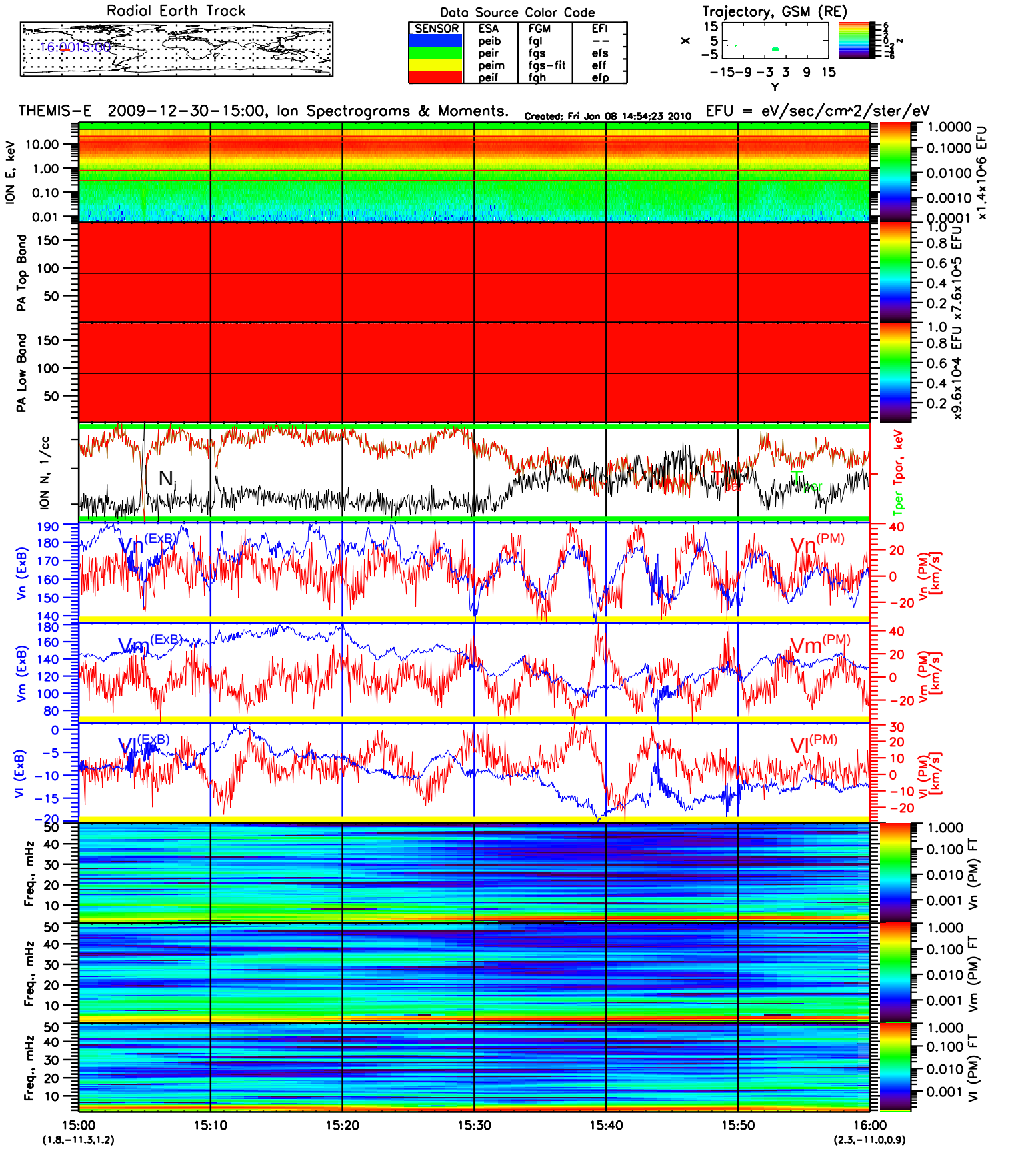

Radial Earth Track
16:0015:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-E 2009-12-30-15:00, Ion Spectrograms & Moments.
Created: Fri Jan 08 14:54:23 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.4x10^6 EFU
x7.6x10^5 EFU
x9.6x10^4 EFU
ION N, 1/cc
Tper 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
15:00
(1.8,-11.3,1.2)
15:10
15:20
15:30
15:40
15:50
16:00
(2.3,-11.0,0.9)