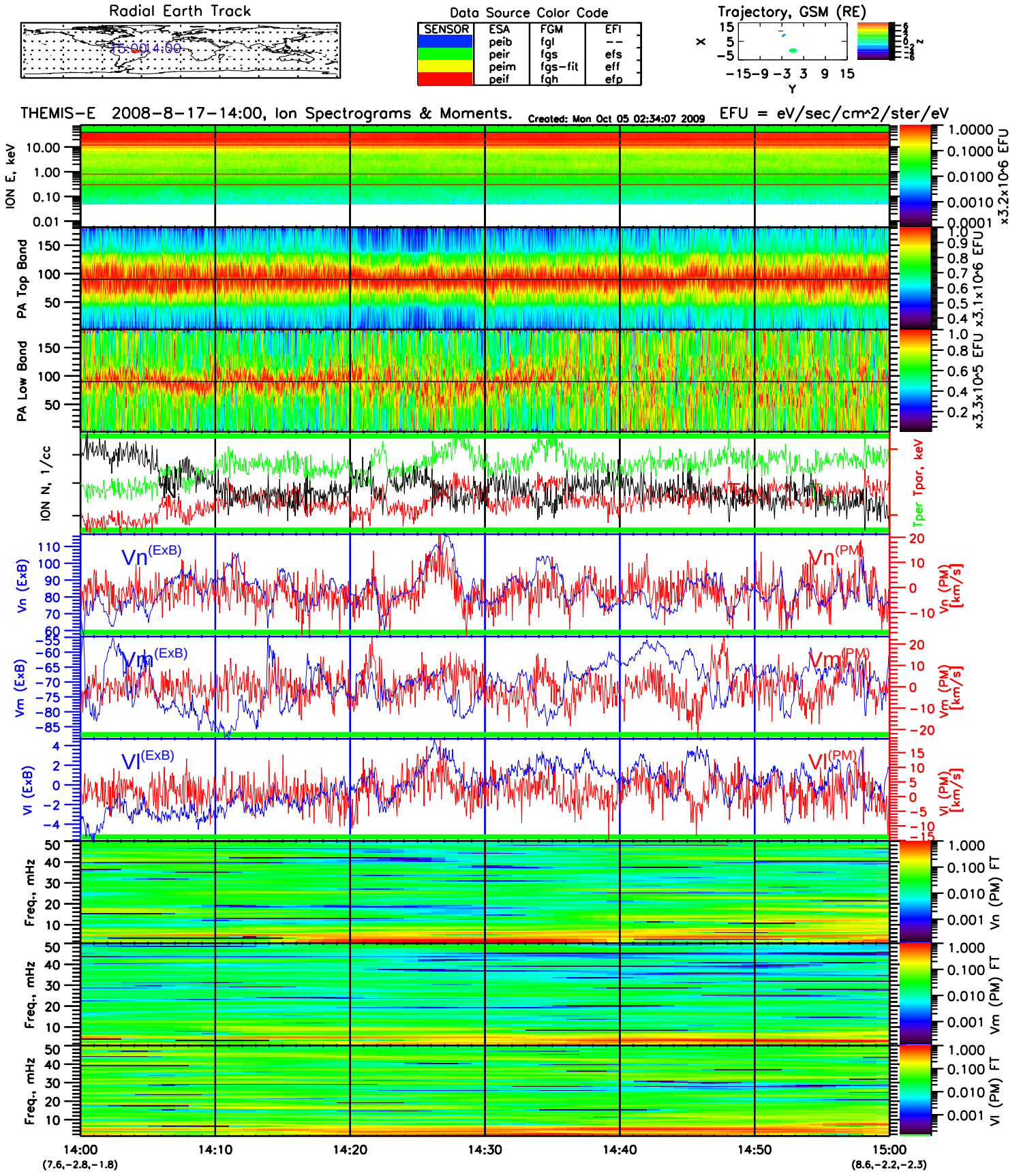
Radial Earth Track
15-oct-4:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-8-17-14:00, Ion Spectrograms & Moments.
Created: Mon Oct 05 02:34:07 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x3.2x10^6 EFU
x3.1x10^6 EFU
x3.3x10^5 EFU
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
Freq., mHz
14:00
14:10
14:20
14:30
14:40
14:50
15:00
(7.6,-2.8,-1.8)
(8.6,-2.2,-2.3)