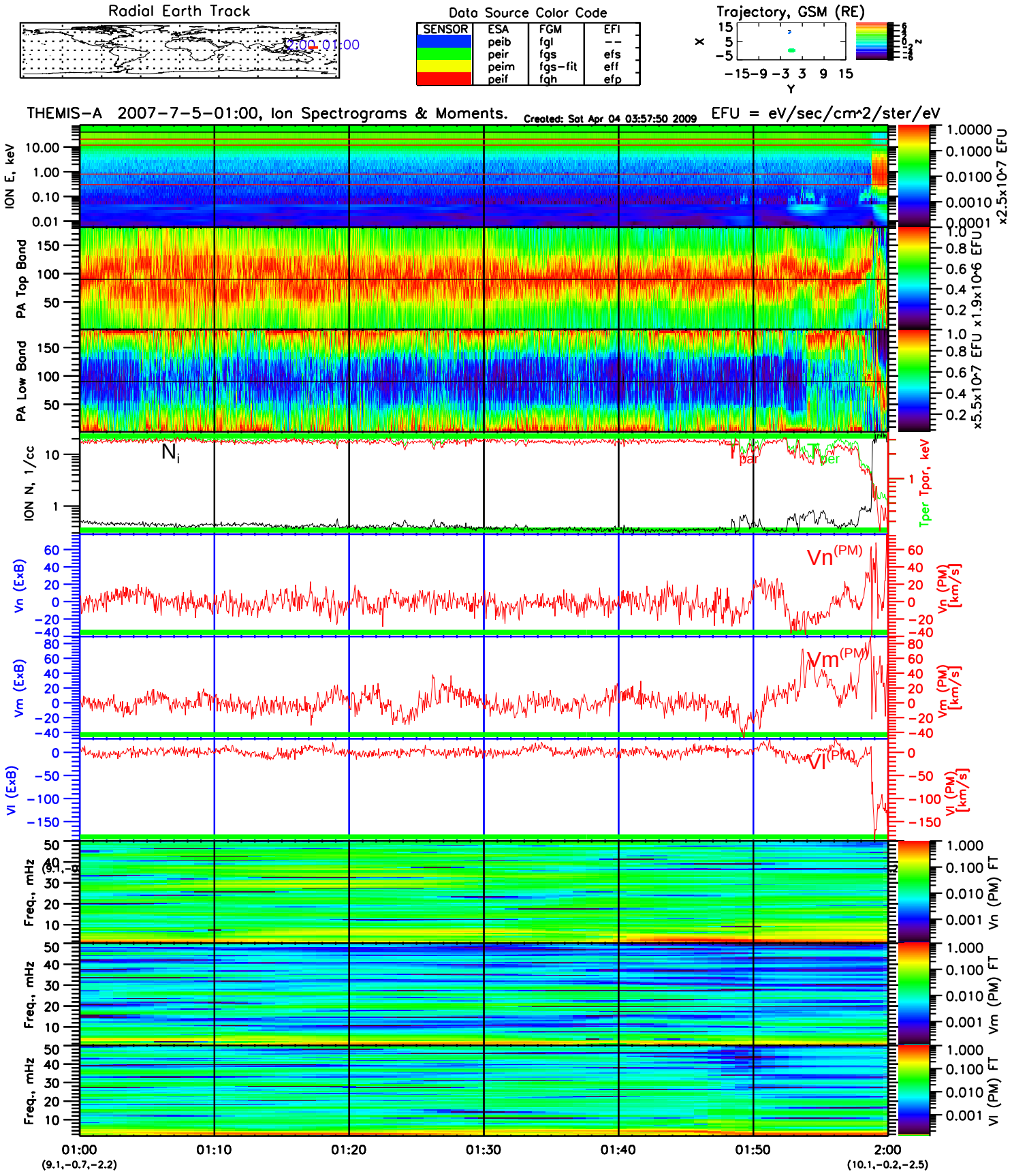
Radial Earth Track
2007:01:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-5-01:00, Ion Spectrograms & Moments.
Created: Sat Apr 04 03:57:50 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
T_par
T_per
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]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.5x10^7 EFU
x1.9x10^6 EFU
x5.5x10^7 EFU
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(9.1,-0.7,-2.2)
(10.1,-0.2,-2.5)