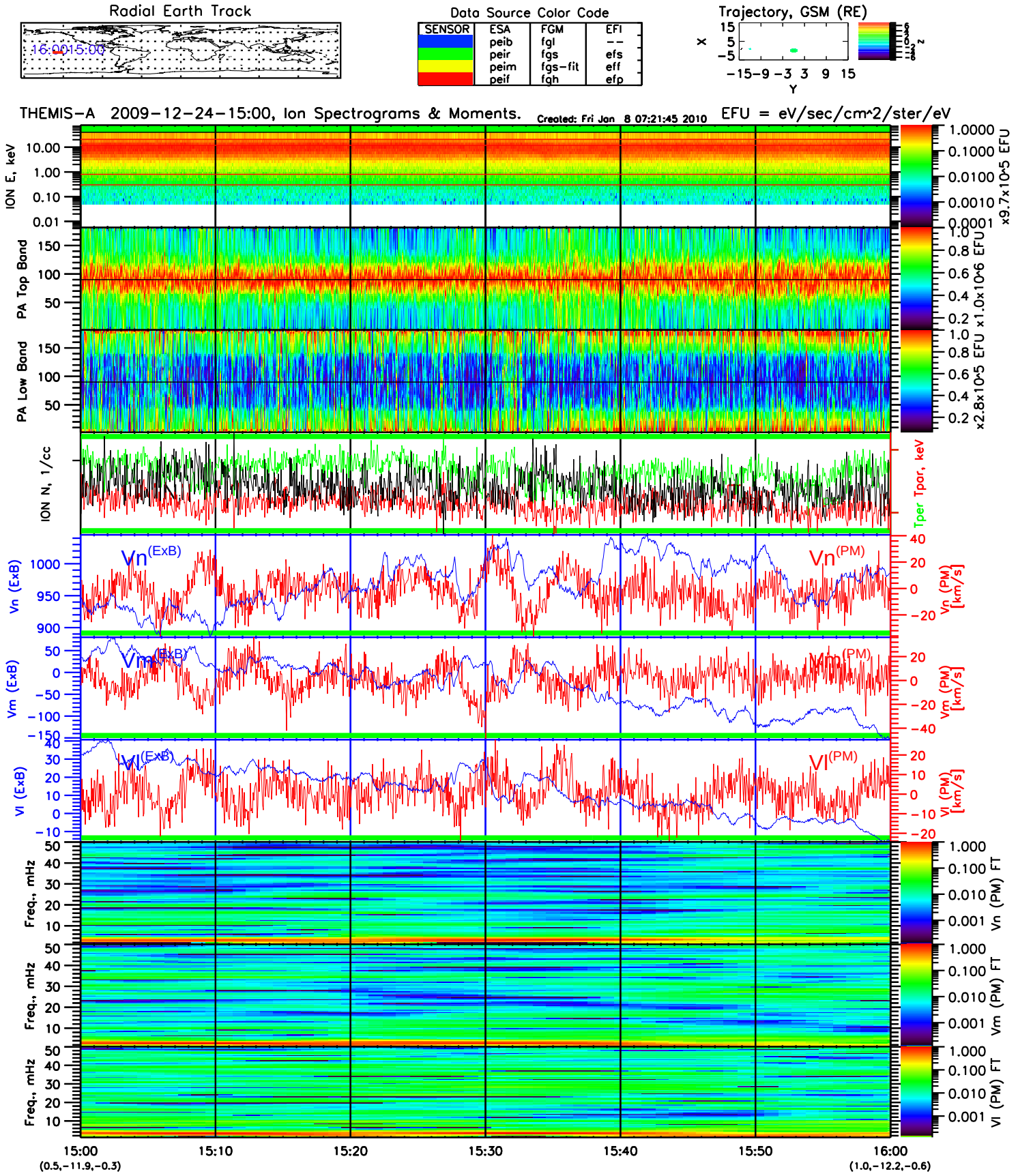
Radial Earth Track
16:00:15:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-12-24-15:00, Ion Spectrograms & Moments.
Created: Fri Jan 8 07:21:45 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x9.7x10^5 EFU
x1.0x10^6 EFU
x2.8x10^5 EFU
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
Freq., mHz
15:00
15:10
15:20
15:30
15:40
15:50
16:00
(0.5,-11.9,-0.3)
(1.0,-12.2,-0.6)