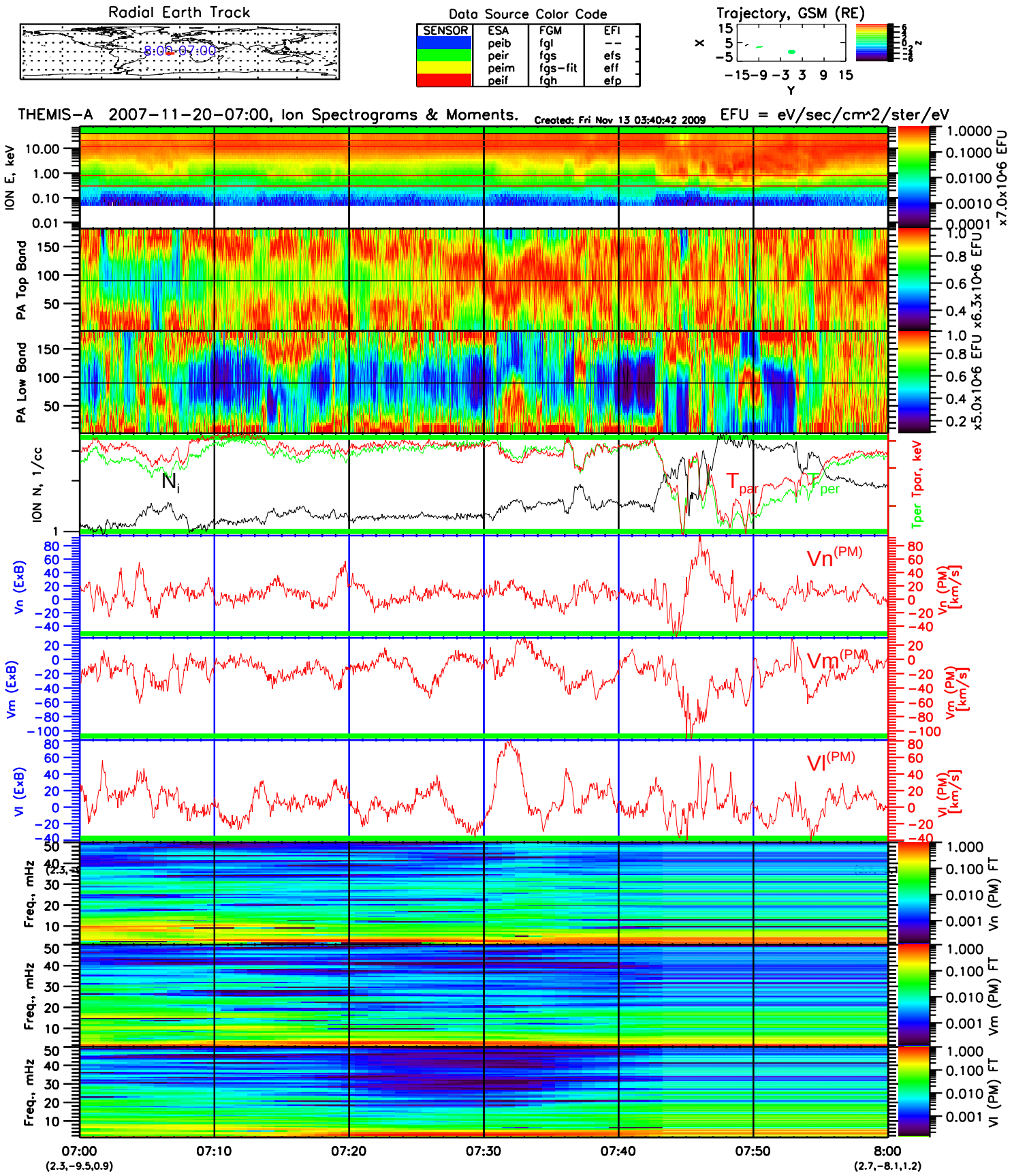
Radial Earth Track
8:00-07:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-11-20-07:00, Ion Spectrograms & Moments.
Created: Fri Nov 13 03:40:42 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x7.0x10^6 EFU
PA Top Band
x6.3x10^6 EFU
PA Low Band
x5.0x10^6 EFU
ION N, 1/cc
Tper Tpar, keV
Ni
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
07:00
(2.3,-9.5,0.9)
07:10
07:20
07:30
07:40
07:50
8:00
(2.7,-8.1,1.2)