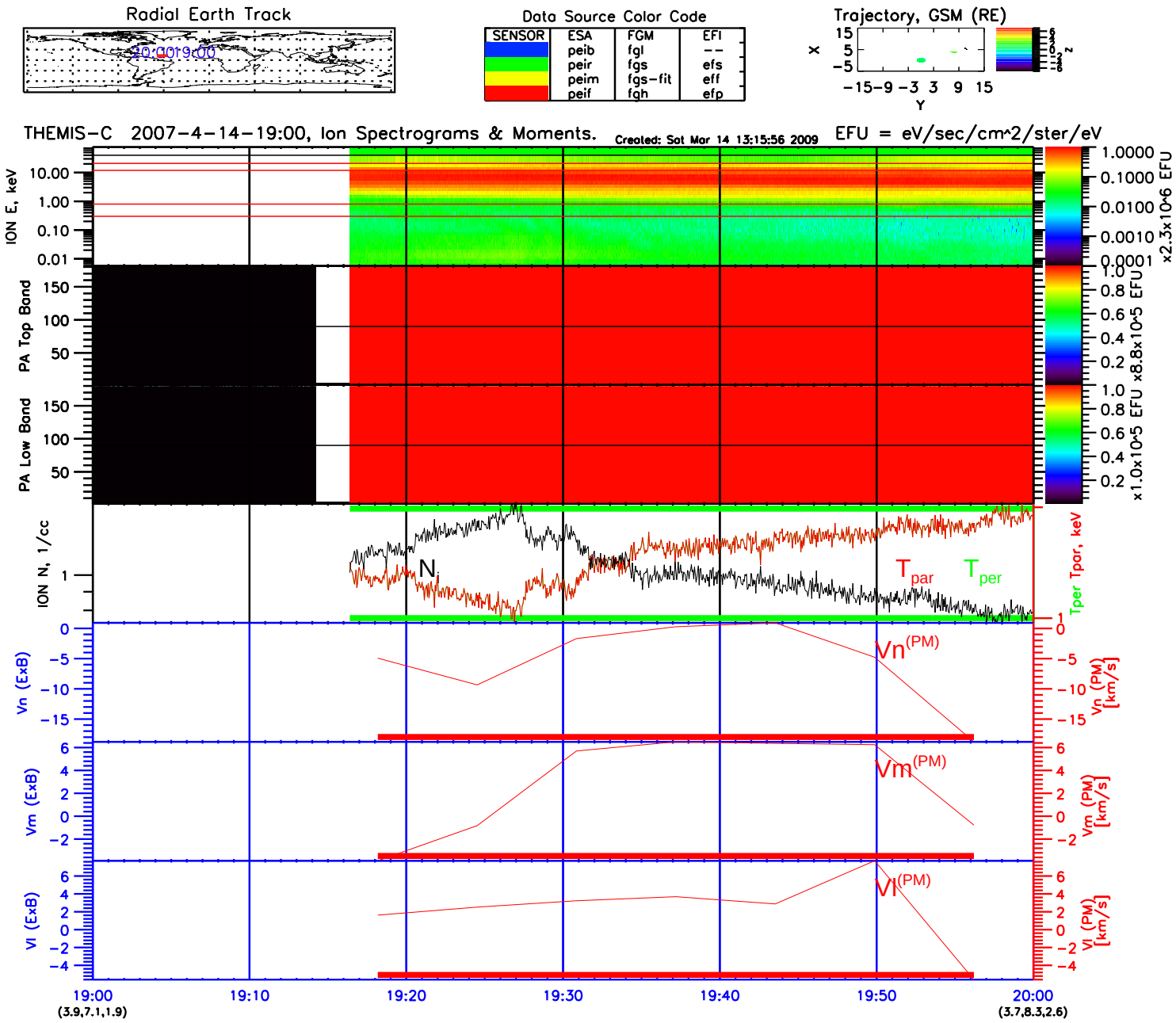
Radial Earth Track
20:00
19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-4-14-19:00, Ion Spectrograms & Moments.
Created: Sat Mar 14 13:15:56 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x2.3x10^6 EFU
x8.8x10^5 EFU
x1.0x10^5 EFU
N_i
T_par
T_per
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn^(PM)
Vm^(PM)
Vl^(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
19:00
19:10
19:20
19:30
19:40
19:50
20:00
(3.9,7.1,1.9)
(3.7,8.3,2.6)