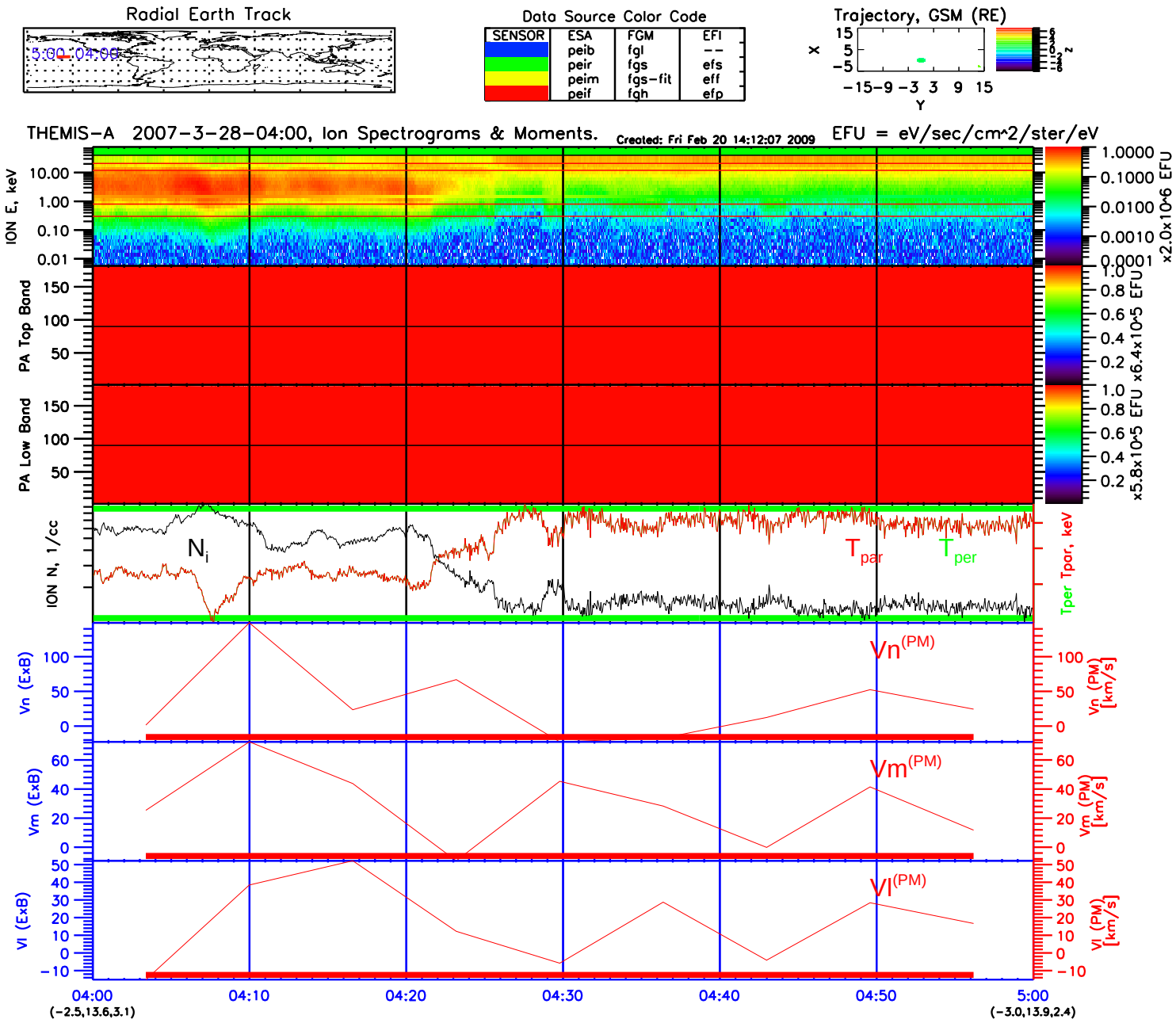
Radial Earth Track
5:00-04:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-3-28-04:00, Ion Spectrograms & Moments.
Created: Fri Feb 20 14:12:07 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Ni
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x2.0x10^6 EFU
x6.4x10^5 EFU
x5.8x10^5 EFU
04:00
04:10
04:20
04:30
04:40
04:50
5:00
(-2.5,13.6,3.1)
(-3.0,13.9,2.4)