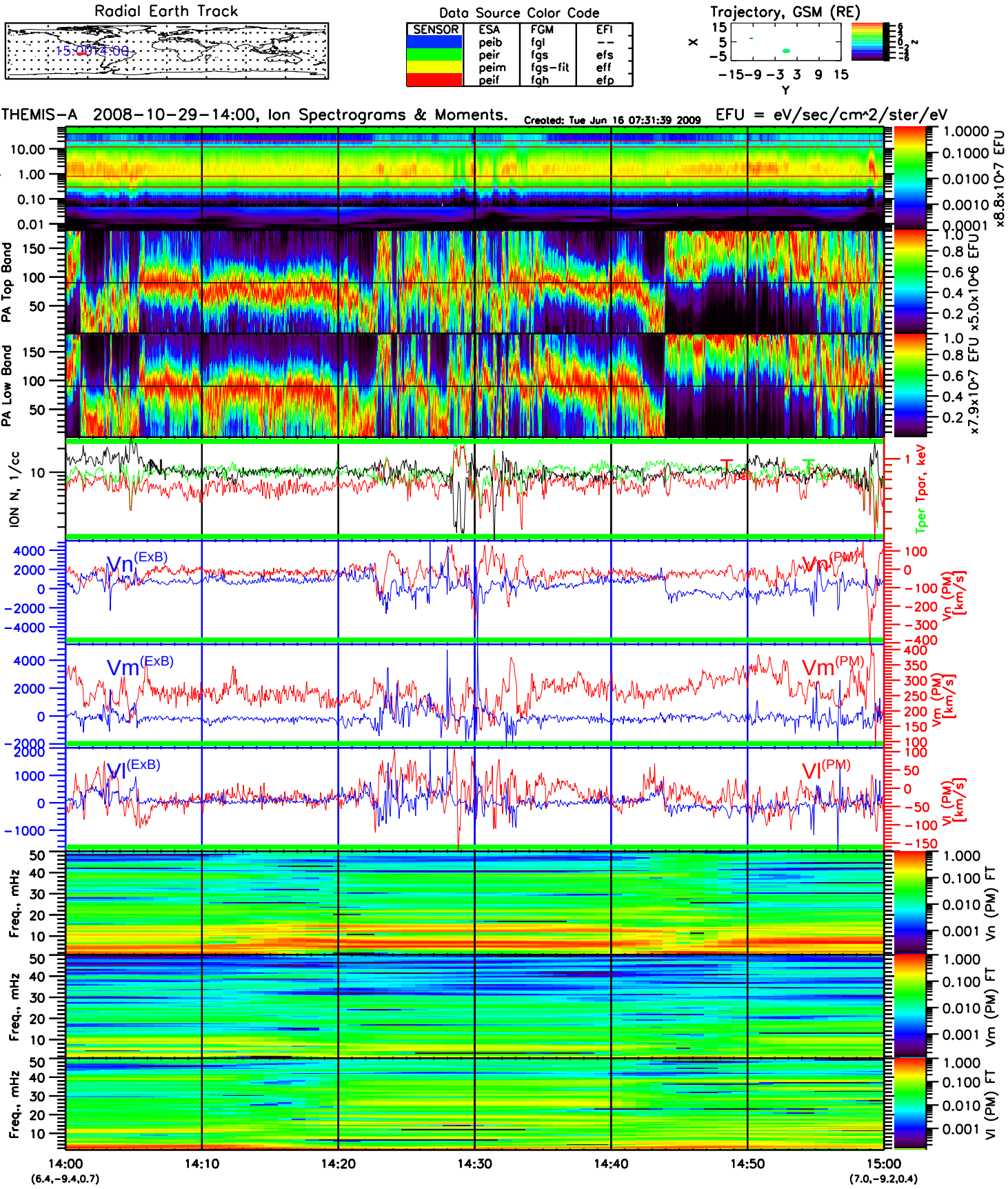
Radial Earth Track
15:00
14:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-10-29-14:00, Ion Spectrograms & Moments.
Created: Tue Jun 16 07:31:39 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x8.8x10^7 EFU
x5.0x10^6 EFU
x7.9x10^7 EFU
ION N, 1/cc
Tper
Tpar
Tper, keV
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
(6.4,-9.4,0.7)
(7.0,-9.2,0.4)