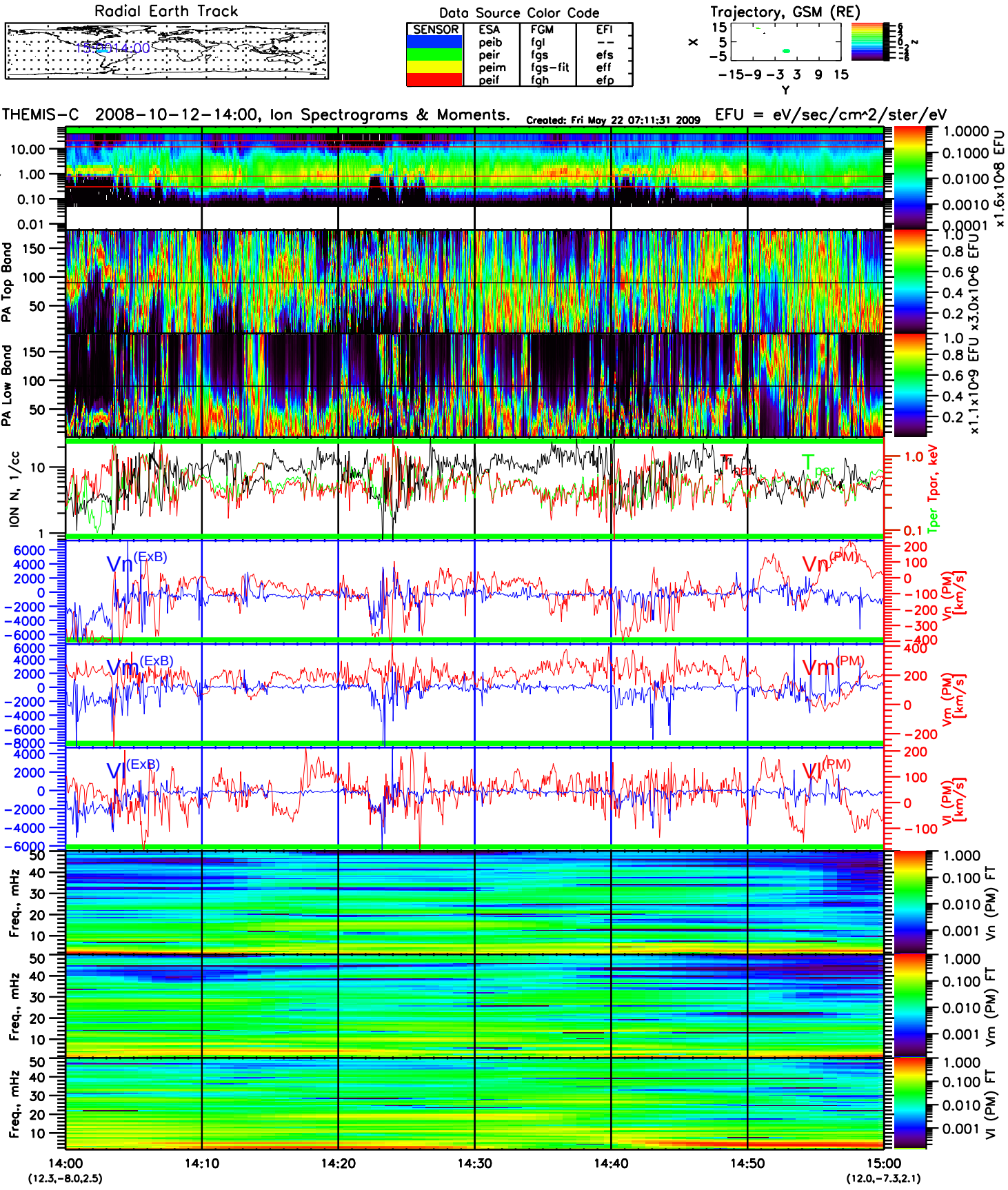

Radial Earth Track
13:00 14:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-10-12-14:00, Ion Spectrograms & Moments.
Created: Fri May 22 07:11:31 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.6x10^8 EFU
PA Top Band
x3.0x10^6 EFU
PA Low Band
x1.1x10^9 EFU
ION N, 1/cc
Tpar
Tper
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
(12.3,-8.0,2.5)
14:10
14:20
14:30
14:40
14:50
15:00
(12.0,-7.3,2.1)