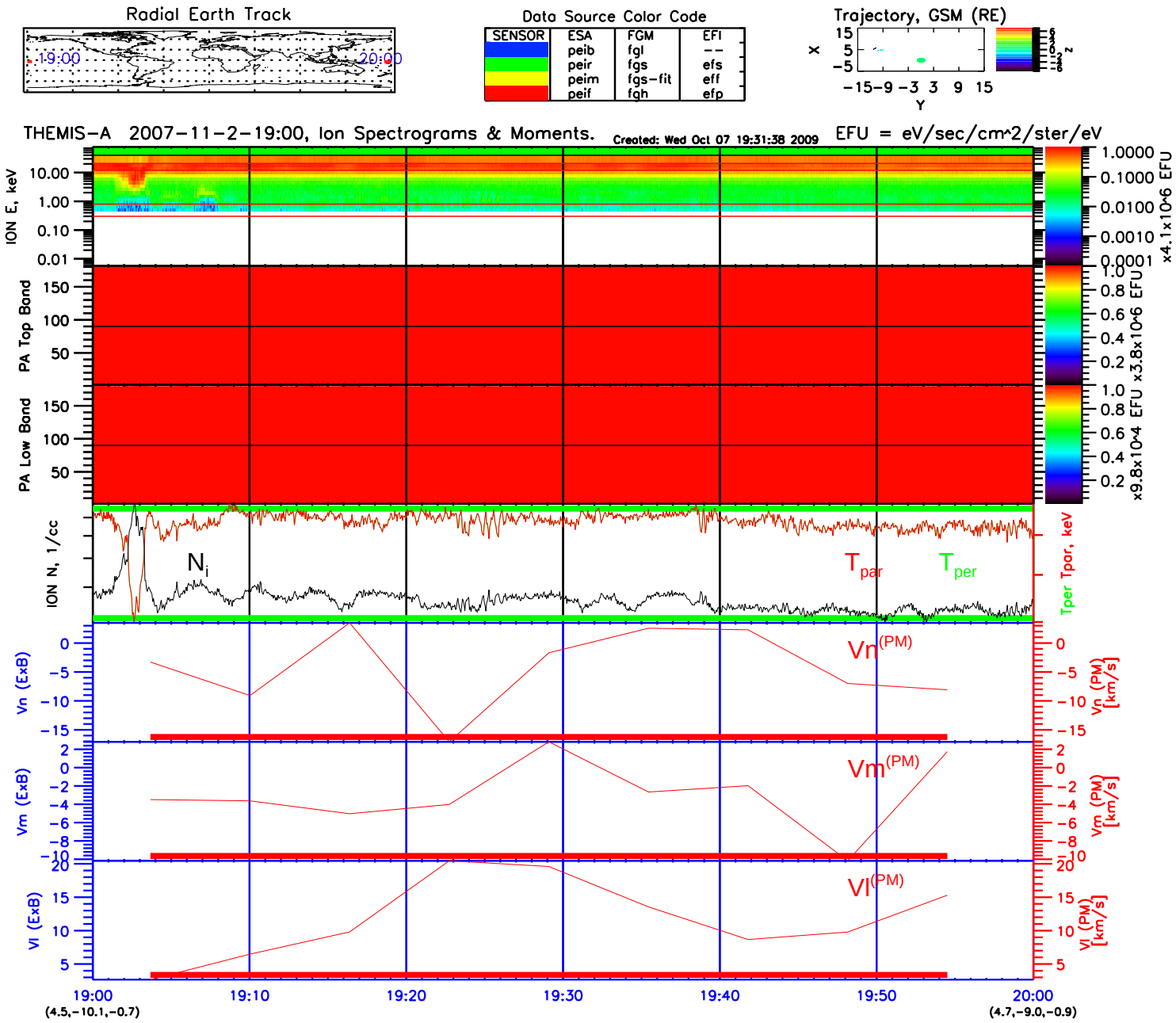
Radial Earth Track
19:00
20:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-11-2-19:00, Ion Spectrograms & Moments.
Created: Wed Oct 07 19:31:38 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x4.1x10^6 EFU
x3.8x10^6 EFU
x9.8x10^4 EFU
N_i
T_par
T_per
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(PM)
Vm(PM)
Vl(PM)
19:00
19:10
19:20
19:30
19:40
19:50
20:00
(4.5,-10.1,-0.7)
(4.7,-9.0,-0.9)