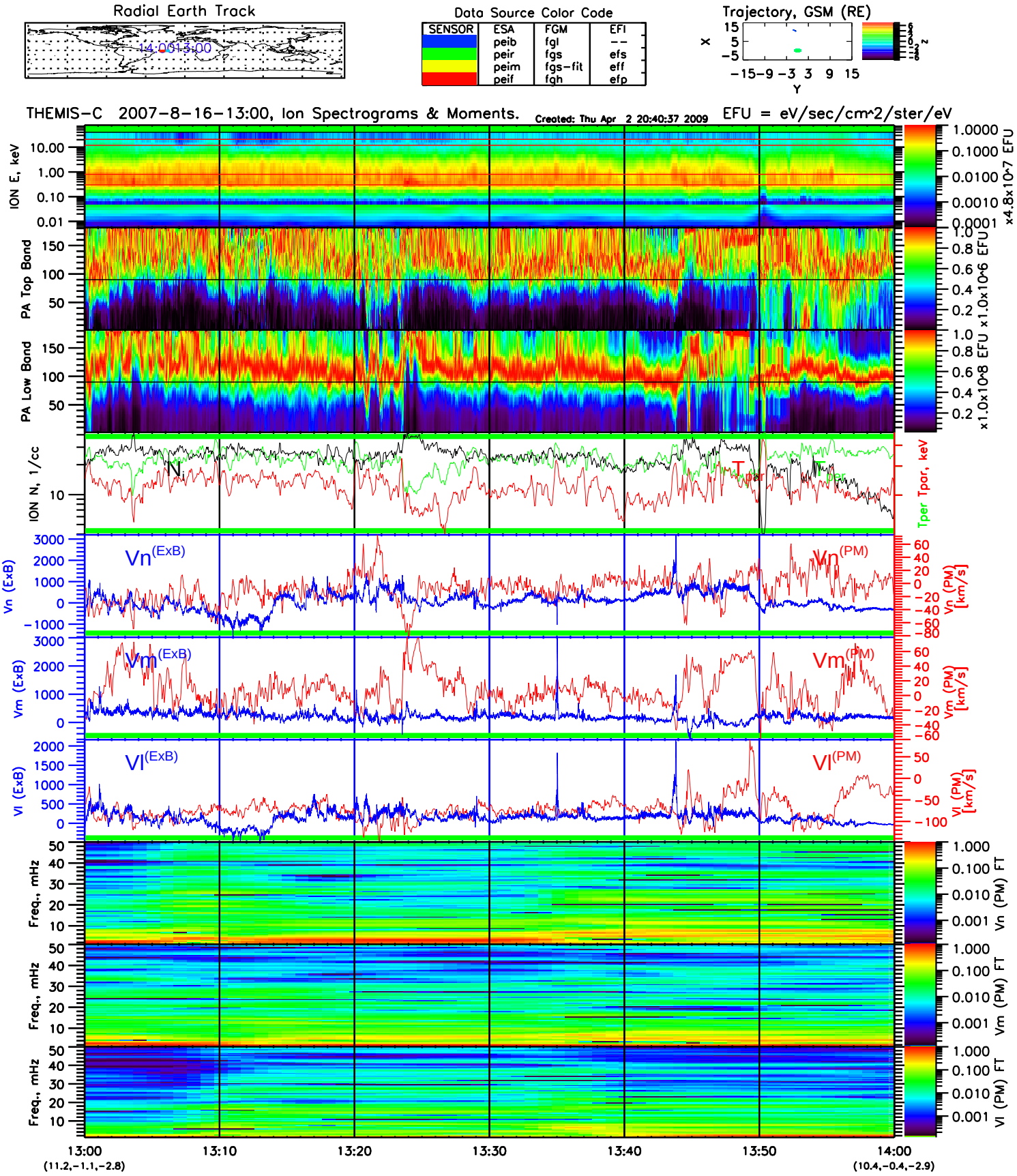
Radial Earth Track
14:00
13:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-8-16-13:00, Ion Spectrograms & Moments.
Created: Thu Apr 2 20:40:37 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x4.8x10^7 EFU
x1.0x10^6 EFU
x1.0x10^8 EFU
ION N, 1/cc
Ni
T
Tper
Tpar
Tper Tpar, keV
Vn (ExB)
Vn(ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
13:00
13:10
13:20
13:30
13:40
13:50
14:00
(11.2,-1.1,-2.8)
(10.4,-0.4,-2.9)