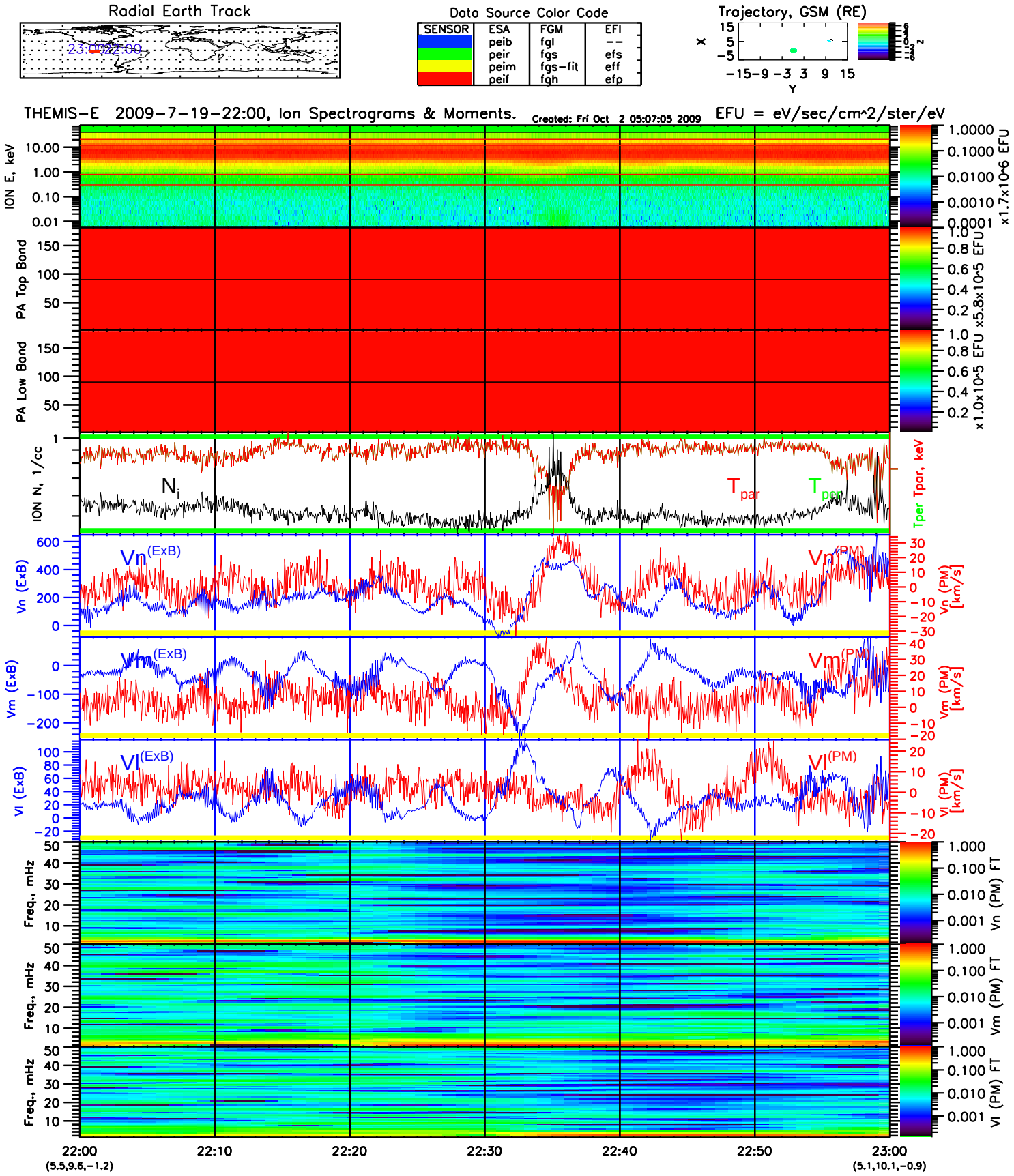
Radial Earth Track
23:00/22:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-7-19-22:00, Ion Spectrograms & Moments.
Created: Fri Oct 2 05:07:05 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.7x10^6 EFU
PA Top Band
PA Low Band
x1.0x10^5 EFU x5.8x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
Ni
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
Vl(PM)
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
(5.5,9.6,-1.2)
(5.1,10.1,-0.9)