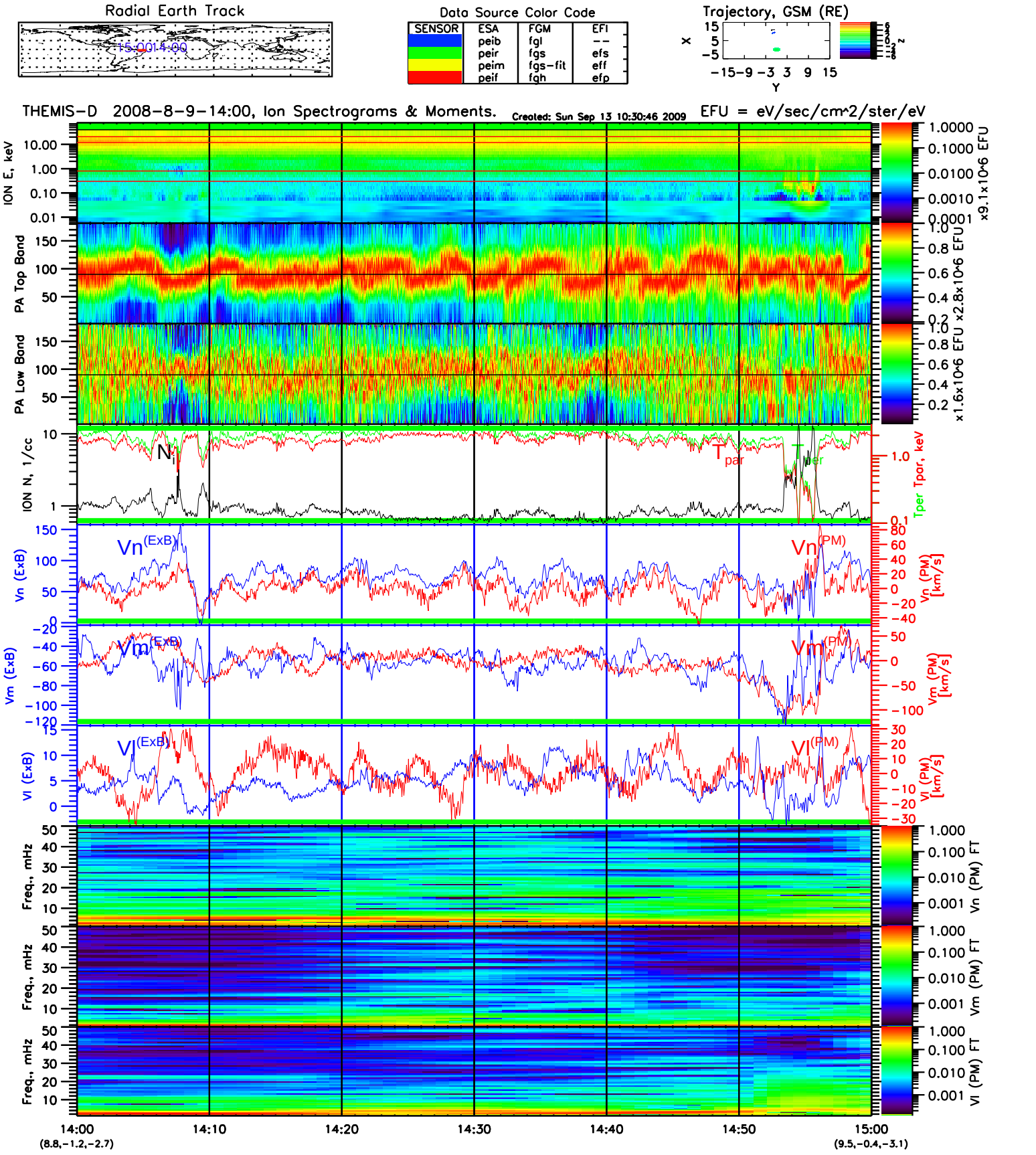
Radial Earth Track
15-Oct-4-00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-8-9-14:00, Ion Spectrograms & Moments.
Created: Sun Sep 13 10:30:46 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
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
x9.1x10^6 EFU
x2.8x10^6 EFU
x1.6x10^6 EFU
14:00
14:10
14:20
14:30
14:40
14:50
15:00
(8.8,-1.2,-2.7)
(9.5,-0.4,-3.1)