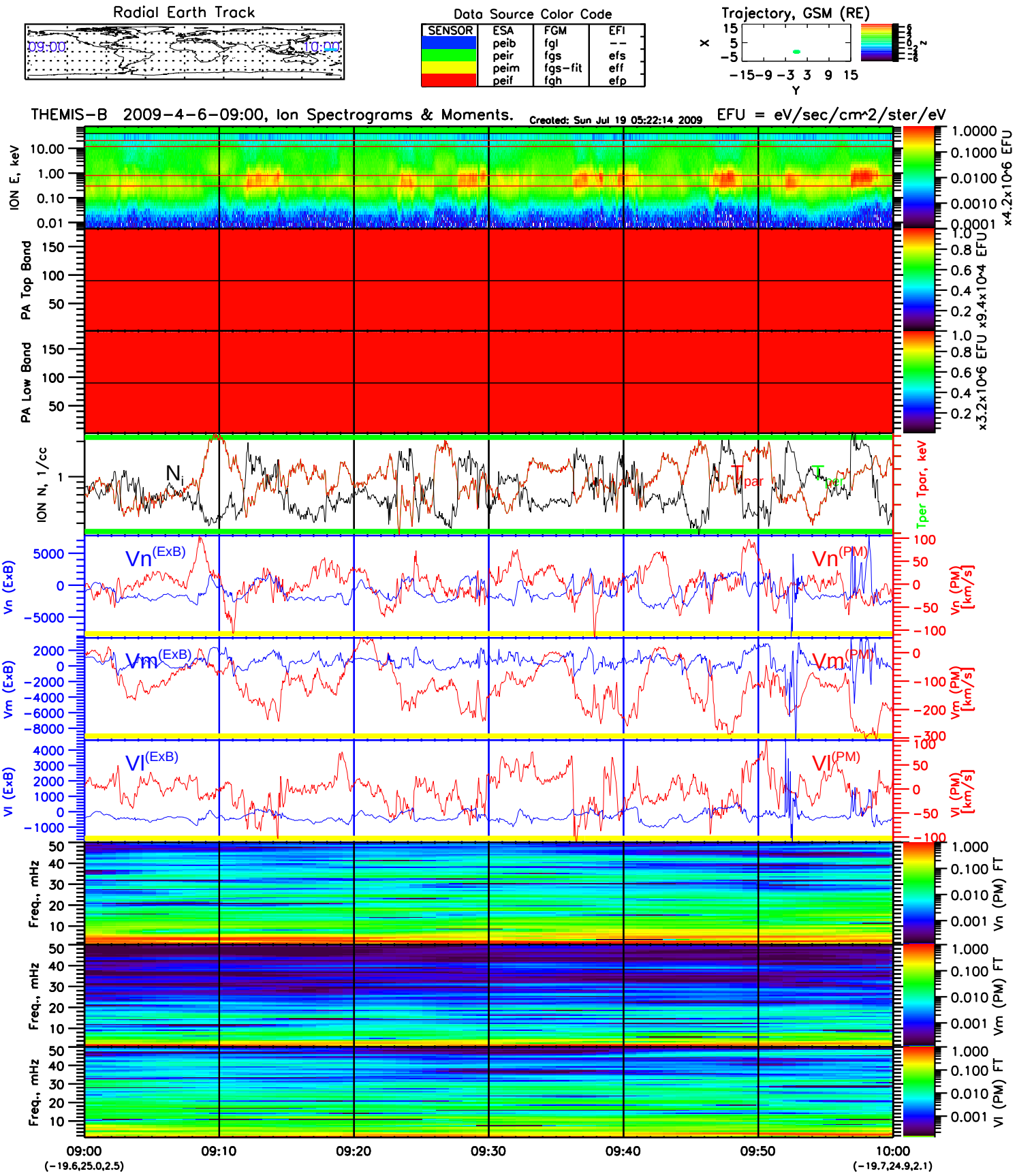
Radial Earth Track
09:00
10:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2009-4-6-09:00, Ion Spectrograms & Moments.
Created: Sun Jul 19 05:22:14 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.2x10^6 EFU
PA Top Band
PA Low Band
x3.2x10^6 EFU x9.4x10^4 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
09:00
09:10
09:20
09:30
09:40
09:50
10:00
(-19.6,25.0,2.5)
(-19.7,24.9,2.1)