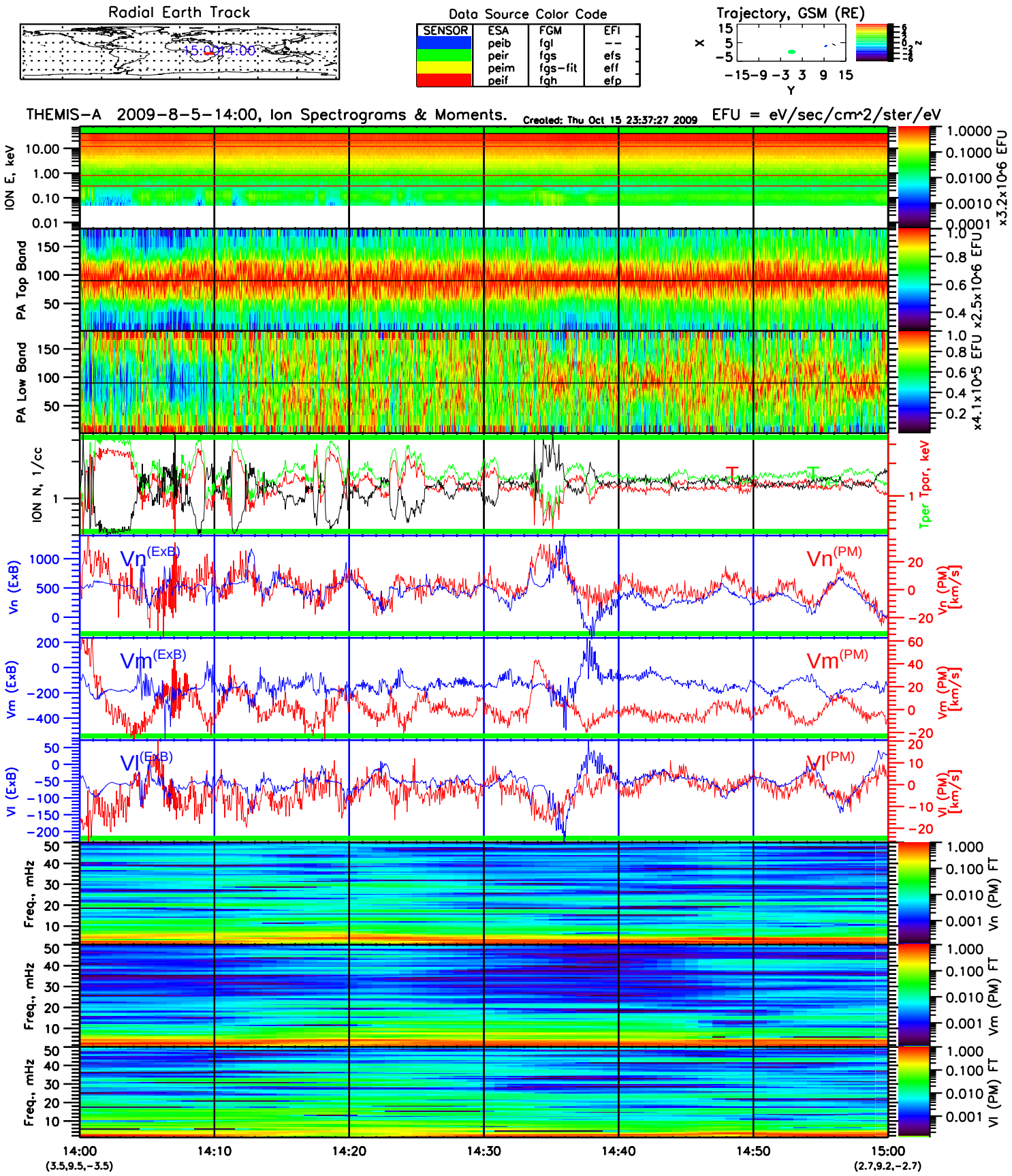
Radial Earth Track
15:0 14:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-8-5-14:00, Ion Spectrograms & Moments.
Created: Thu Oct 15 23:37:27 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.2x10^6 EFU
PA Top Band
x2.5x10^6 EFU
PA Low Band
x4.1x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
14:00
(3.5,9.5,-3.5)
14:10
14:20
14:30
14:40
14:50
15:00
(2.7,9.2,-2.7)