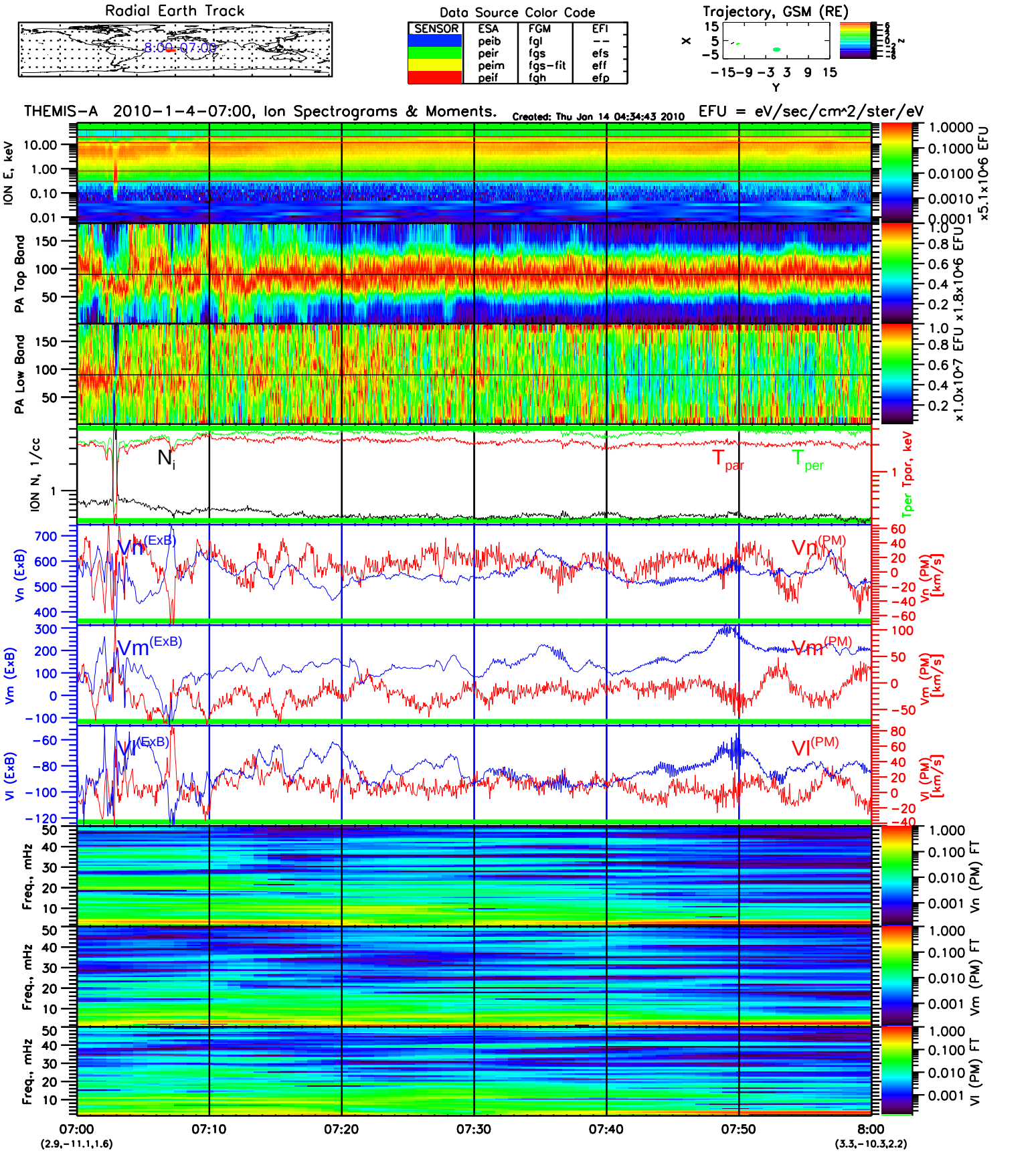
Radial Earth Track
8:00-07:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2010-1-4-07:00, Ion Spectrograms & Moments.
Created: Thu Jan 14 04:34:43 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vn^(ExB)
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm^(ExB)
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl^(ExB)
Vl^(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x5.1x10^6 EFU
x1.8x10^6 EFU
x1.0x10^7 EFU
07:00
07:10
07:20
07:30
07:40
07:50
8:00
(2.9,-11.1,1.6)
(3.3,-10.3,2.2)