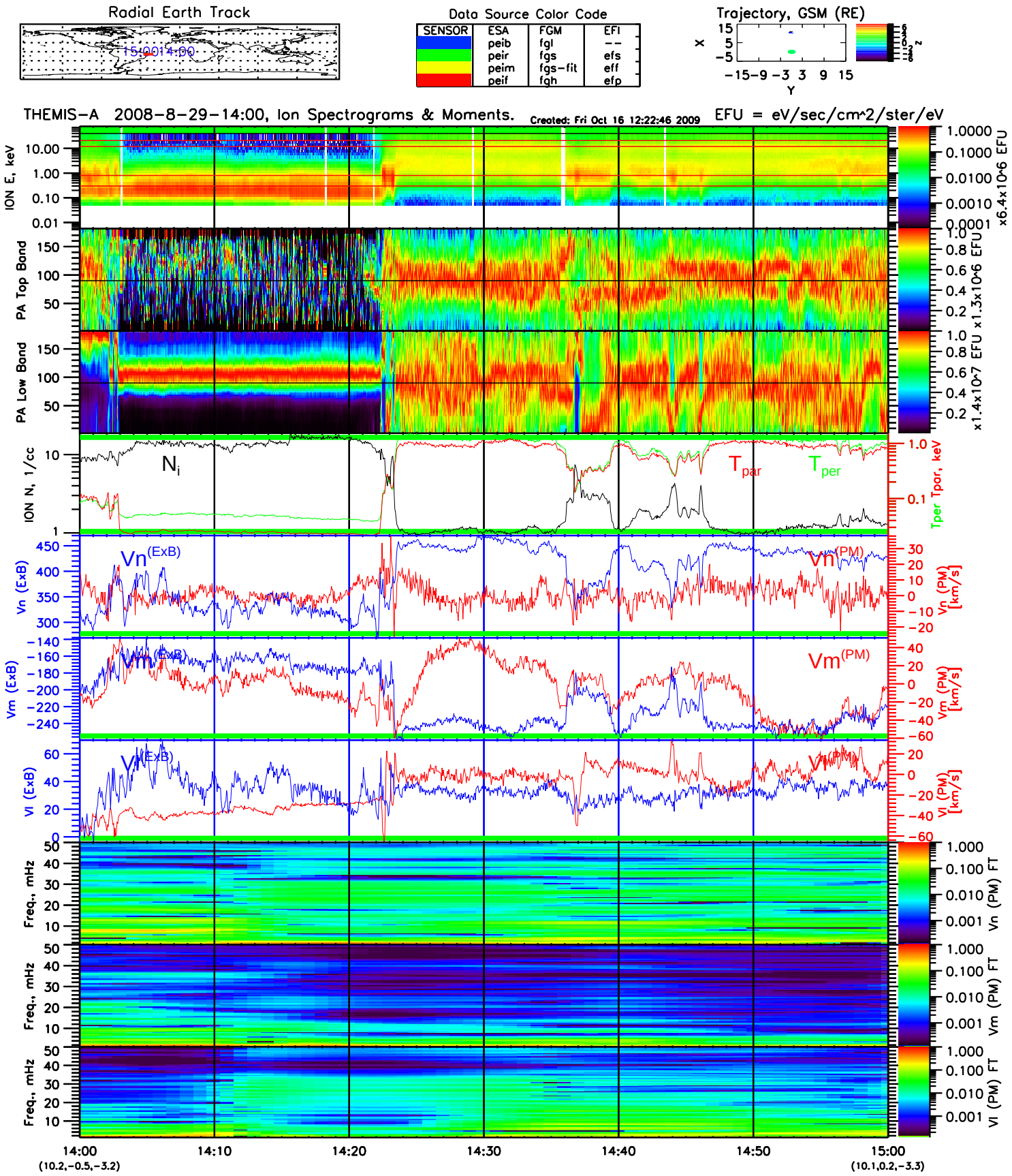
Radial Earth Track
15/0014:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-8-29-14:00, Ion Spectrograms & Moments.
Created: Fri Oct 16 12:22:46 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.4x10^6 EFU
PA Top Band
x1.3x10^6 EFU
PA Low Band
x1.4x10^7 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
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
14:00
(10.2,-0.5,-3.2)
14:10
14:20
14:30
14:40
14:50
15:00
(10.1,0.2,-3.3)