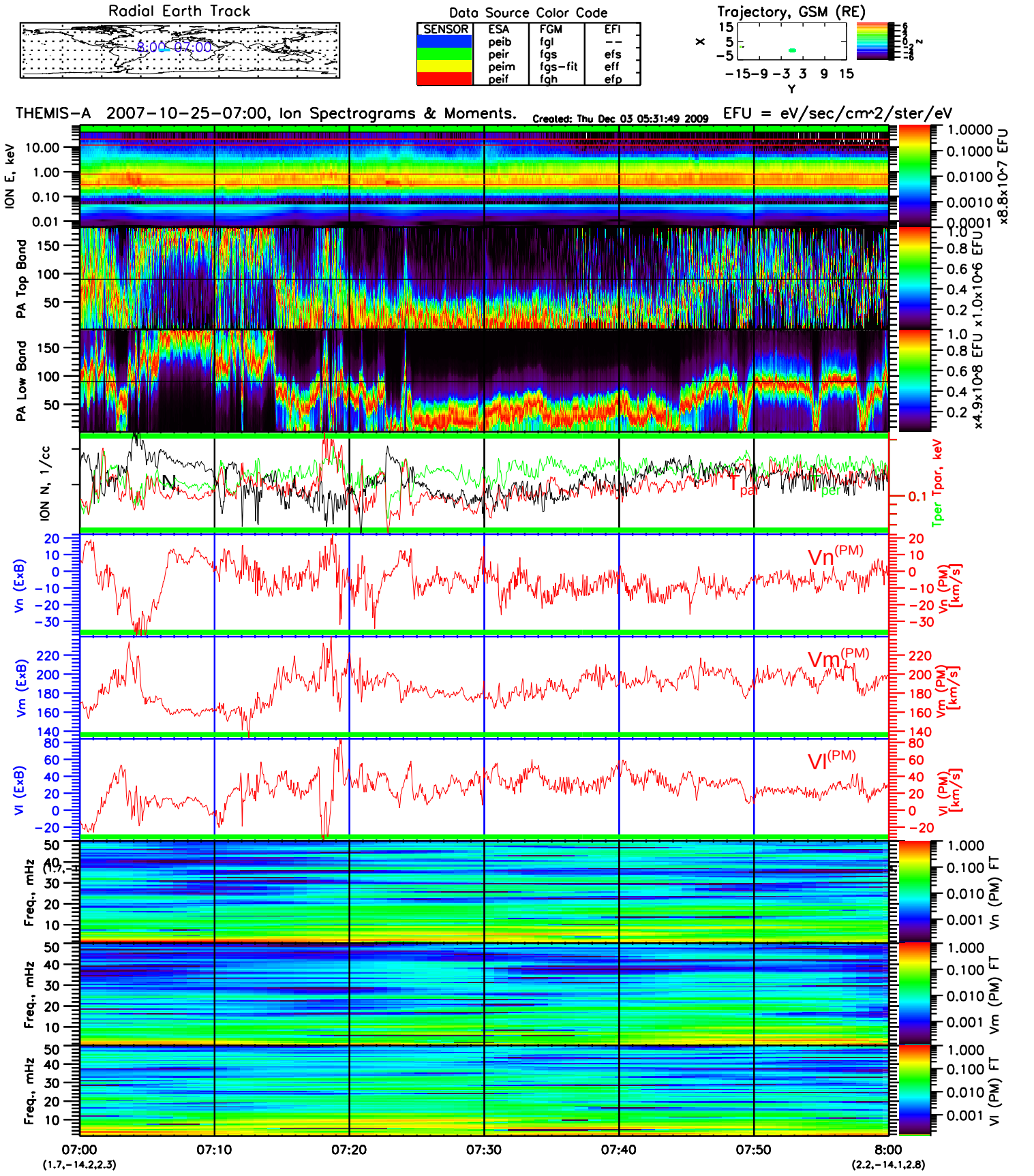
Radial Earth Track
8:00
0:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-10-25-07:00, Ion Spectrograms & Moments.
Created: Thu Dec 03 05:31:49 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
Tpar
Tper
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
x8.8x10^7 EFU
x1.0x10^6 EFU
x4.9x10^8 EFU
07:00
07:10
07:20
07:30
07:40
07:50
8:00
(1.7,-14.2,2.3)
(2.2,-14.1,2.8)