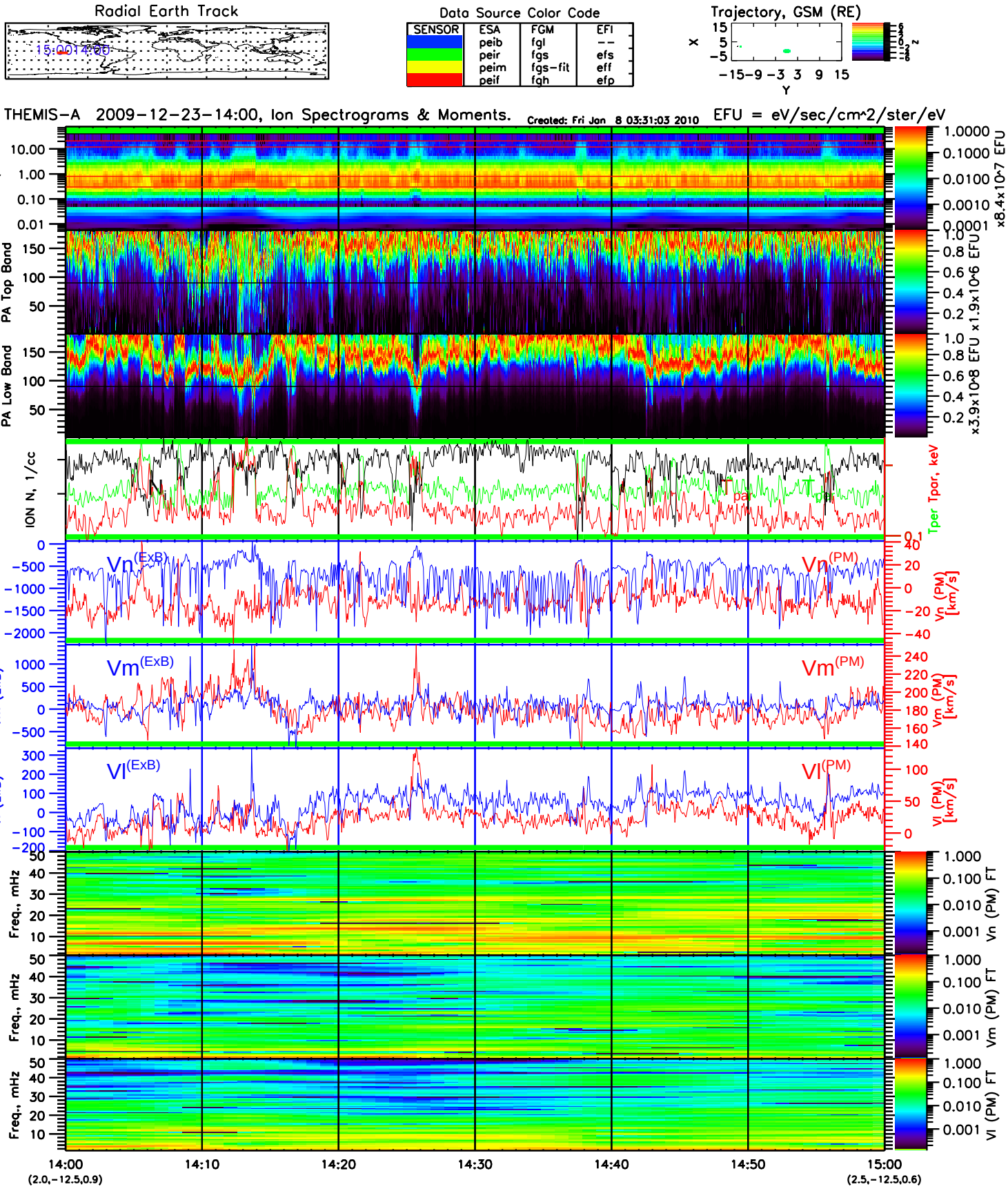
Radial Earth Track
15:00:14:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-12-23-14:00, Ion Spectrograms & Moments.
Created: Fri Jan 8 03:31:03 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x8.4x10^7 EFU
x1.9x10^6 EFU
x3.9x10^8 EFU
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
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
(2.0,-12.5,0.9)
(2.5,-12.5,0.6)