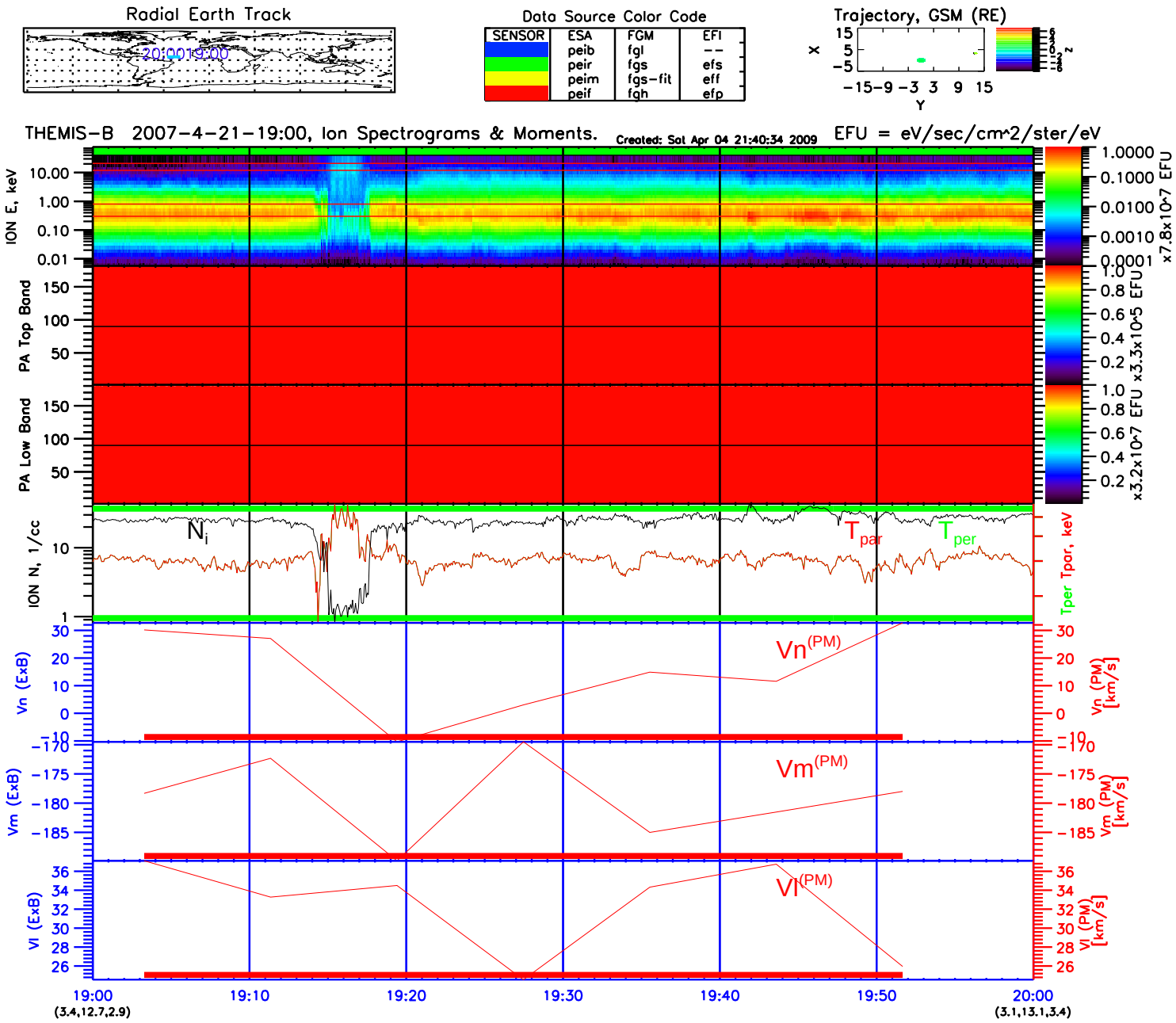
Radial Earth Track
20:00/19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-4-21-19:00, Ion Spectrograms & Moments.
Created: Sat Apr 04 21:40:34 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x7.8x10^7 EFU
x3.3x10^5 EFU
x3.2x10^7 EFU
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
19:00
19:10
19:20
19:30
19:40
19:50
20:00
(3.4,12.7,2.9)
(3.1,13.1,3.4)