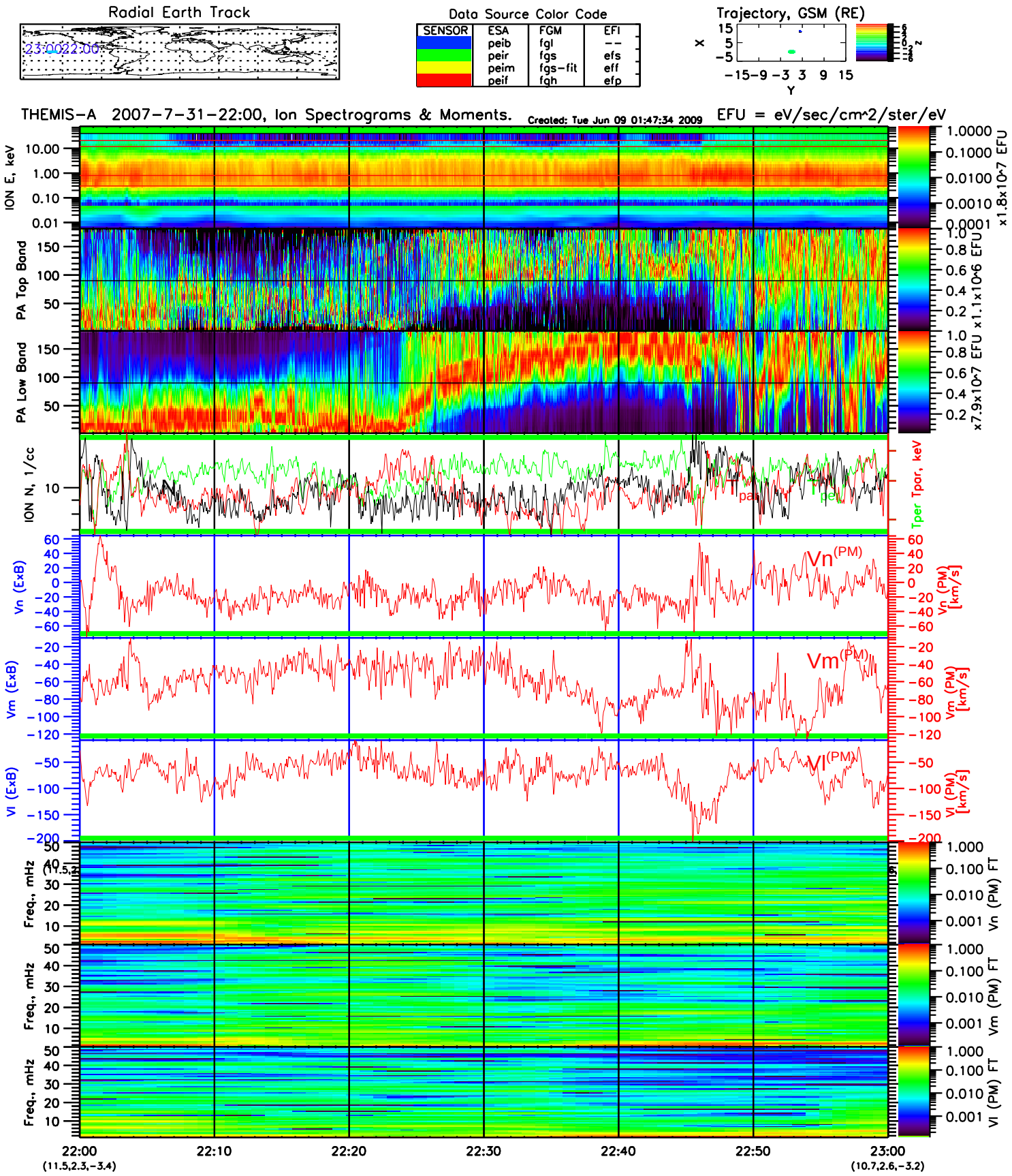
Radial Earth Track
23:00 22:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-31-22:00, Ion Spectrograms & Moments.
Created: Tue Jun 09 01:47:34 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.8x10^7 EFU
PA Top Band
x1.1x10^6 EFU
PA Low Band
x7.9x10^7 EFU
ION N, 1/cc
Tpar, keV
Tper
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
22:00
(11.5,2.3,-3.4)
22:10
22:20
22:30
22:40
22:50
23:00
(10.7,2.6,-3.2)