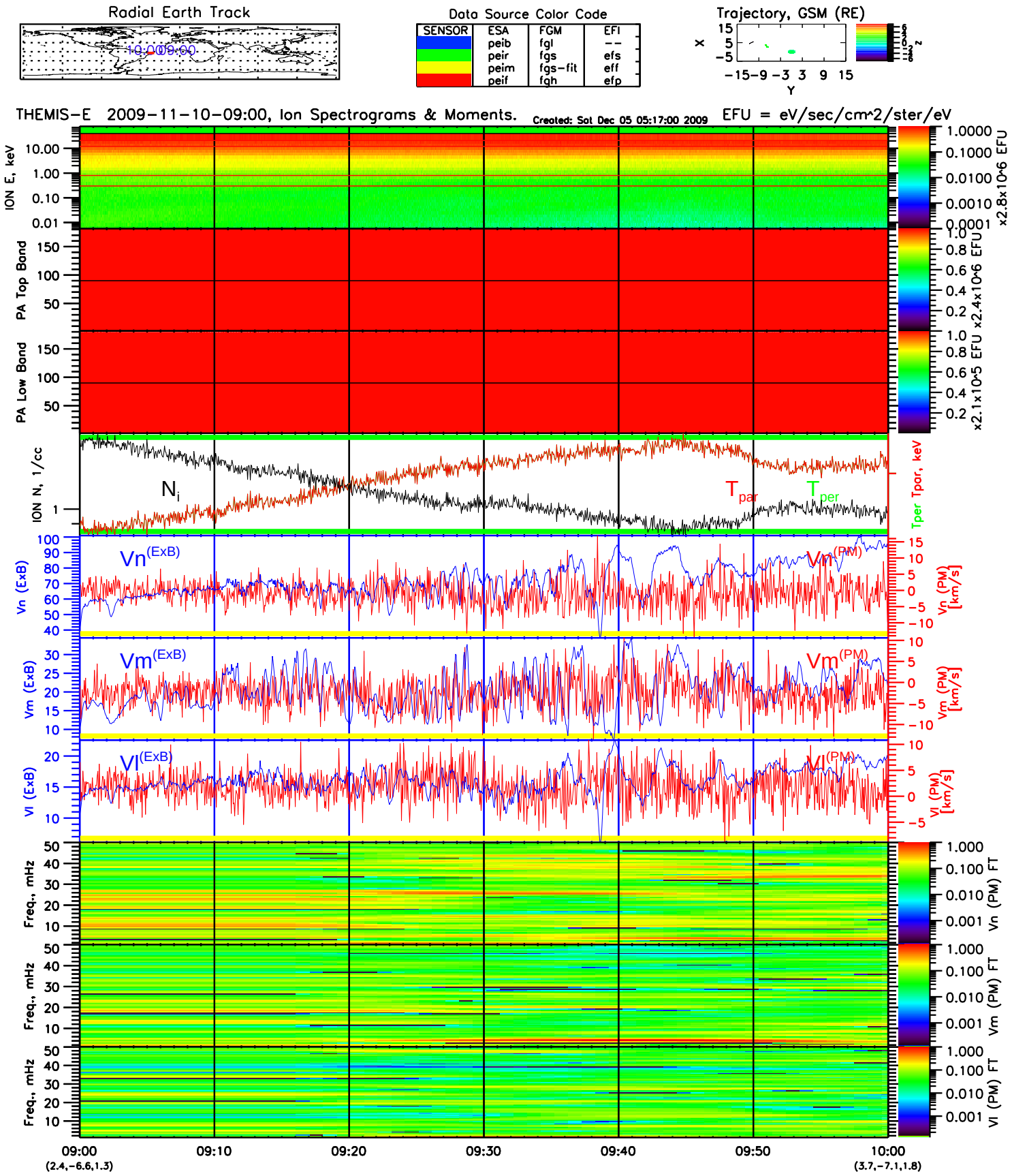
Radial Earth Track
10:00@9:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-11-10-09:00, Ion Spectrograms & Moments.
Created: Sat Dec 05 05:17:00 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.8x10^6 EFU
PA Top Band
PA Low Band
x2.4x10^6 EFU
x2.1x10^5 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
09:00
09:10
09:20
09:30
09:40
09:50
10:00
(2.4,-6.6,1.3)
(3.7,-7.1,1.8)