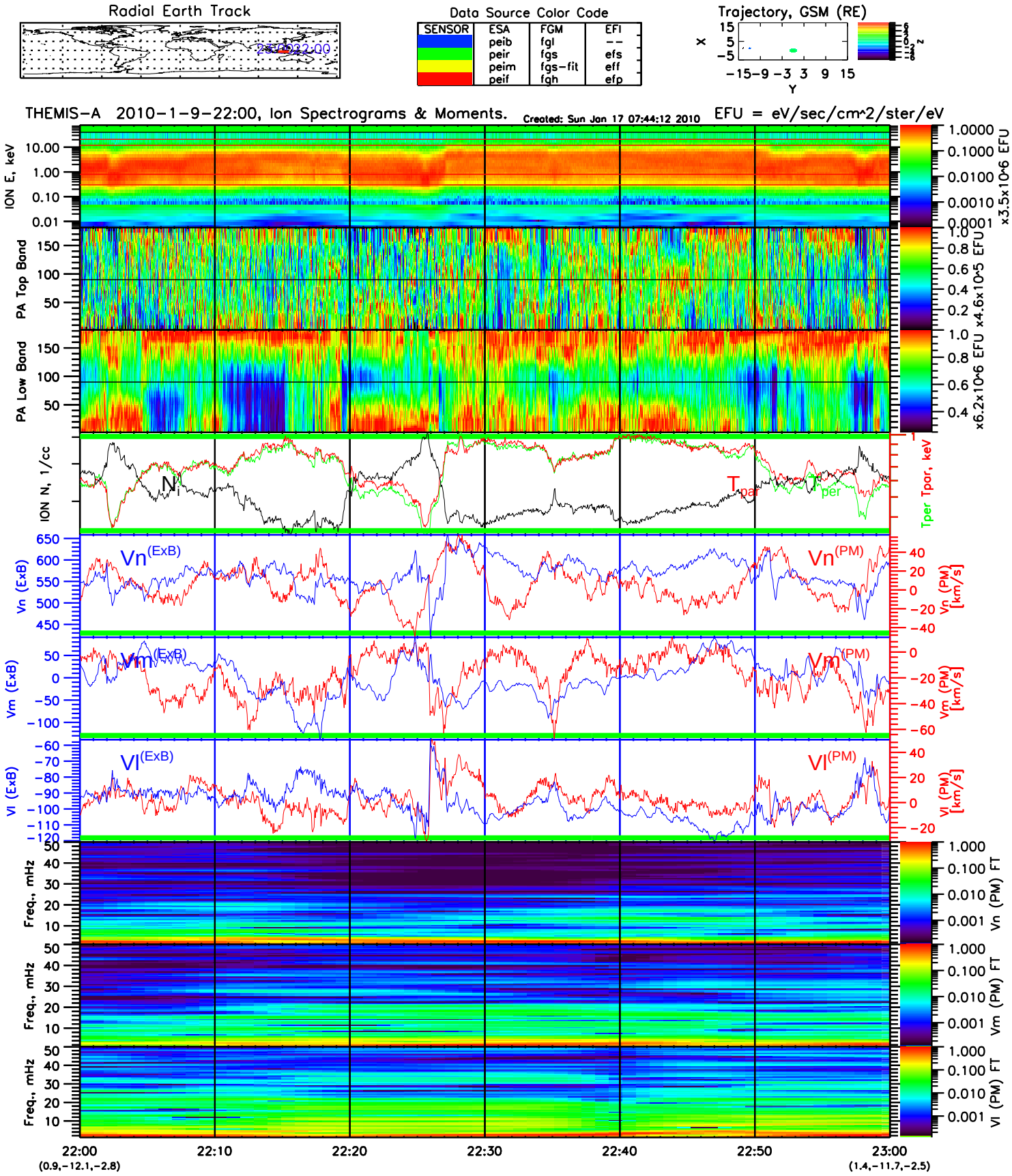
Radial Earth Track
2010/01/22:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2010-1-9-22:00, Ion Spectrograms & Moments.
Created: Sun Jan 17 07:44:12 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x3.5x10^6 EFU
x4.6x10^5 EFU
x6.2x10^6 EFU
ION N, 1/cc
Ni
Tpar
Tper
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
22:00
22:10
22:20
22:30
22:40
22:50
23:00
(0.9,-12.1,-2.8)
(1.4,-11.7,-2.5)