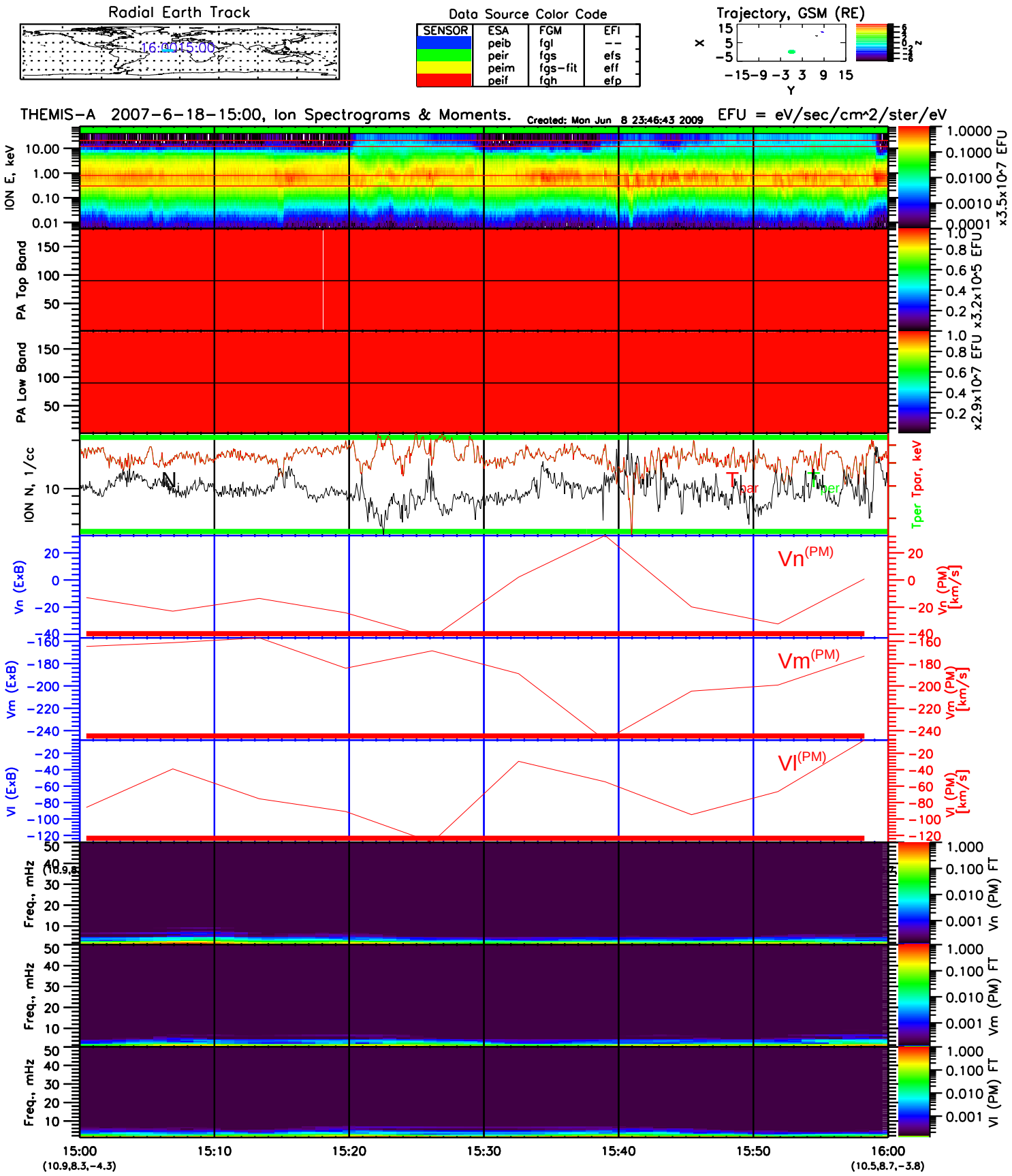
Radial Earth Track
16:00
15:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-6-18-15:00, Ion Spectrograms & Moments.
Created: Mon Jun 8 23:46:43 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.5x10^7 EFU
PA Top Band
x3.2x10^5 EFU
PA Low Band
x2.9x10^7 EFU
ION N, 1/cc
N
T par
T per
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
15:00
(10.9,8.3,-4.3)
15:10
15:20
15:30
15:40
15:50
16:00
(10.5,8.7,-3.8)