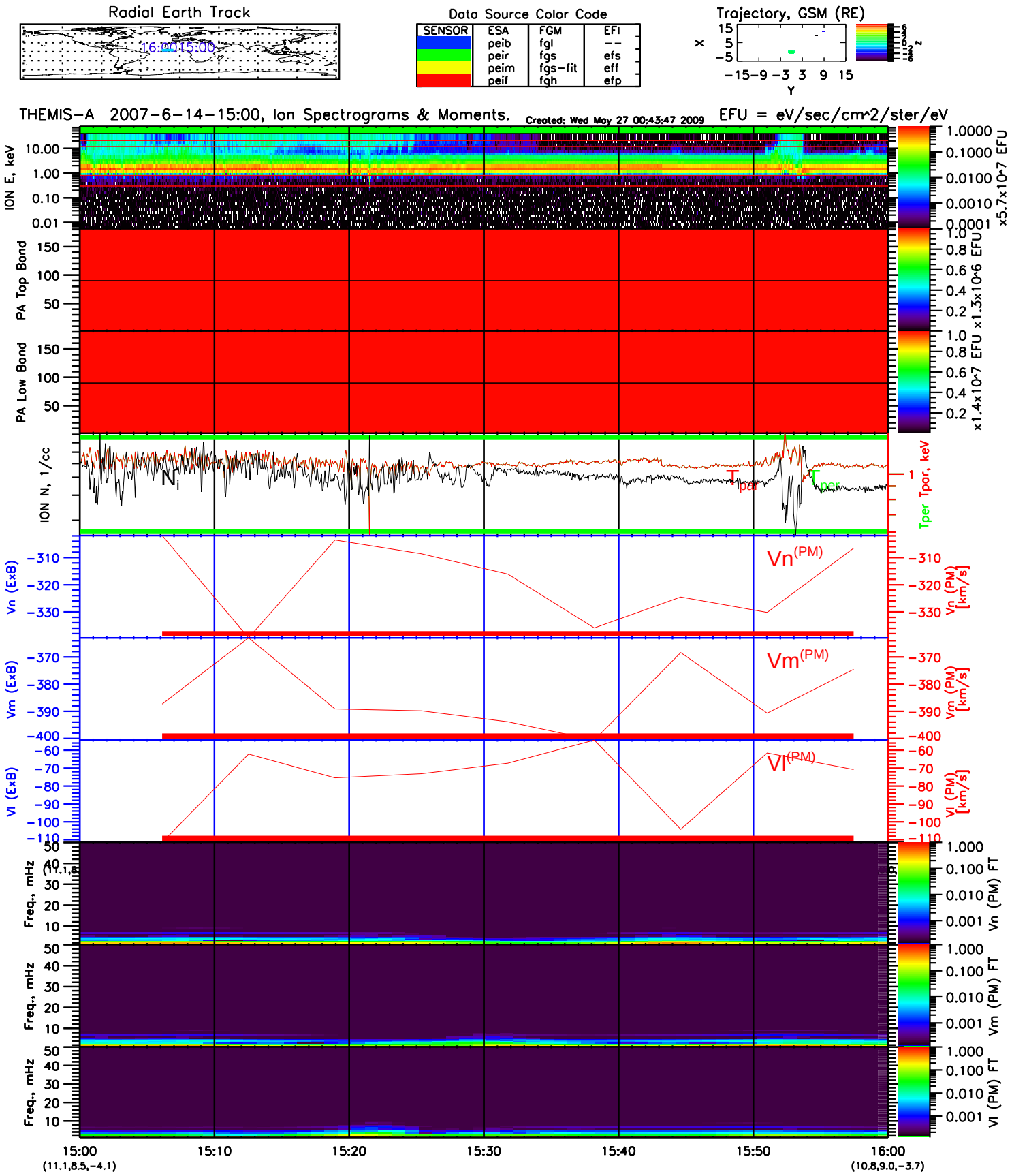
Radial Earth Track
16:00 15:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-6-14-15:00, Ion Spectrograms & Moments.
Created: Wed May 27 00:43:47 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.7x10^7 EFU
PA Top Band
PA Low Band
x1.3x10^6 EFU
x1.4x10^7 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
(11.1,8.5,-4.1)
15:10
15:20
15:30
15:40
15:50
16:00
(10.8,9.0,-3.7)