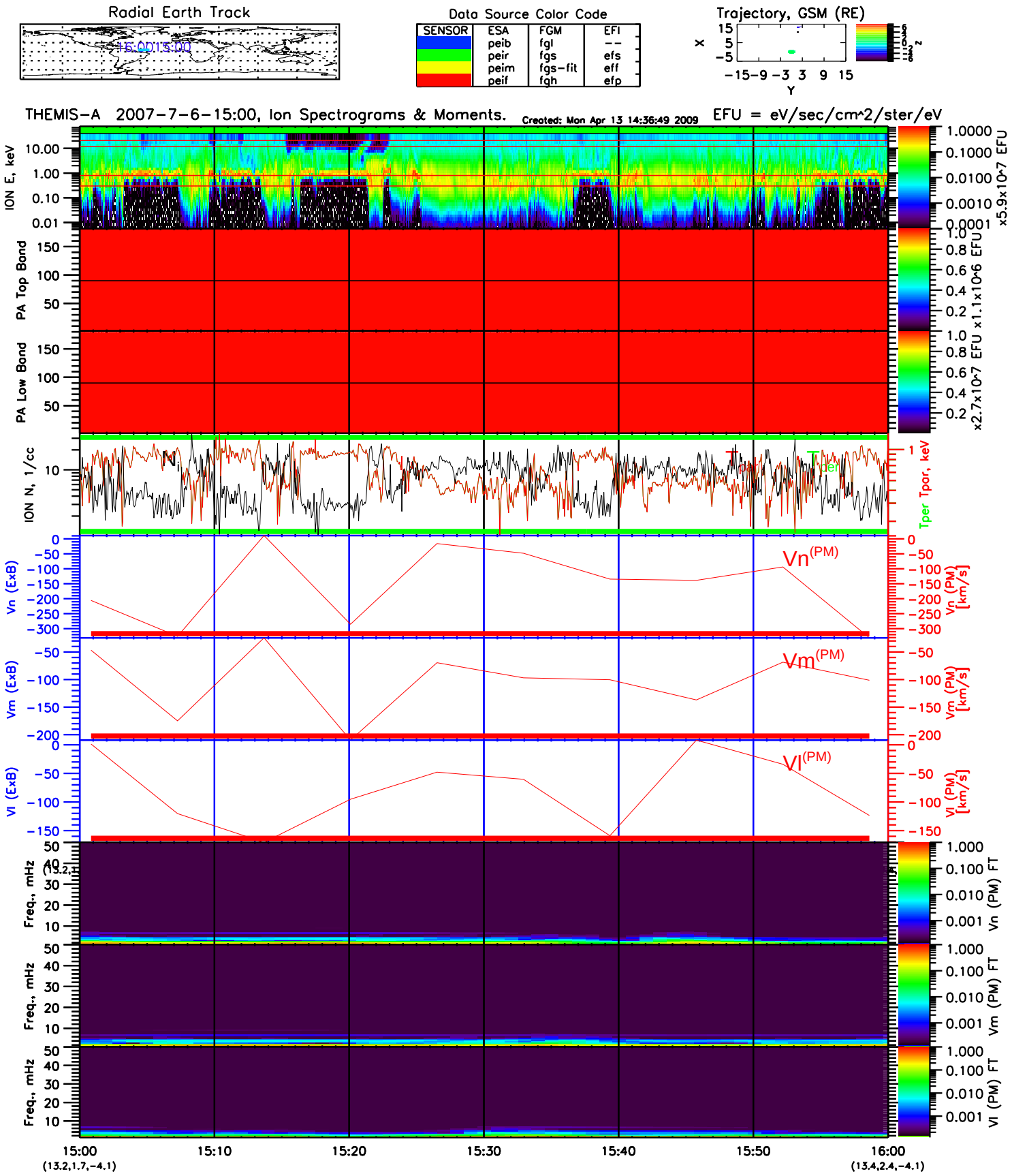
Radial Earth Track
15:00-15:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-6-15:00, Ion Spectrograms & Moments.
Created: Mon Apr 13 14:36:49 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
EFU
x5.9x10^7 EFU
PA Top Band
x1.1x10^6 EFU
PA Low Band
x2.7x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
Tper
Tpar
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
15:00
(13.2,1.7,-4.1)
15:10
15:20
15:30
15:40
15:50
16:00
(13.4,2.4,-4.1)