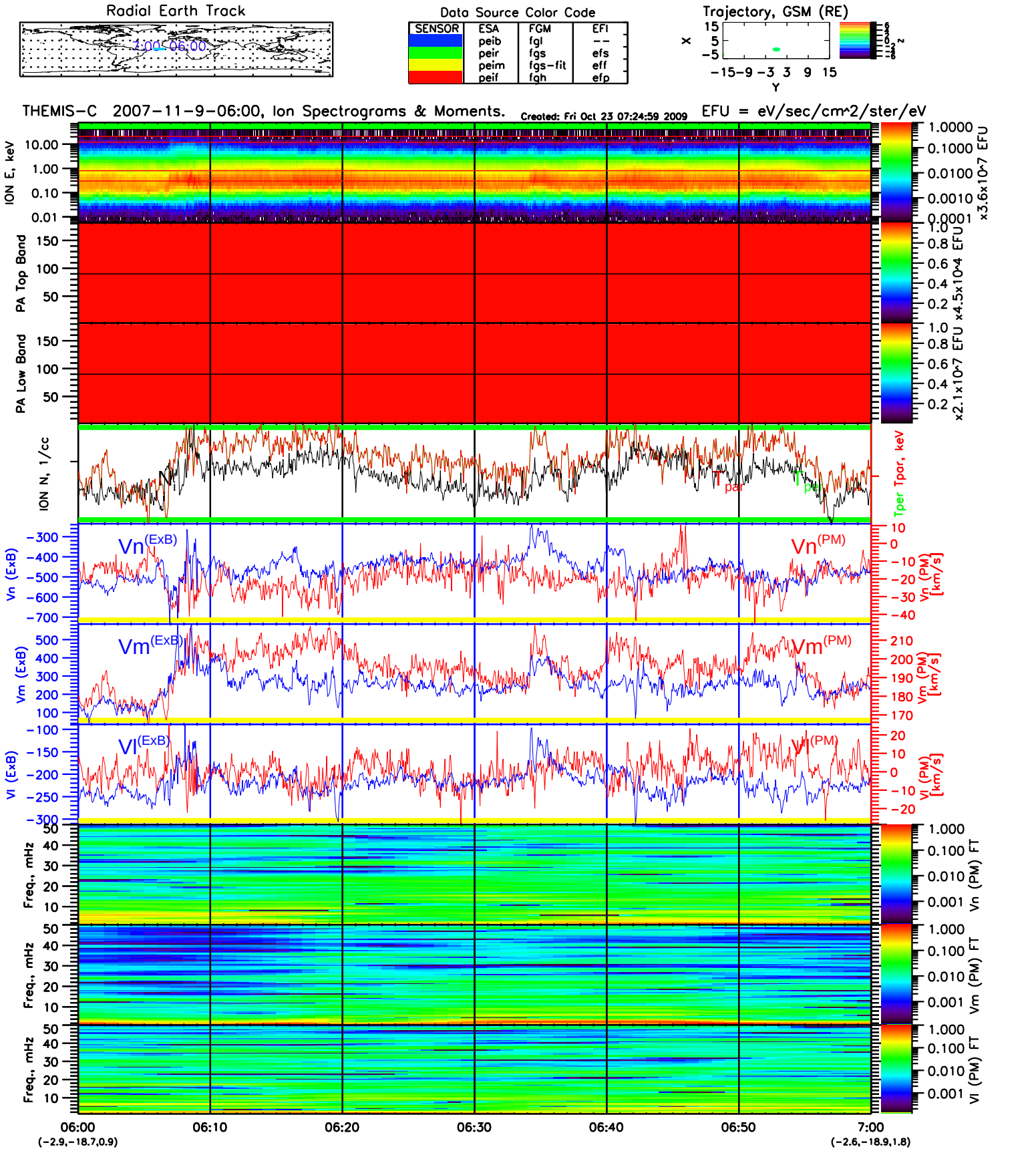
Radial Earth Track
1:00–06:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs–fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS–C 2007–11–9–06:00, Ion Spectrograms & Moments.
Created: Fri Oct 23 07:24:59 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper
Tpar
Tper, Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(ExB)
Vm(ExB)
Vl(ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x3.6x10^7 EFU
x4.5x10^4 EFU
x2.1x10^7 EFU
06:00
06:10
06:20
06:30
06:40
06:50
7:00
(-2.9,-18.7,0.9)
(-2.6,-18.9,1.8)