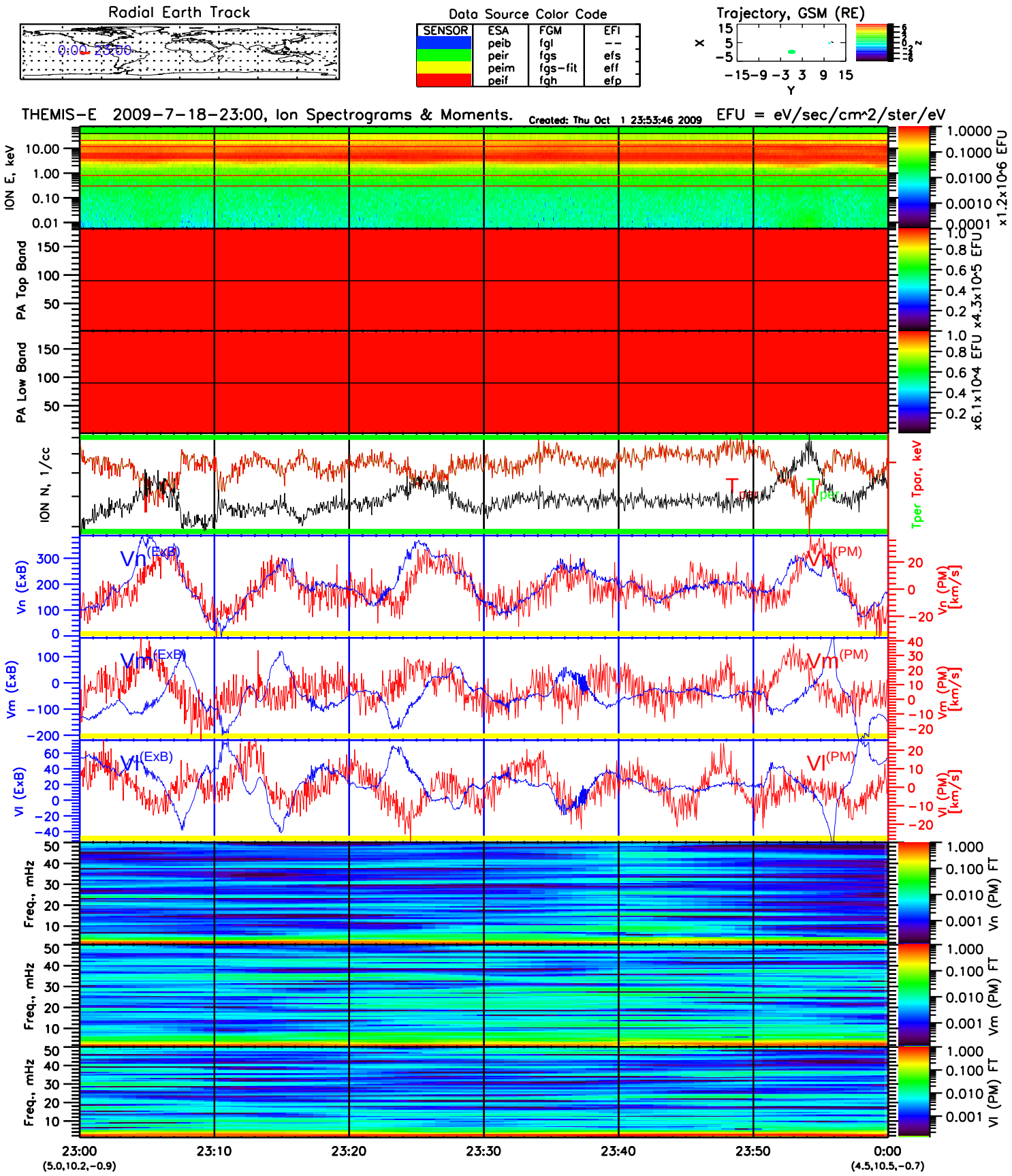
Radial Earth Track
9:00 23:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-7-18-23:00, Ion Spectrograms & Moments.
Created: Thu Oct 1 23:53:46 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
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
x1.2x10^6 EFU
x4.3x10^5 EFU
x6.1x10^4 EFU
23:00
23:10
23:20
23:30
23:40
23:50
0:00
(5.0,10.2,-0.9)
(4.5,10.5,-0.7)