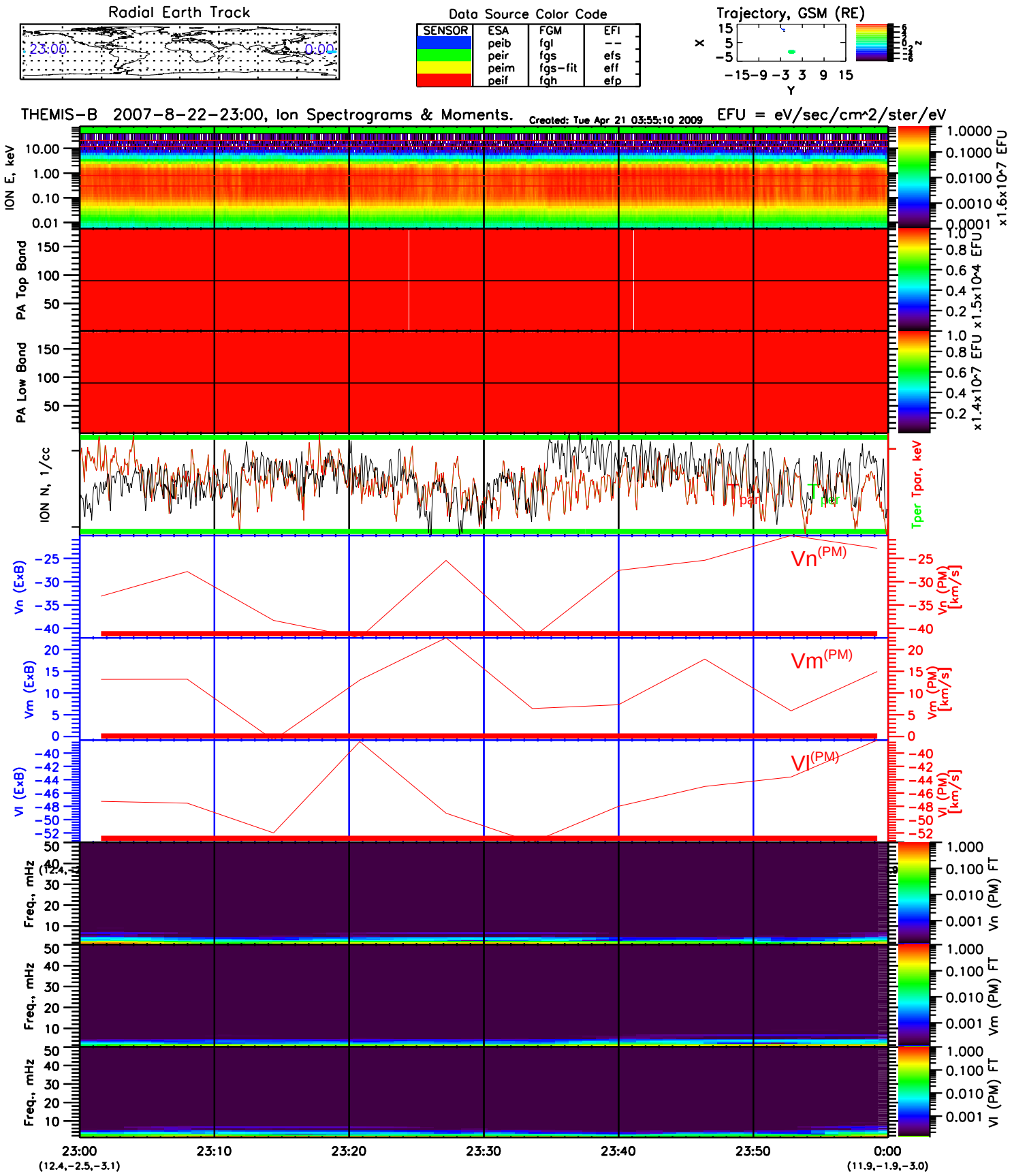
Radial Earth Track
23:00
0:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-8-22-23:00, Ion Spectrograms & Moments.
Created: Tue Apr 21 03:55:10 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.6x10^7 EFU
x1.5x10^4 EFU
x1.4x10^7 EFU
23:00
23:10
23:20
23:30
23:40
23:50
0:00
(12.4,-2.5,-3.1)
(11.9,-1.9,-3.0)