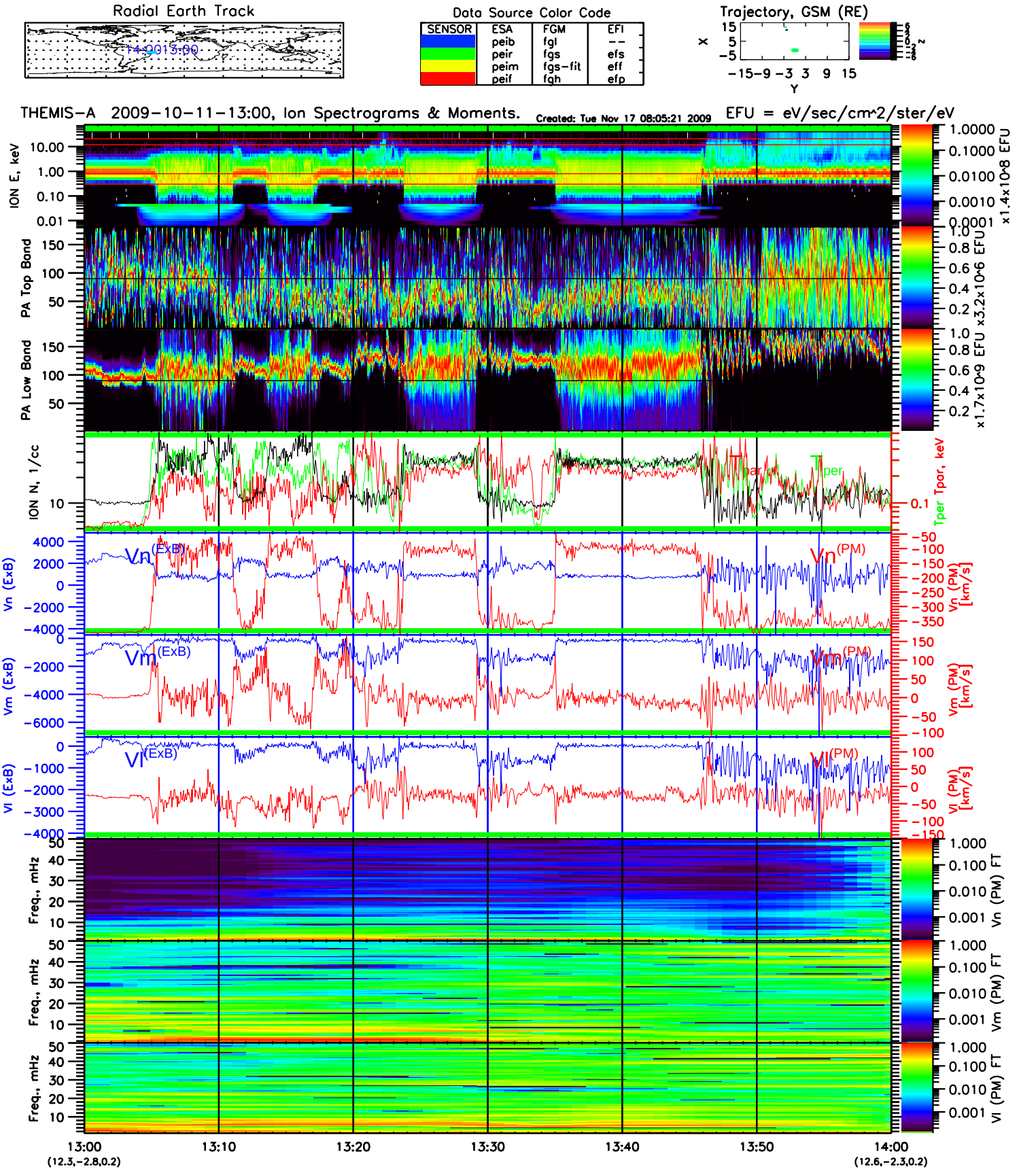
Radial Earth Track
14:00
15:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-10-11-13:00, Ion Spectrograms & Moments.
Created: Tue Nov 17 08:05:21 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.4x10^8 EFU
x3.2x10^6 EFU
x1.7x10^9 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
13:00
13:10
13:20
13:30
13:40
13:50
14:00
(12.3,-2.8,0.2)
(12.6,-2.3,0.2)