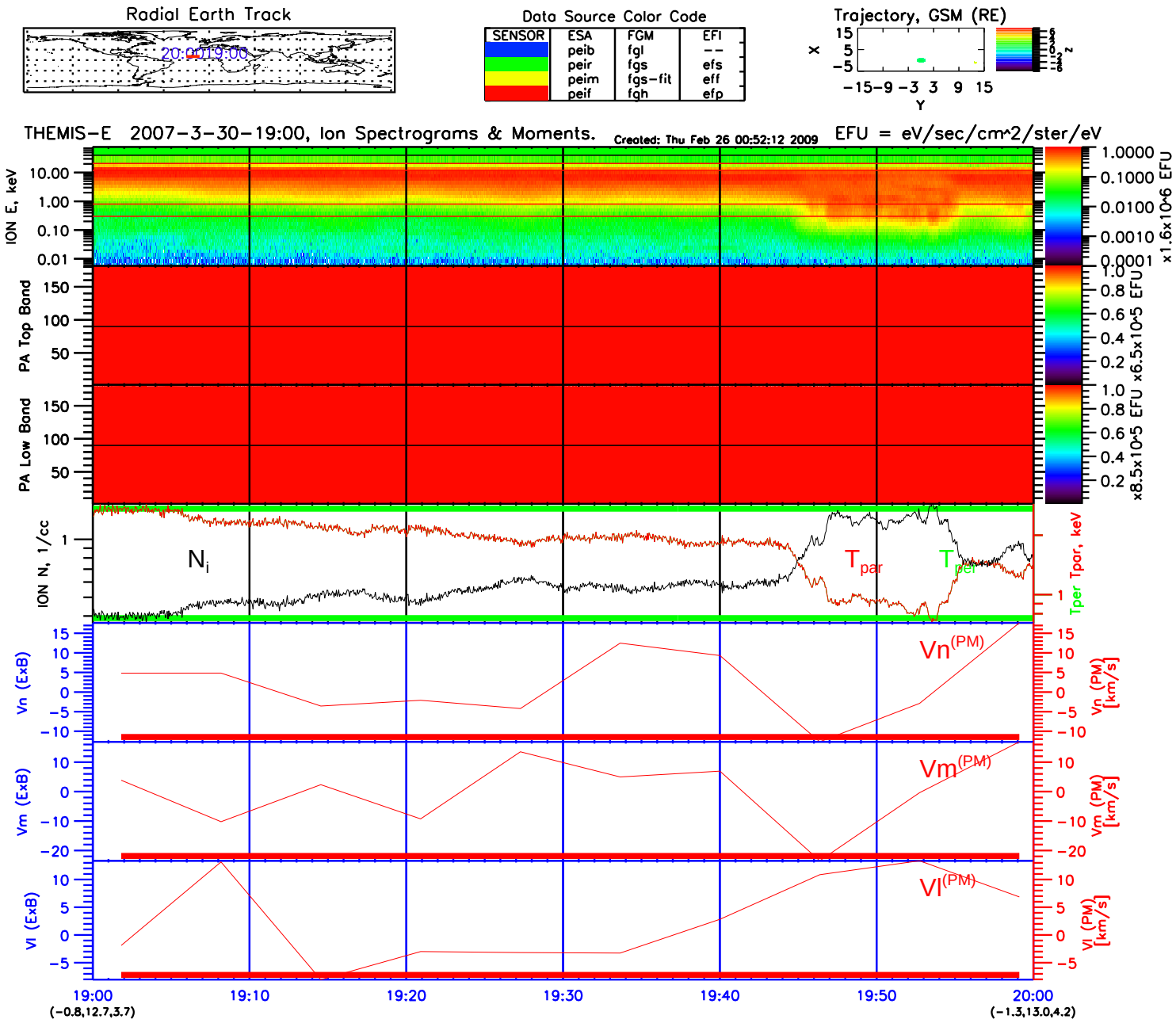
Radial Earth Track
20:00
19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-3-30-19:00, Ion Spectrograms & Moments.
Created: Thu Feb 26 00:52:12 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.6x10^6 EFU
x6.5x10^5 EFU
x8.5x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
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
(-0.8,12.7,3.7)
(-1.3,13.0,4.2)