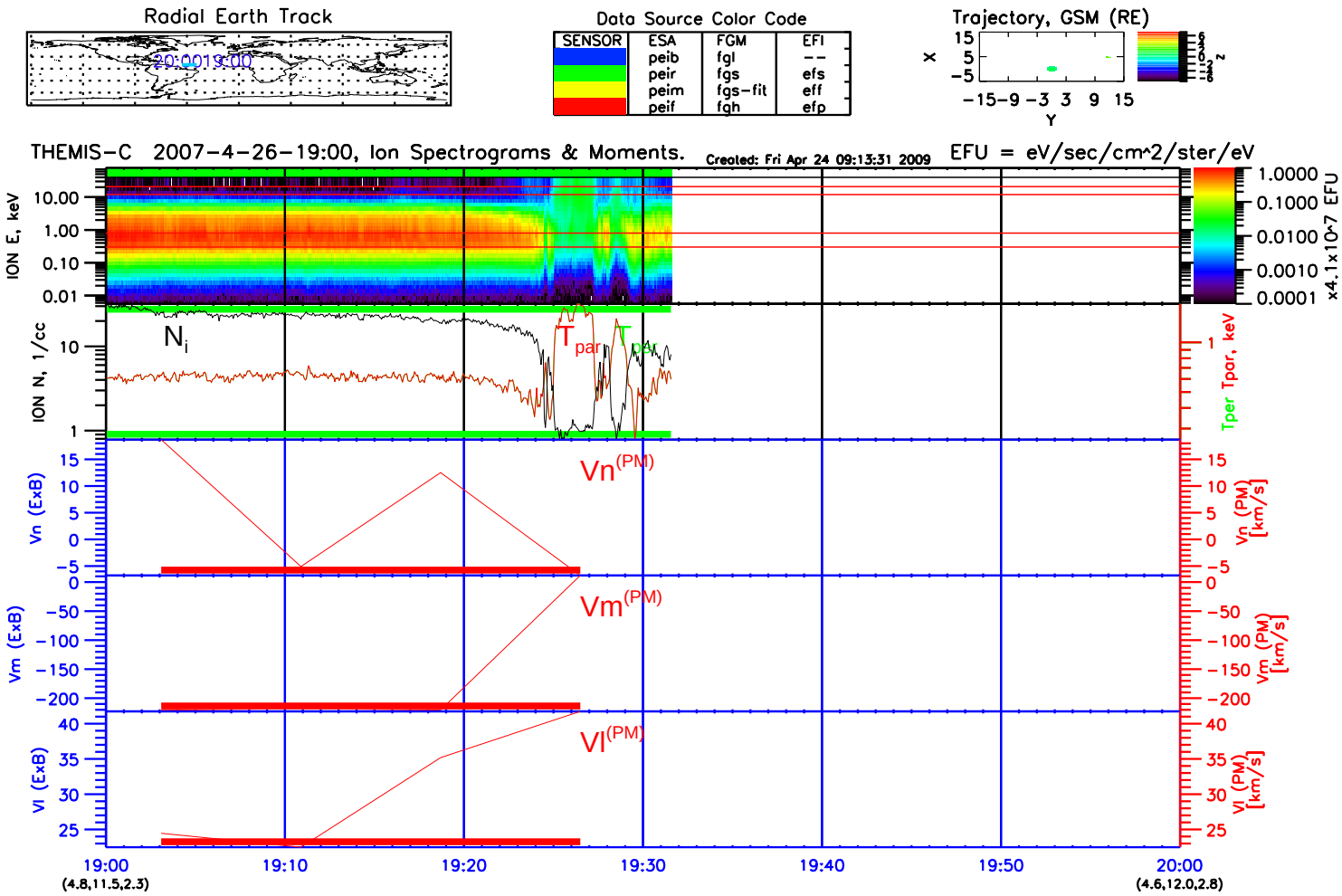
Radial Earth Track
20:0019:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-4-26-19:00, Ion Spectrograms & Moments.
Created: Fri Apr 24 09:13:31 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.1x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
N_i
T_par
T_per
Vn (ExB)
Vn (PM) [km/s]
Vn^(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm^(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl^(PM)
19:00
19:10
19:20
19:30
19:40
19:50
20:00
(4.8,11.5,2.3)
(4.6,12.0,2.8)