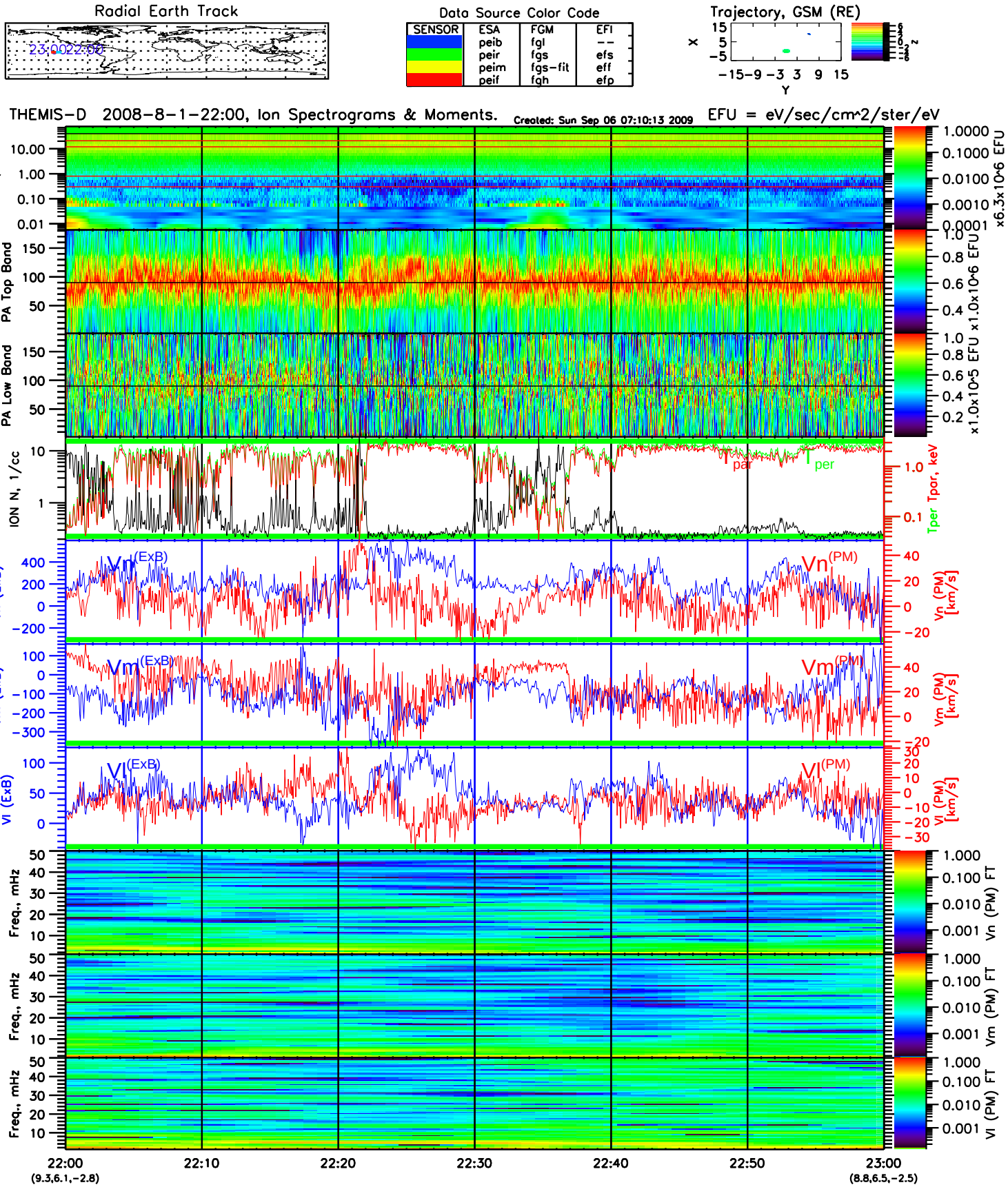
Radial Earth Track
23:00
22:50
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-D 2008-8-1-22:00, Ion Spectrograms & Moments.
Created: Sun Sep 06 07:10:13 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(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
x6.3x10^6 EFU
x1.0x10^6 EFU
x1.0x10^5 EFU
22:00
22:10
22:20
22:30
22:40
22:50
23:00
(9.3,6.1,-2.8)
(8.8,6.5,-2.5)