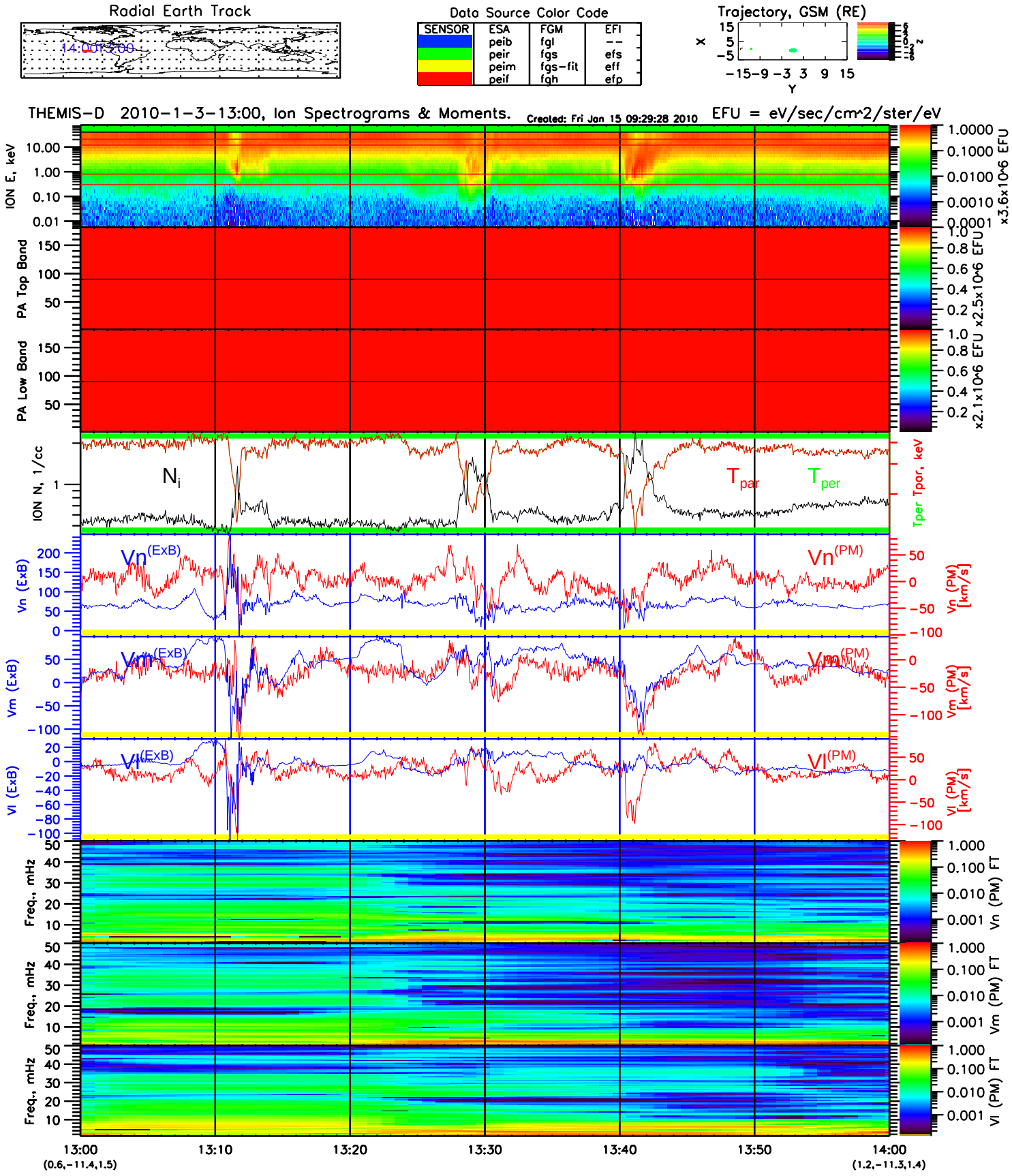
Radial Earth Track
14:00:00.000
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2010-1-3-13:00, Ion Spectrograms & Moments.
Created: Fri Jan 15 09:29:28 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
T_par
T_per
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
x3.6x10^6 EFU
x2.5x10^6 EFU
x2.1x10^6 EFU
13:00
13:10
13:20
13:30
13:40
13:50
14:00
(0.6,-11.4,1.5)
(1.2,-11.3,1.4)