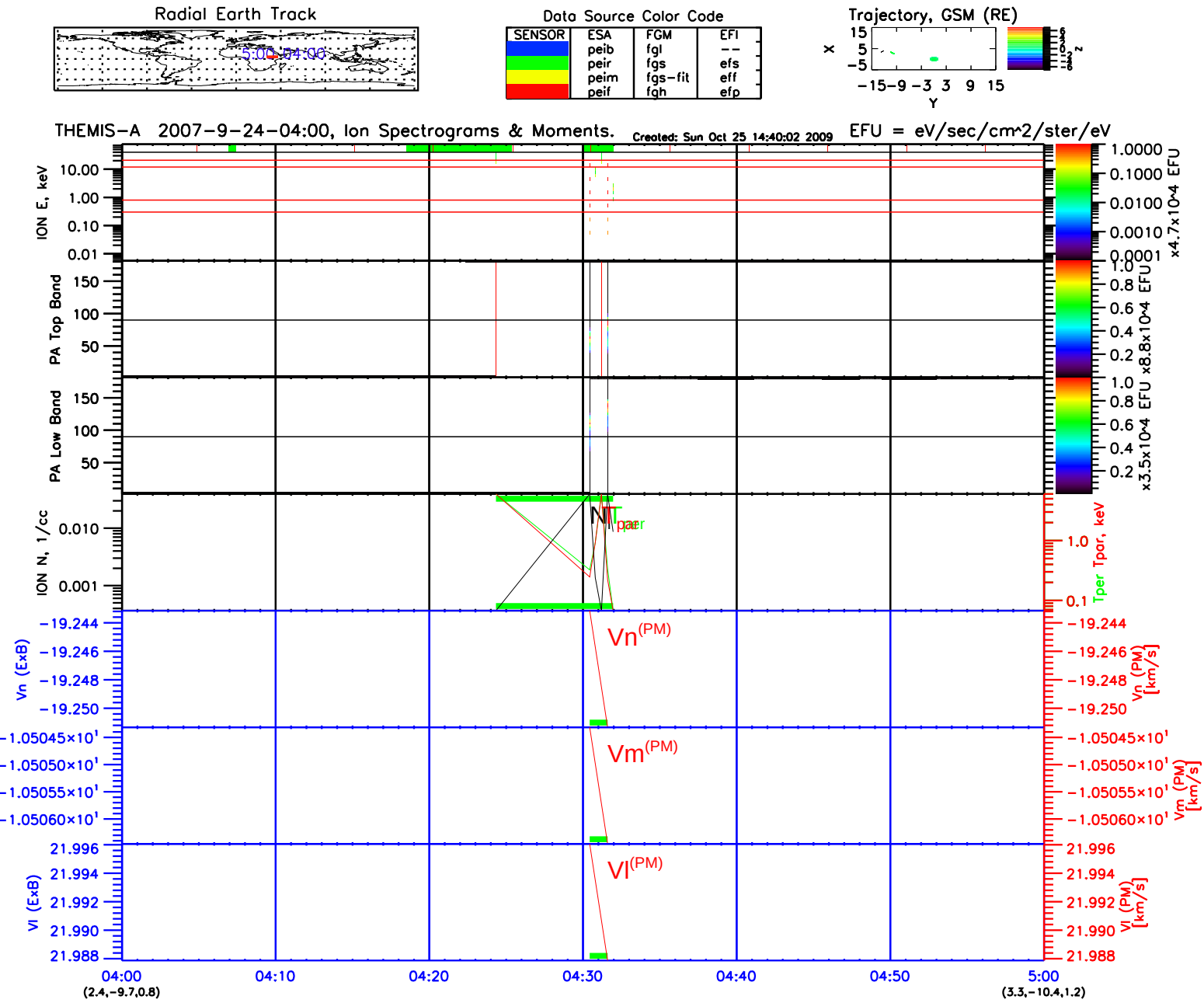
Radial Earth Track
5:00-04:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-9-24-04:00, Ion Spectrograms & Moments.
Created: Sun Oct 25 14:40:02 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
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]
x4.7x10^4 EFU
x8.8x10^4 EFU
x3.5x10^4 EFU
04:00
04:10
04:20
04:30
04:40
04:50
5:00
(2.4,-9.7,0.8)
(3.3,-10.4,1.2)