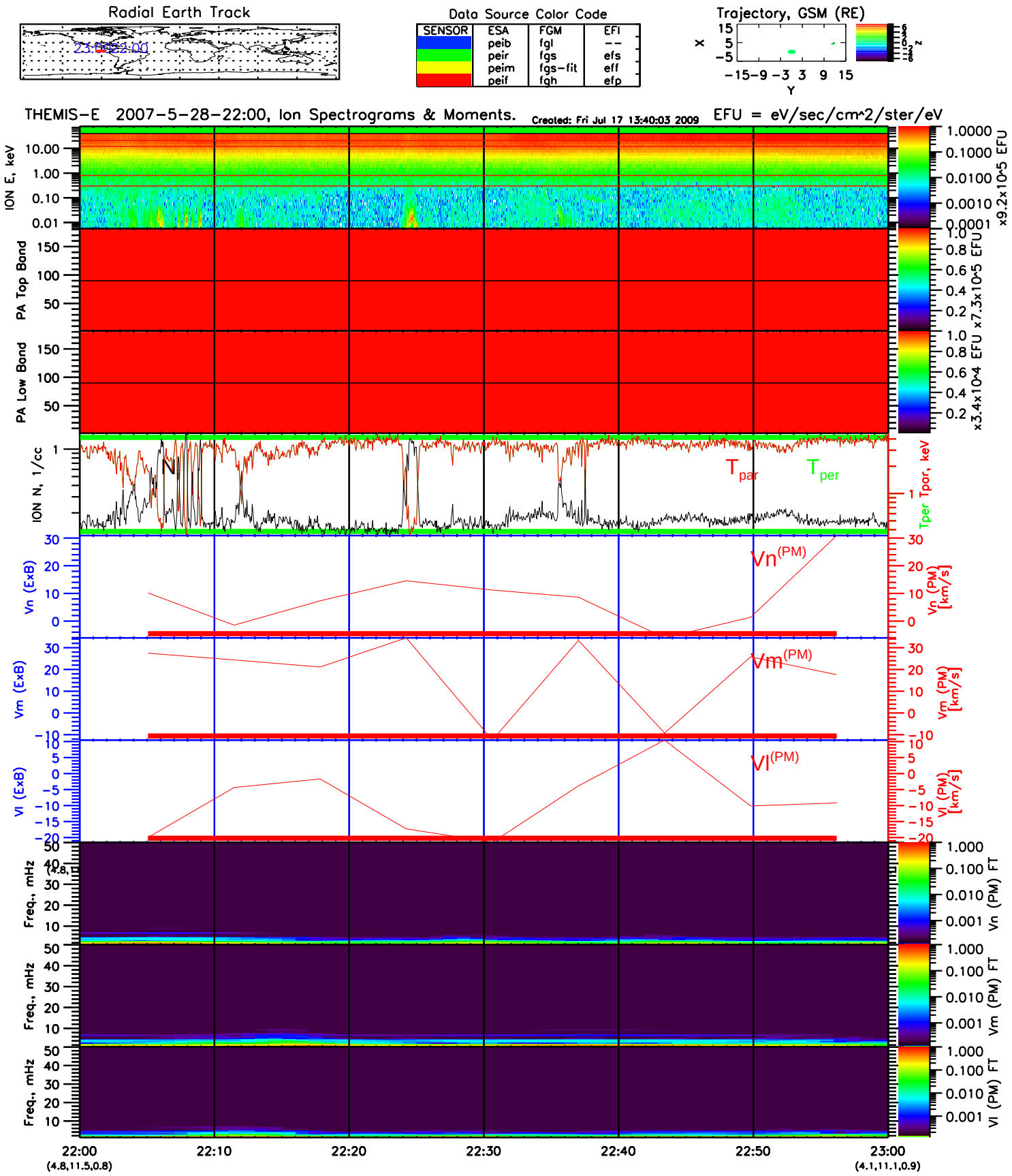
Radial Earth Track
23:59 22:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-28-22:00, Ion Spectrograms & Moments.
Created: Fri Jul 17 13:40:03 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x9.2x10^5 EFU
x7.3x10^5 EFU
x3.4x10^4 EFU
22:00
22:10
22:20
22:30
22:40
22:50
23:00
(4.8,11.5,0.8)
(4.1,11.1,0.9)