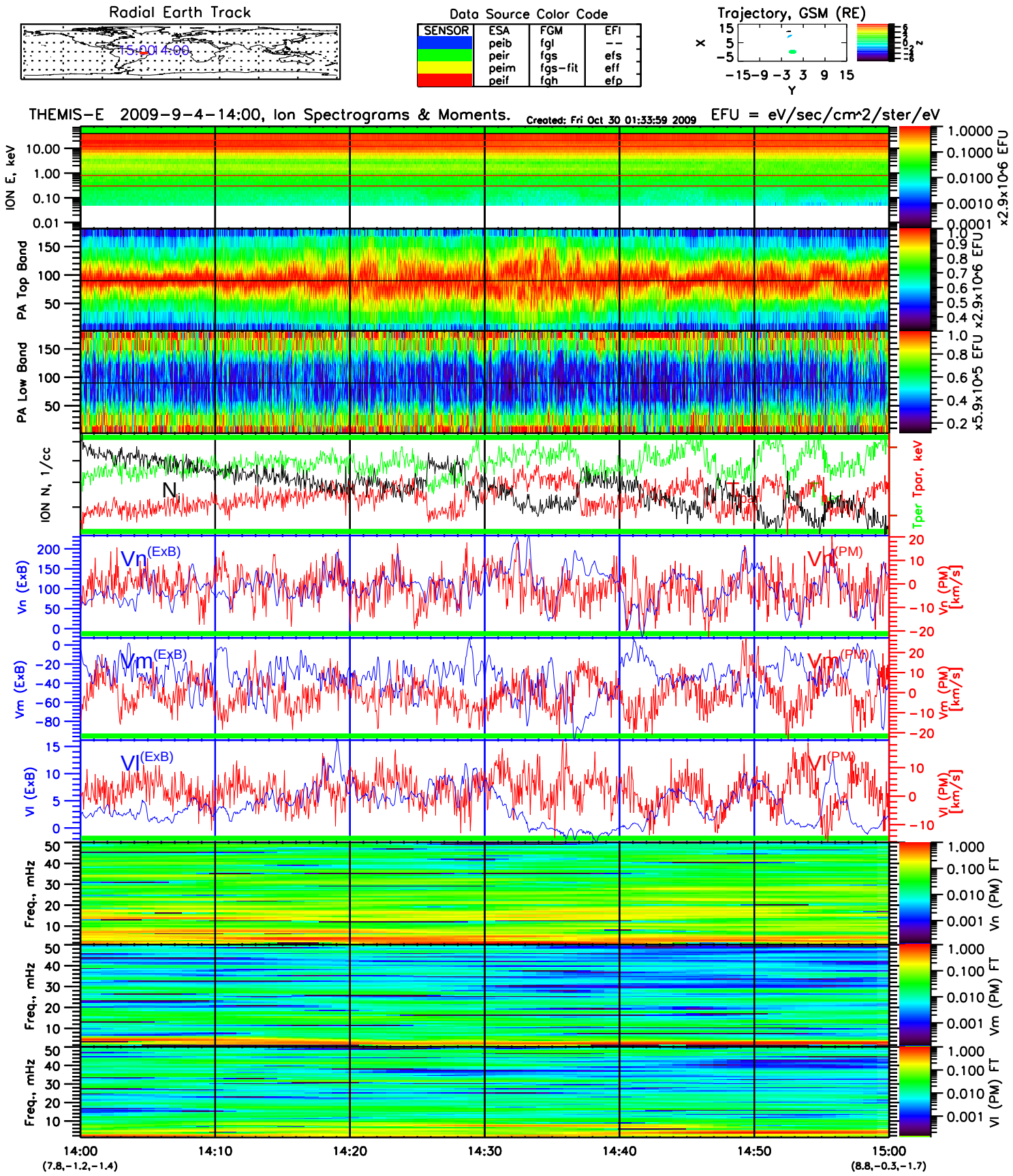
Radial Earth Track
15:00 14:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-9-4-14:00, Ion Spectrograms & Moments.
Created: Fri Oct 30 01:33:59 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.9x10^6 EFU
PA Top Band
PA Low Band
x5.9x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
N
Tper
Tpar
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
14:00
14:10
14:20
14:30
14:40
14:50
15:00
(7.8,-1.2,-1.4)
(8.8,-0.3,-1.7)