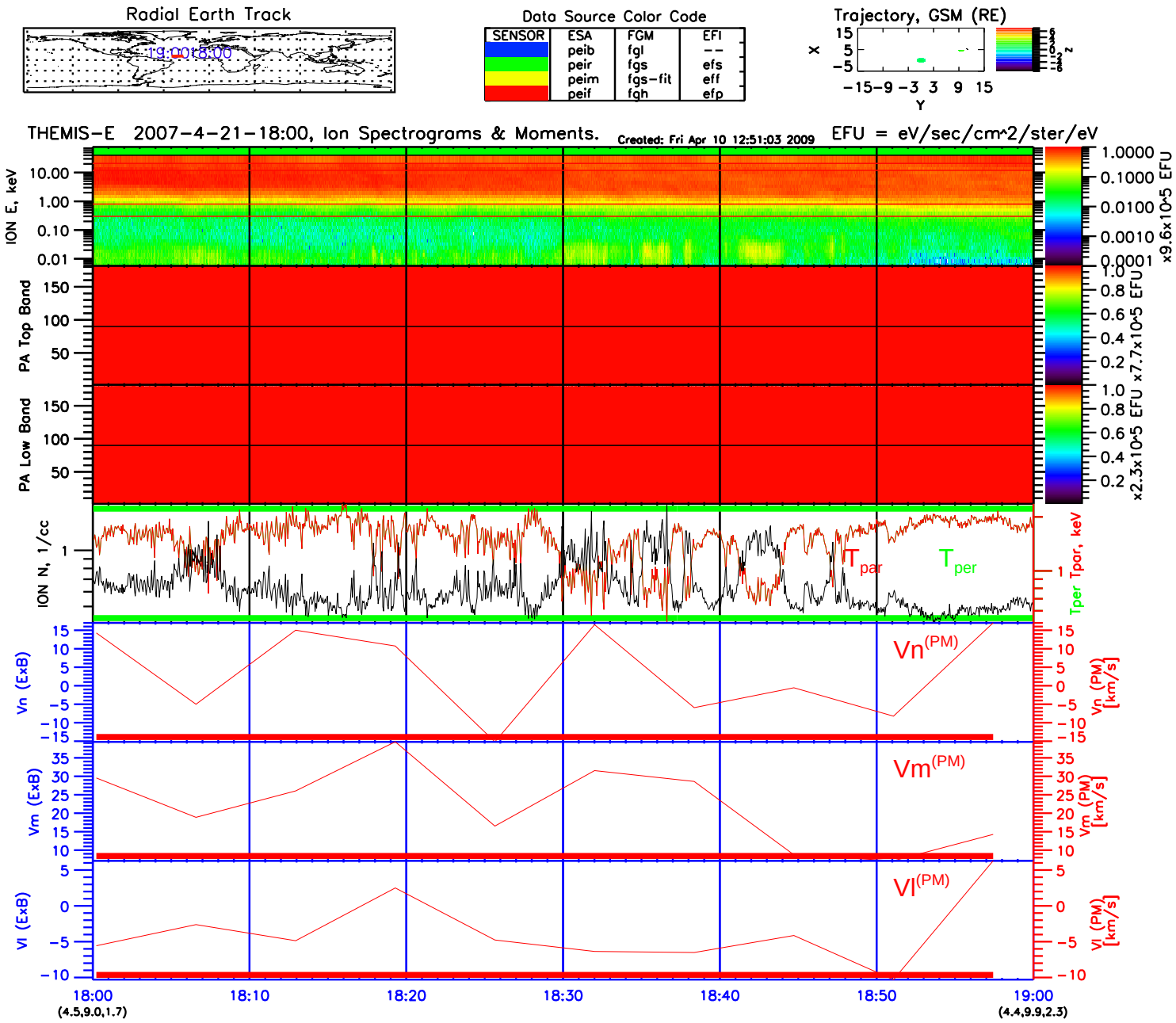
Radial Earth Track
19:00:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-4-21-18:00, Ion Spectrograms & Moments.
Created: Fri Apr 10 12:51:03 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
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]
x9.6x10^5 EFU
x7.7x10^5 EFU
x2.3x10^5 EFU
18:00
18:10
18:20
18:30
18:40
18:50
19:00
(4.5,9.0,1.7)
(4.4,9.9,2.3)