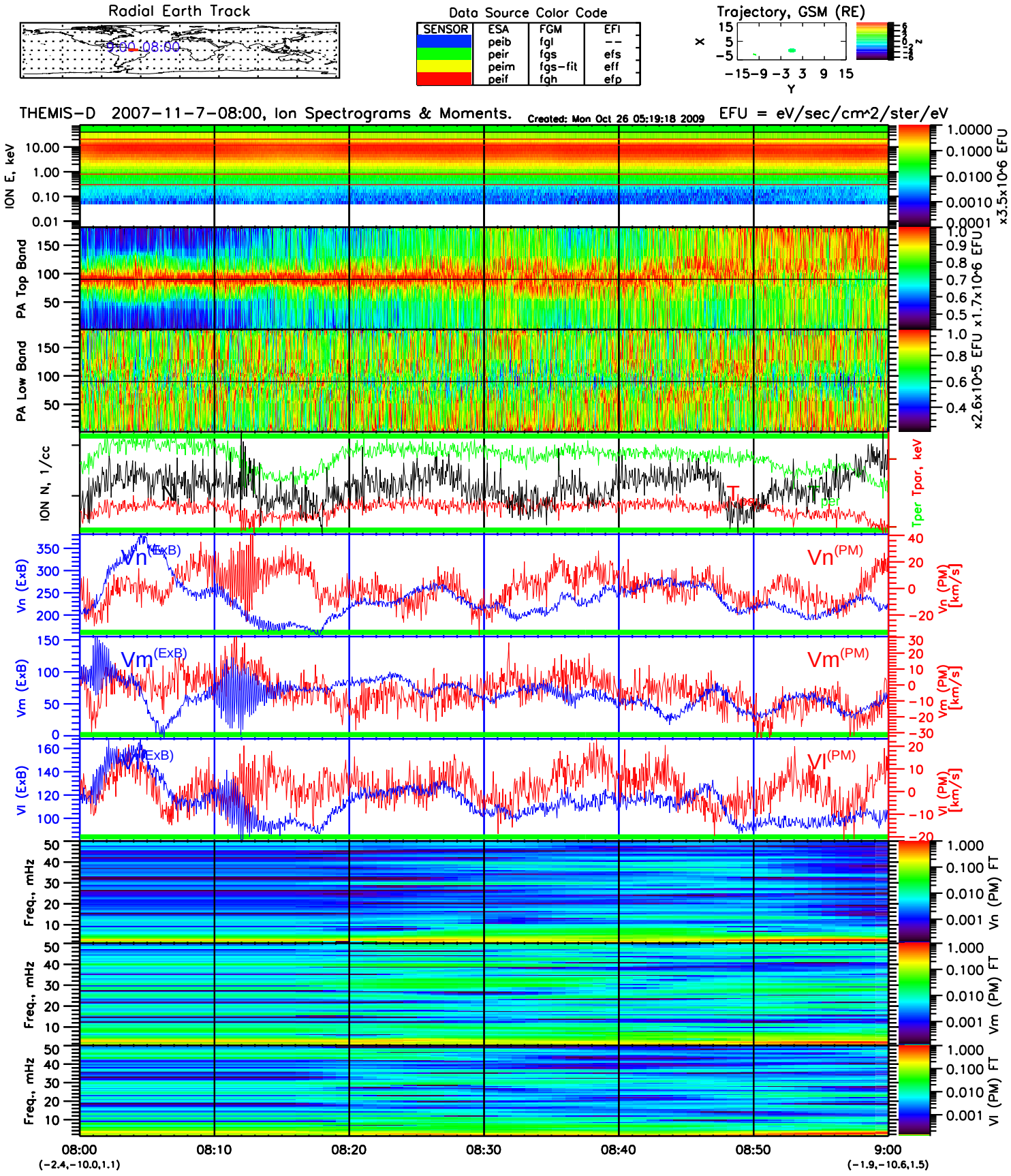
Radial Earth Track
2007-11-7-08:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-11-7-08:00, Ion Spectrograms & Moments.
Created: Mon Oct 26 05:19:18 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
Tpar
Tper
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
x3.5x10^6 EFU
x2.6x10^5 EFU x1.7x10^6 EFU
08:00
08:10
08:20
08:30
08:40
08:50
9:00
(-2.4,-10.0,1.1)
(-1.9,-10.6,1.5)